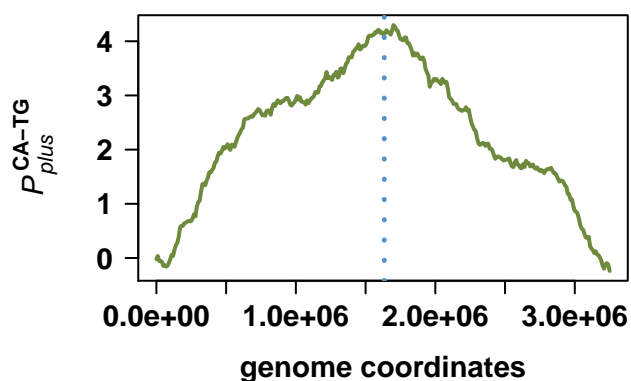
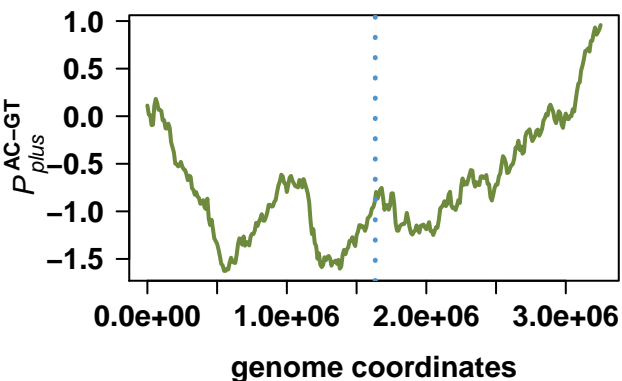
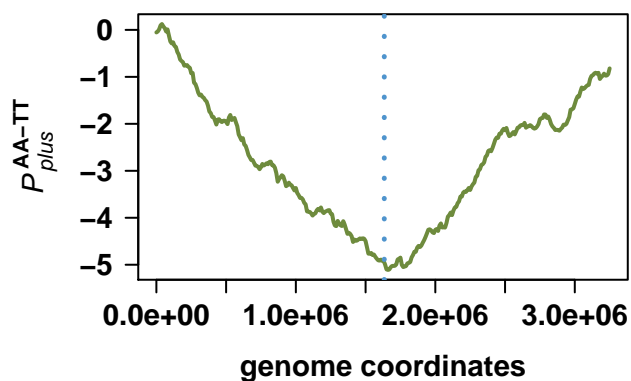
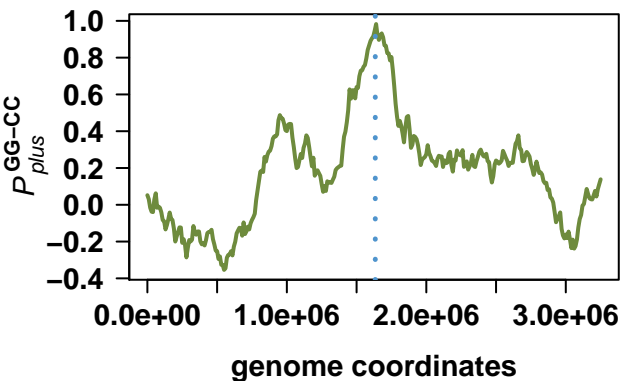
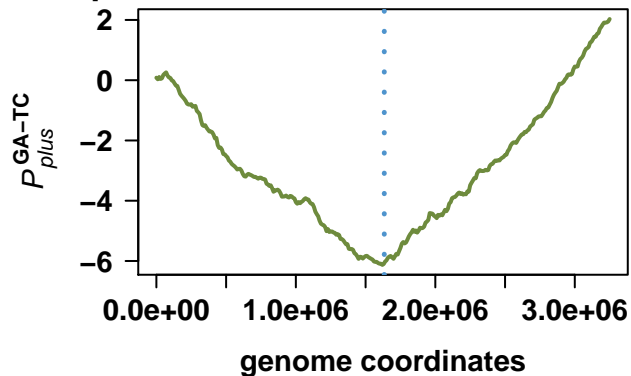
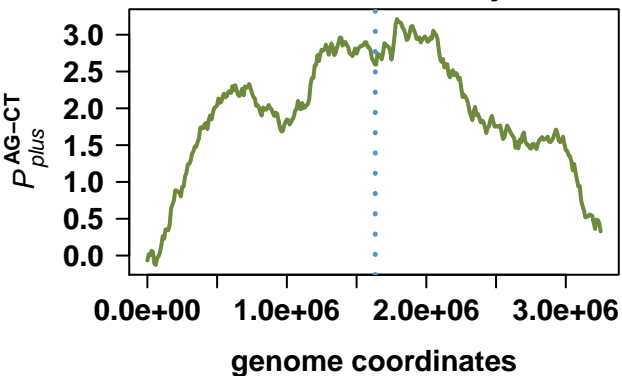
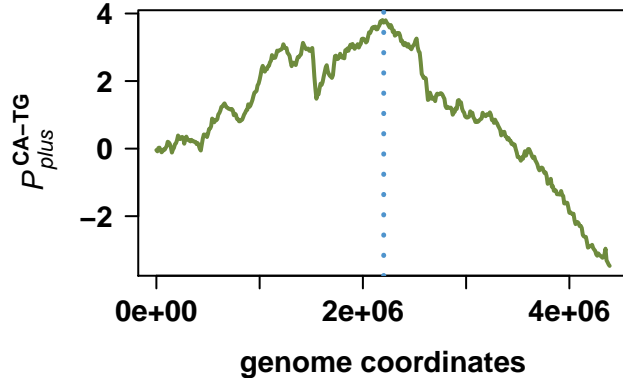
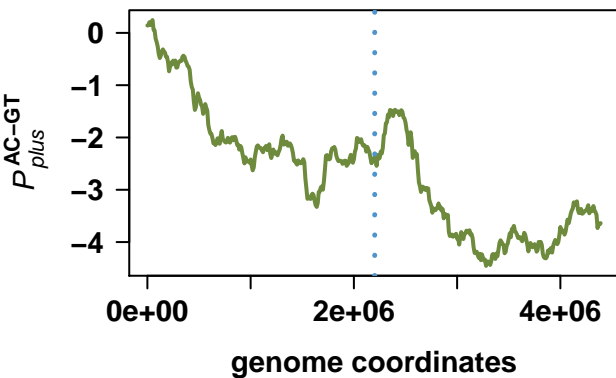
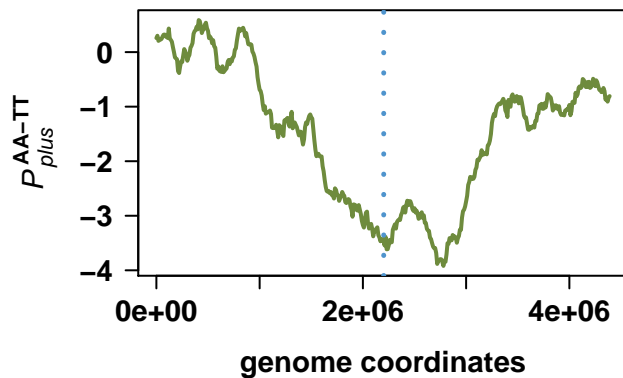
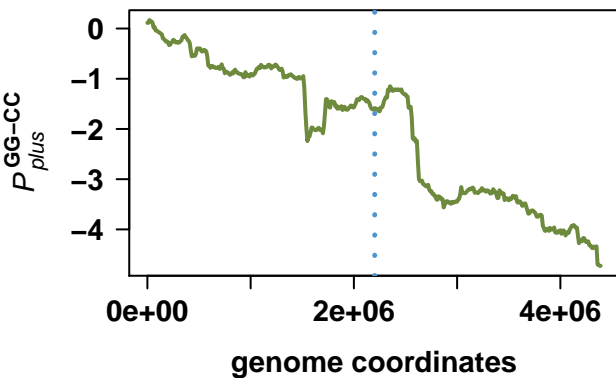
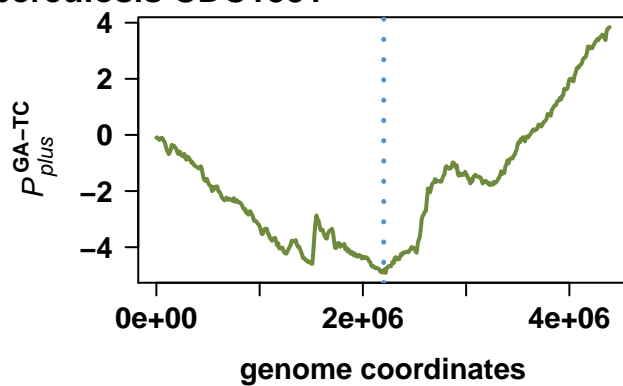
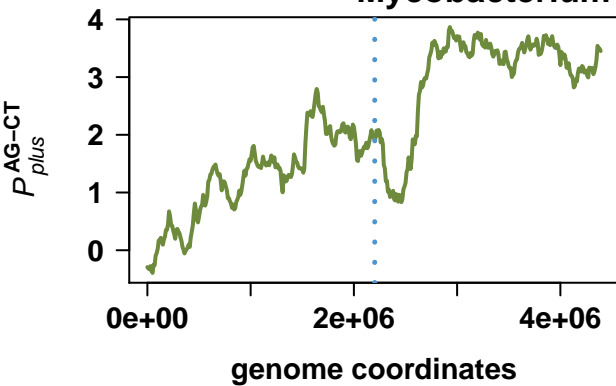


Cumulative diagrams of dinucleotide odds ratio skews ($P_{\text{plus}}^{\text{AG-CT}}$, $P_{\text{plus}}^{\text{GA-TC}}$, $P_{\text{plus}}^{\text{GG-CC}}$, $P_{\text{plus}}^{\text{AA-TT}}$, $P_{\text{plus}}^{\text{AC-GT}}$ and $P_{\text{plus}}^{\text{CA-TG}}$) along the plus (published) strand of all bacteria chromosomes in our collection. The vertical dotted blue line indicates the origin of replication (*ori*). The coordinates of all circular chromosomes are shifted so that the *ori* is placed at the middle of their published sequence.

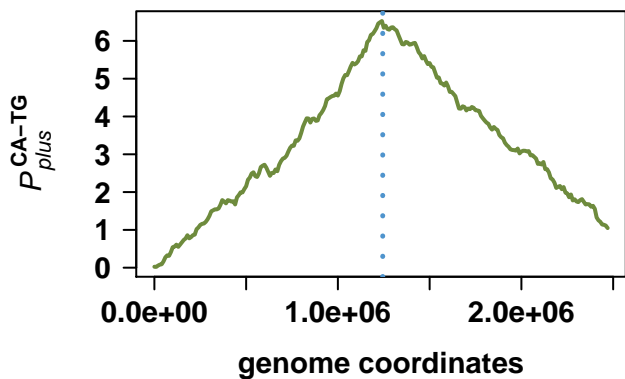
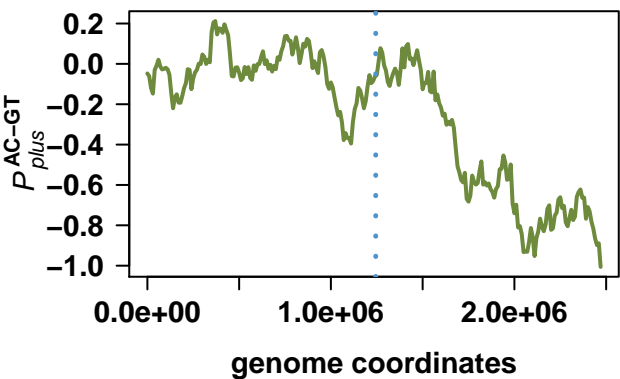
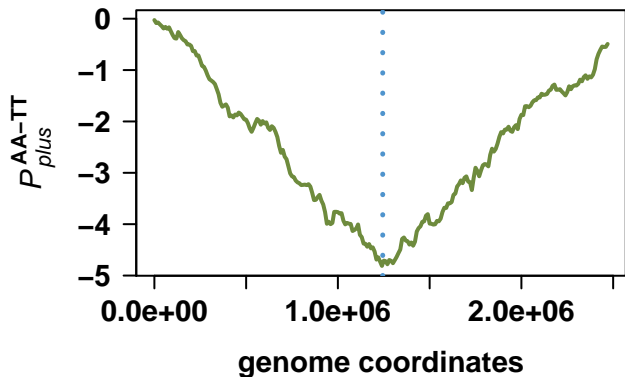
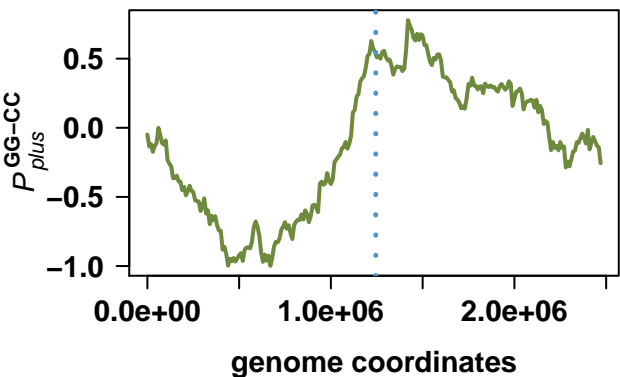
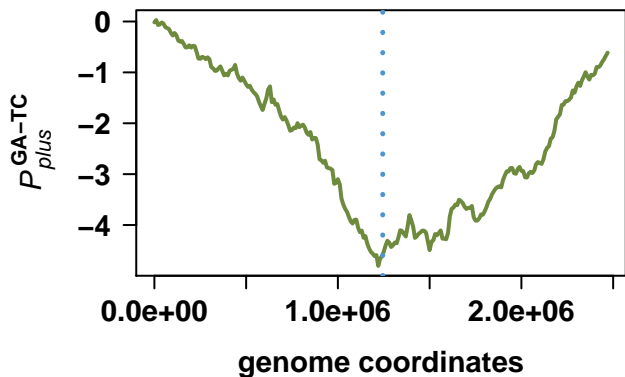
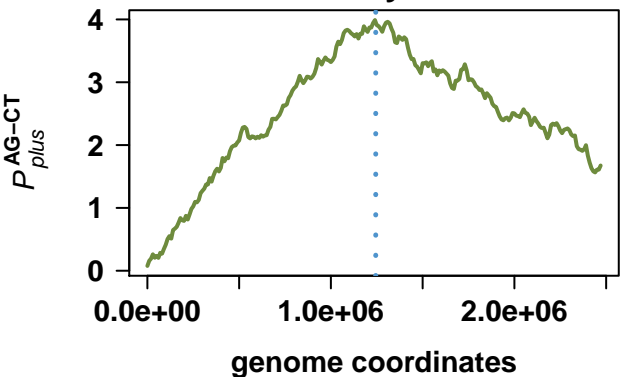
Mycobacterium leprae TN



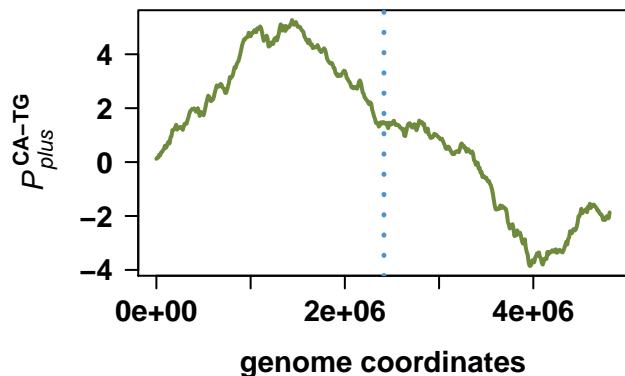
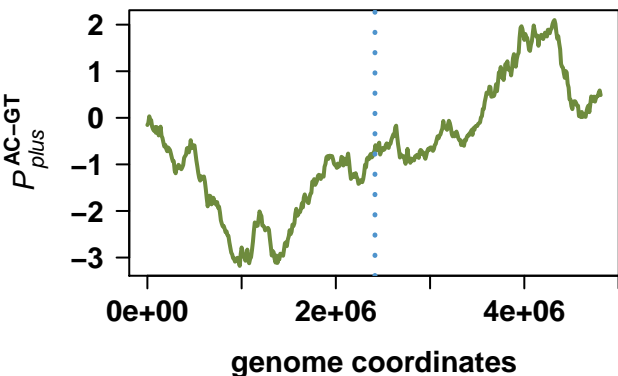
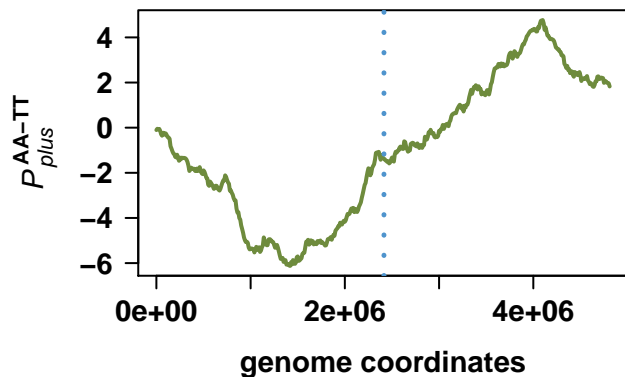
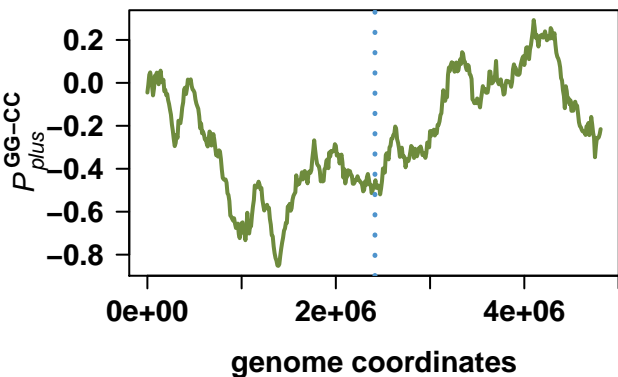
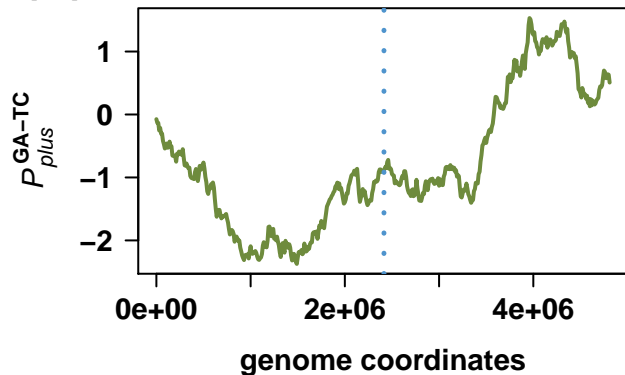
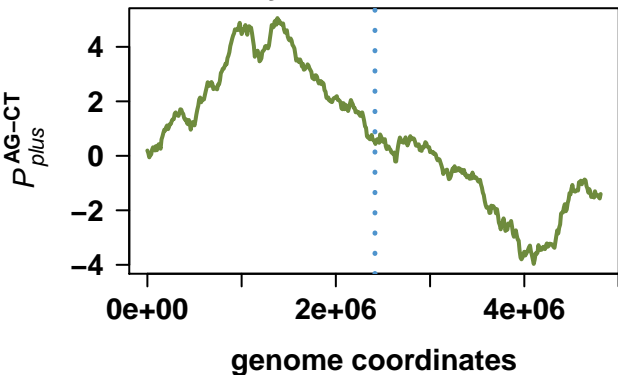
Mycobacterium tuberculosis CDC1551



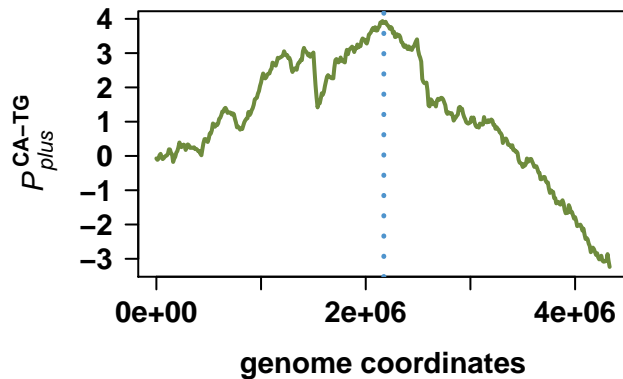
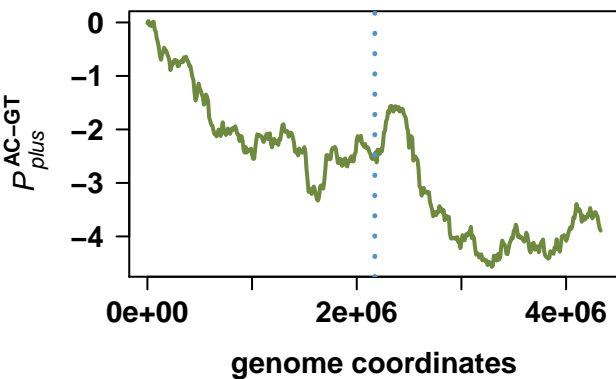
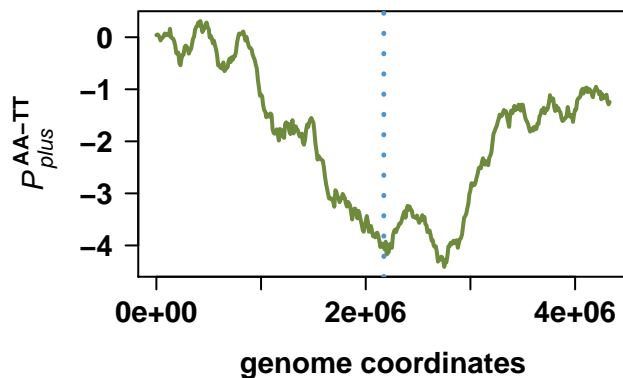
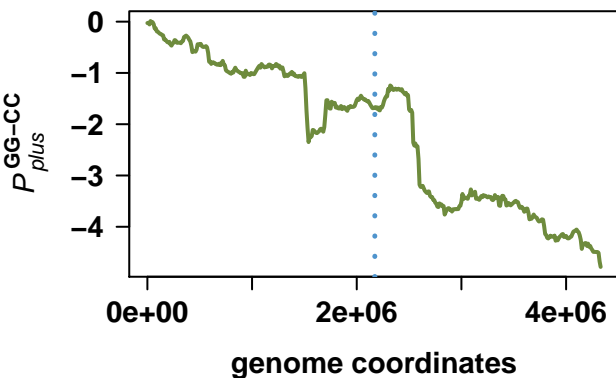
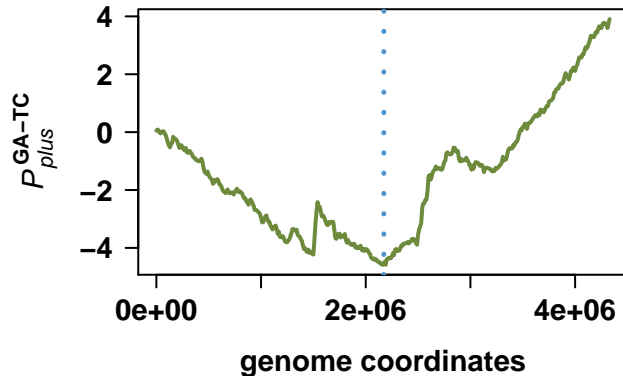
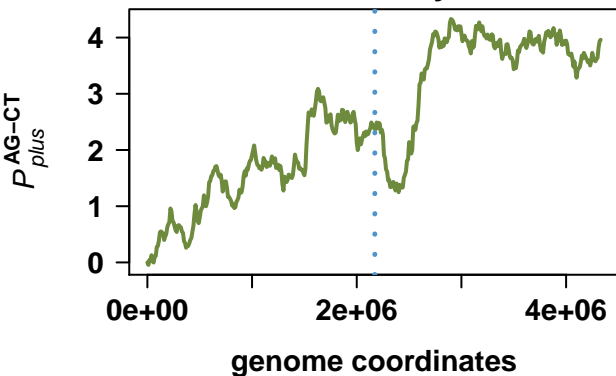
Corynebacterium diphtheriae NCTC 13129



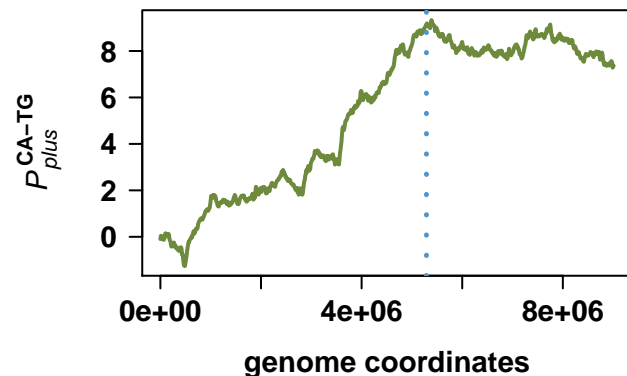
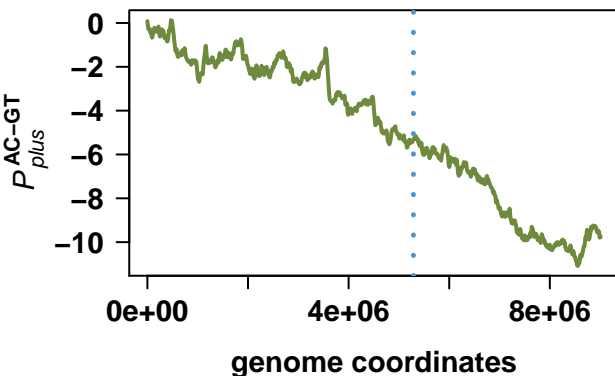
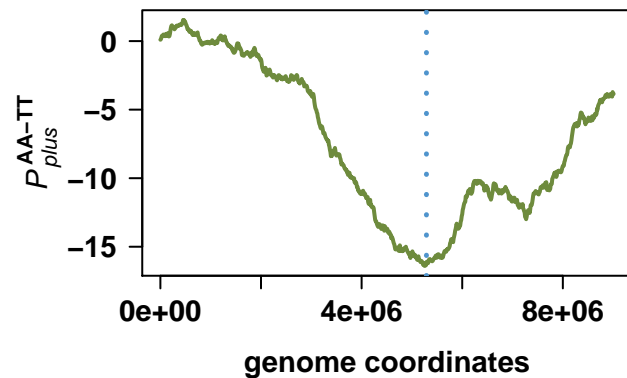
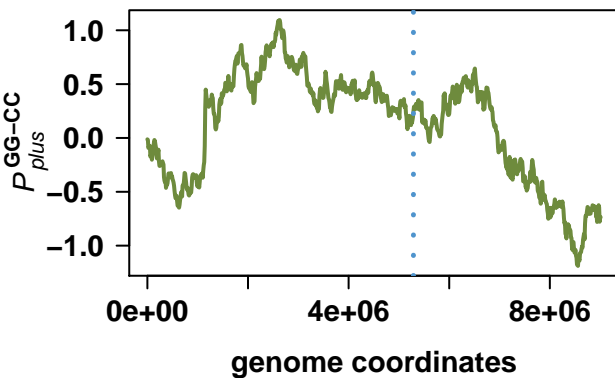
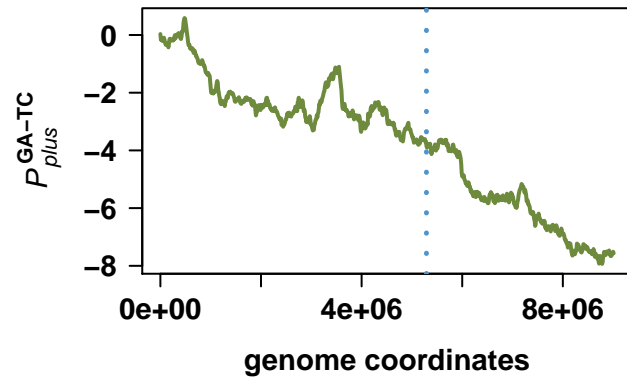
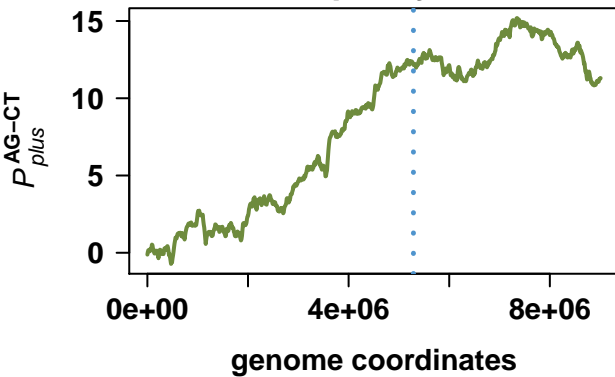
Mycobacterium avium subsp. paratuberculosis K-10



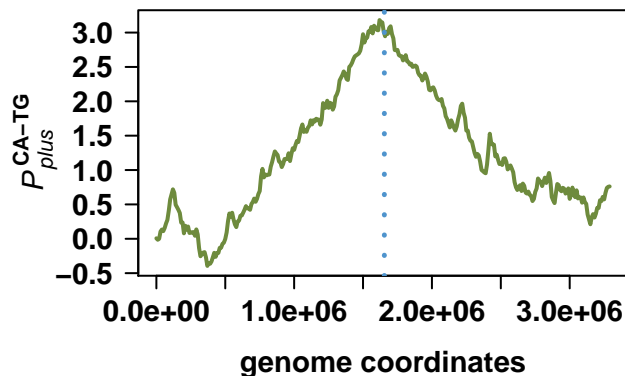
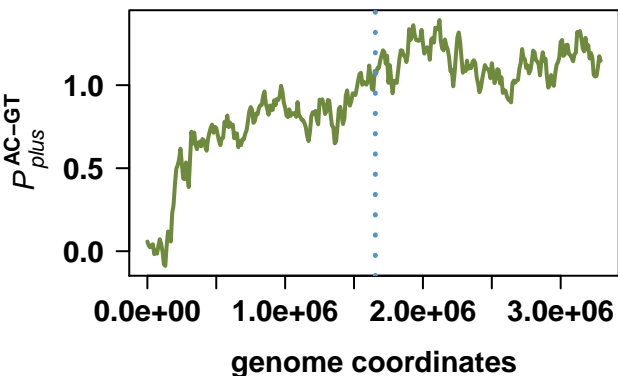
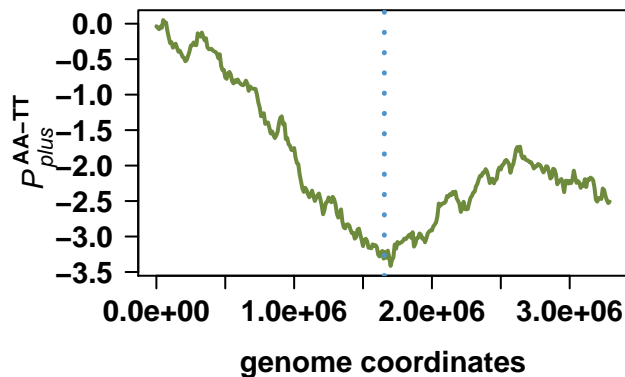
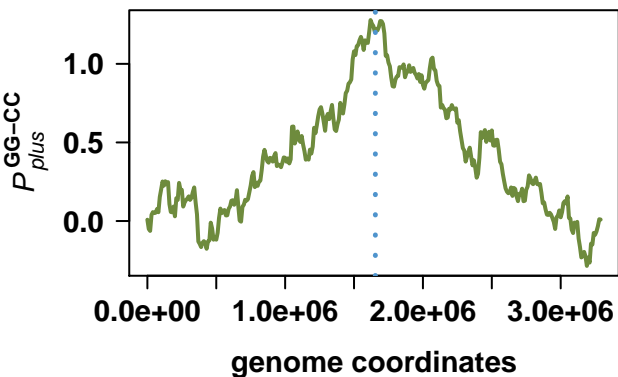
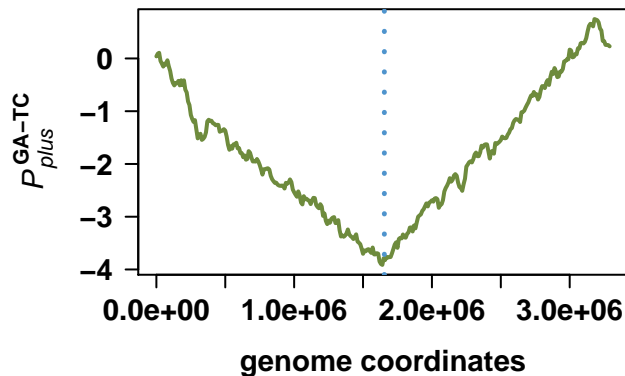
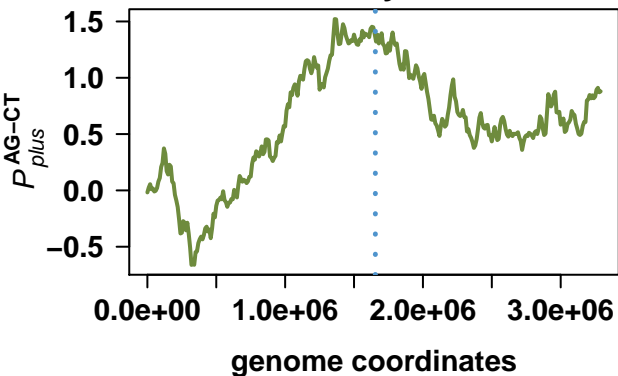
Mycobacterium bovis AF2122/97



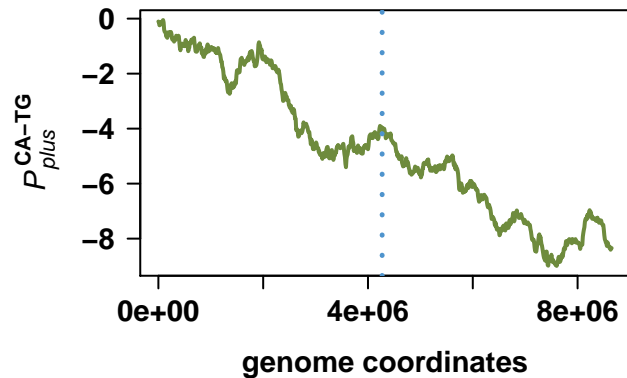
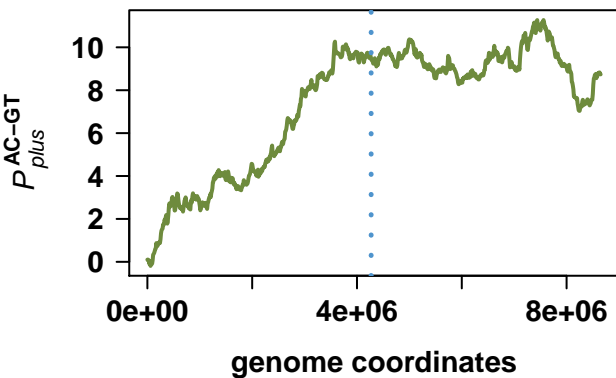
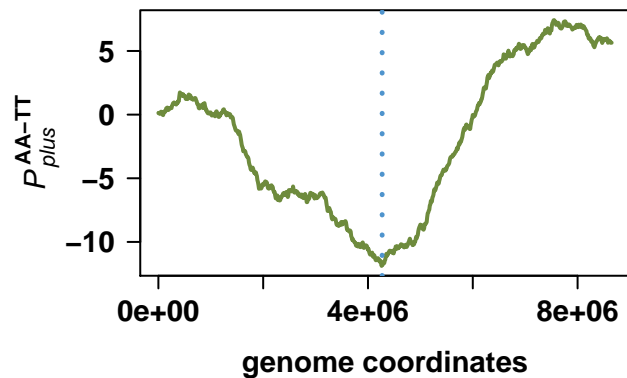
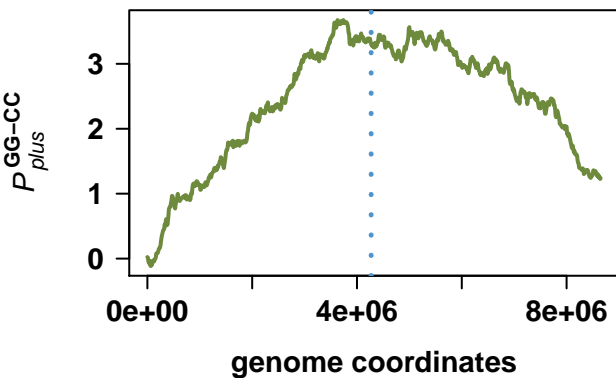
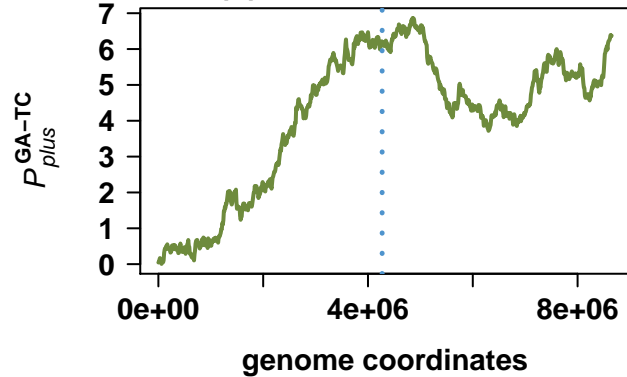
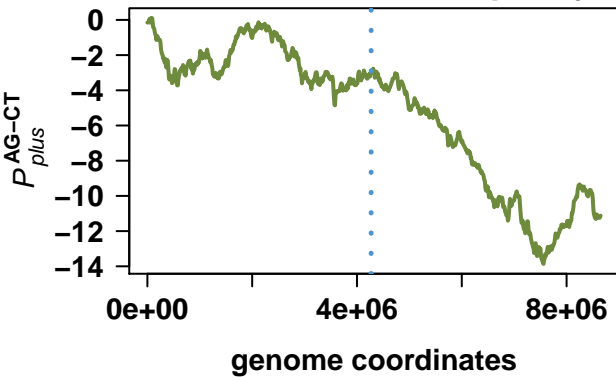
Streptomyces avermitilis MA-4680 = NBRC 14893



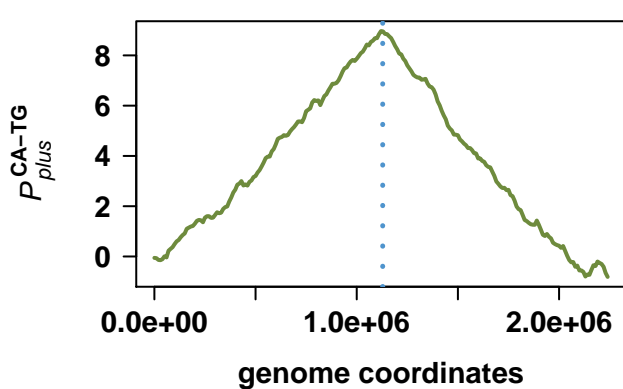
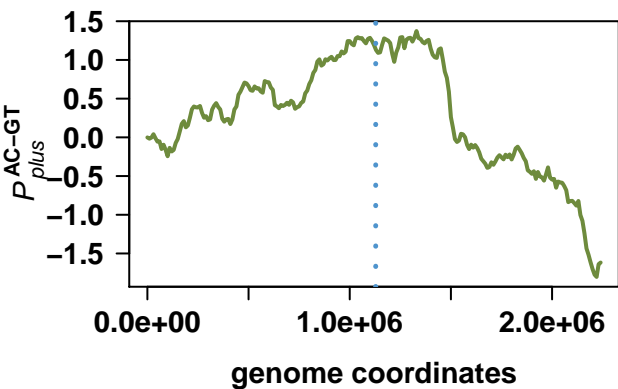
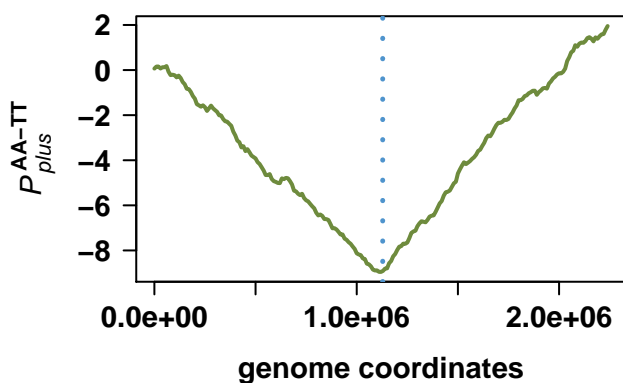
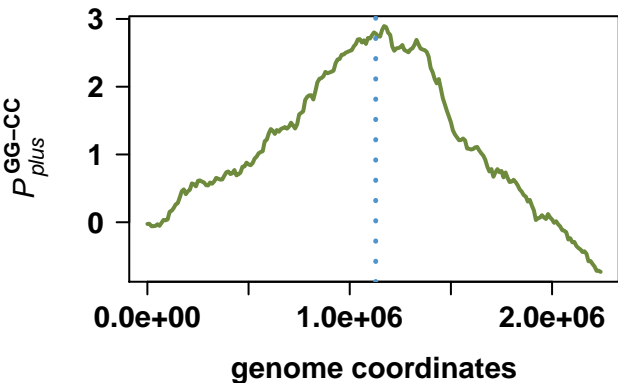
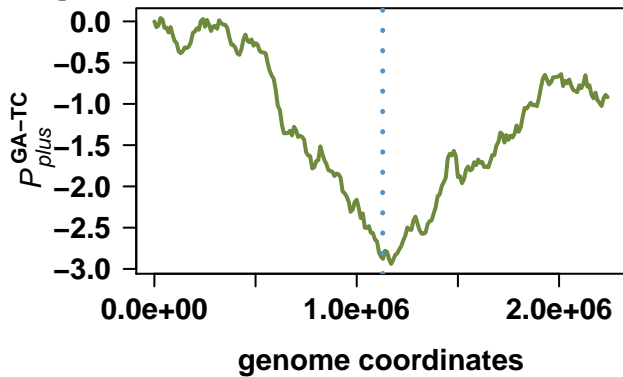
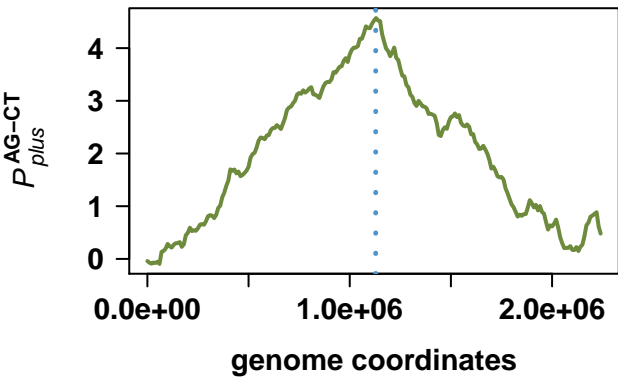
Corynebacterium glutamicum ATCC 13032



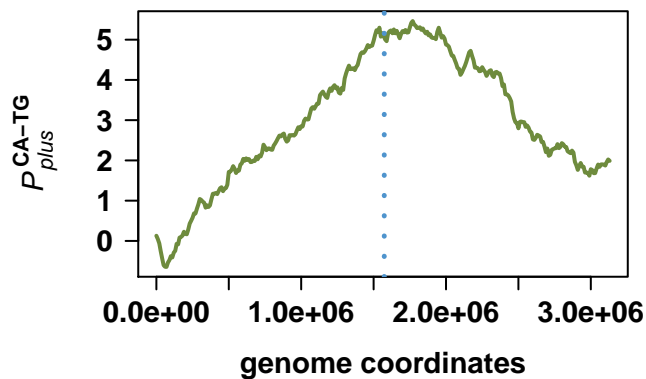
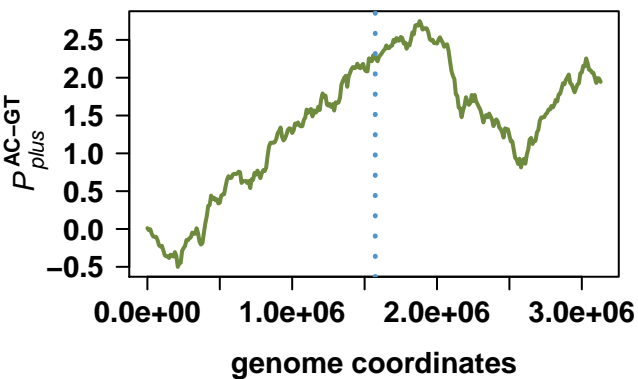
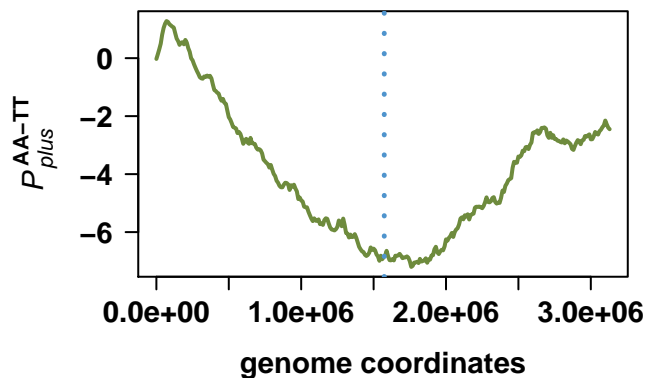
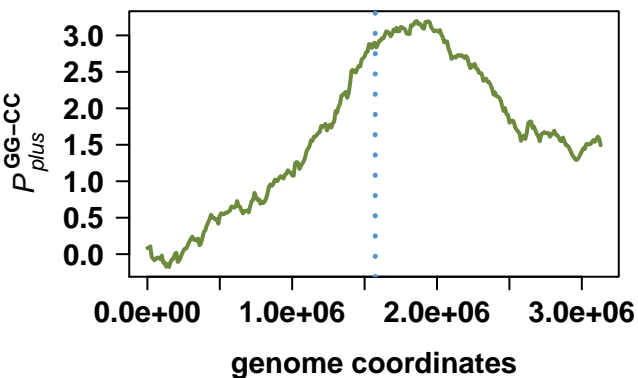
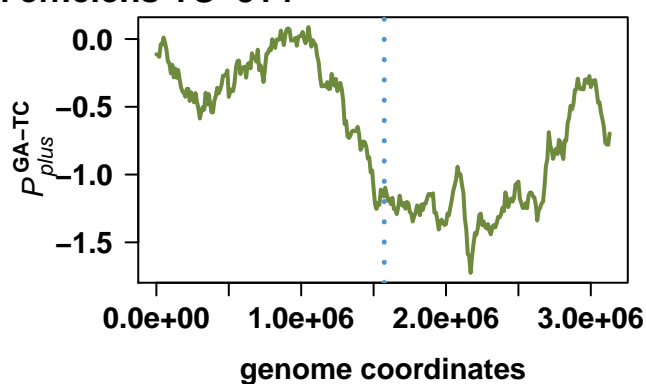
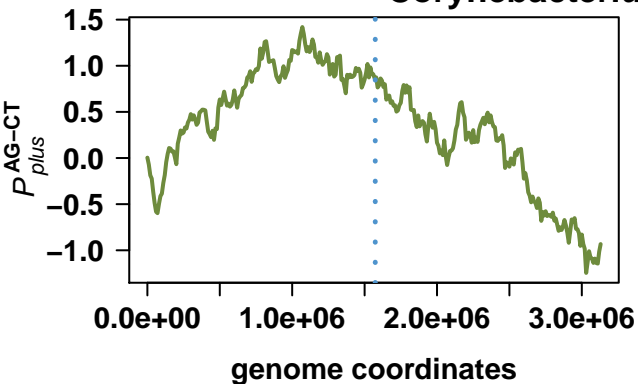
Streptomyces coelicolor A3(2)



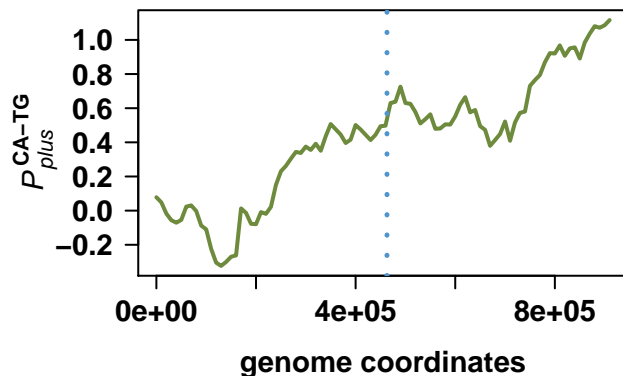
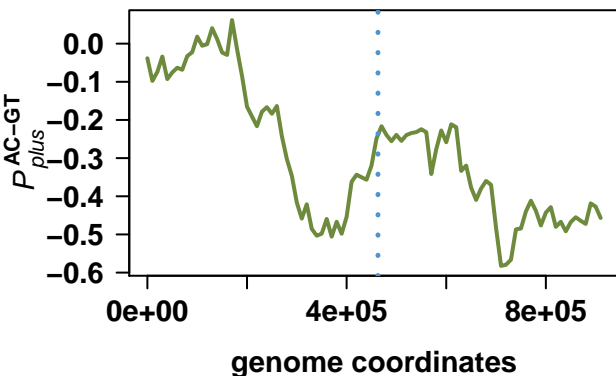
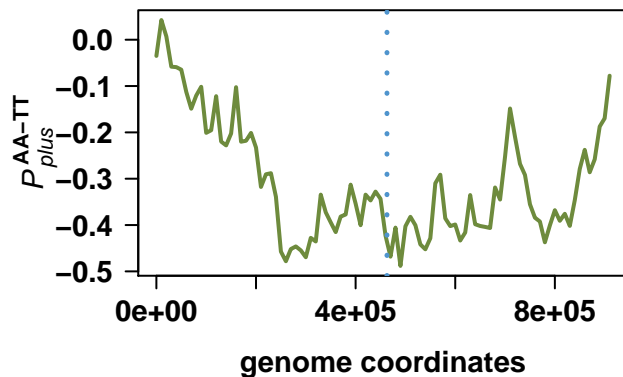
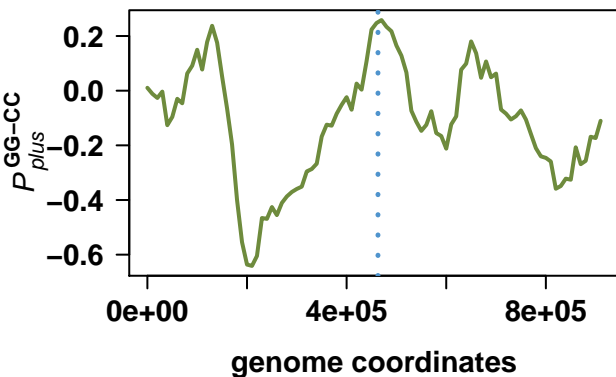
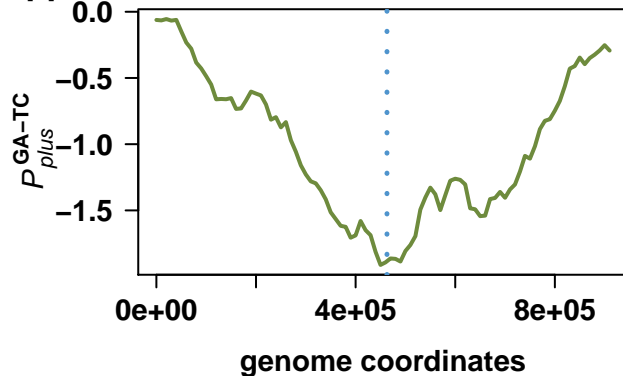
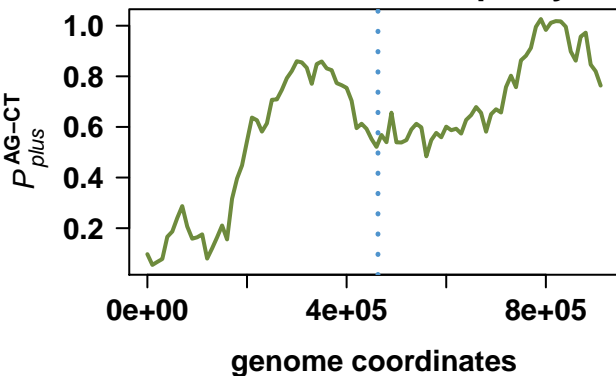
Bifidobacterium longum NCC2705



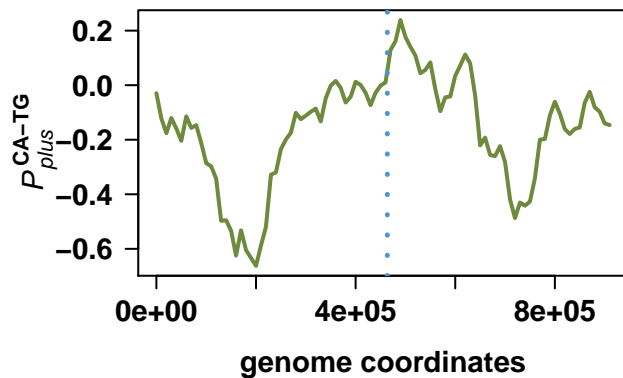
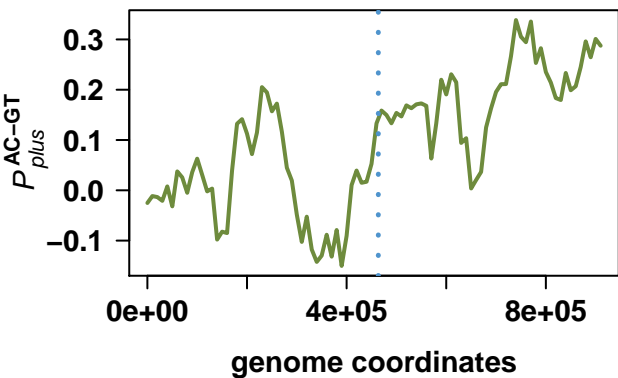
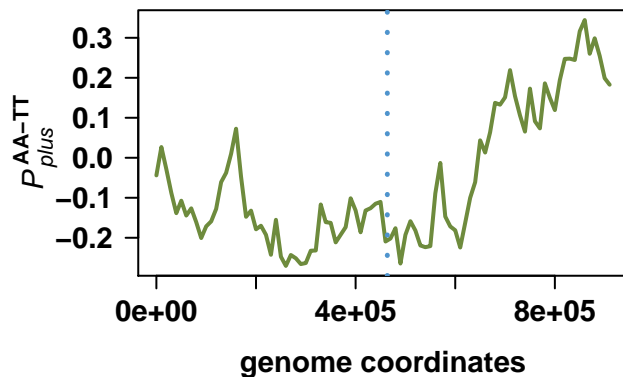
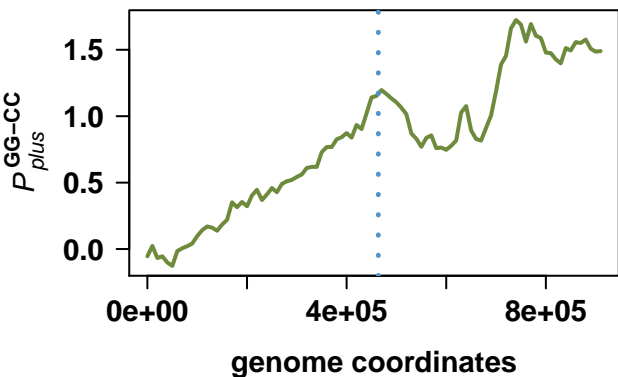
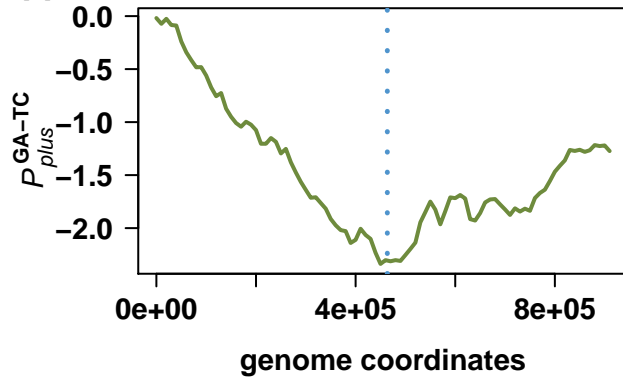
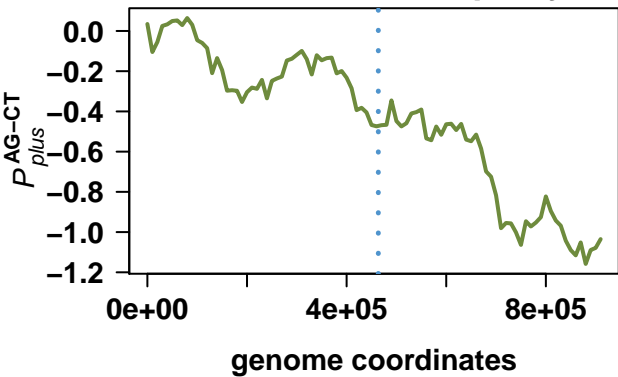
Corynebacterium efficiens YS-314



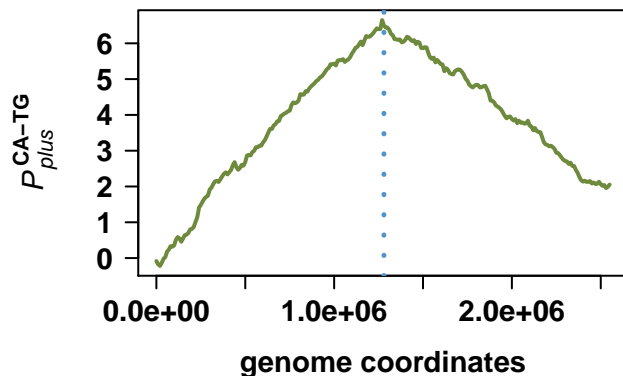
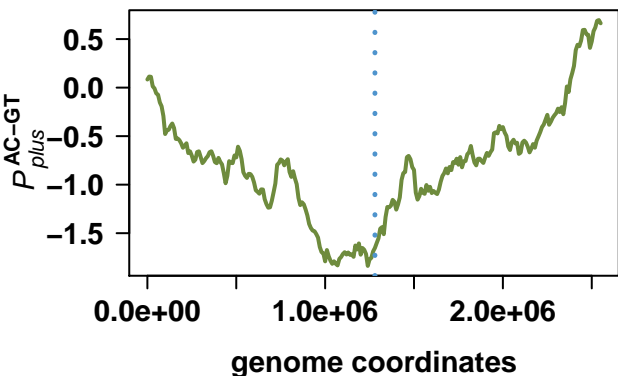
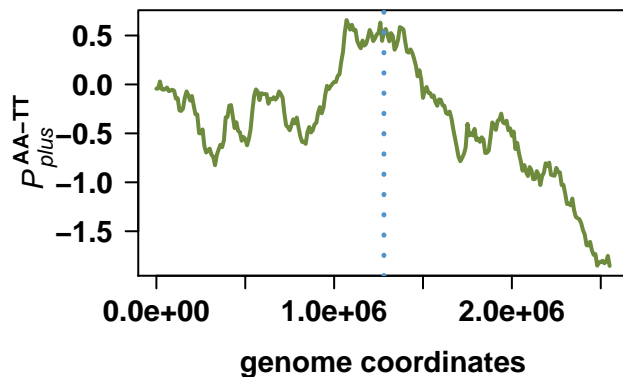
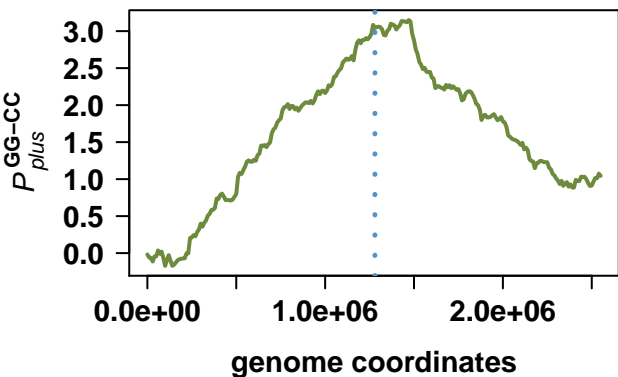
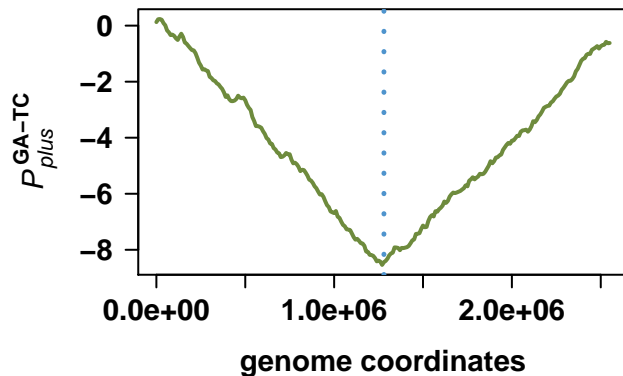
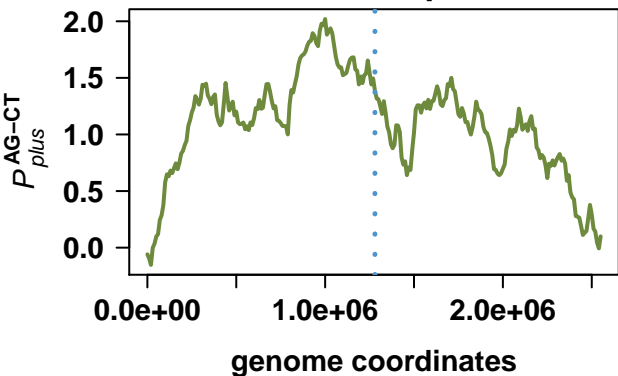
Tropheryma whippelii TW08/27



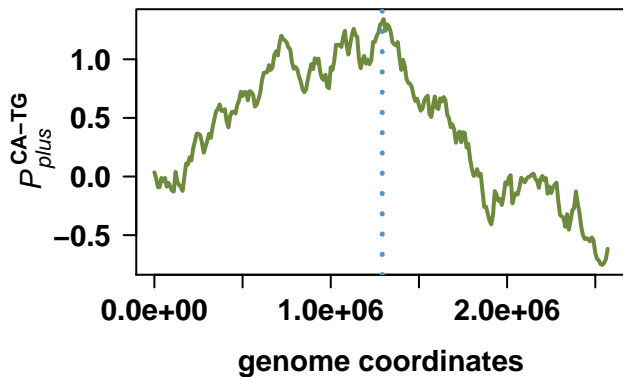
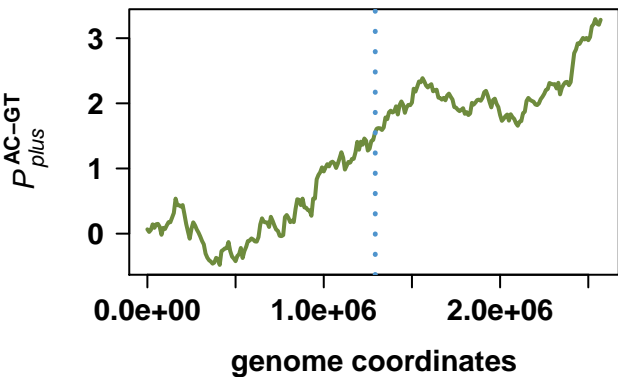
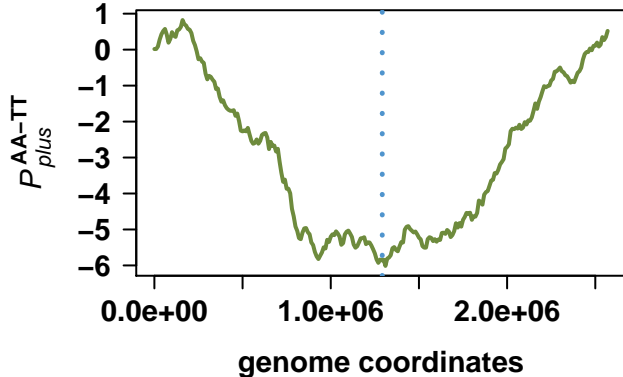
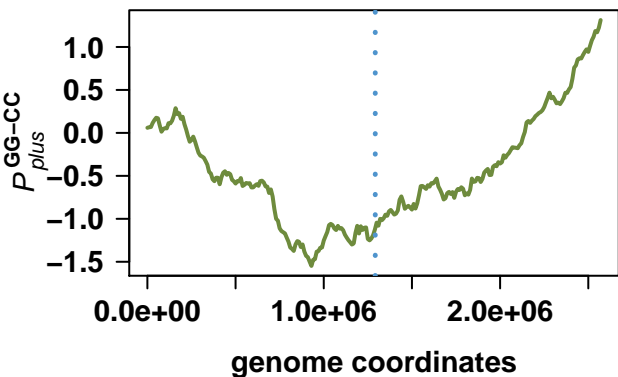
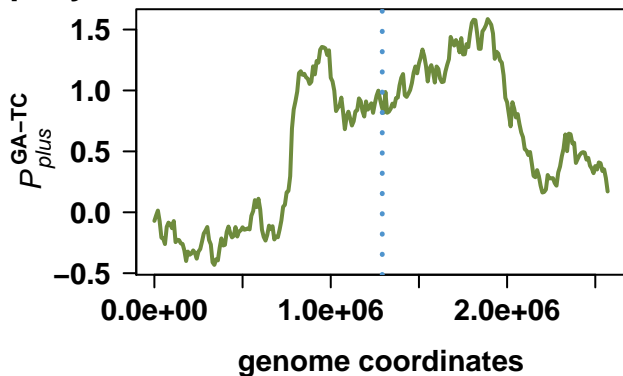
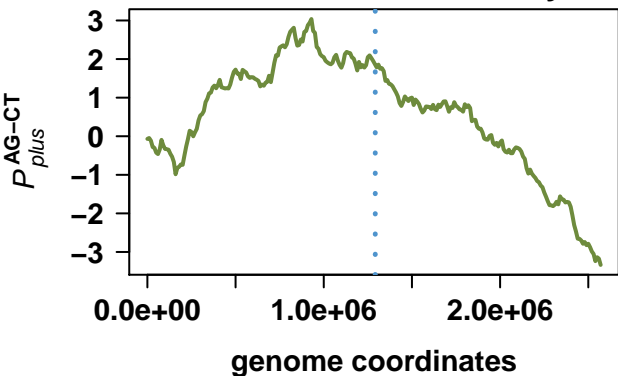
Tropheryma whipplei str. Twist



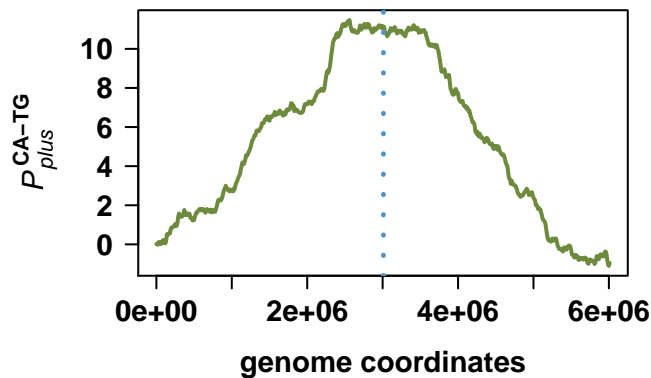
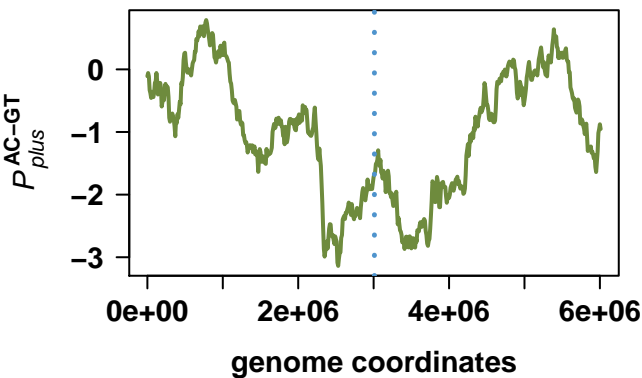
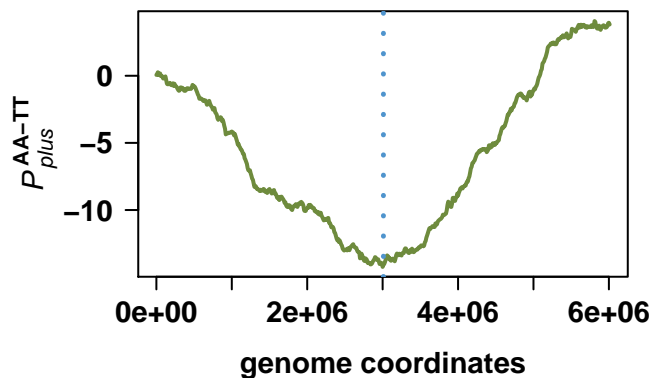
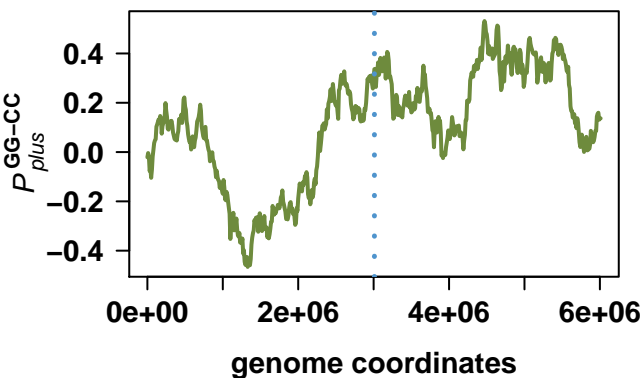
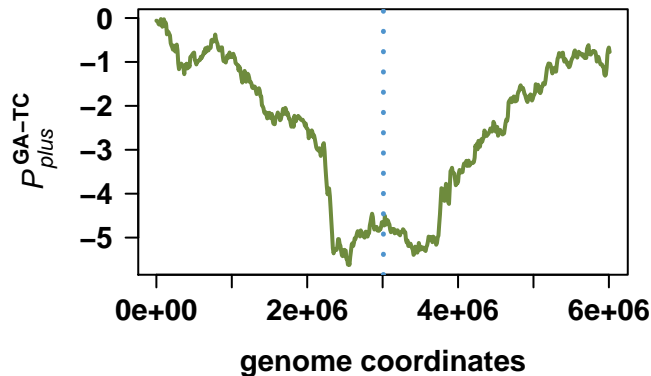
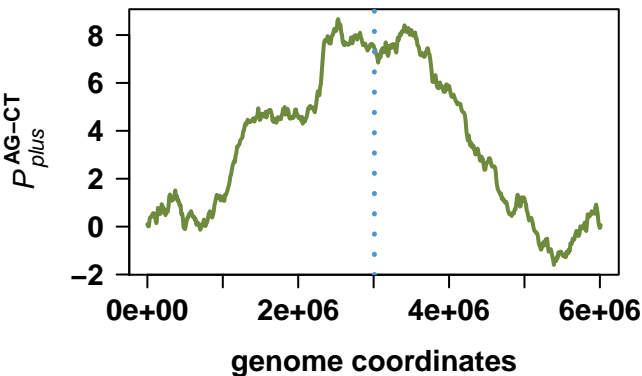
Propionibacterium acnes KPA171202



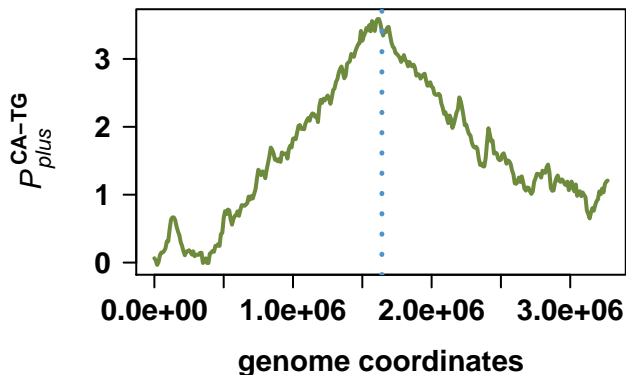
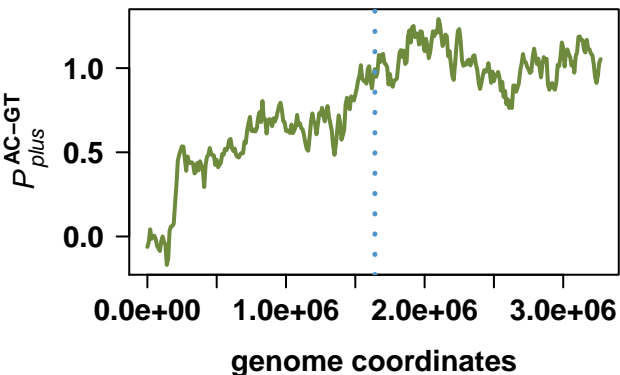
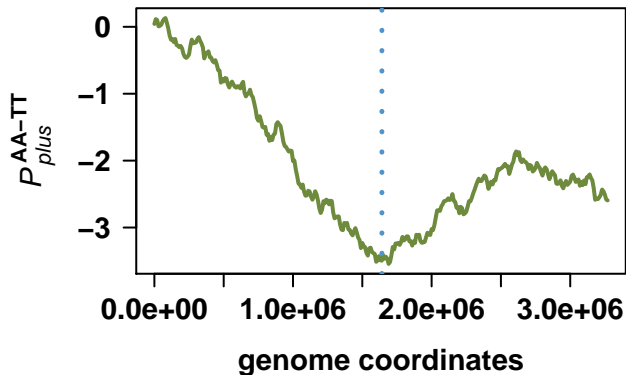
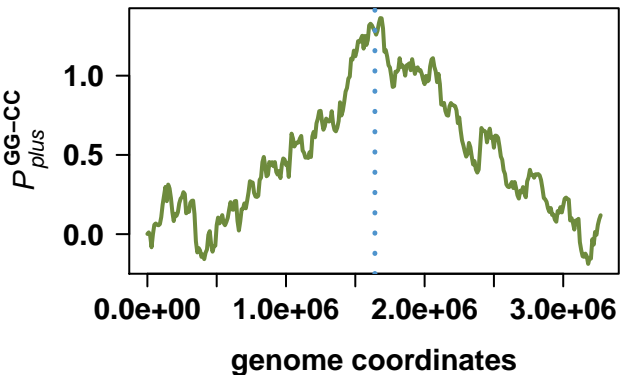
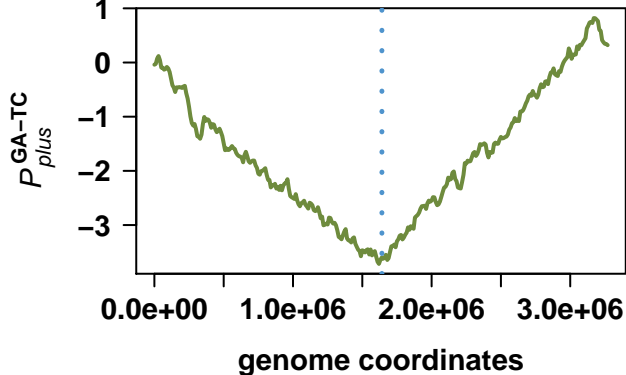
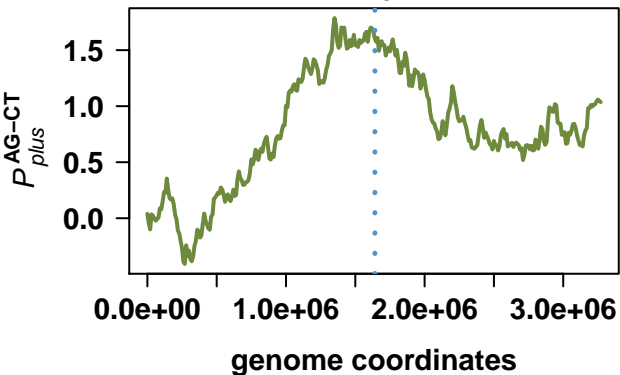
Leifsonia xyli subsp. xyli str. CTCB07



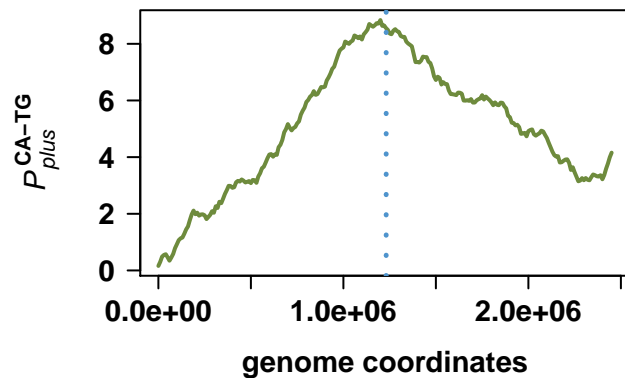
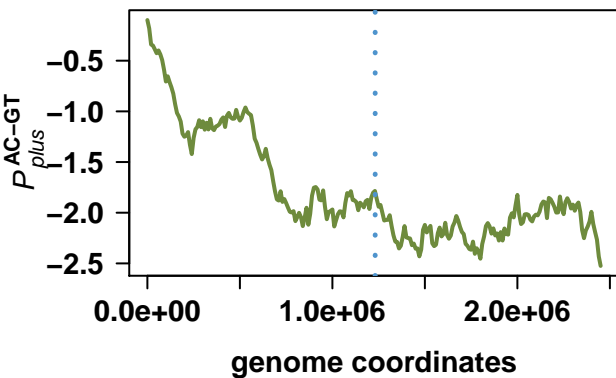
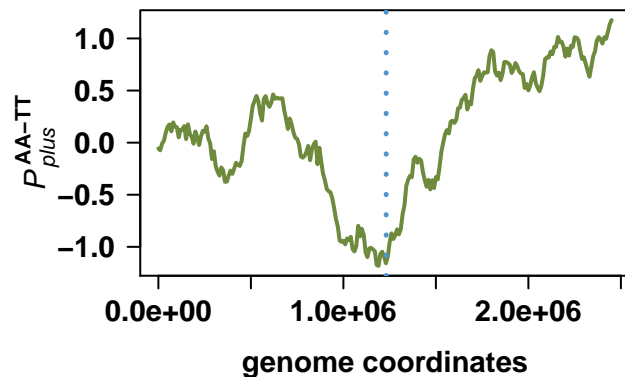
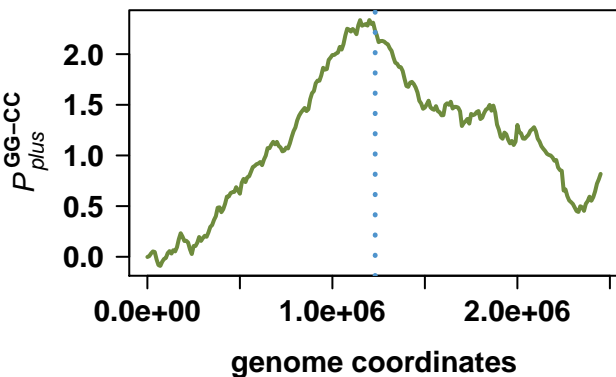
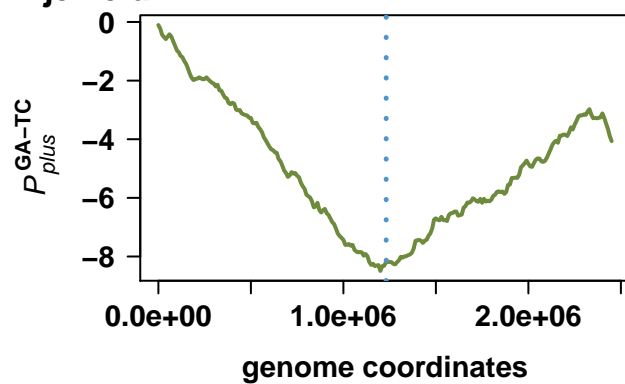
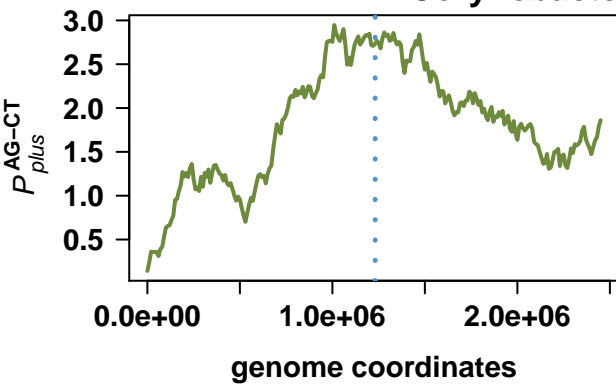
Nocardia farcinica IFM 10152



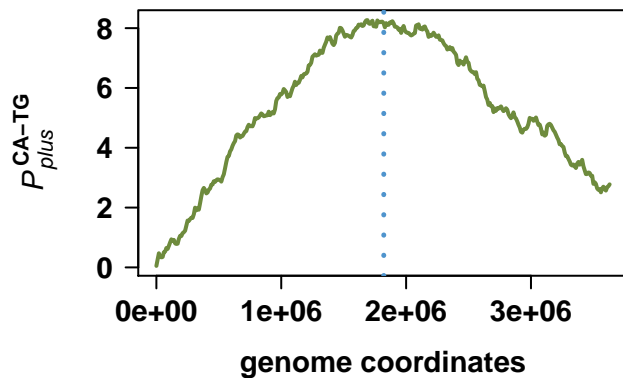
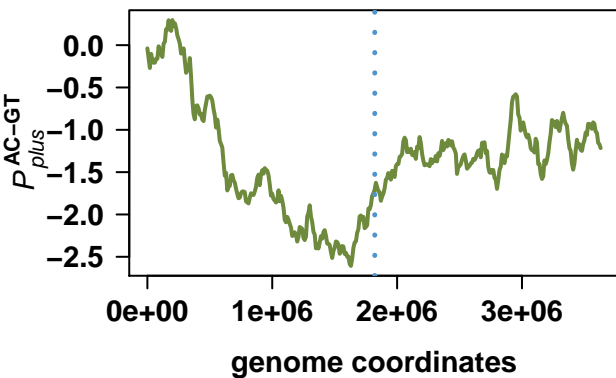
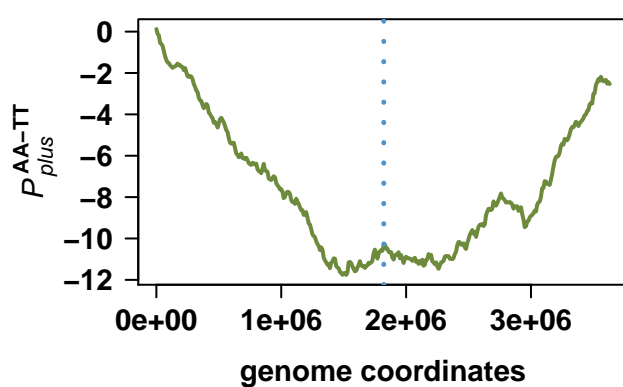
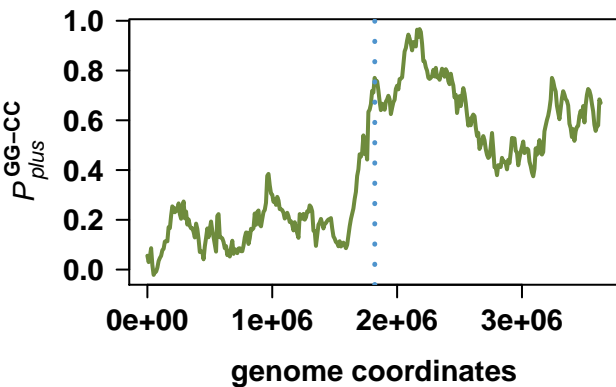
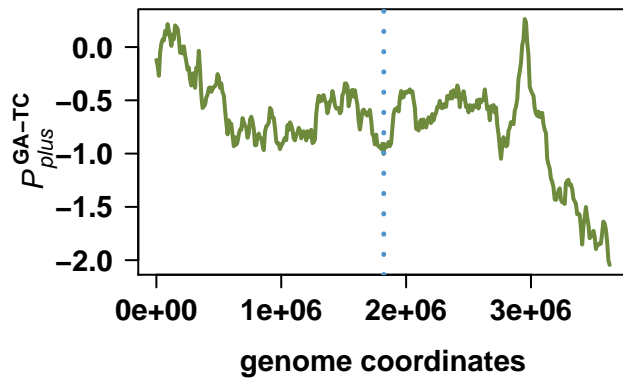
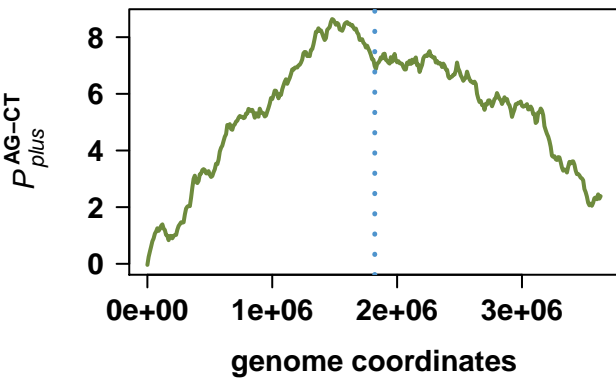
Corynebacterium glutamicum ATCC 13032



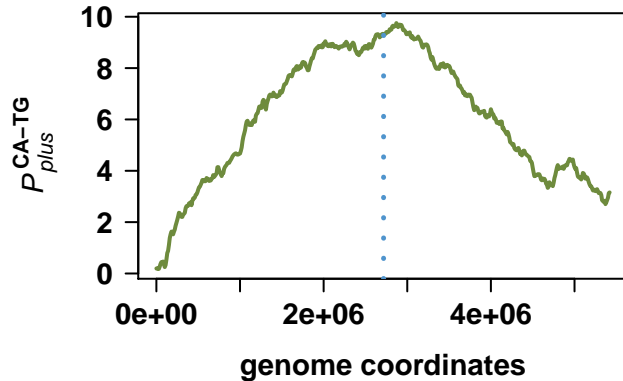
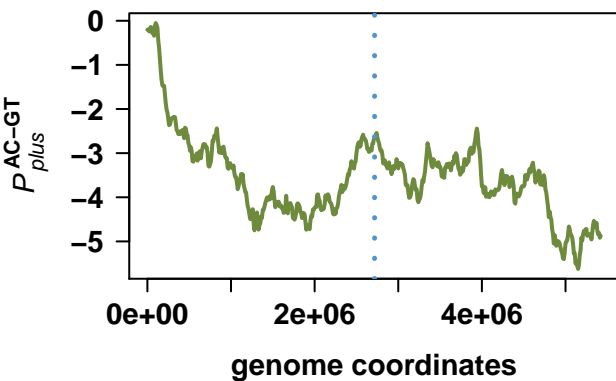
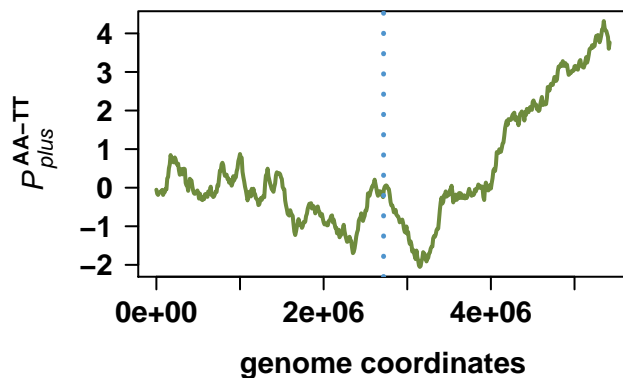
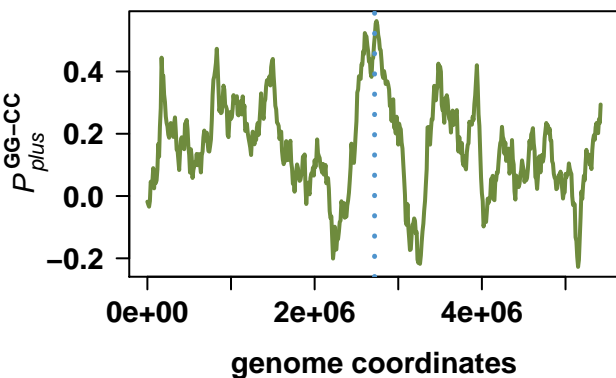
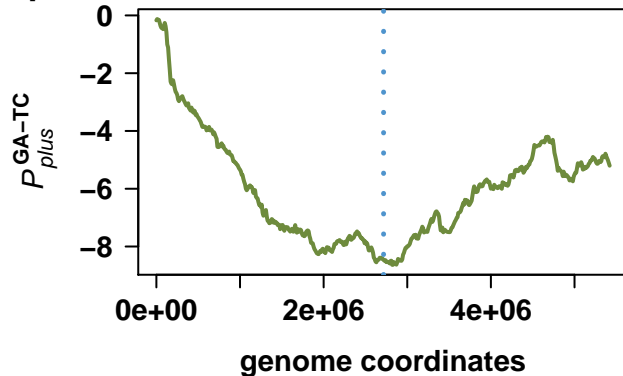
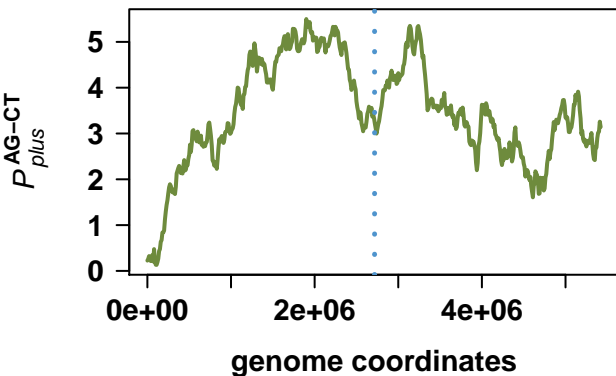
Corynebacterium jeikeium K411



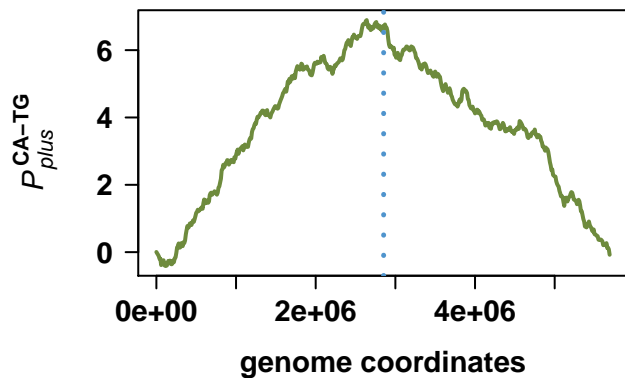
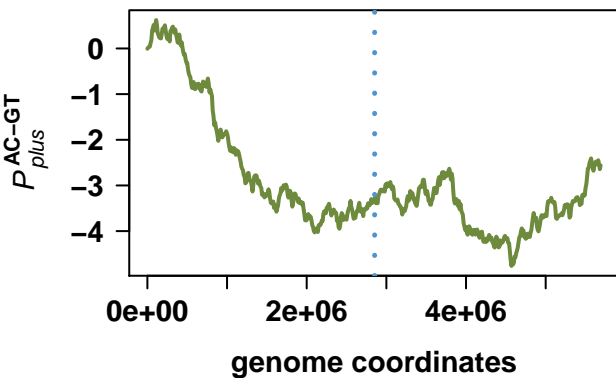
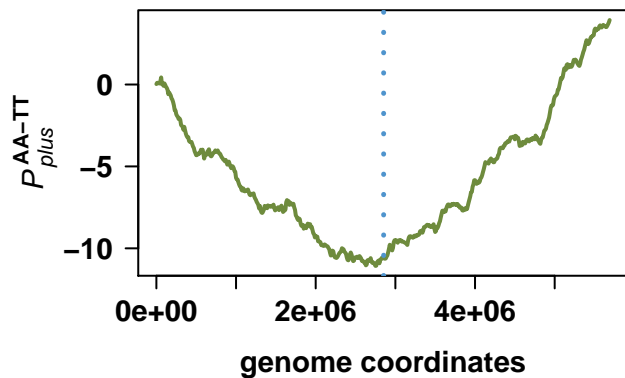
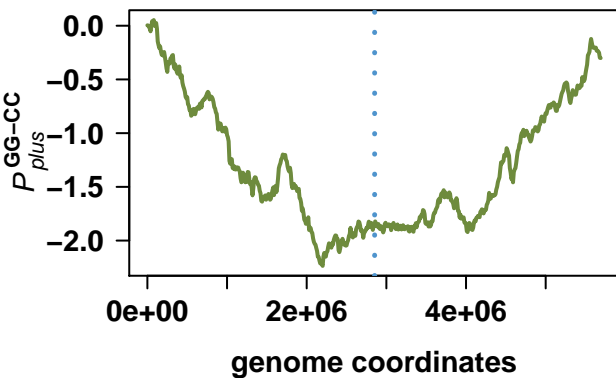
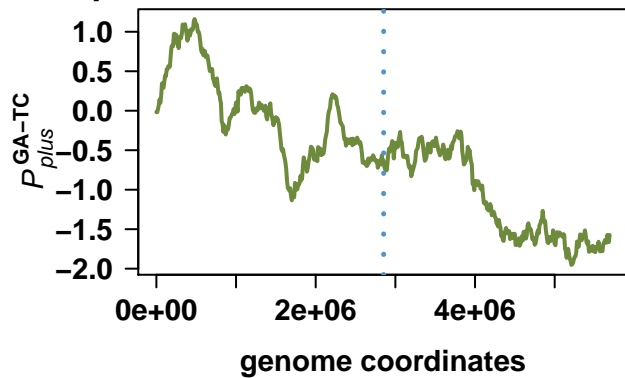
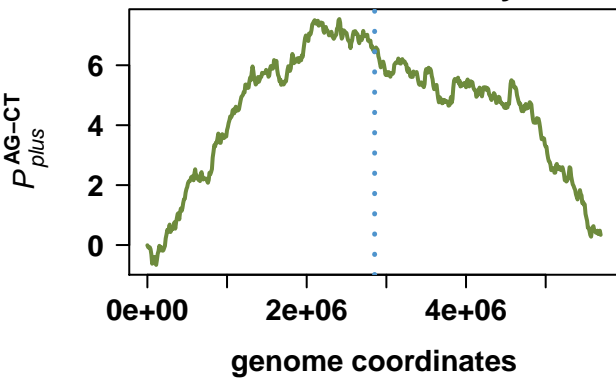
Thermobifida fusca YX



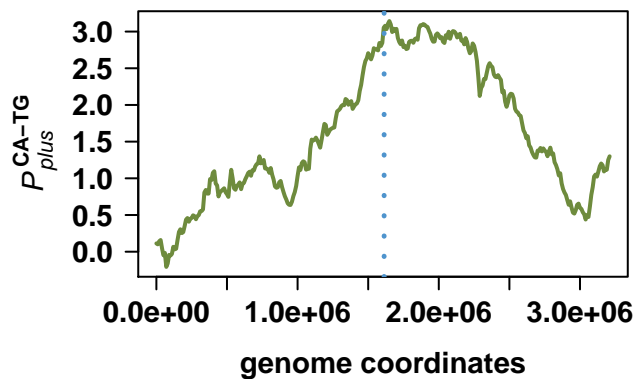
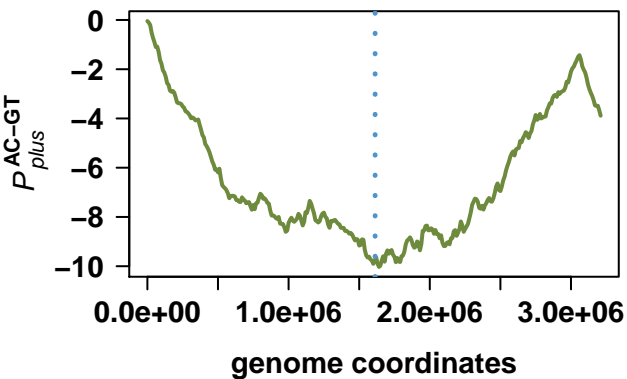
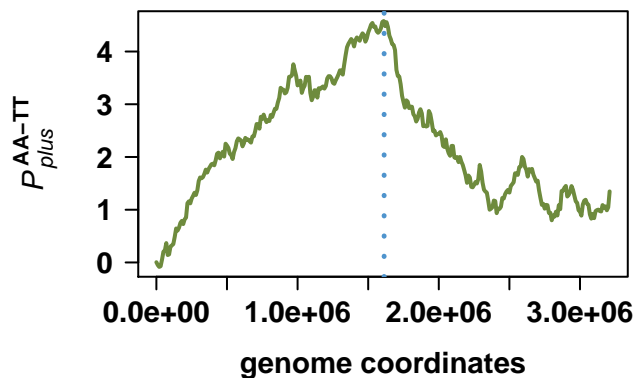
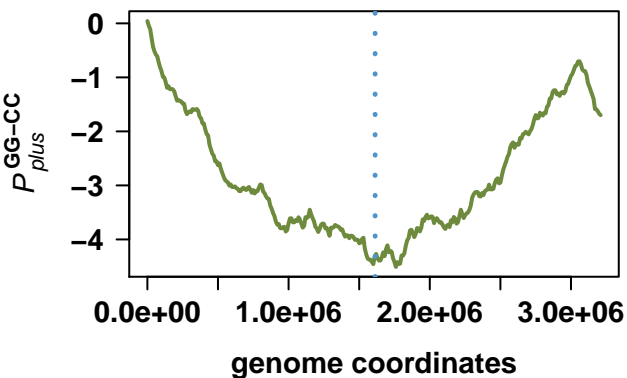
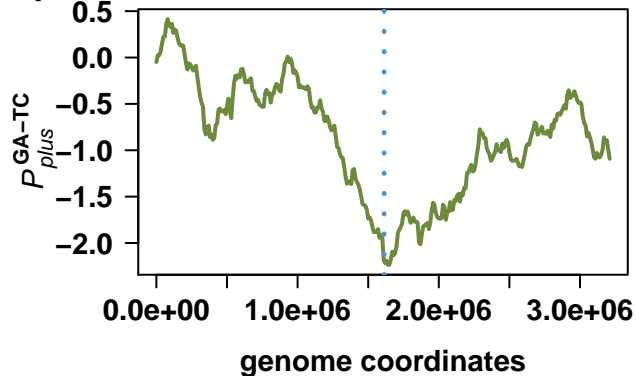
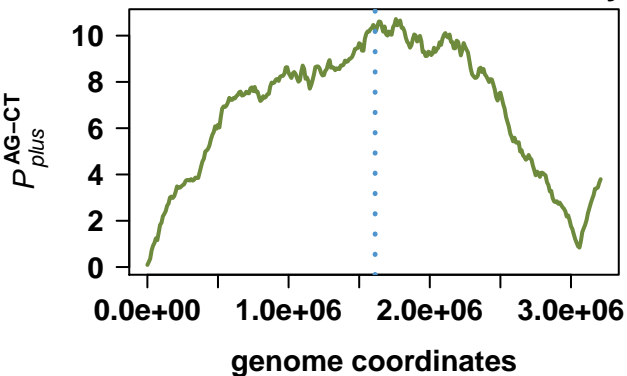
Frankia sp. Ccl3



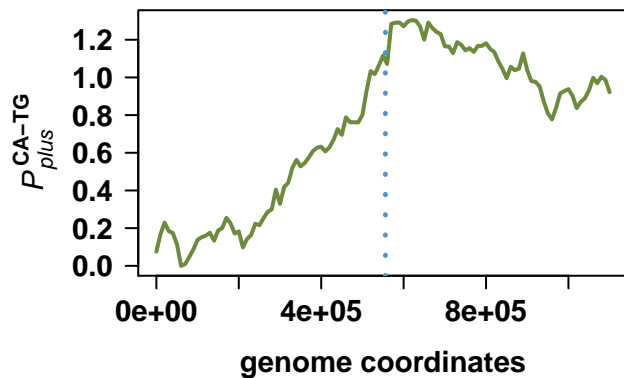
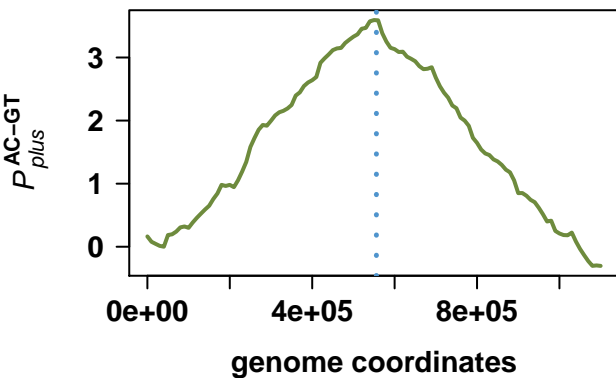
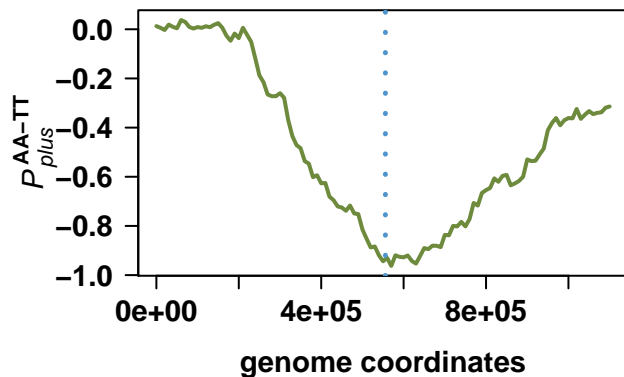
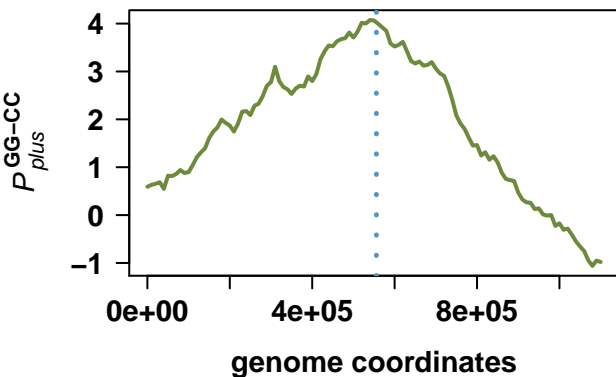
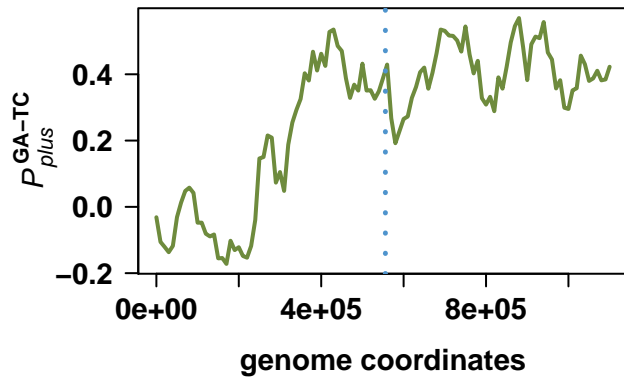
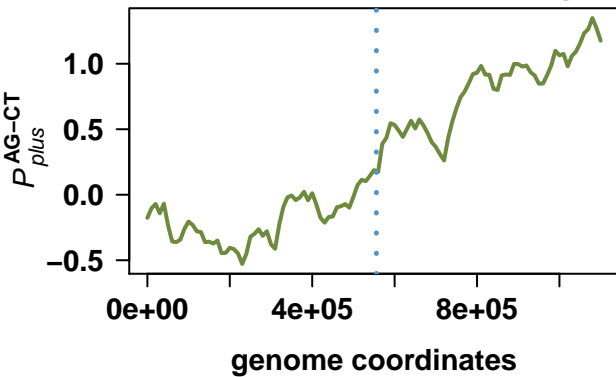
Mycobacterium sp. MCS



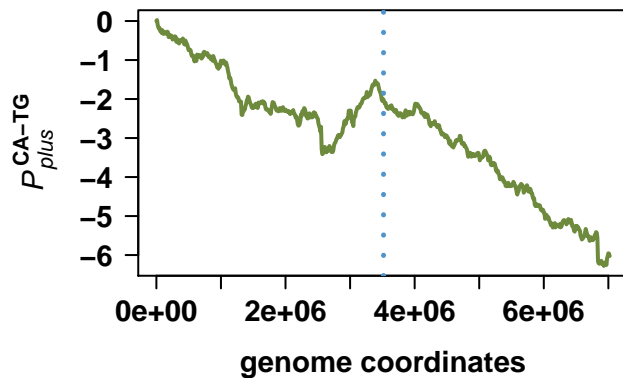
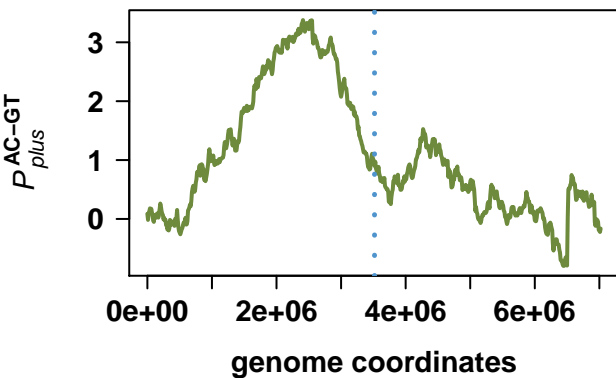
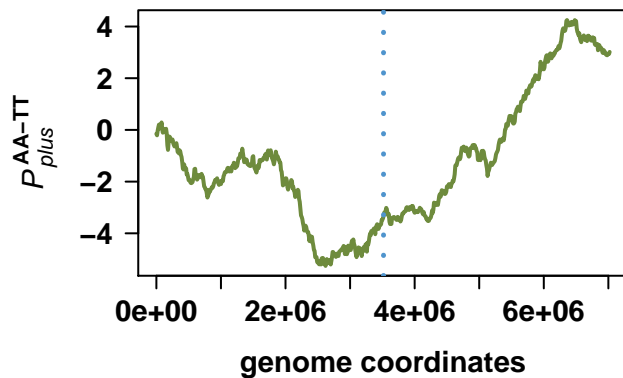
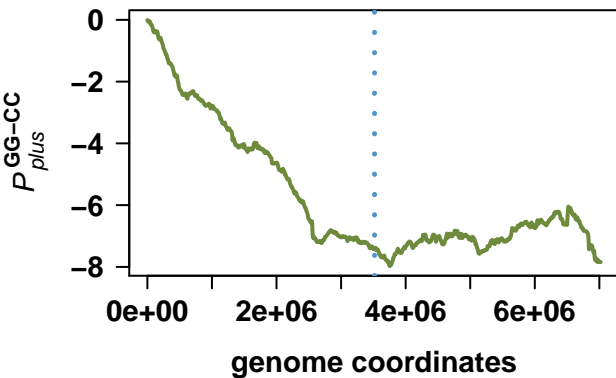
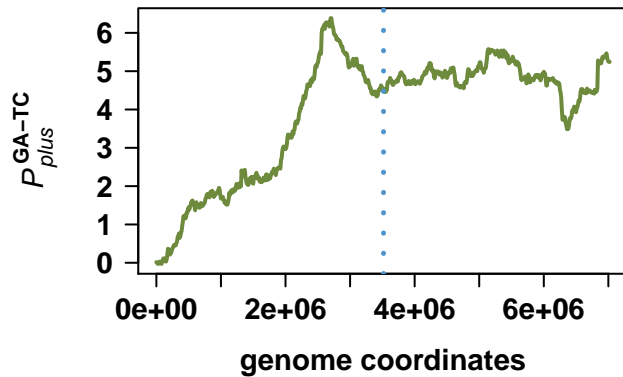
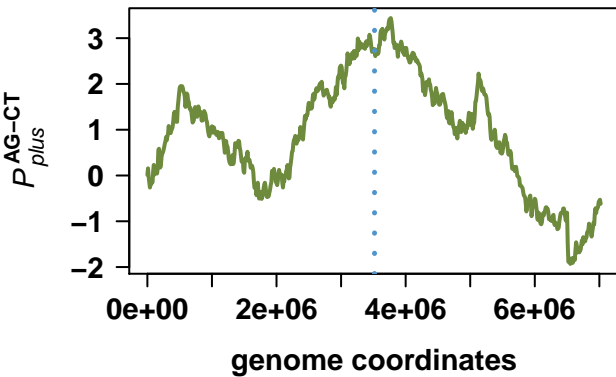
Rubrobacter xylanophilus DSM 9941



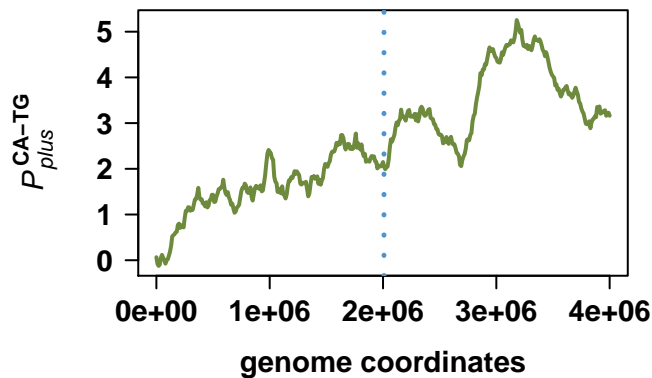
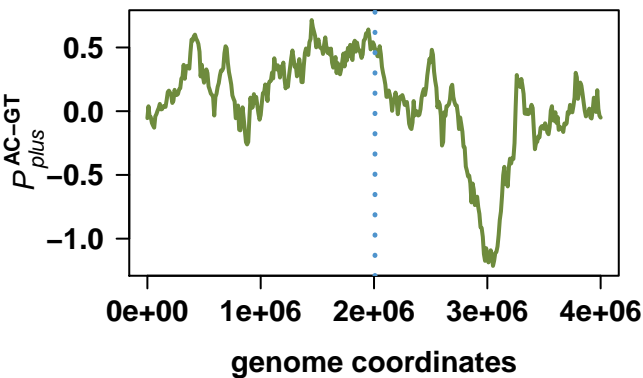
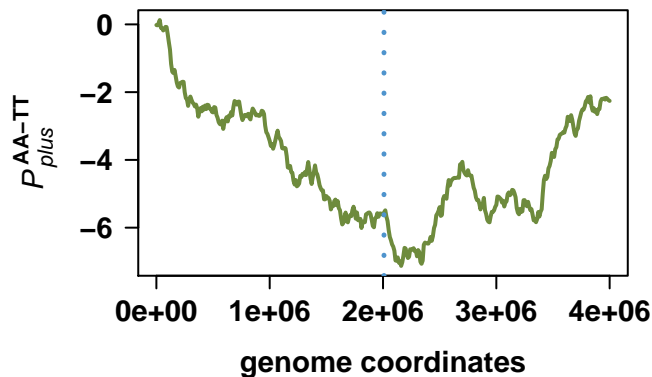
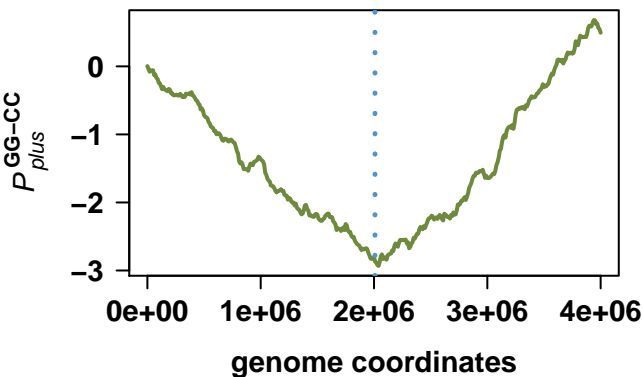
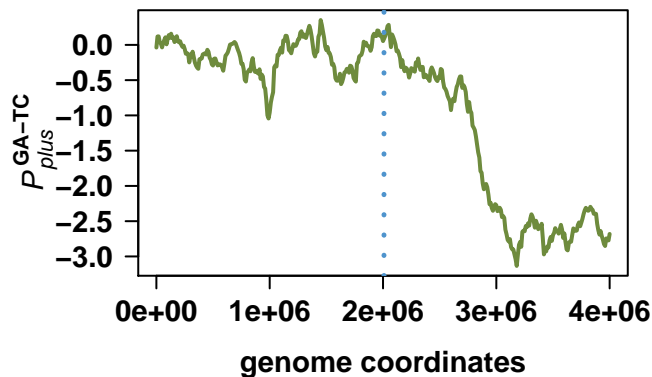
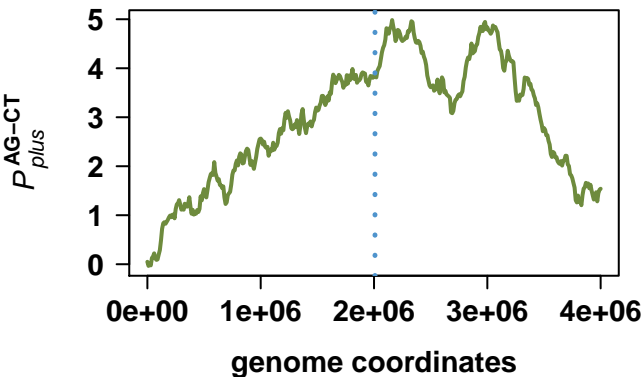
Rickettsia prowazekii str. Madrid E



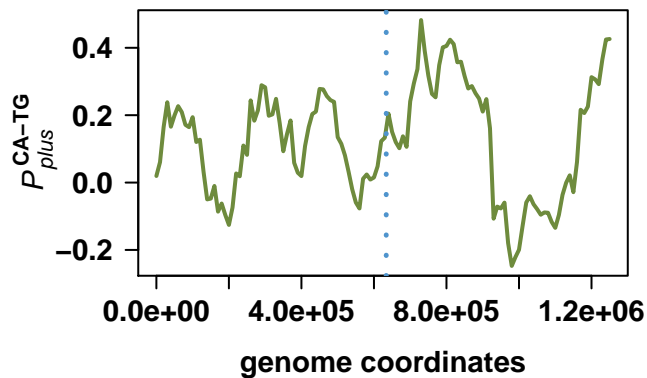
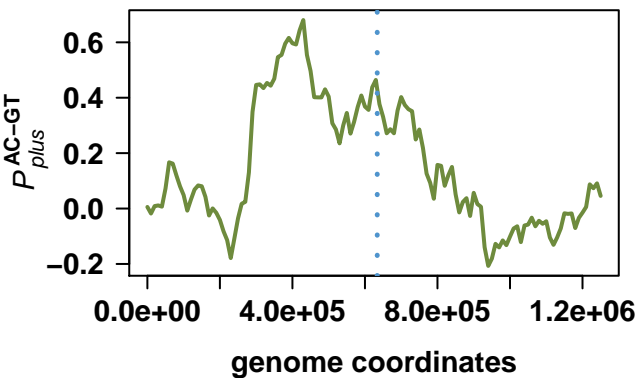
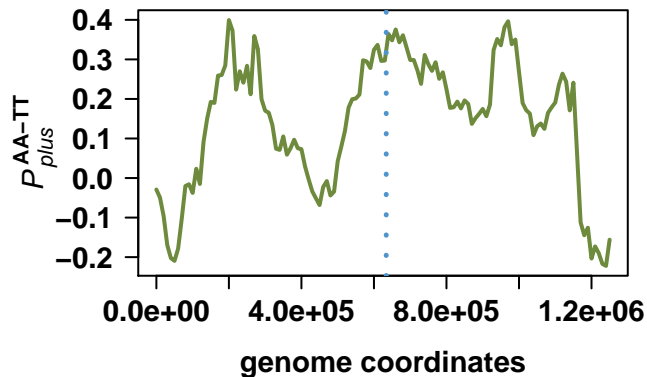
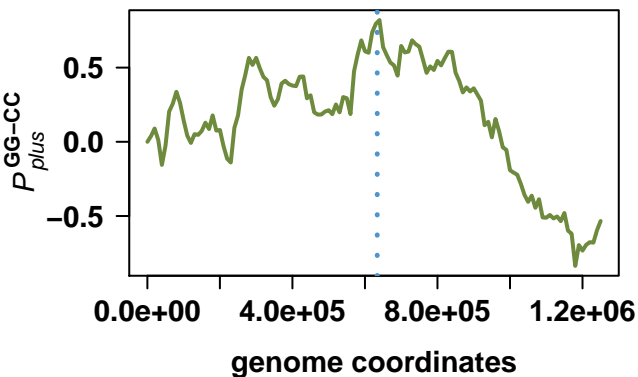
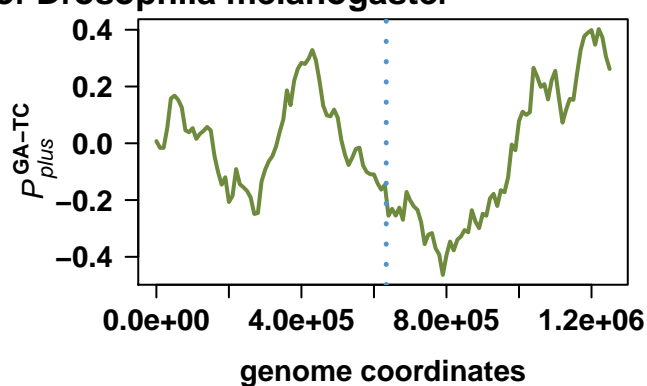
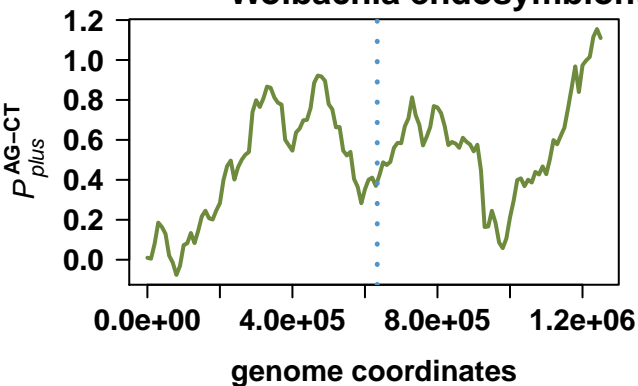
Mesorhizobium loti MAFF303099



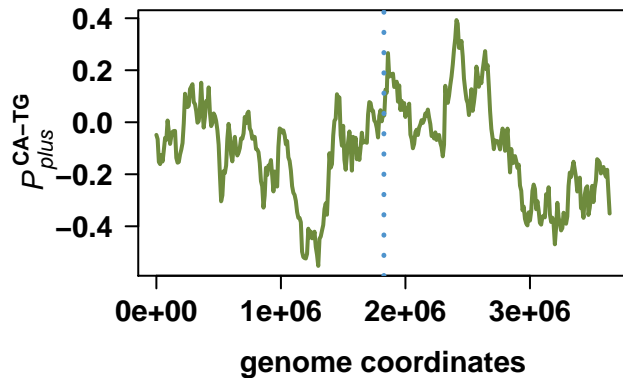
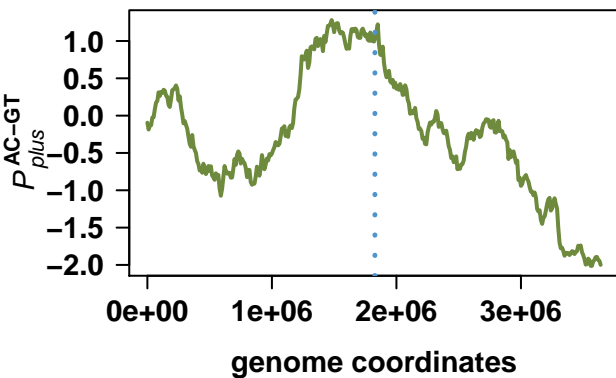
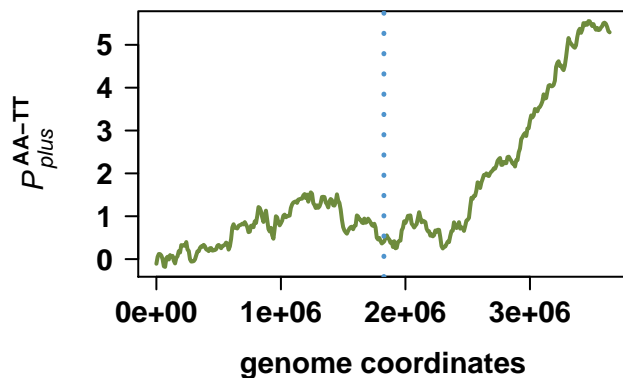
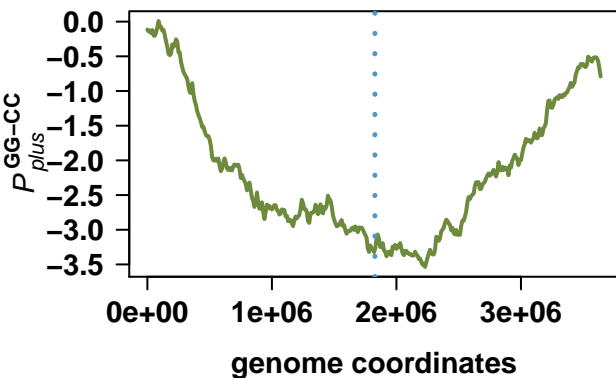
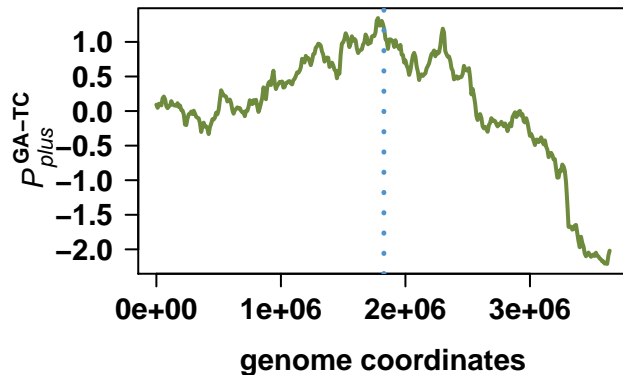
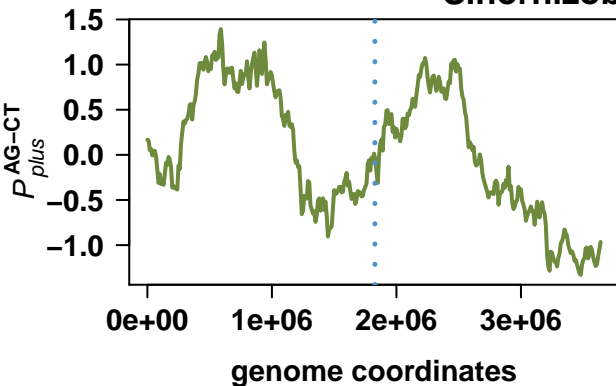
Caulobacter crescentus CB15



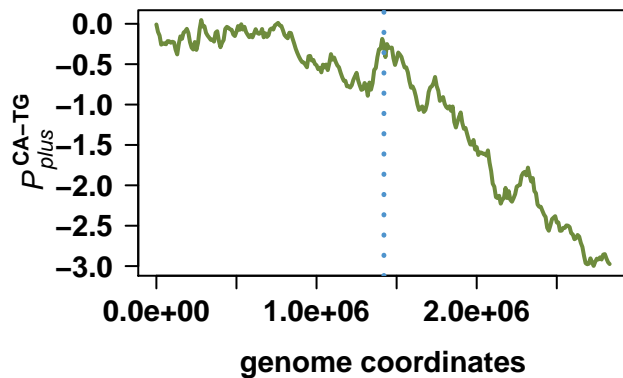
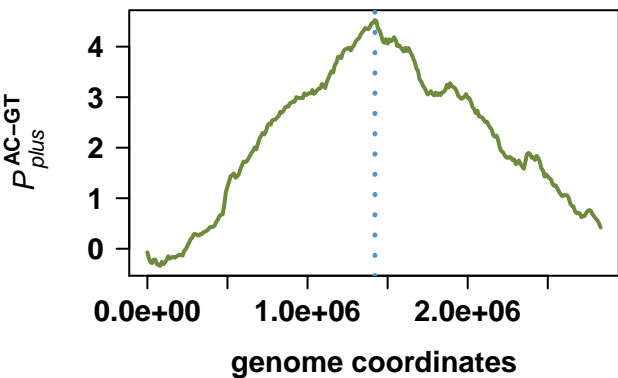
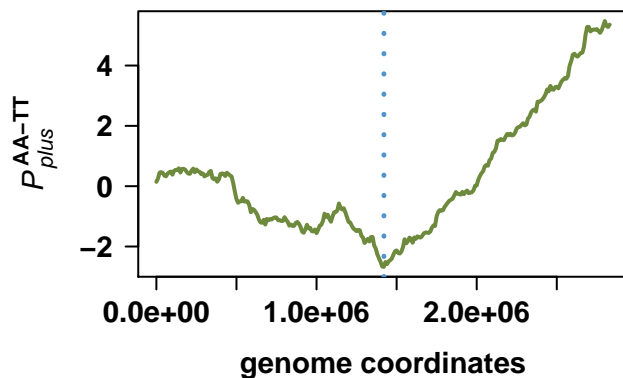
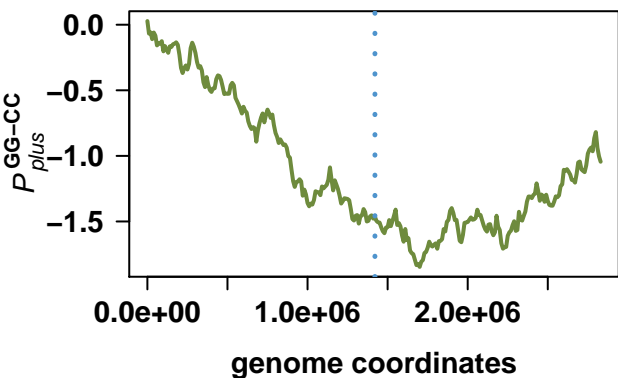
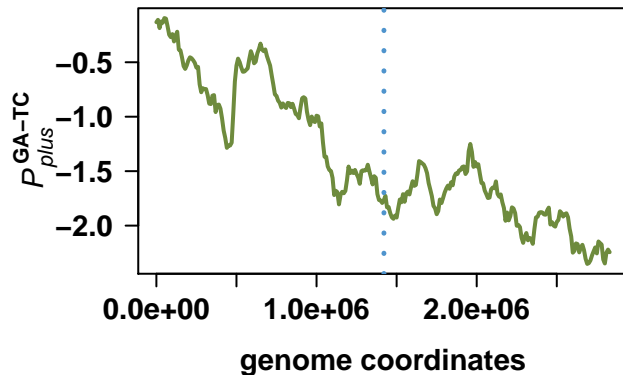
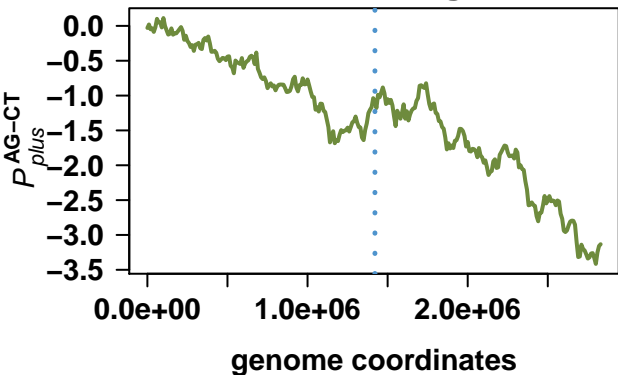
Wolbachia endosymbiont of *Drosophila melanogaster*



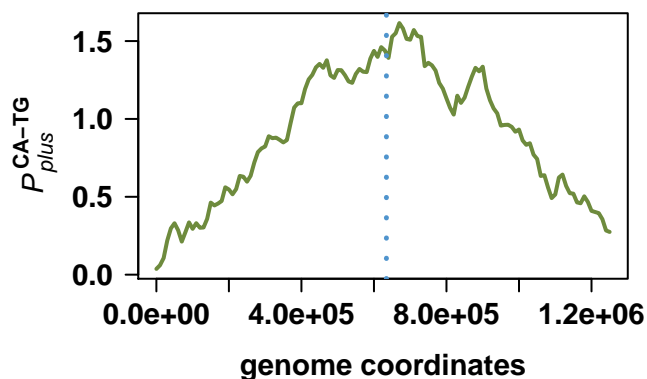
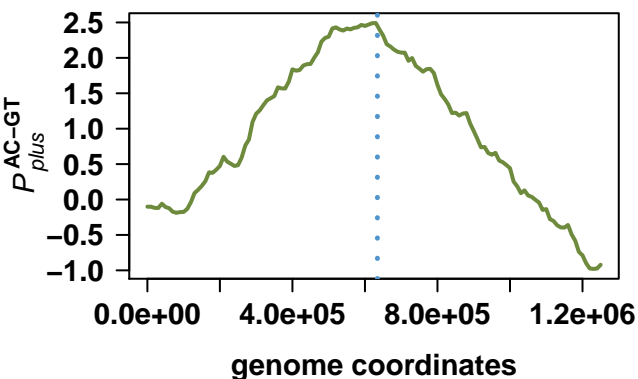
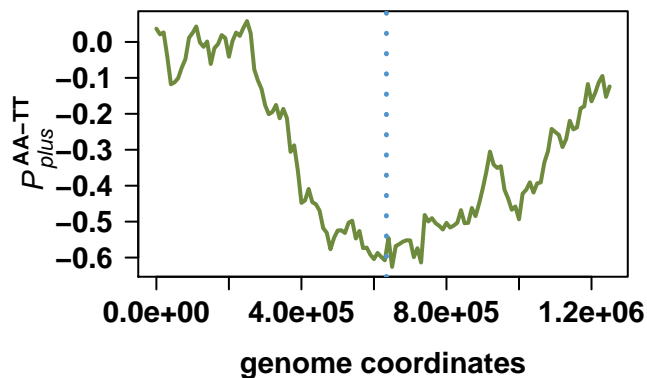
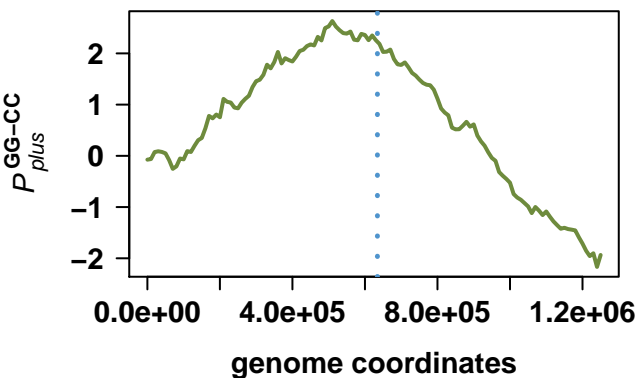
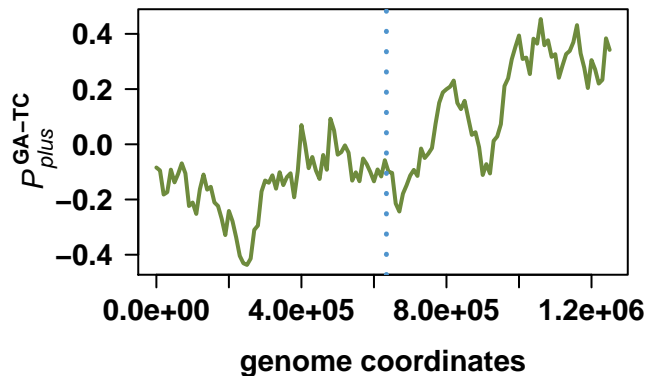
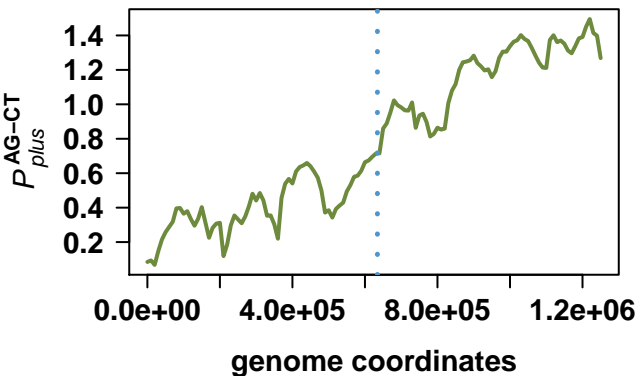
Sinorhizobium meliloti 1021



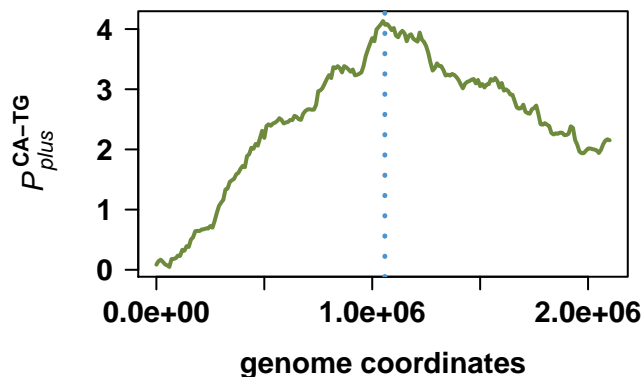
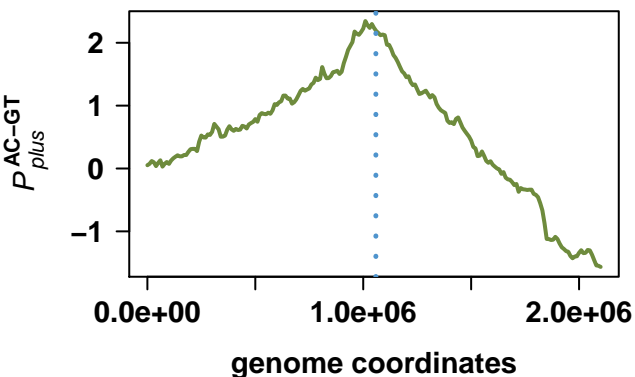
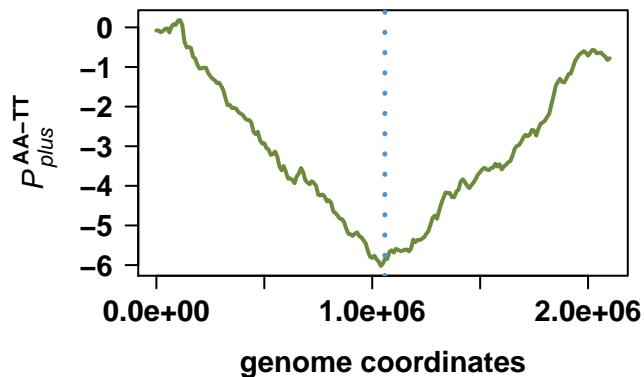
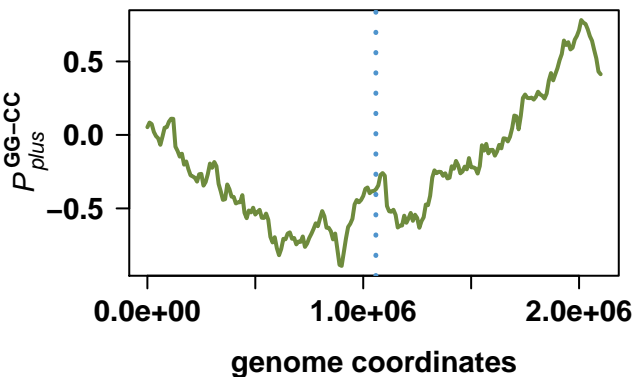
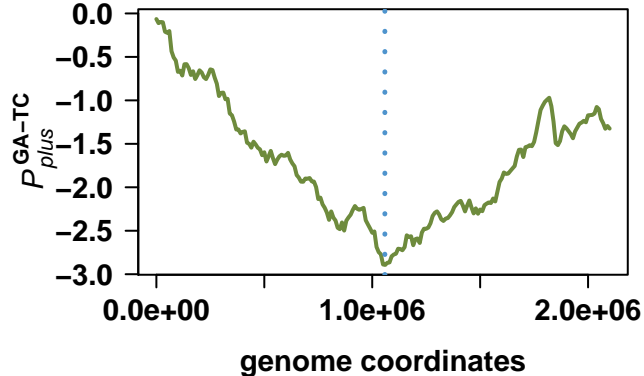
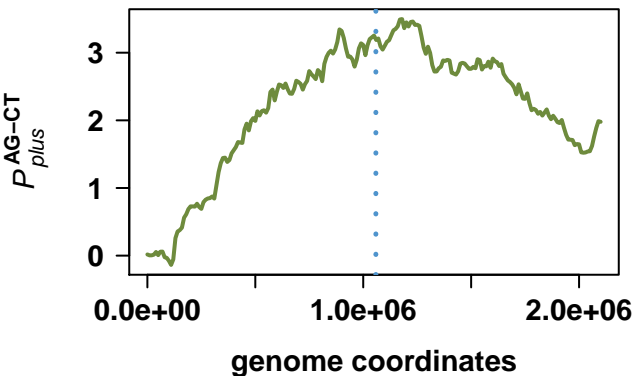
Agrobacterium fabrum str. C58



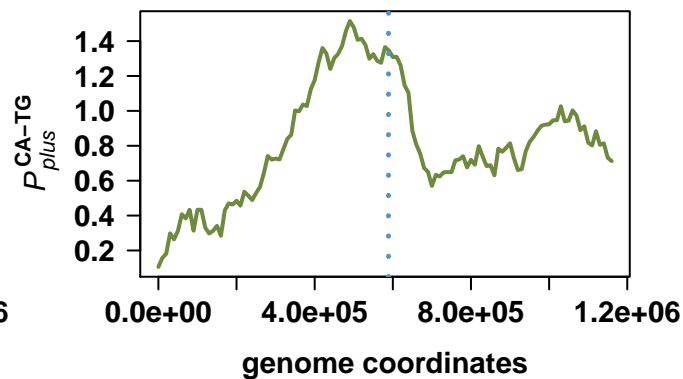
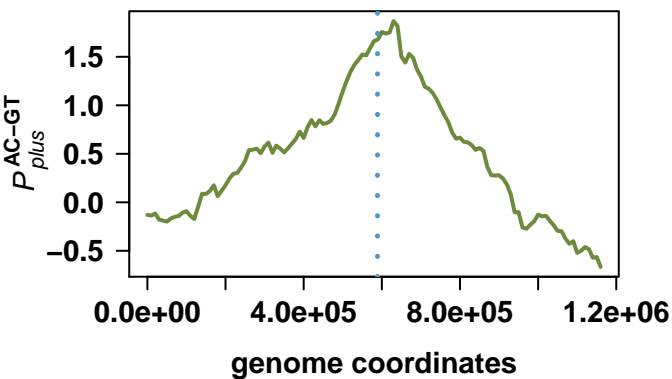
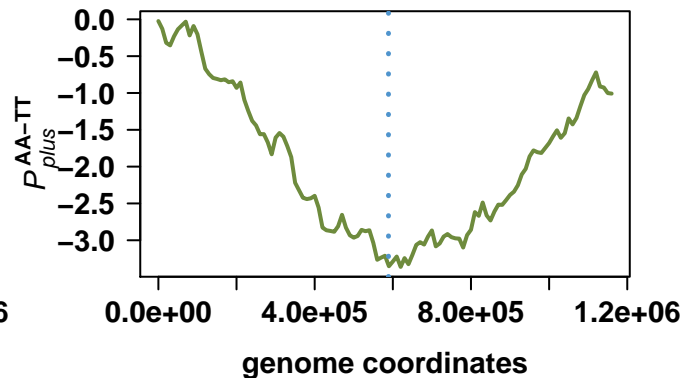
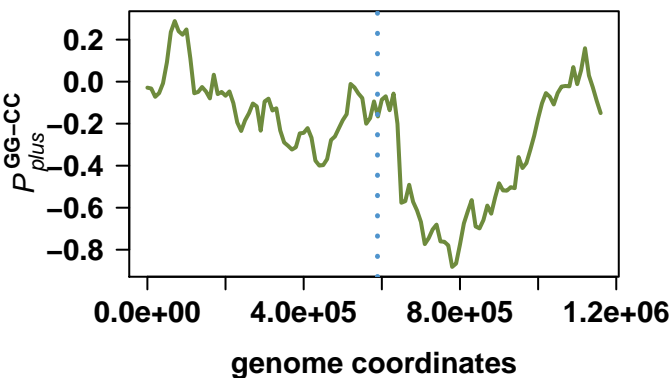
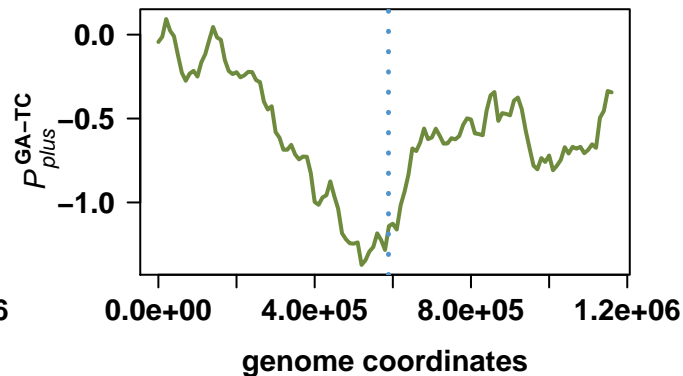
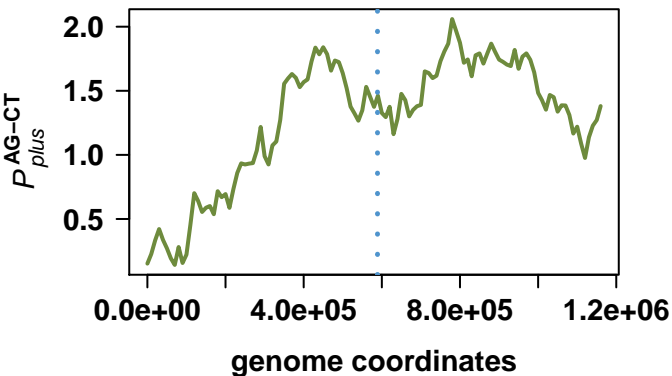
Rickettsia conorii str. Malish 7



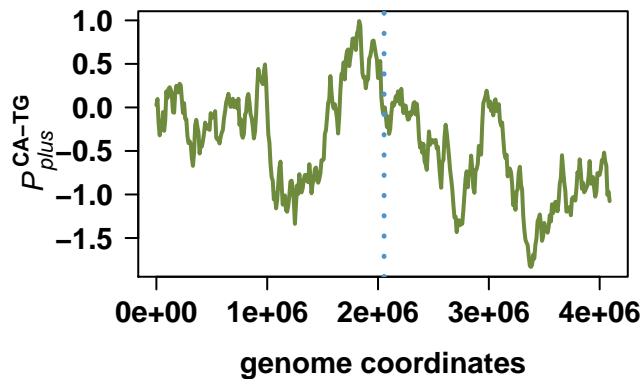
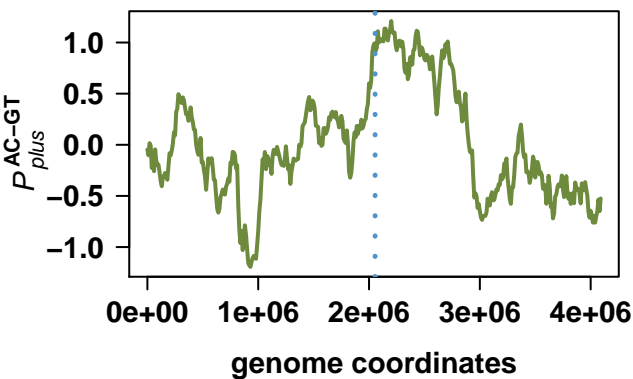
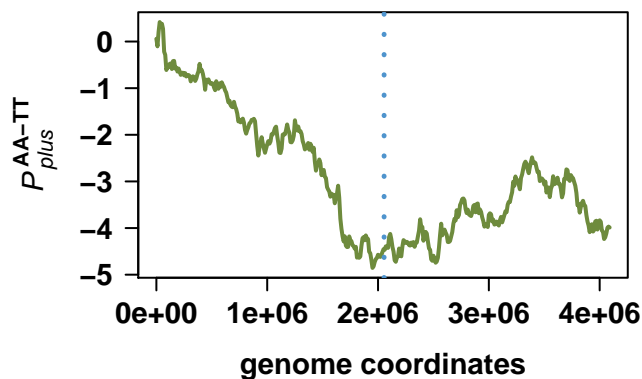
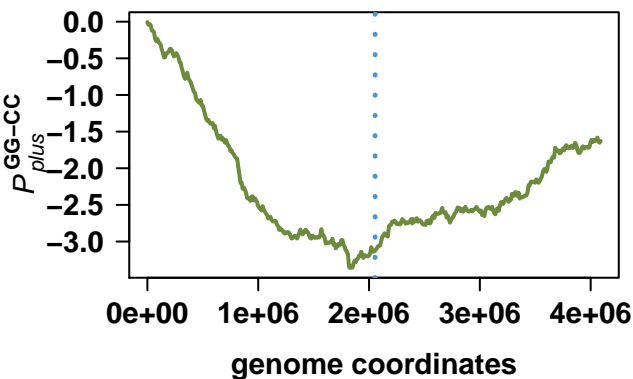
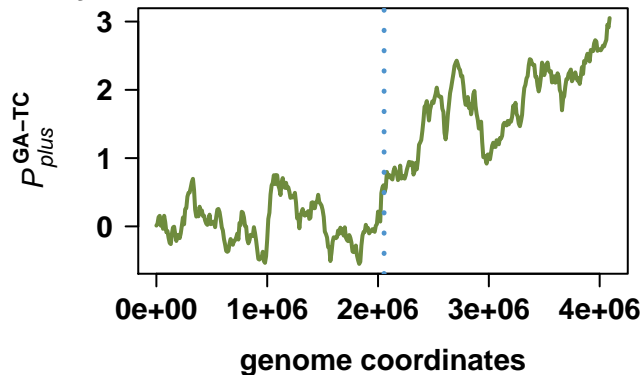
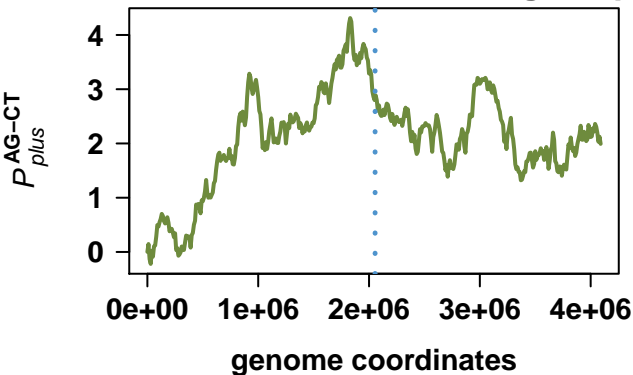
Brucella melitensis bv. 1 str. 16M



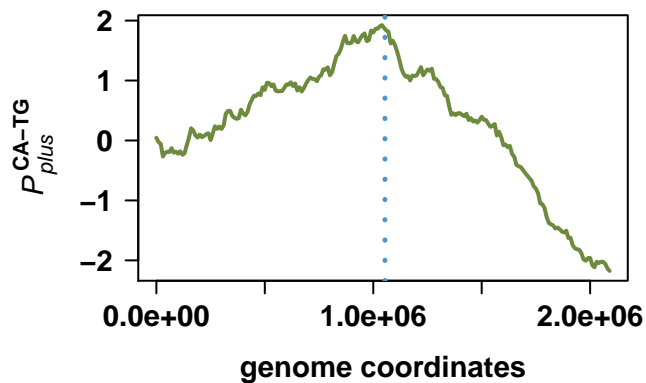
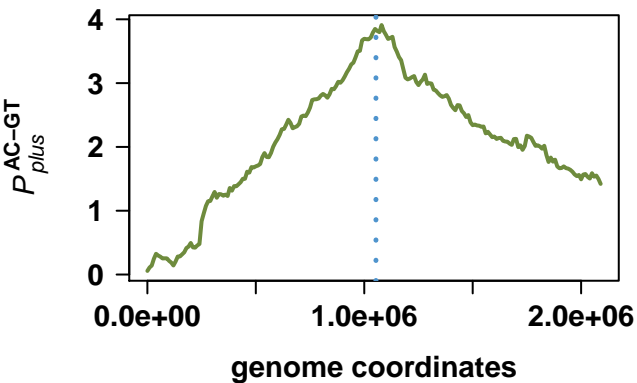
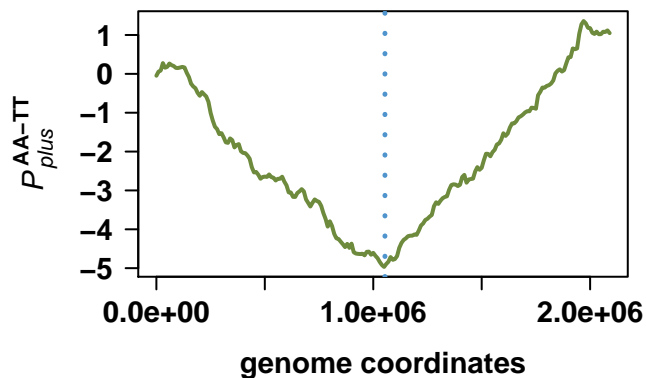
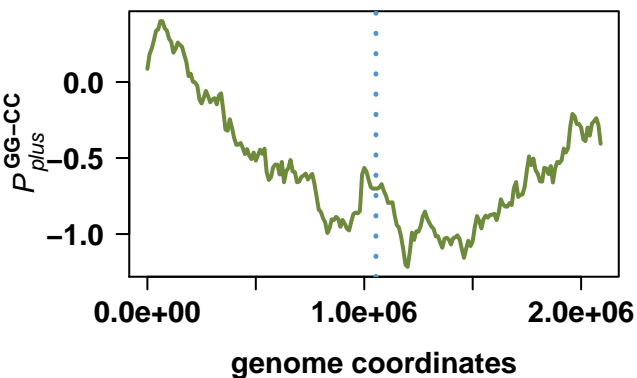
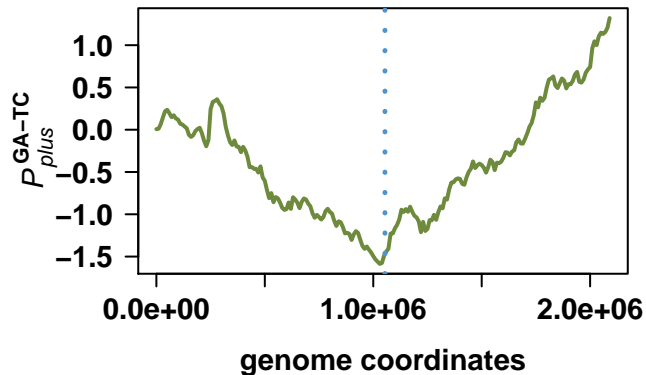
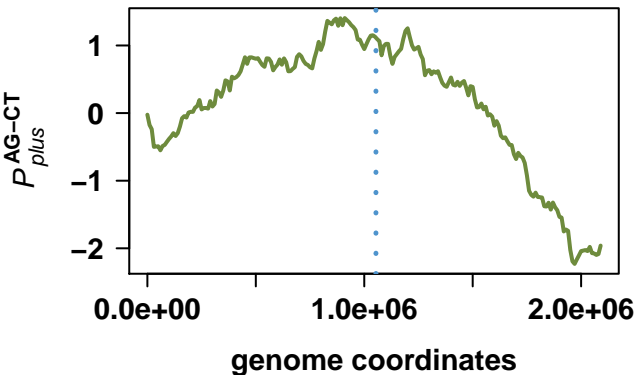
Brucella melitensis bv. 1 str. 16M



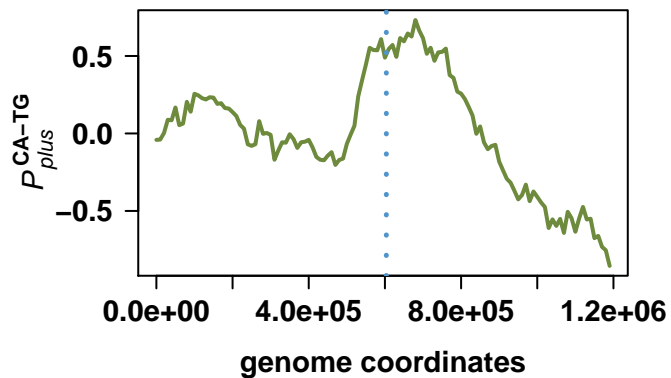
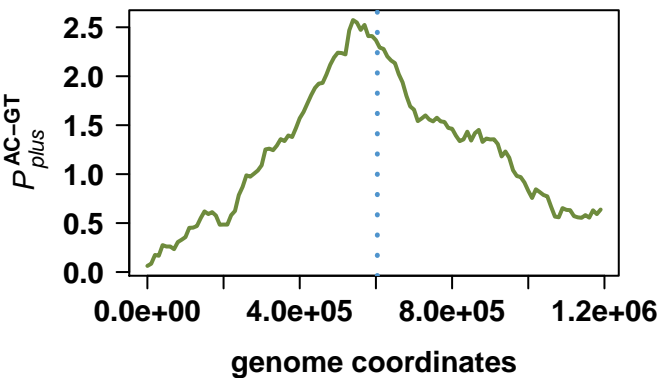
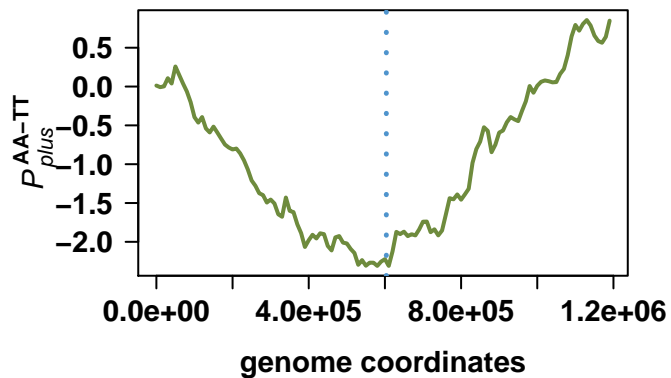
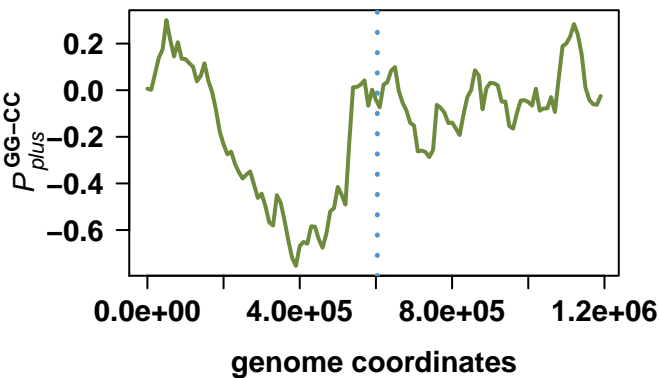
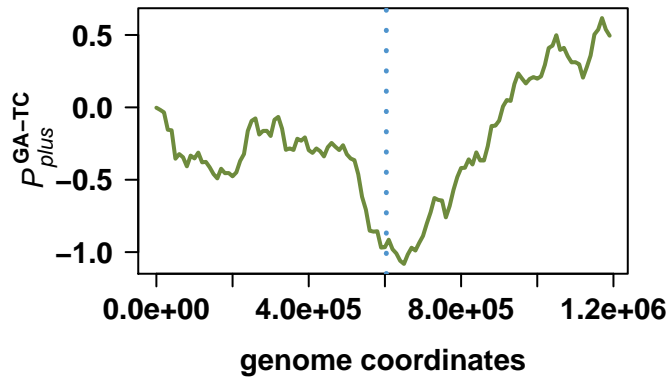
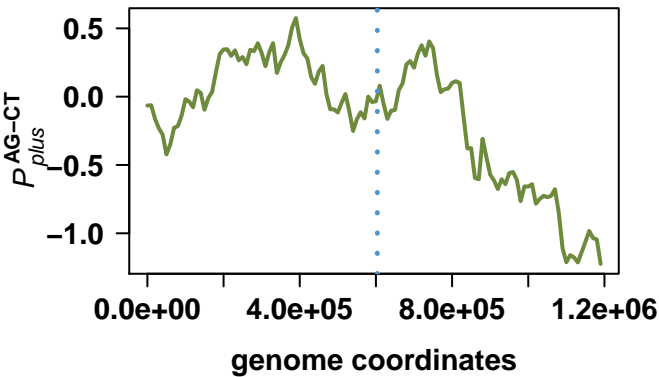
Ruegeria pomeroyi DSS-3



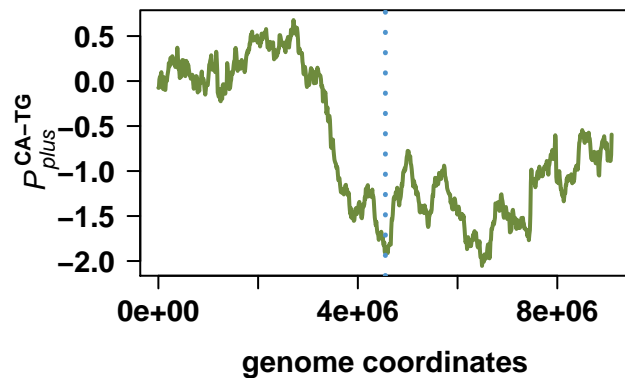
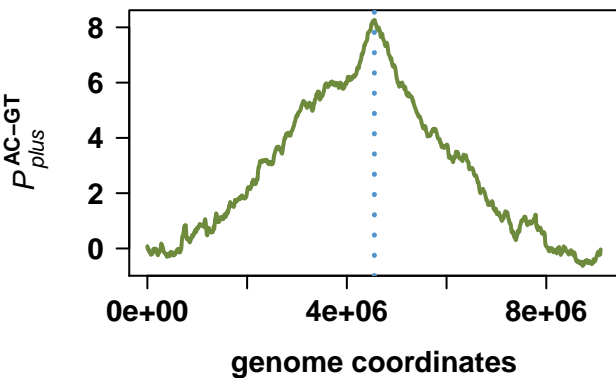
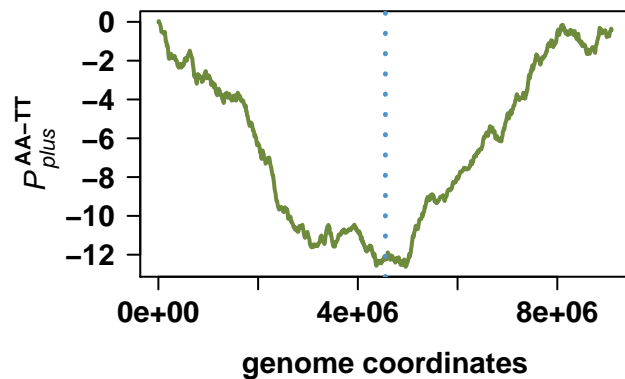
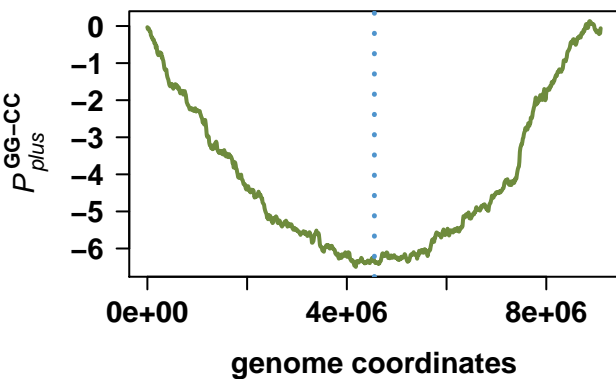
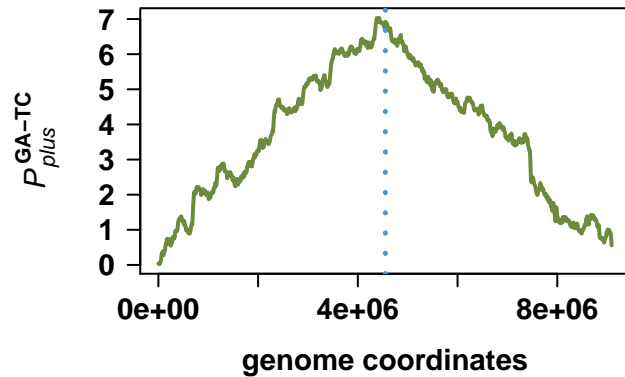
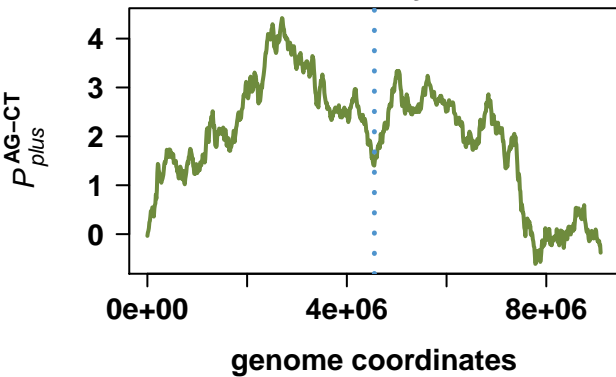
Brucella suis 1330



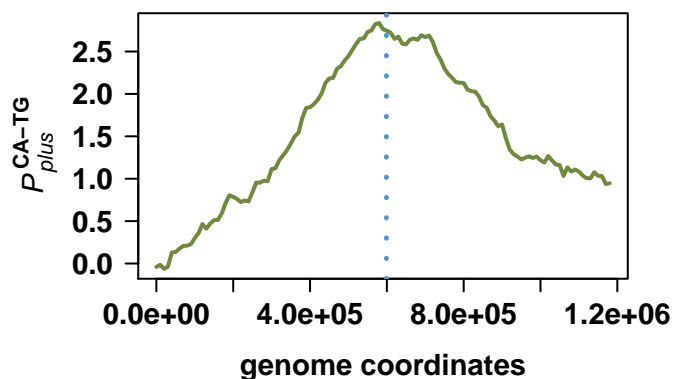
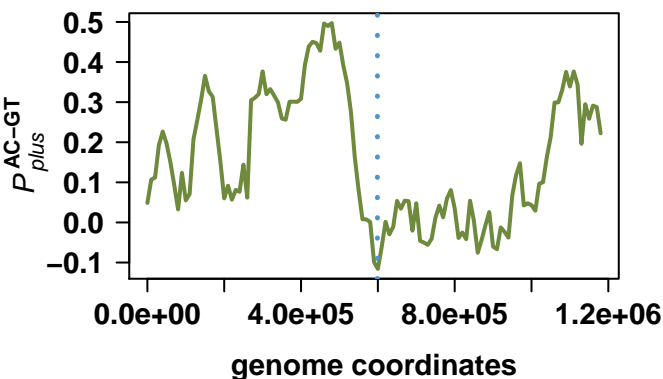
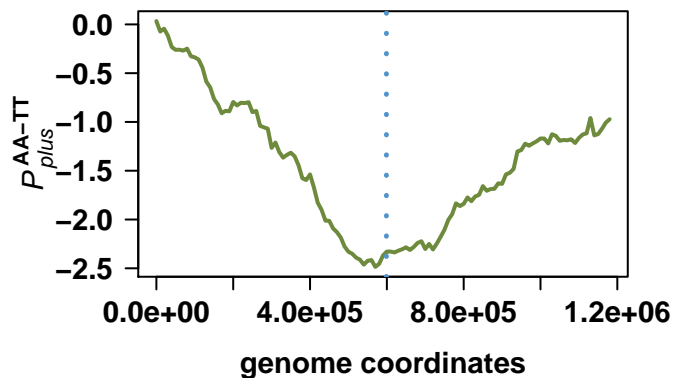
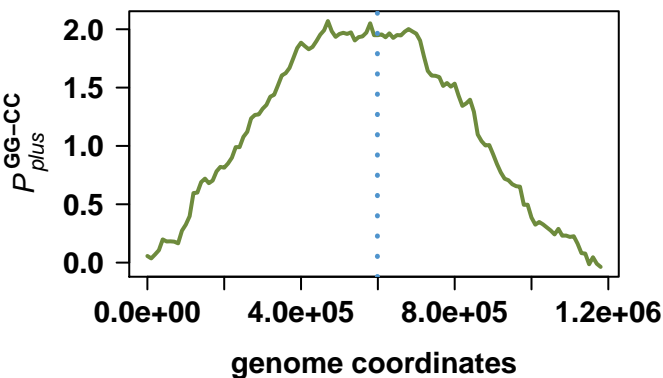
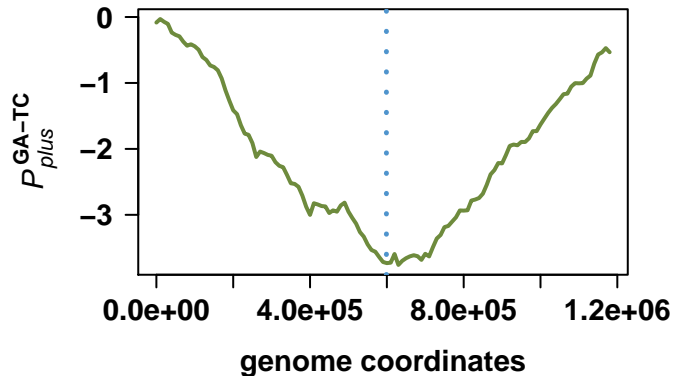
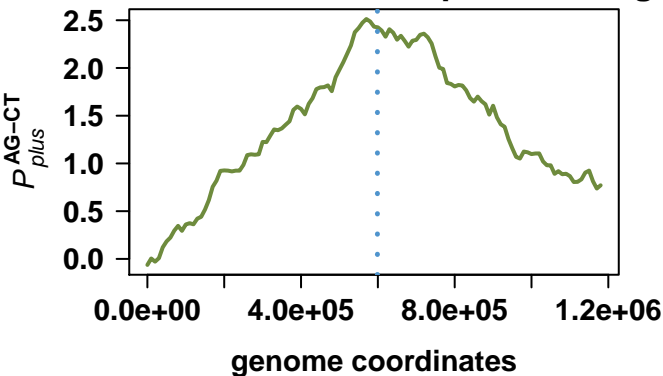
Brucella suis 1330



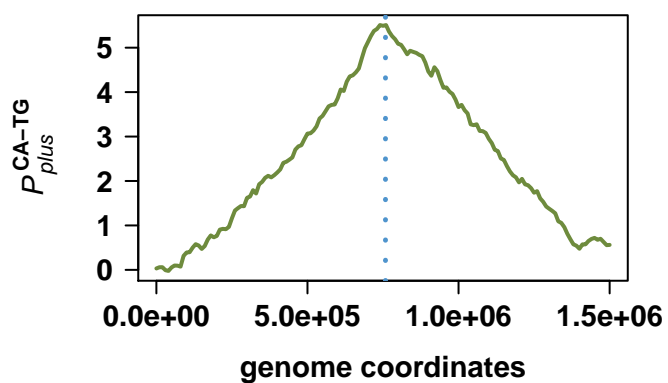
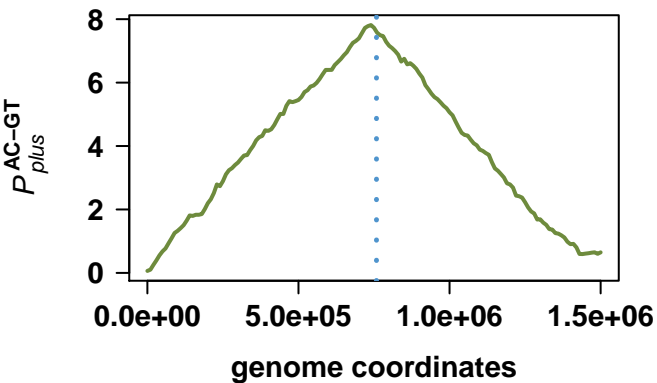
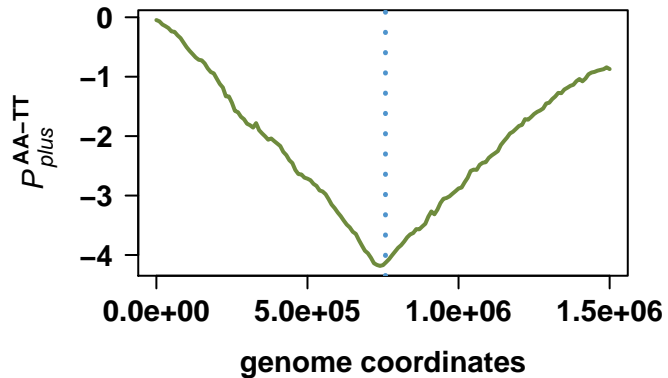
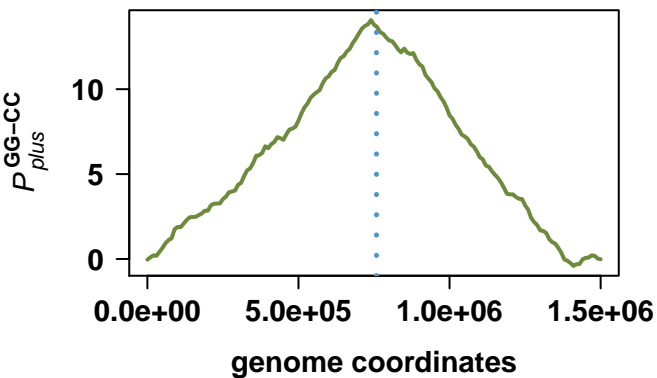
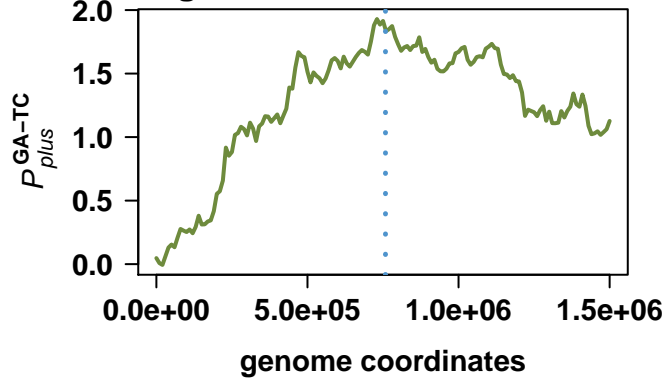
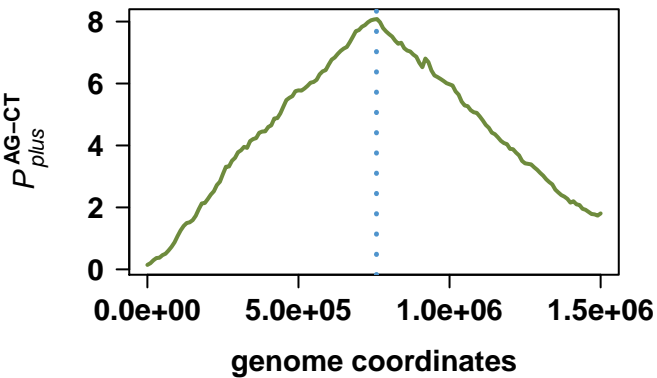
Bradyrhizobium diazoefficiens USDA 110



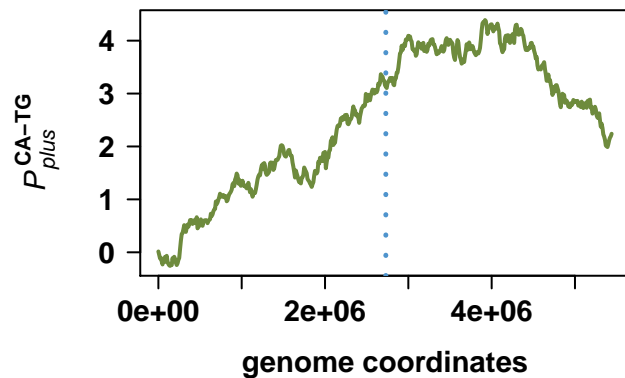
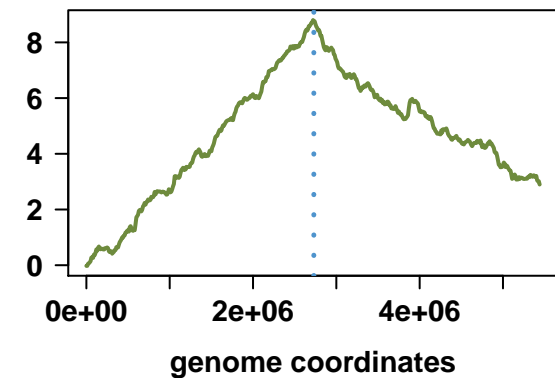
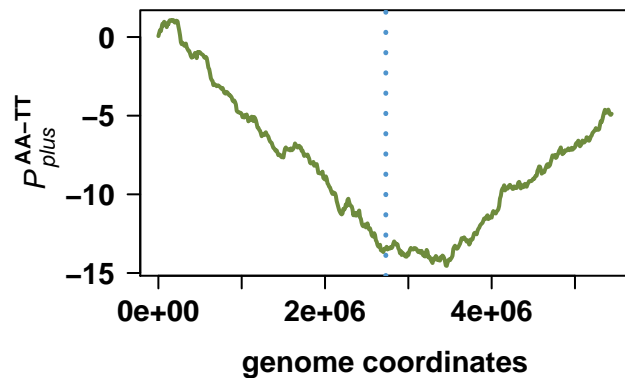
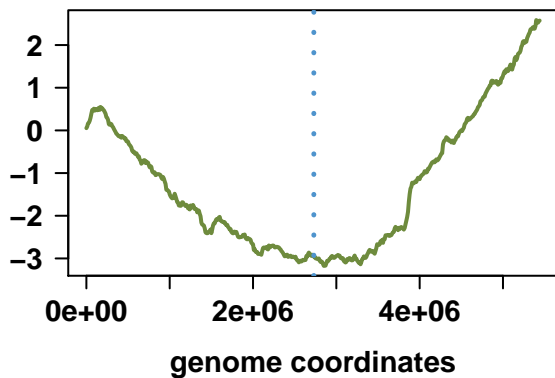
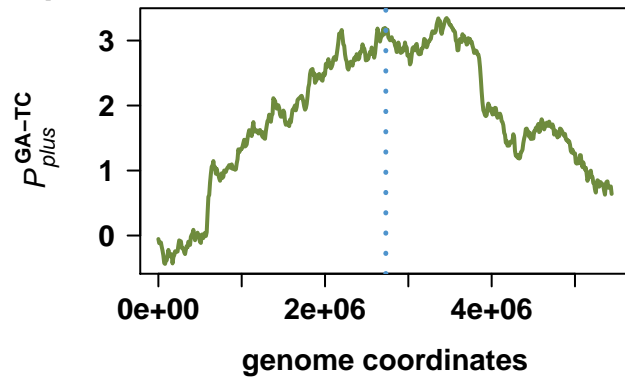
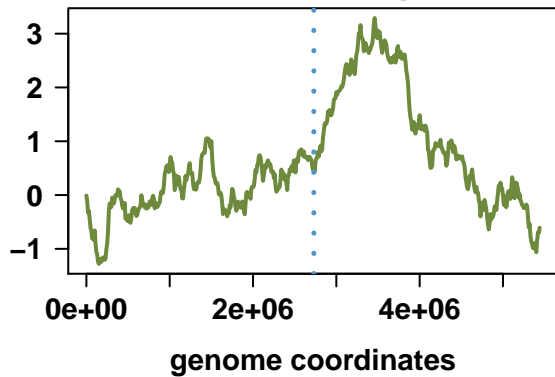
Anaplasma marginale str. St. Maries



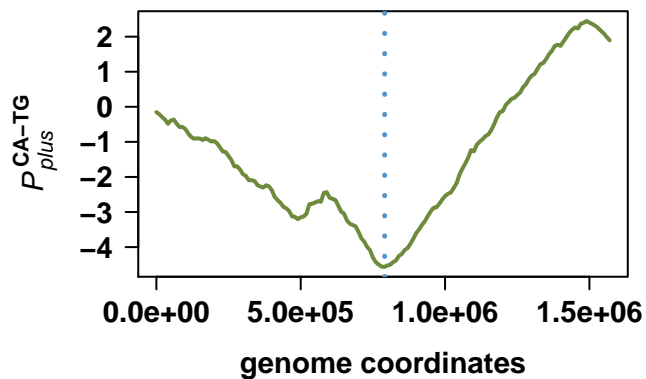
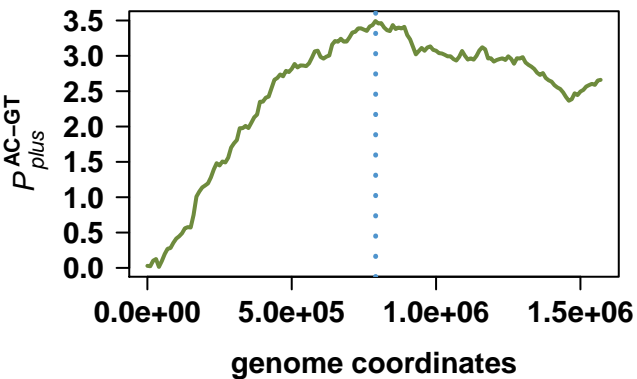
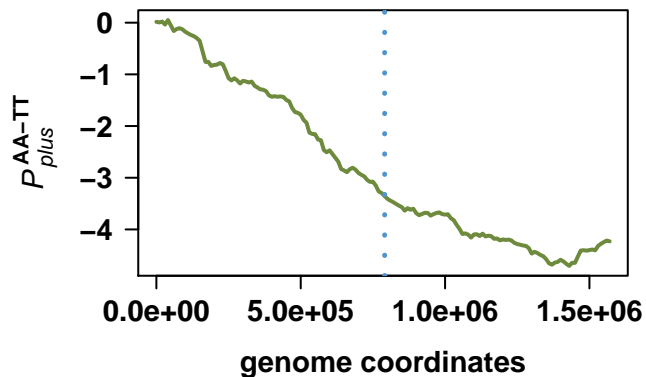
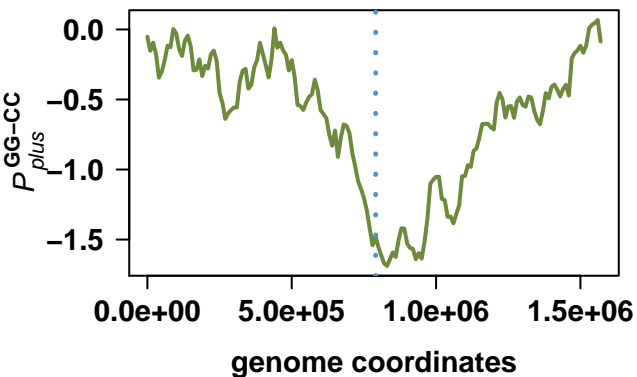
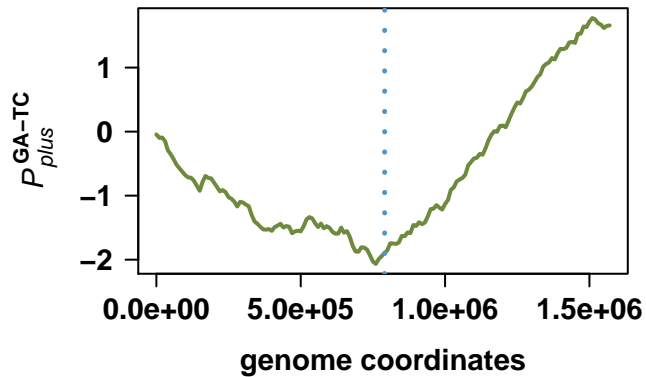
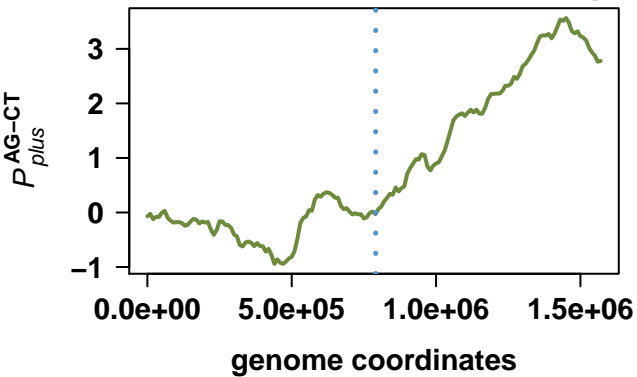
Ehrlichia ruminantium str. Welgevonden



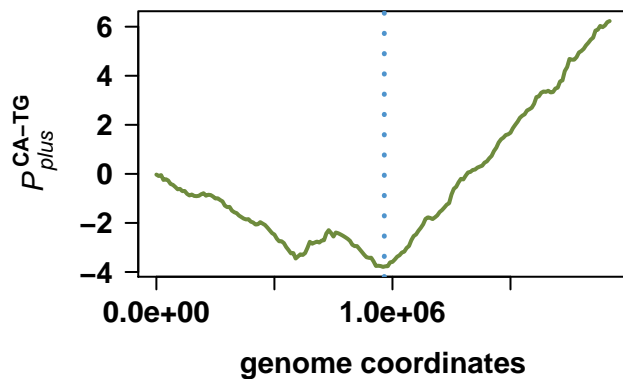
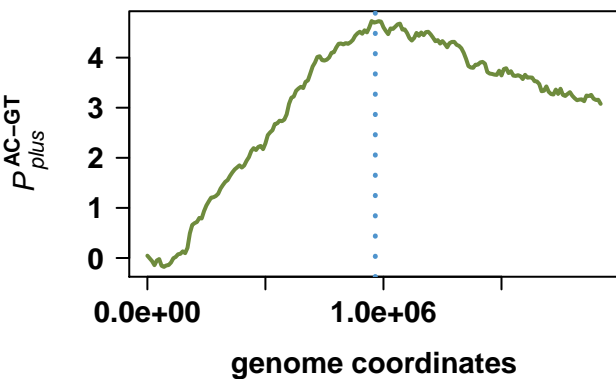
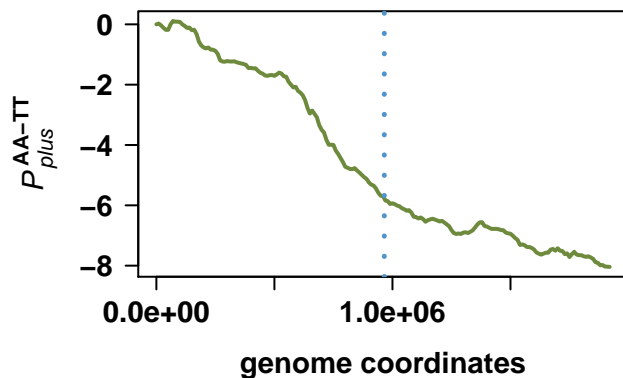
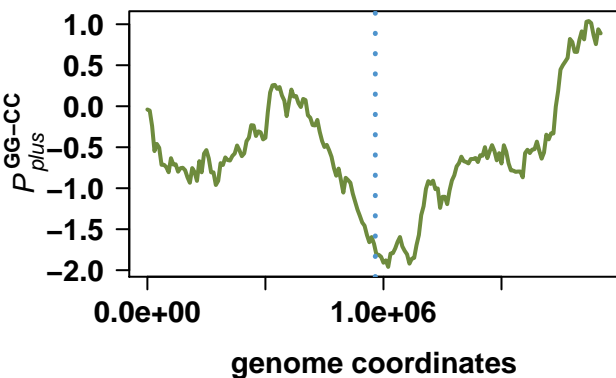
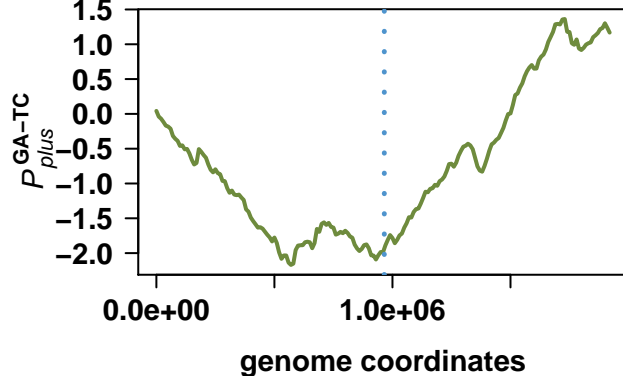
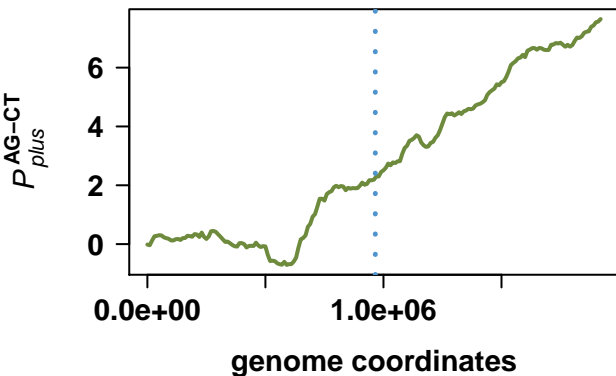
Rhodopseudomonas palustris CGA009



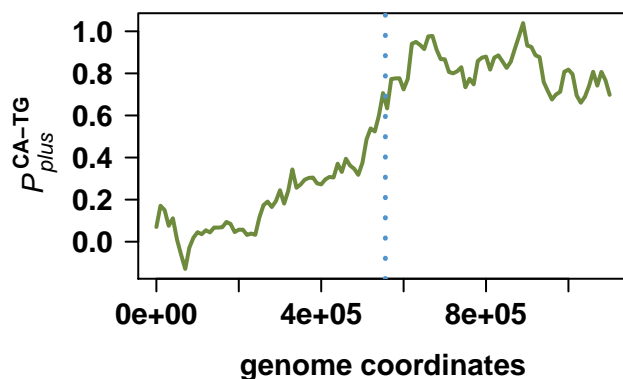
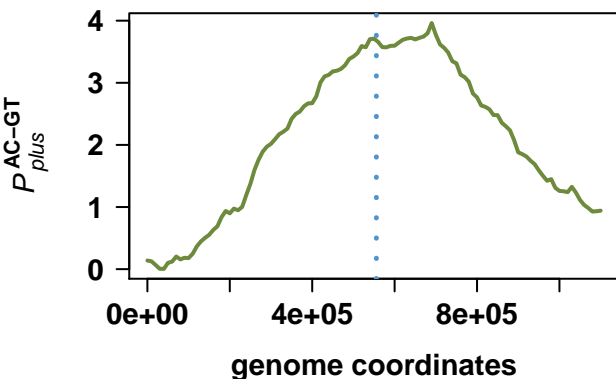
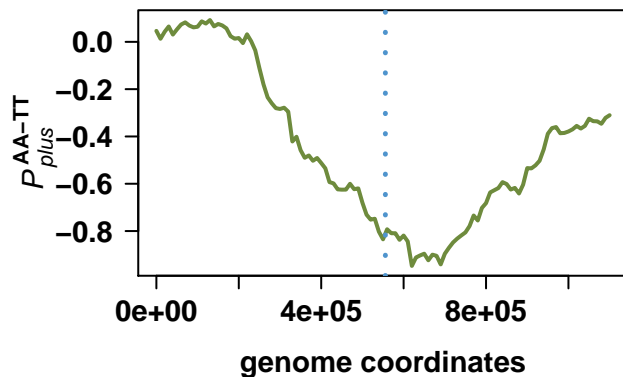
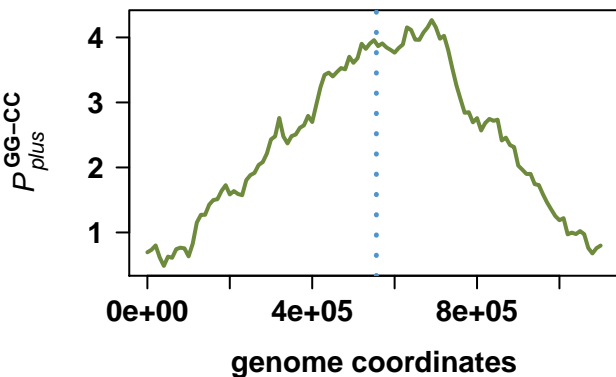
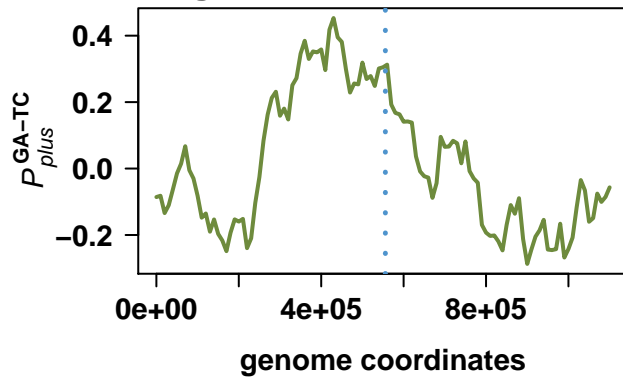
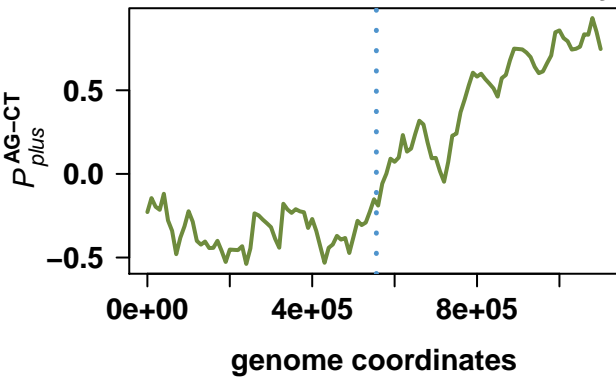
Bartonella quintana str. Toulouse



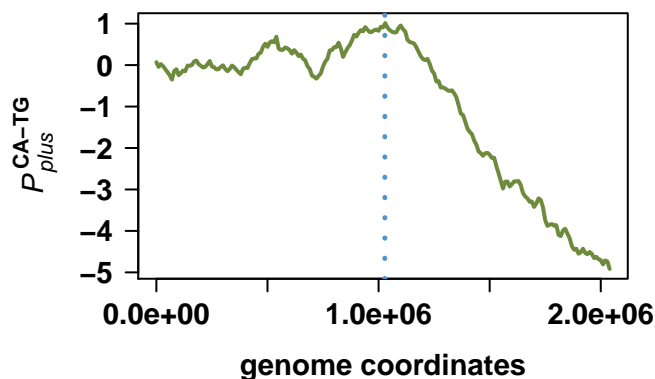
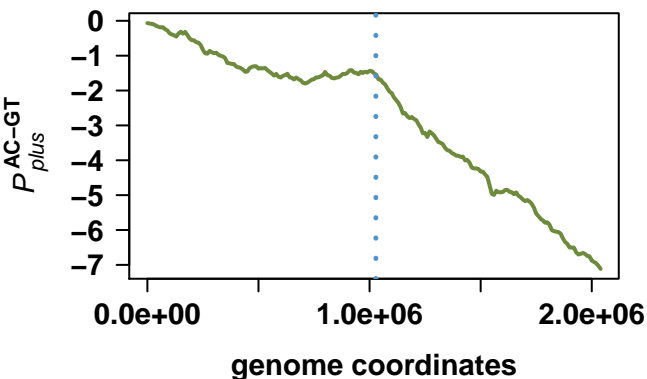
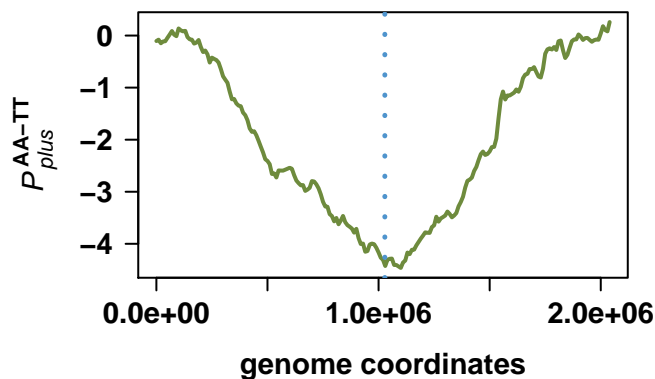
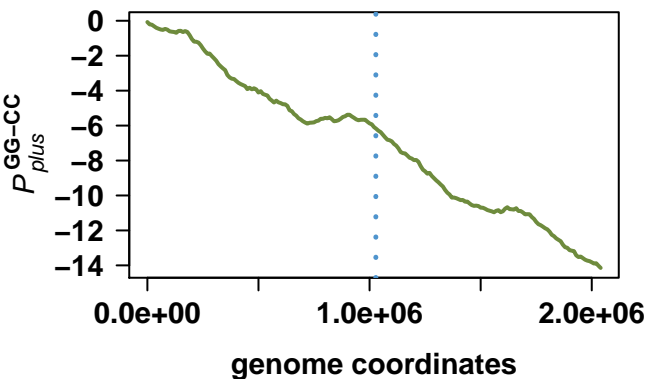
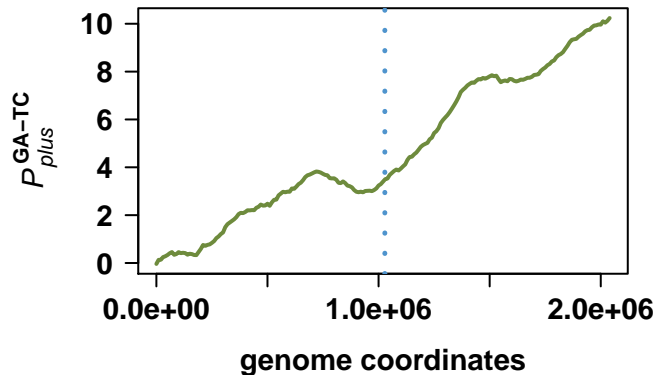
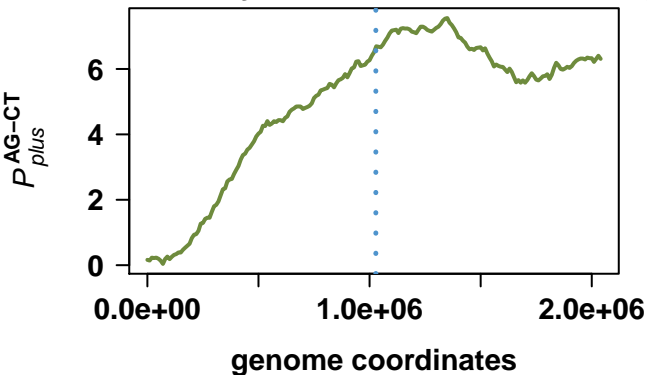
Bartonella henselae str. Houston-1



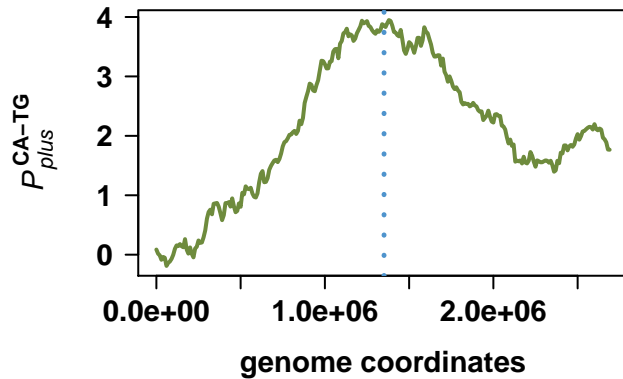
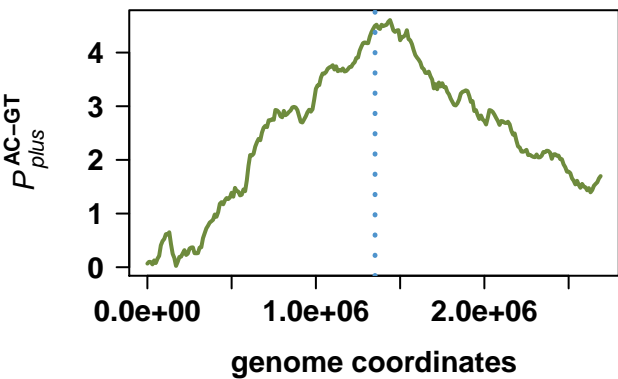
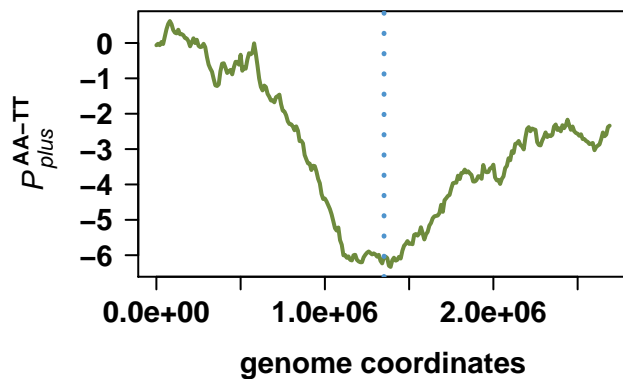
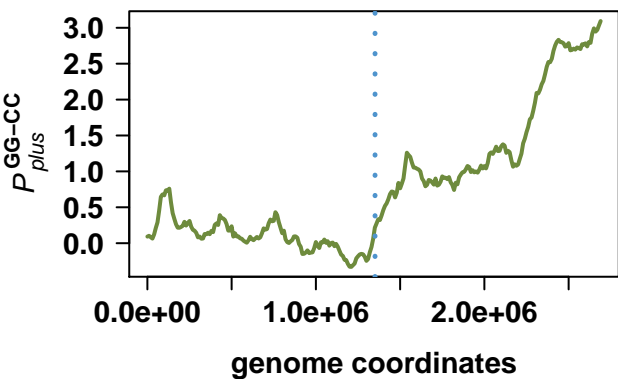
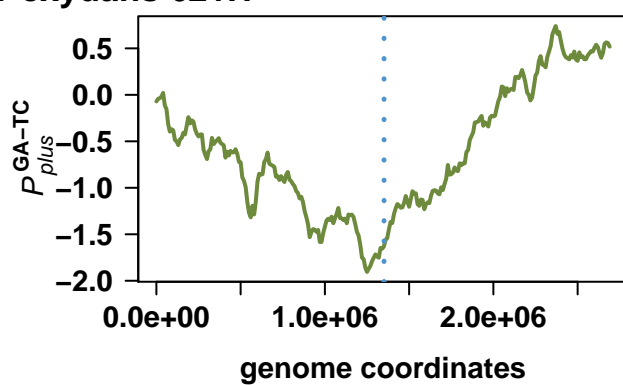
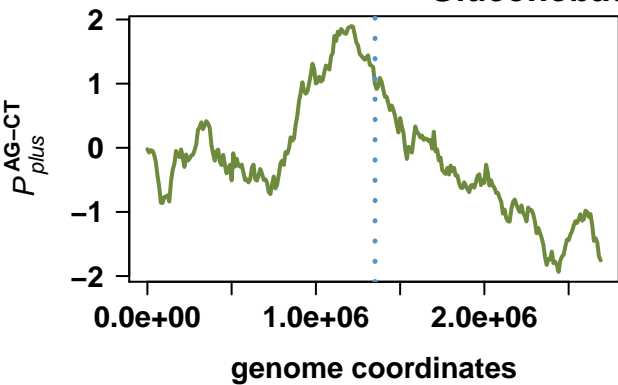
Rickettsia typhi str. Wilmington



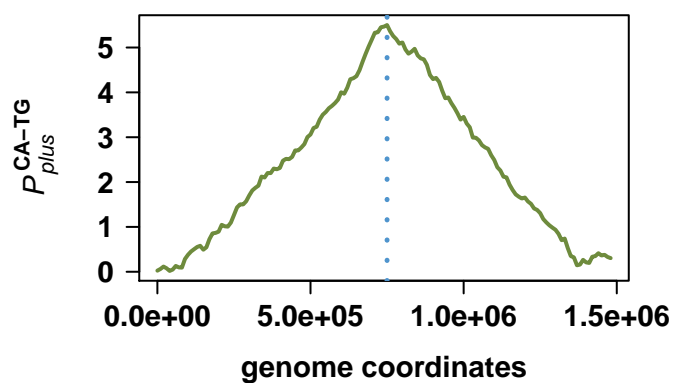
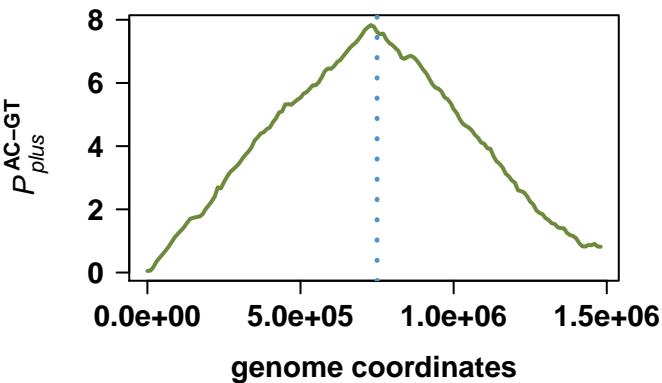
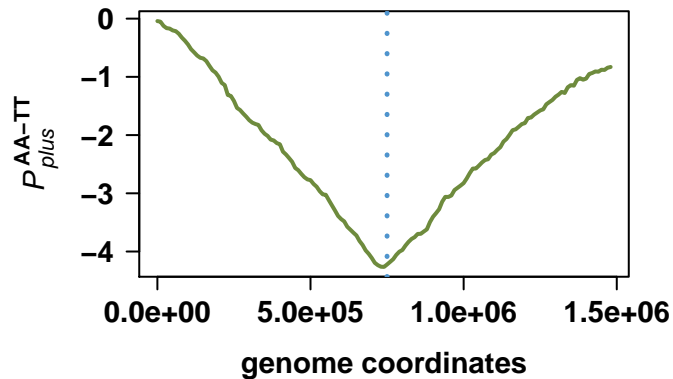
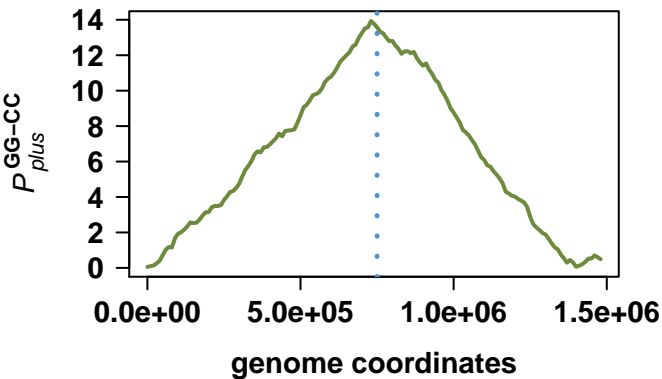
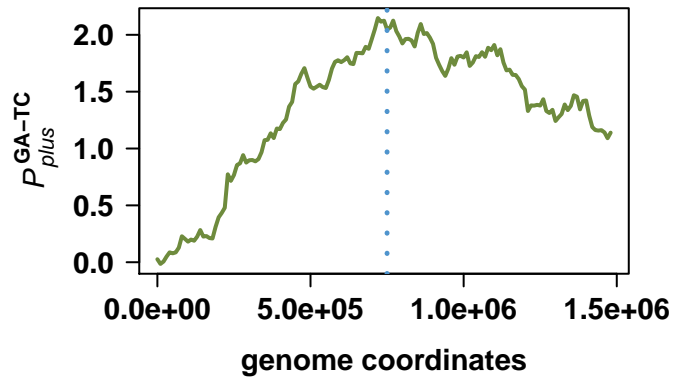
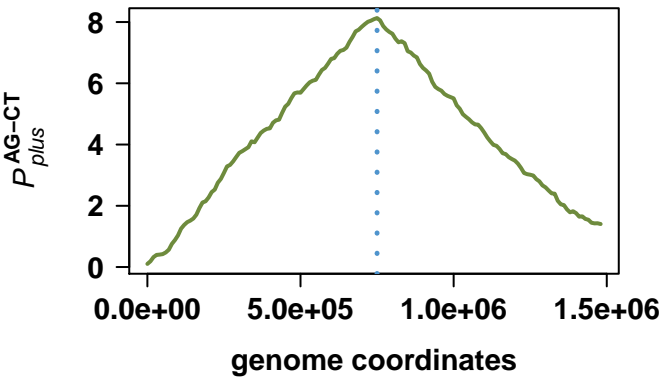
Zymomonas mobilis subsp. mobilis ZM4 = ATCC 31821



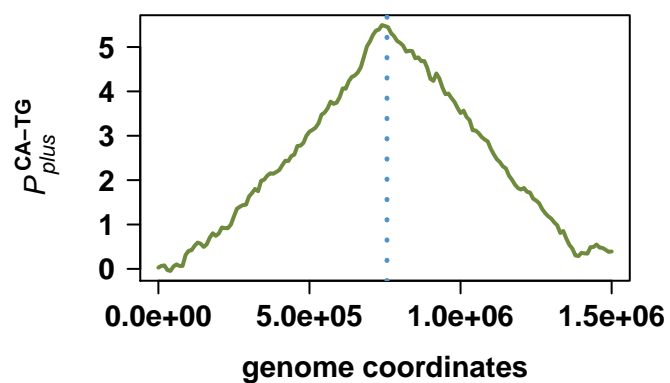
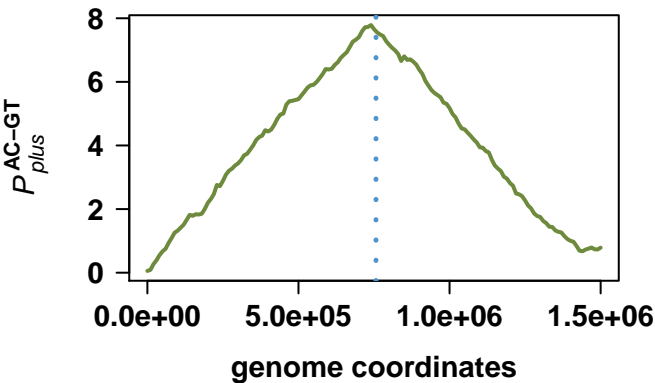
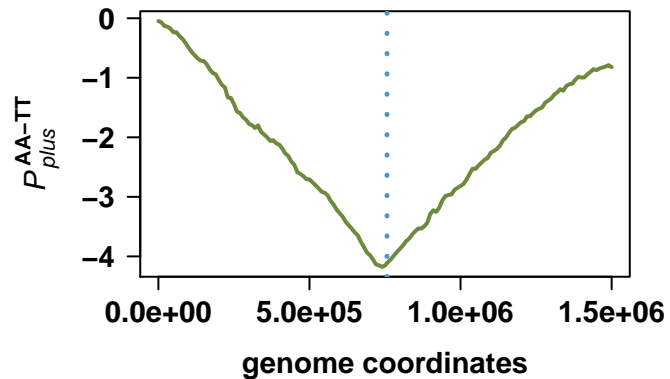
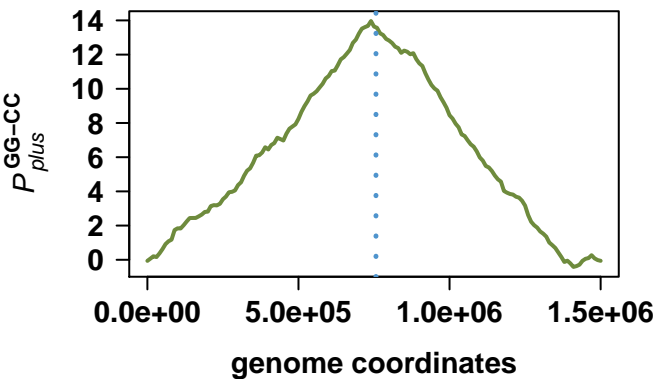
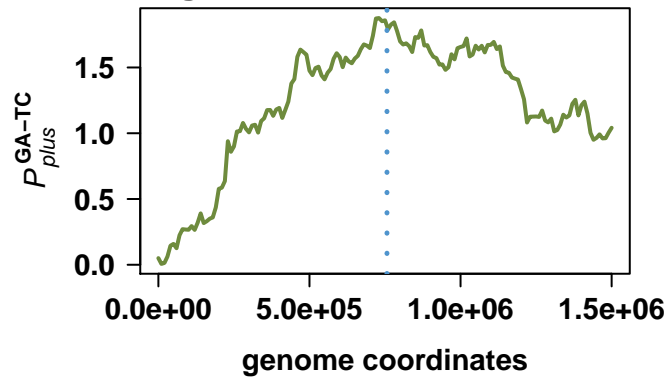
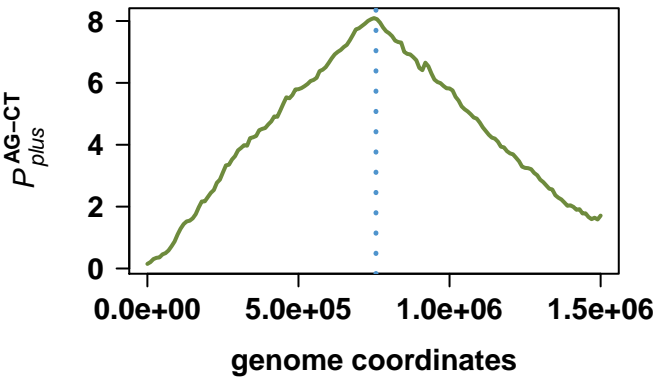
Gluconobacter oxydans 621H



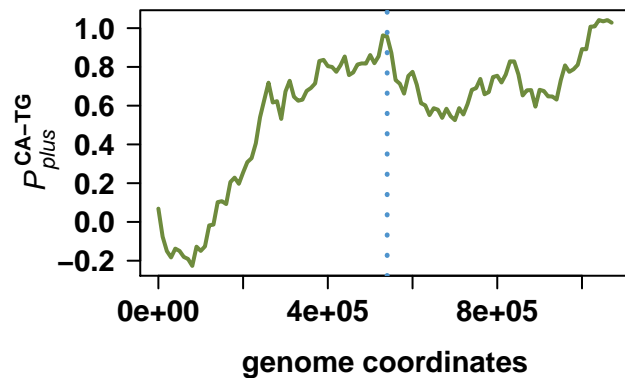
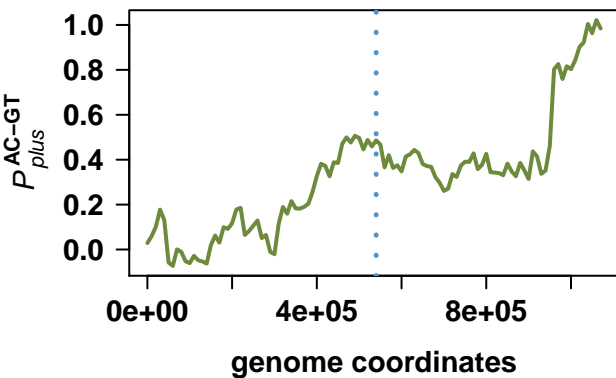
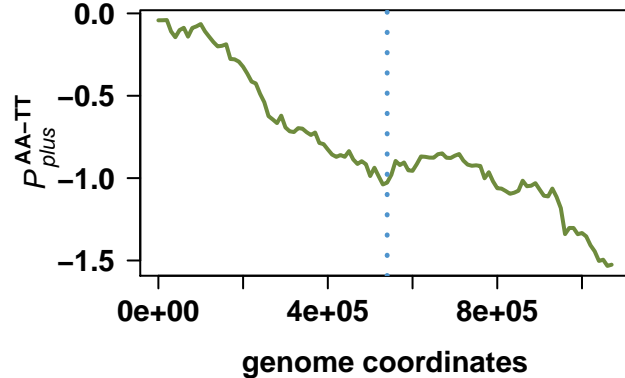
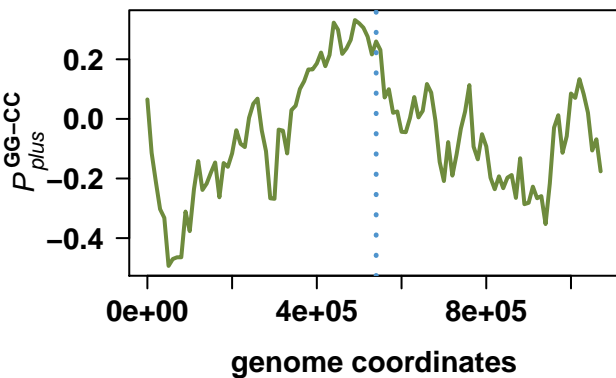
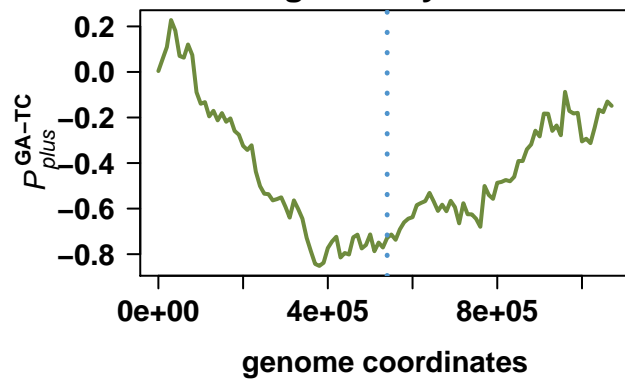
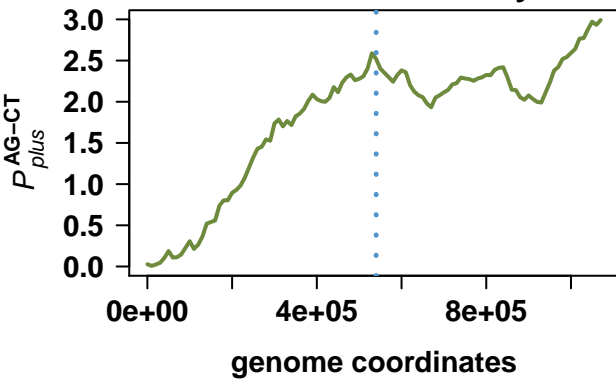
Ehrlichia ruminantium str. Gardel



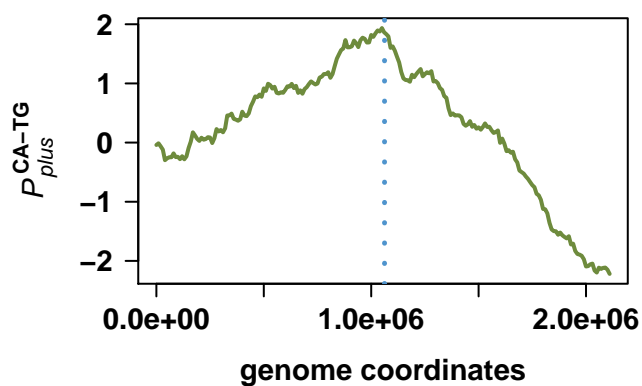
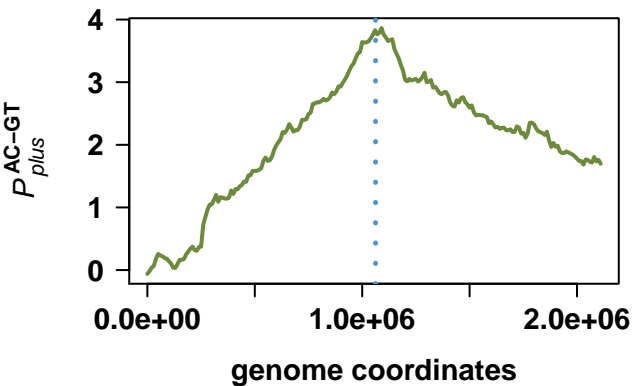
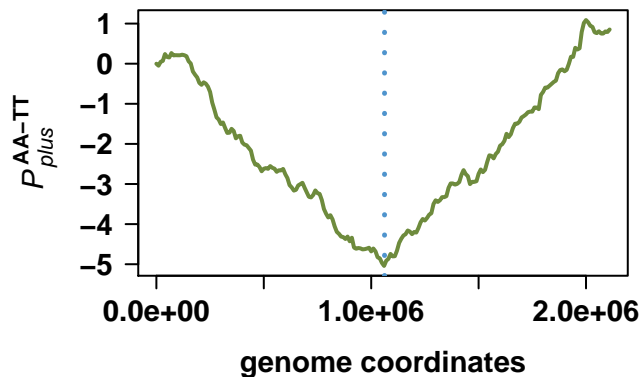
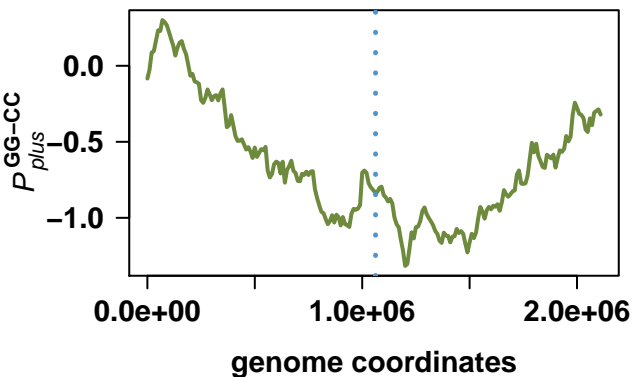
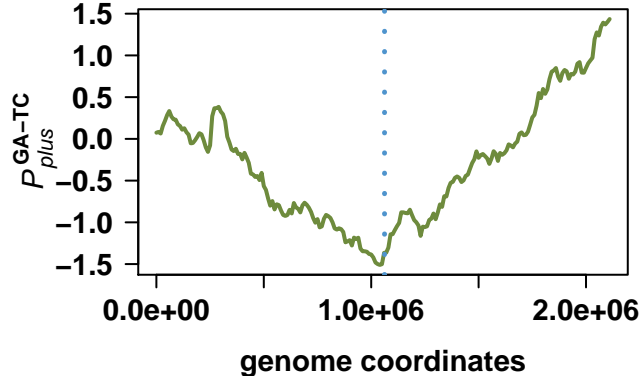
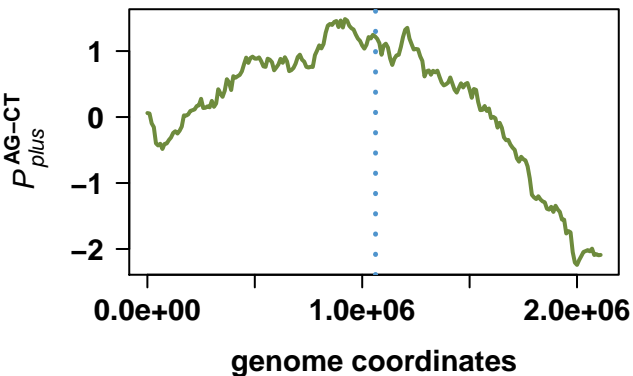
Ehrlichia ruminantium str. Welgevonden



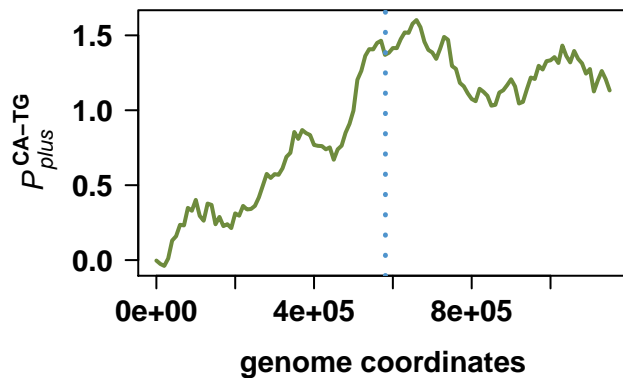
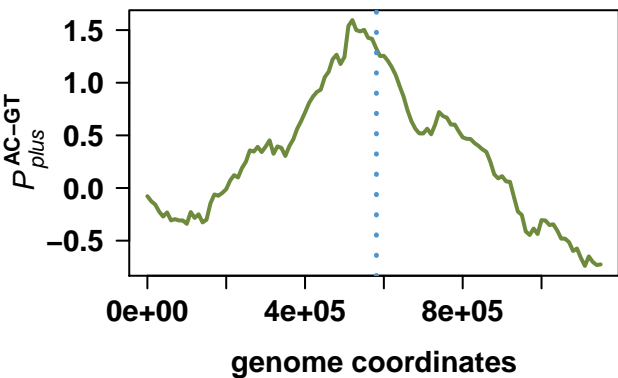
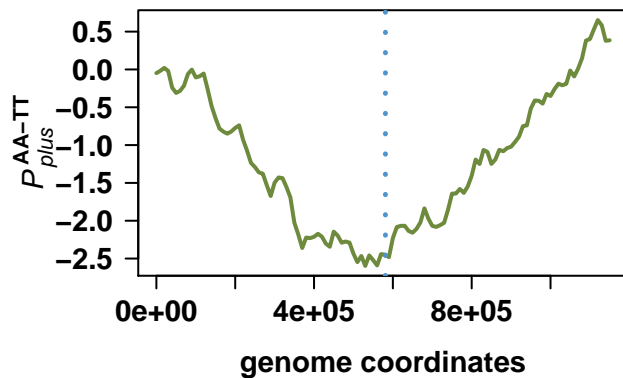
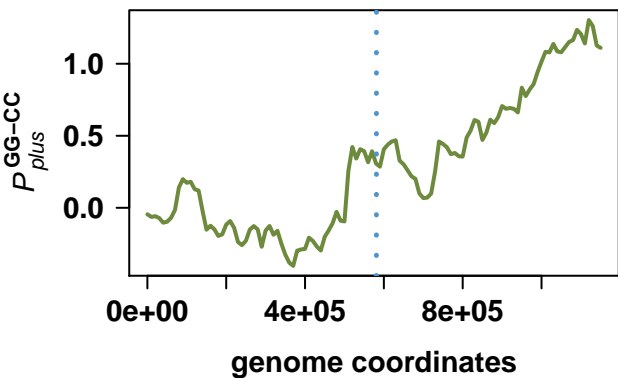
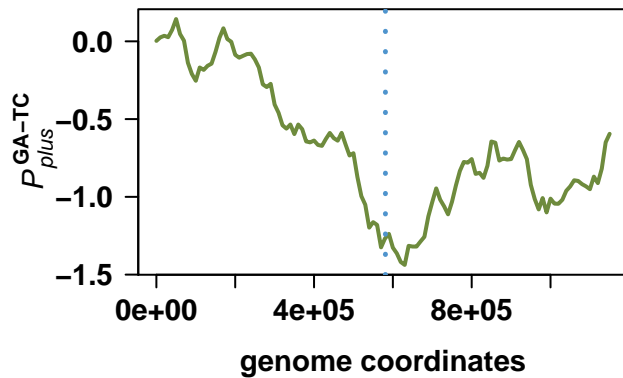
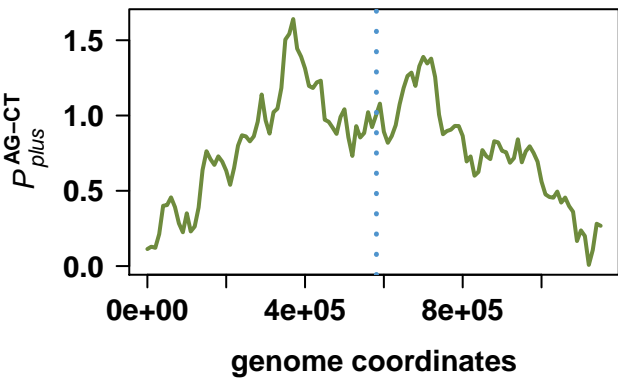
Wolbachia endosymbiont strain TRS of *Brugia malayi*



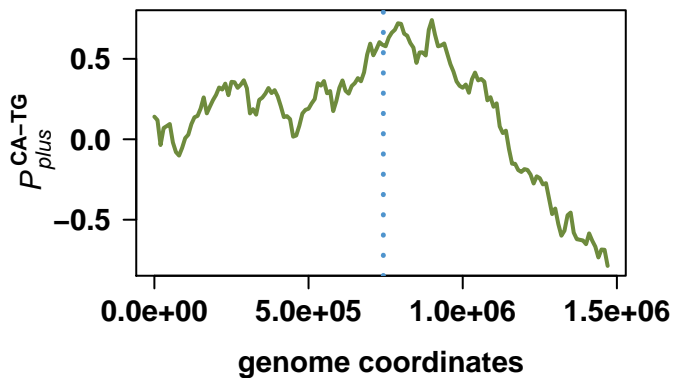
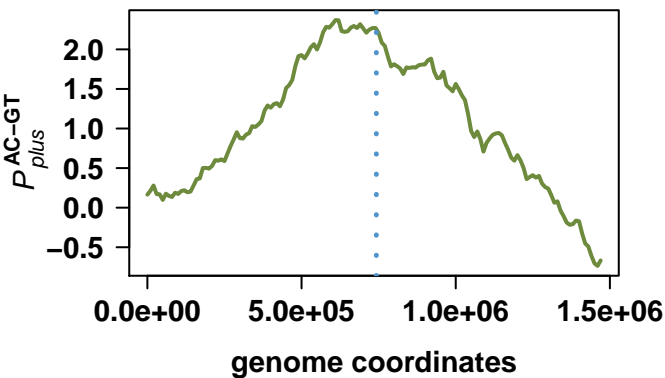
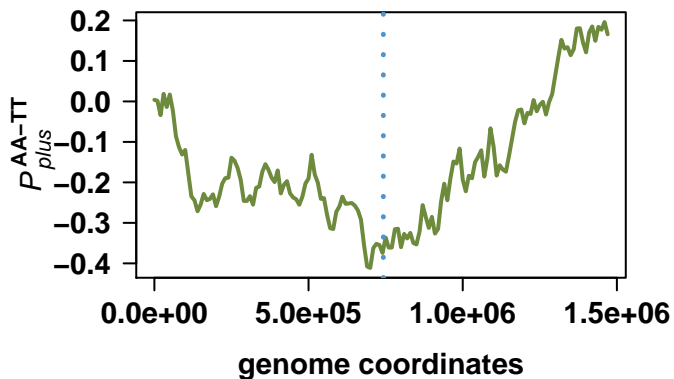
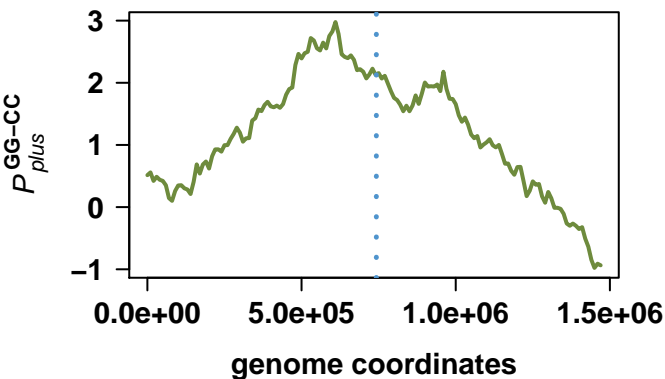
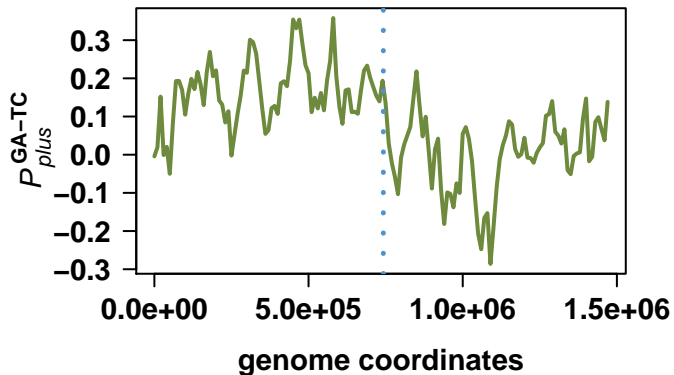
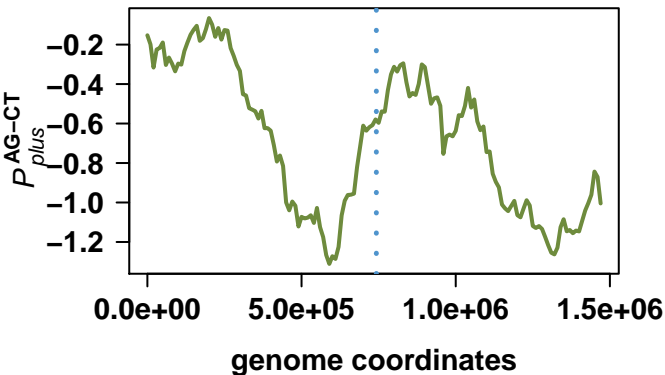
Brucella abortus bv. 1 str. 9-941



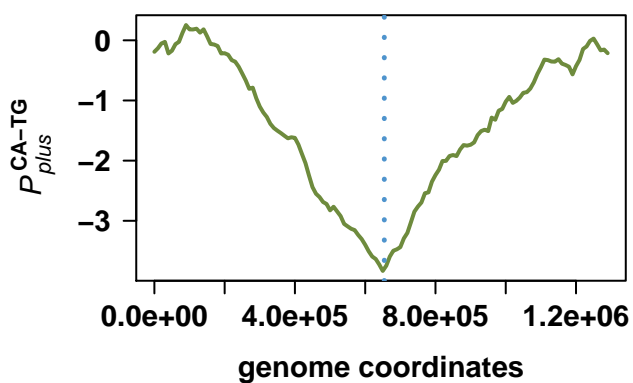
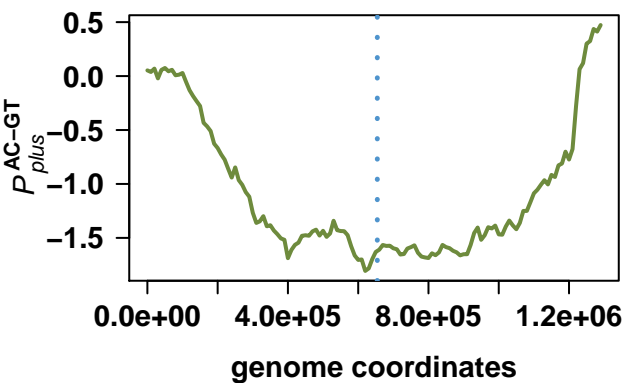
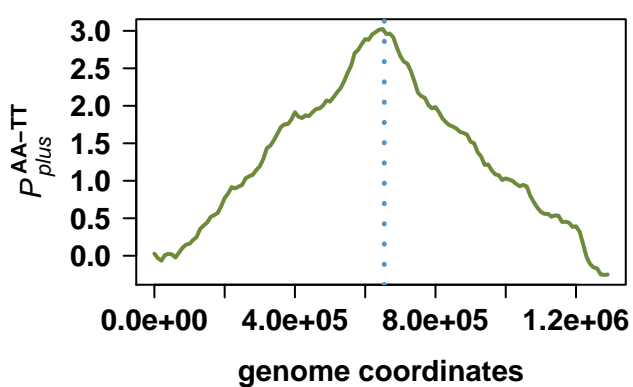
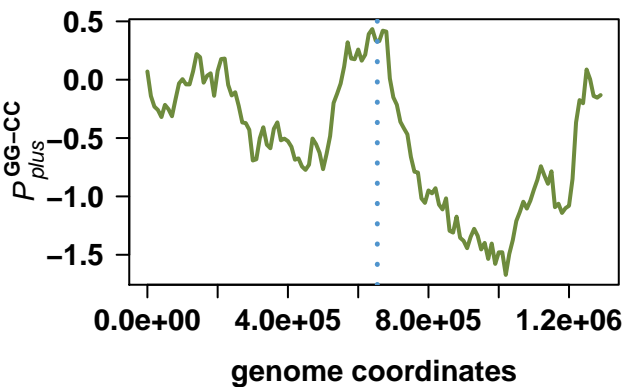
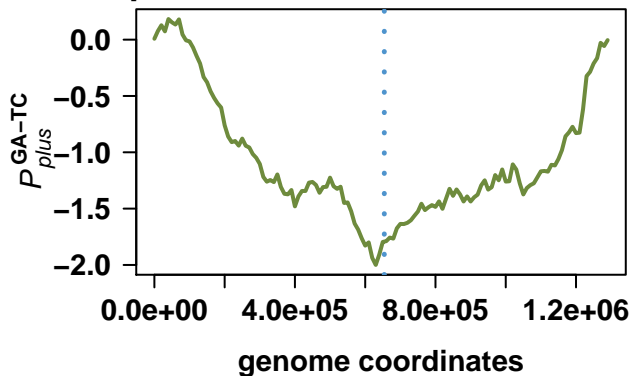
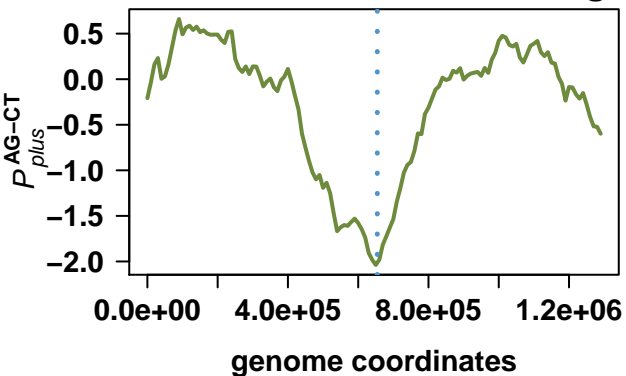
Brucella abortus bv. 1 str. 9-941



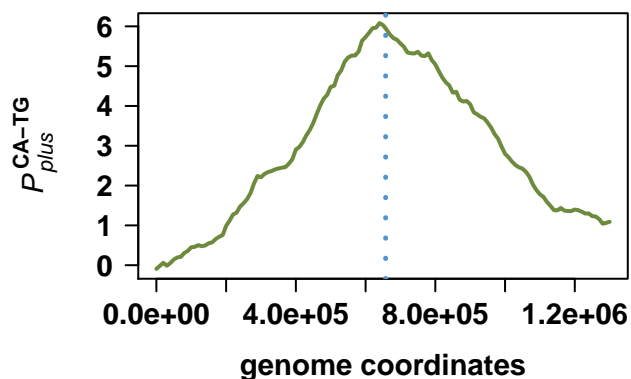
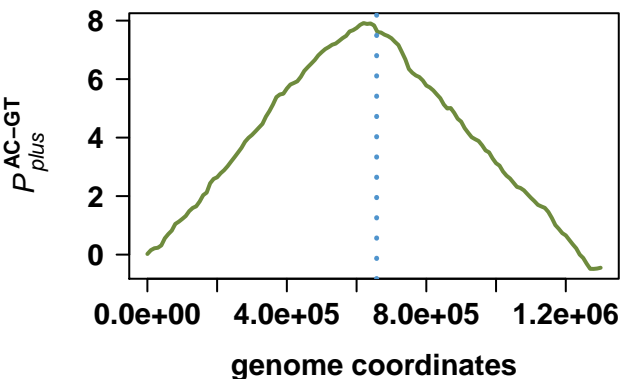
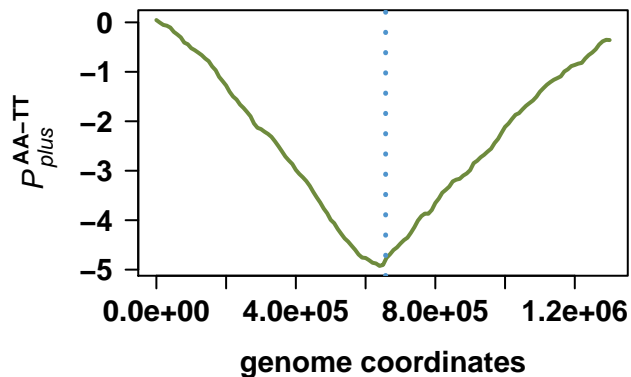
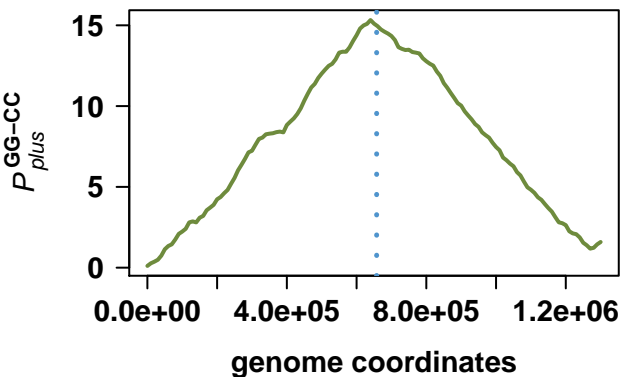
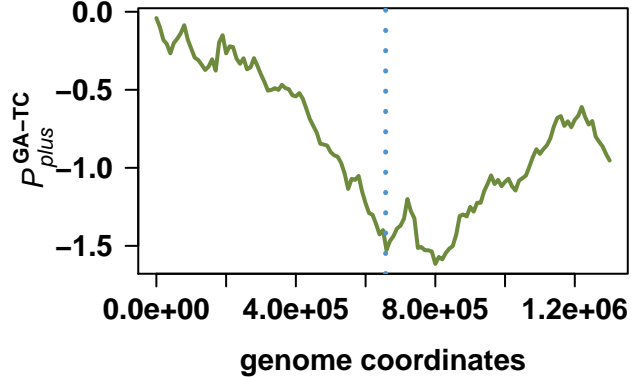
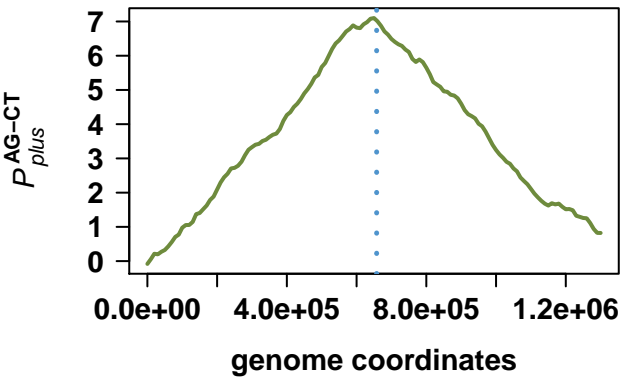
Rickettsia felis URRWXCa12



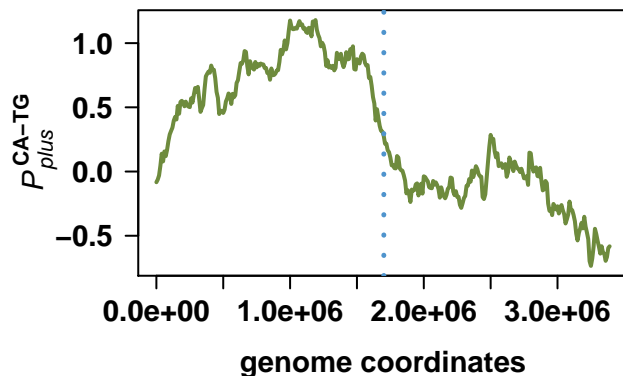
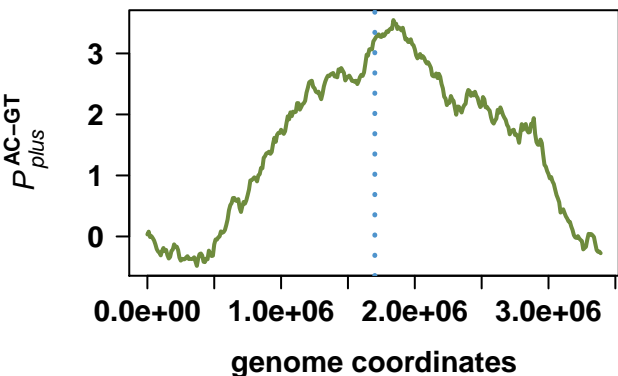
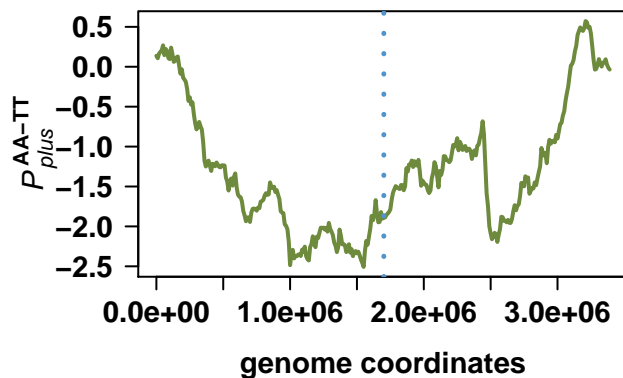
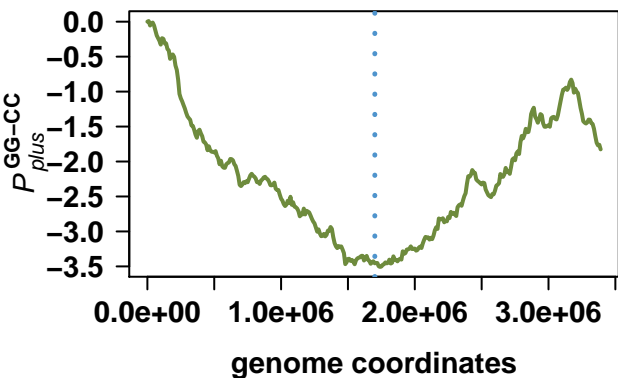
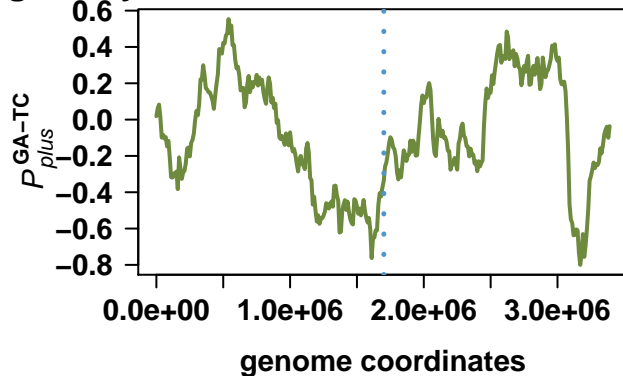
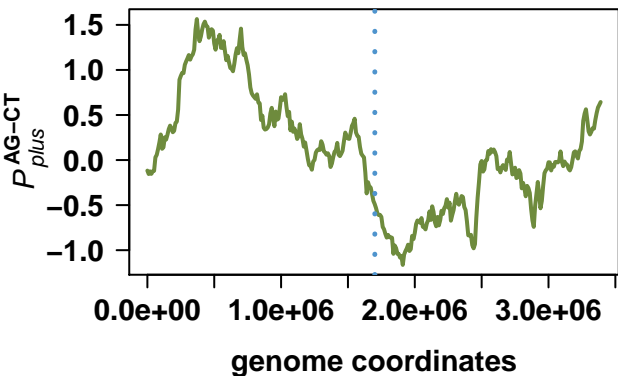
Candidatus Pelagibacter ubique HTCC1062



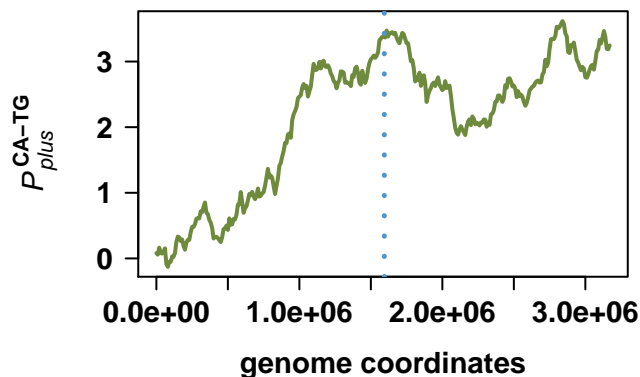
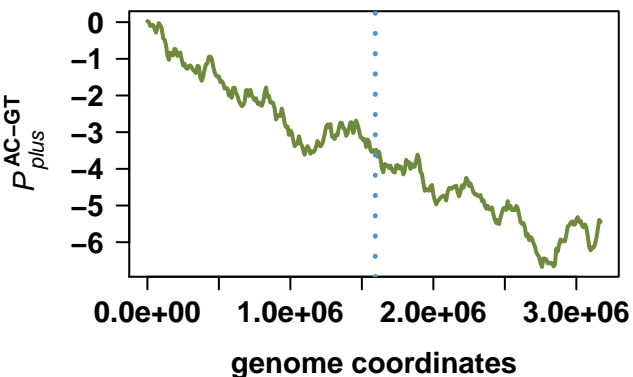
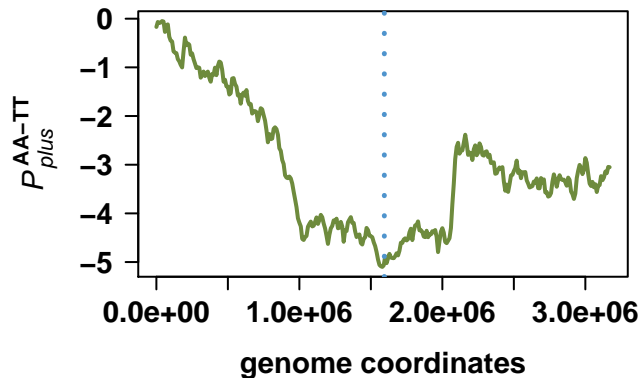
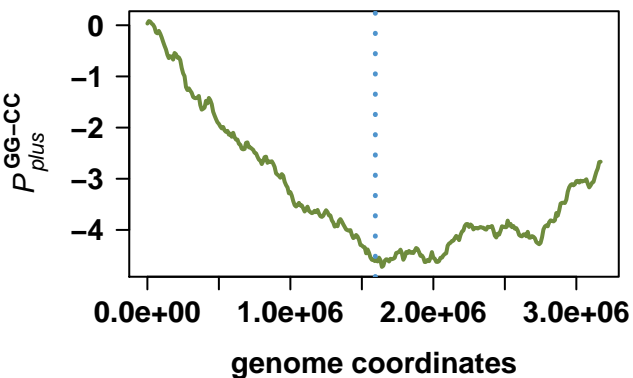
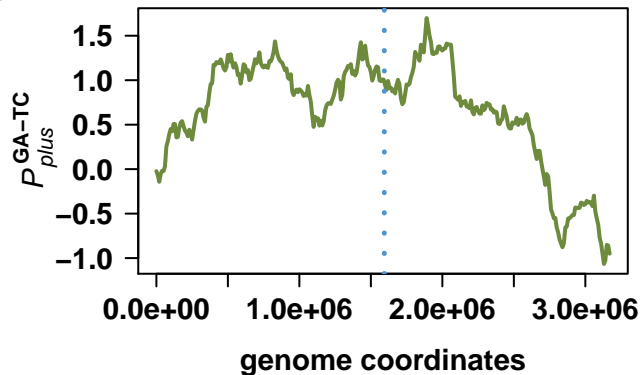
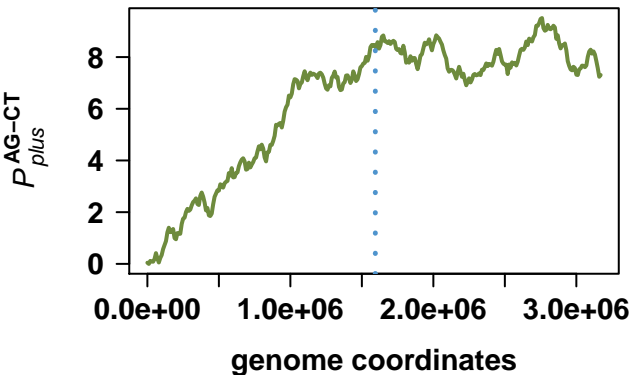
Ehrlichia canis str. Jake



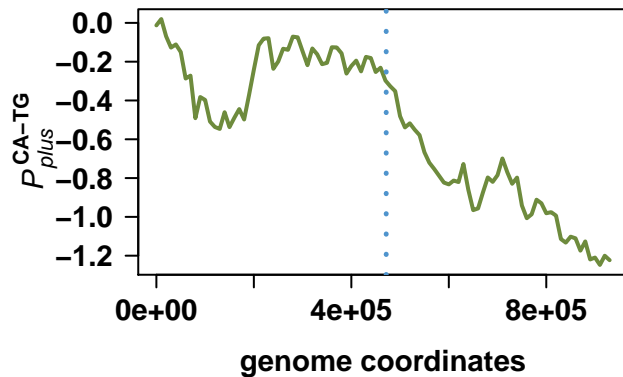
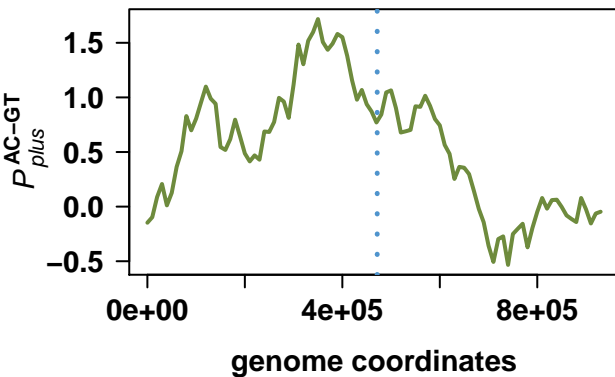
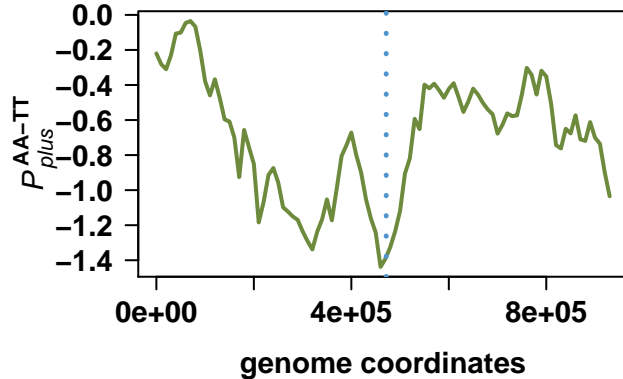
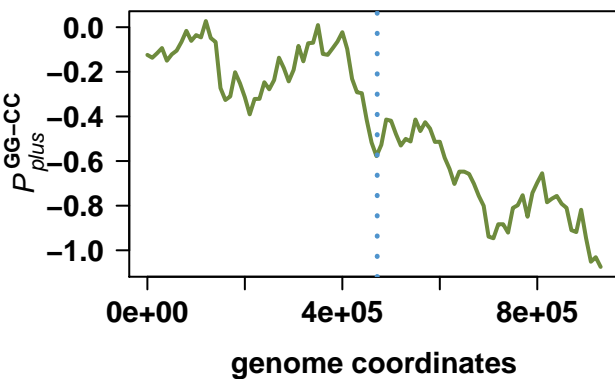
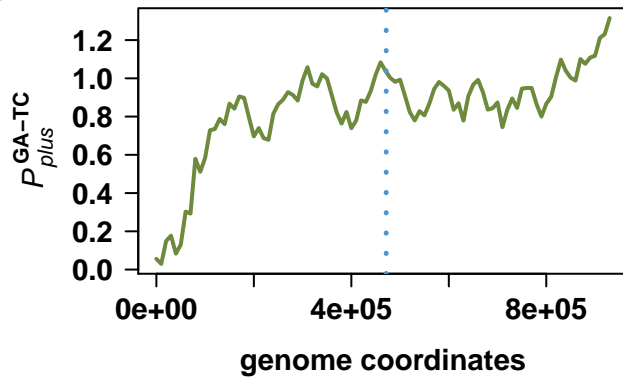
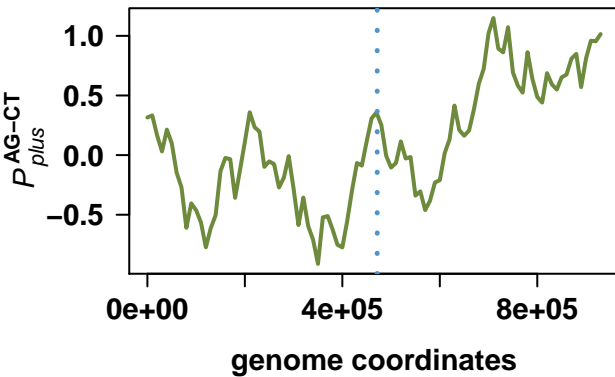
Nitrobacter winogradskyi Nb-255



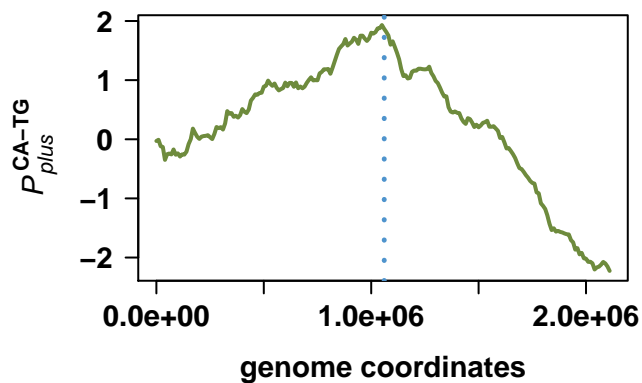
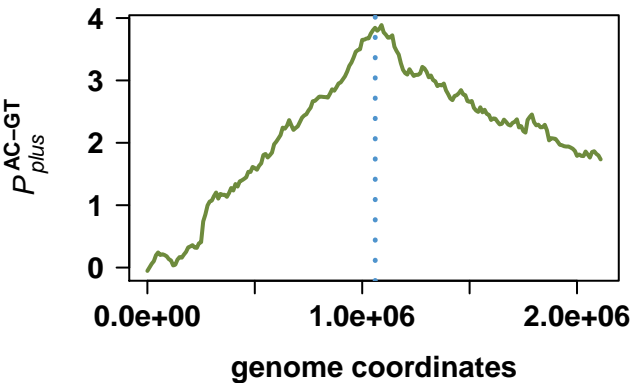
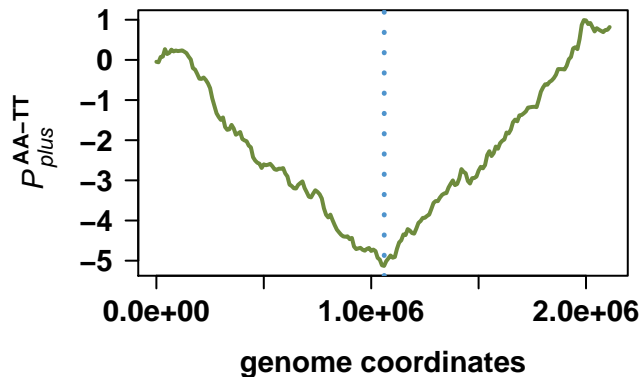
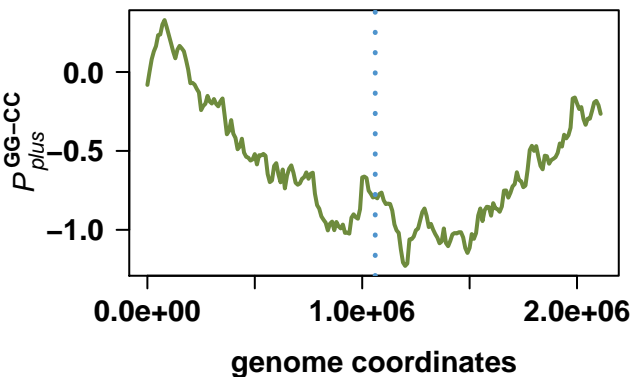
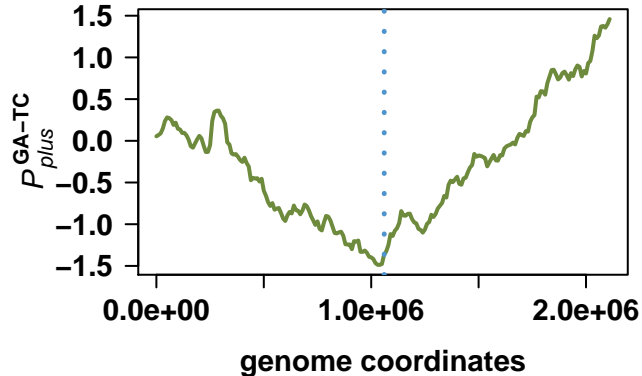
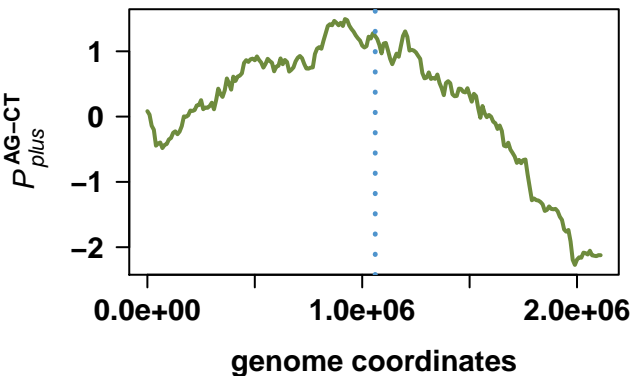
Rhodobacter sphaeroides 2.4.1



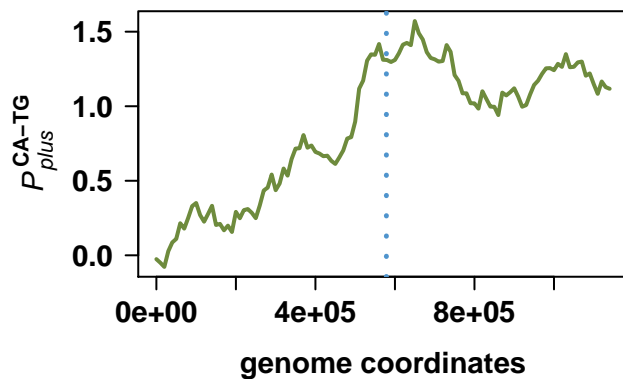
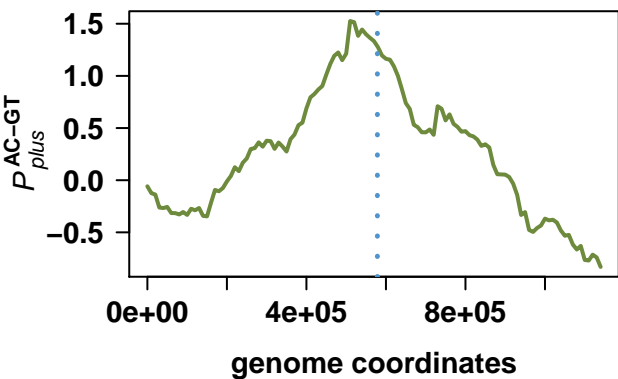
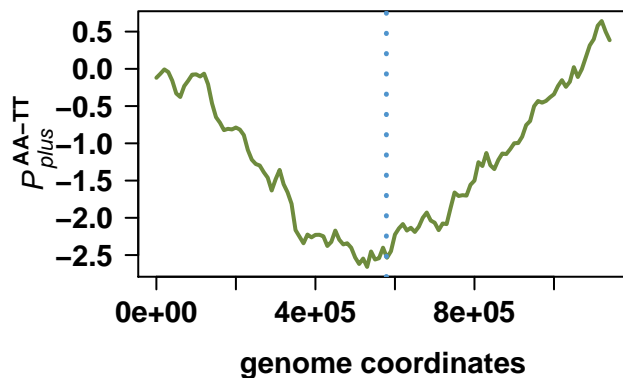
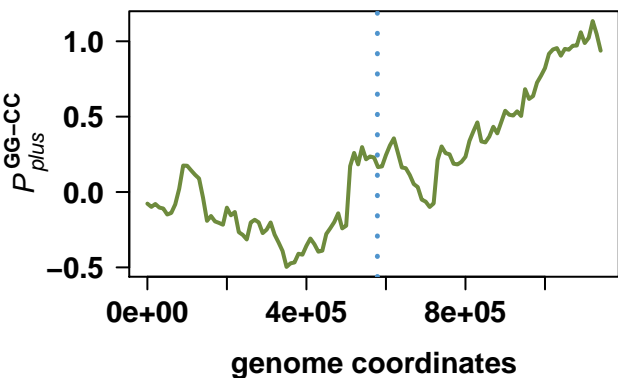
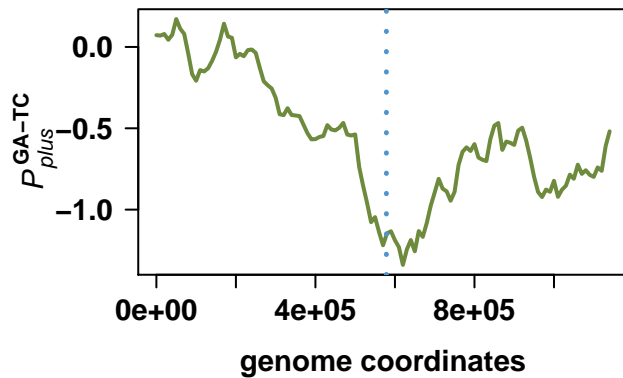
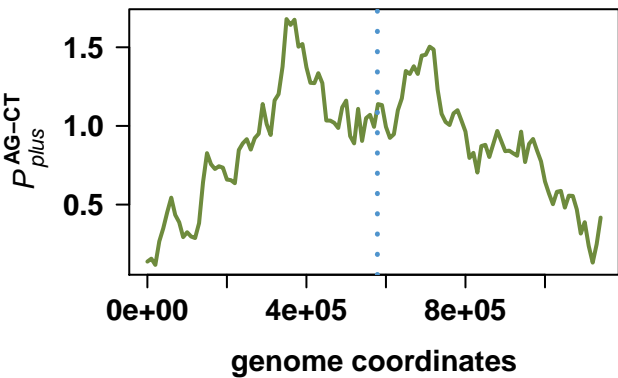
Rhodobacter sphaeroides 2.4.1



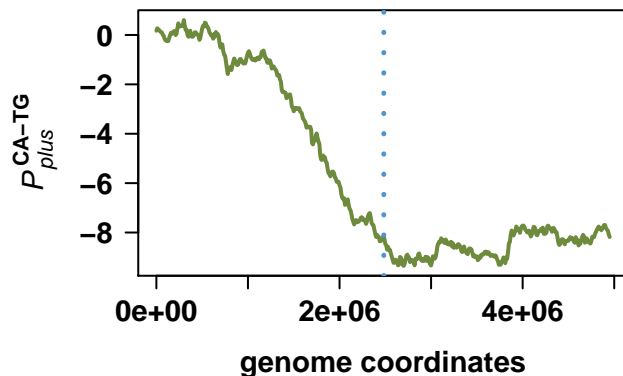
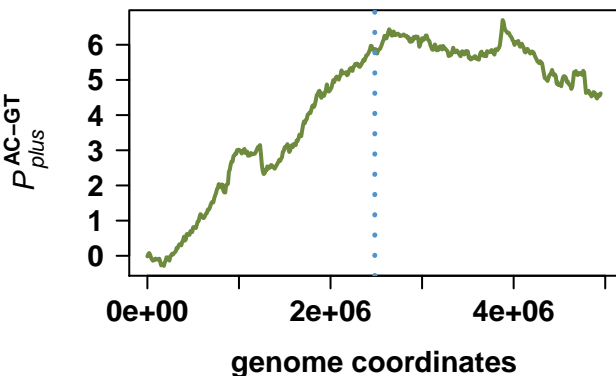
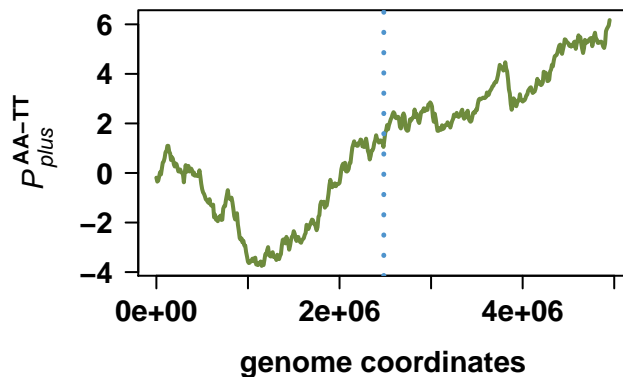
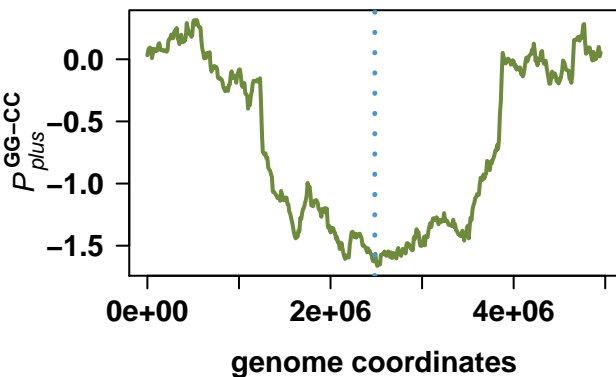
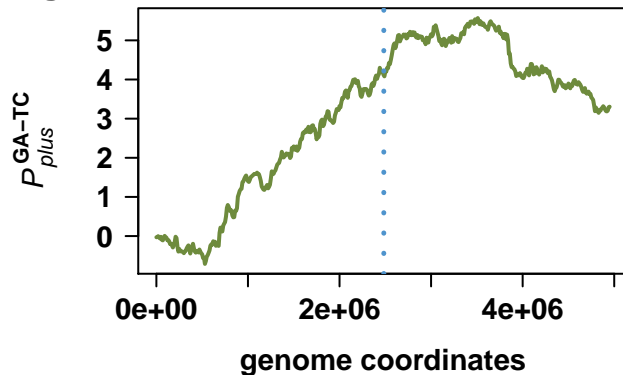
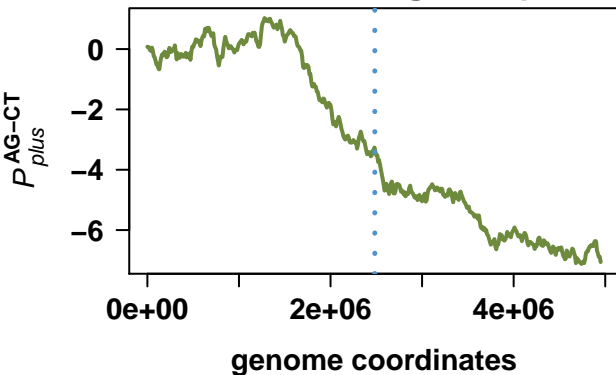
Brucella abortus 2308



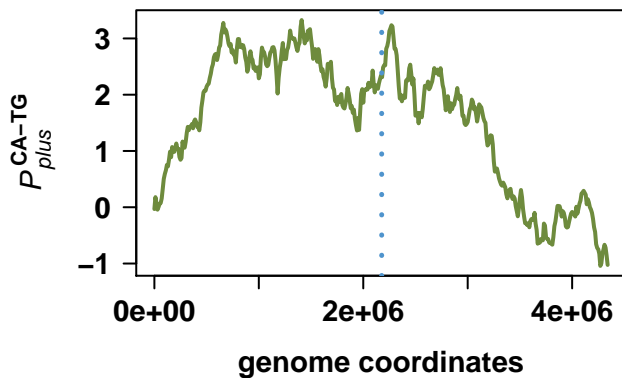
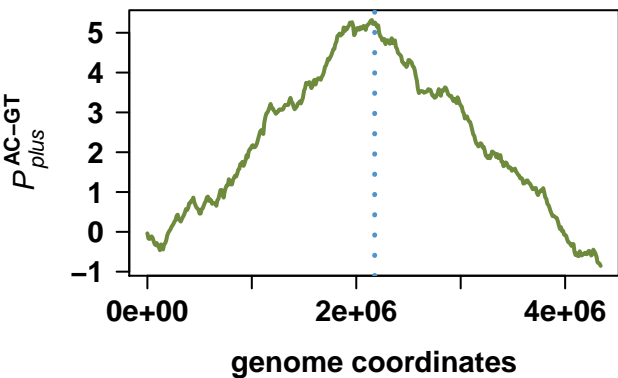
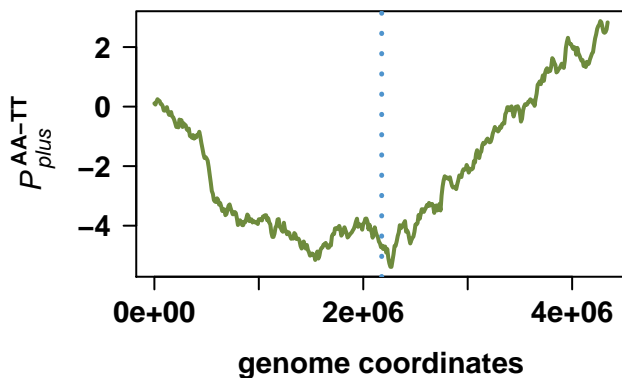
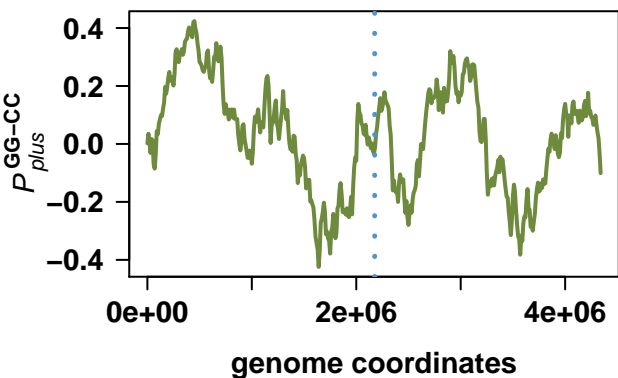
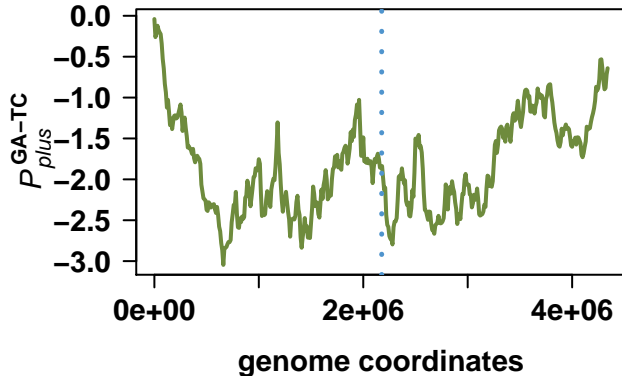
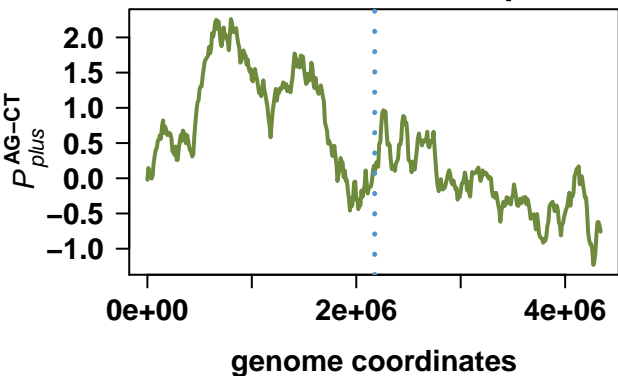
Brucella abortus 2308



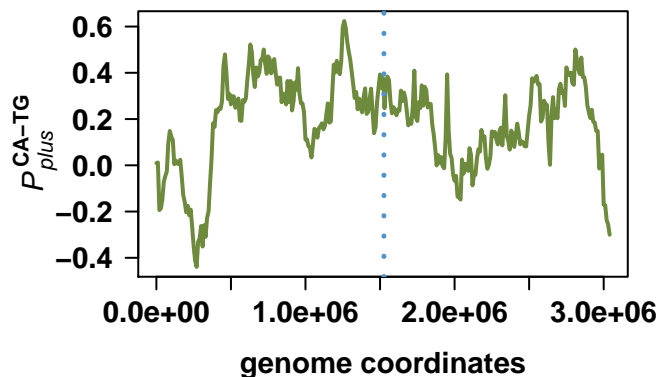
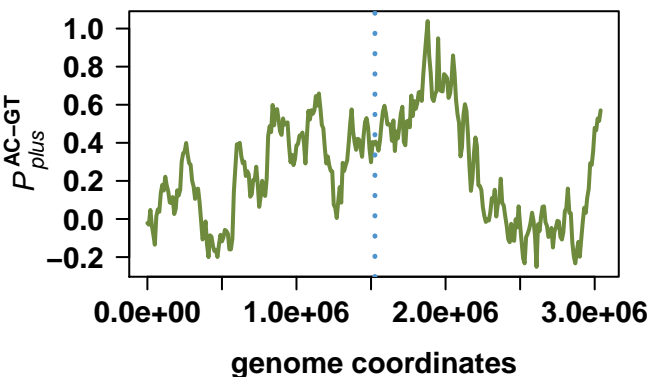
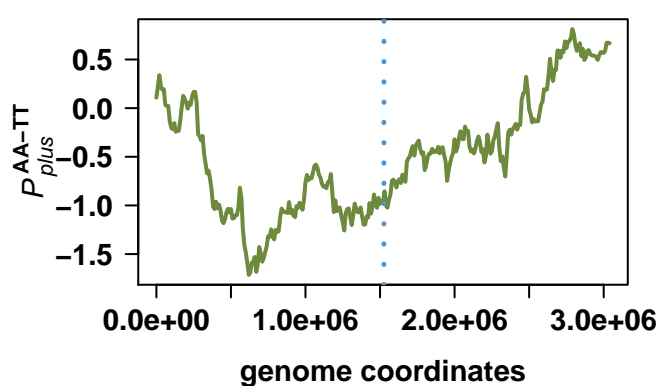
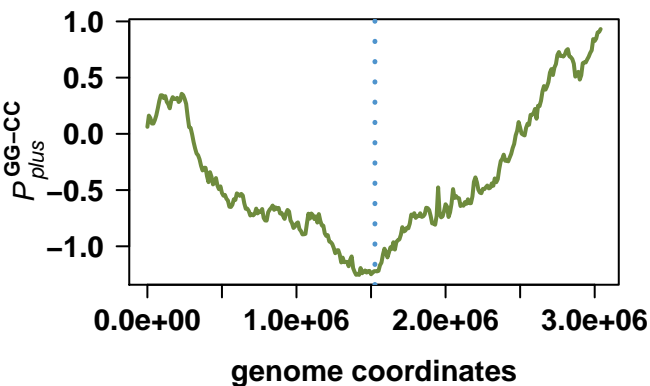
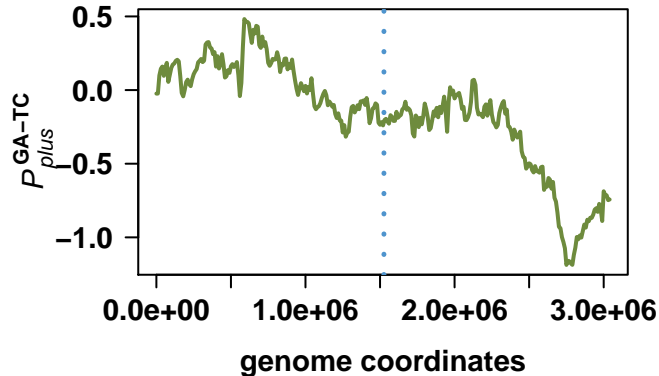
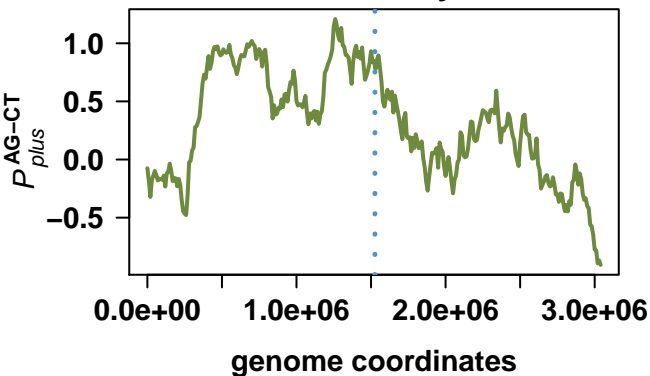
Magnetospirillum magneticum AMB-1



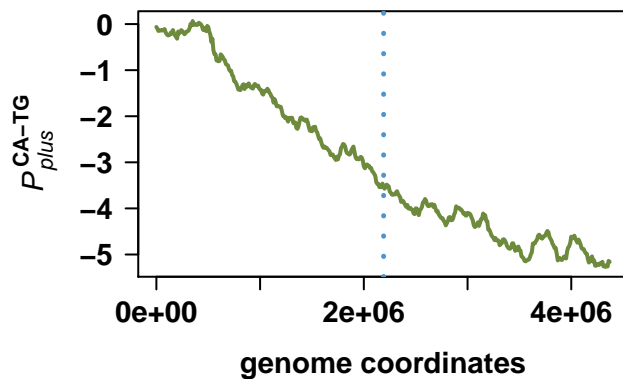
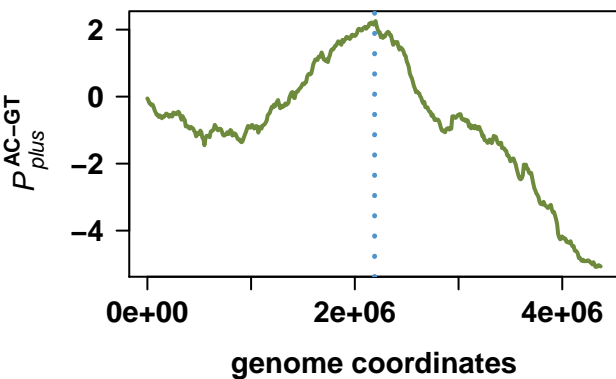
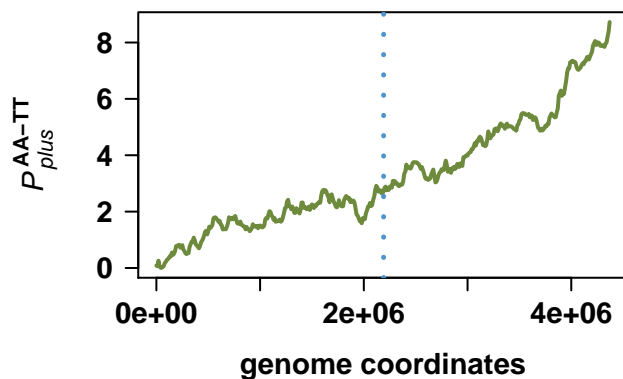
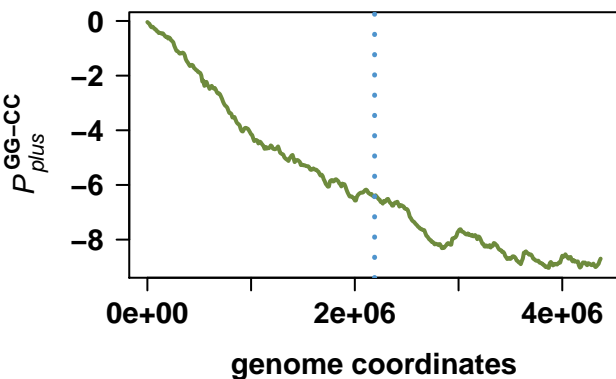
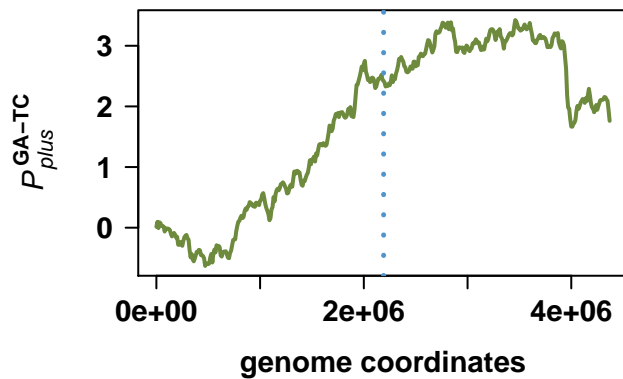
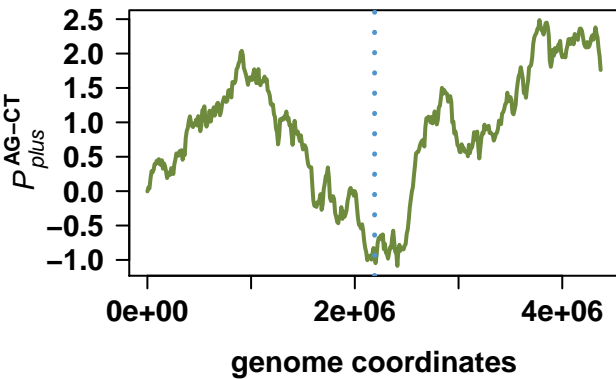
Rhodospirillum rubrum ATCC 11170



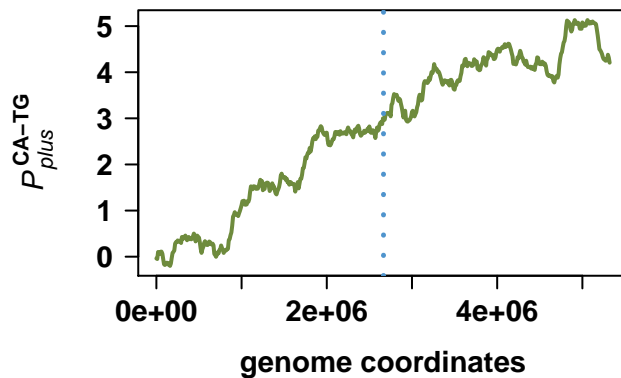
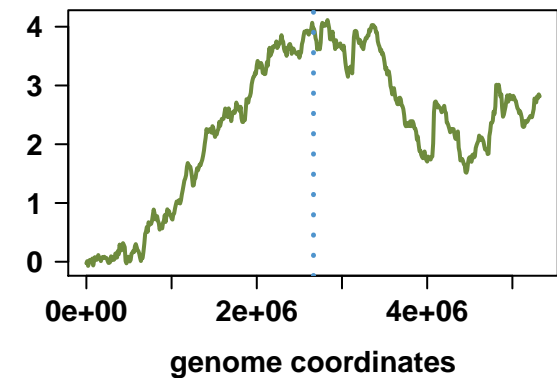
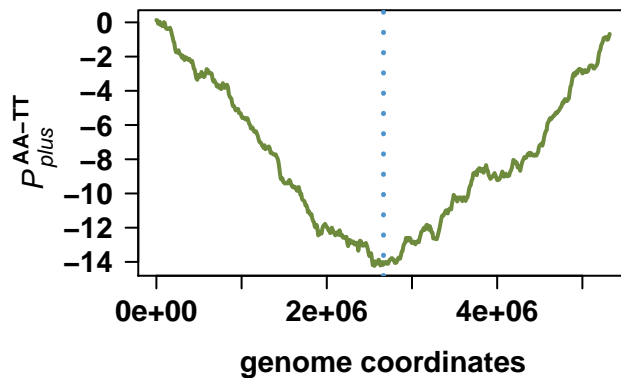
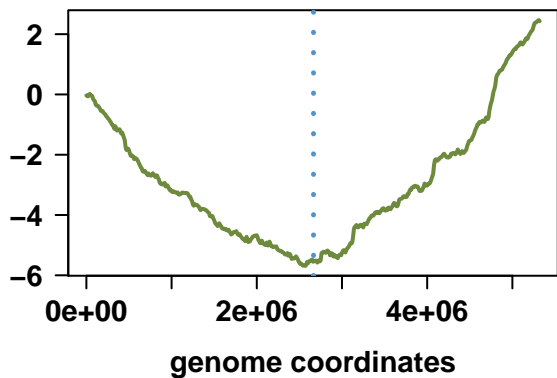
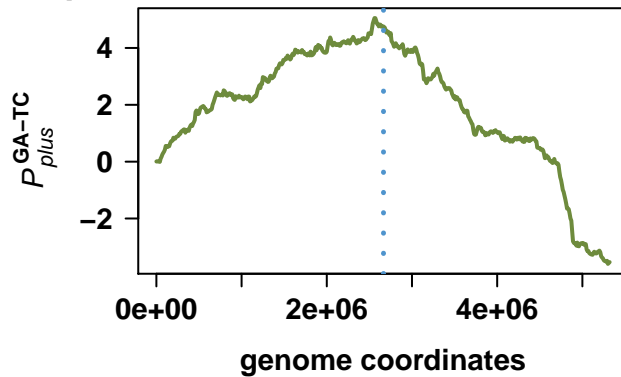
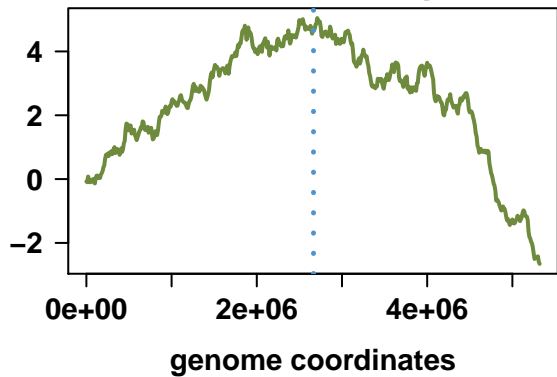
Erythrobacter litoralis HTCC2594



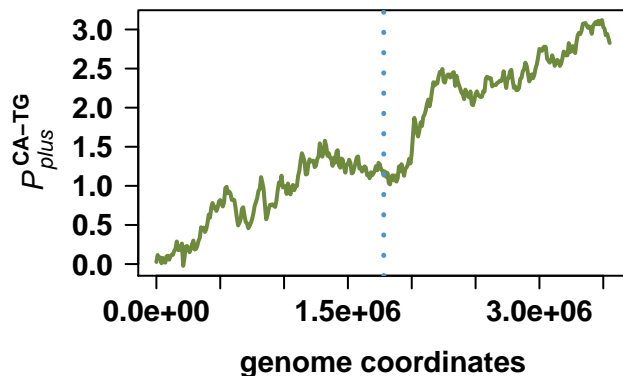
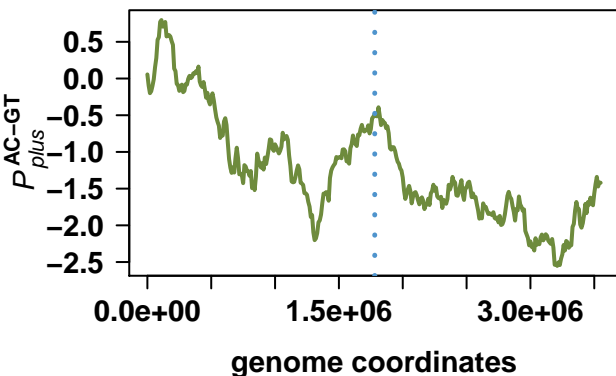
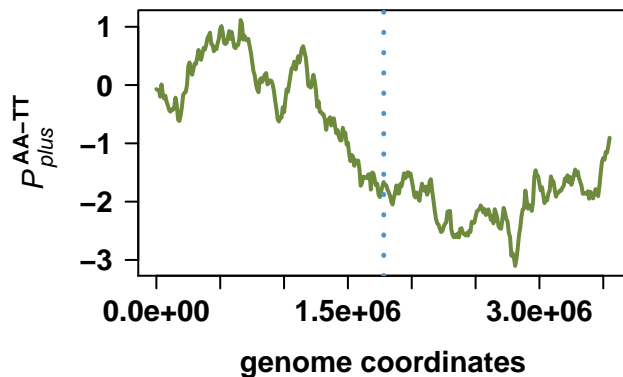
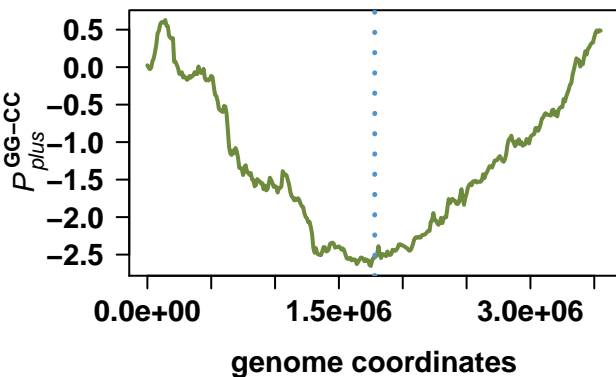
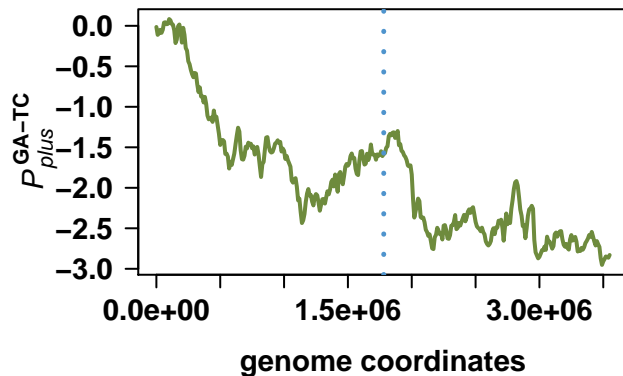
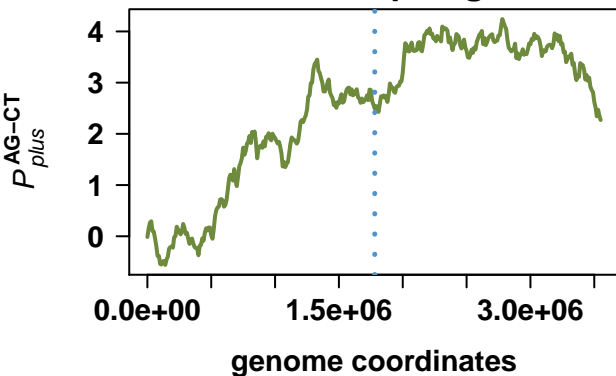
Rhizobium etli CFN 42



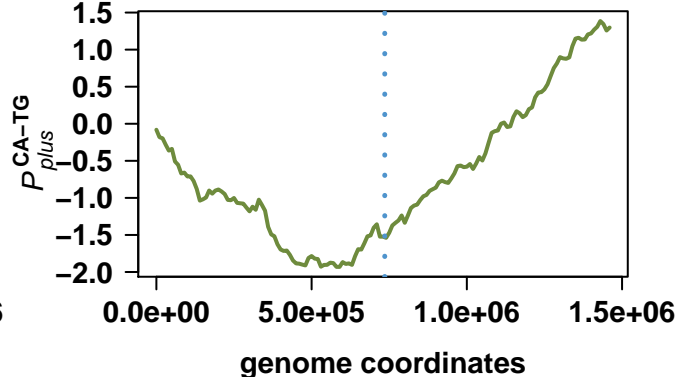
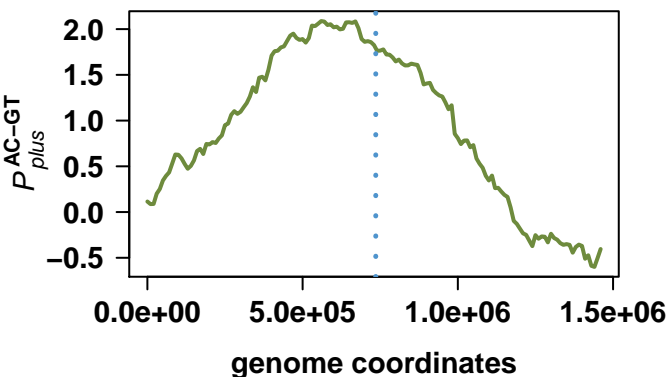
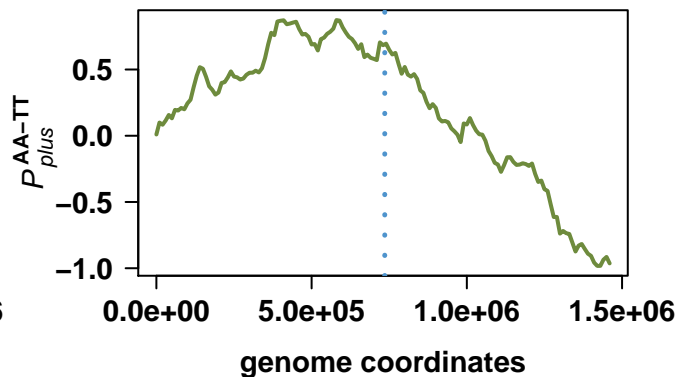
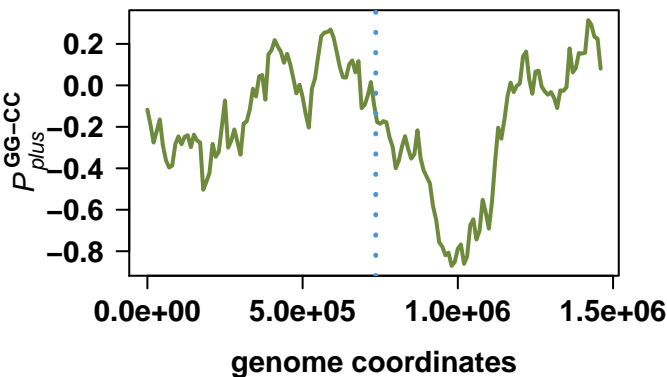
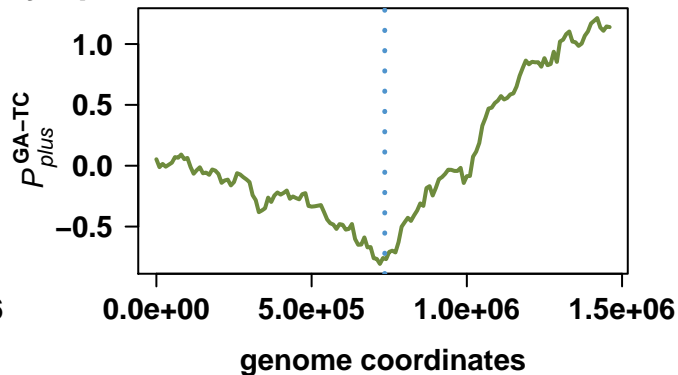
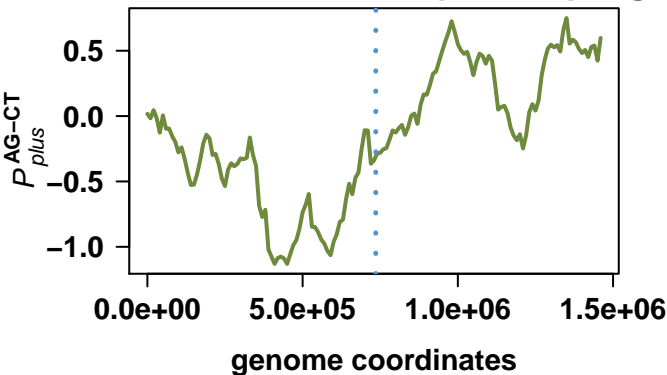
Rhodospseudomonas palustris HaA2



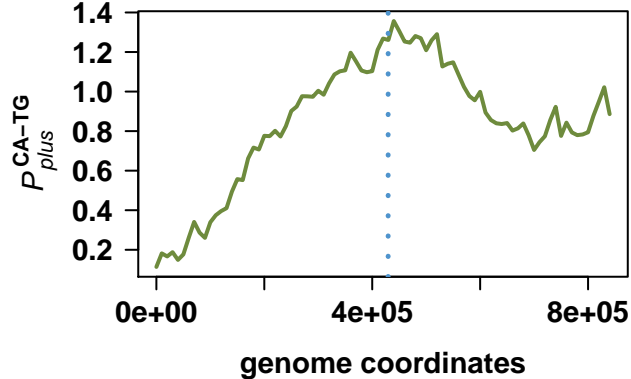
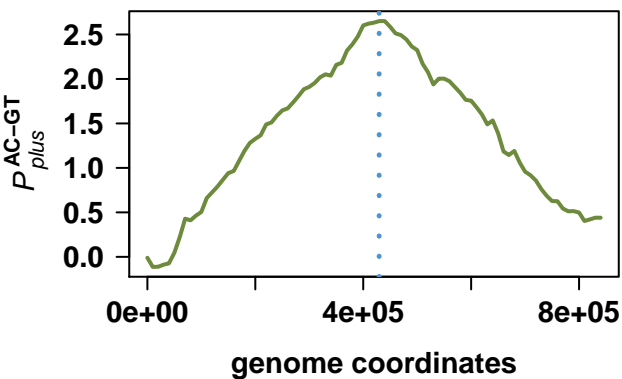
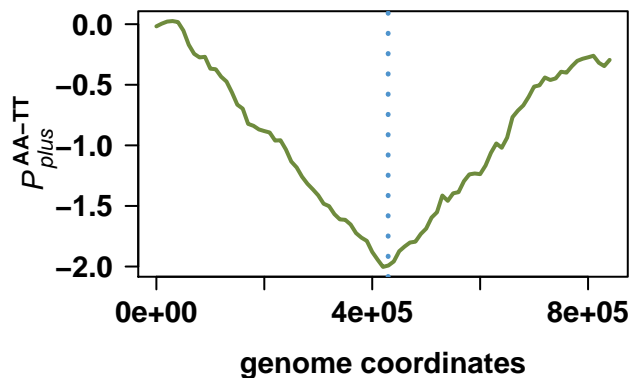
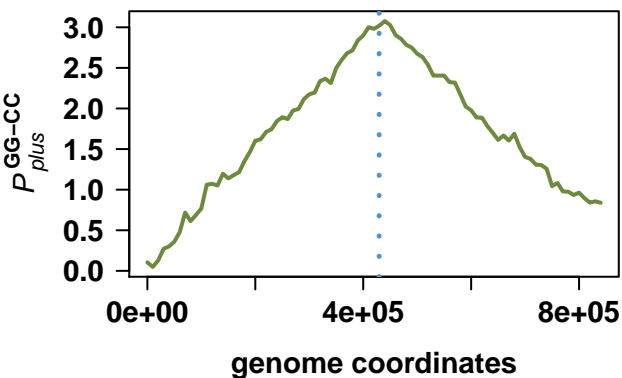
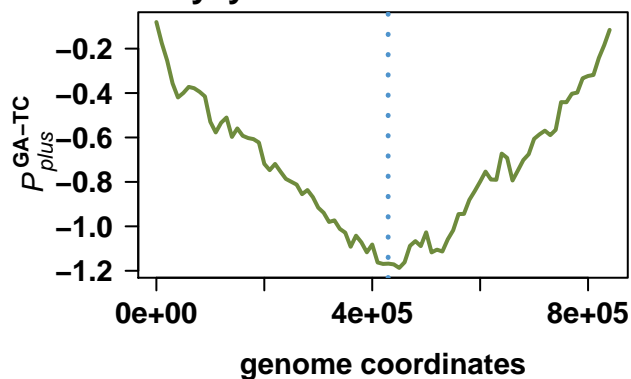
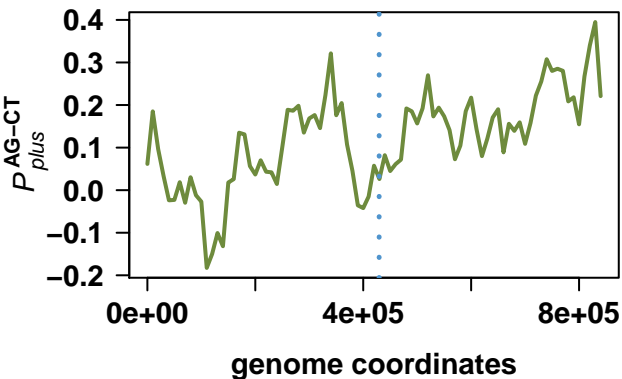
Novosphingobium aromaticivorans DSM 12444



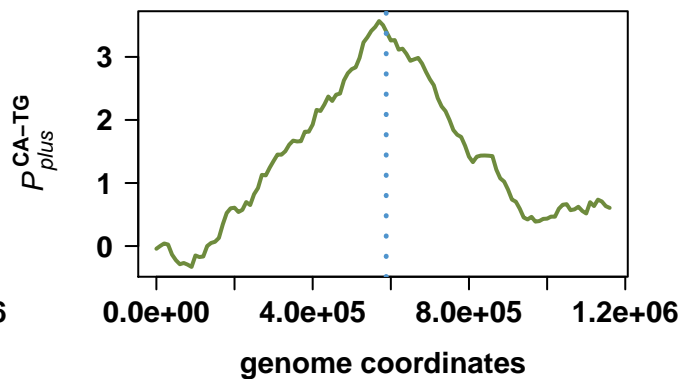
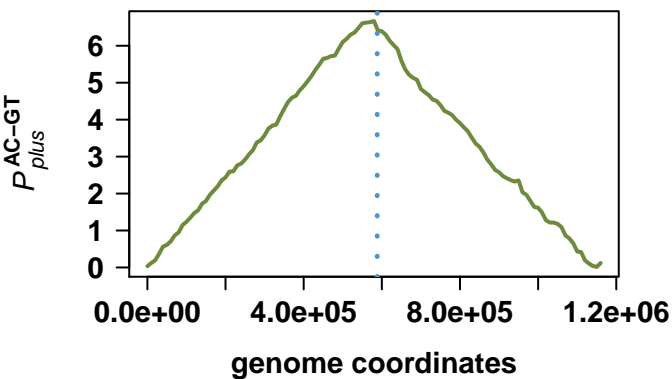
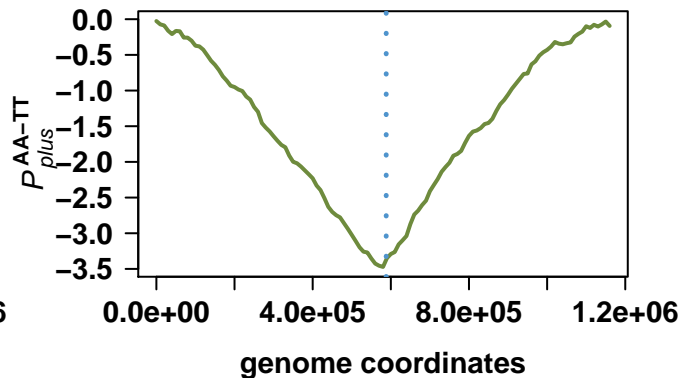
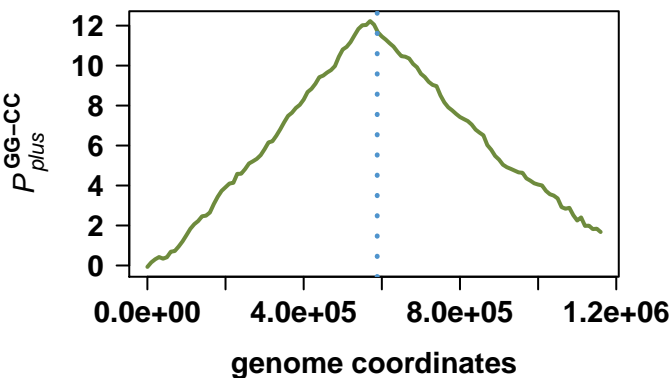
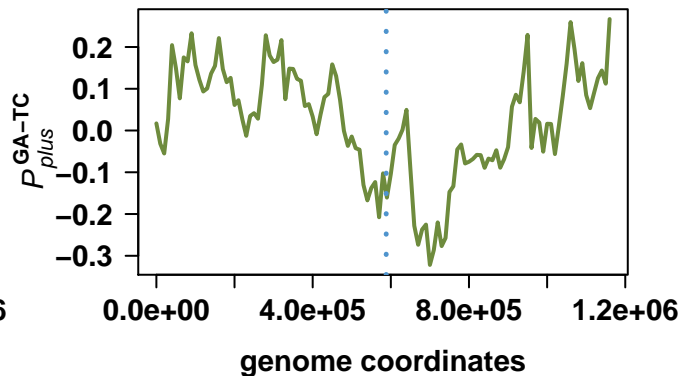
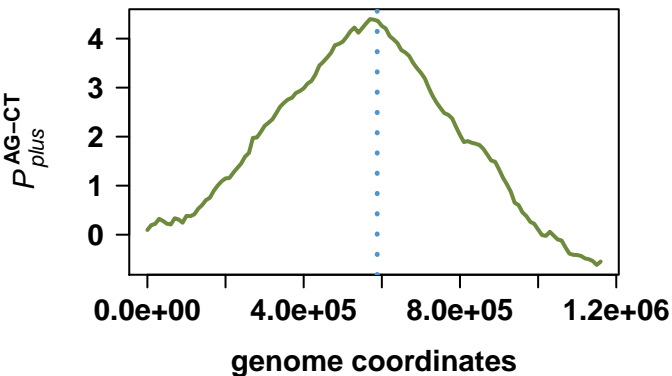
Anaplasma phagocytophilum str. HZ



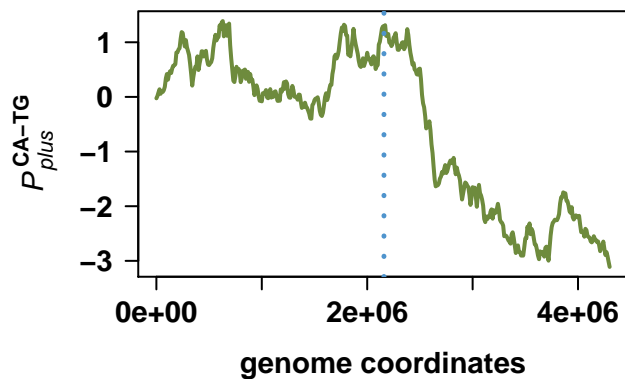
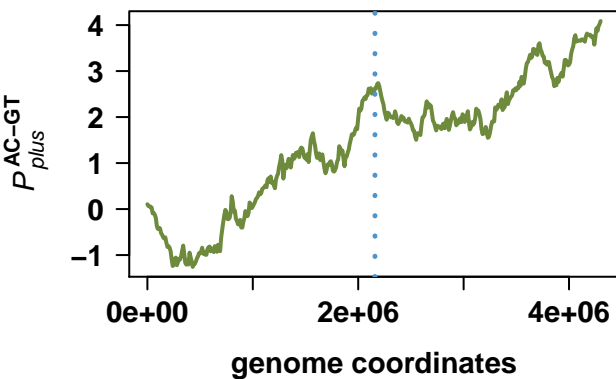
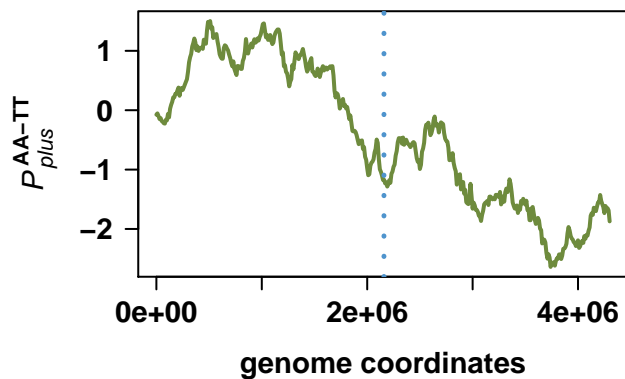
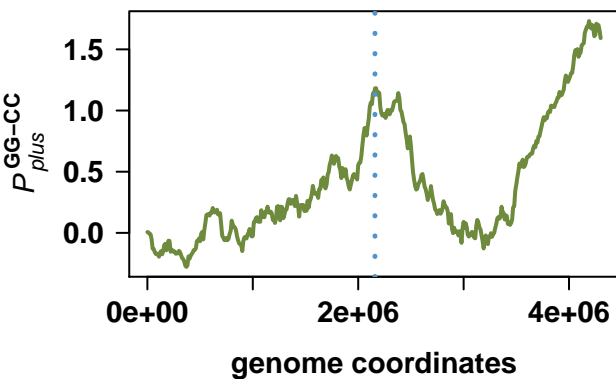
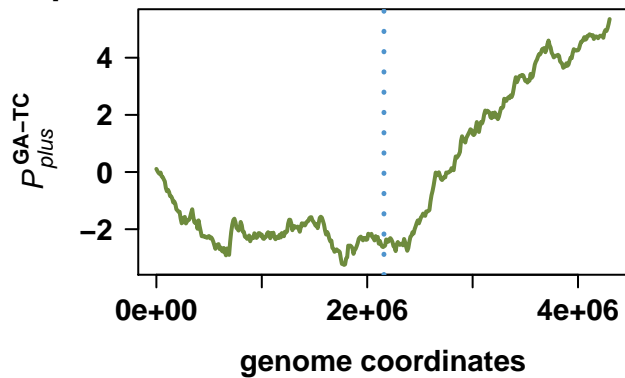
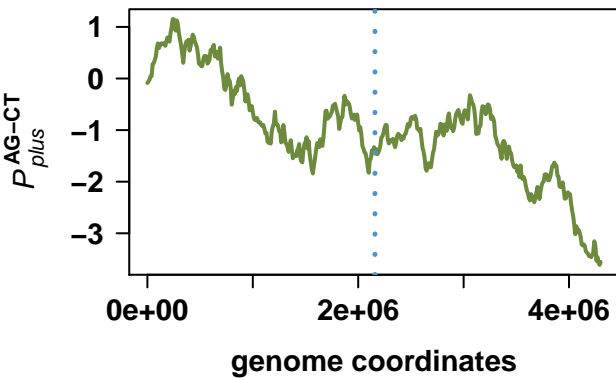
Neorickettsia sennetsu str. Miyayama



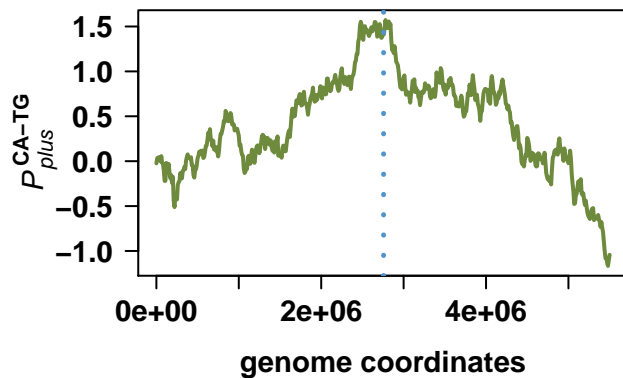
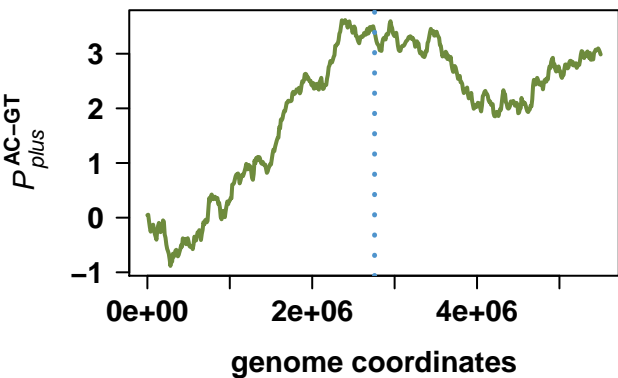
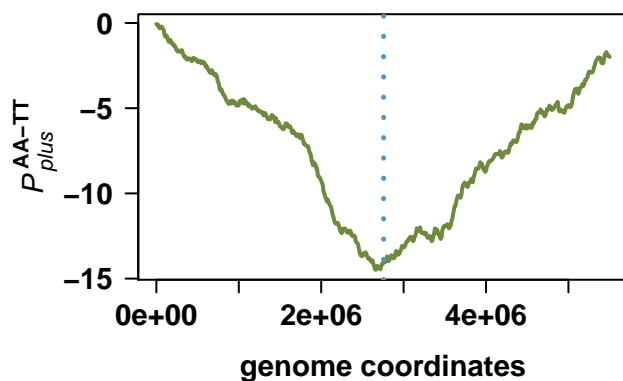
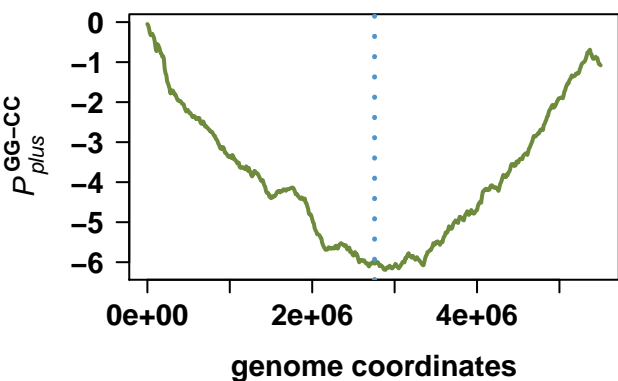
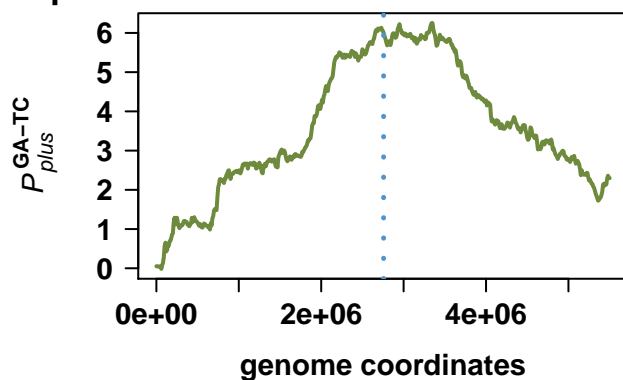
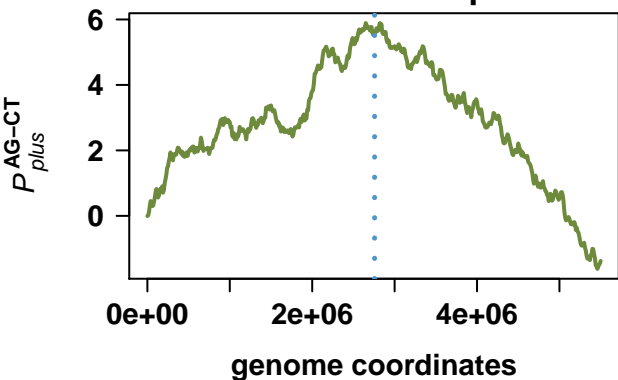
Ehrlichia chaffeensis str. Arkansas



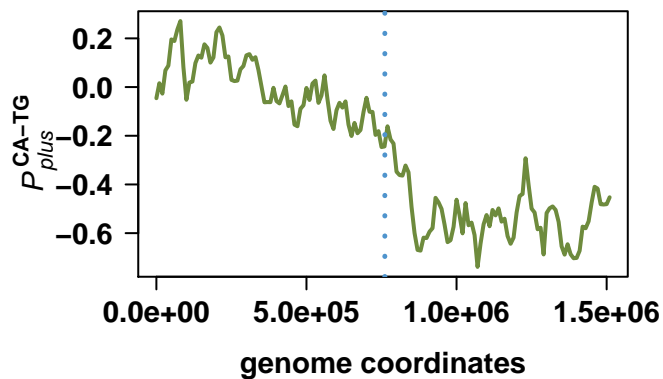
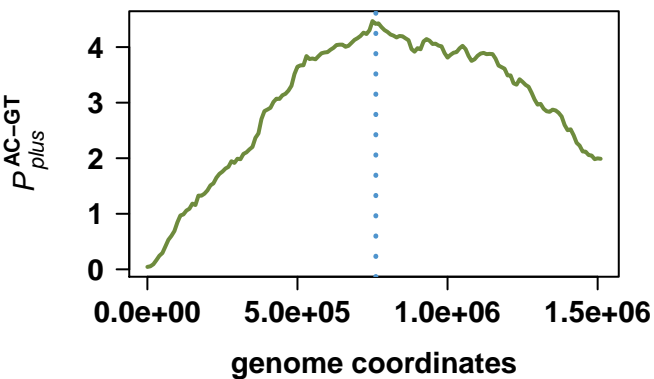
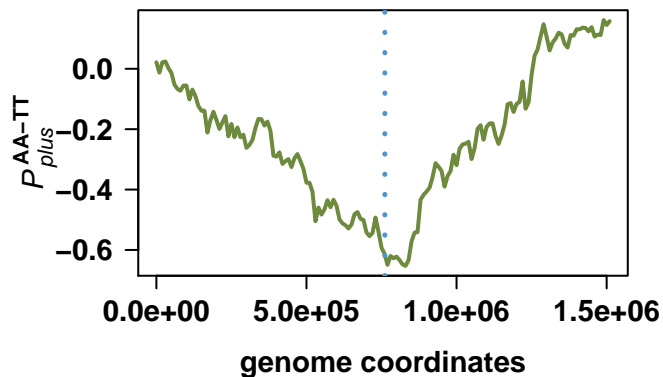
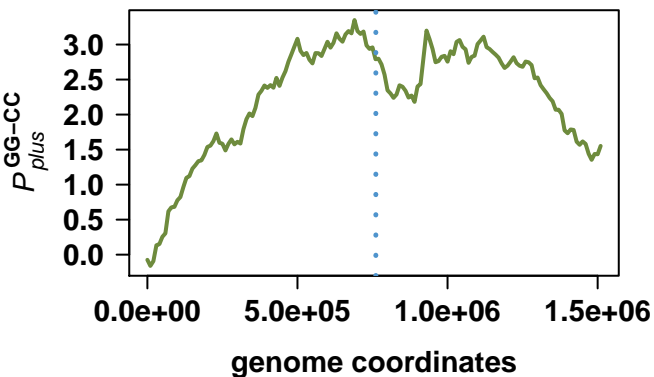
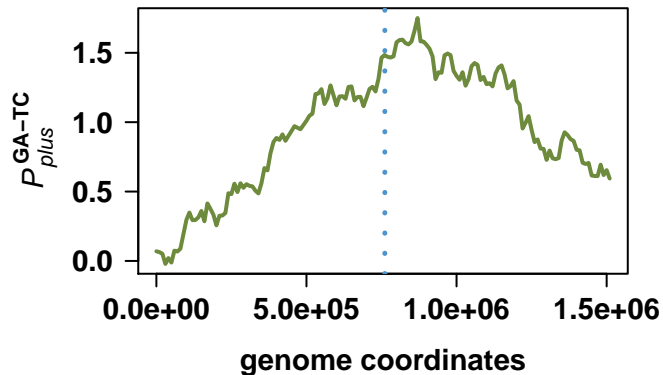
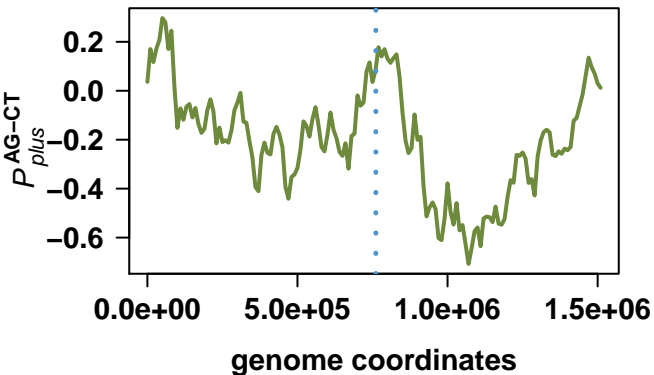
Jannaschia sp. CCS1



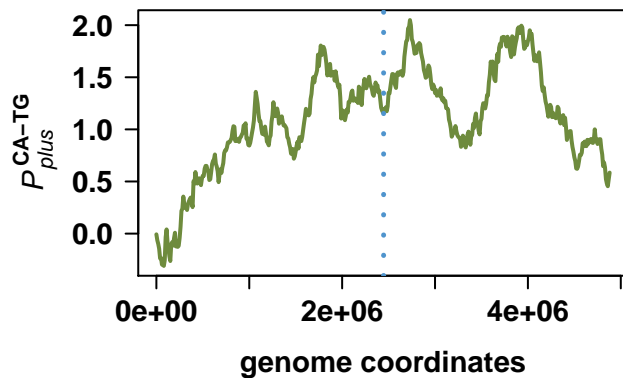
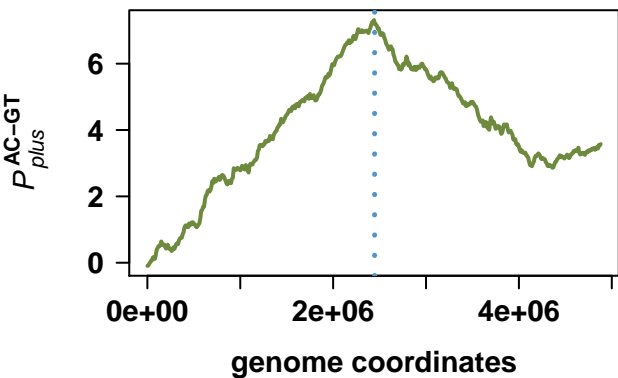
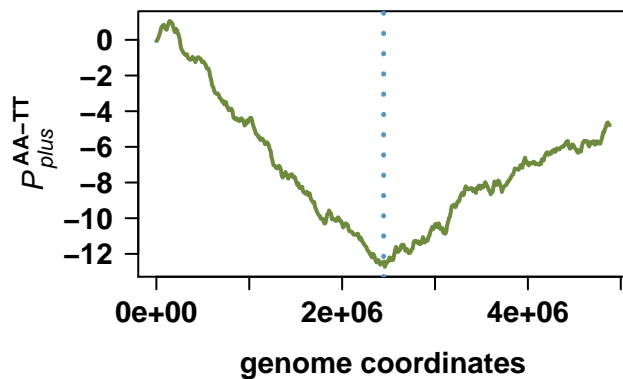
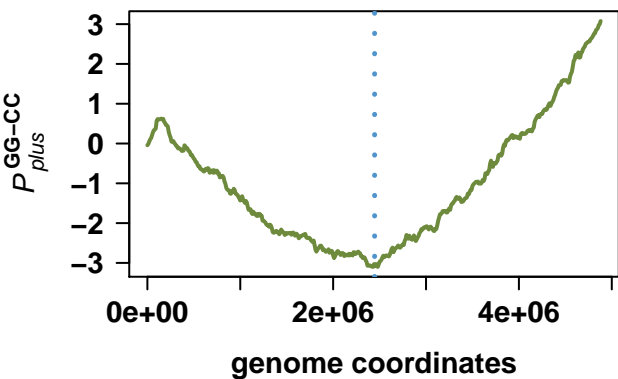
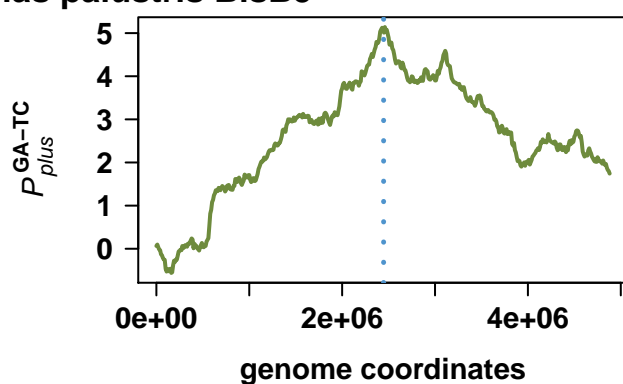
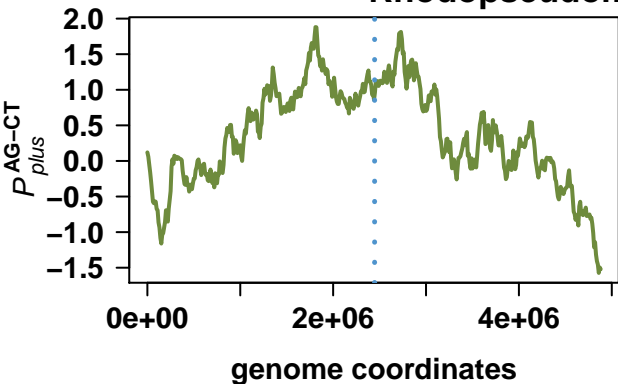
Rhodopseudomonas palustris BisB18



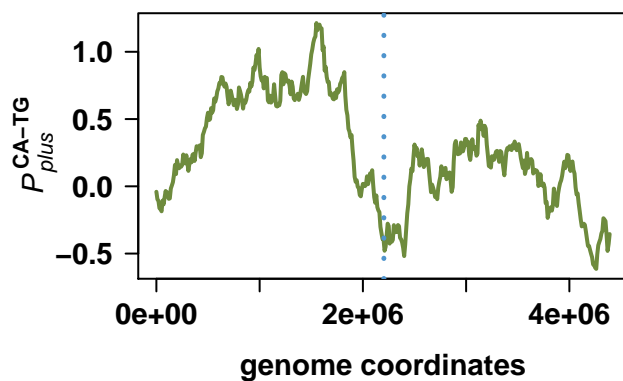
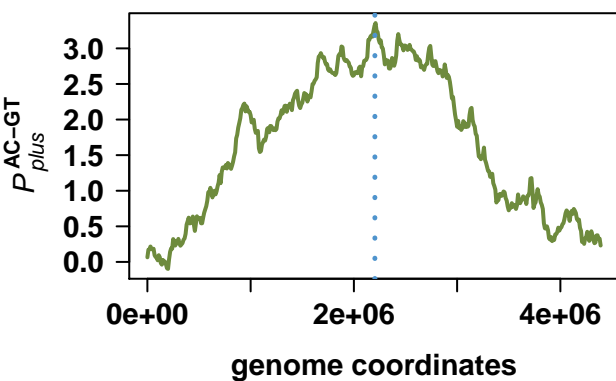
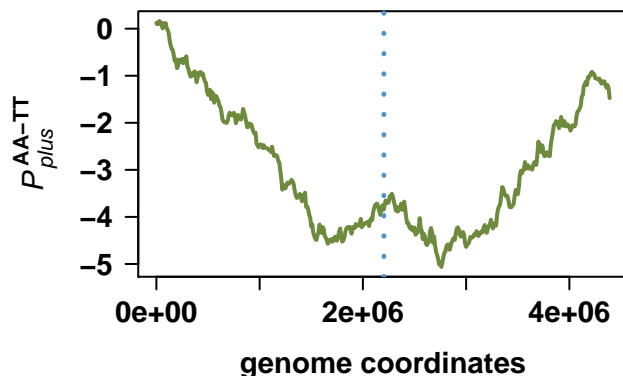
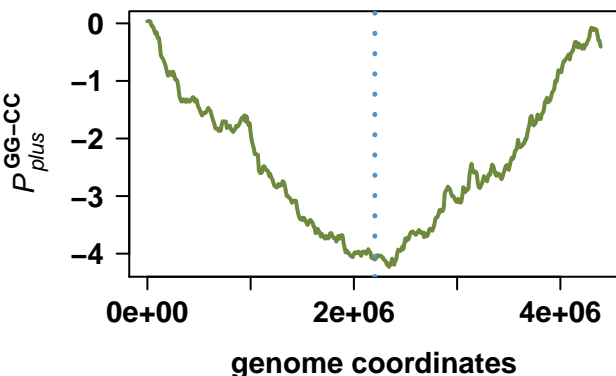
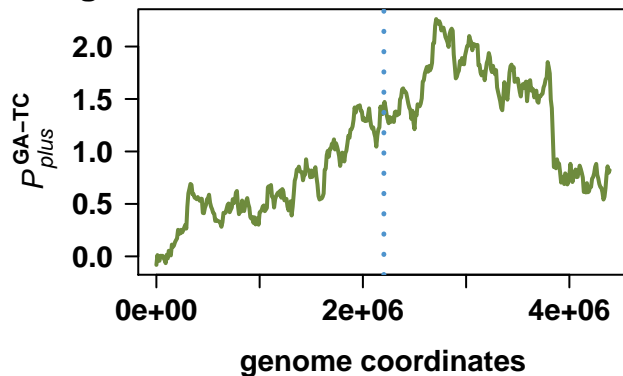
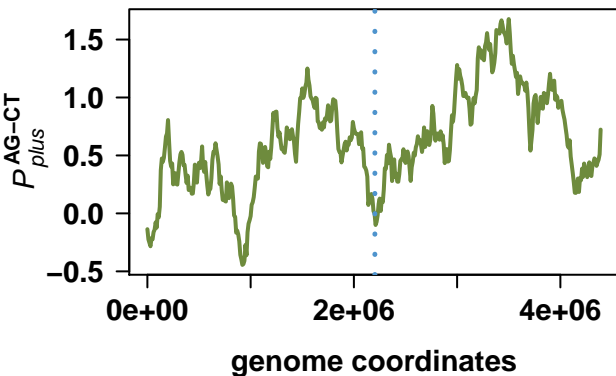
Rickettsia bellii RML369-C



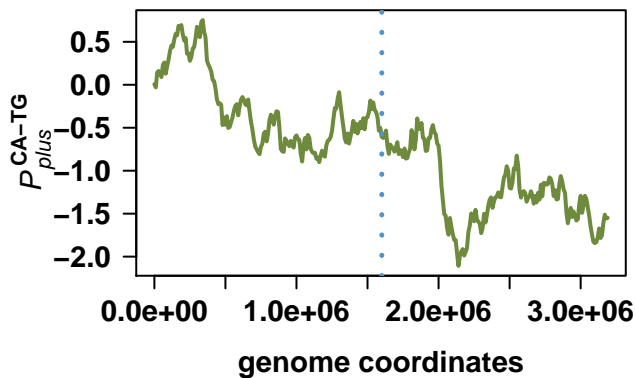
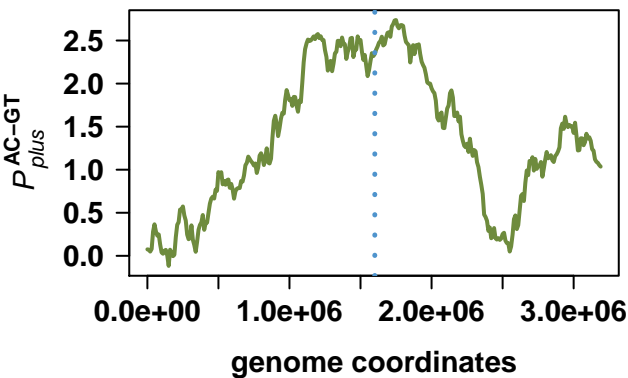
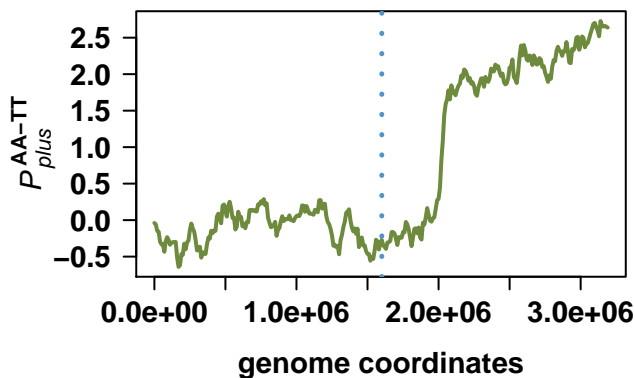
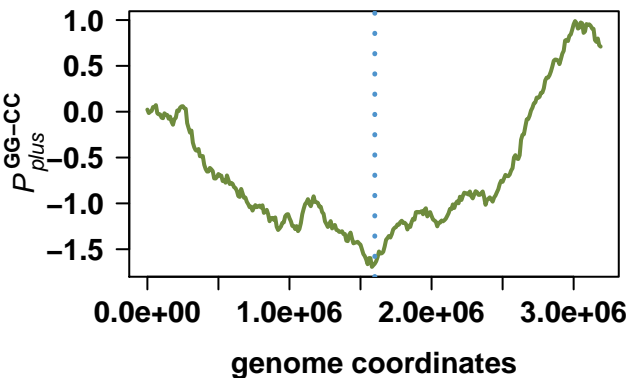
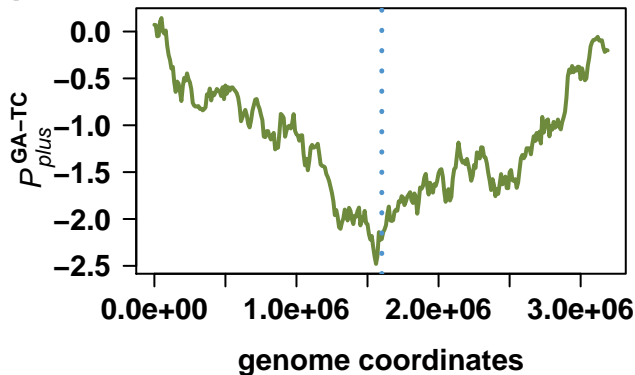
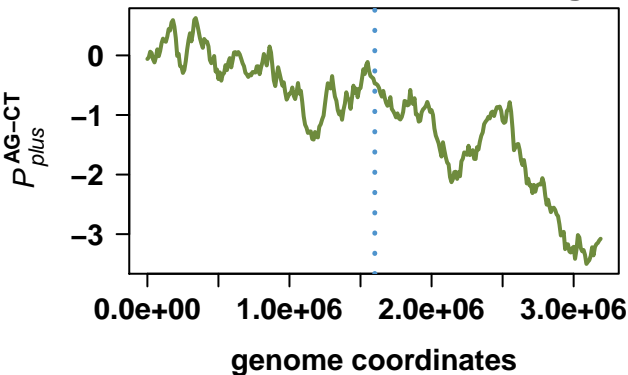
Rhodospseudomonas palustris BisB5



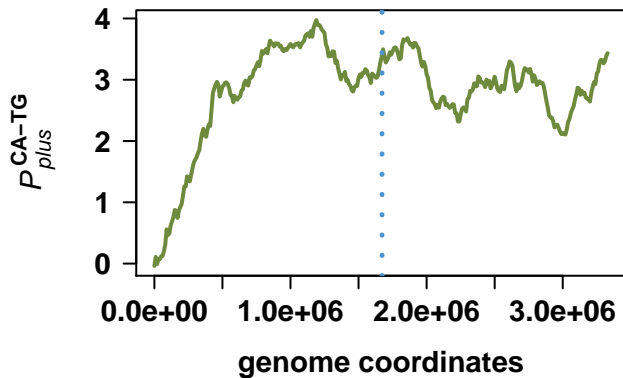
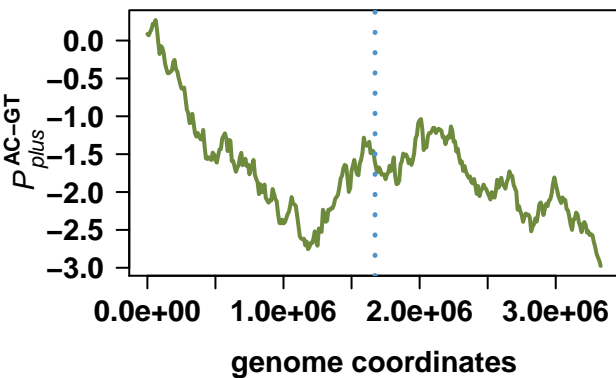
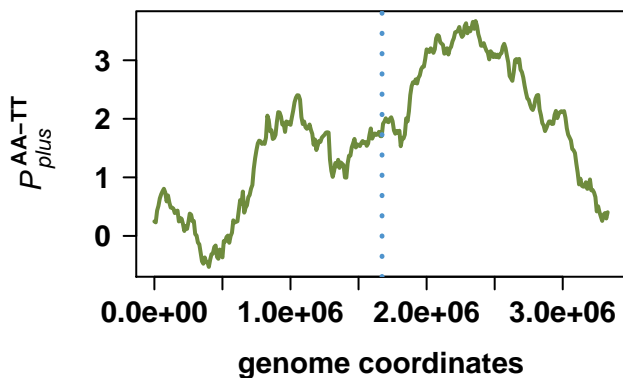
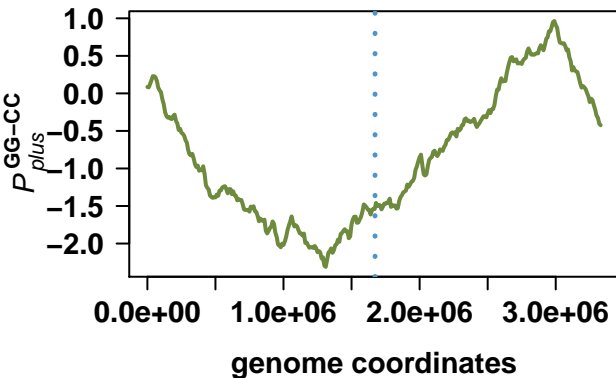
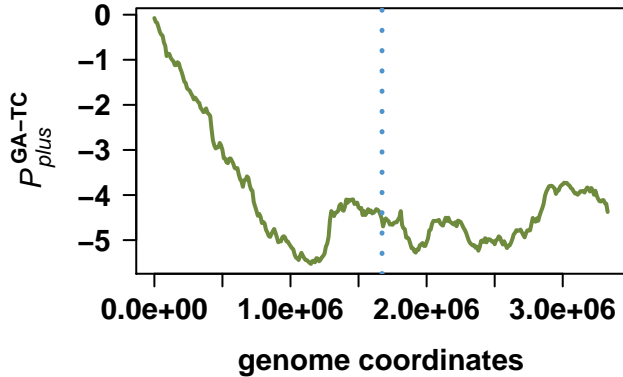
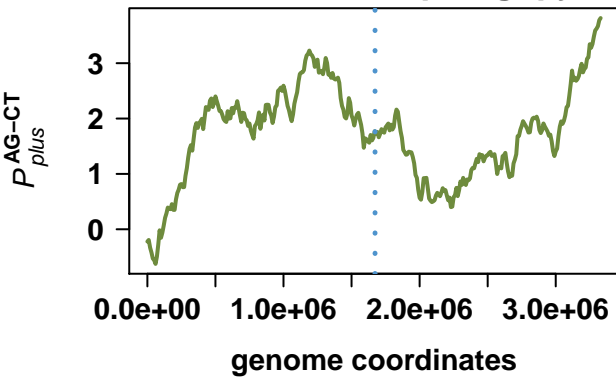
Nitrobacter hamburgensis X14



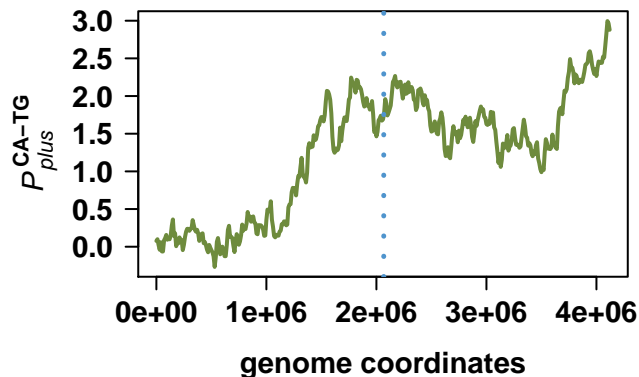
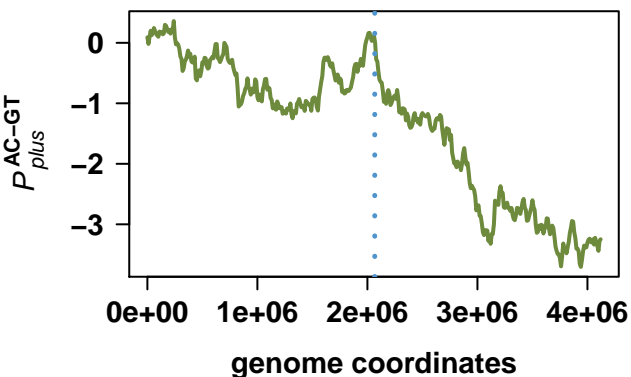
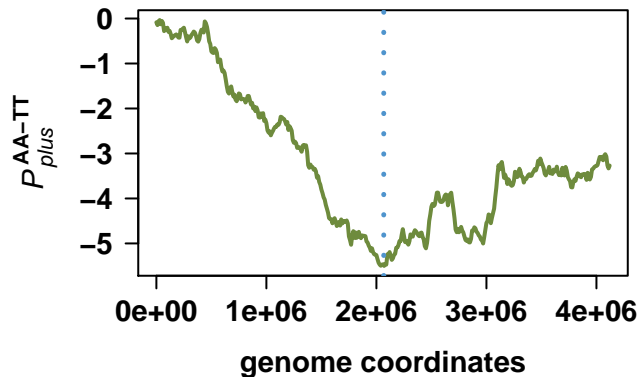
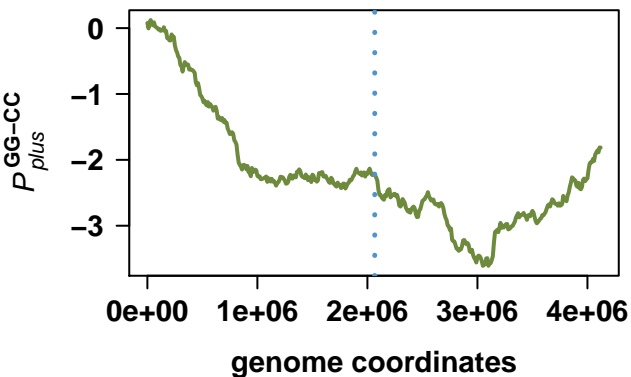
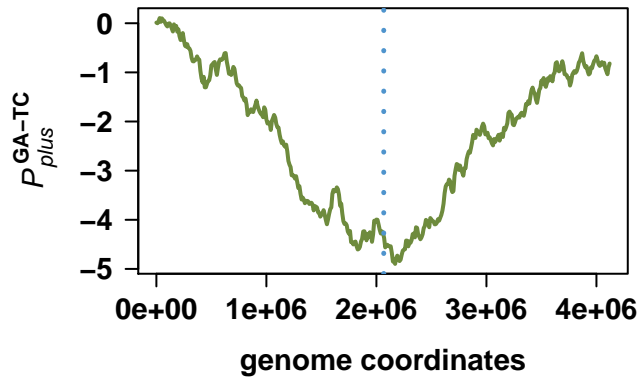
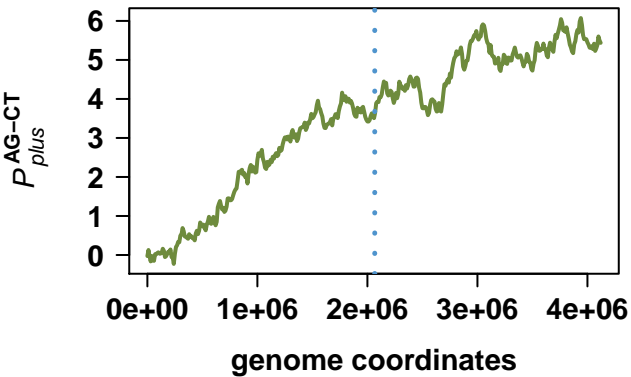
Ruegeria sp. TM1040



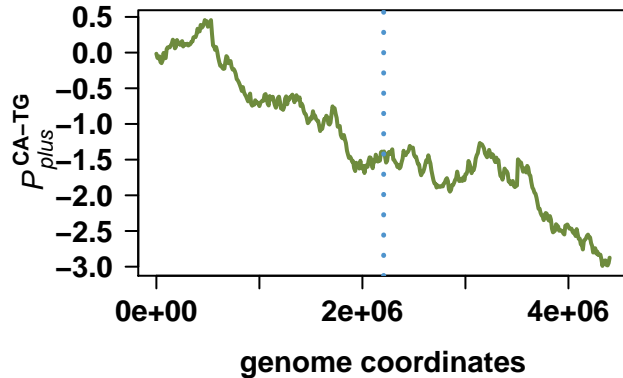
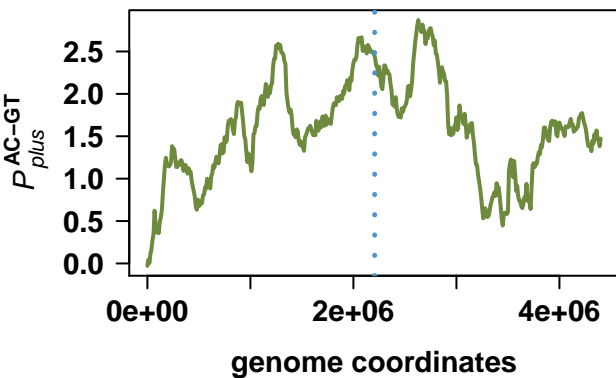
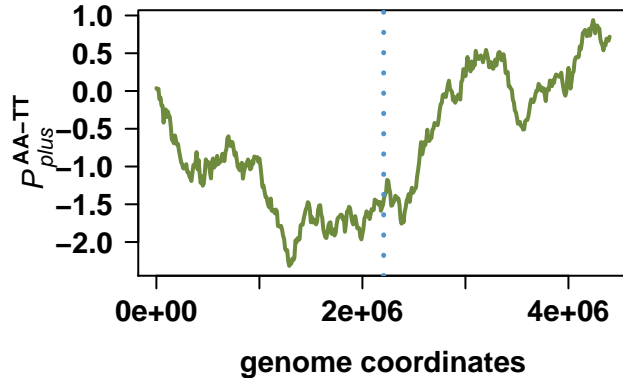
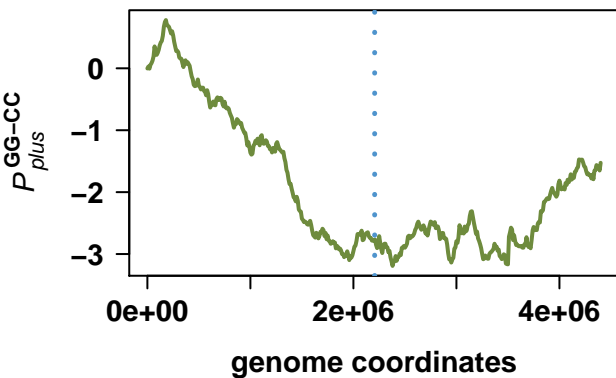
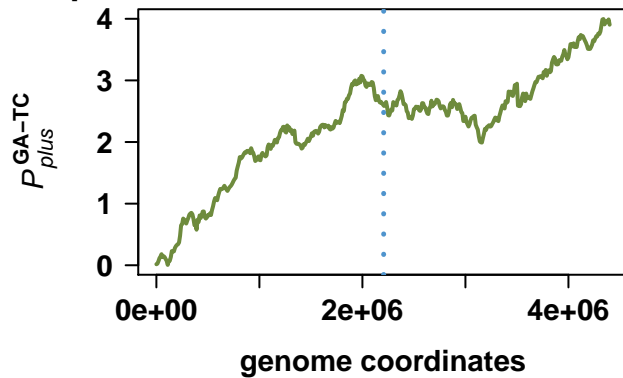
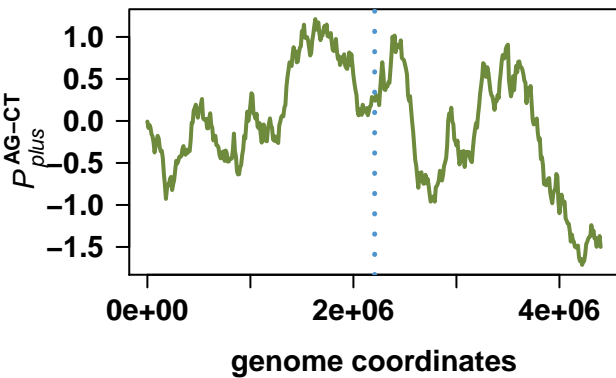
Spingopyxis alaskensis RB2256



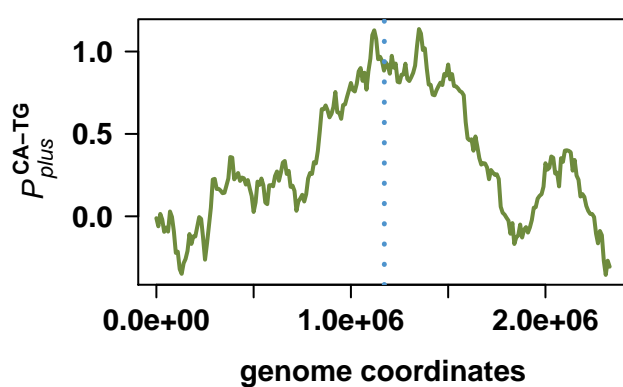
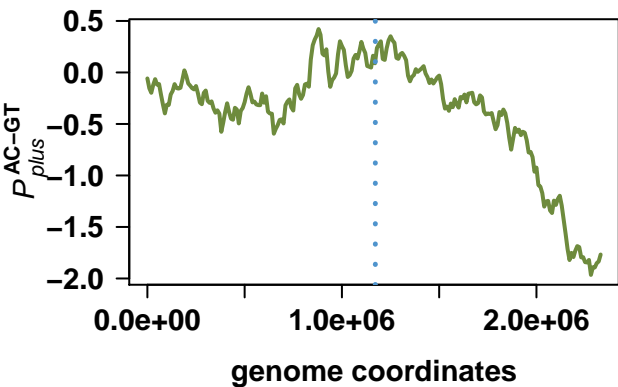
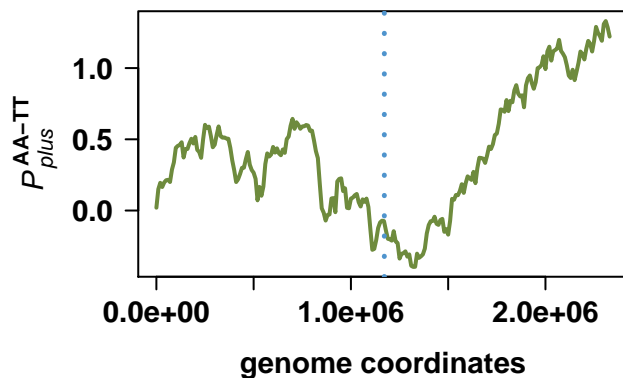
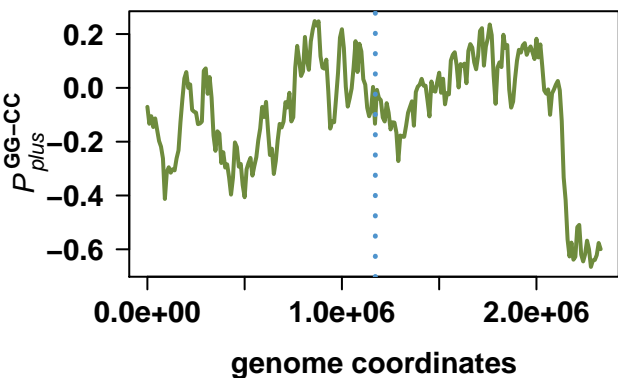
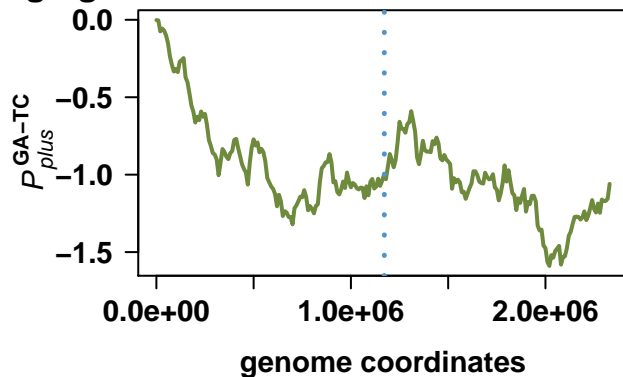
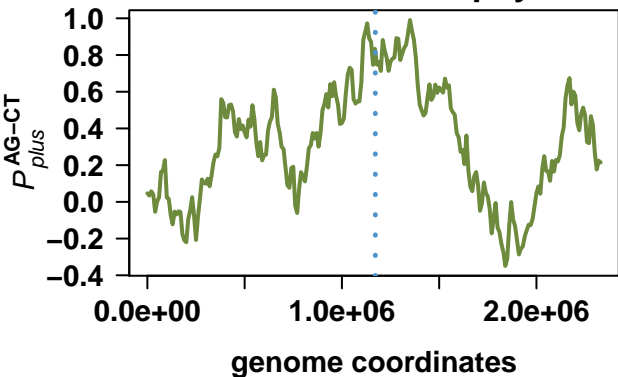
Roseobacter denitrificans OCh 114



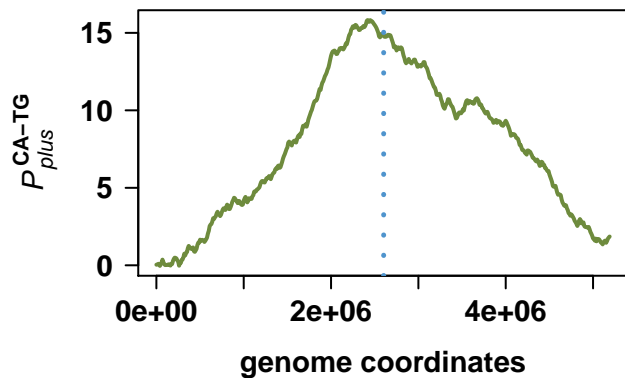
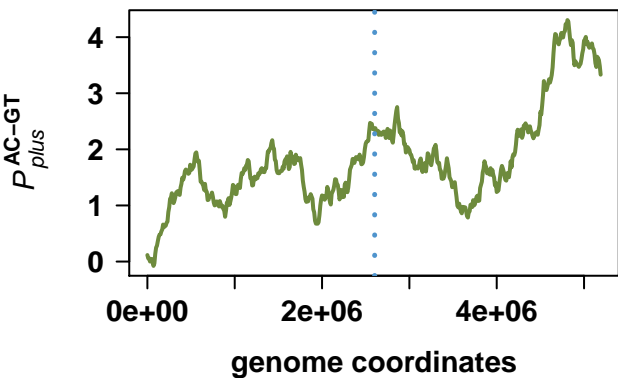
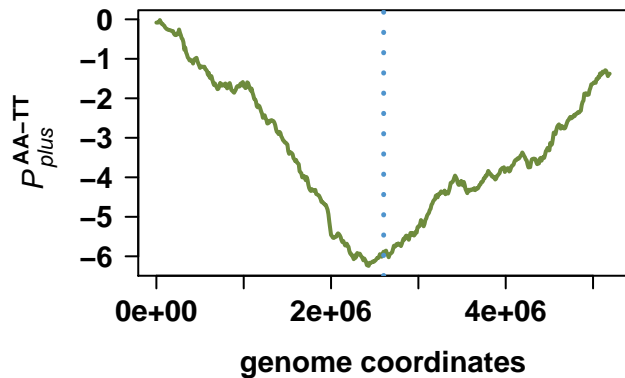
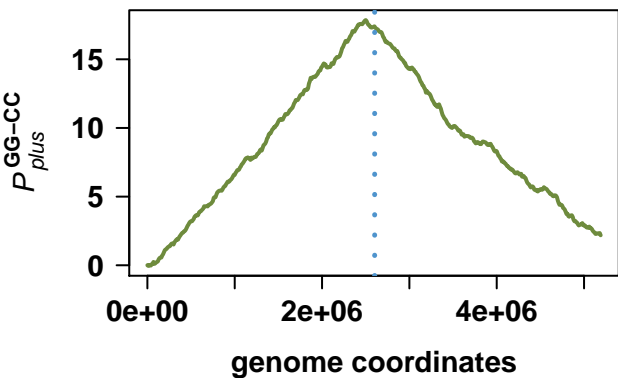
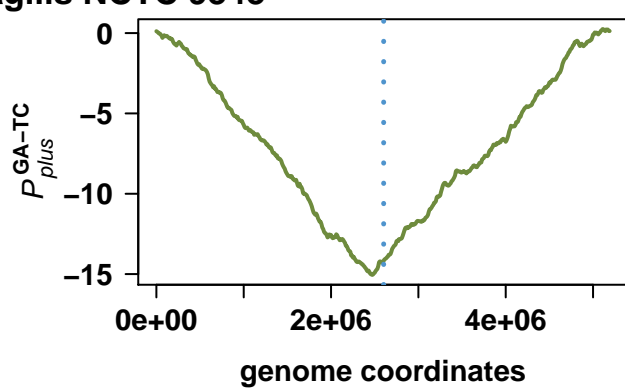
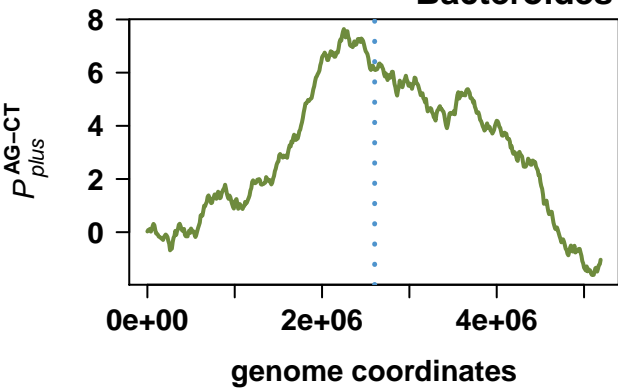
Chelativorans sp. BNC1



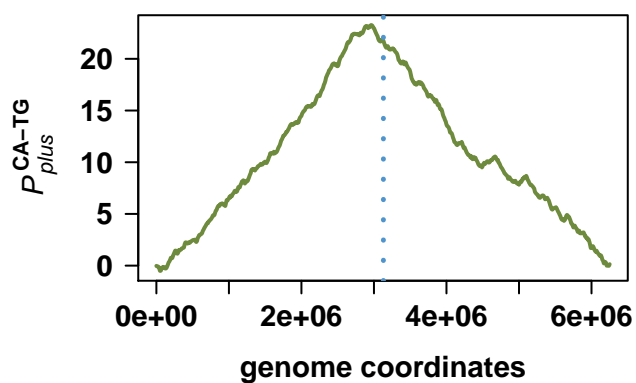
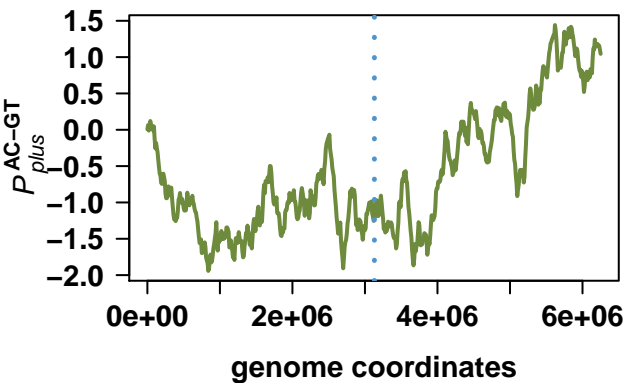
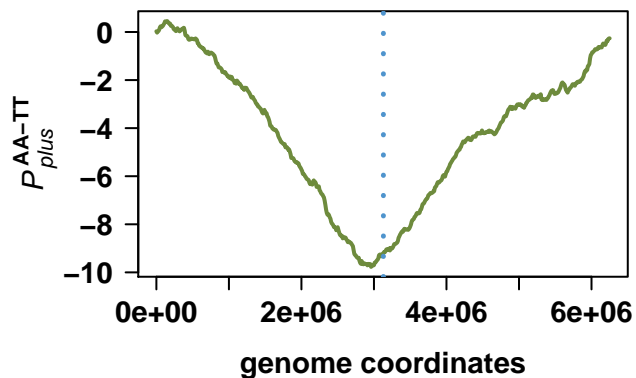
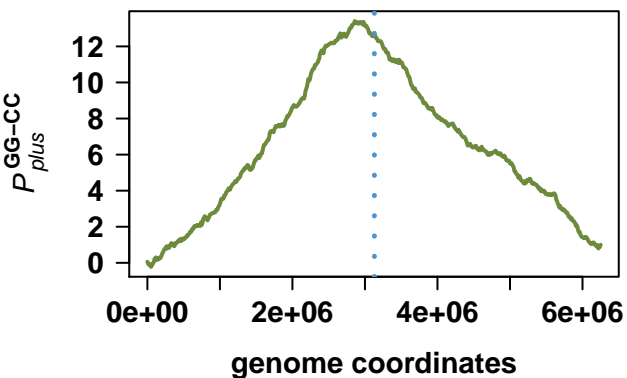
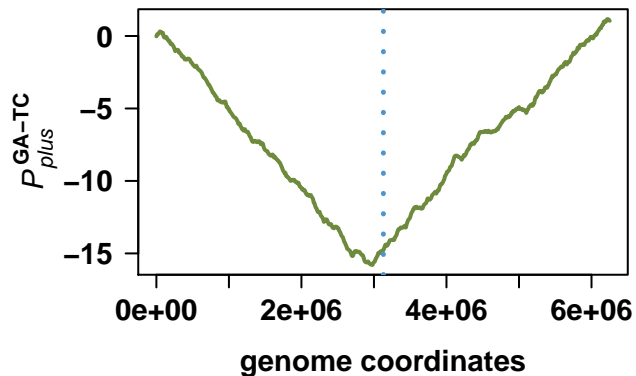
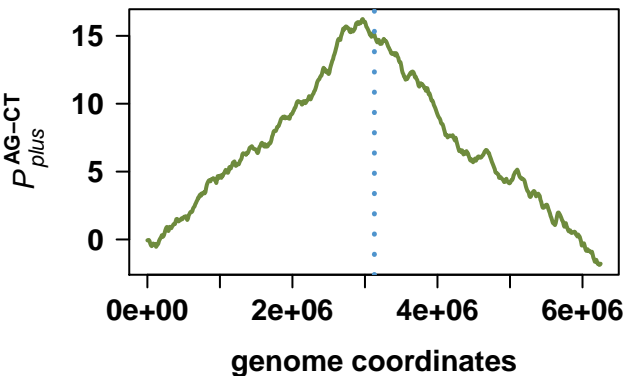
Porphyromonas gingivalis W83



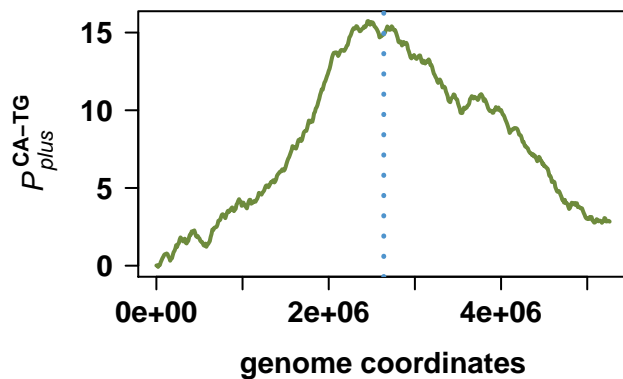
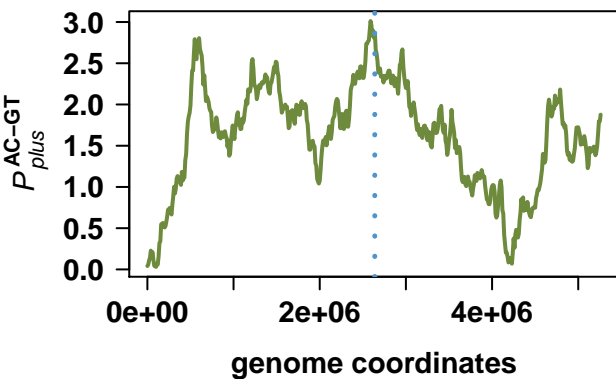
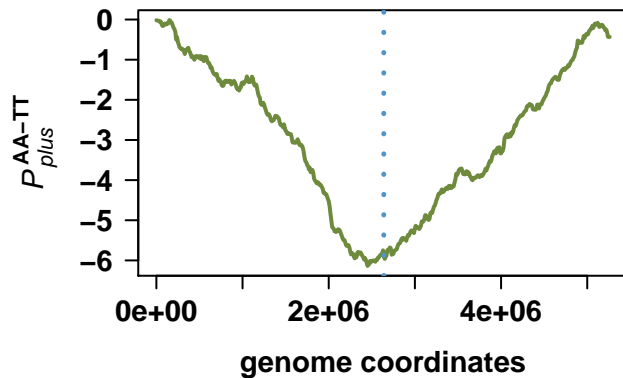
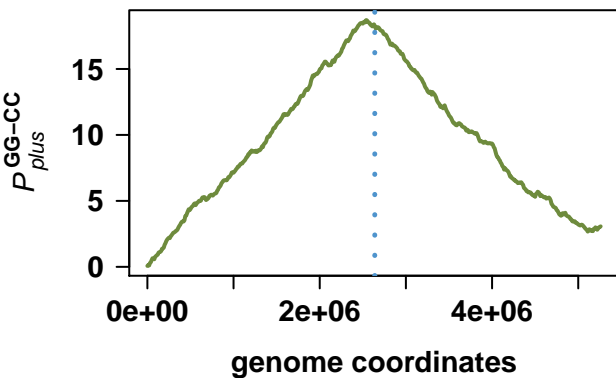
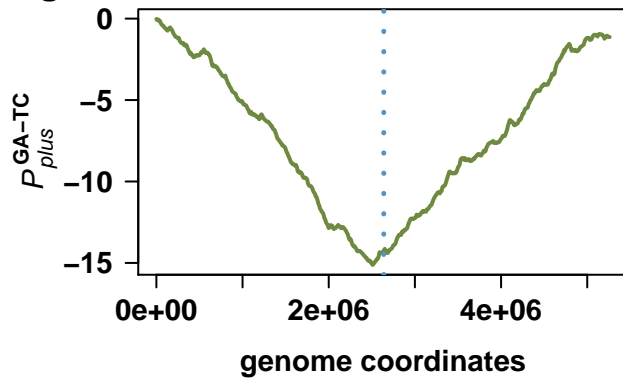
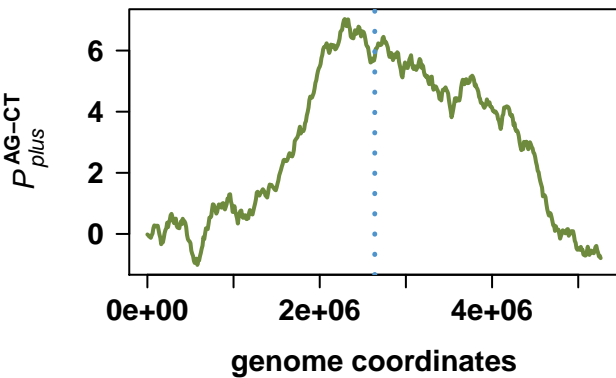
Bacteroides fragilis NCTC 9343



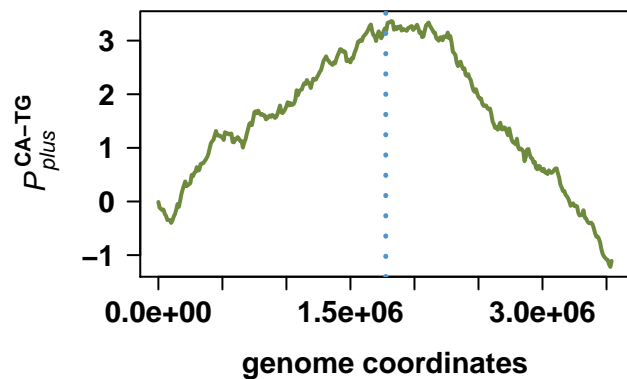
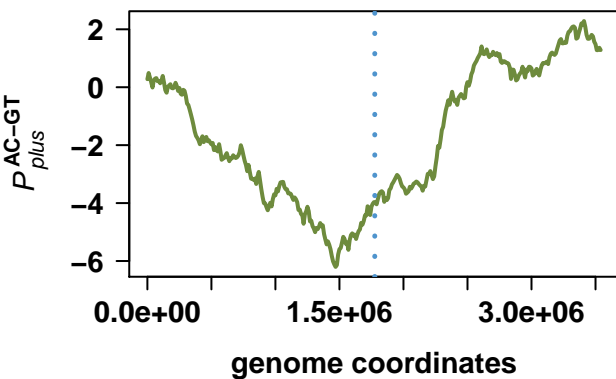
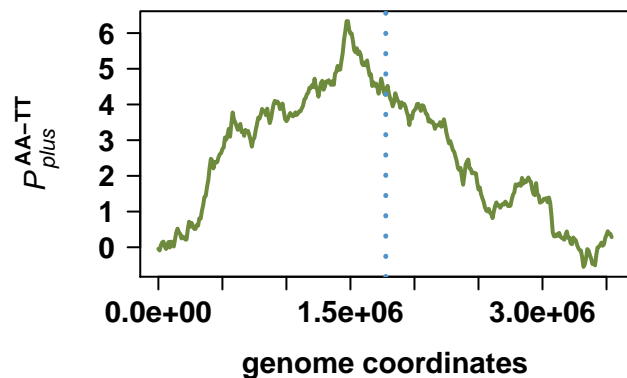
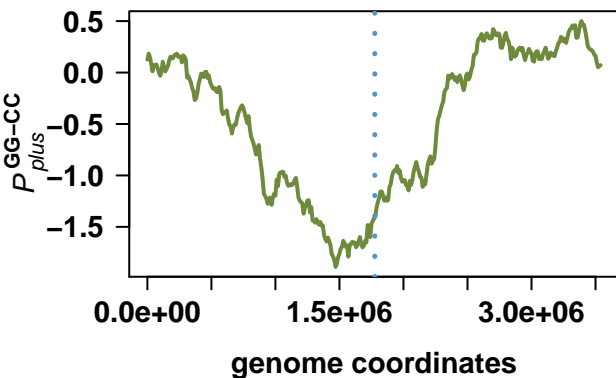
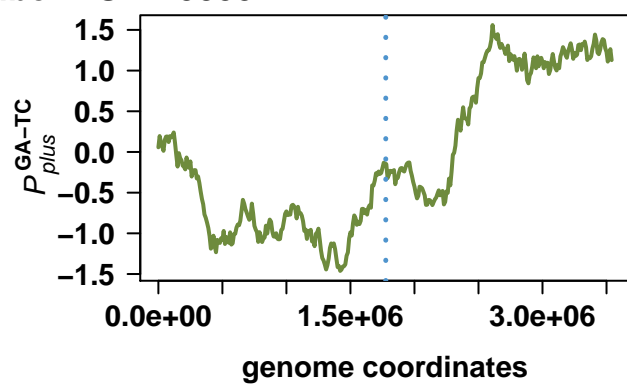
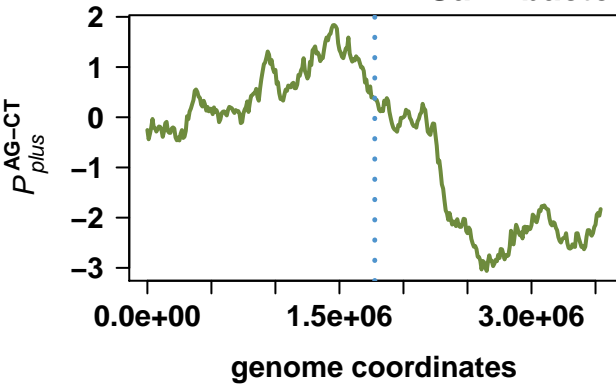
Bacteroides thetaiotaomicron VPI-5482



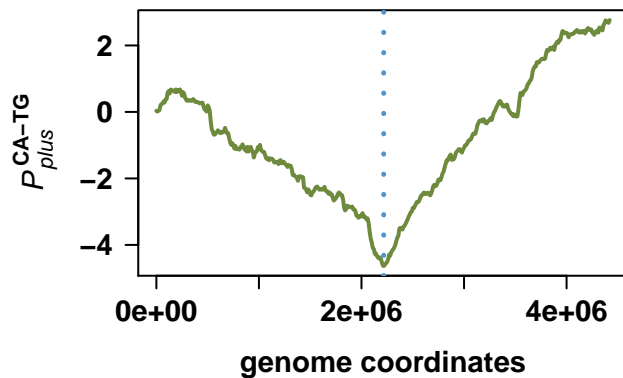
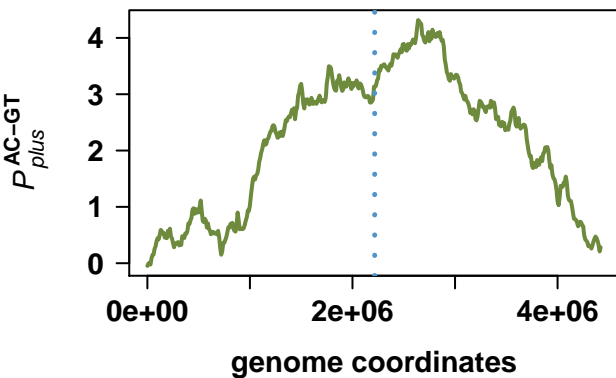
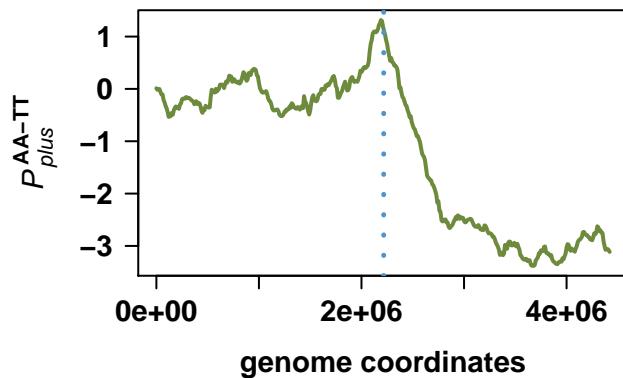
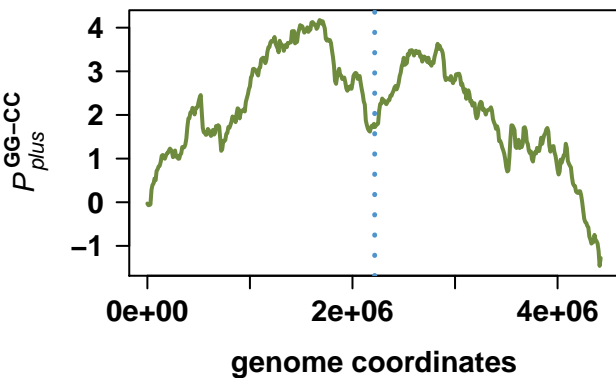
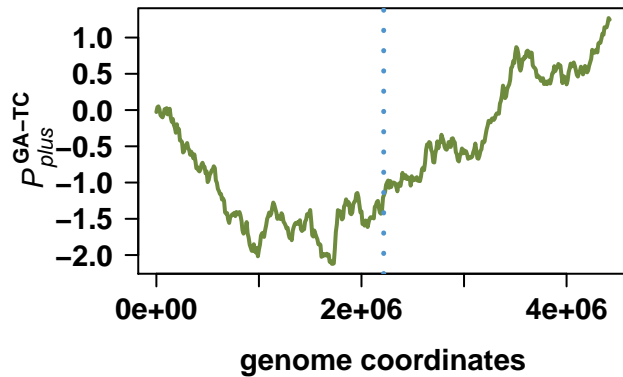
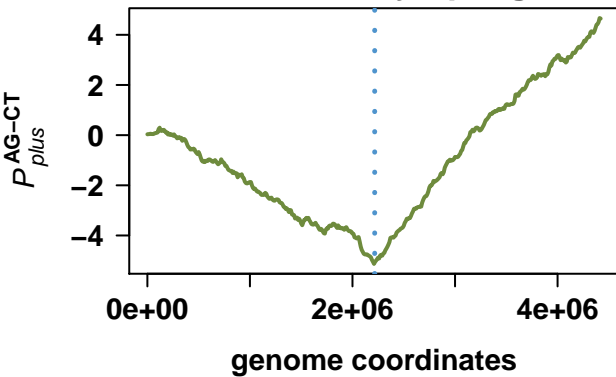
Bacteroides fragilis YCH46



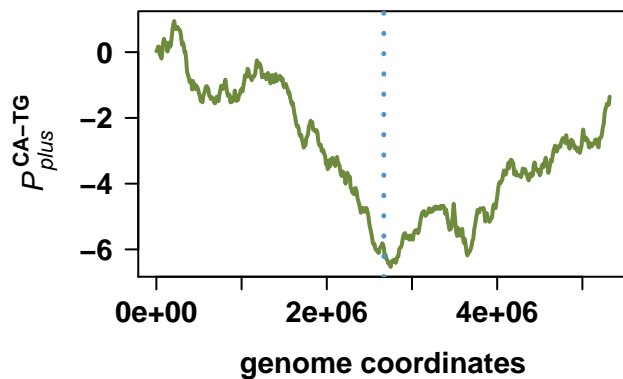
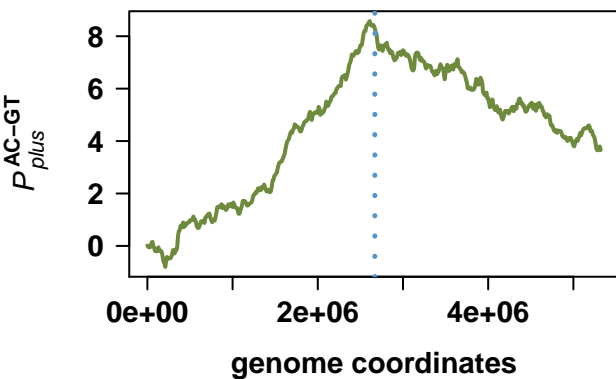
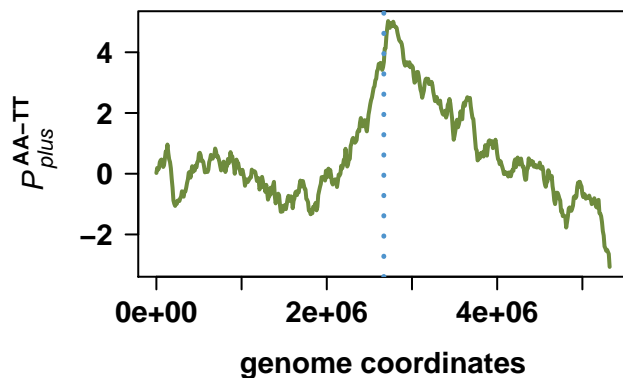
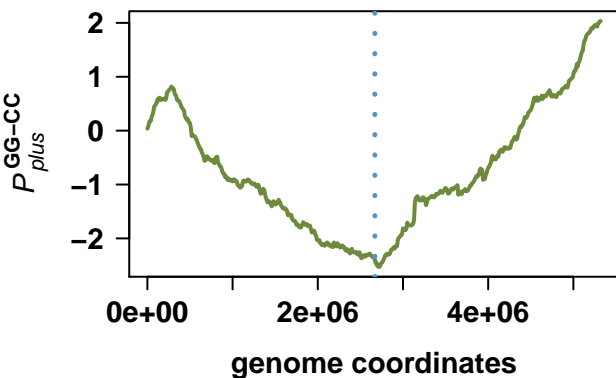
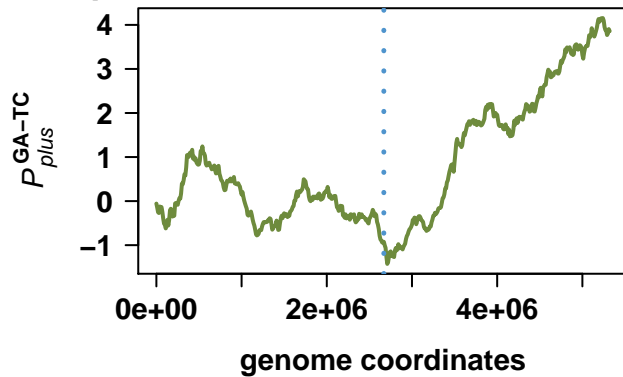
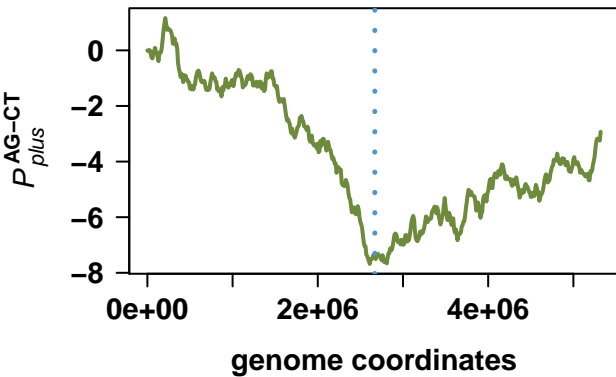
Salinibacter ruber DSM 13855



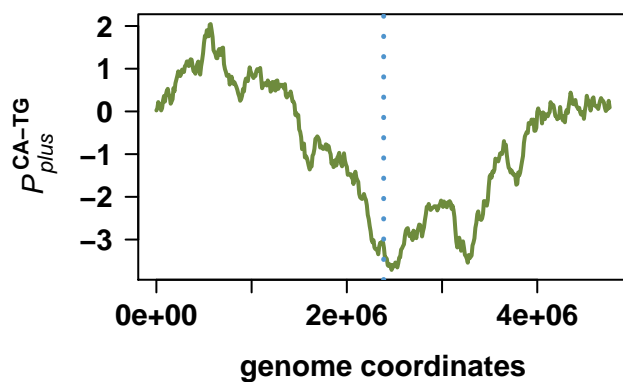
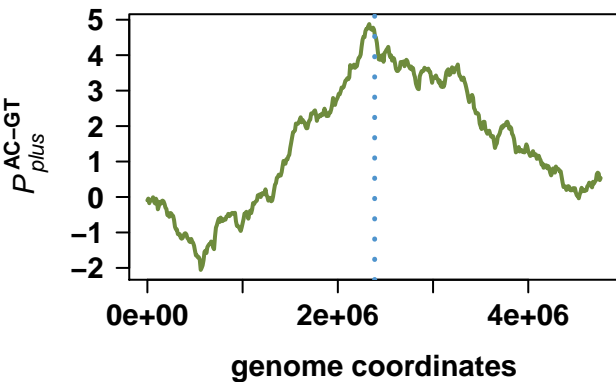
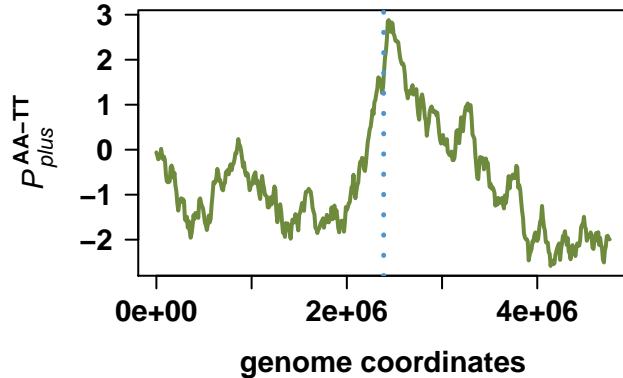
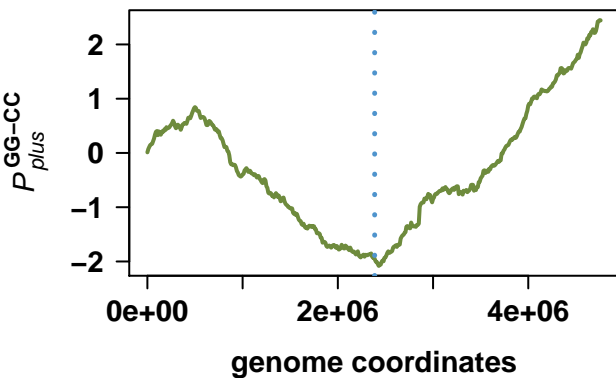
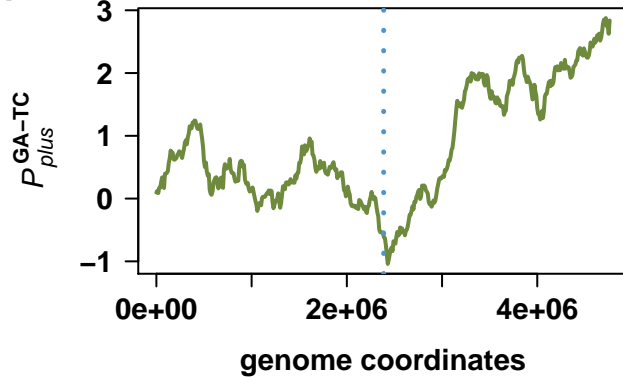
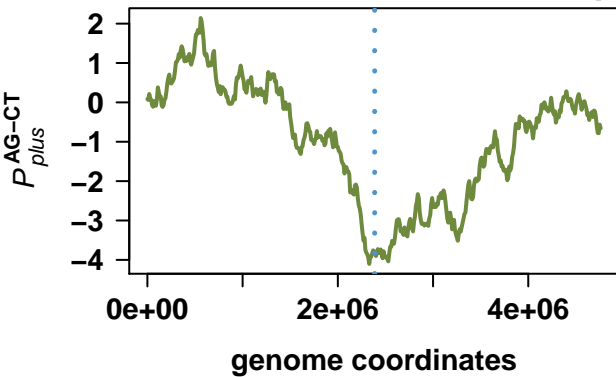
Cytophaga hutchinsonii ATCC 33406



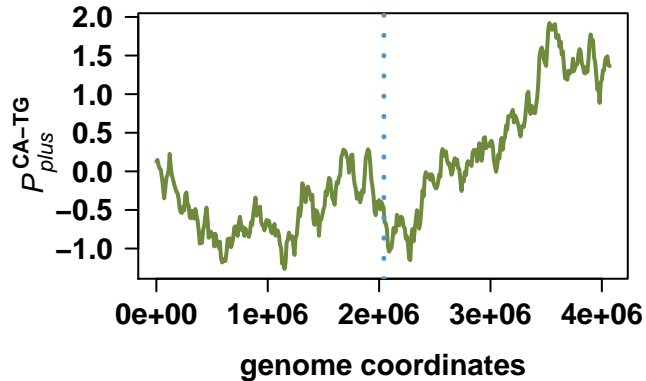
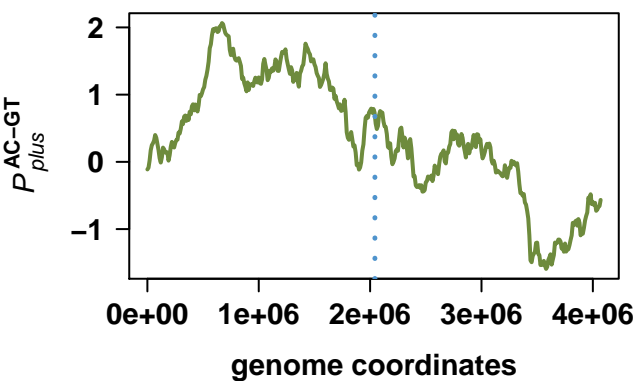
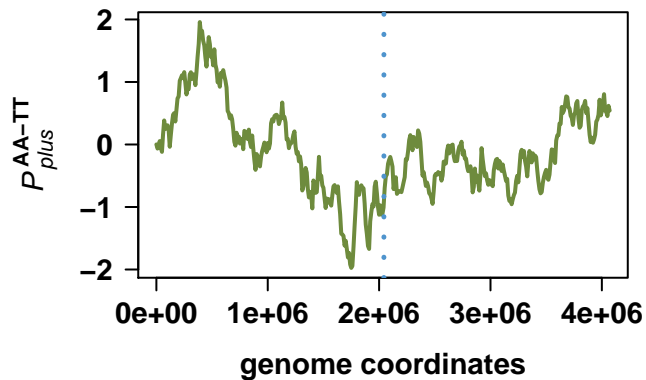
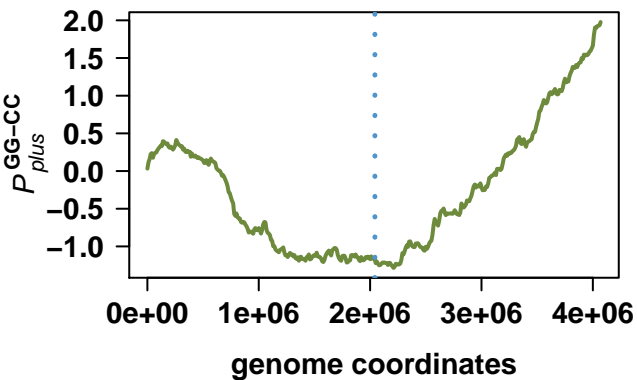
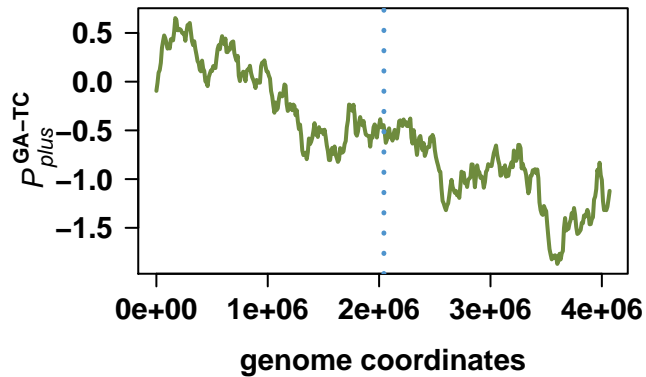
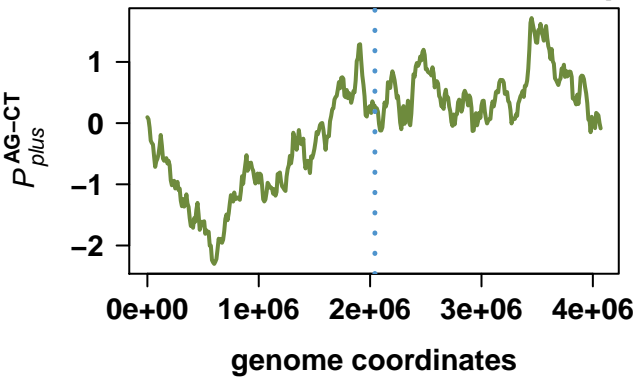
Bordetella bronchiseptica RB50



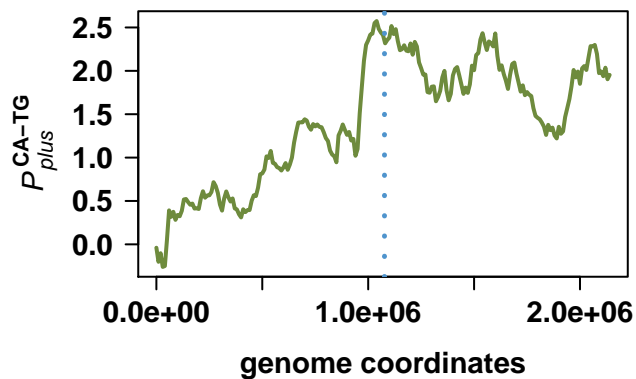
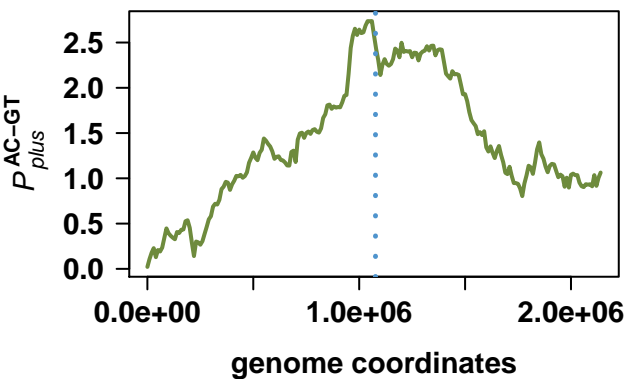
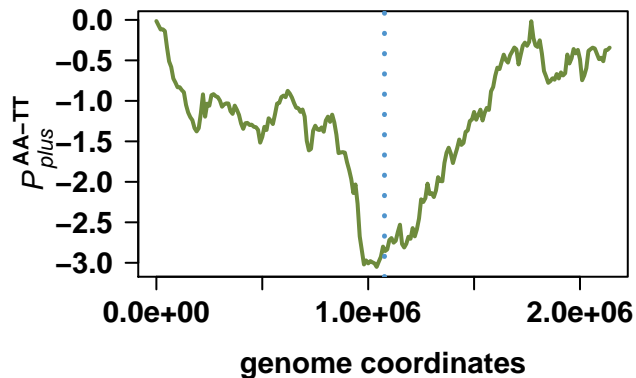
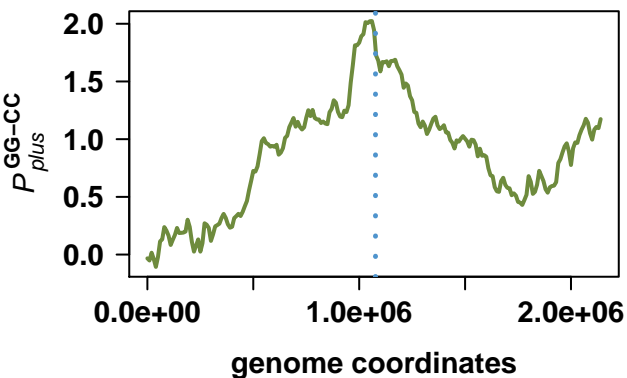
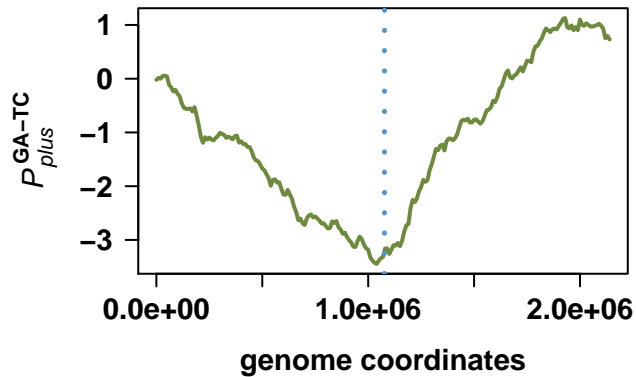
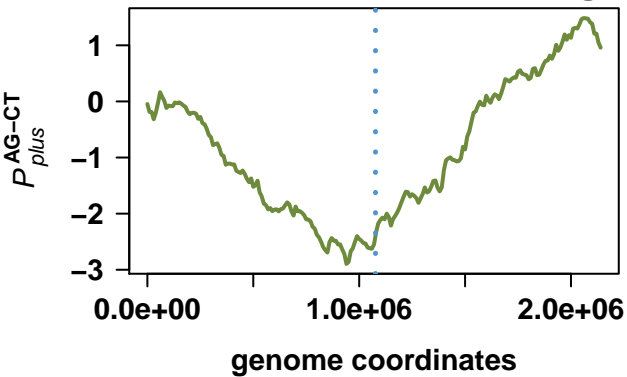
Bordetella parapertussis 12822



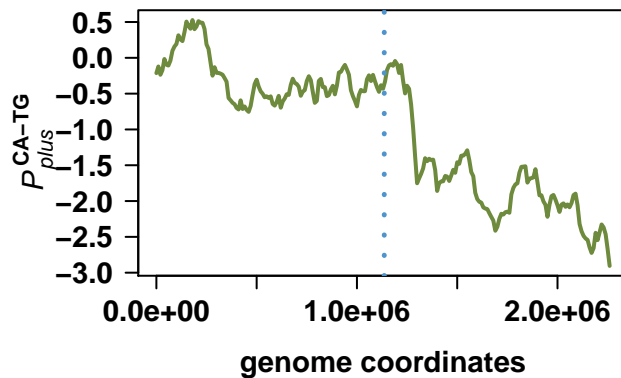
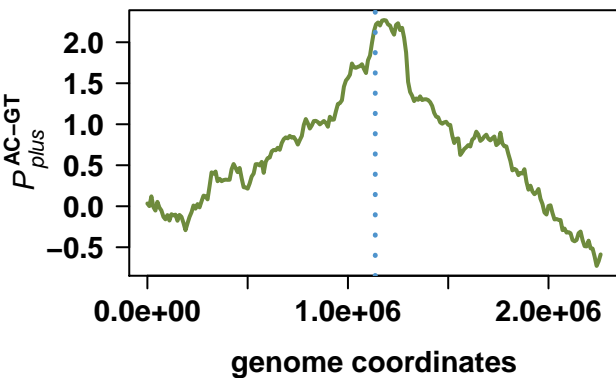
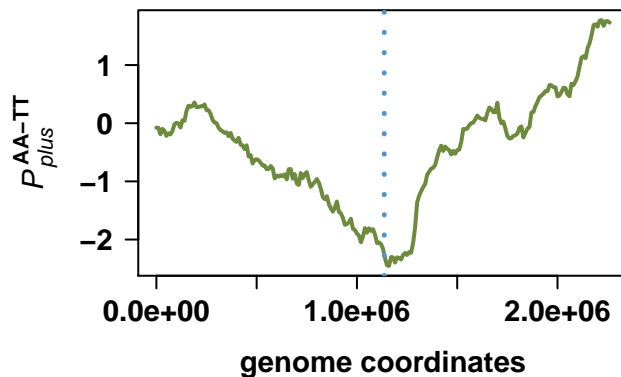
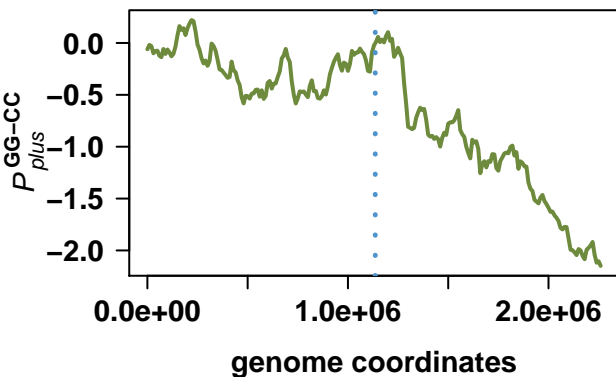
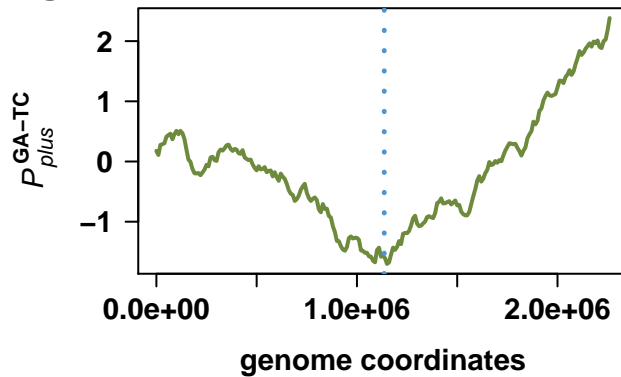
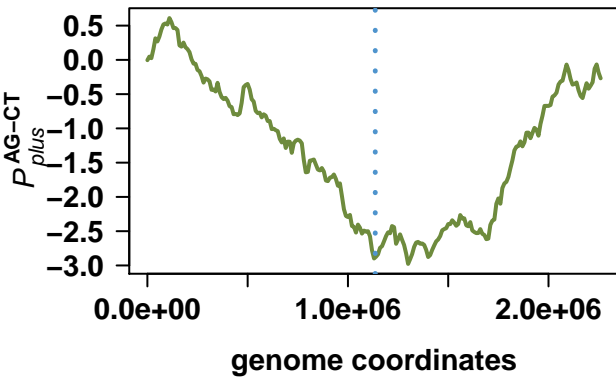
Bordetella pertussis Tohama I



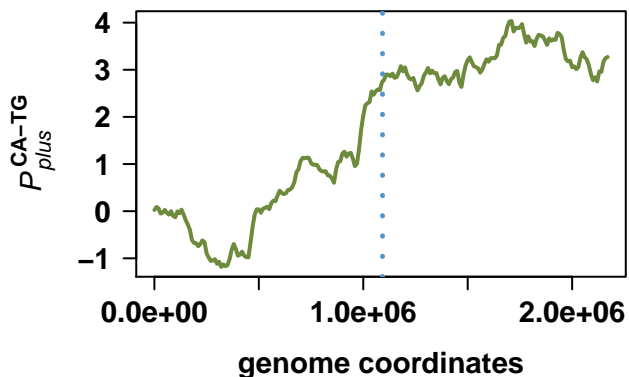
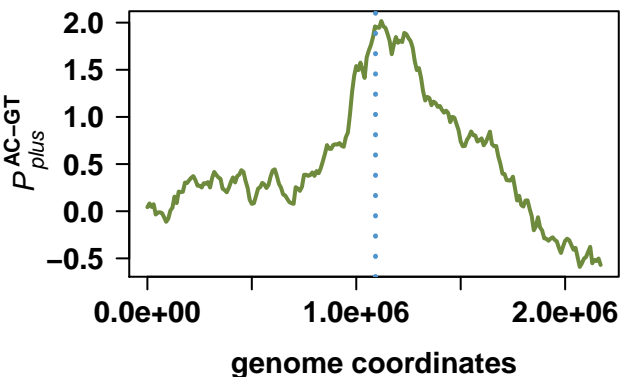
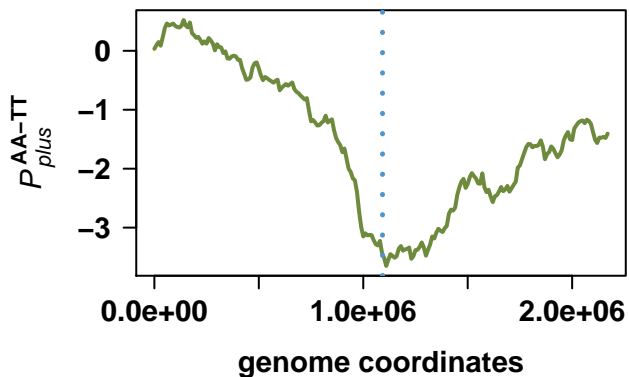
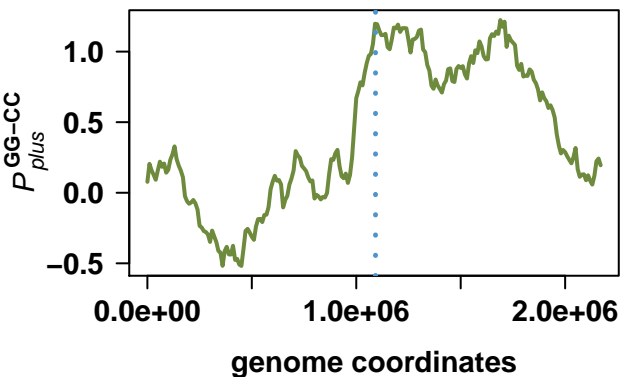
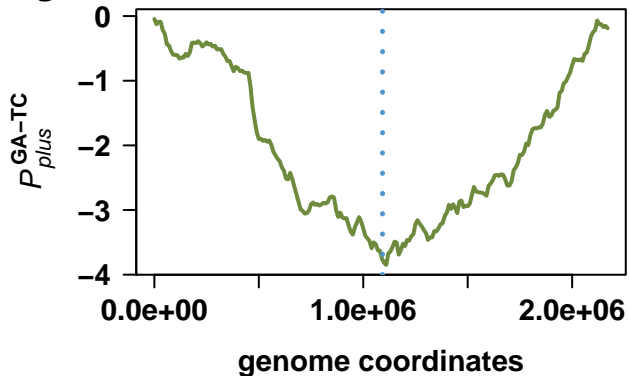
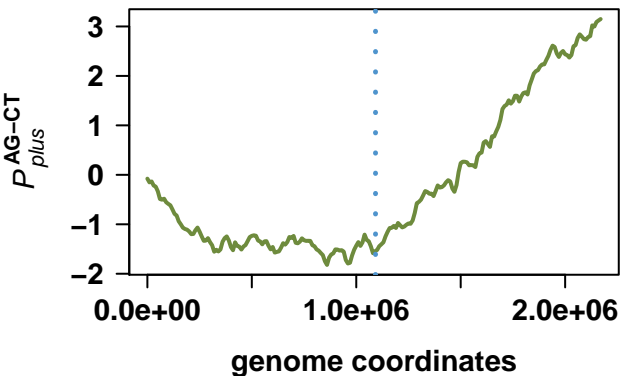
Neisseria gonorrhoeae FA 1090



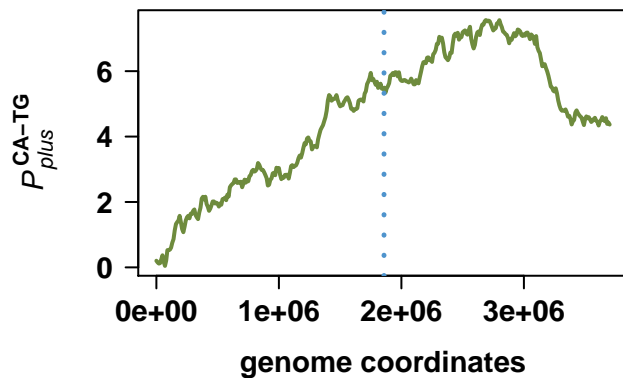
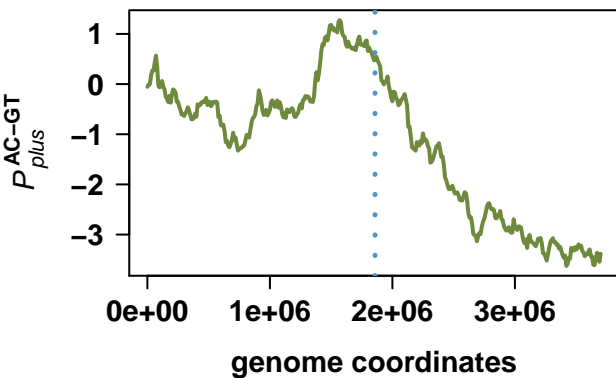
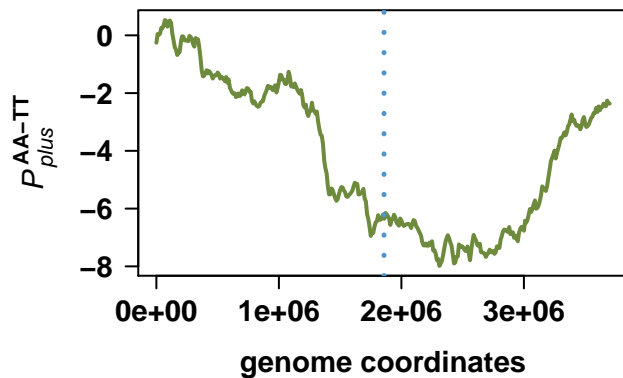
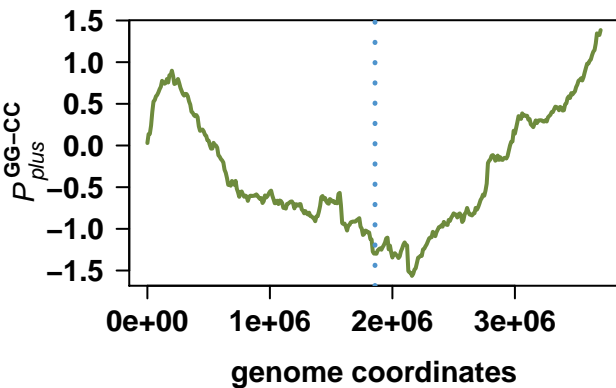
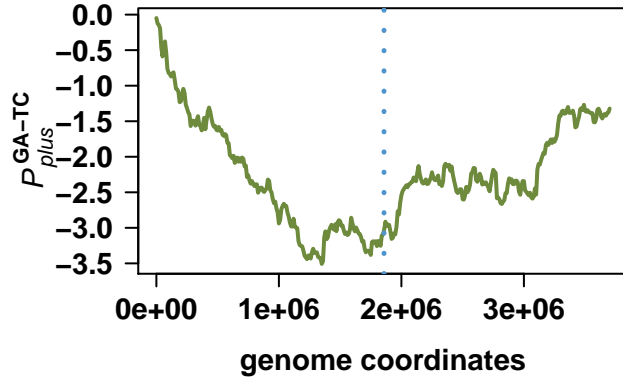
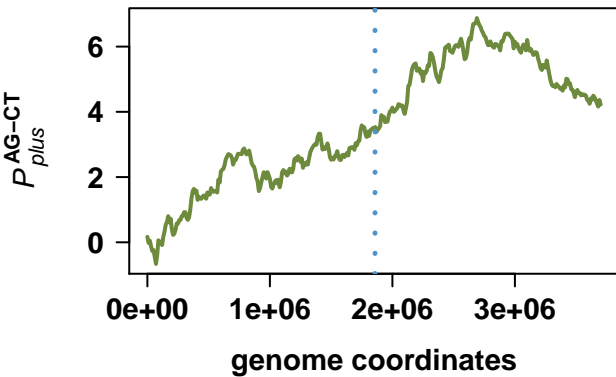
Neisseria meningitidis MC58



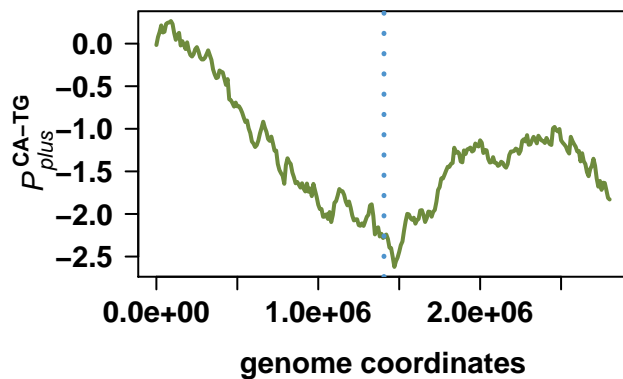
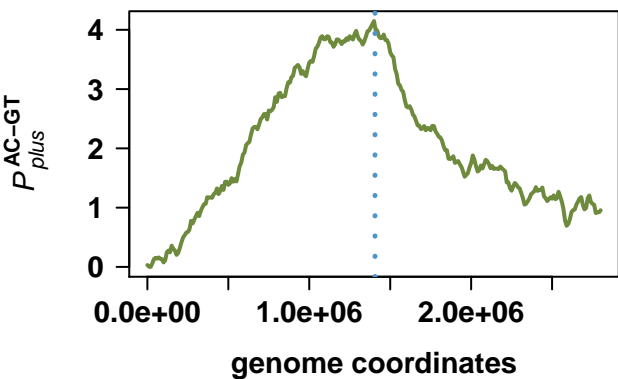
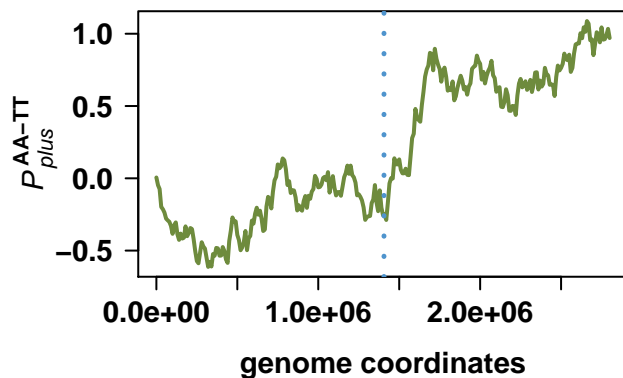
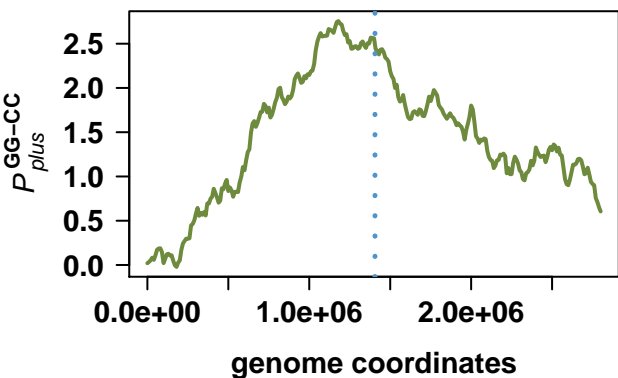
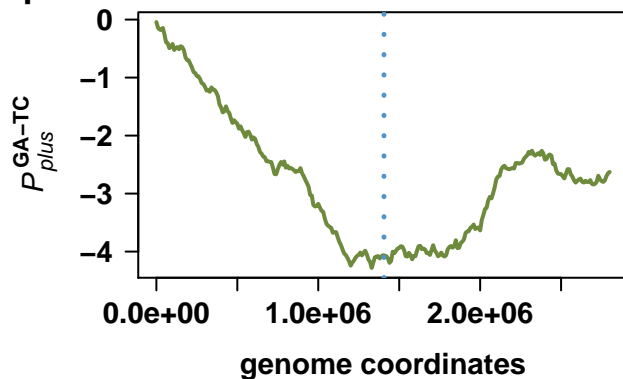
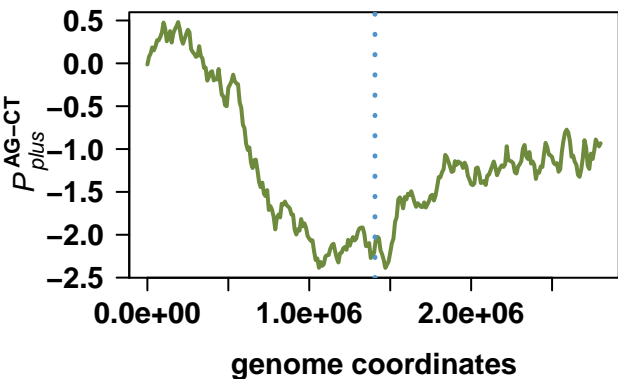
Neisseria meningitidis Z2491



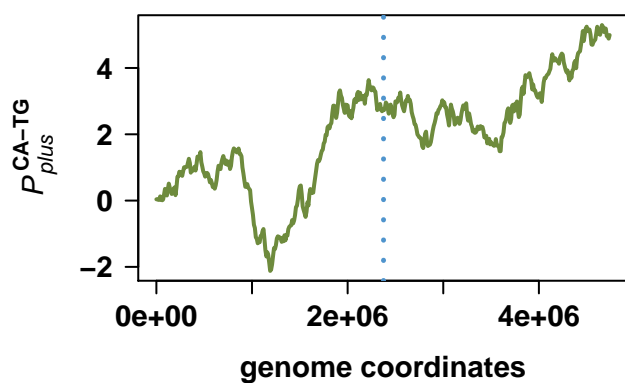
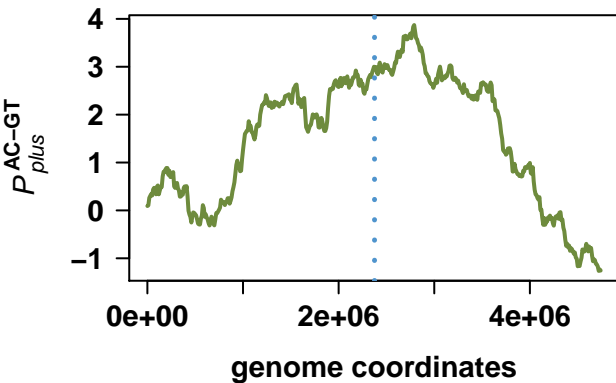
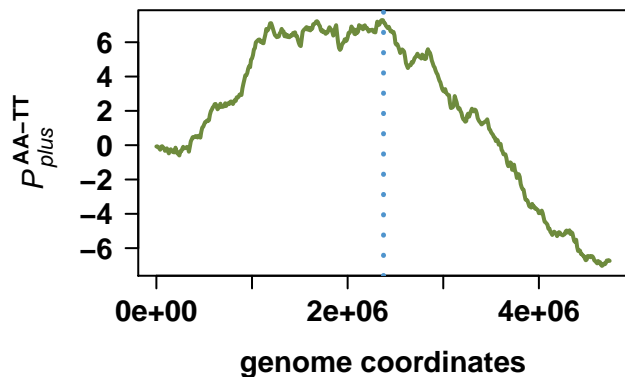
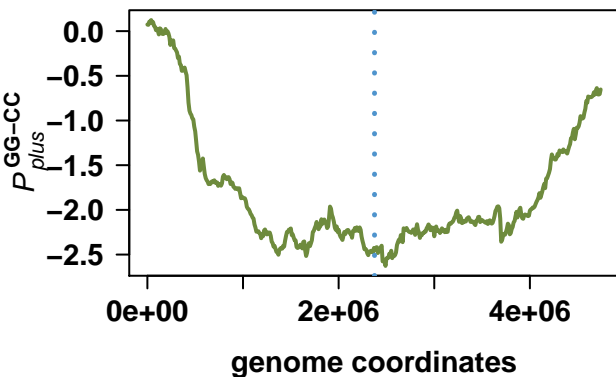
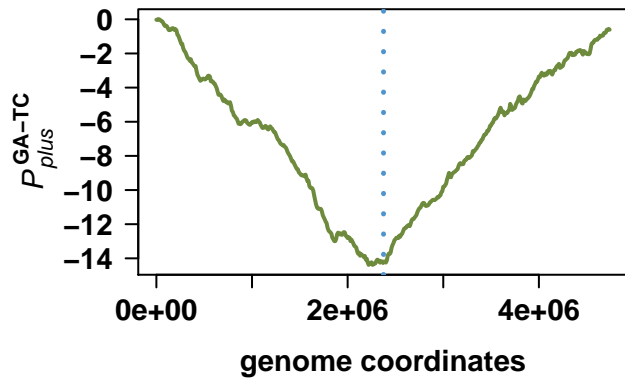
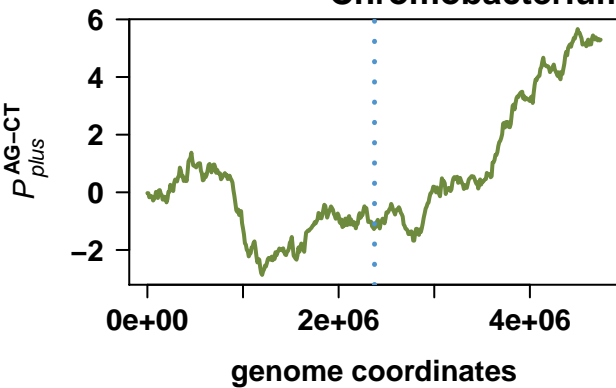
Ralstonia solanacearum GMI1000



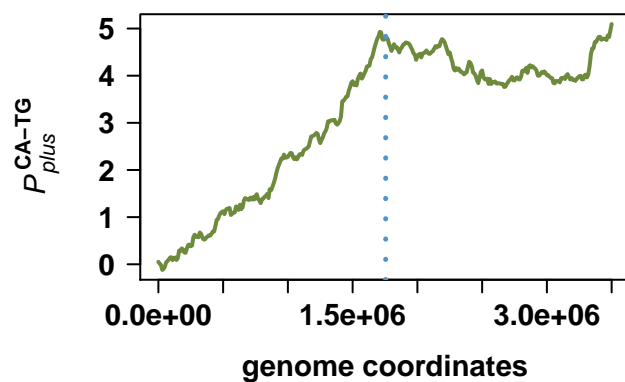
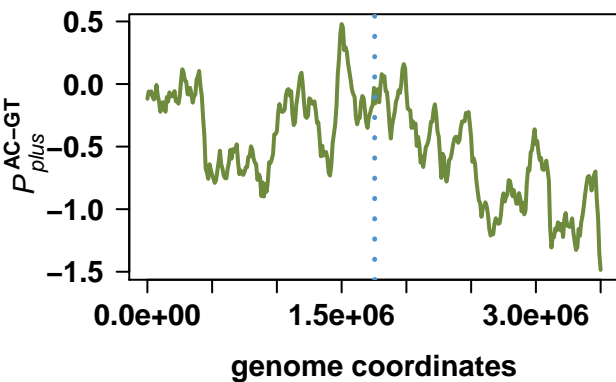
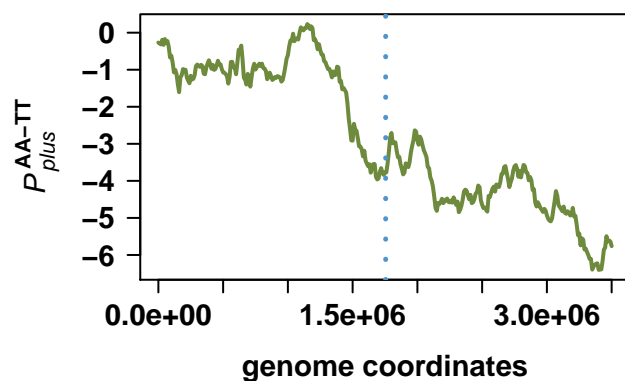
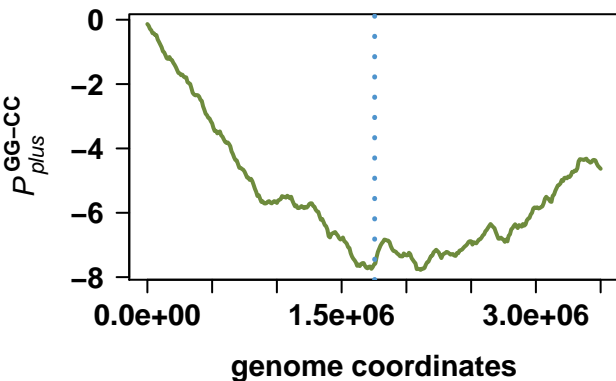
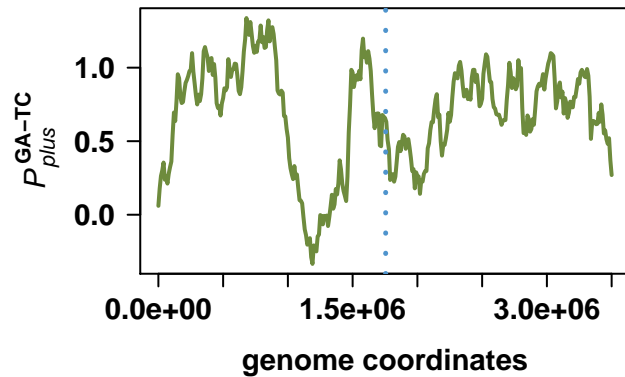
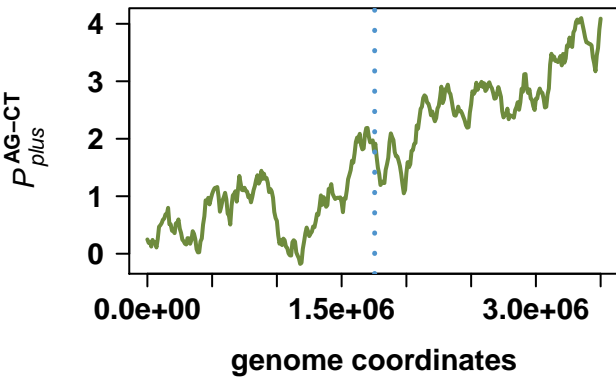
Nitrosomonas europaea ATCC 19718



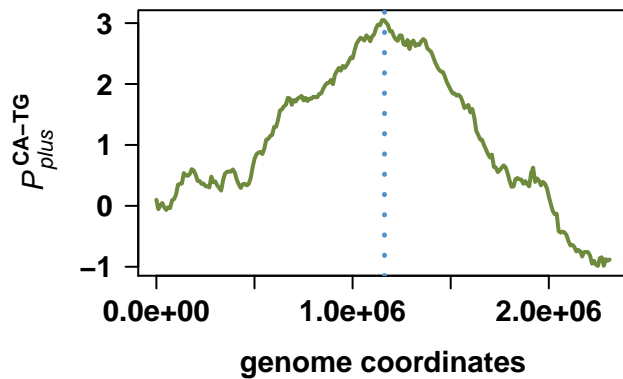
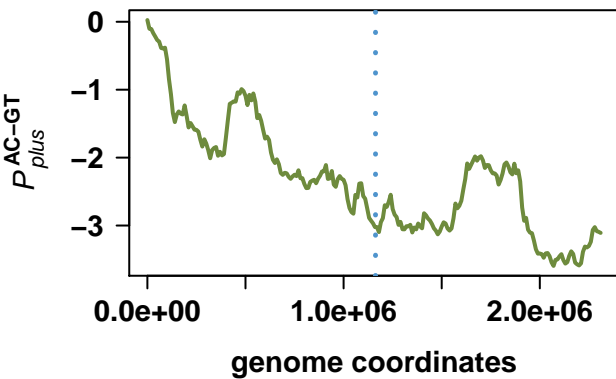
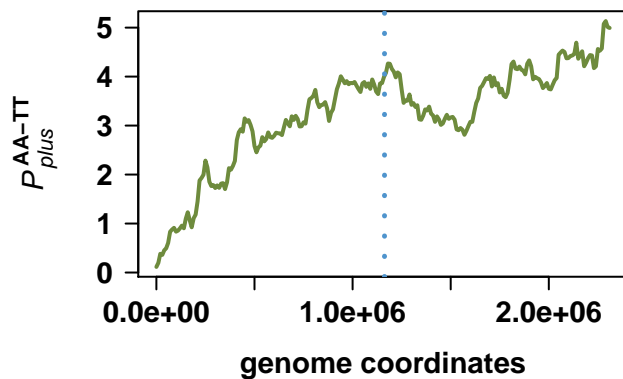
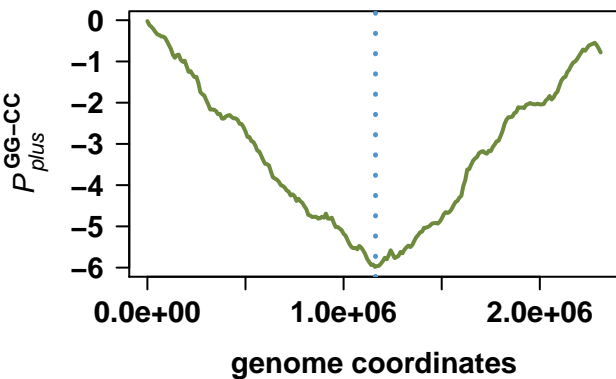
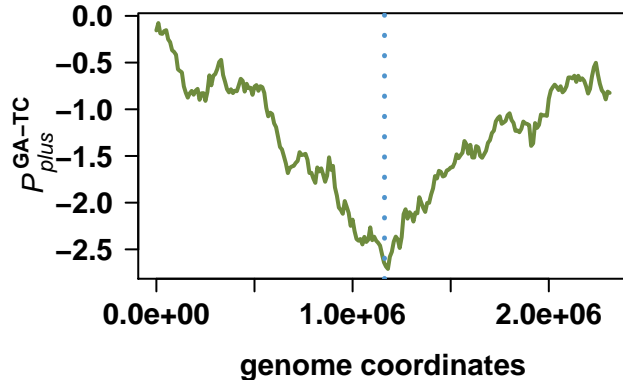
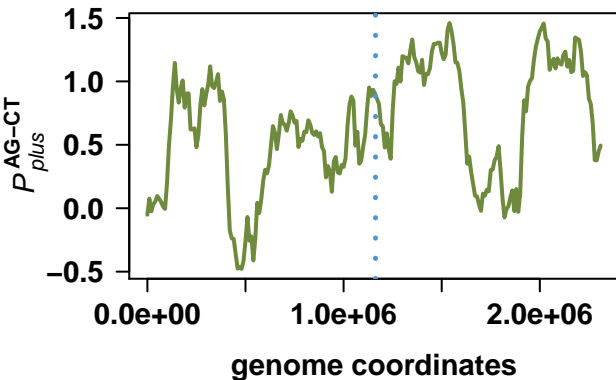
Chromobacterium violaceum ATCC 12472



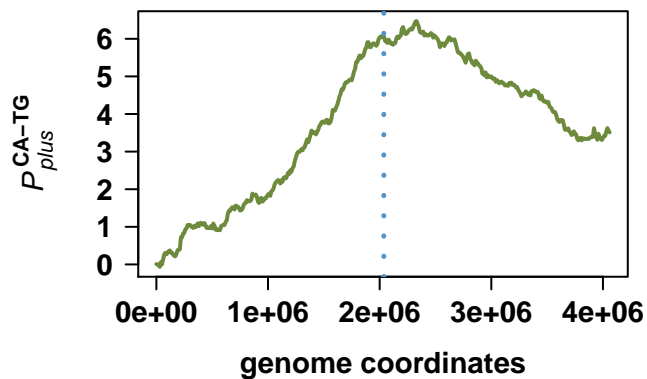
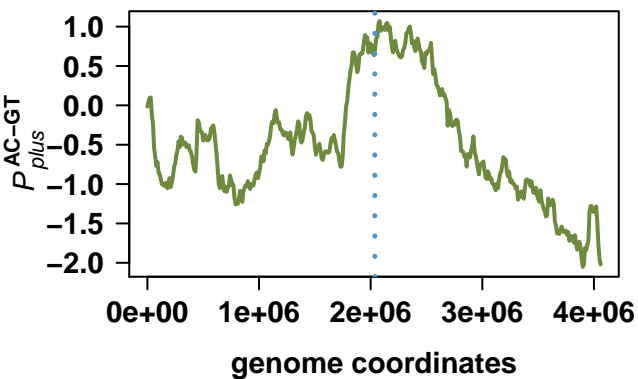
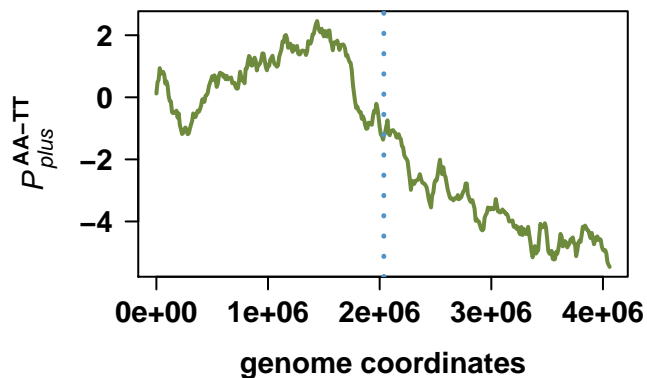
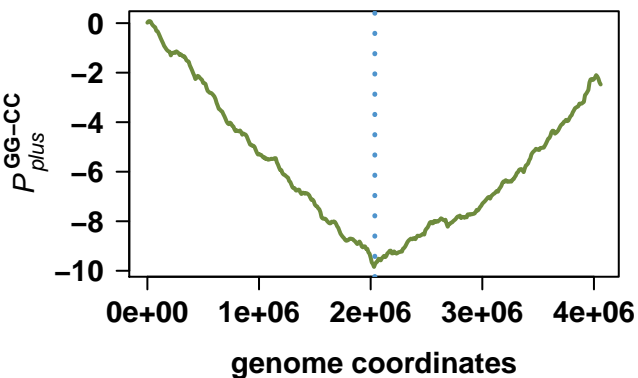
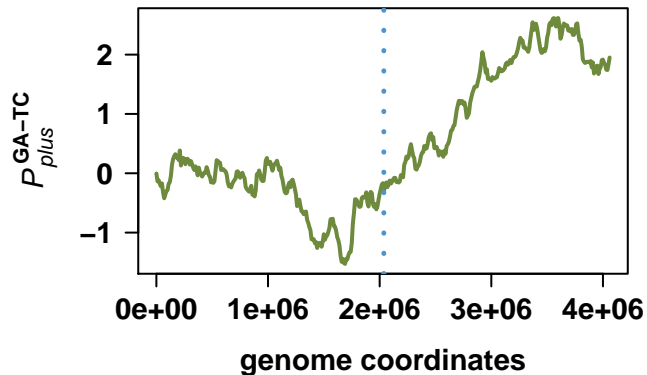
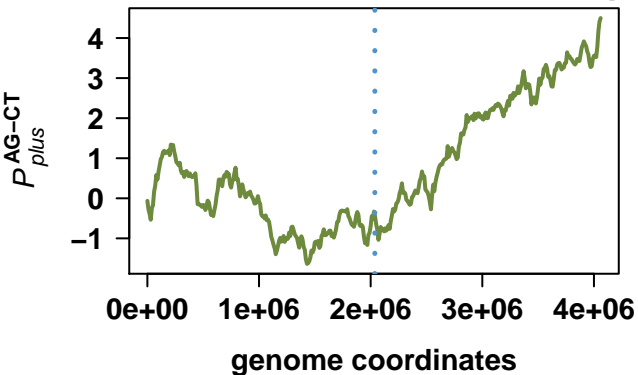
Burkholderia mallei ATCC 23344



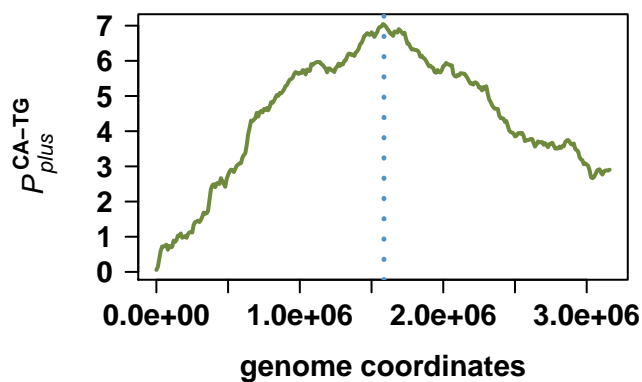
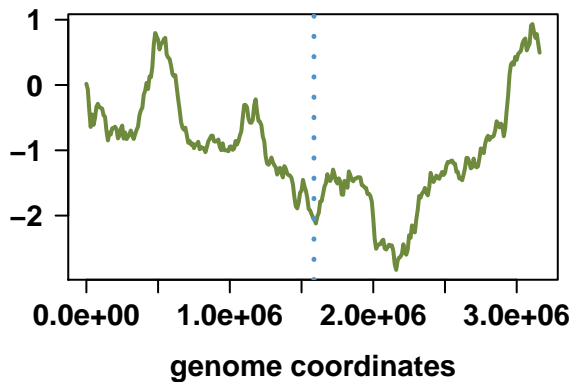
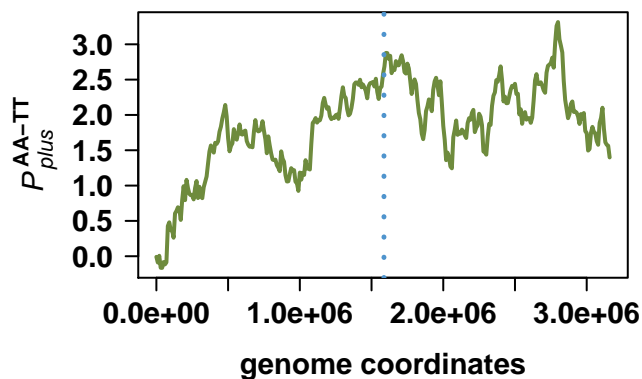
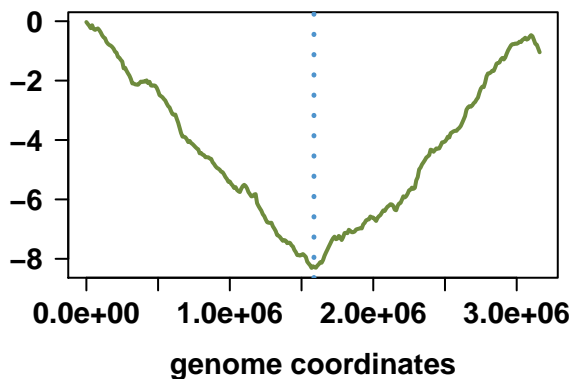
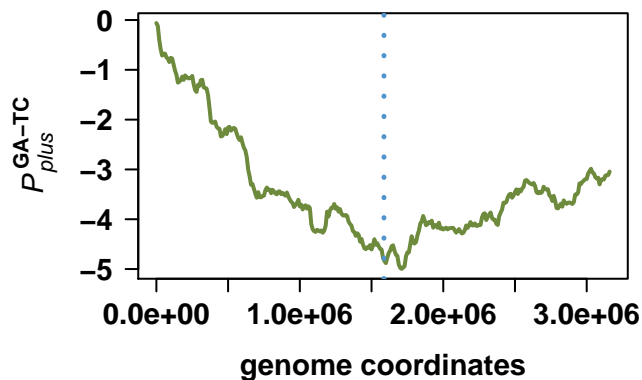
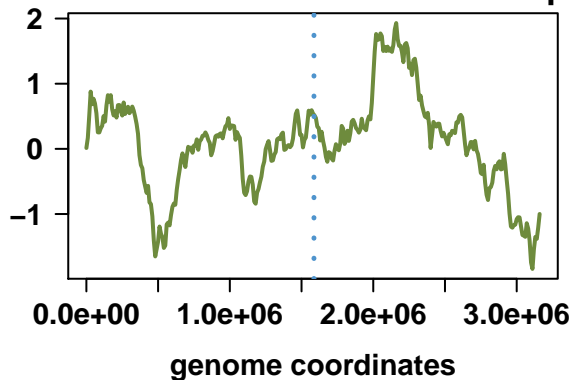
Burkholderia mallei ATCC 23344



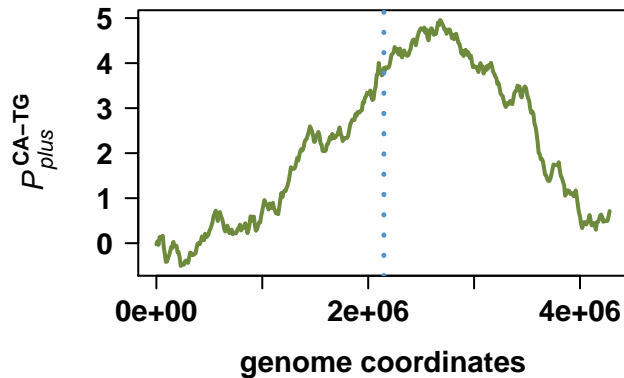
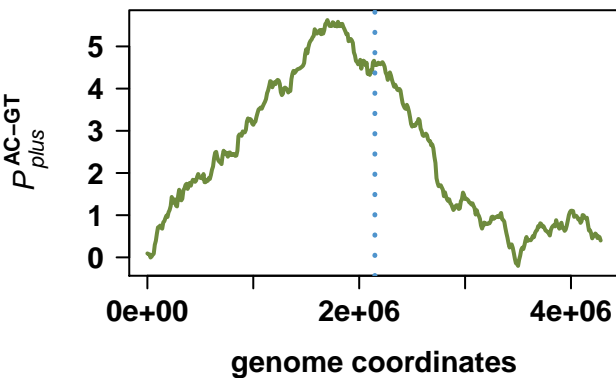
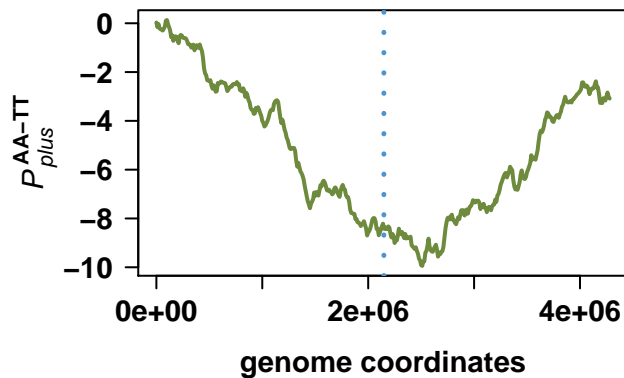
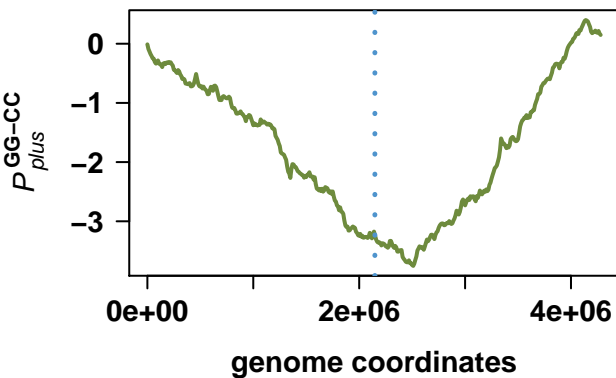
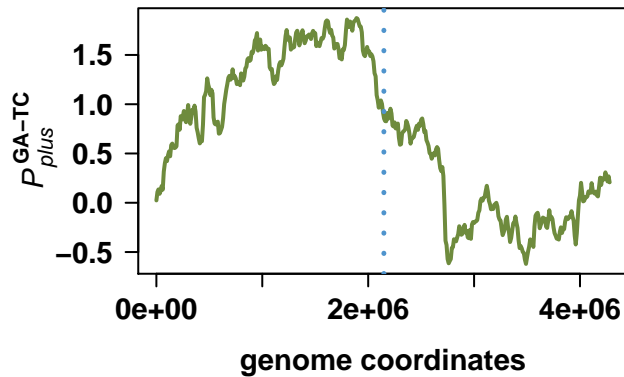
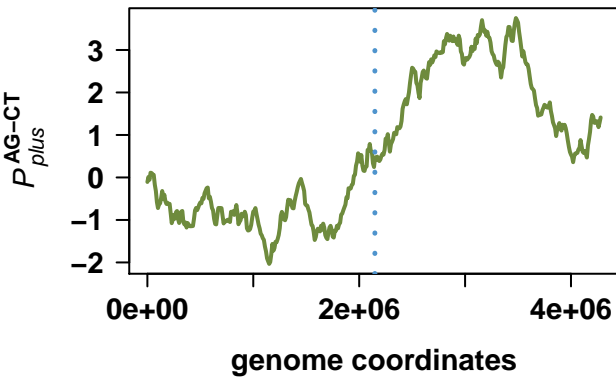
Burkholderia pseudomallei K96243



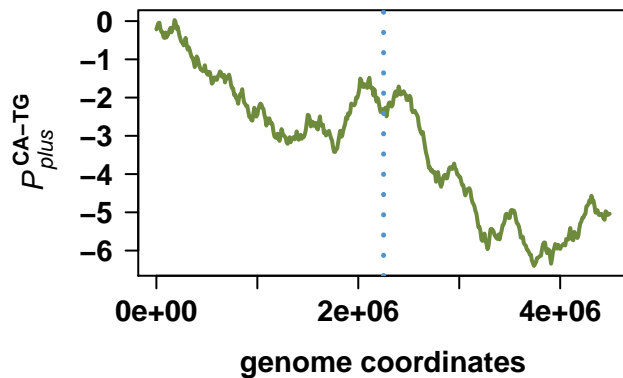
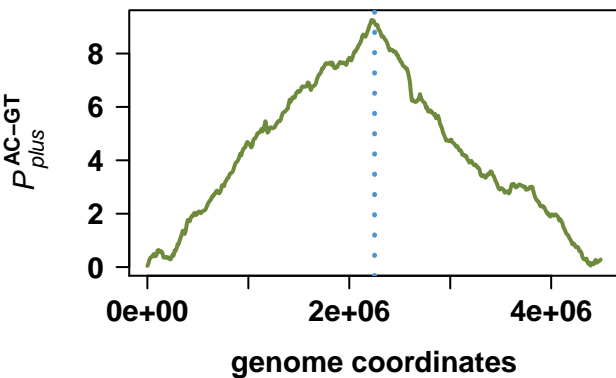
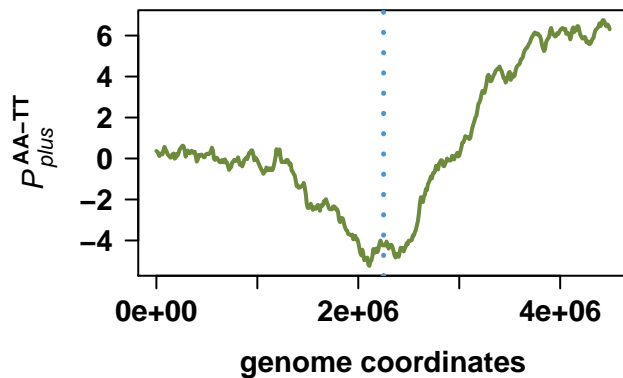
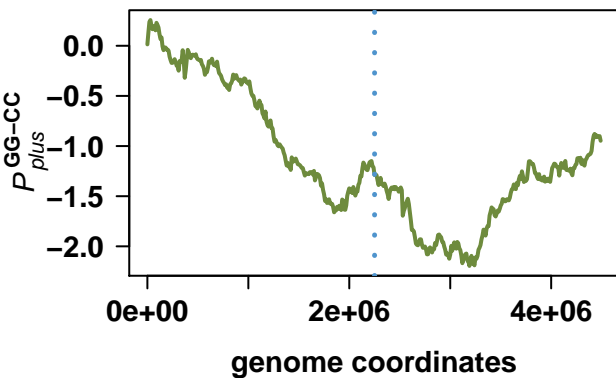
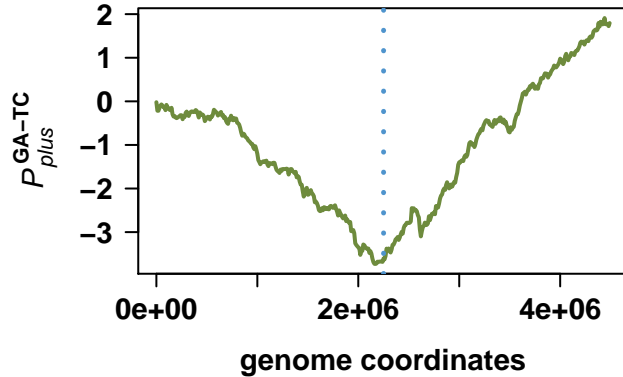
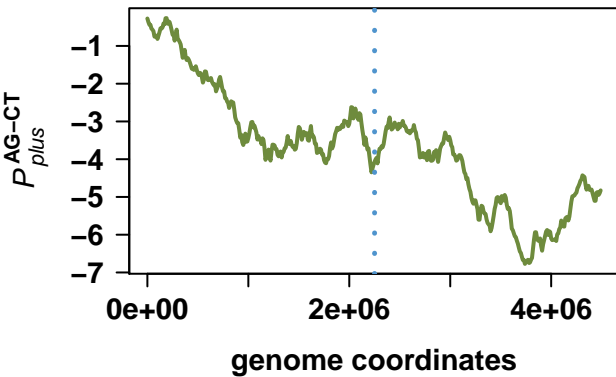
Burkholderia pseudomallei K96243



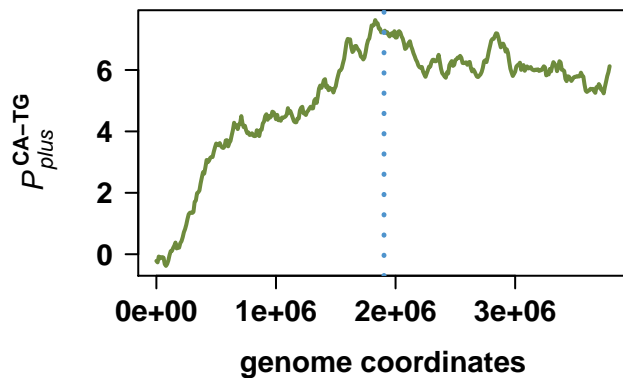
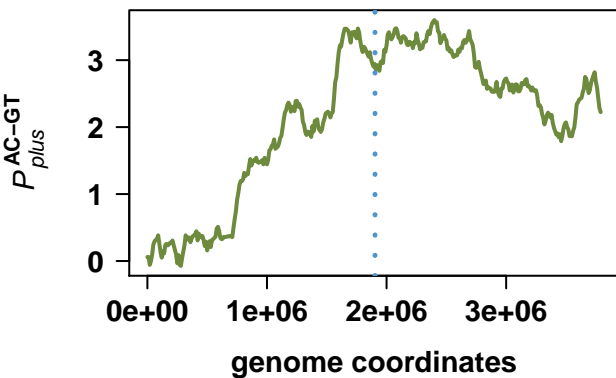
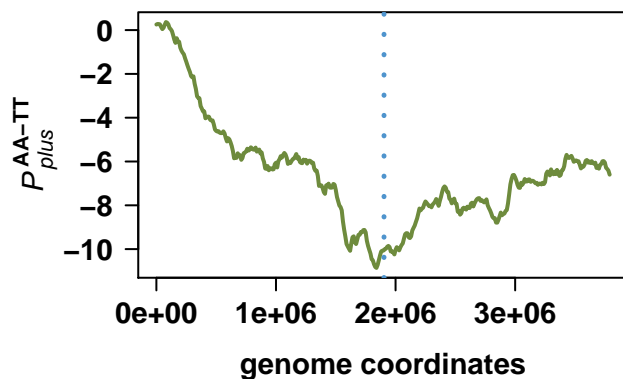
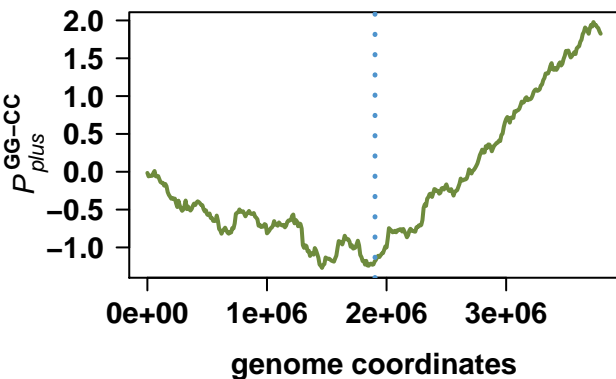
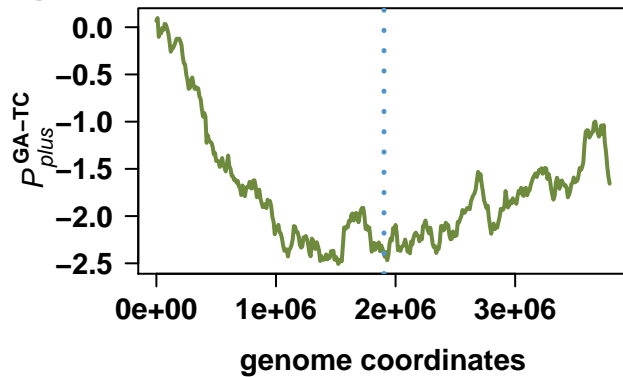
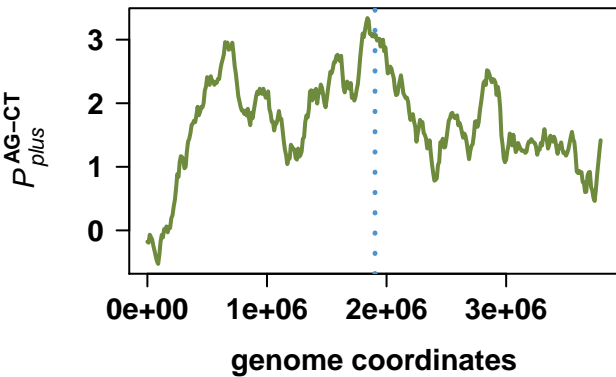
Aromatoleum aromaticum EbN1



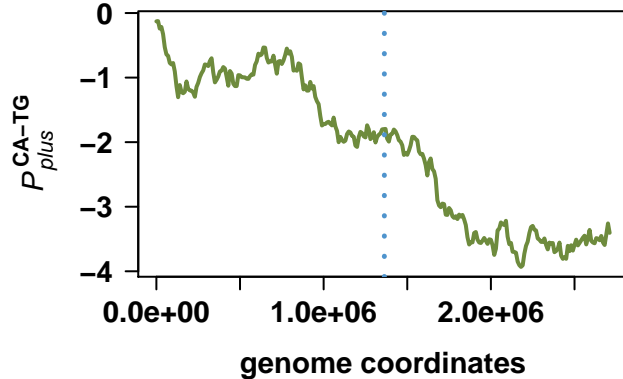
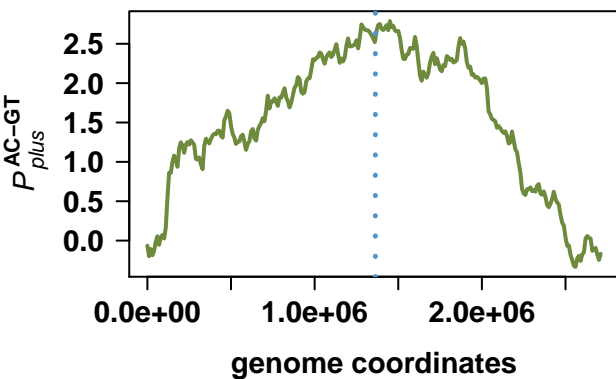
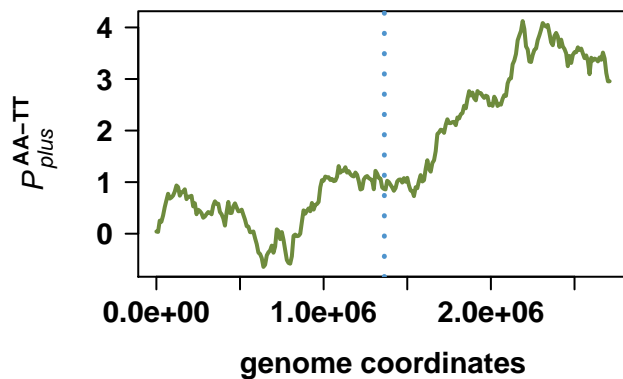
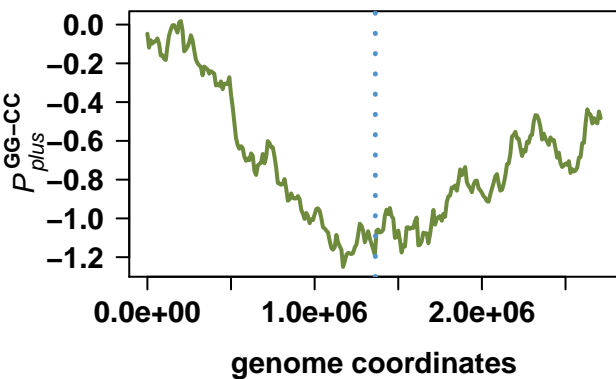
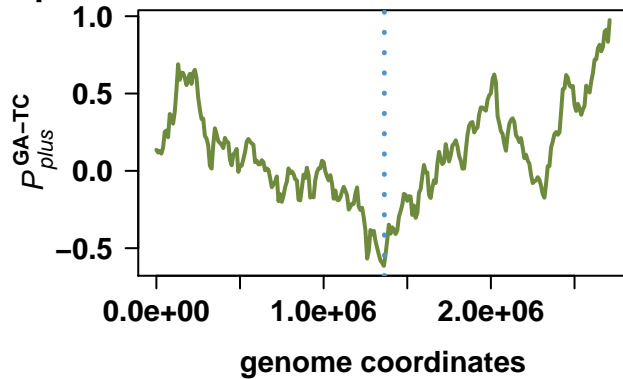
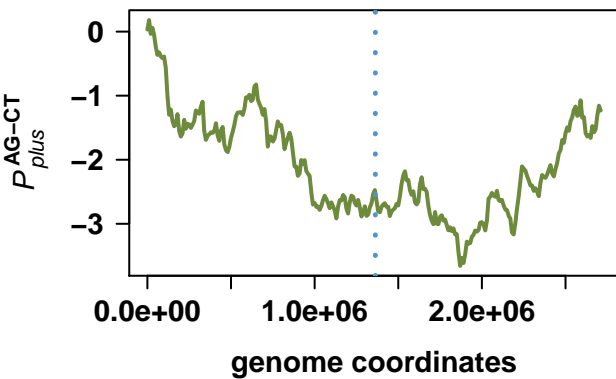
Dechloromonas aromatica RCB



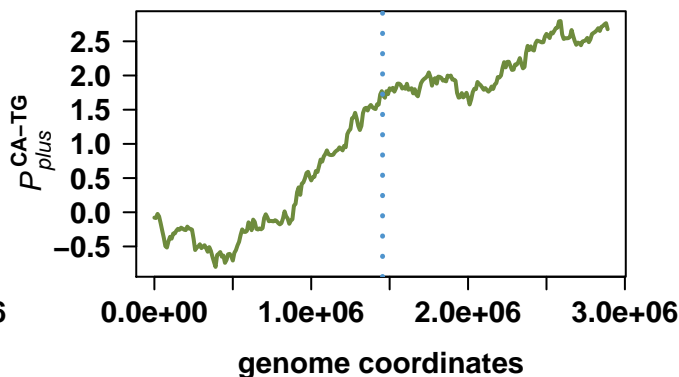
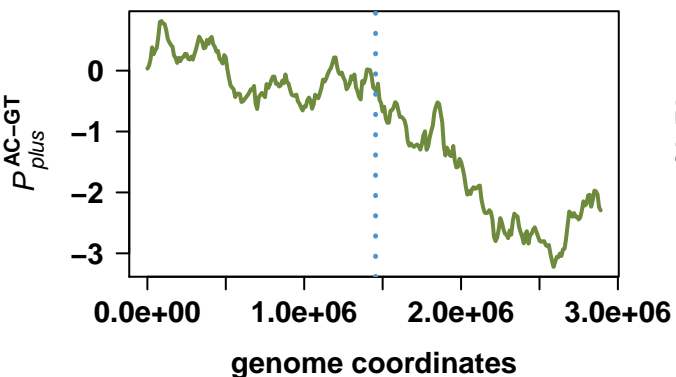
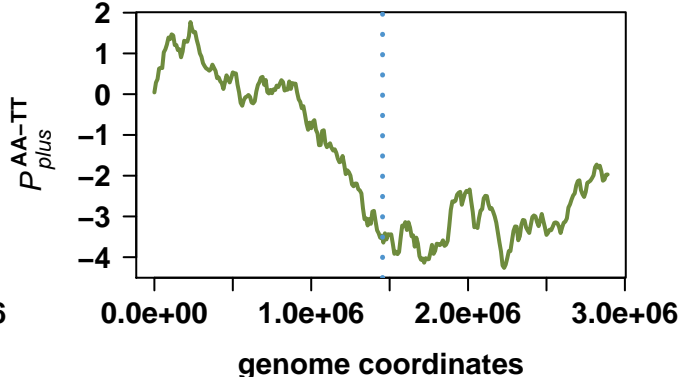
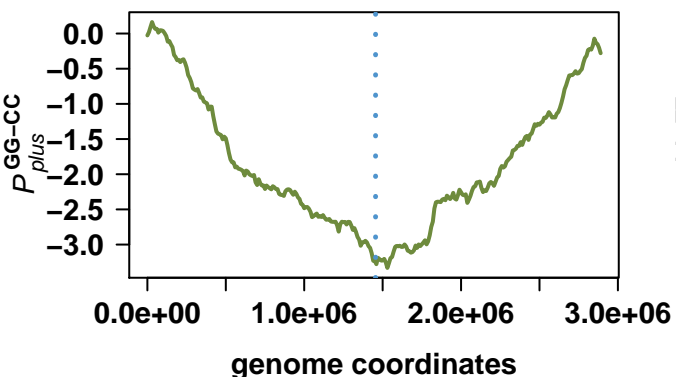
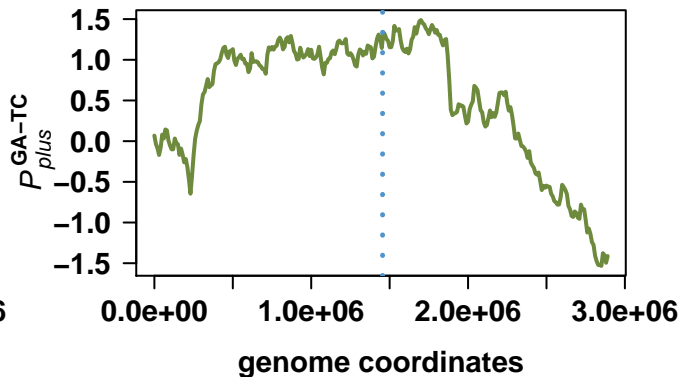
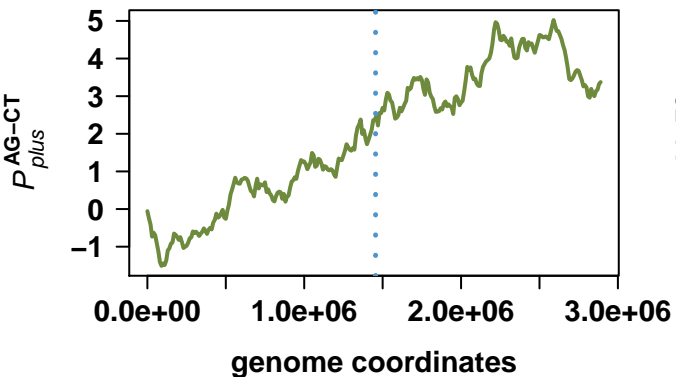
Ralstonia eutropha JMP134



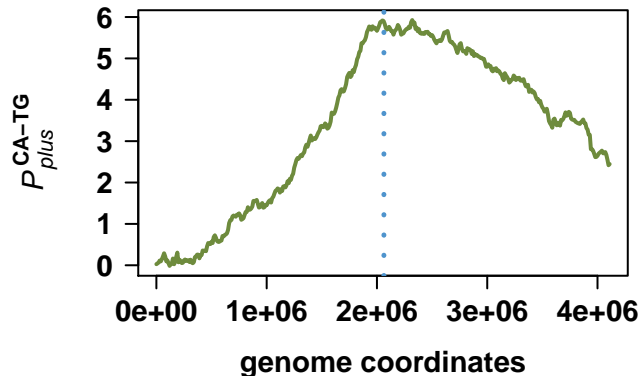
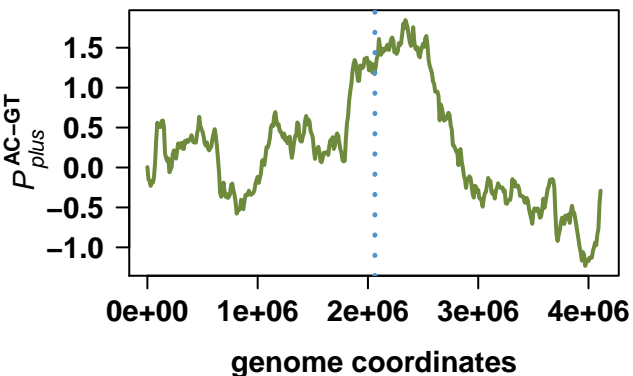
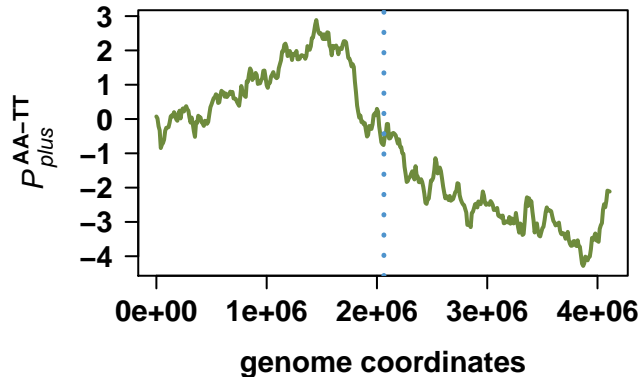
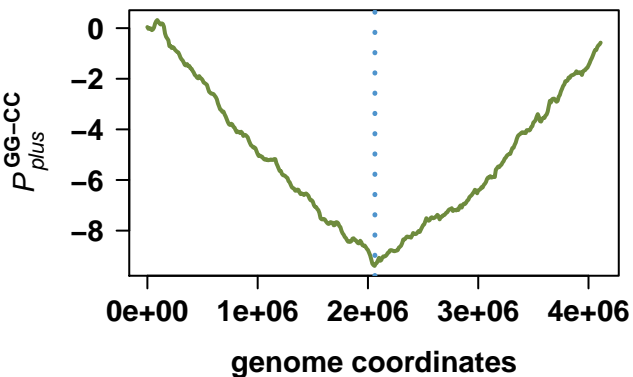
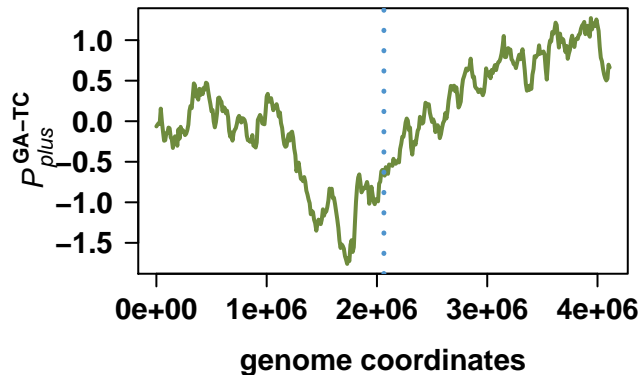
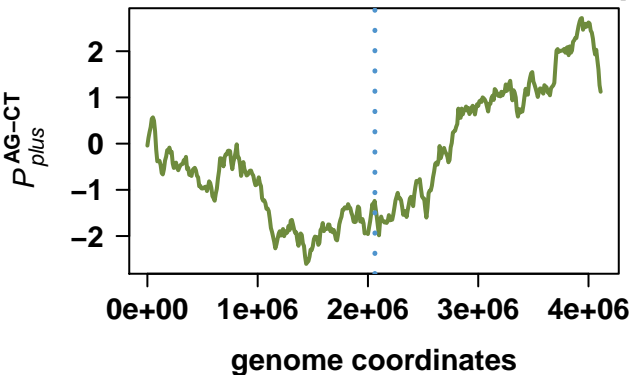
Ralstonia eutropha JMP134



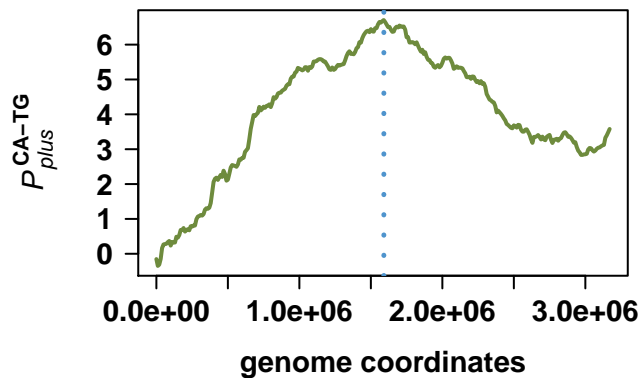
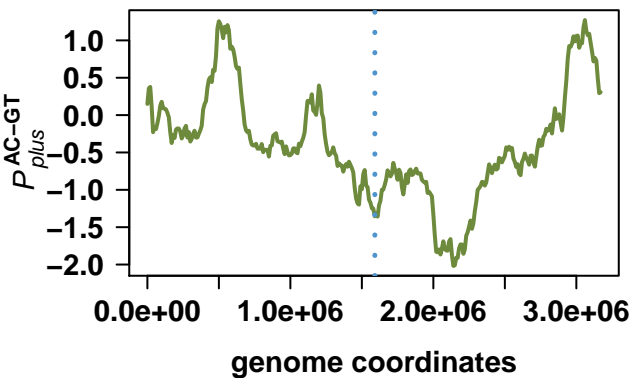
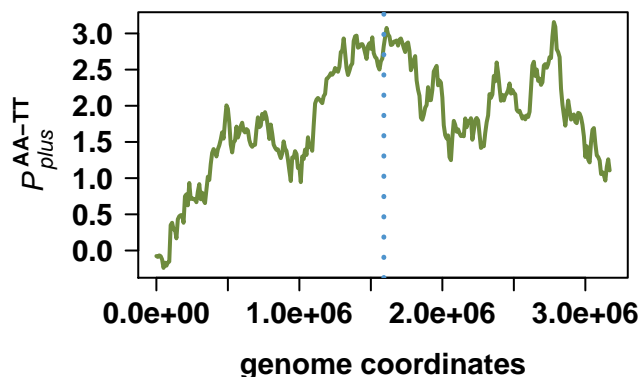
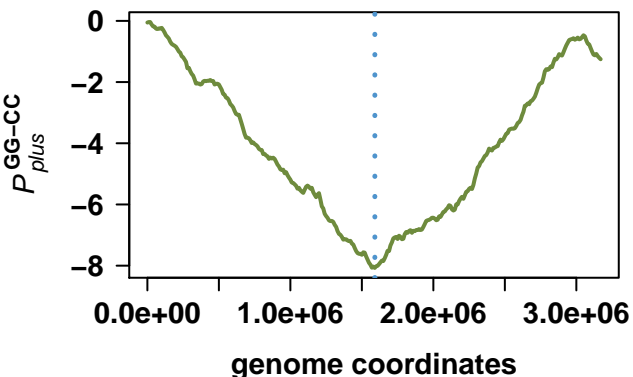
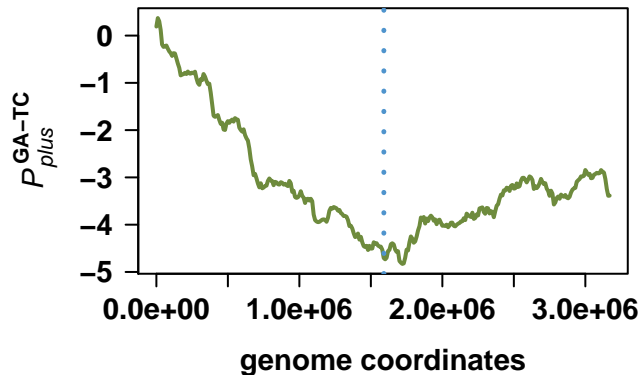
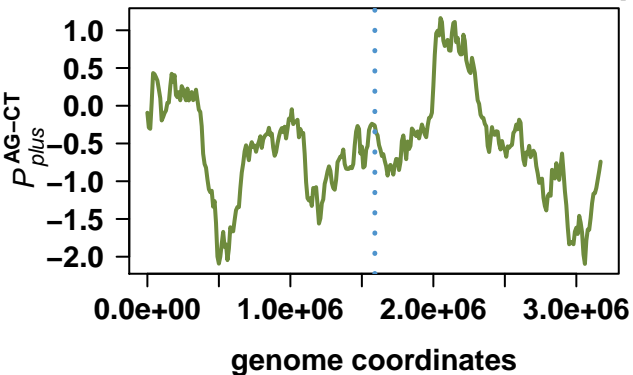
Thiobacillus denitrificans ATCC 25259



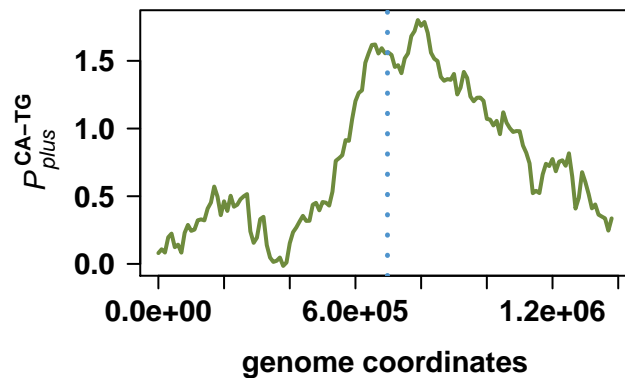
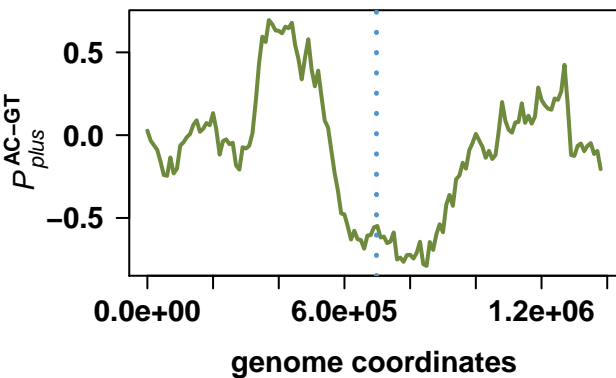
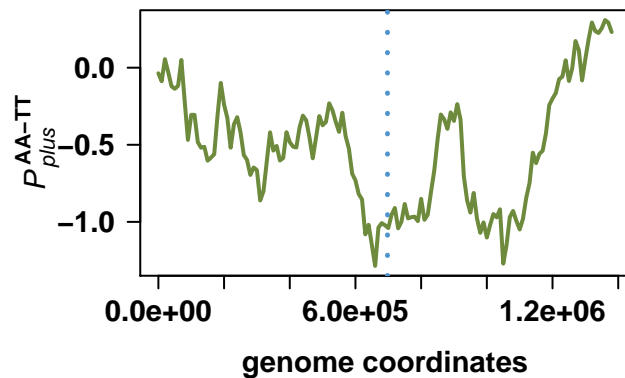
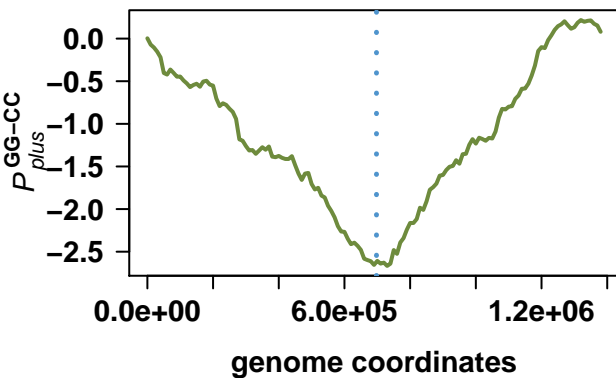
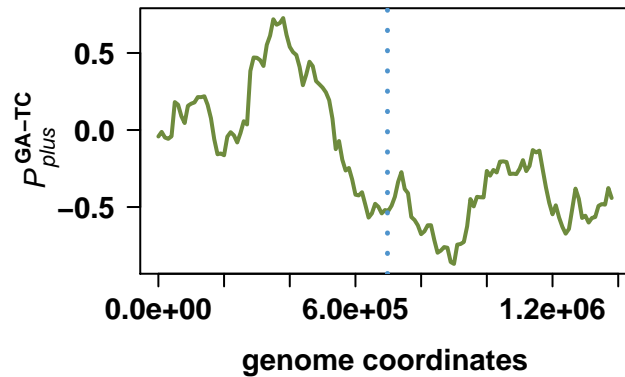
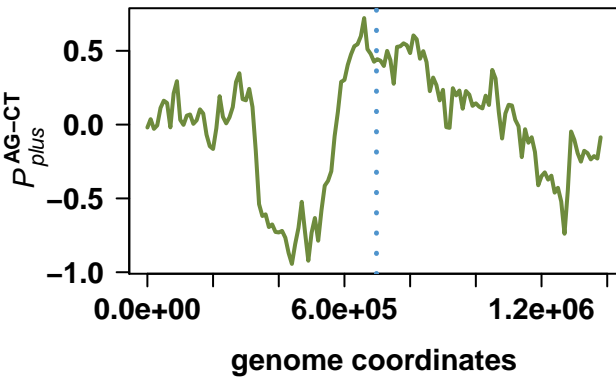
Burkholderia pseudomallei 1710b



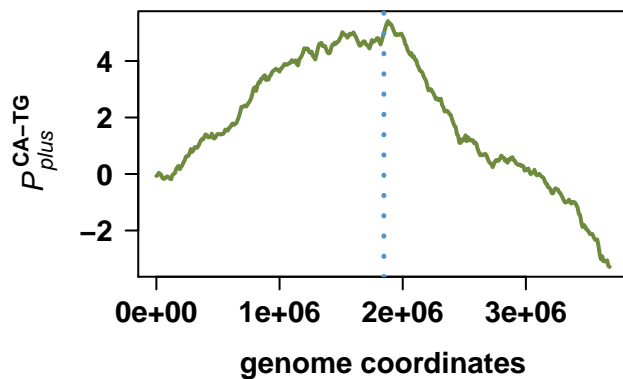
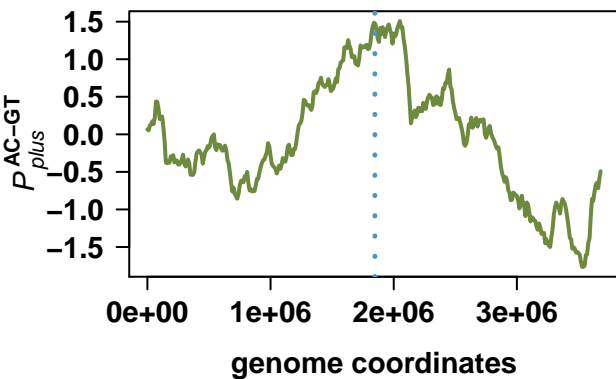
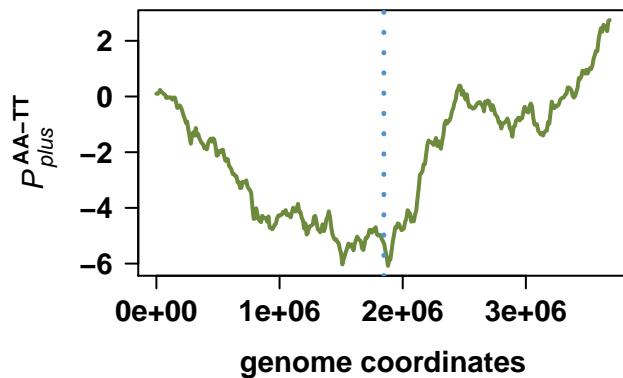
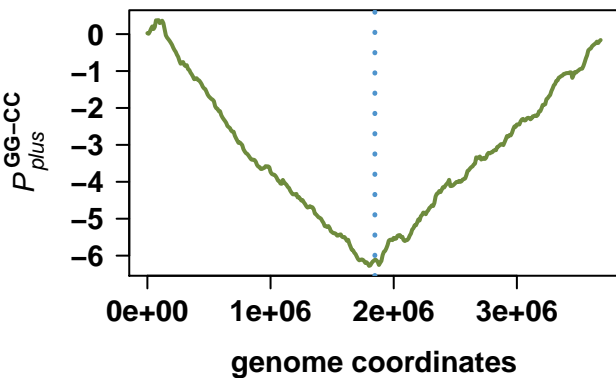
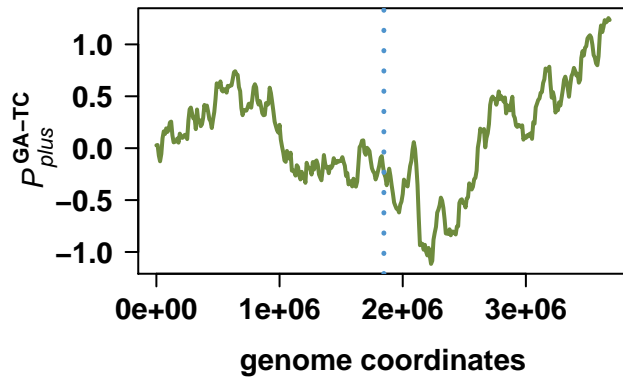
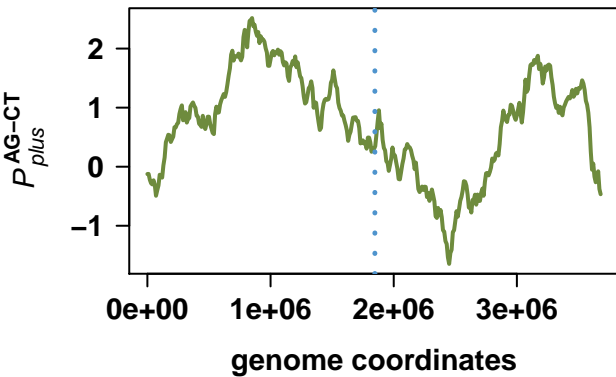
Burkholderia pseudomallei 1710b



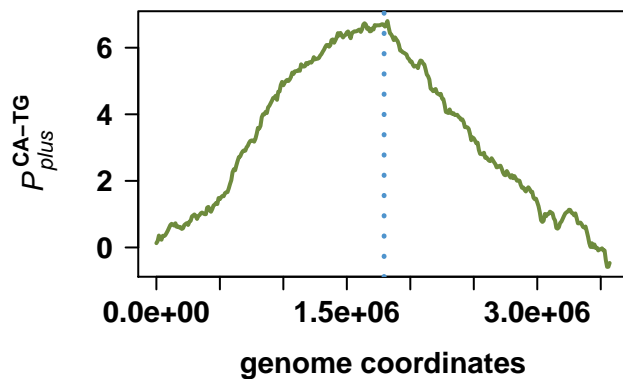
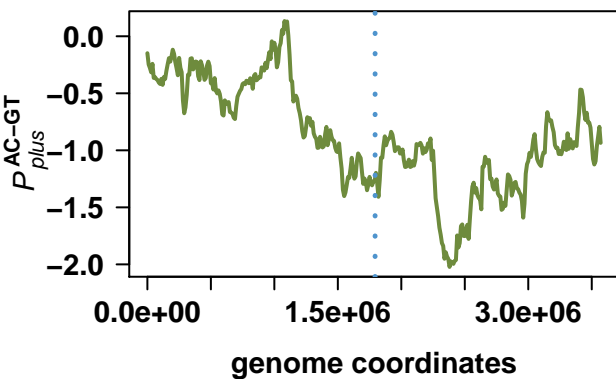
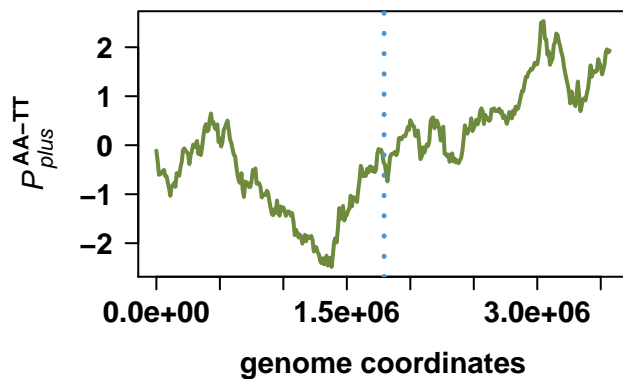
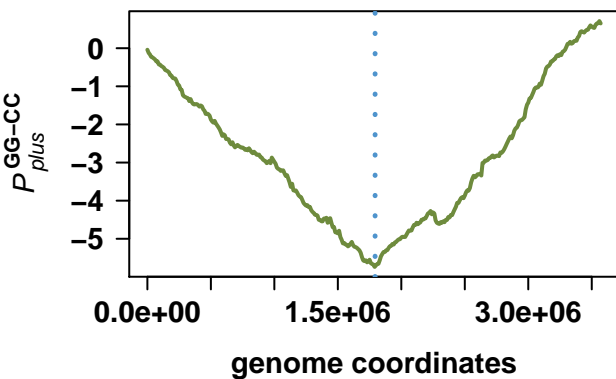
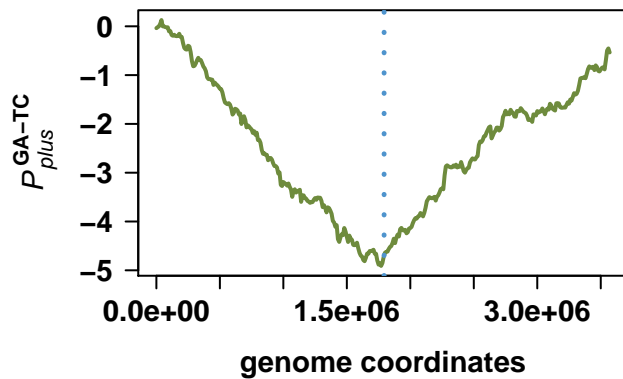
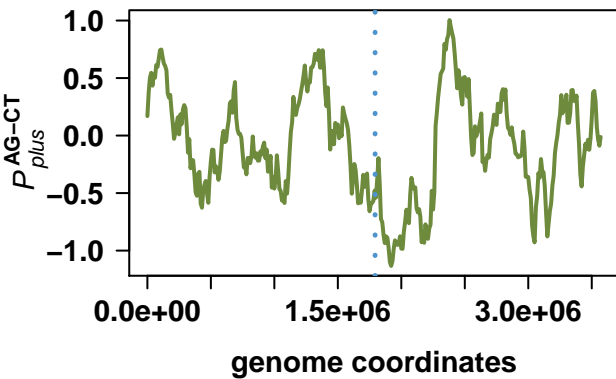
Burkholderia lata



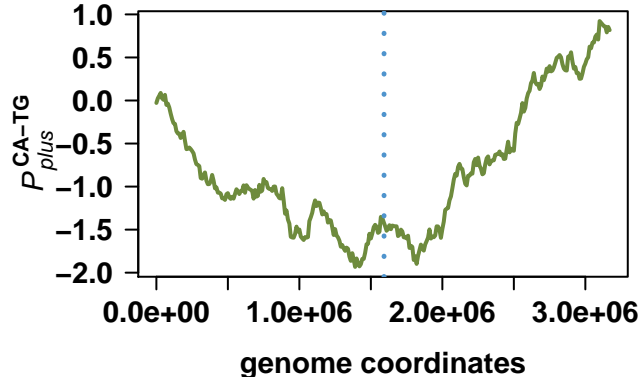
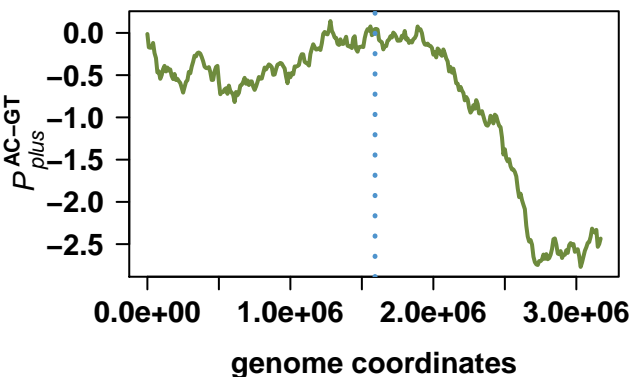
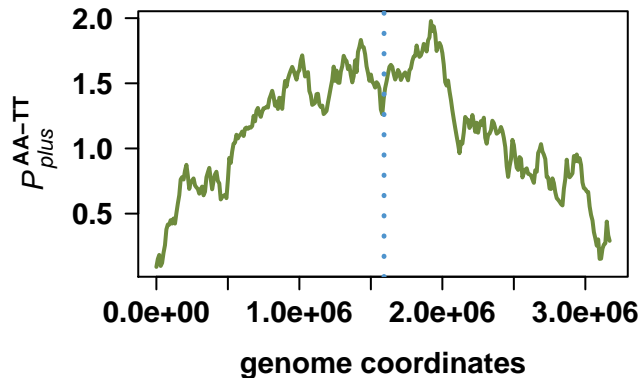
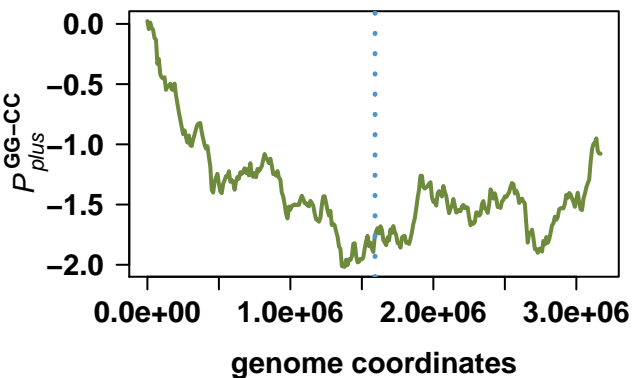
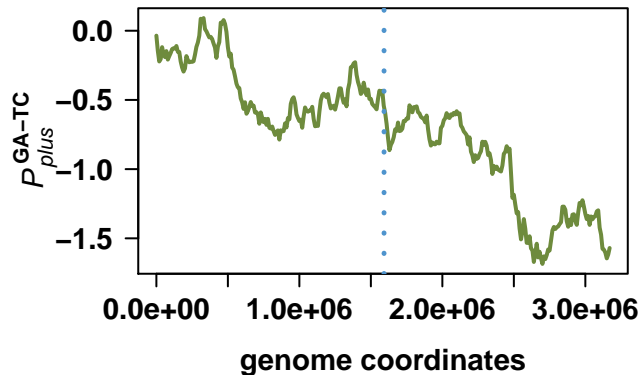
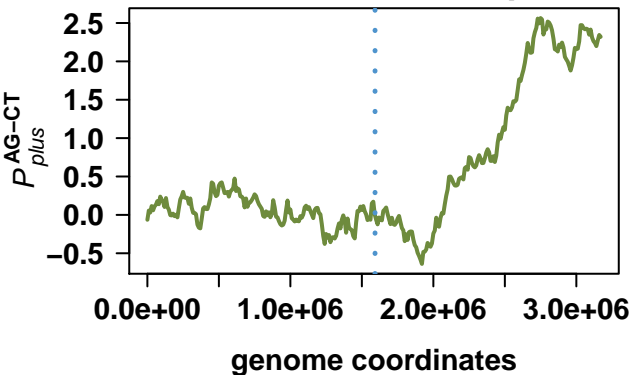
Burkholderia lata



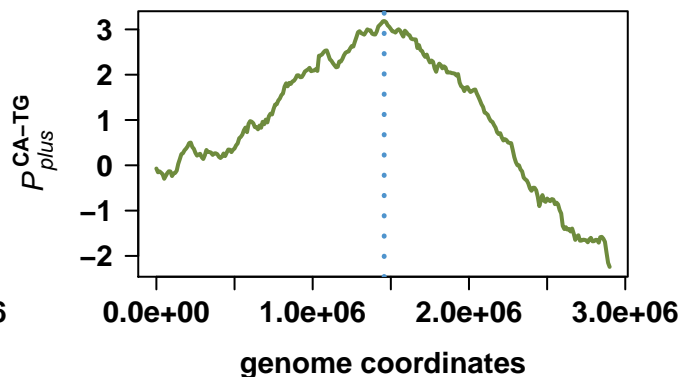
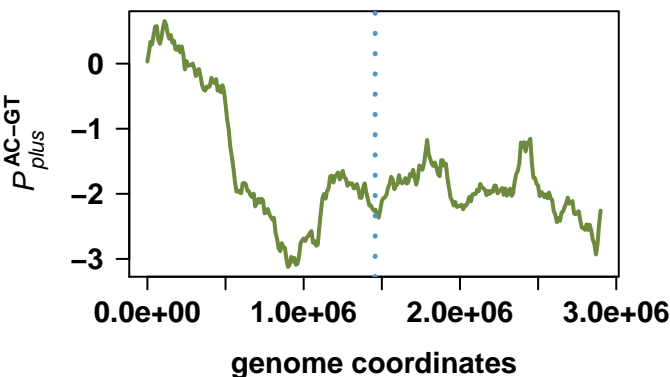
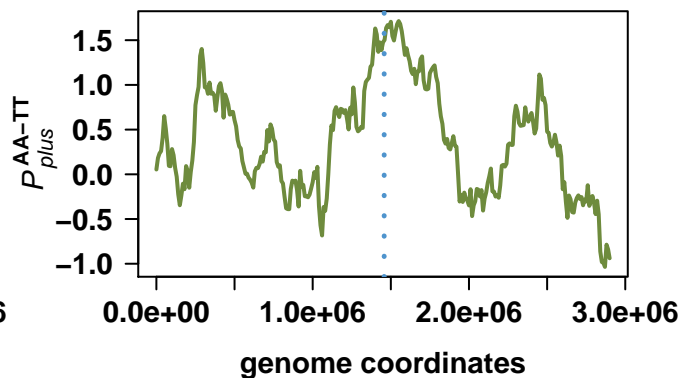
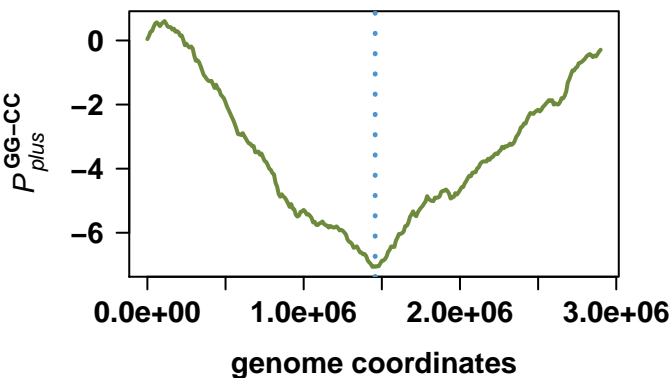
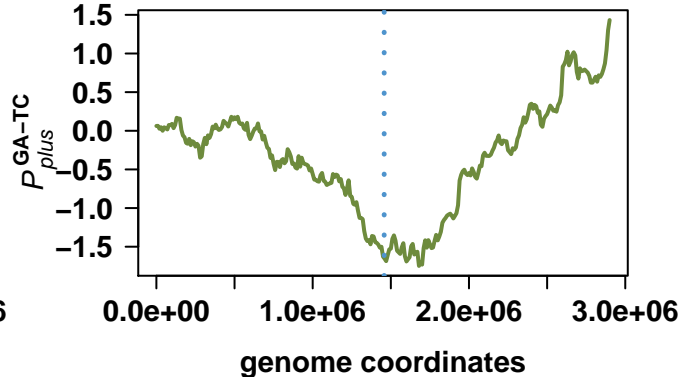
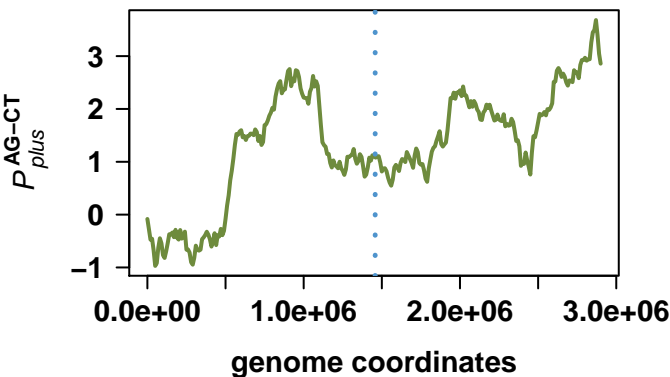
Burkholderia lata



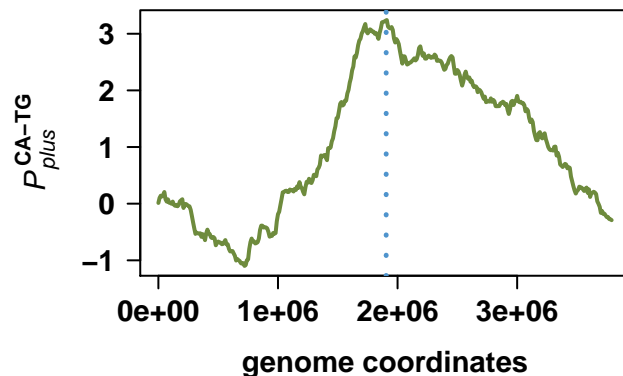
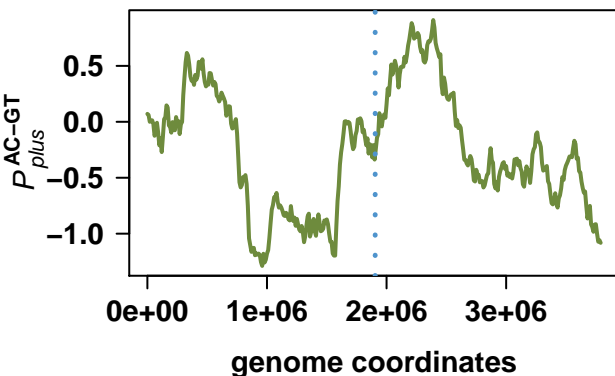
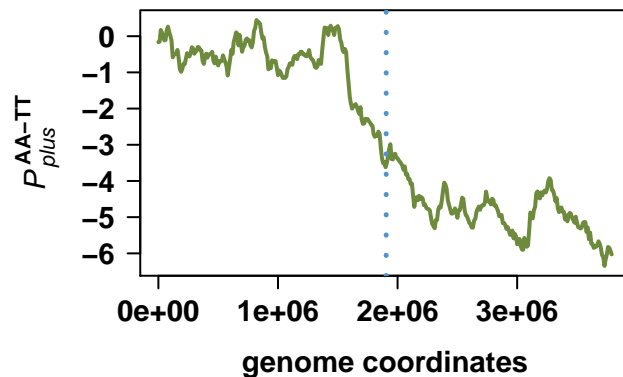
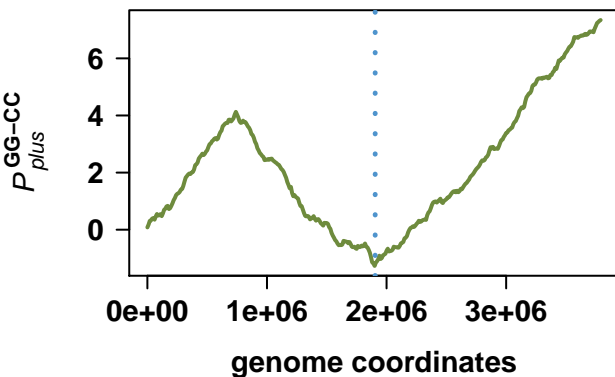
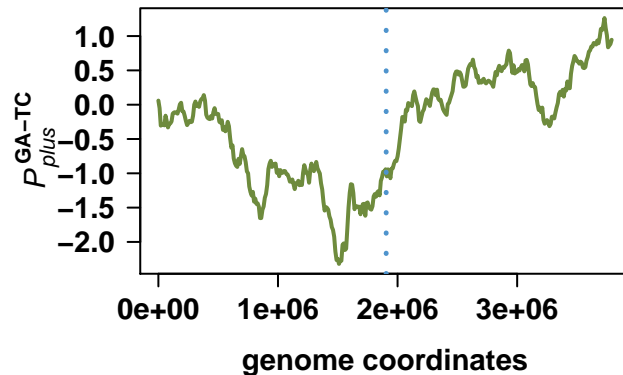
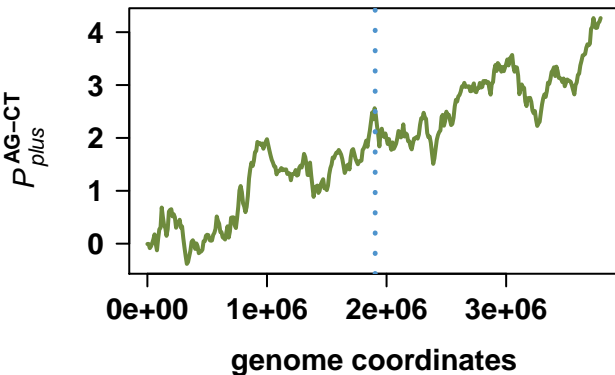
Nitrosospira multififormis ATCC 25196



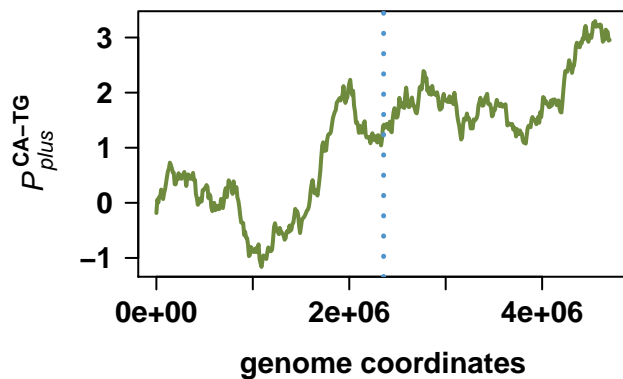
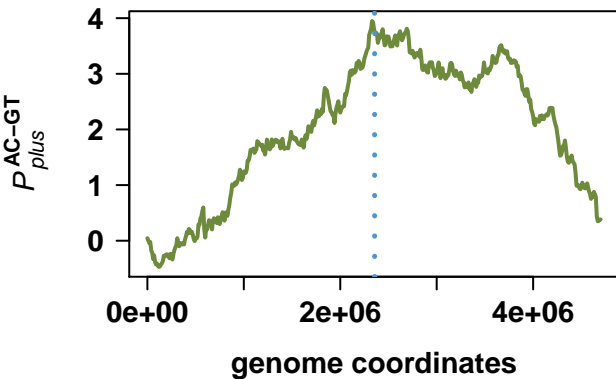
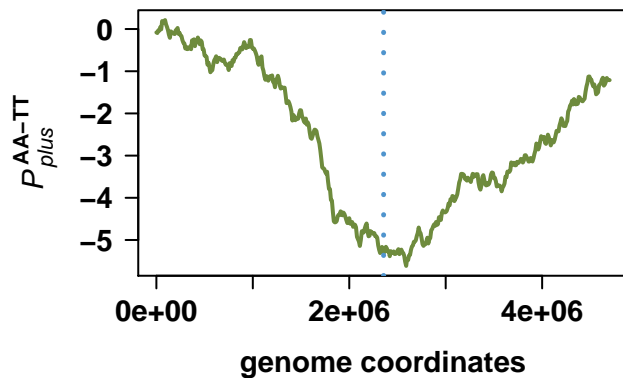
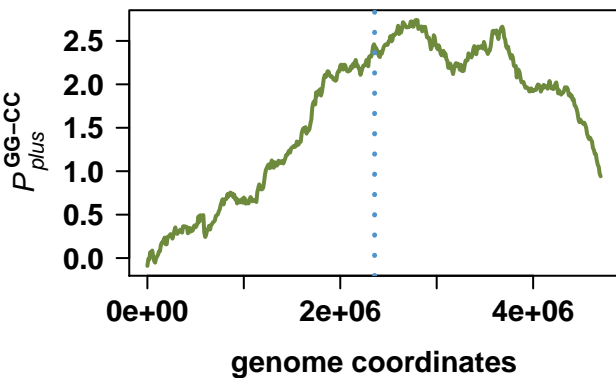
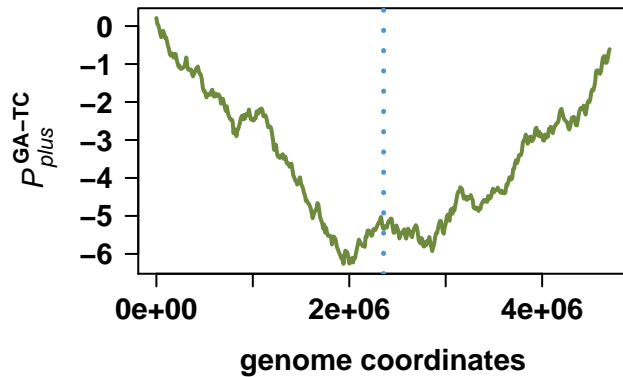
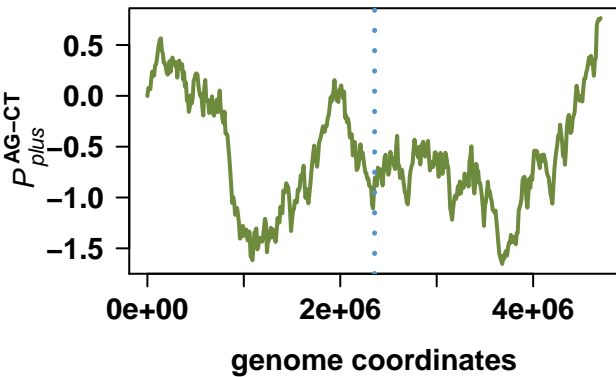
Burkholderia thailandensis E264



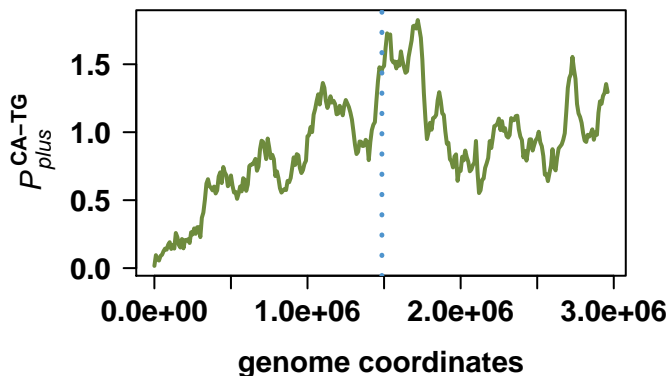
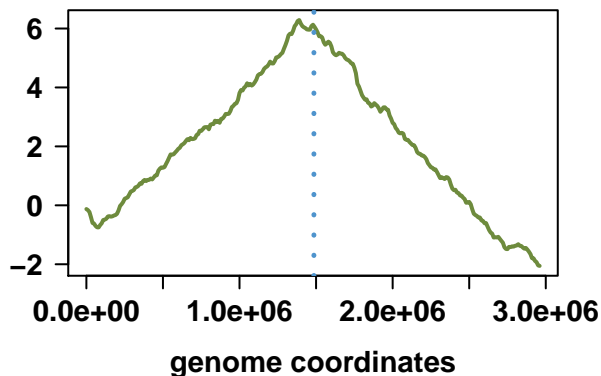
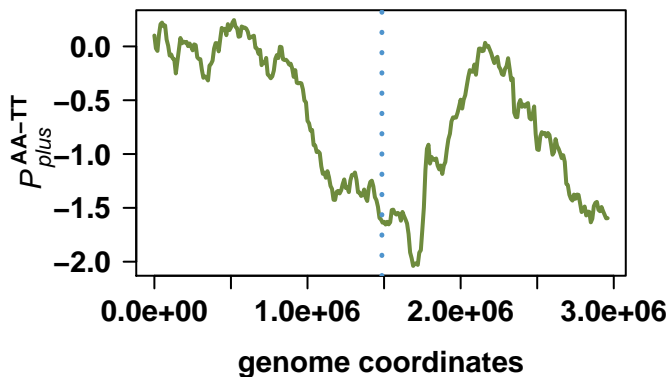
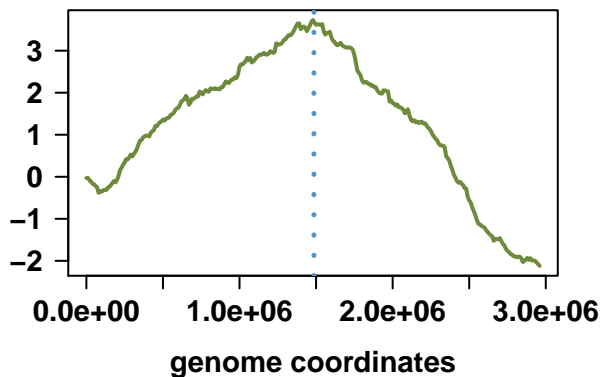
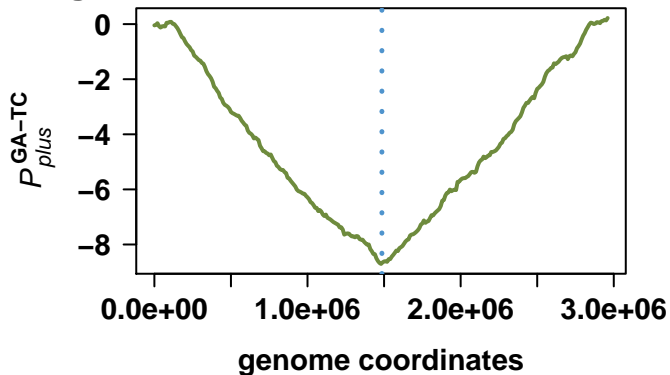
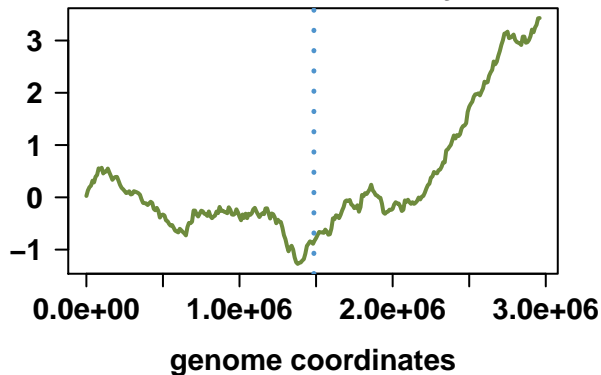
Burkholderia thailandensis E264



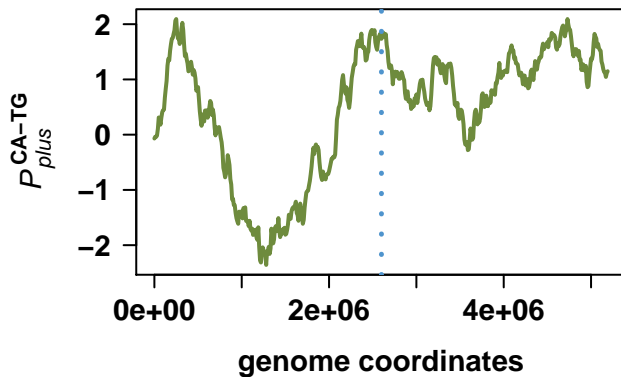
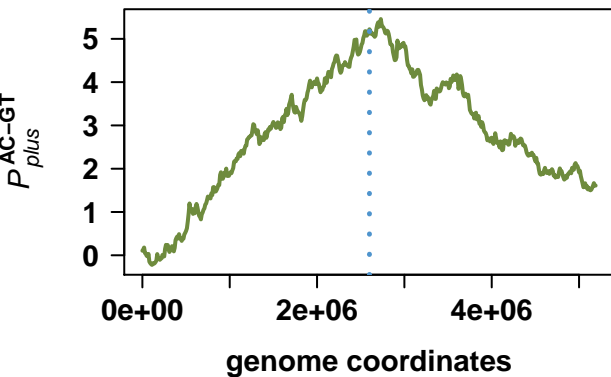
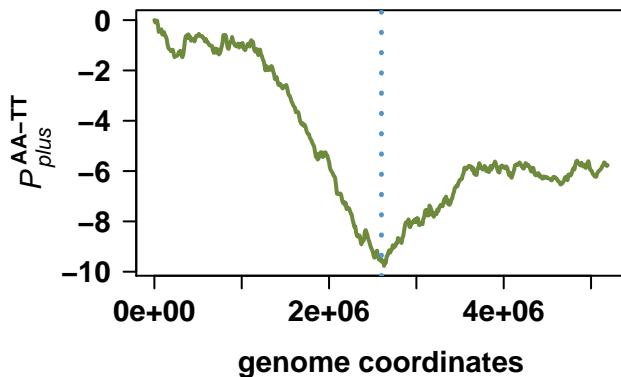
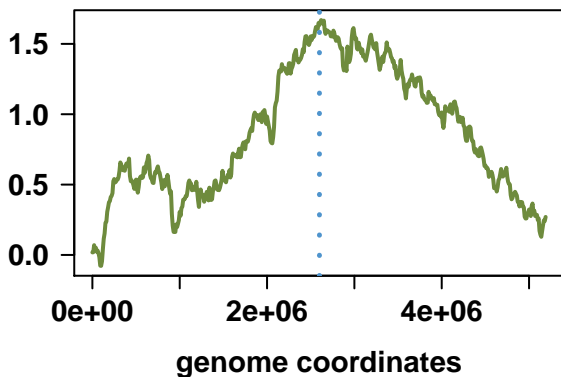
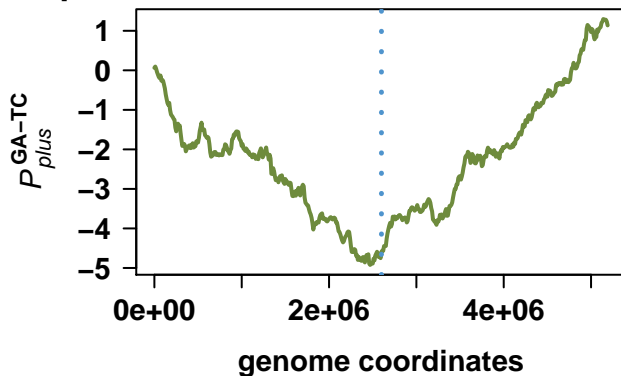
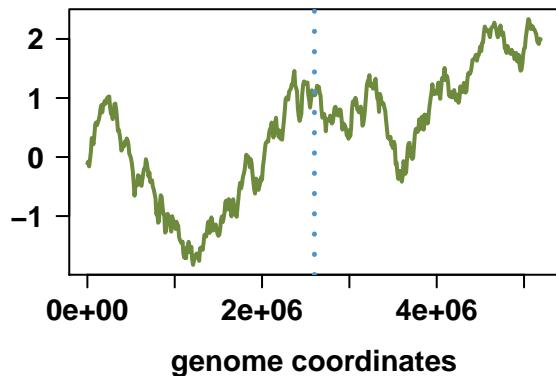
Albidiferax ferrireducens T118



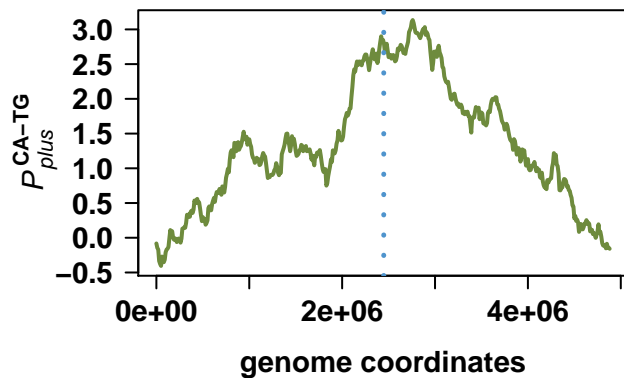
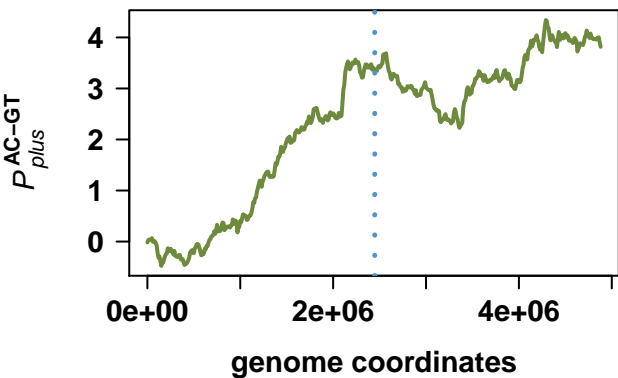
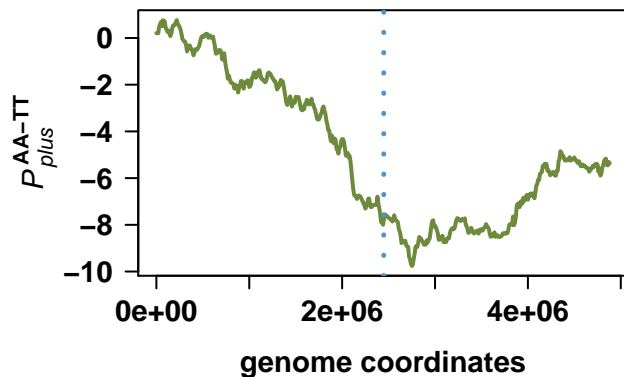
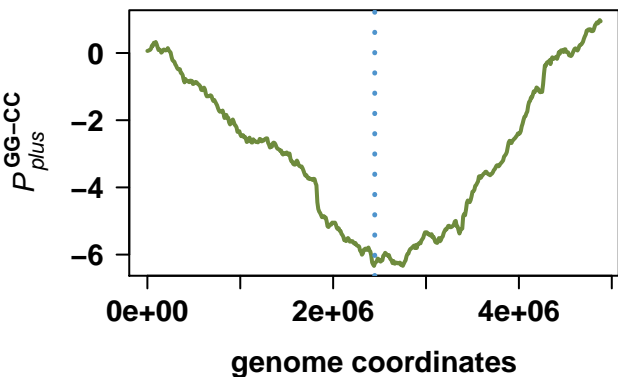
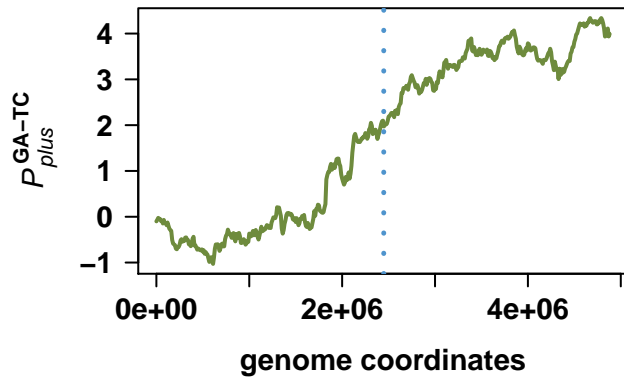
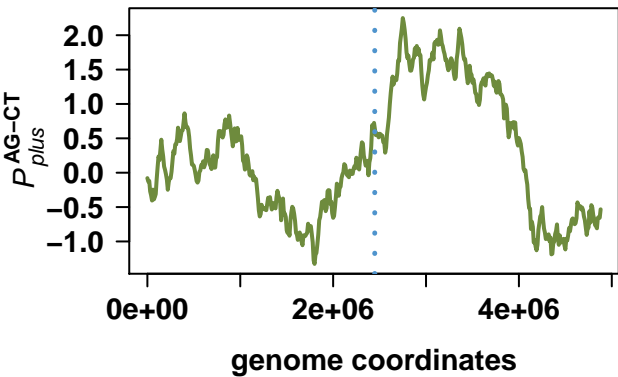
Methylobacillus flagellatus KT



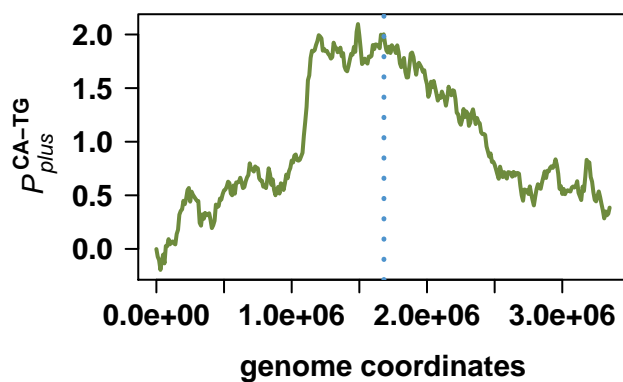
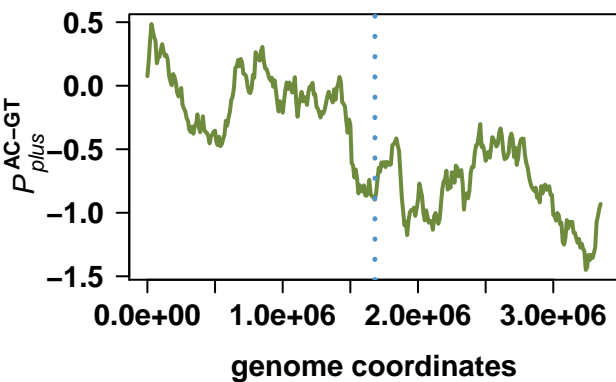
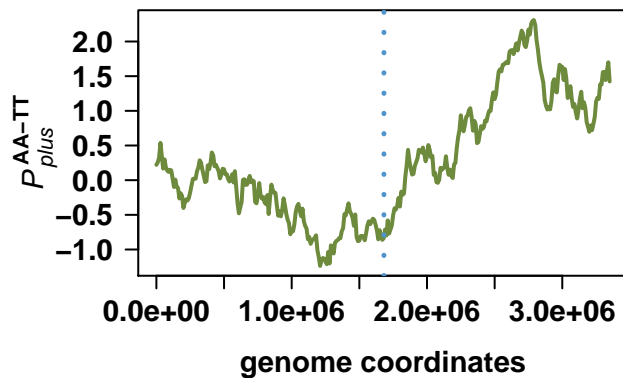
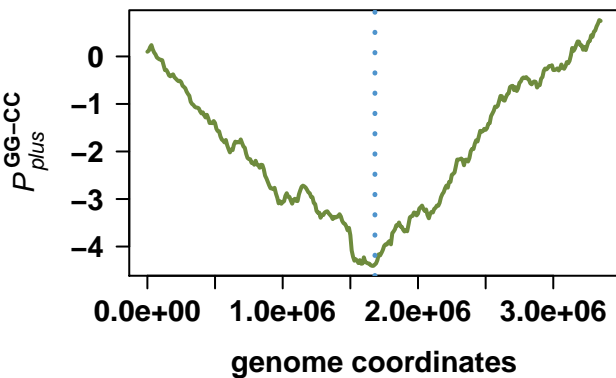
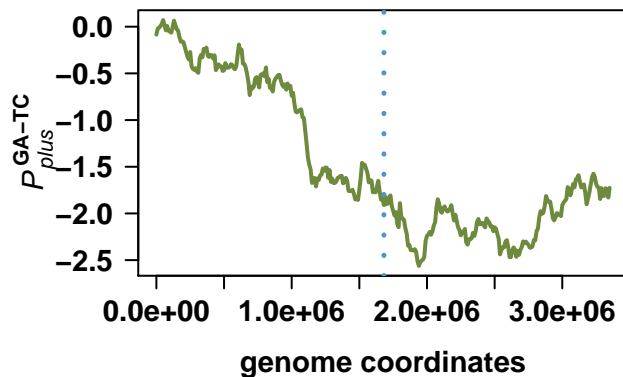
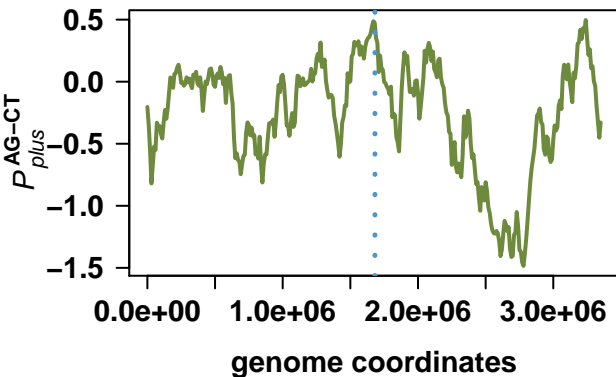
Polaromonas sp. JS666



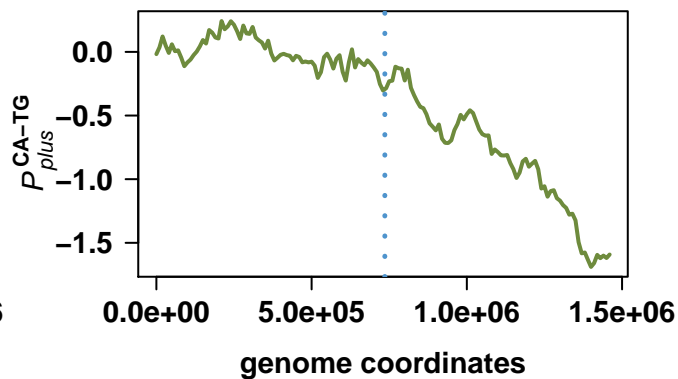
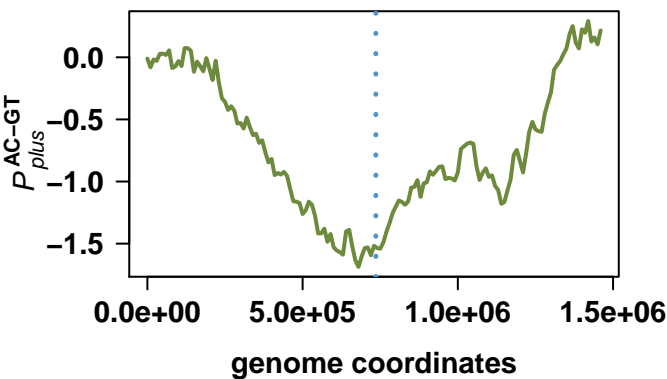
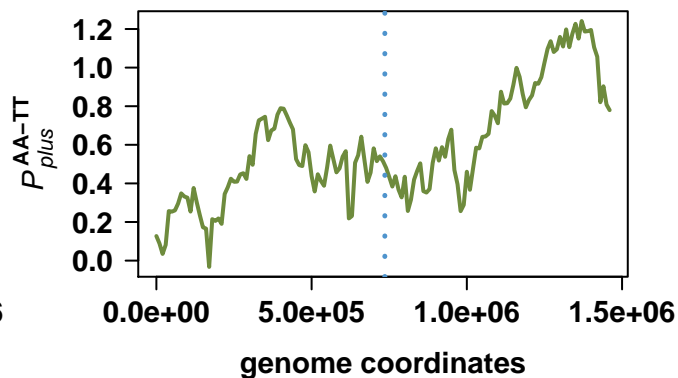
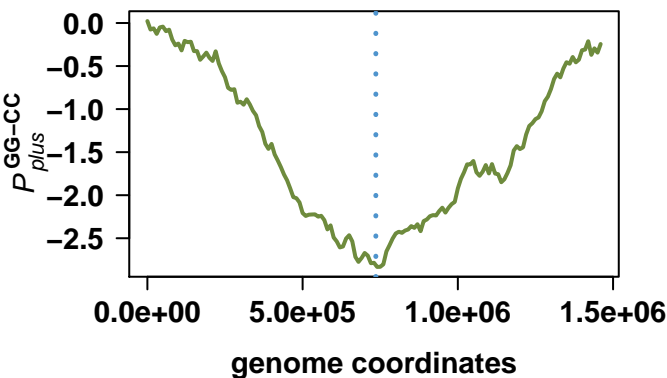
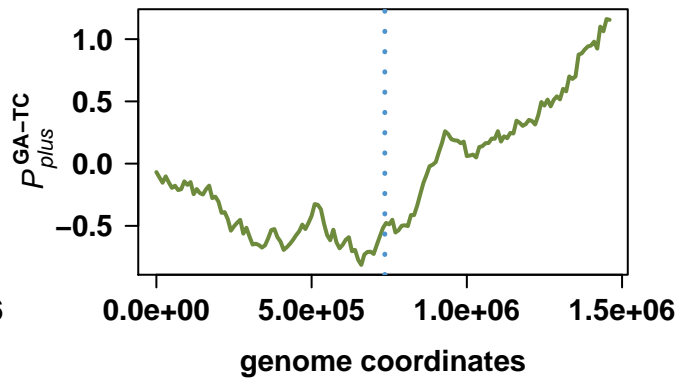
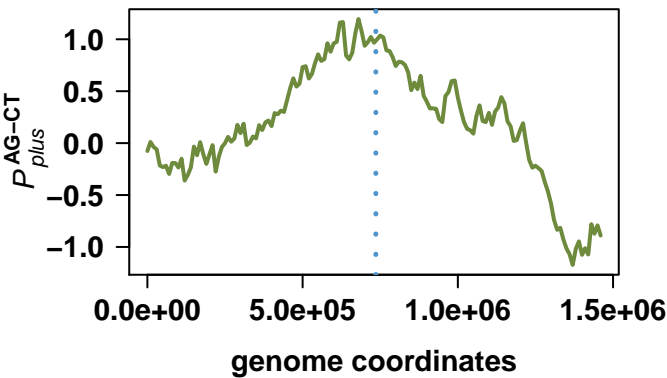
Burkholderia xenovorans LB400



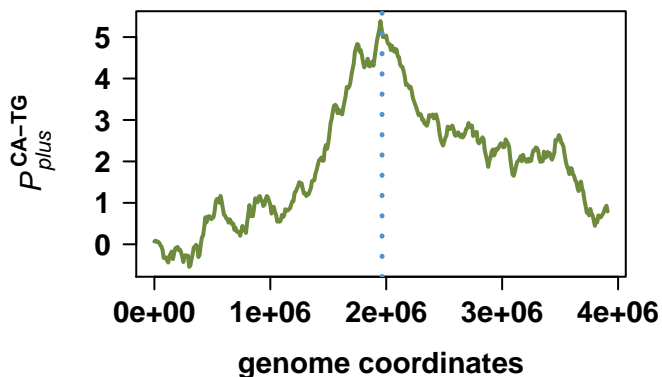
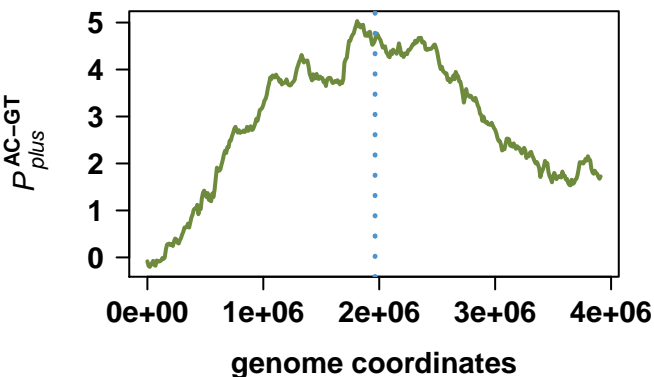
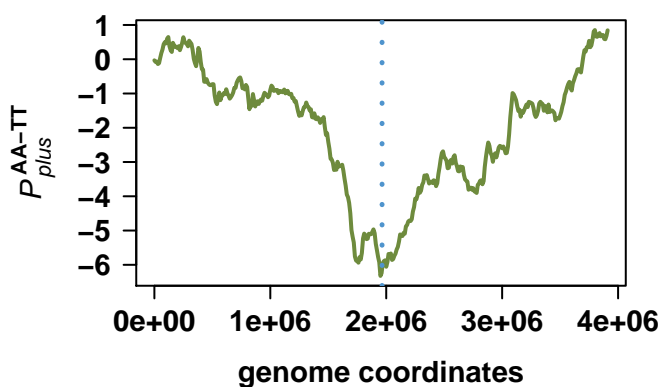
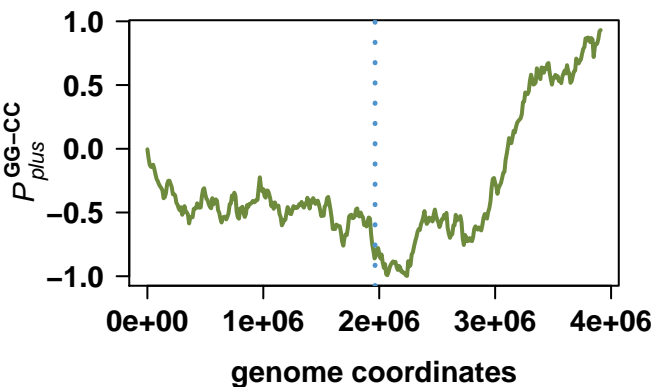
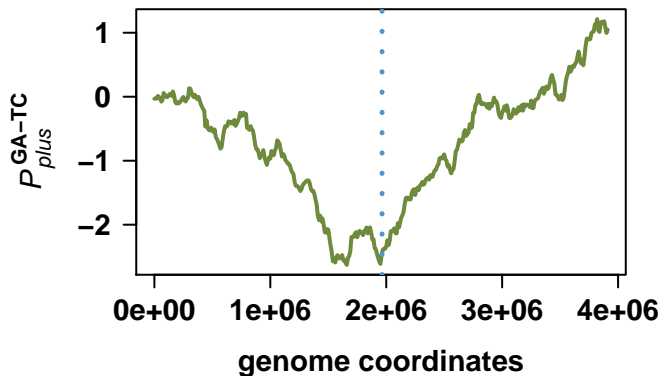
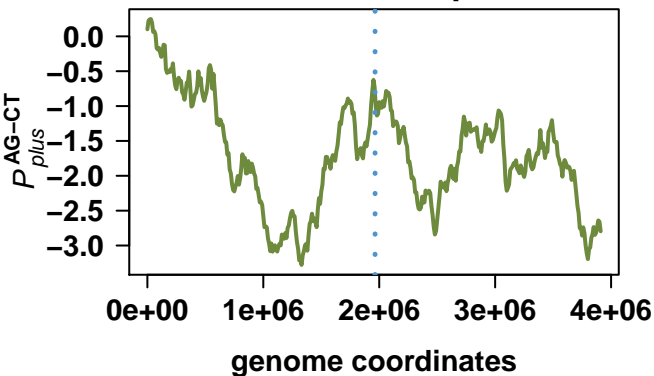
Burkholderia xenovorans LB400



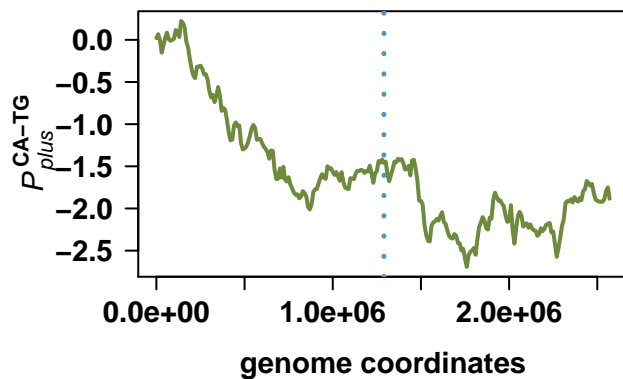
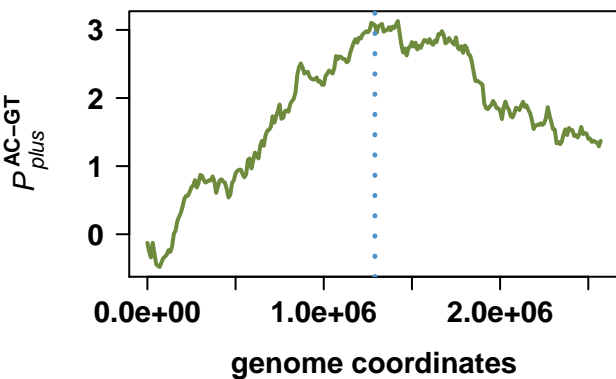
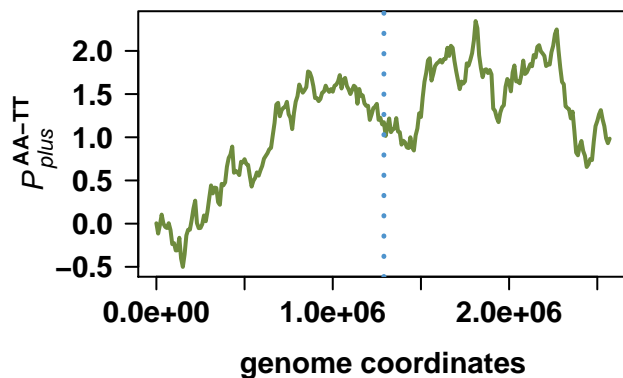
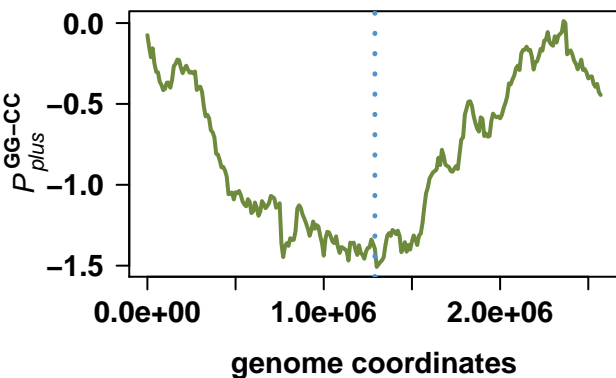
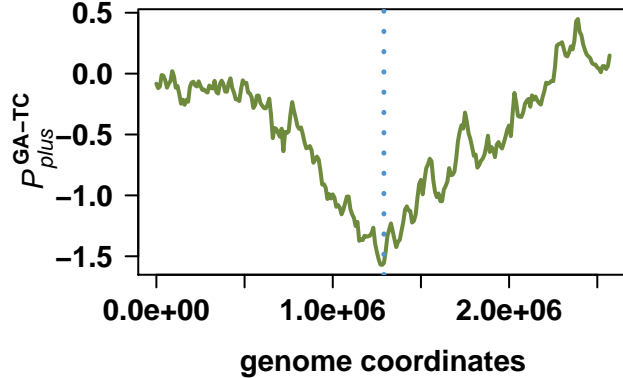
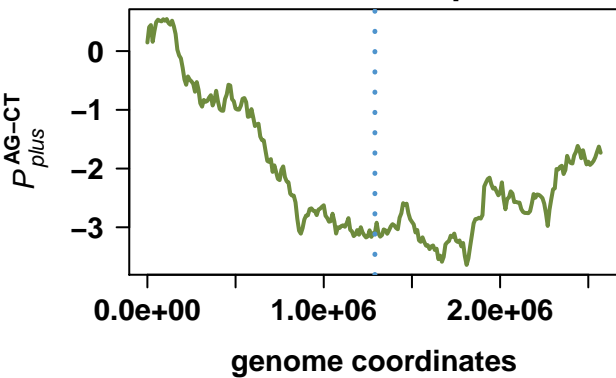
Burkholderia xenovorans LB400



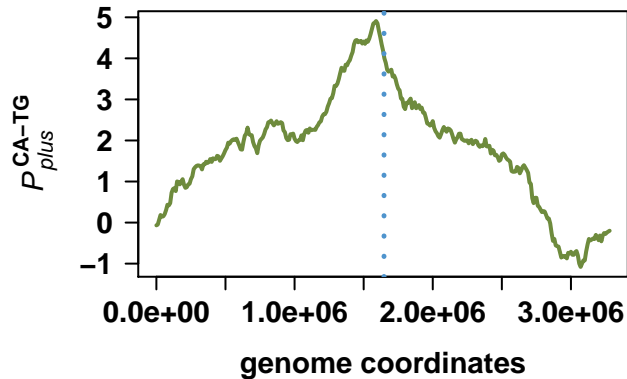
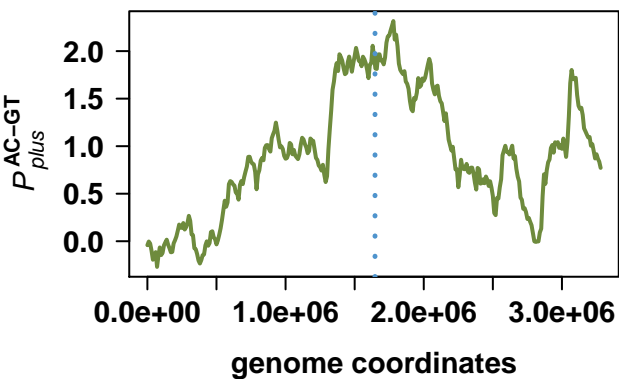
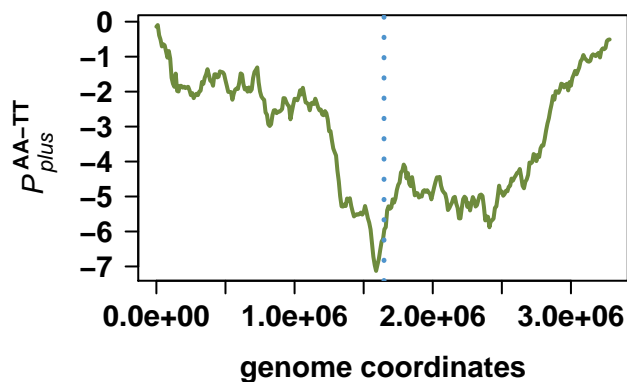
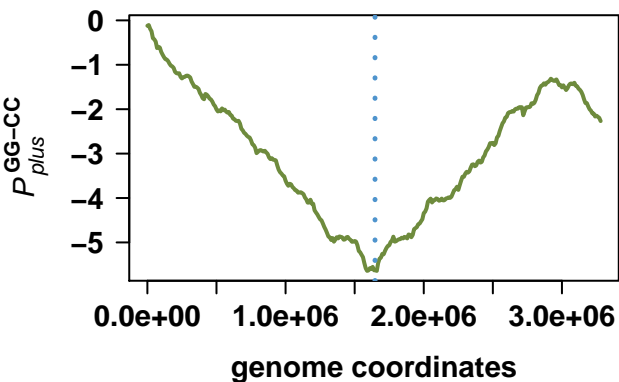
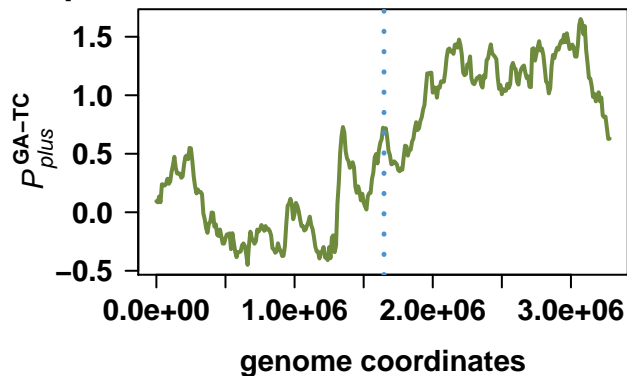
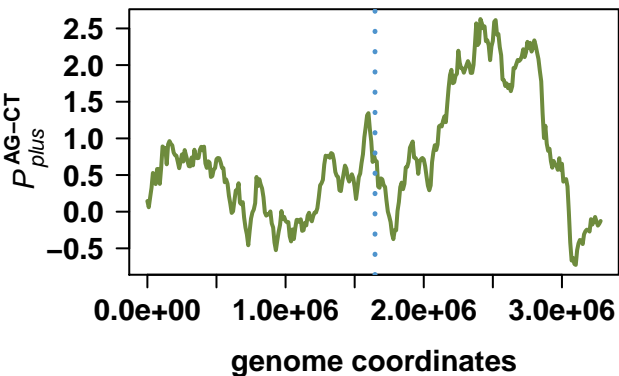
Cupriavidus metallidurans CH34



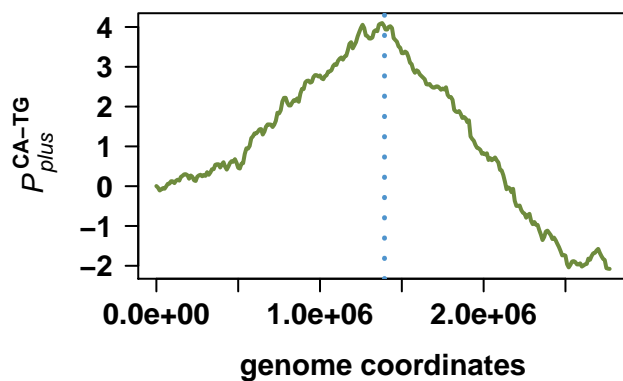
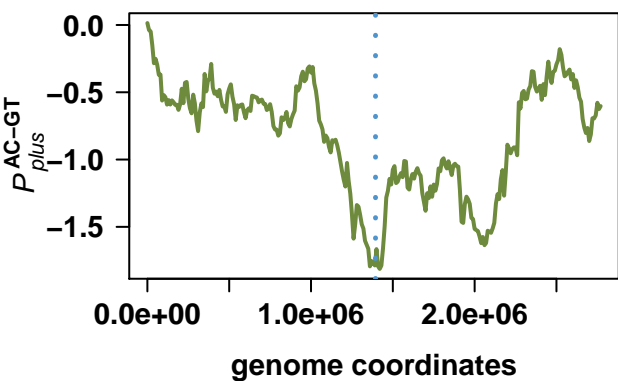
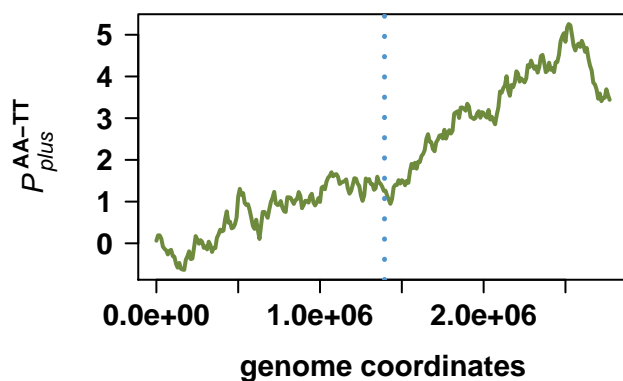
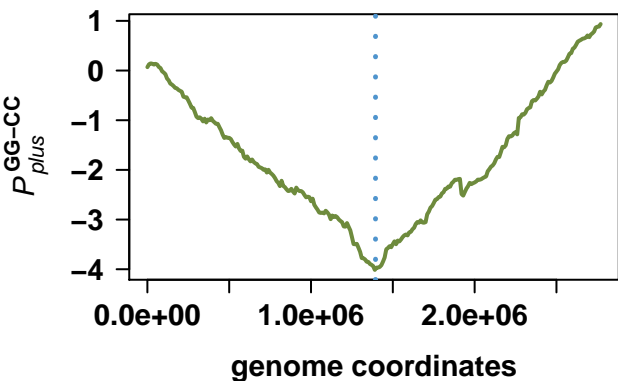
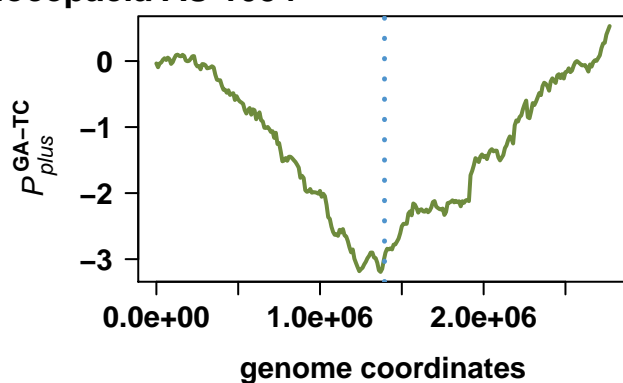
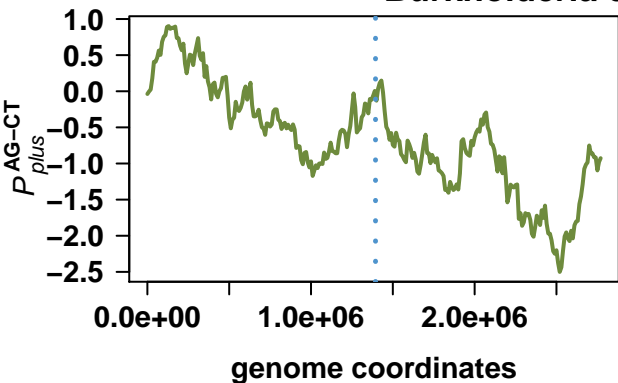
Cupriavidus metallidurans CH34



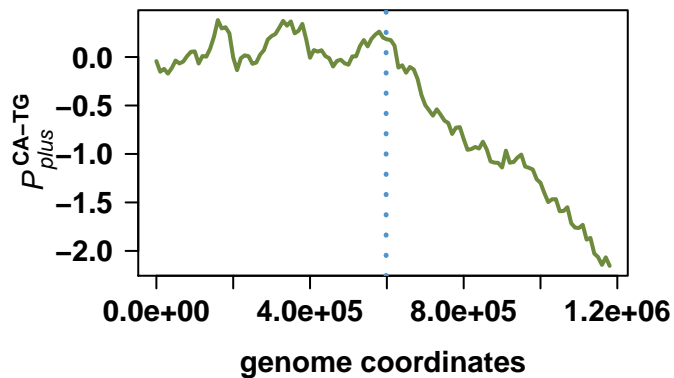
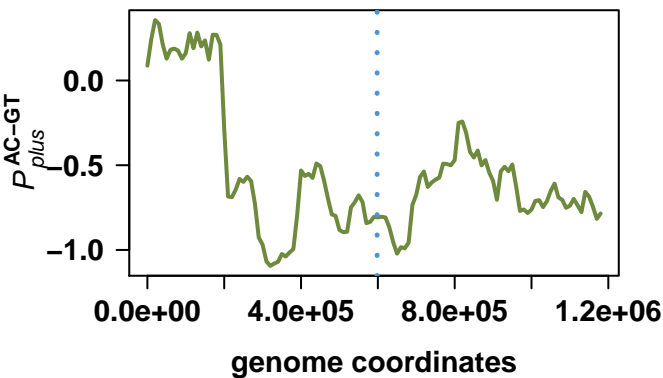
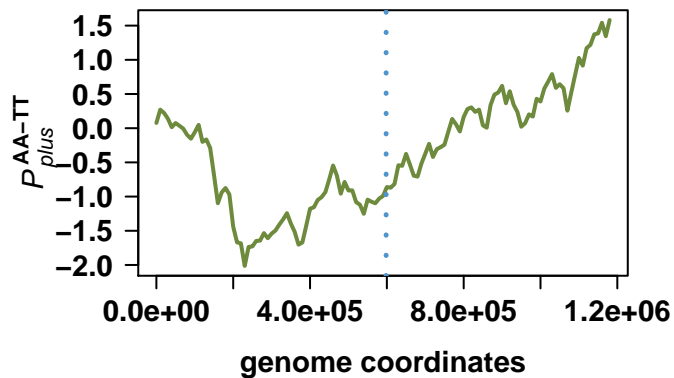
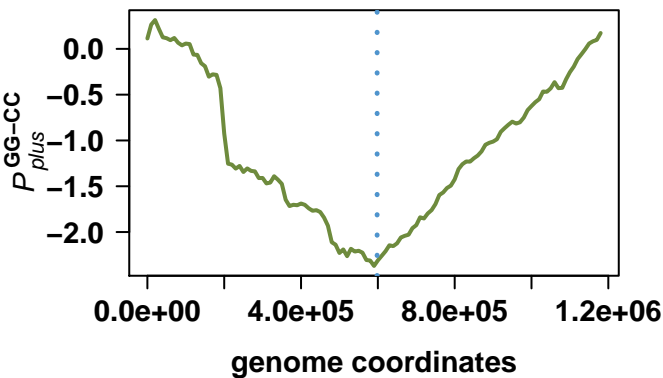
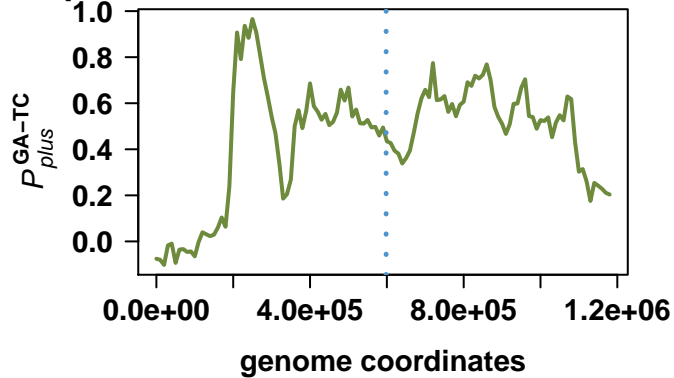
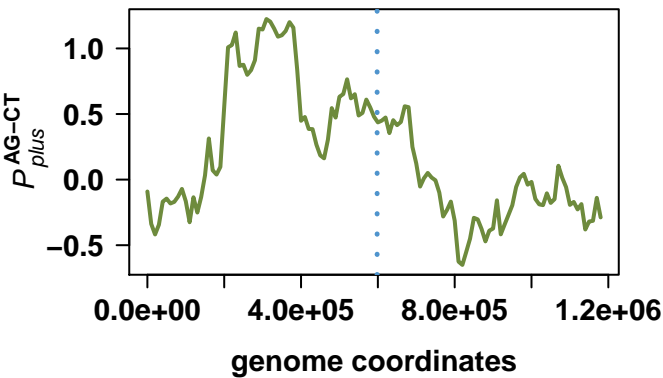
Burkholderia cenocepacia AU 1054



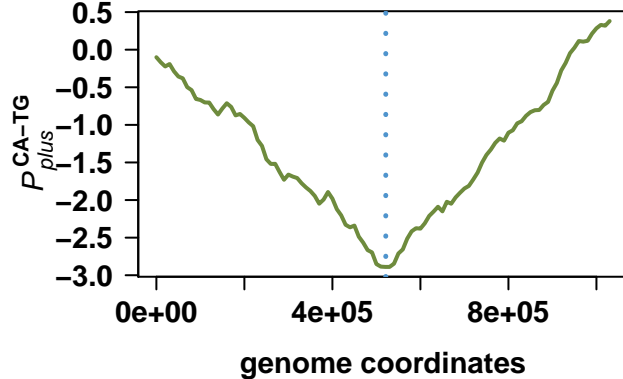
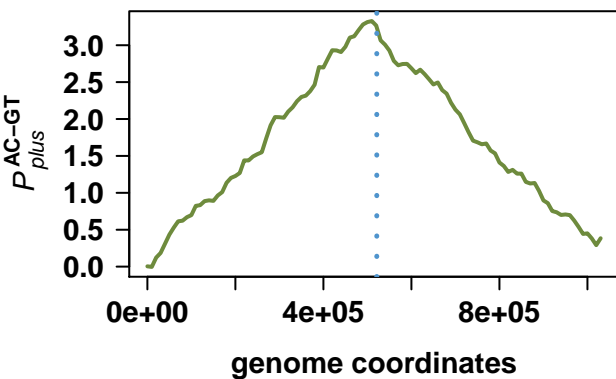
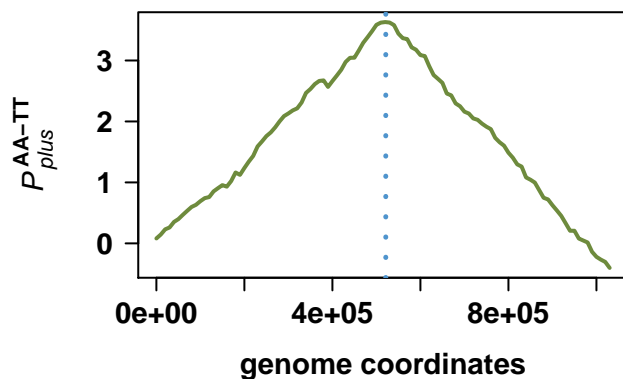
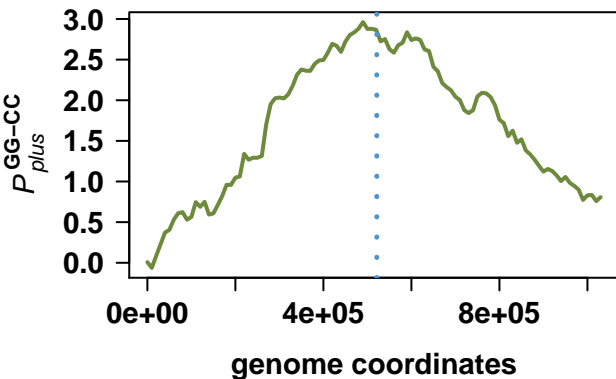
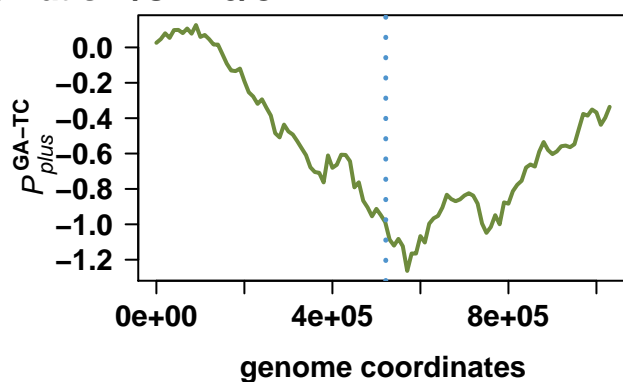
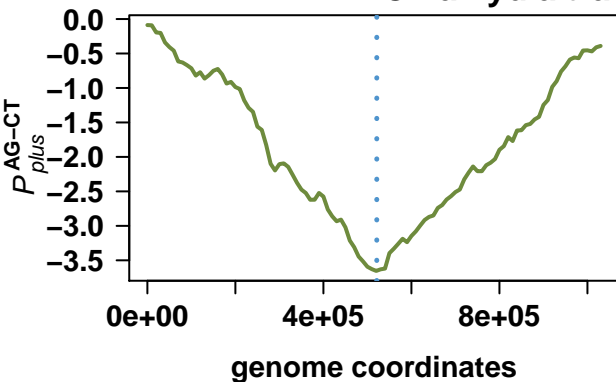
Burkholderia cenocepacia AU 1054



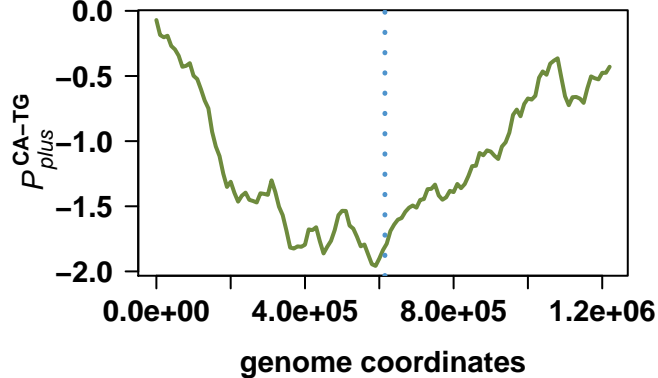
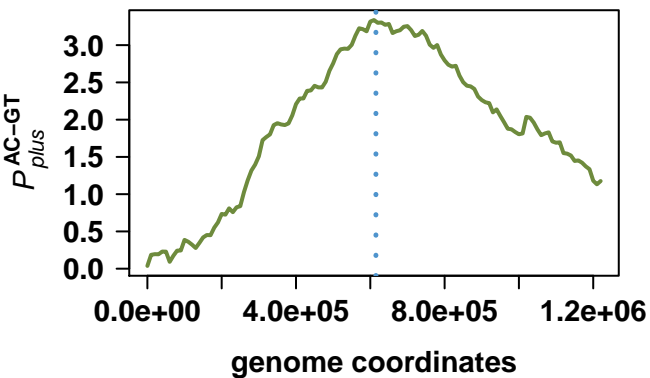
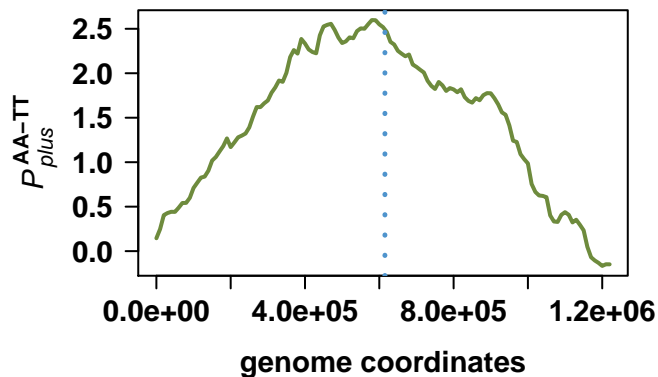
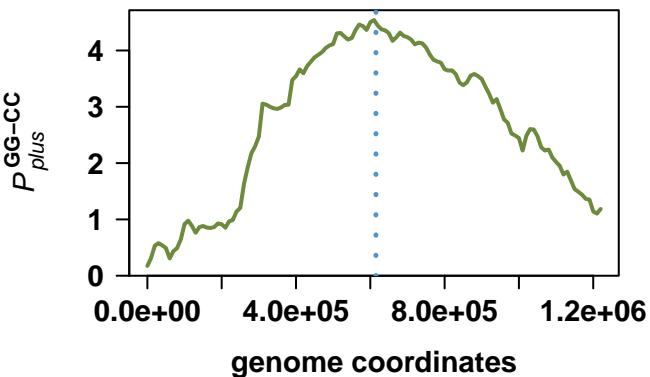
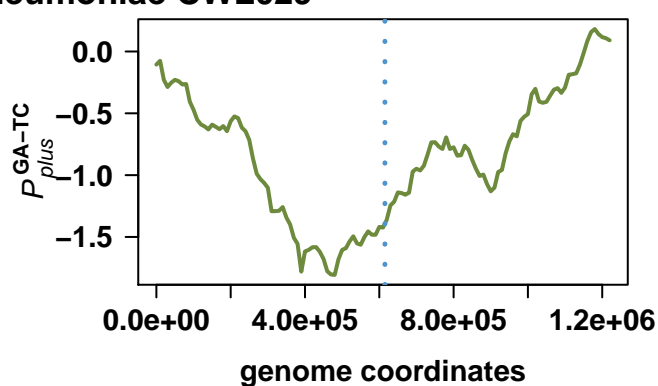
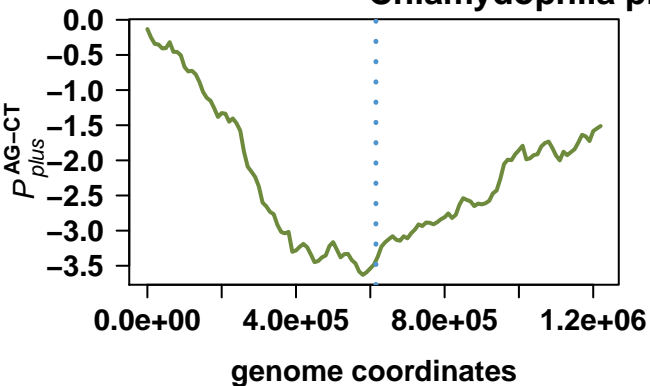
Burkholderia cenocepacia AU 1054



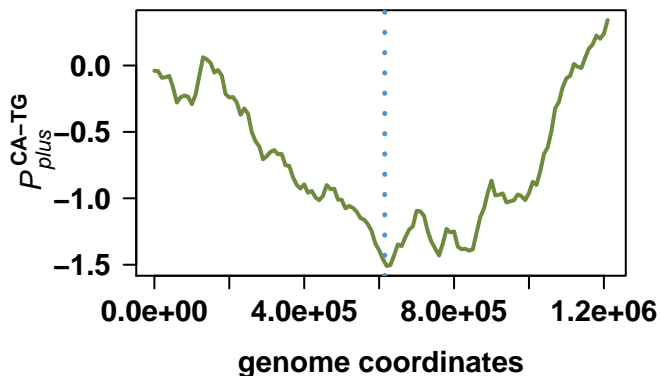
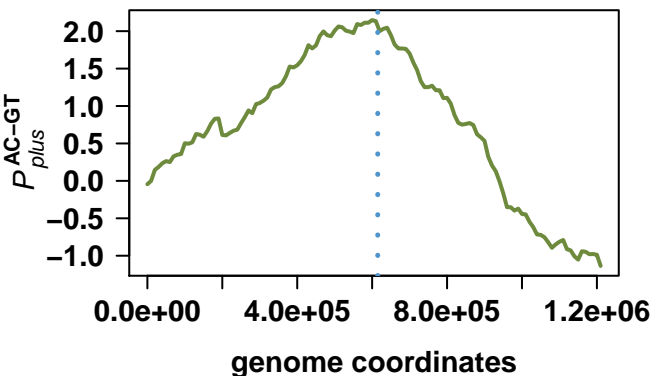
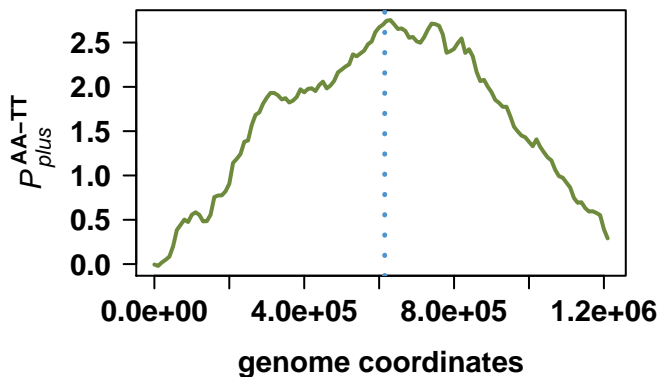
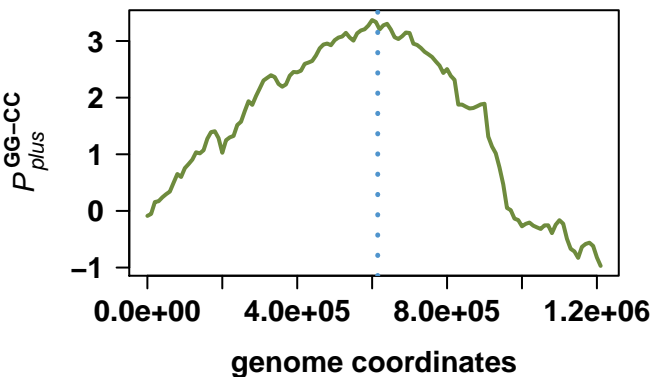
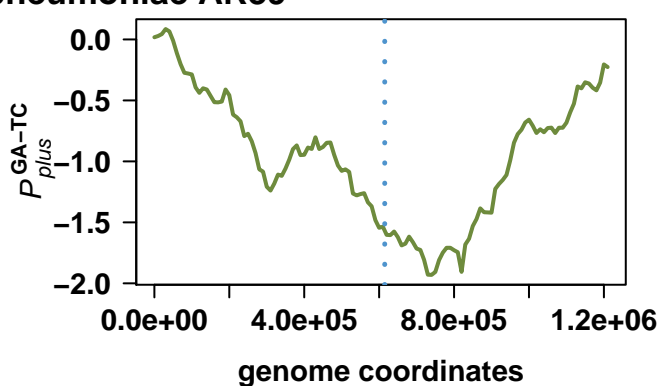
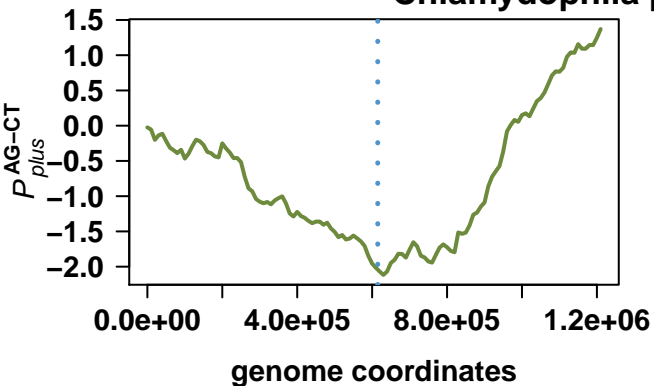
Chlamydia trachomatis D/UW-3/CX



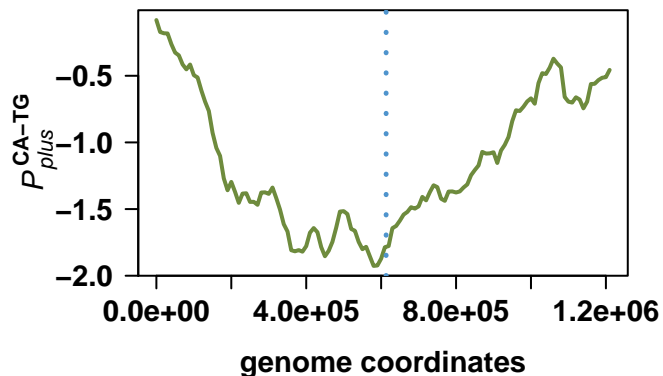
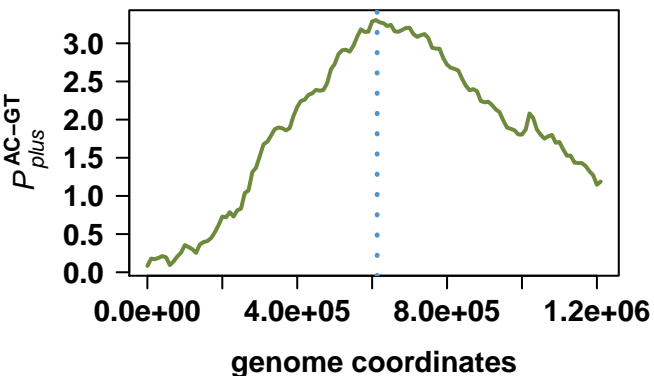
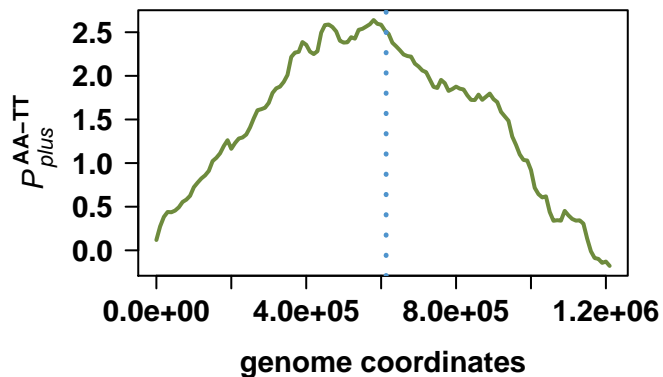
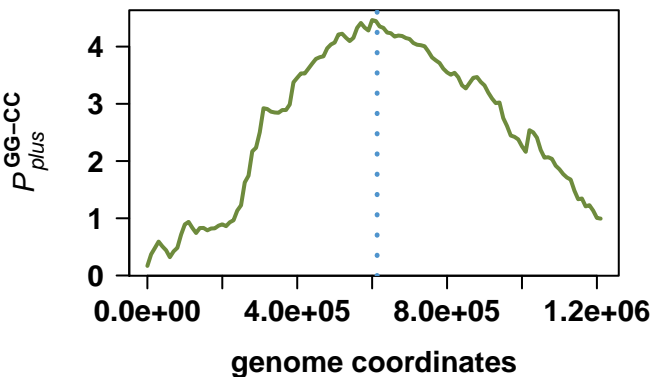
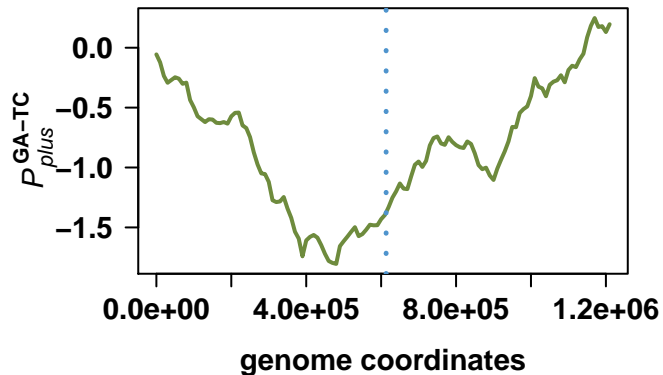
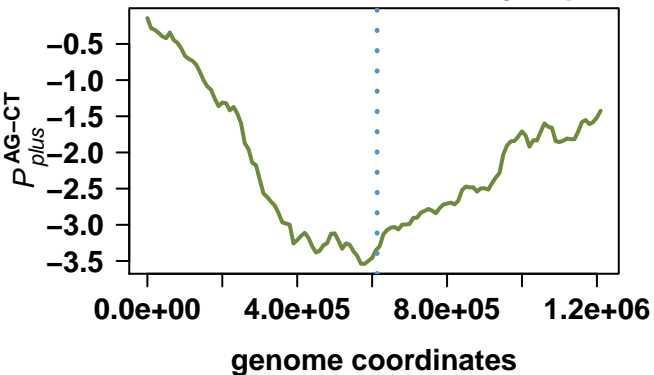
Chlamydophila pneumoniae CWL029



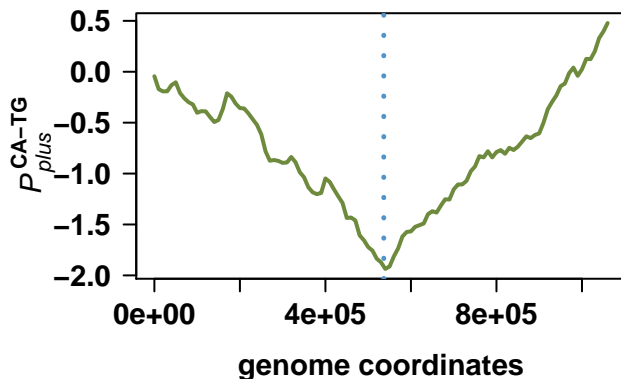
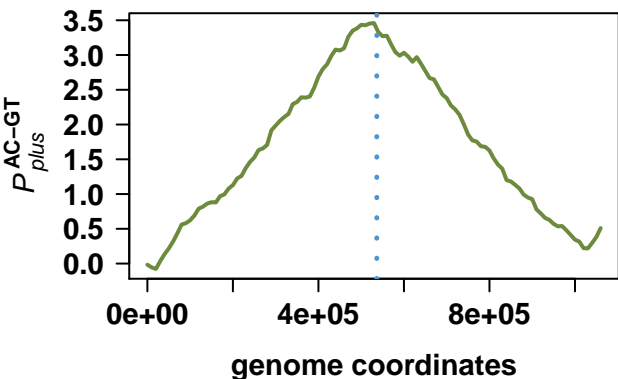
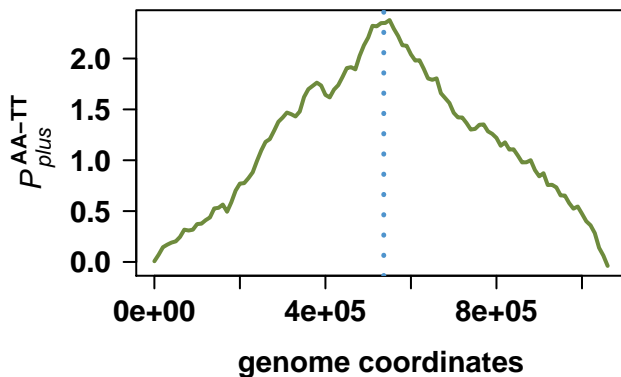
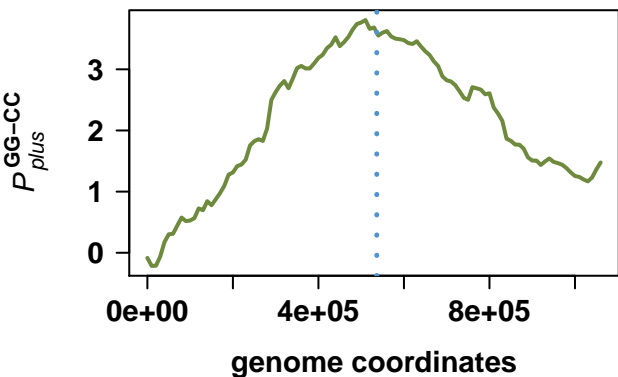
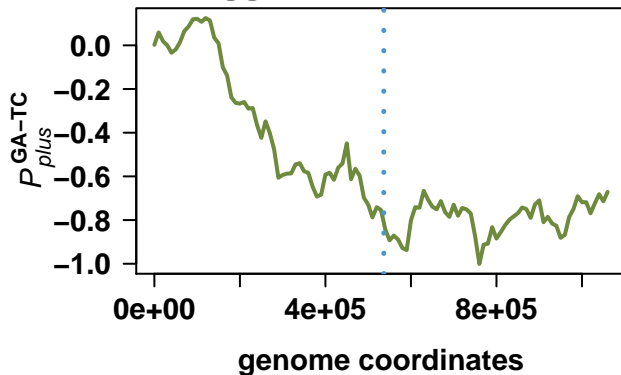
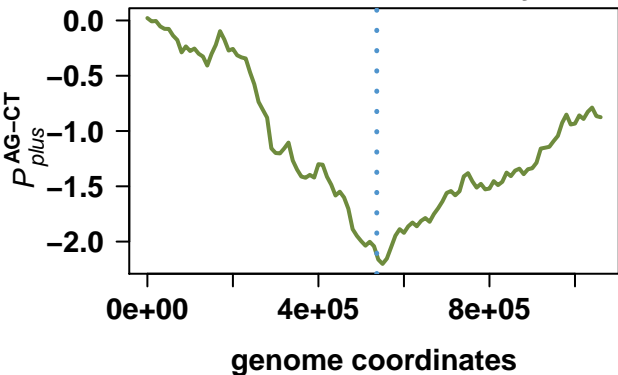
Chlamydomophila pneumoniae AR39



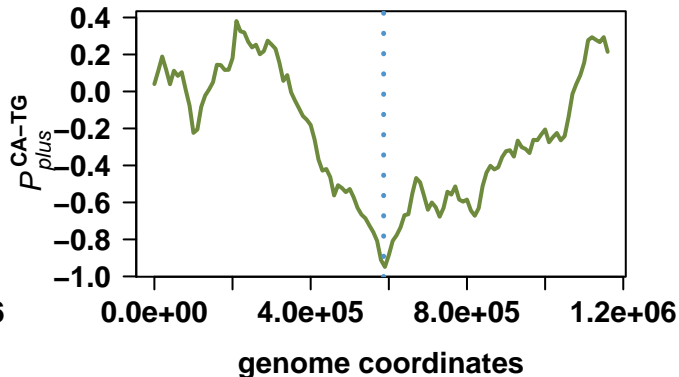
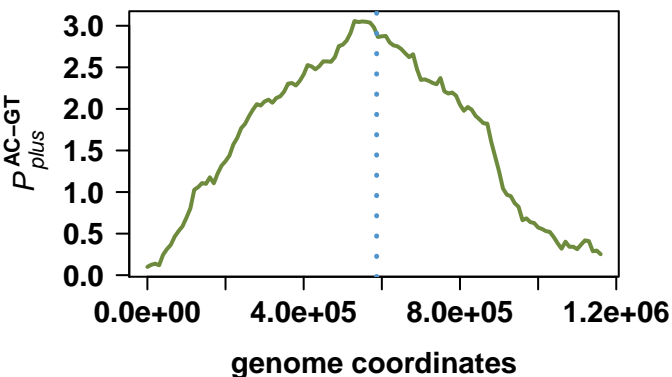
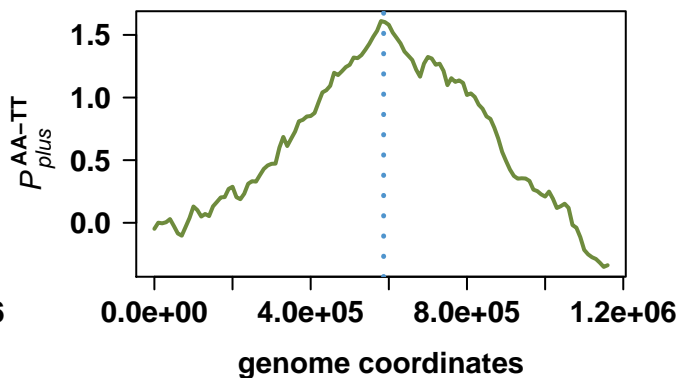
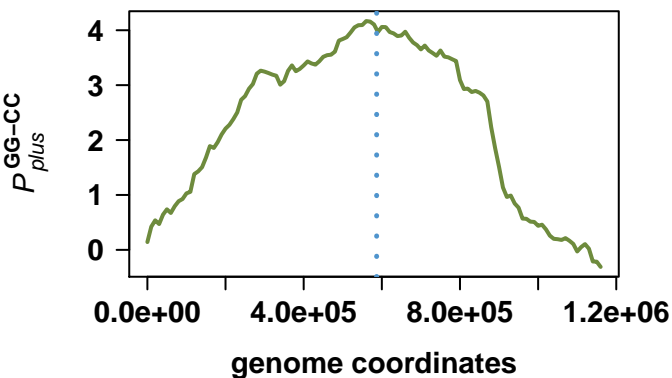
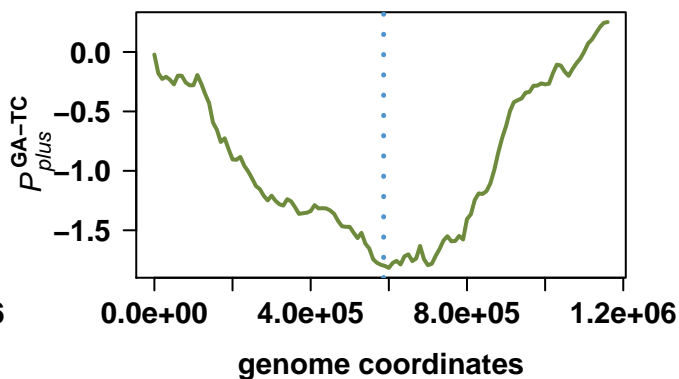
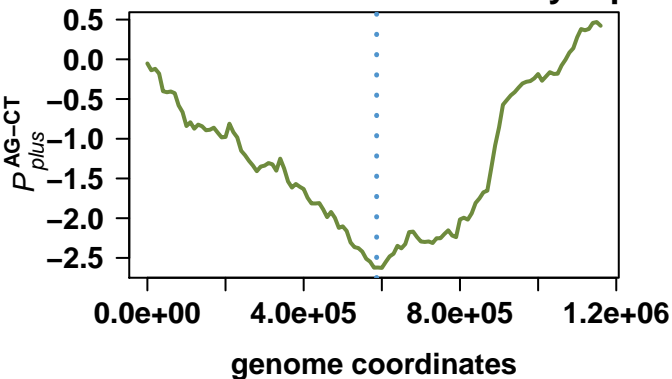
Chlamydomophila pneumoniae J138



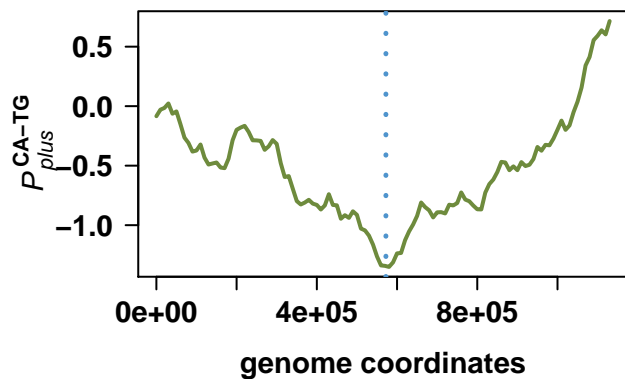
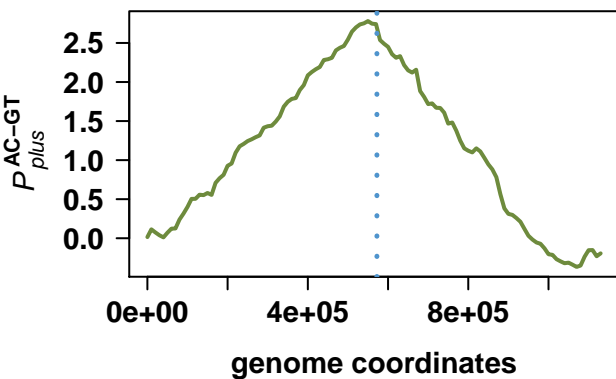
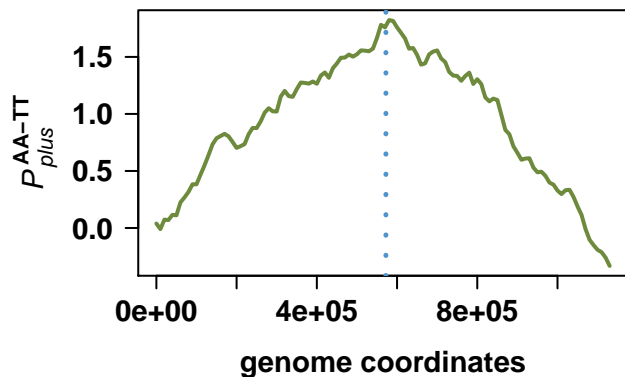
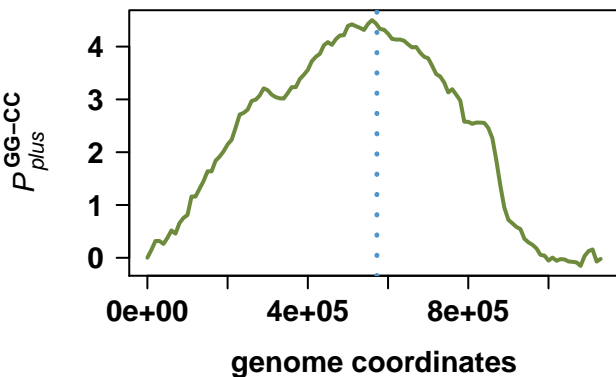
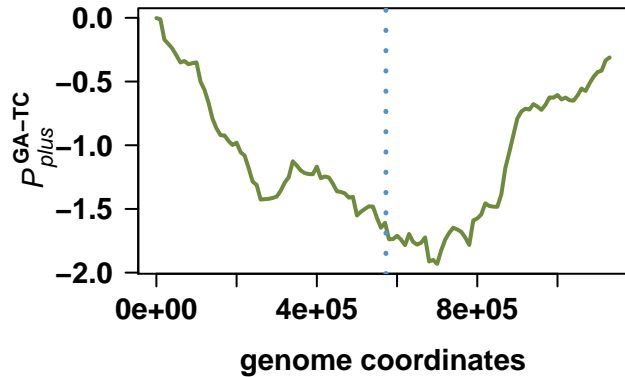
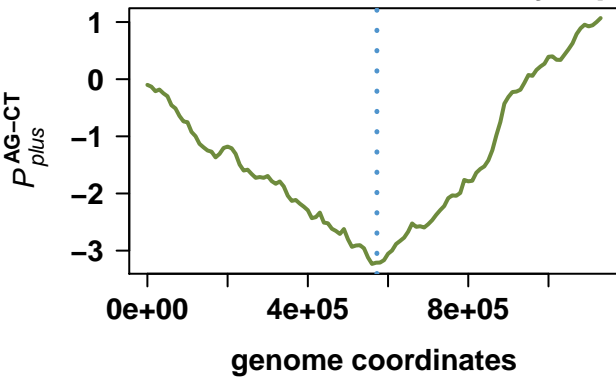
Chlamydia muridarum str. Nigg



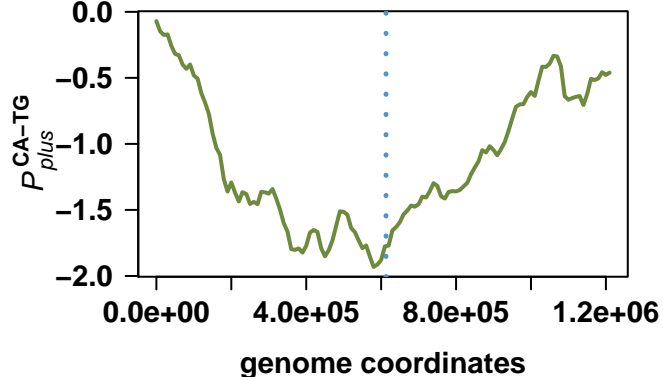
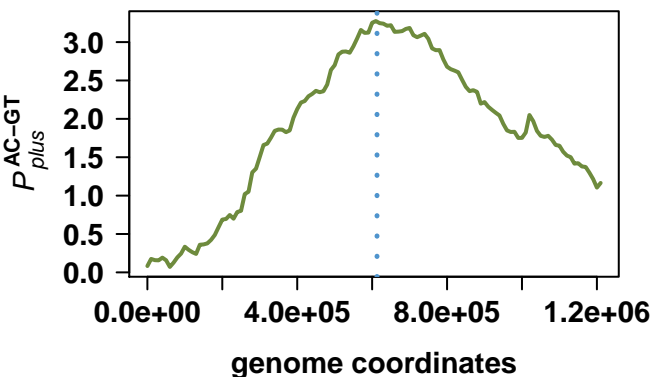
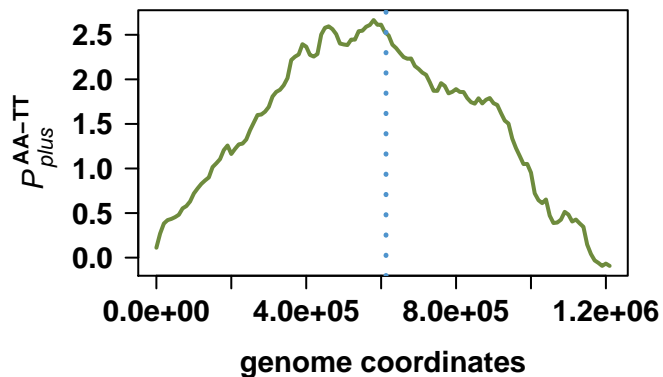
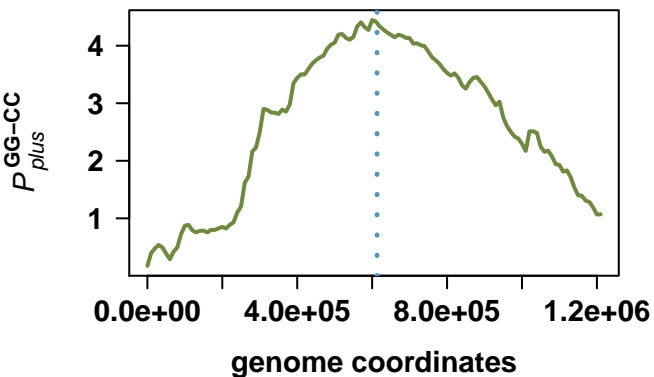
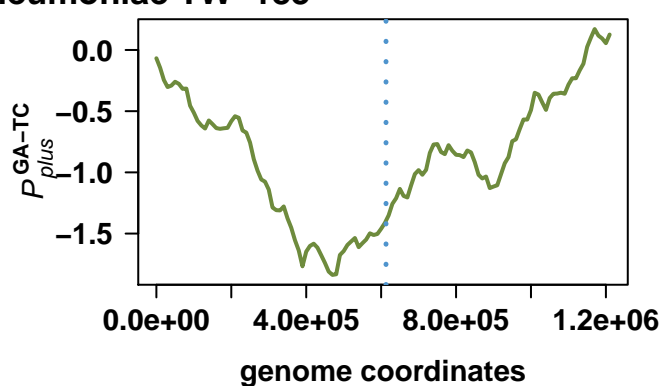
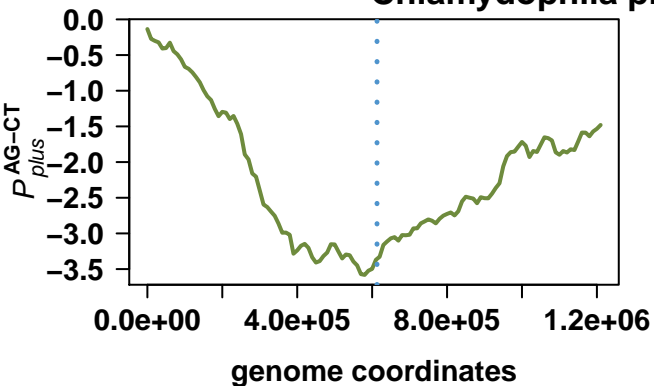
Chlamydomonas reinhardtii GPIC



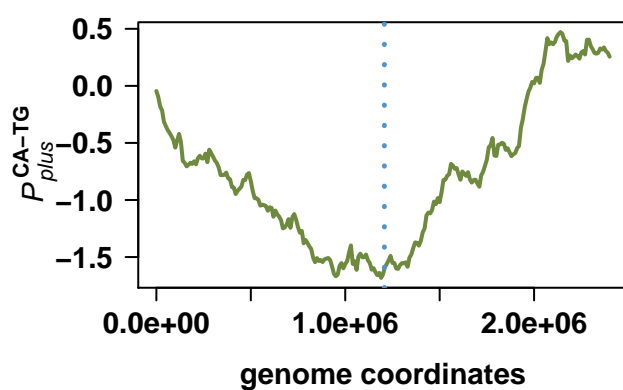
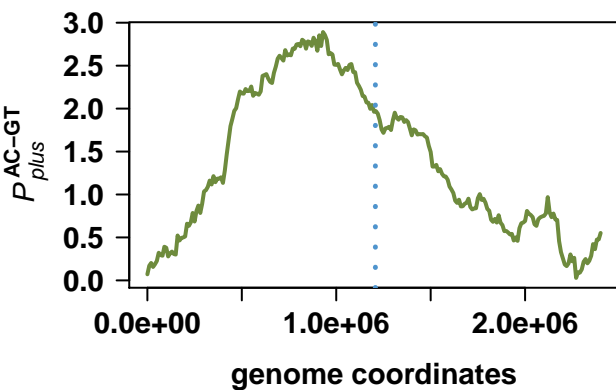
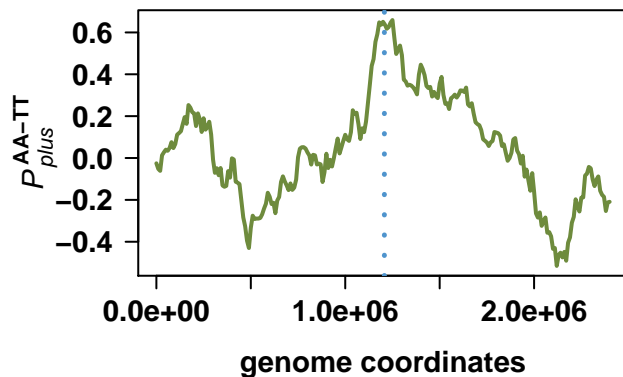
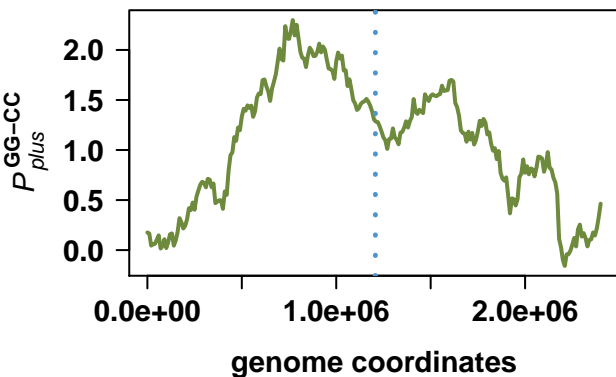
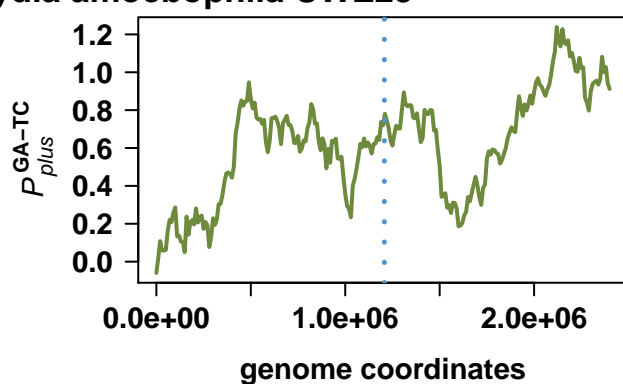
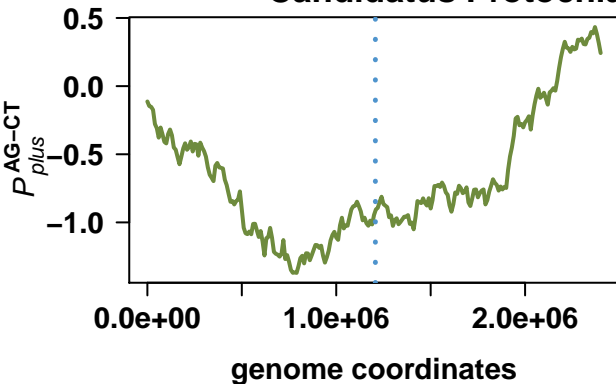
Chlamydomonas abortus S26/3



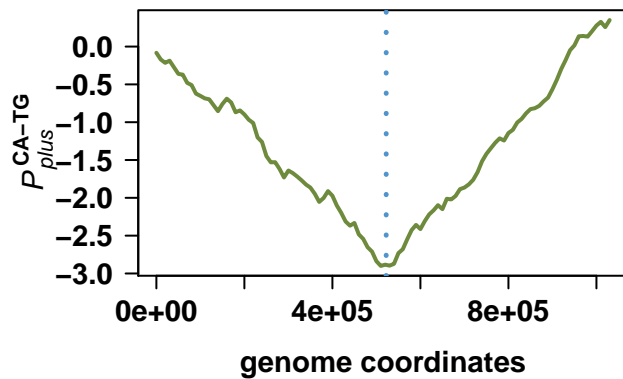
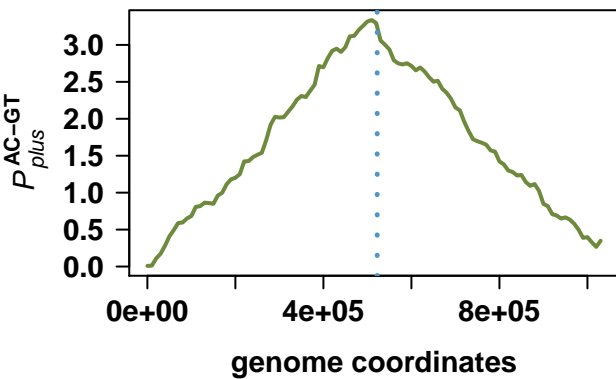
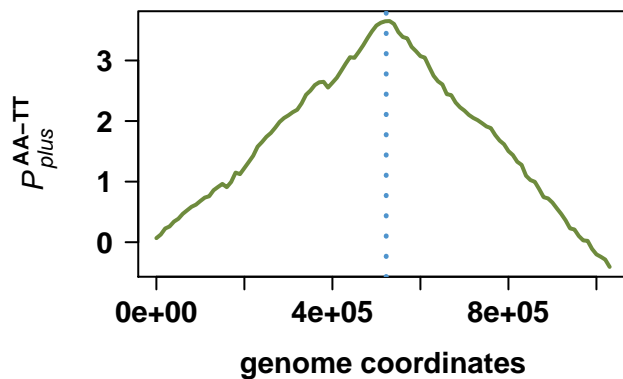
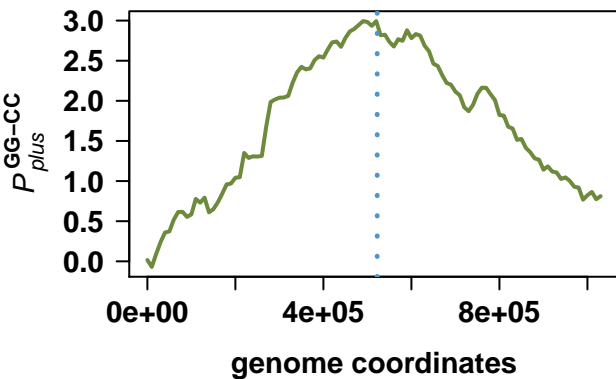
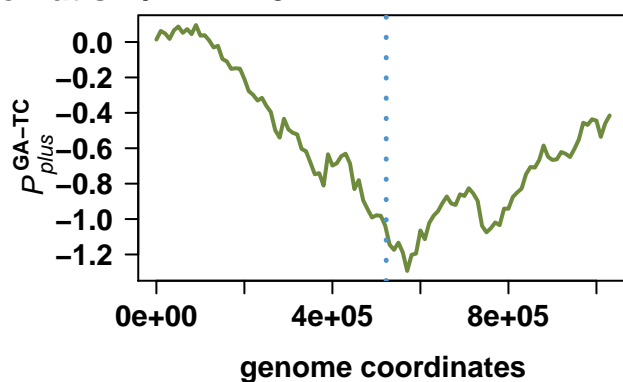
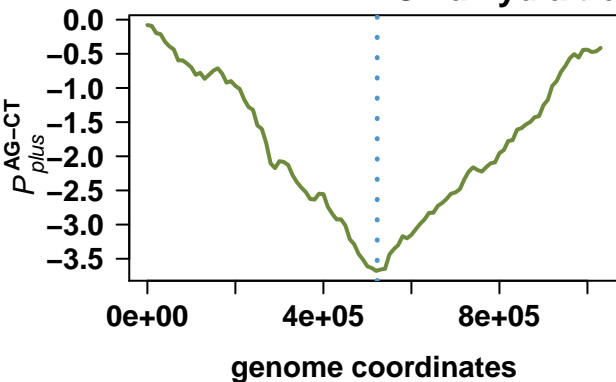
Chlamydophila pneumoniae TW-183



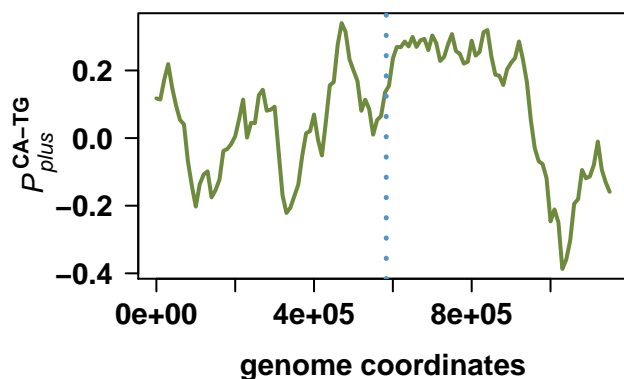
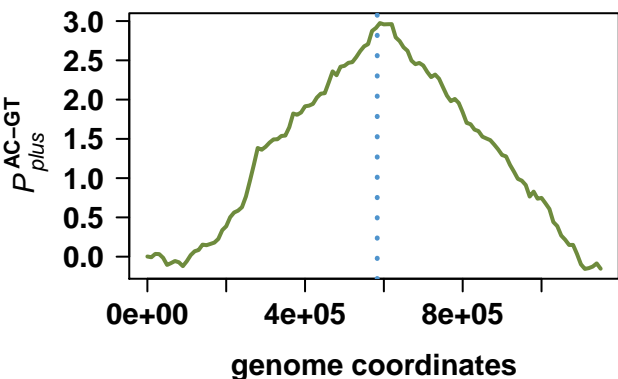
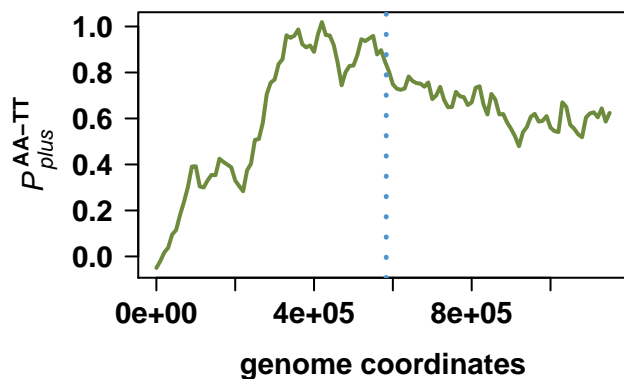
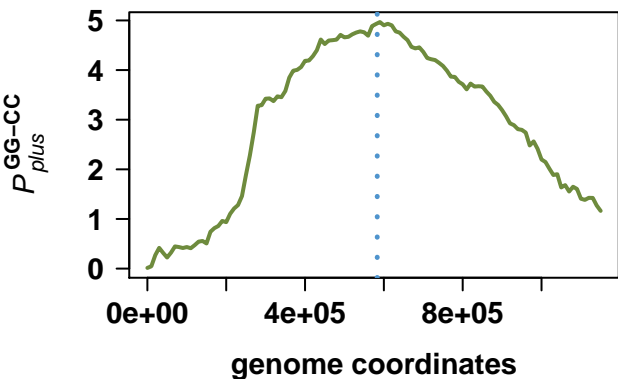
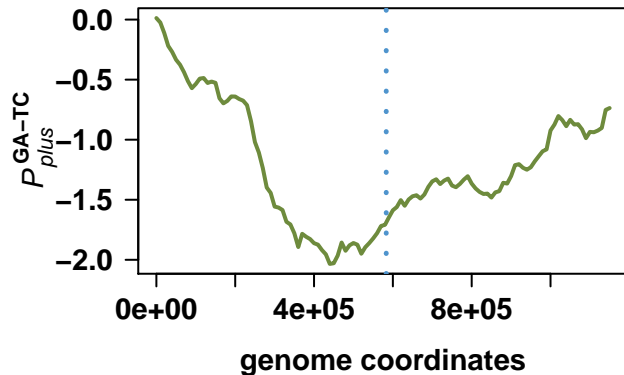
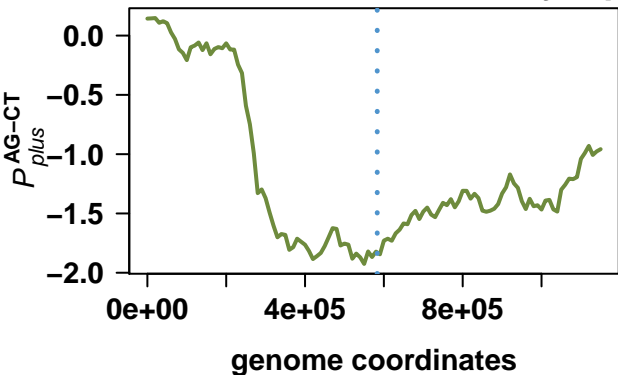
Candidatus Protochlamydia amoebophila UWE25



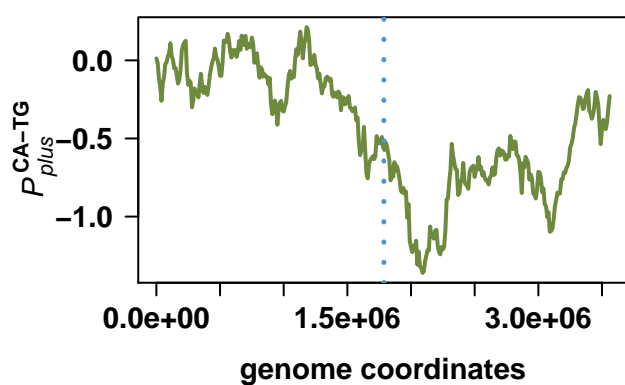
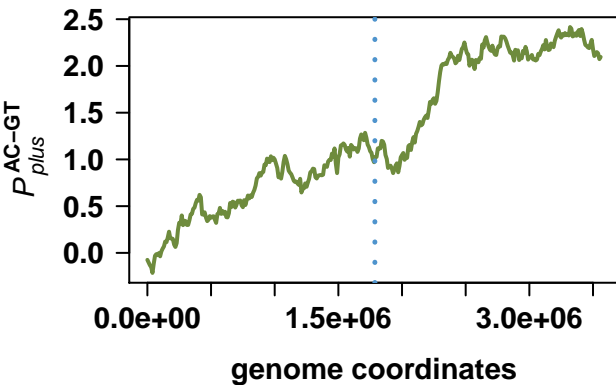
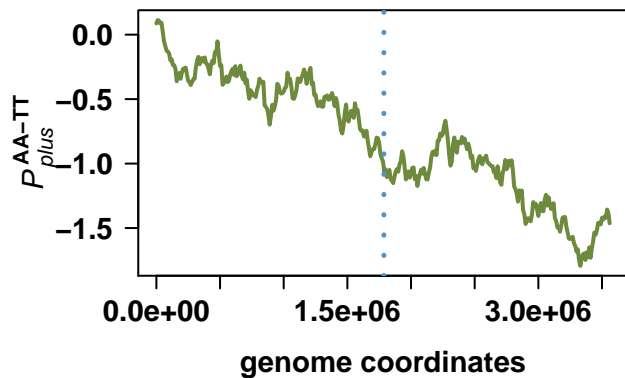
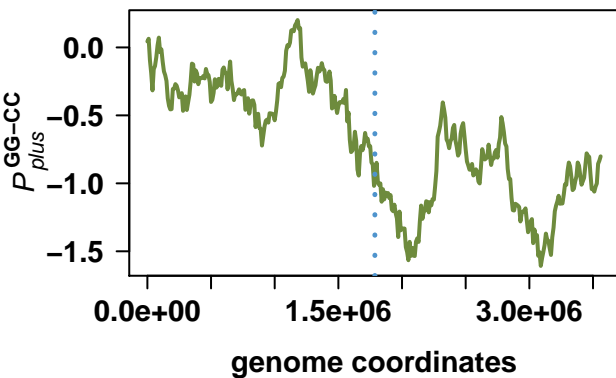
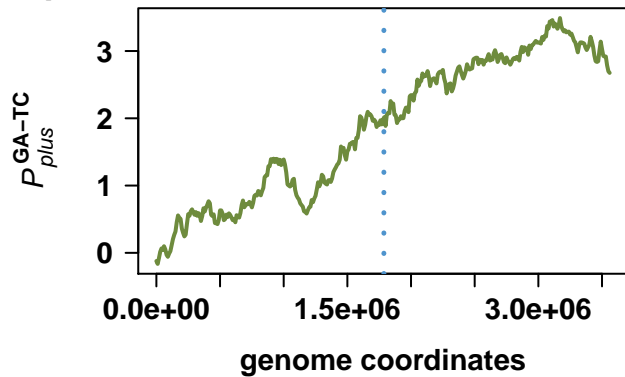
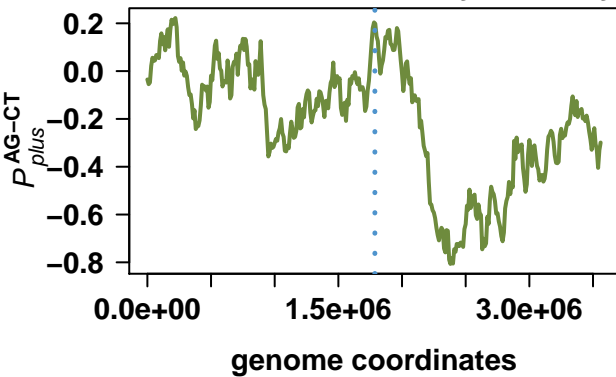
Chlamydia trachomatis A/HAR-13



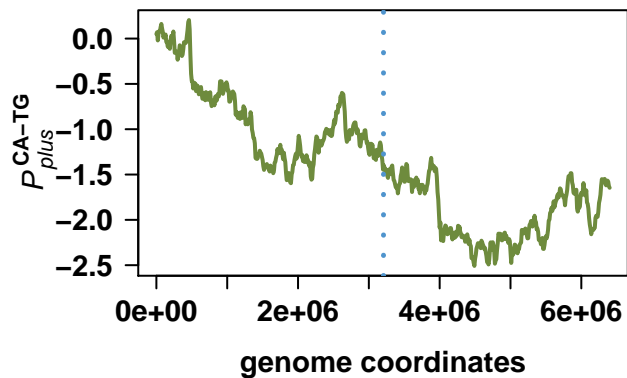
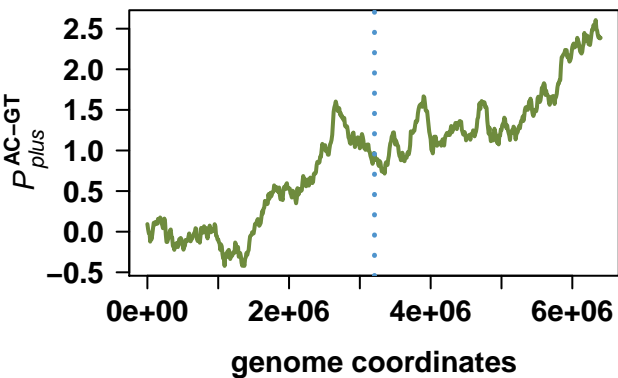
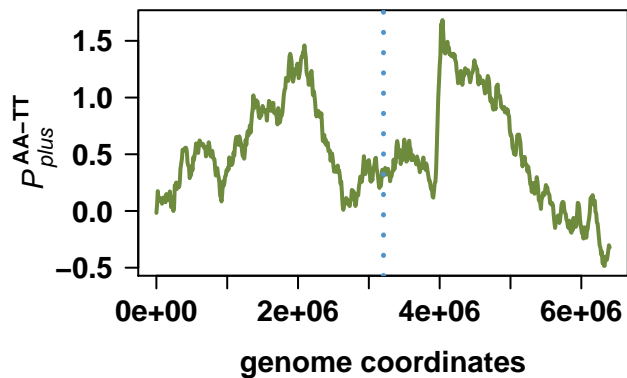
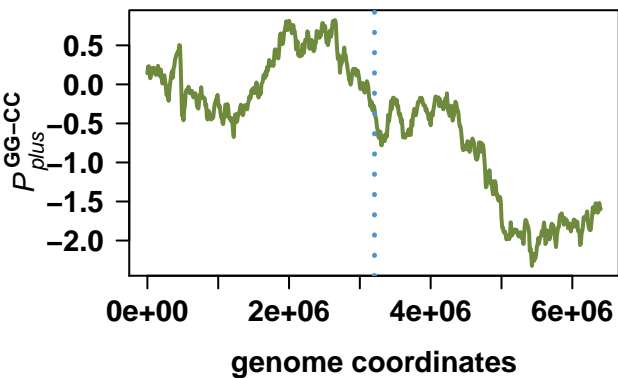
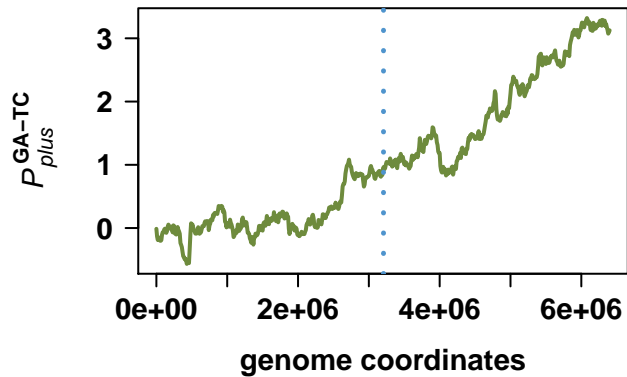
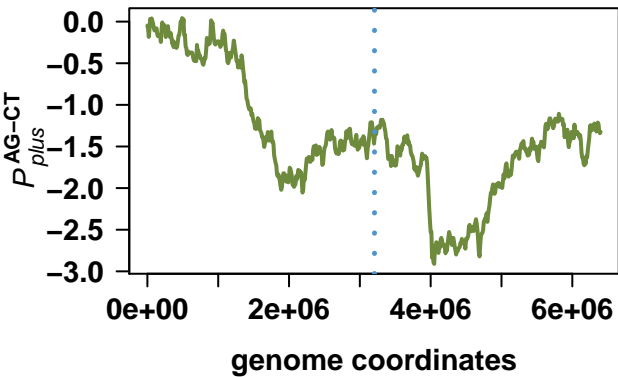
Chlamydophila felis Fe/C-56



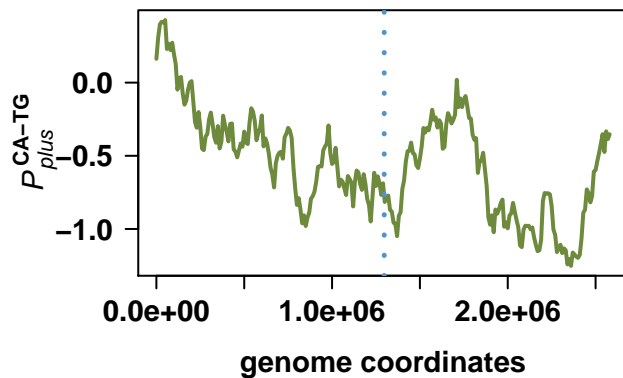
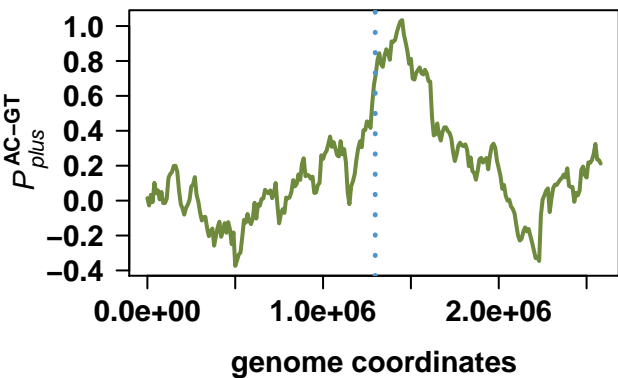
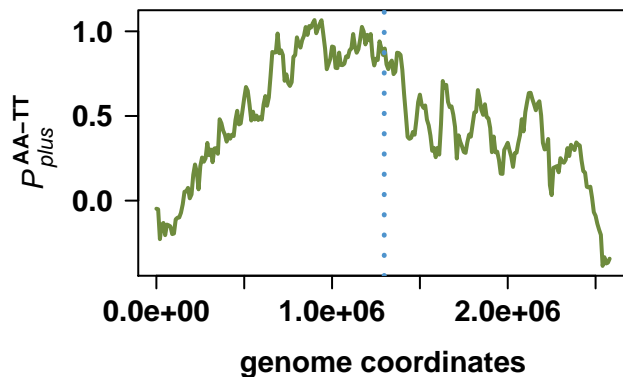
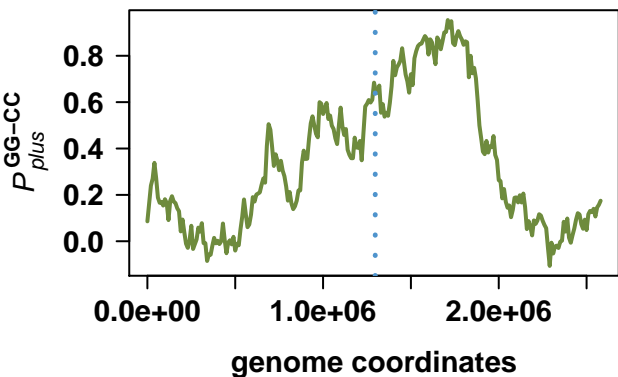
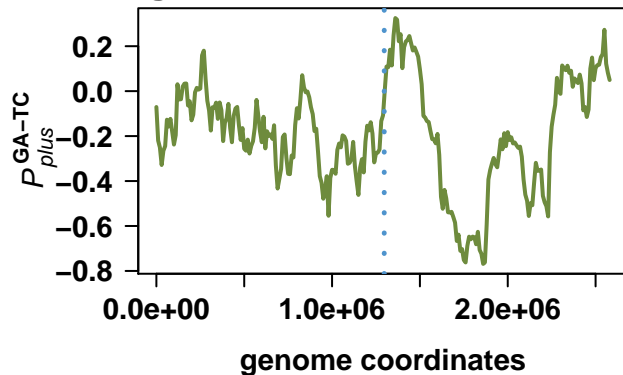
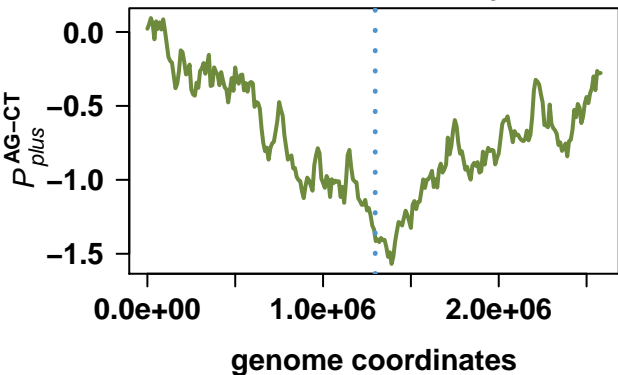
Synechocystis sp. PCC 6803



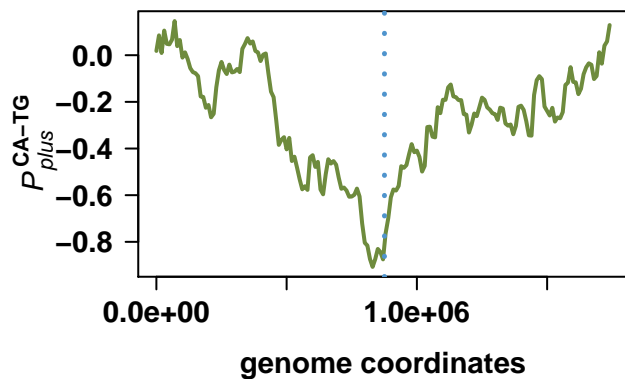
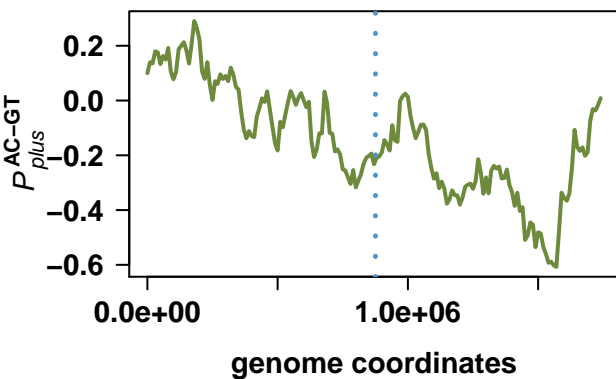
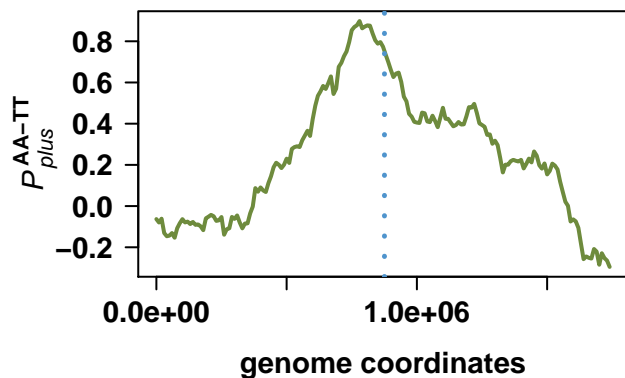
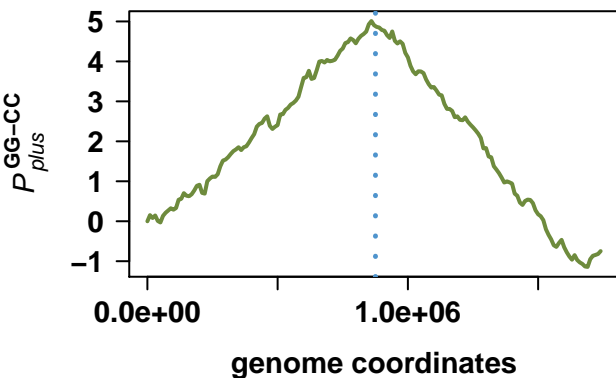
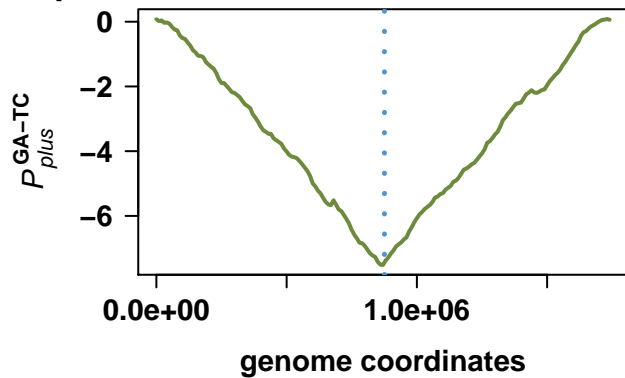
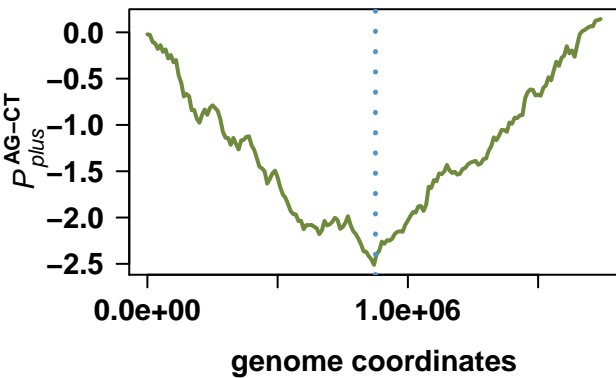
Nostoc sp. PCC 7120



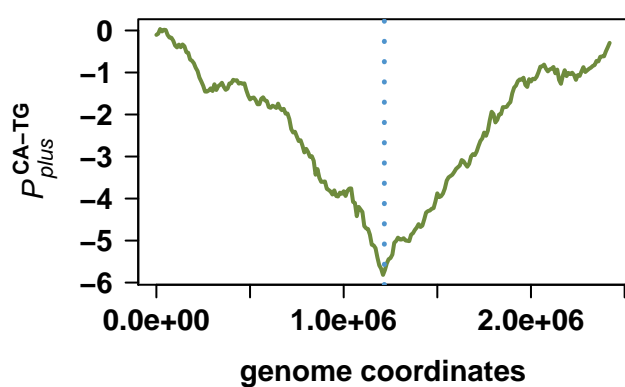
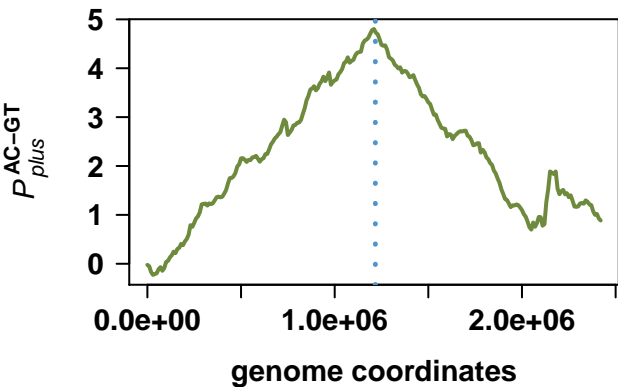
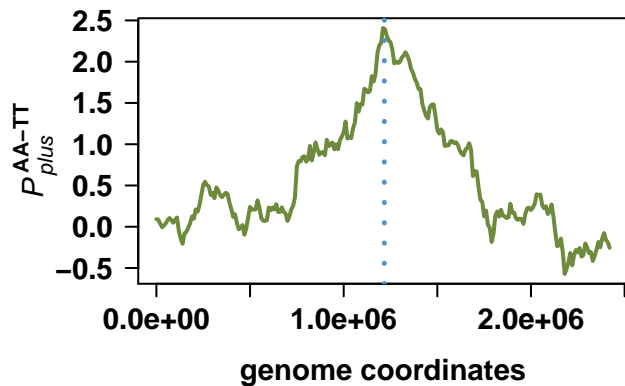
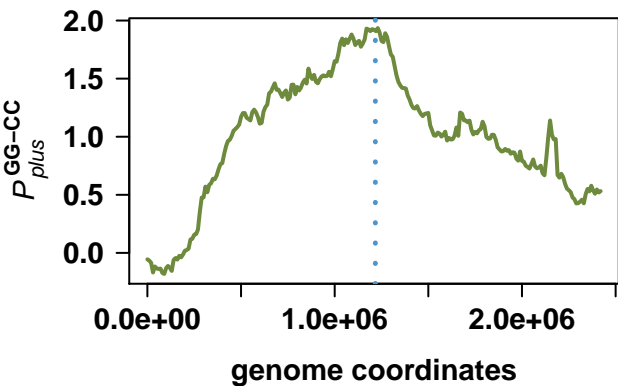
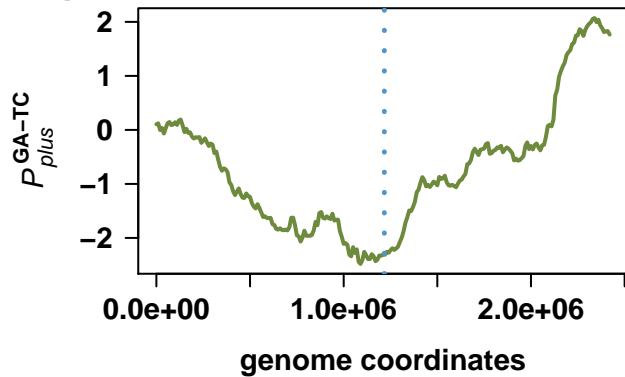
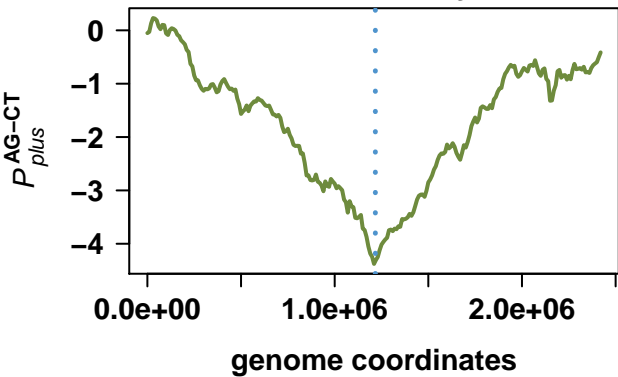
Thermosynechococcus elongatus BP-1



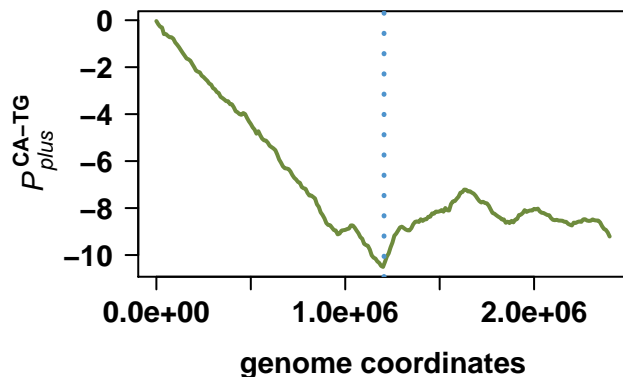
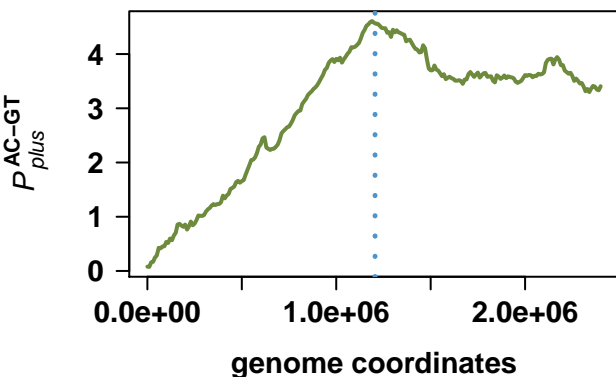
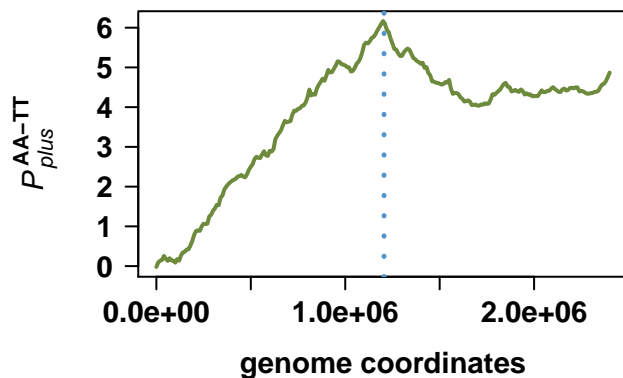
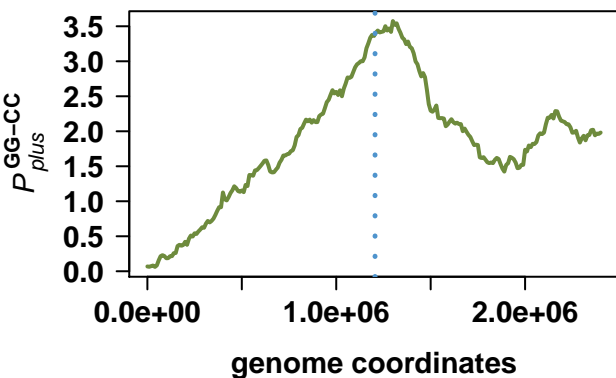
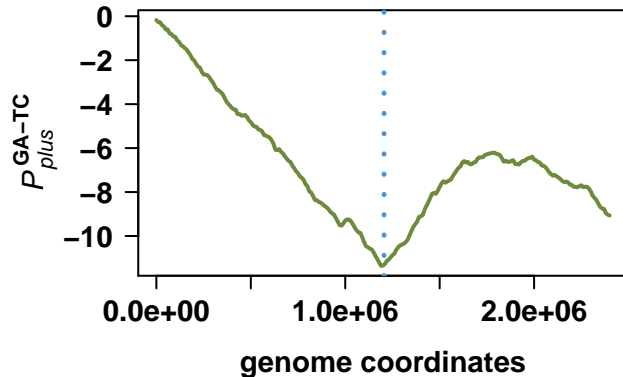
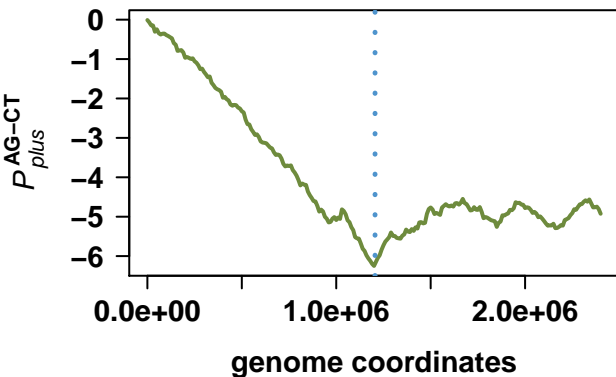
Prochlorococcus marinus subsp. marinus str. CCMP1375



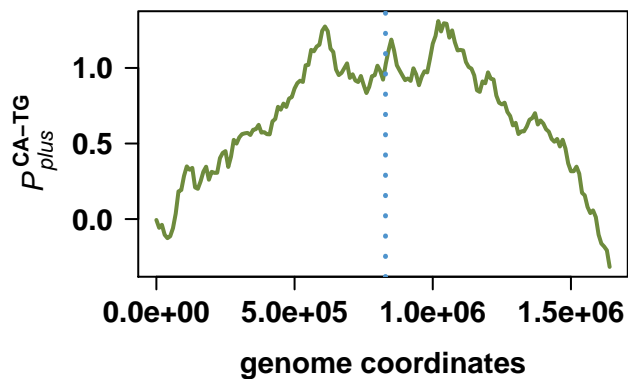
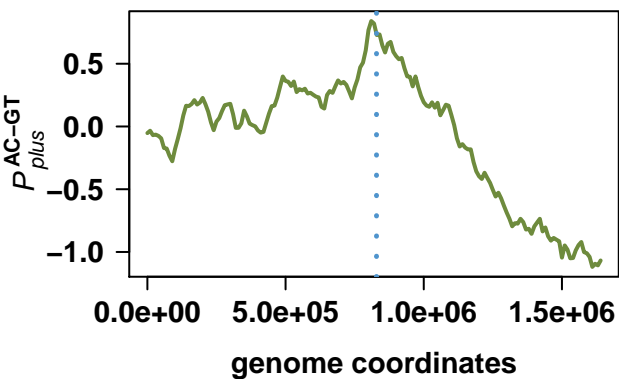
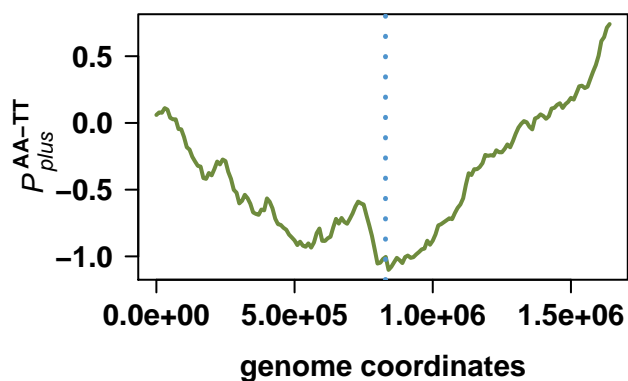
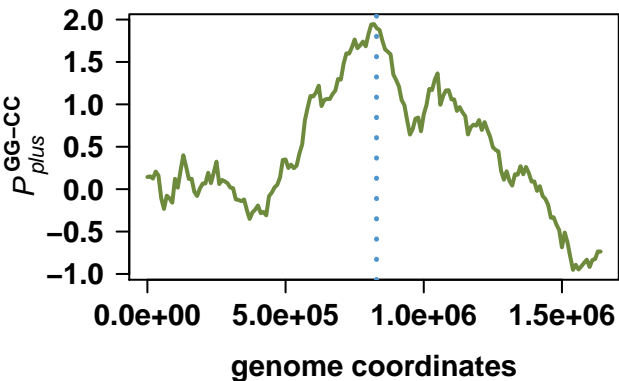
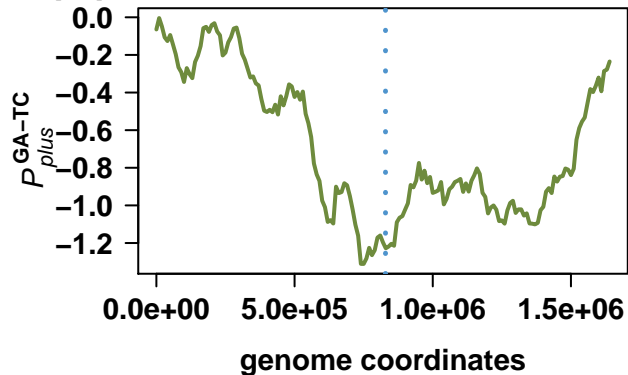
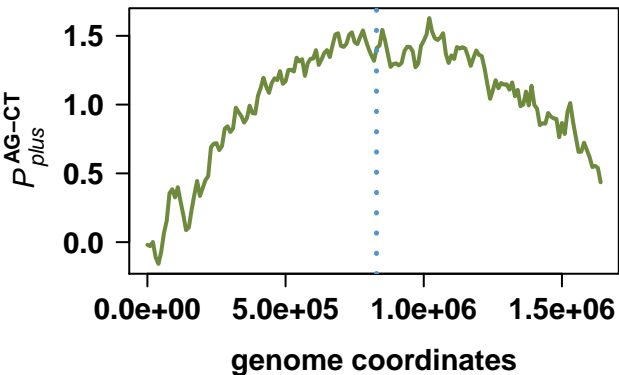
Synechococcus sp. WH 8102



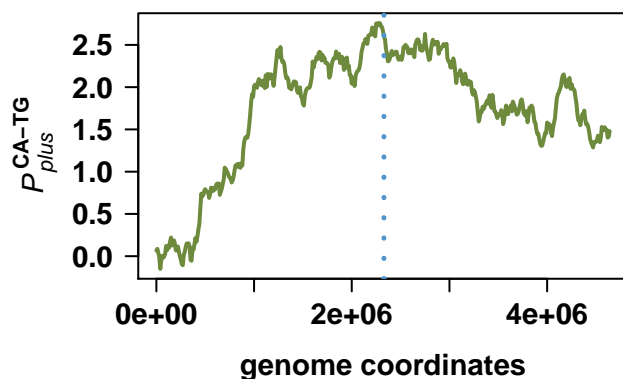
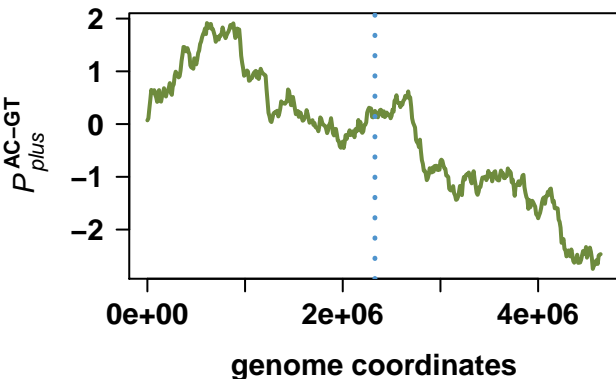
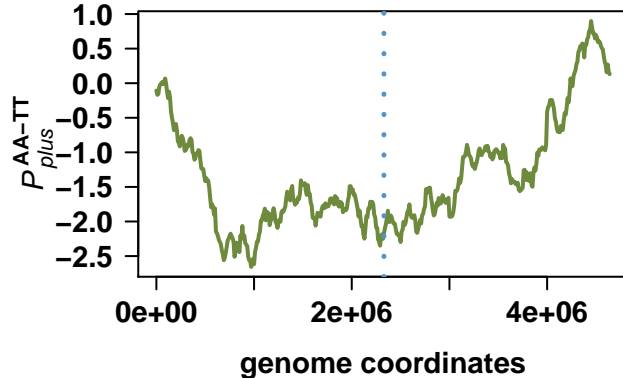
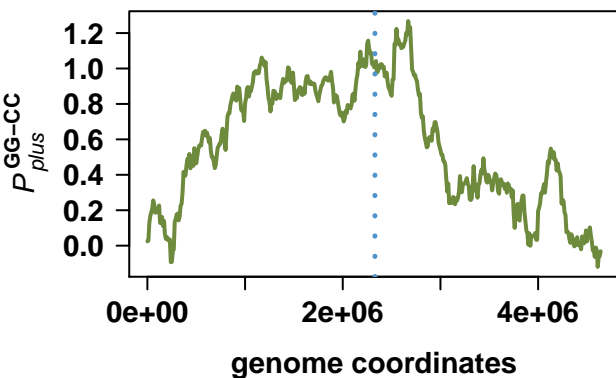
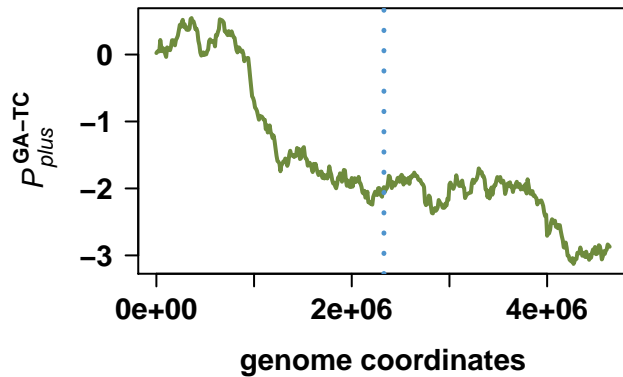
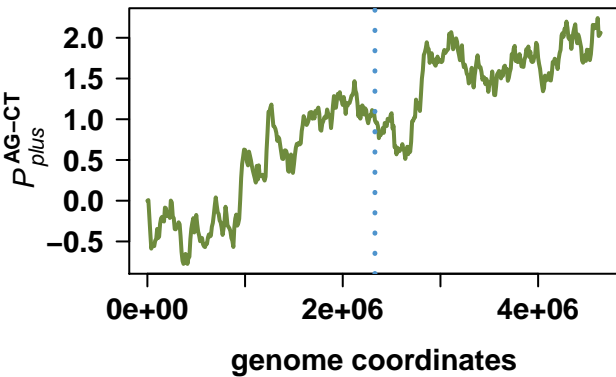
Prochlorococcus marinus str. MIT 9313



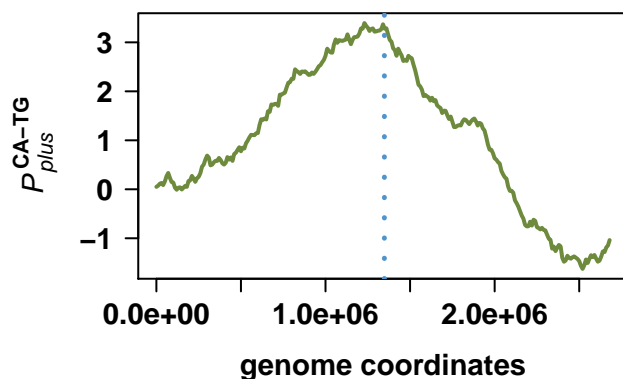
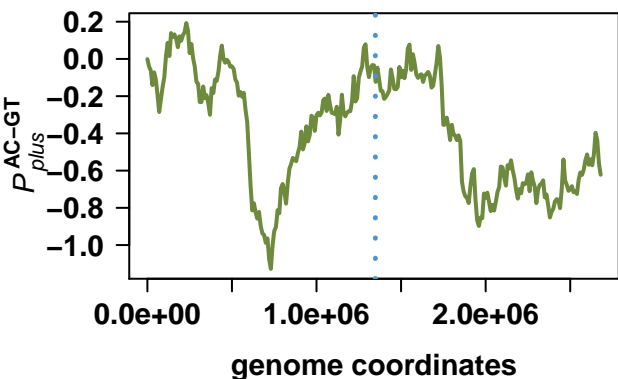
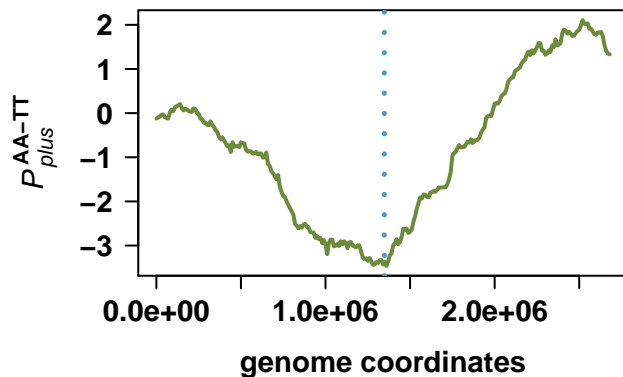
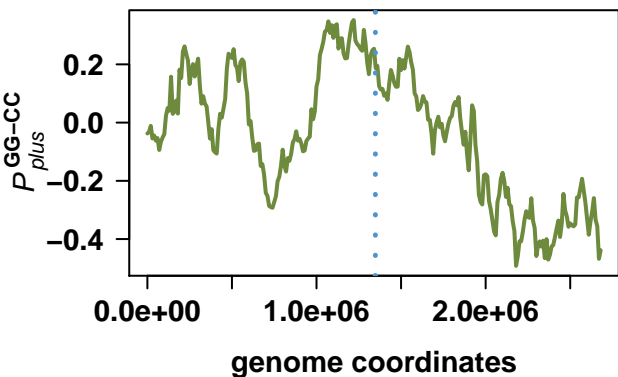
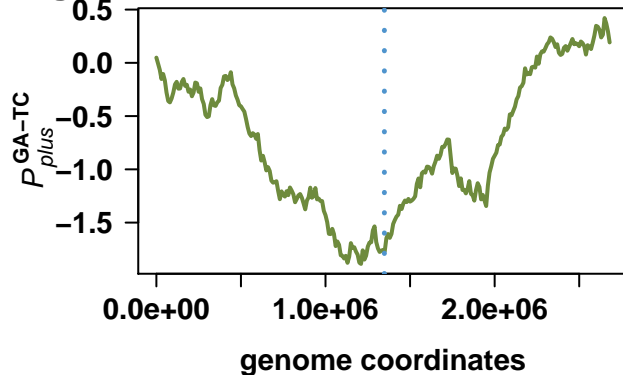
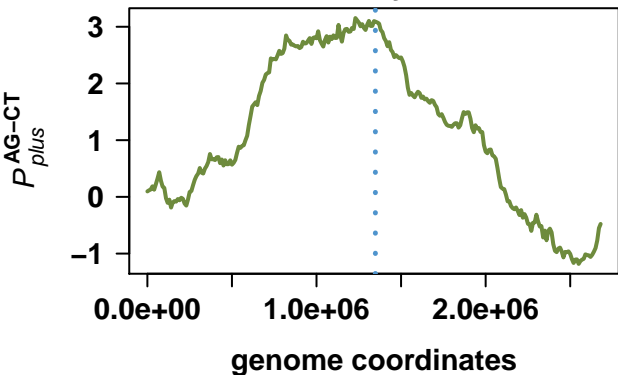
Prochlorococcus marinus subsp. pastoris str. CCMP1986



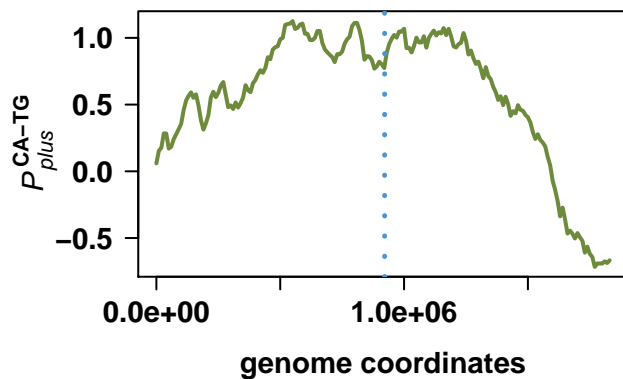
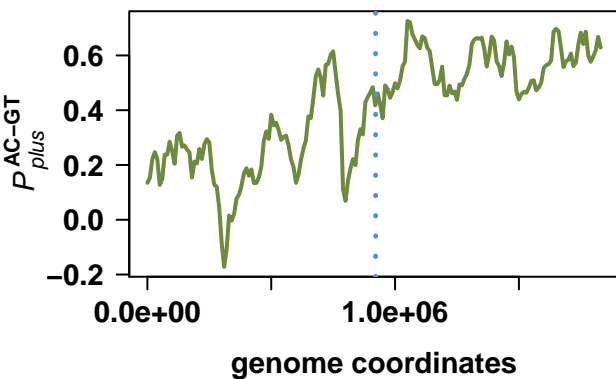
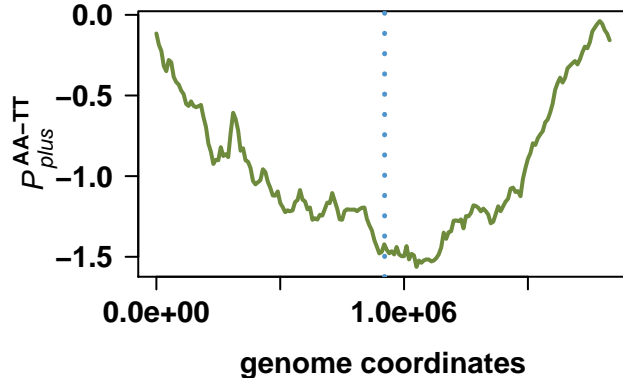
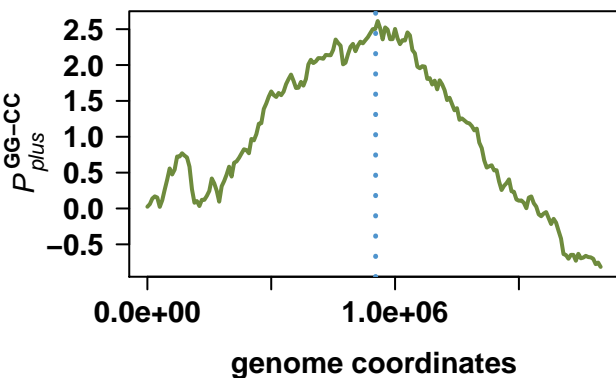
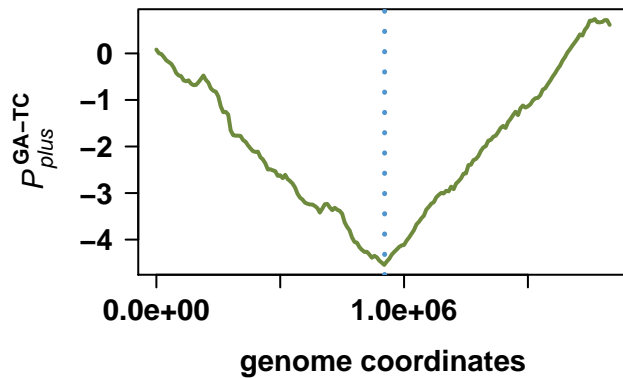
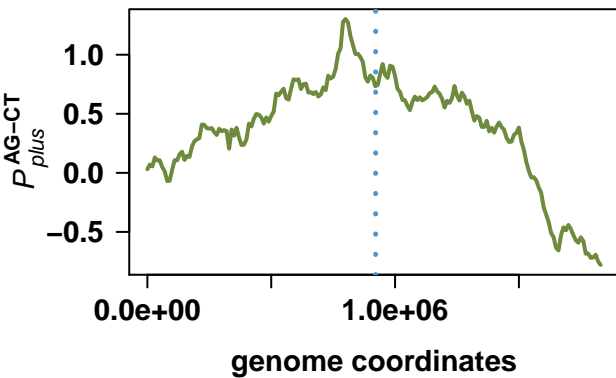
Gloeobacter violaceus PCC 7421



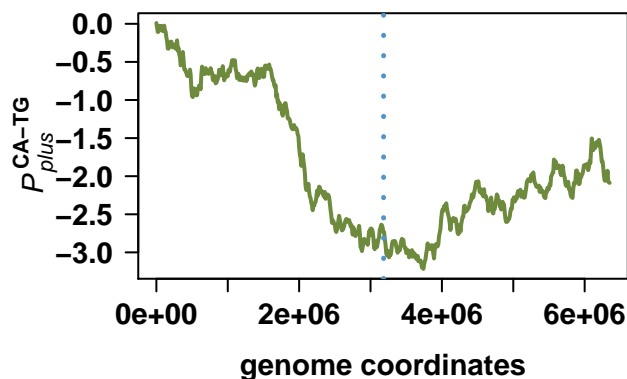
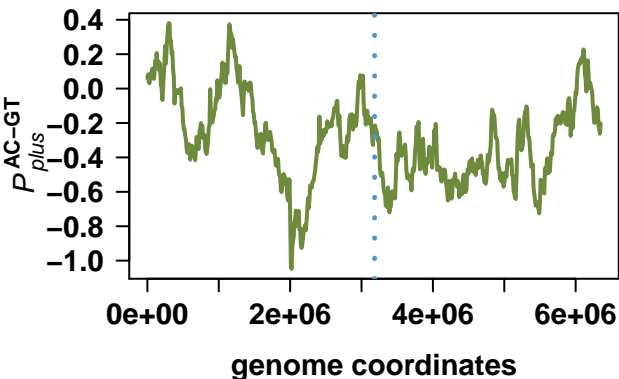
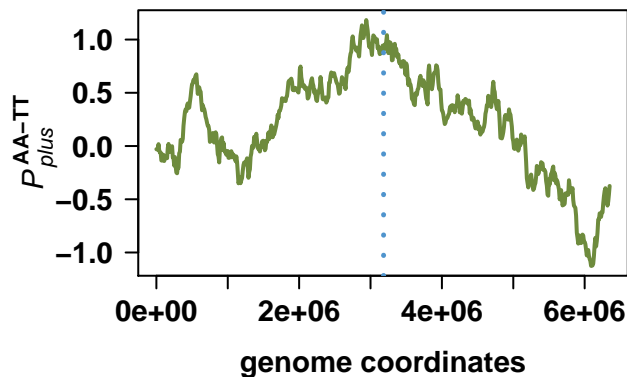
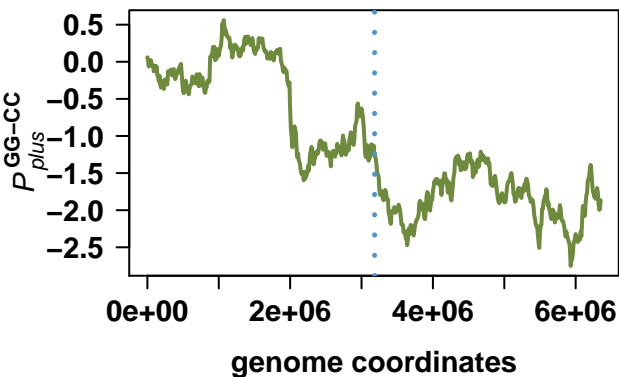
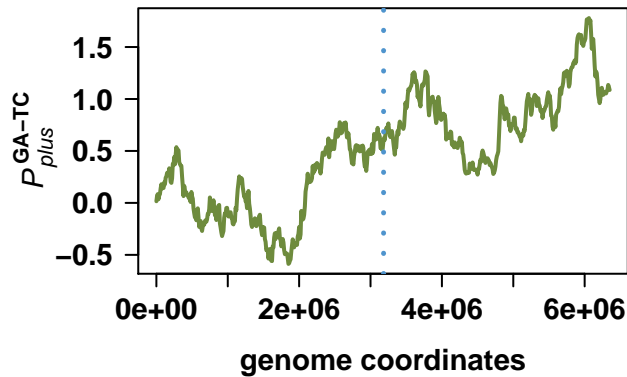
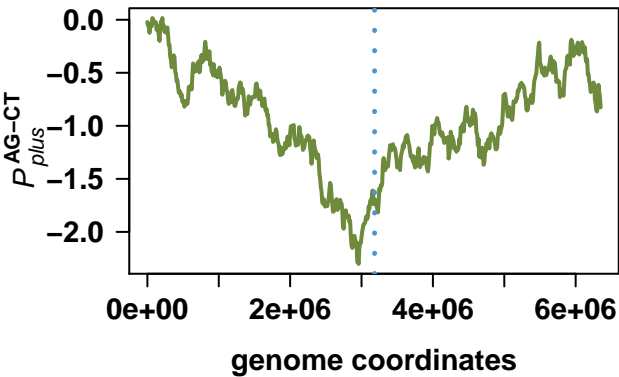
Synechococcus elongatus PCC 6301



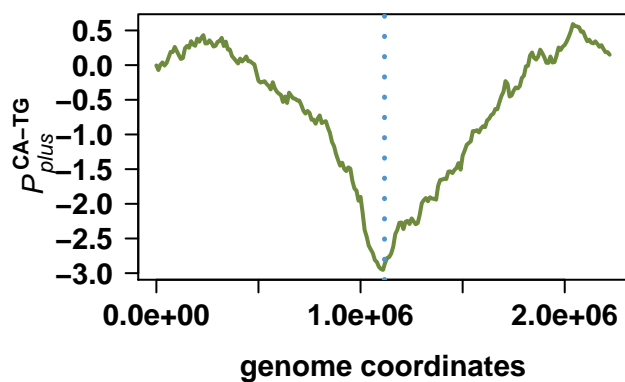
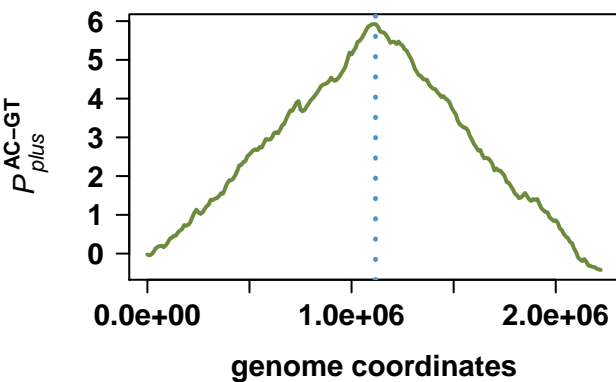
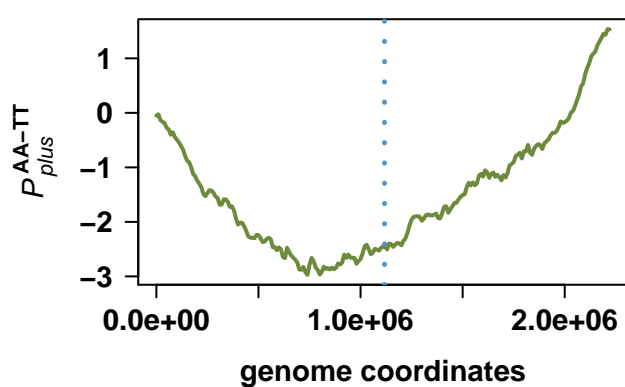
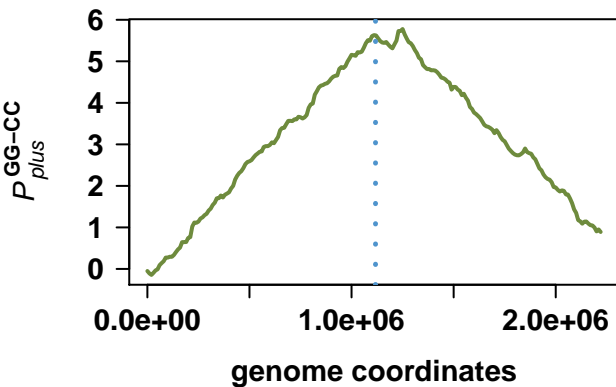
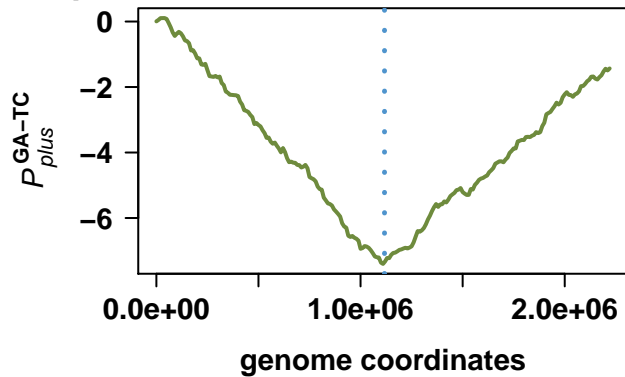
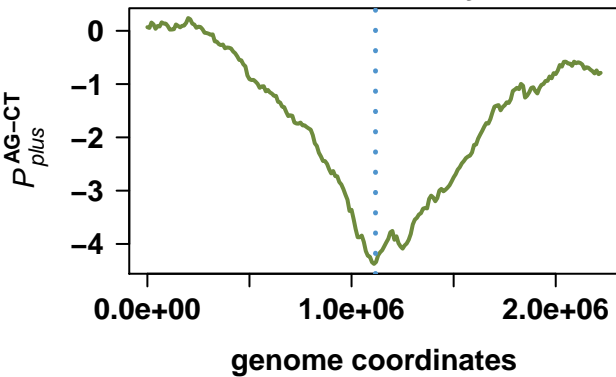
Prochlorococcus marinus str. NATL2A



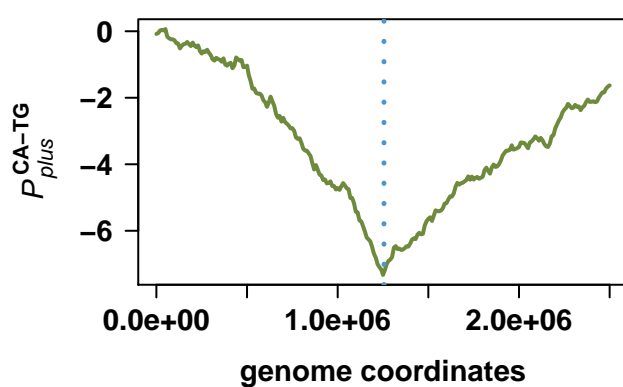
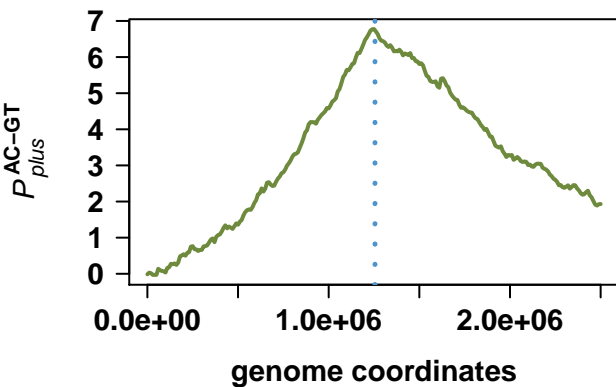
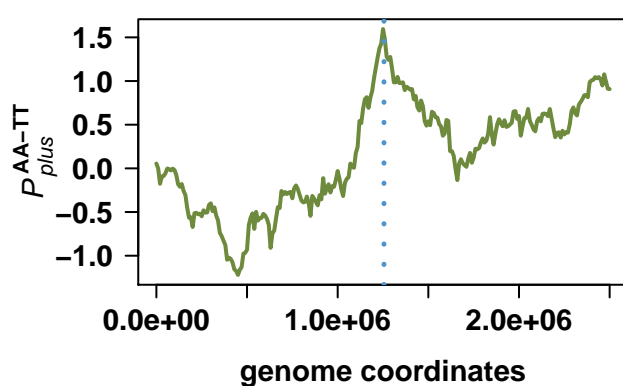
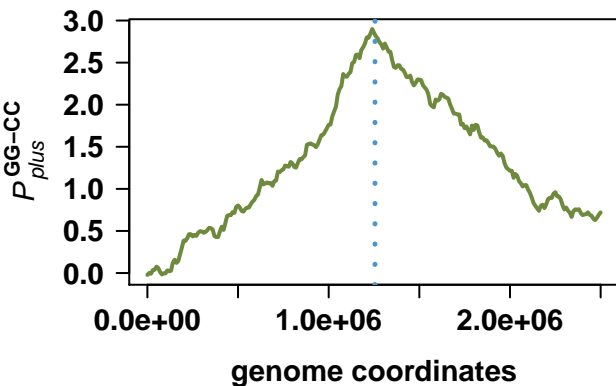
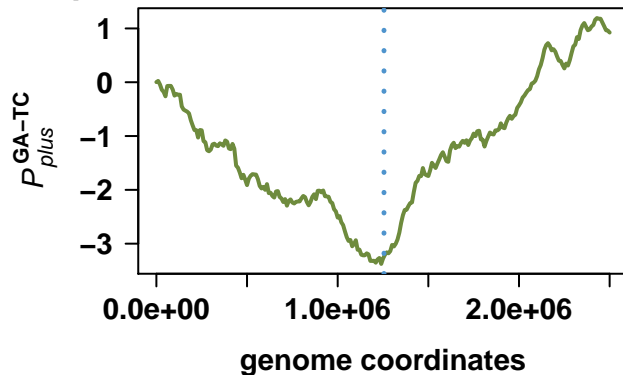
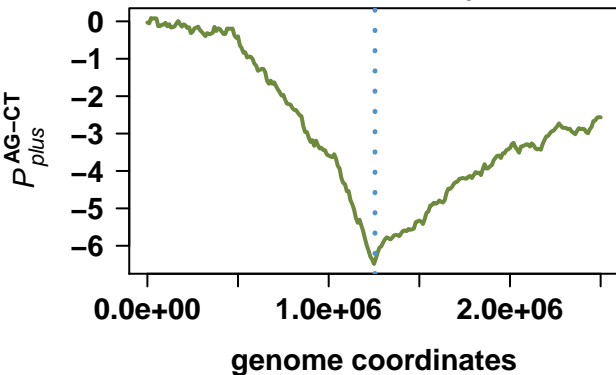
Anabaena variabilis ATCC 29413



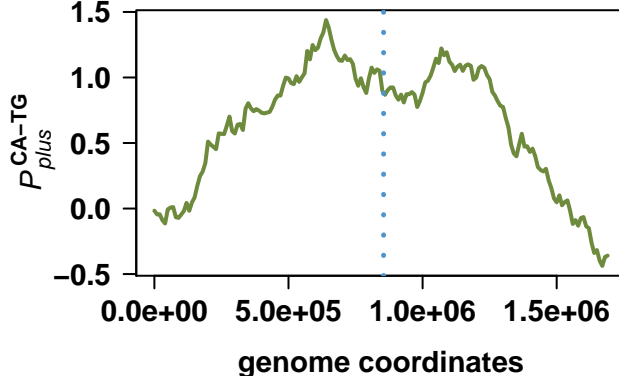
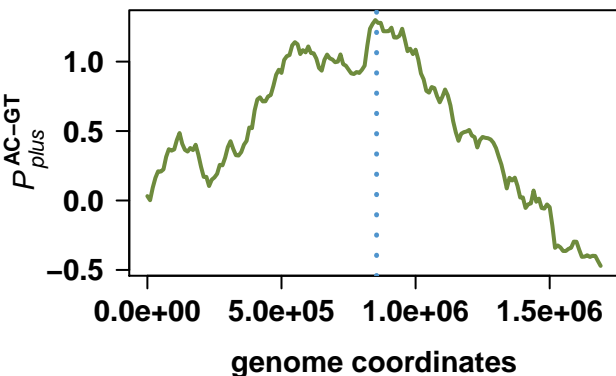
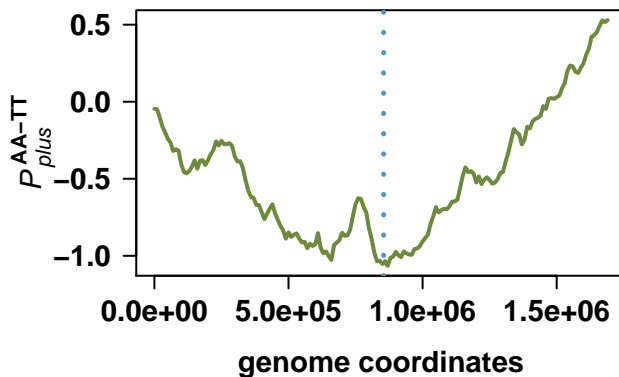
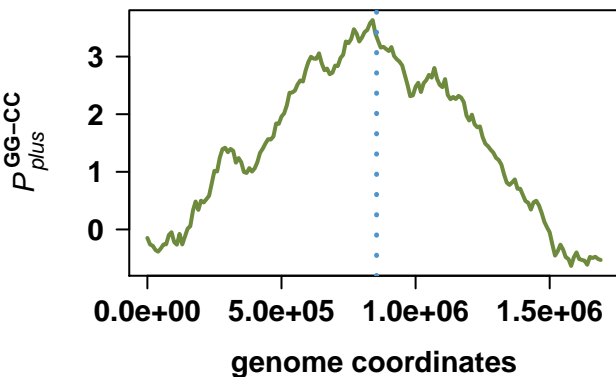
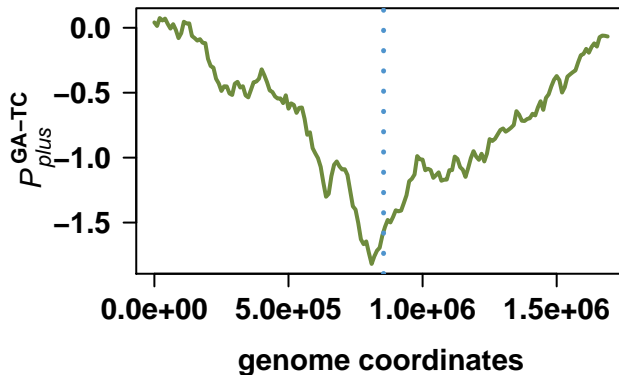
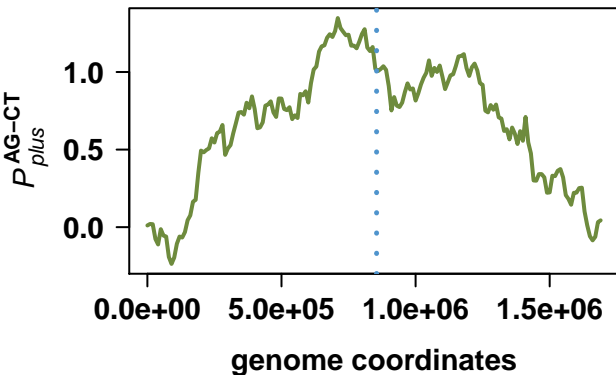
Synechococcus sp. CC9902



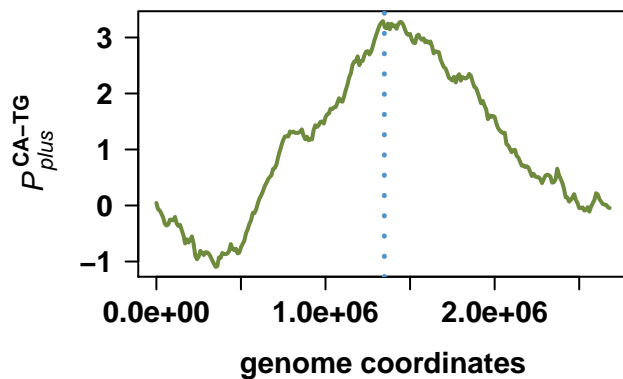
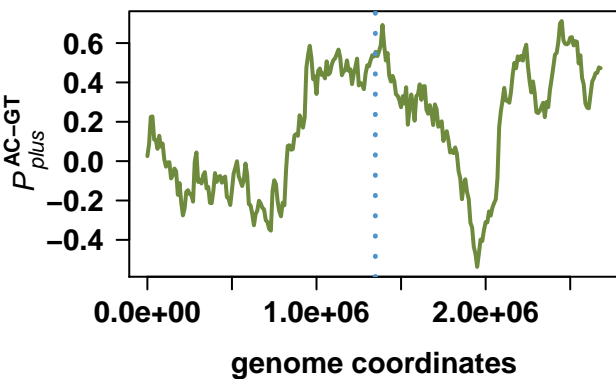
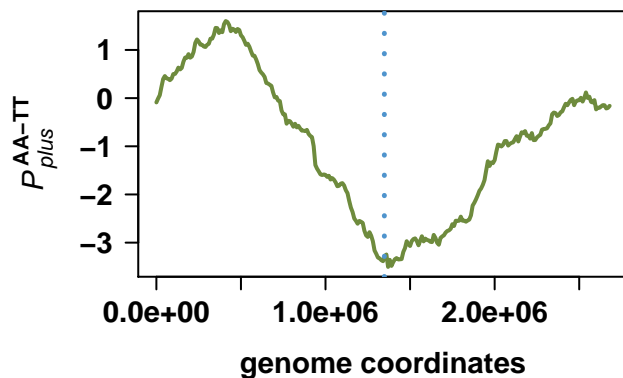
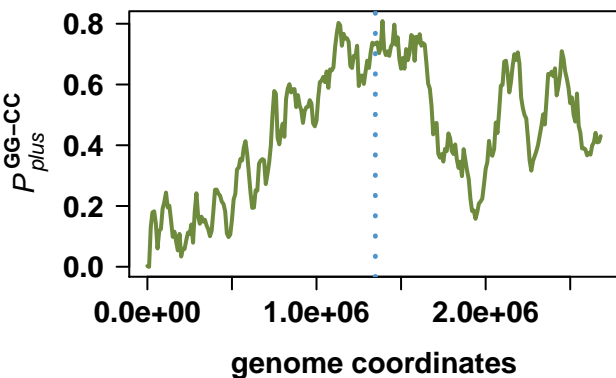
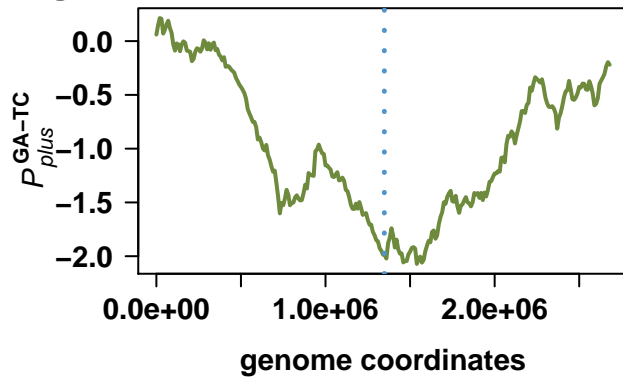
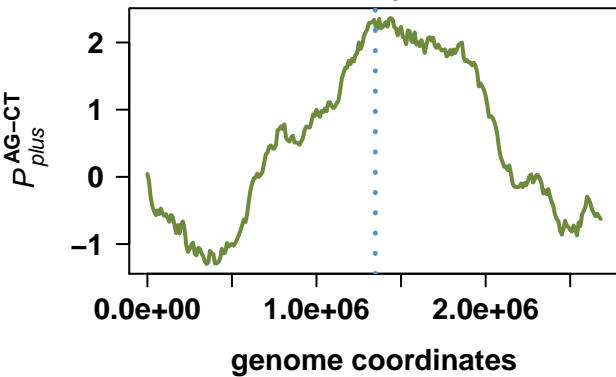
Synechococcus sp. CC9605



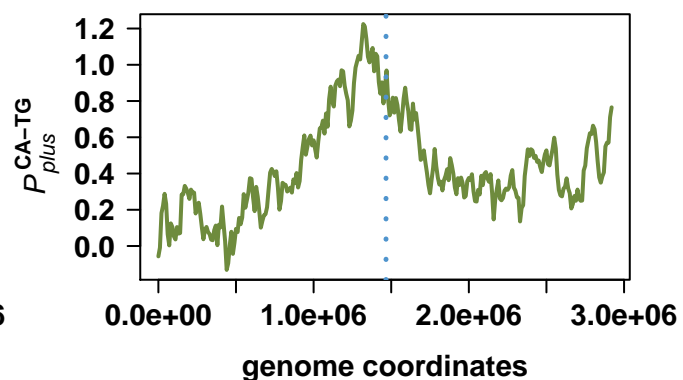
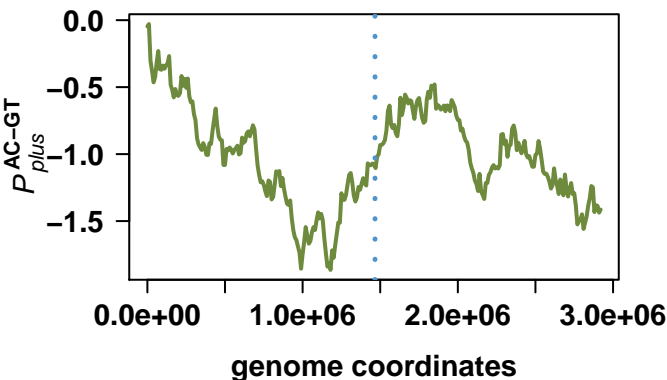
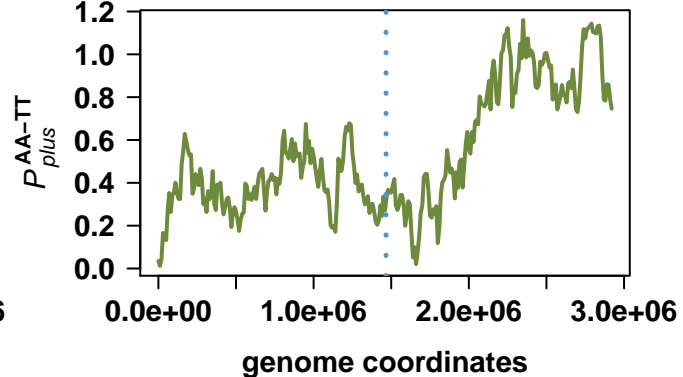
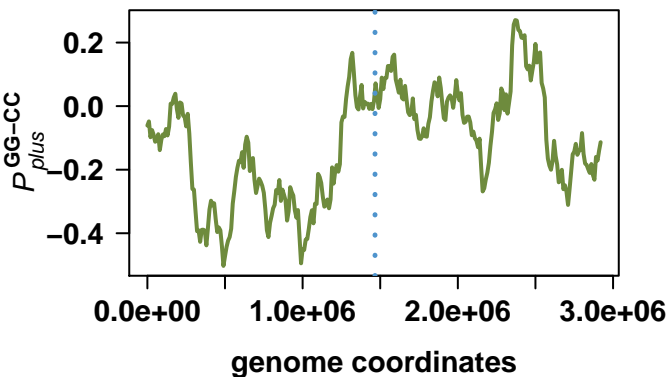
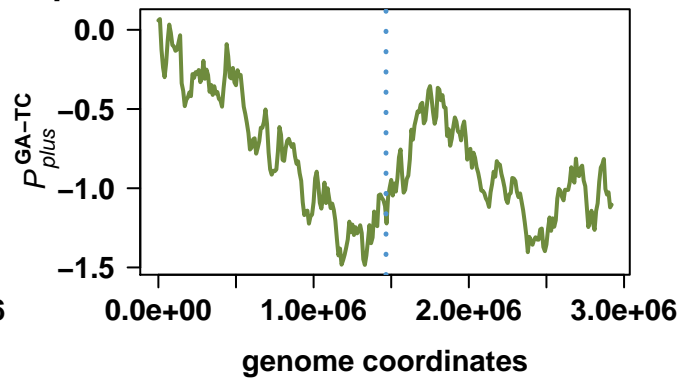
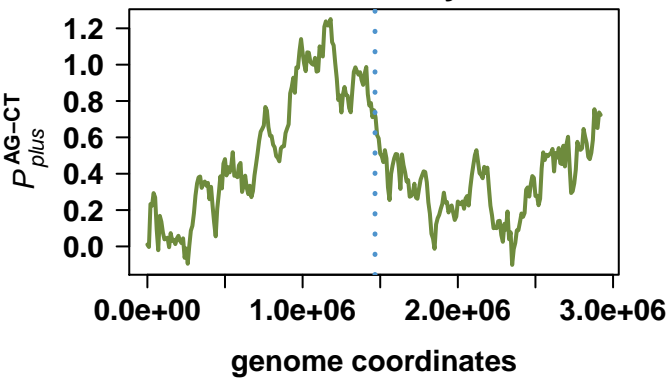
Prochlorococcus marinus str. MIT 9312



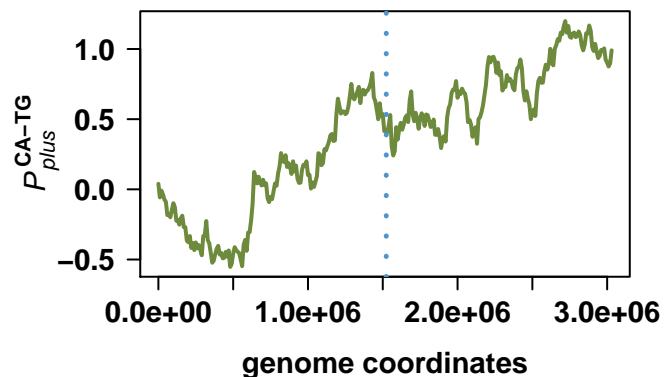
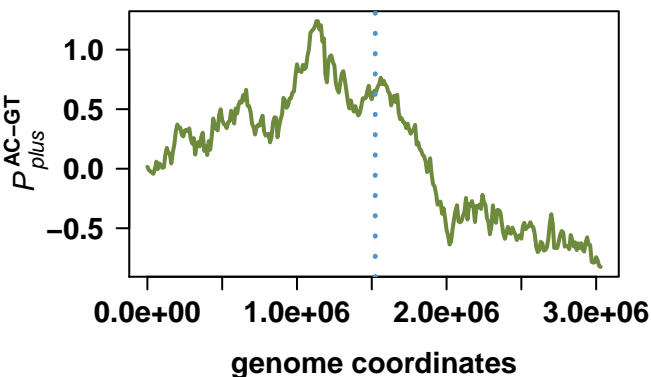
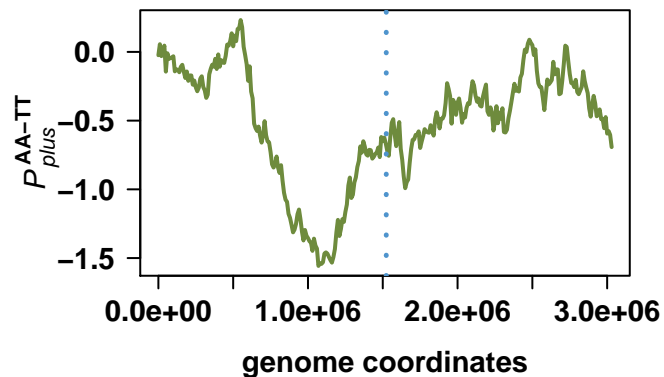
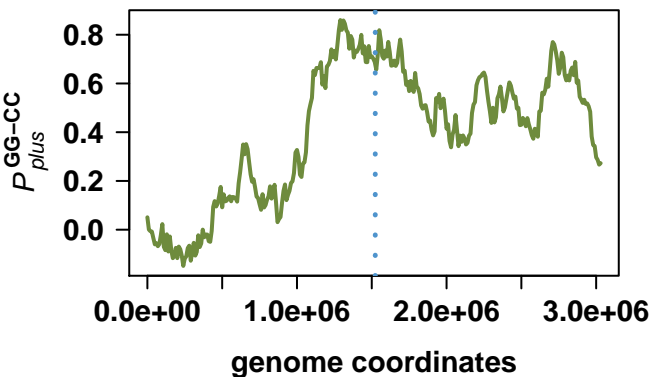
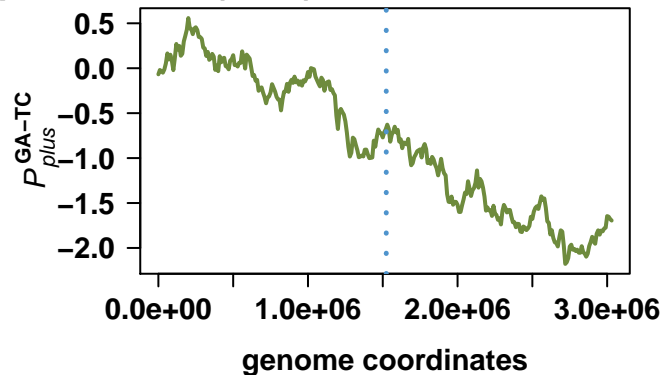
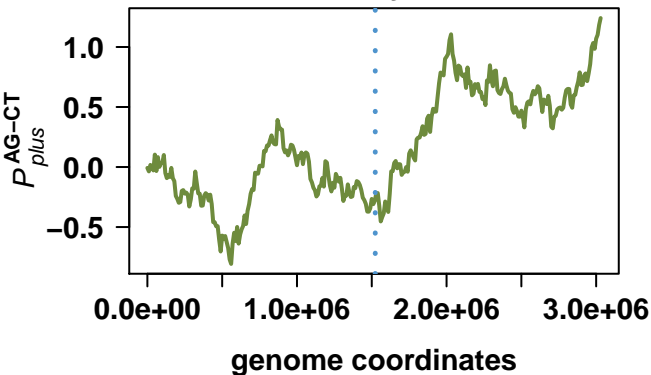
Synechococcus elongatus PCC 7942



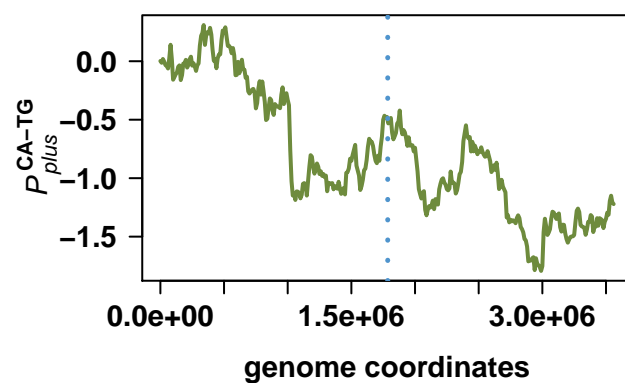
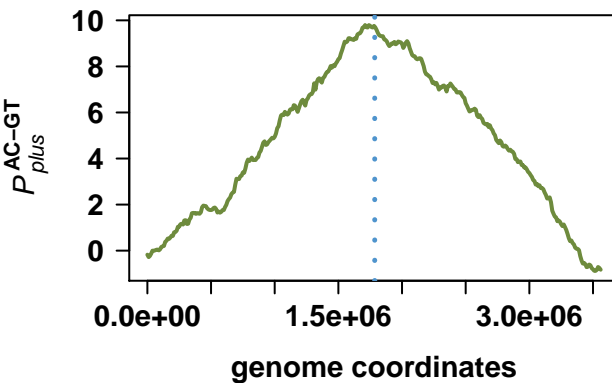
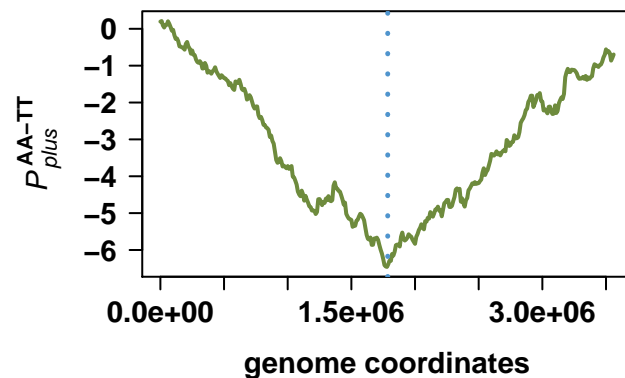
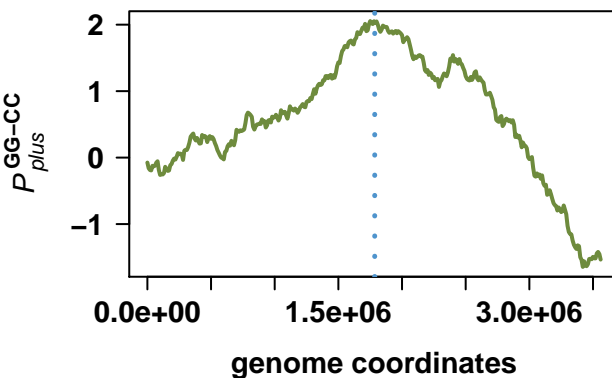
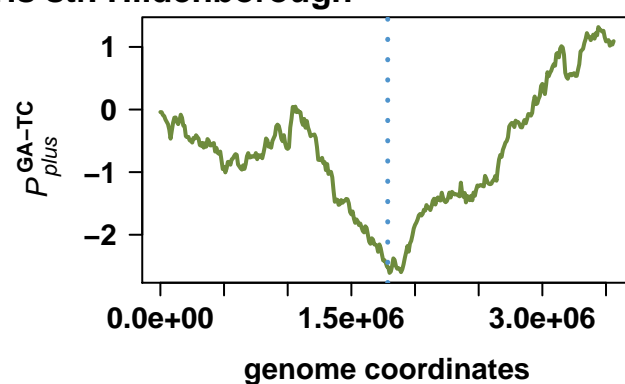
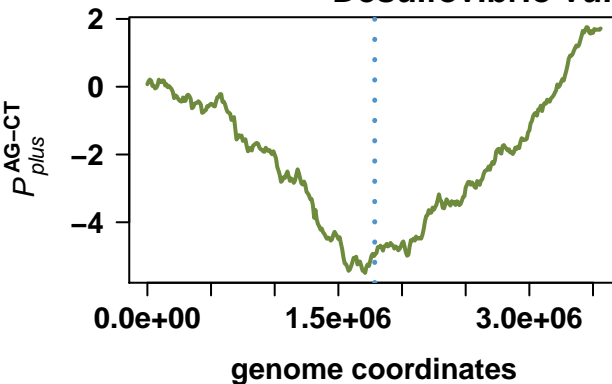
Synechococcus sp. JA-3-3Ab



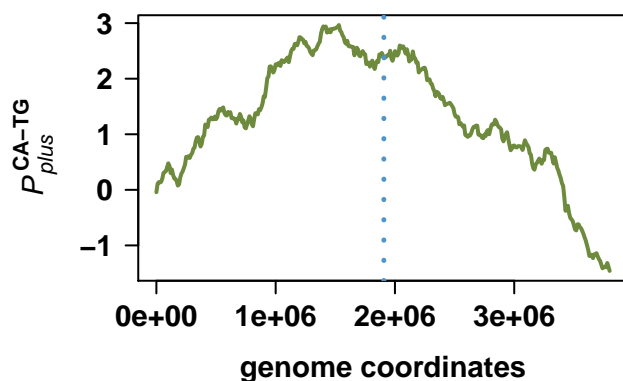
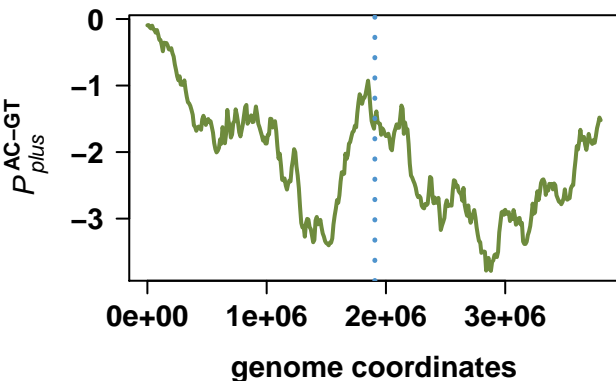
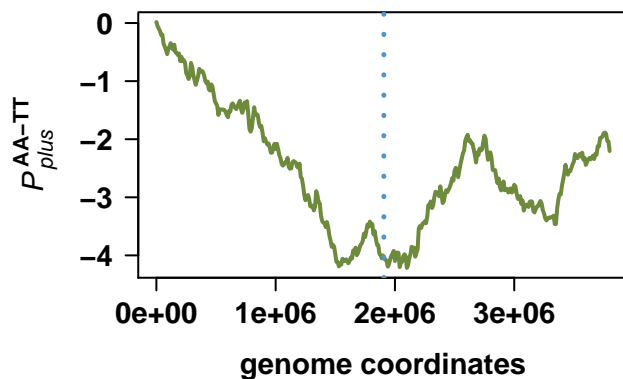
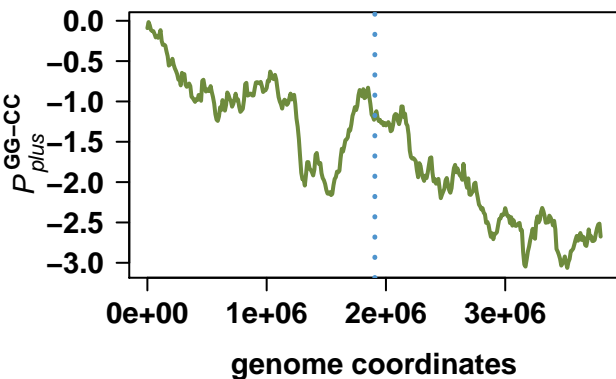
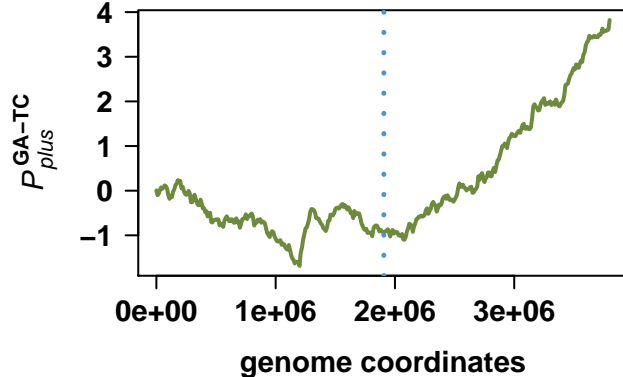
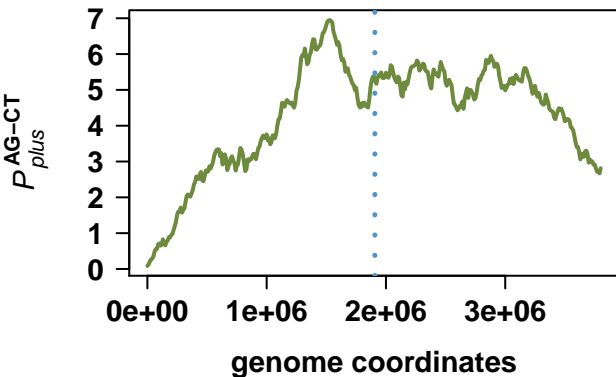
Synechococcus sp. JA-2-3B'a(2-13)



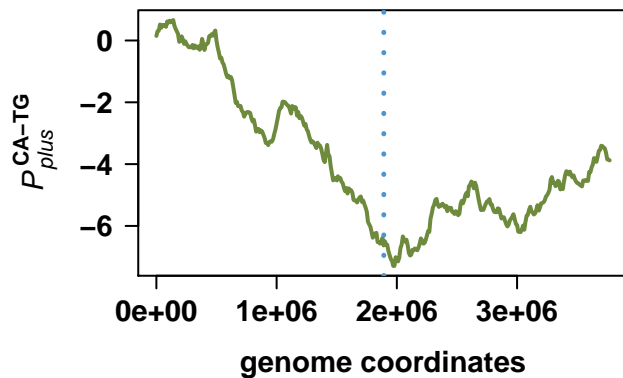
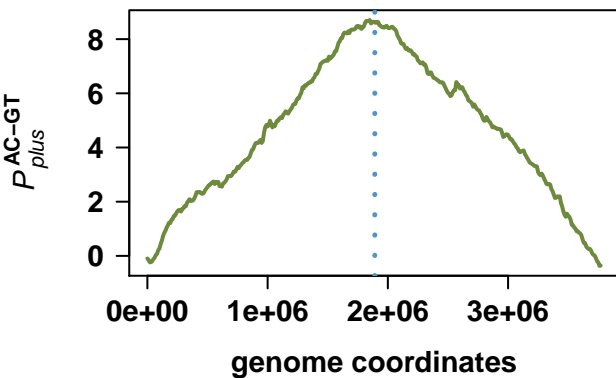
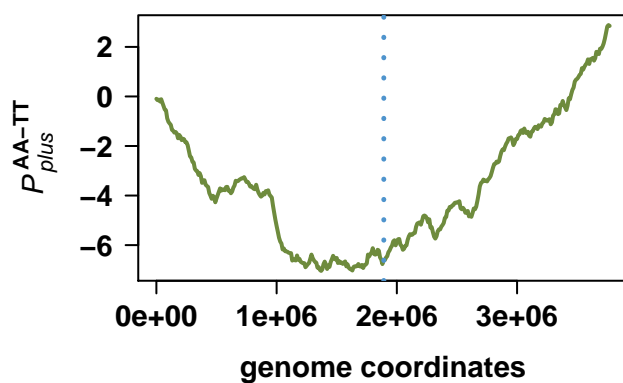
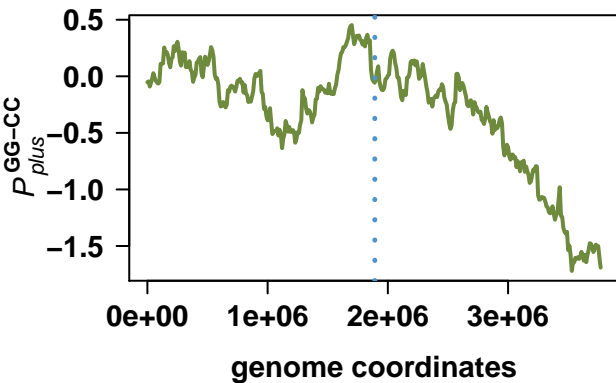
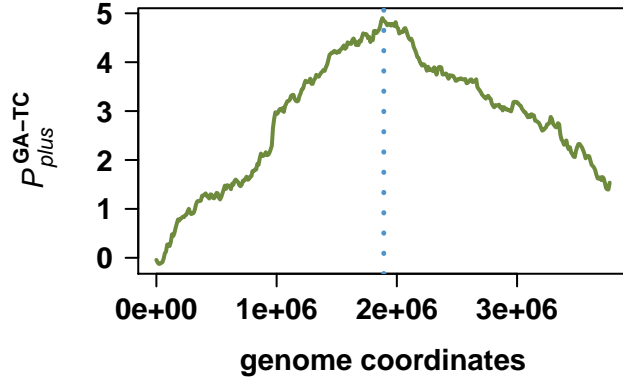
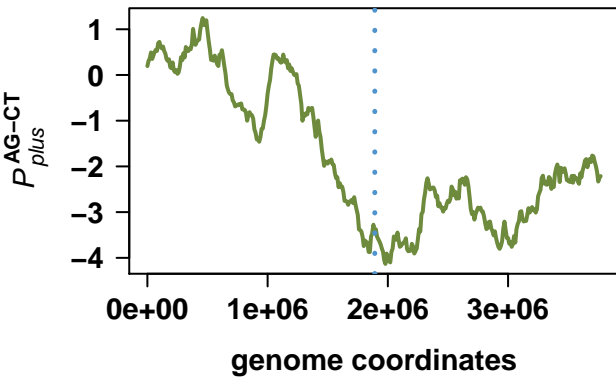
Desulfovibrio vulgaris str. Hildenborough



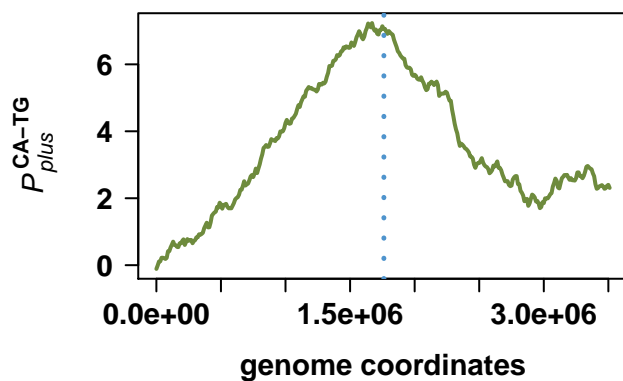
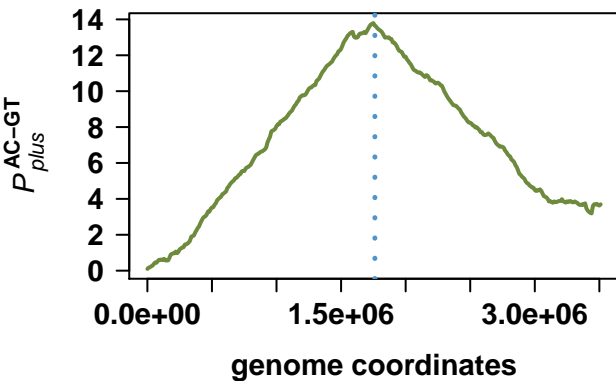
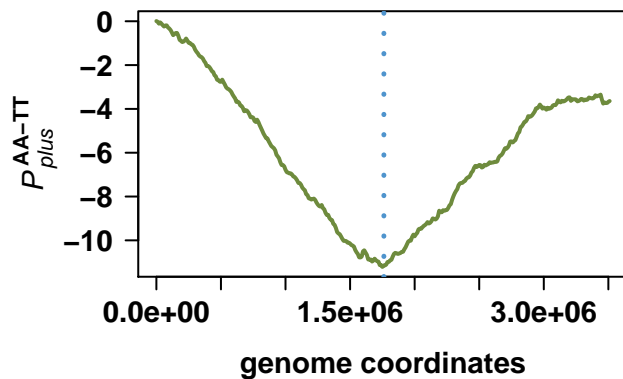
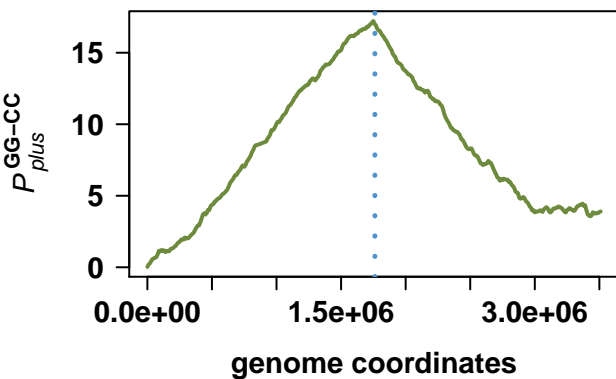
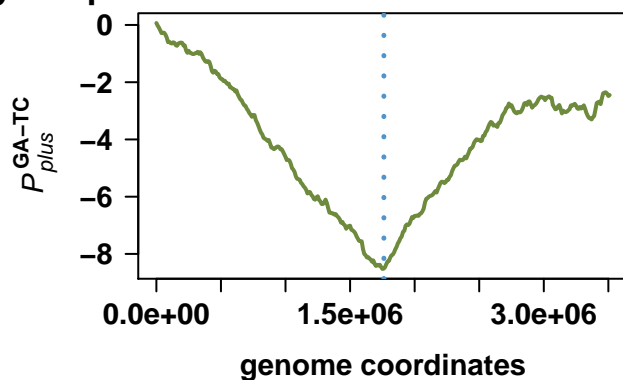
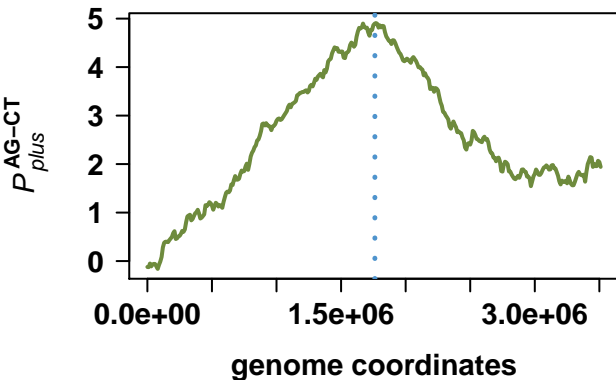
Geobacter sulfurreducens PCA



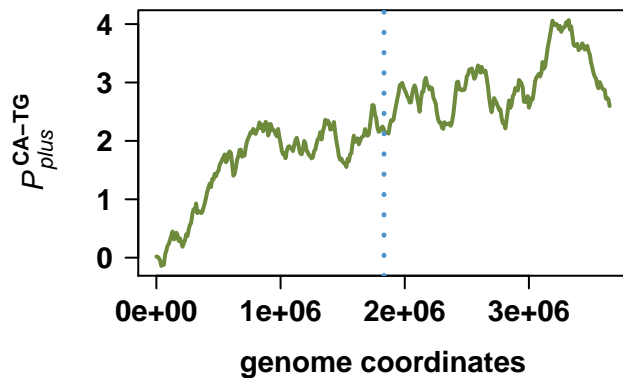
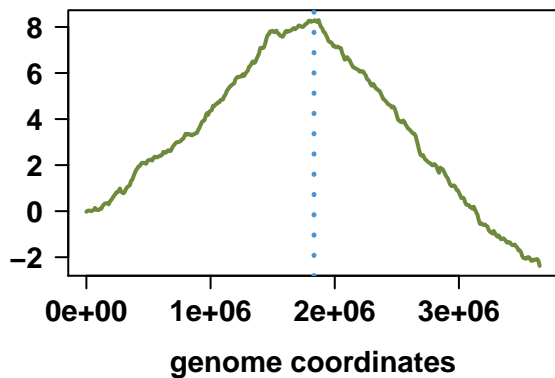
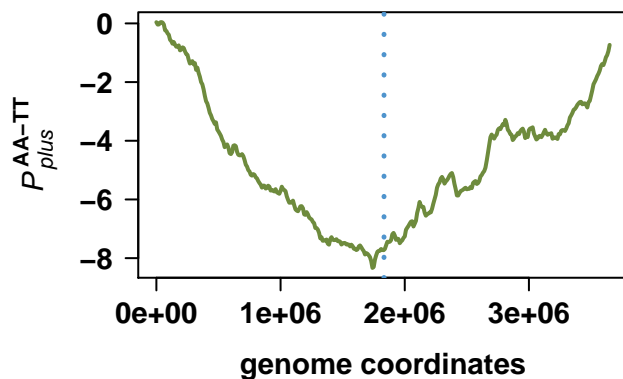
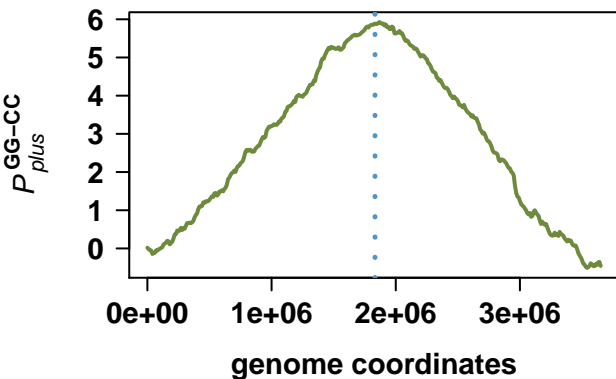
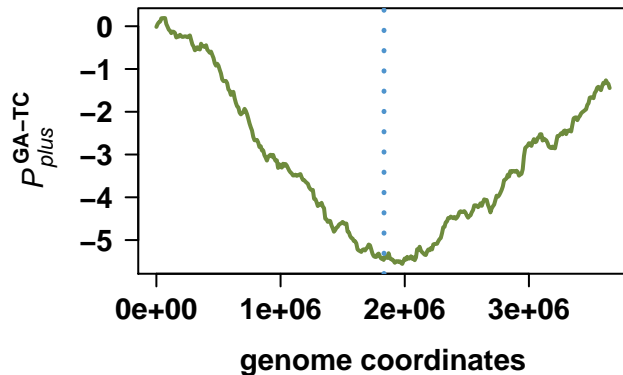
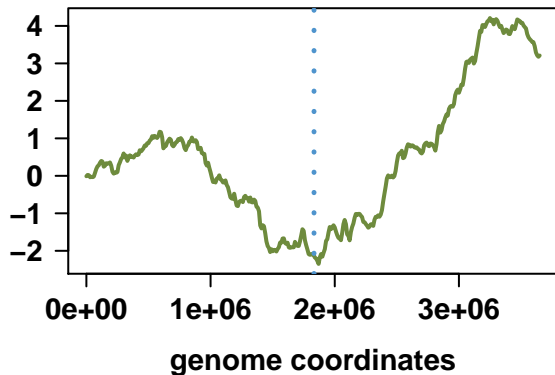
Bdellovibrio bacteriovorus HD100



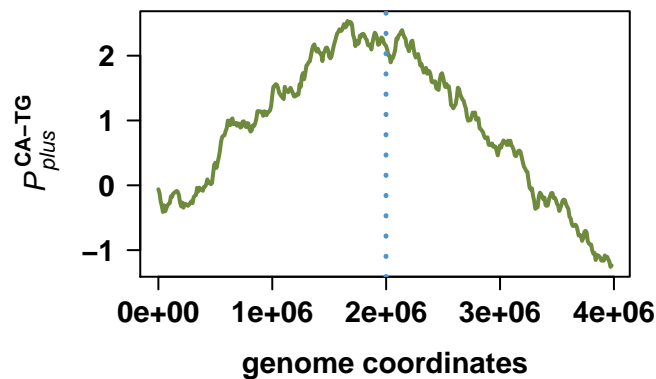
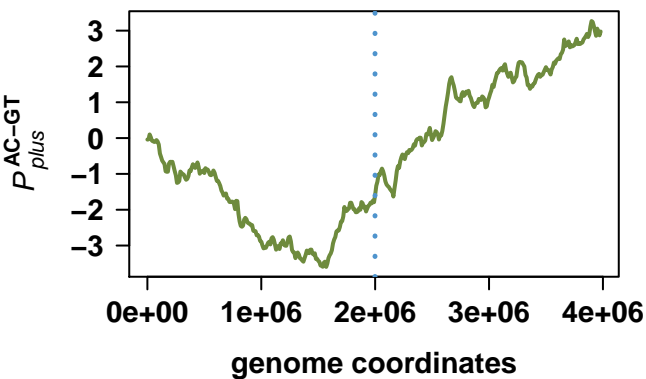
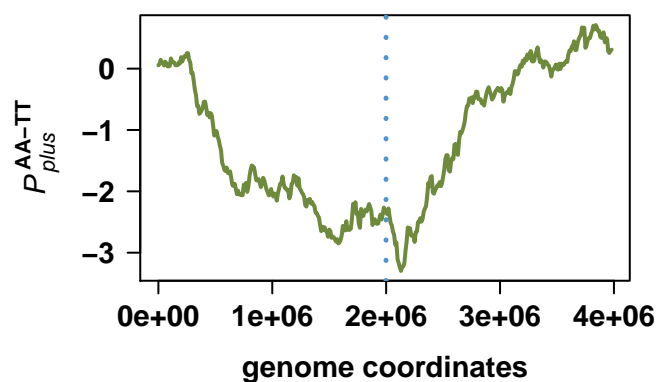
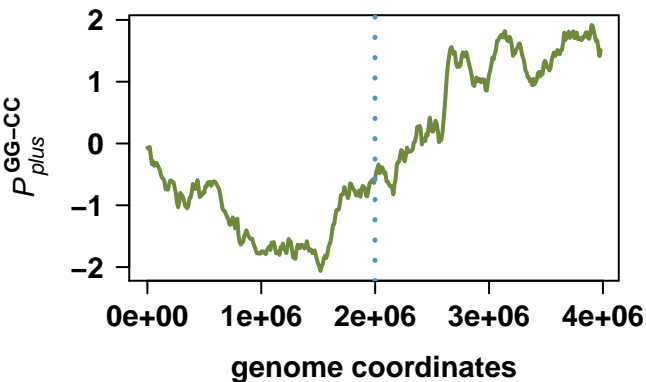
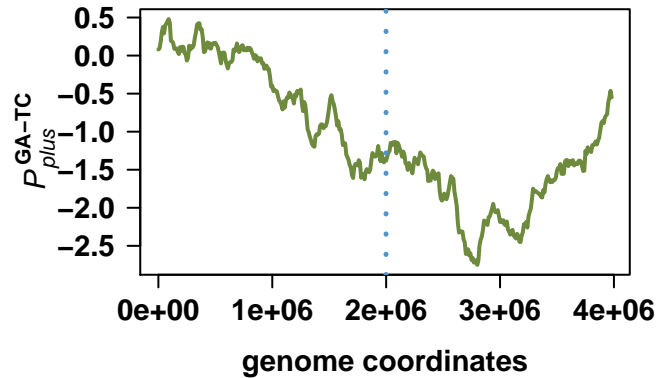
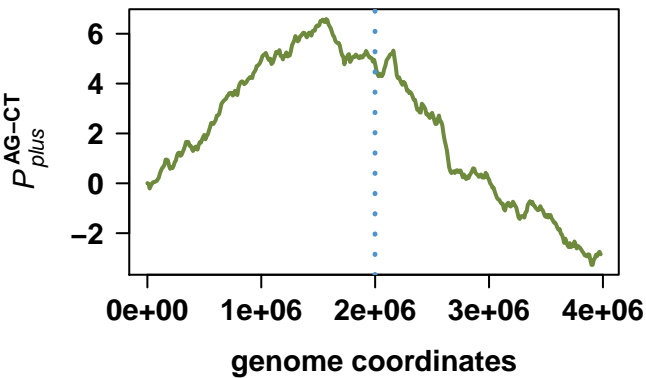
Desulfotalea psychrophila LSv54



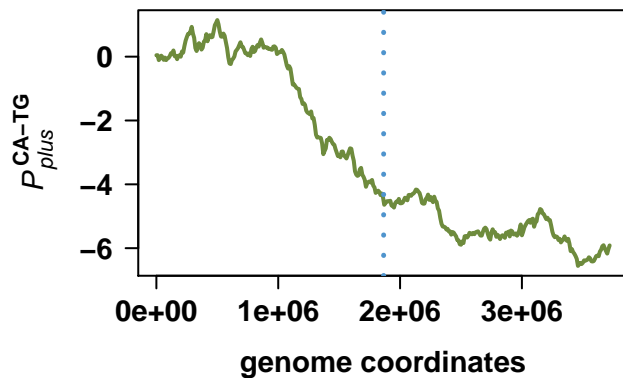
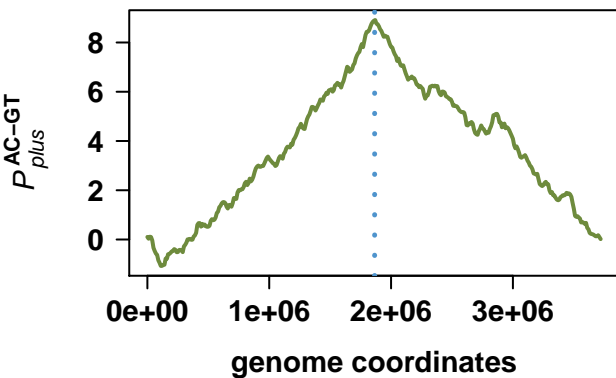
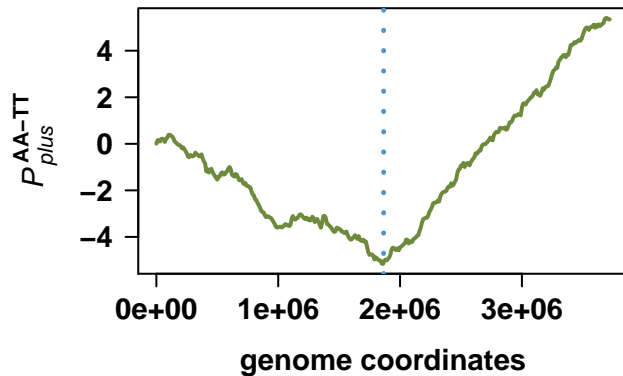
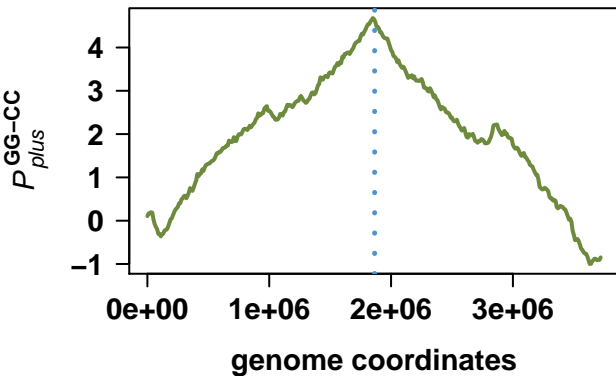
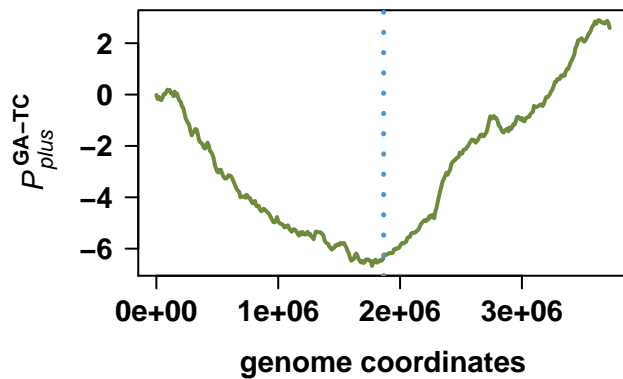
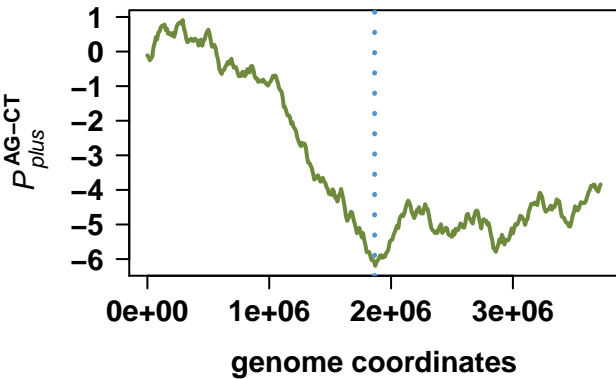
Pelobacter carbinolicus DSM 2380



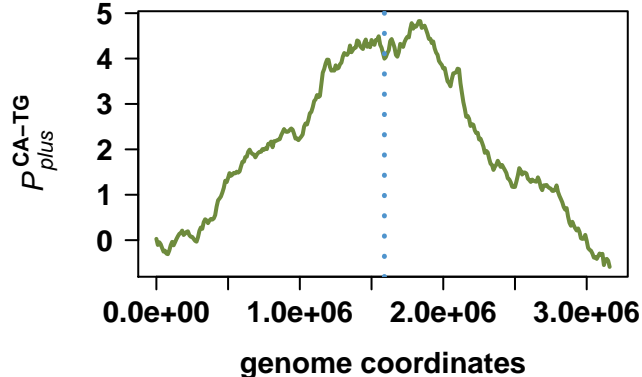
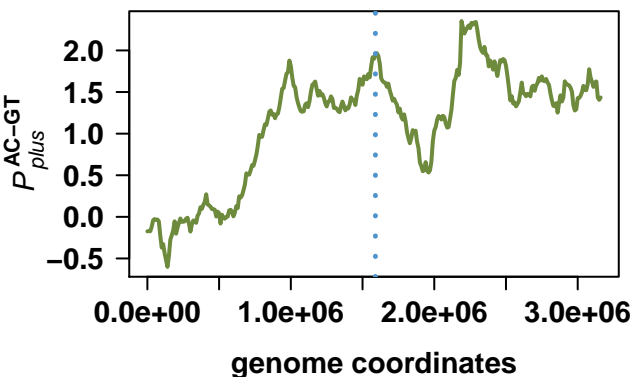
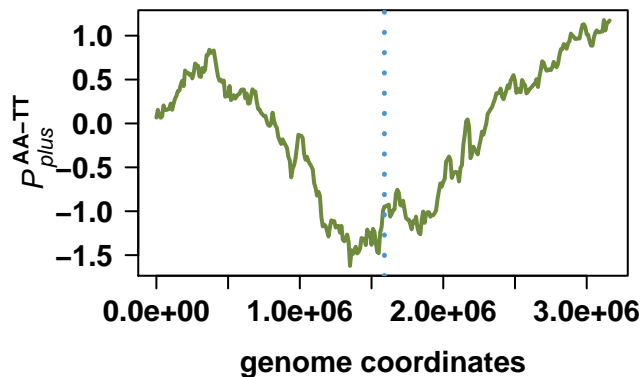
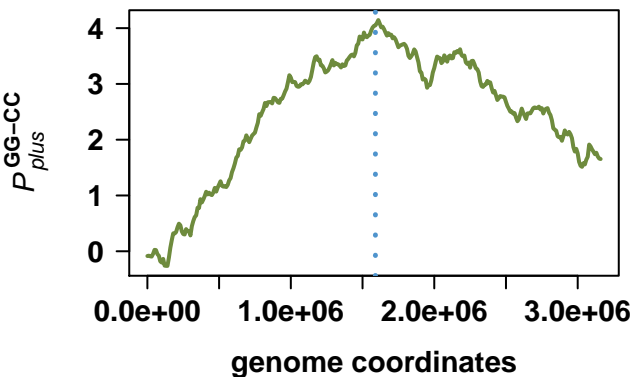
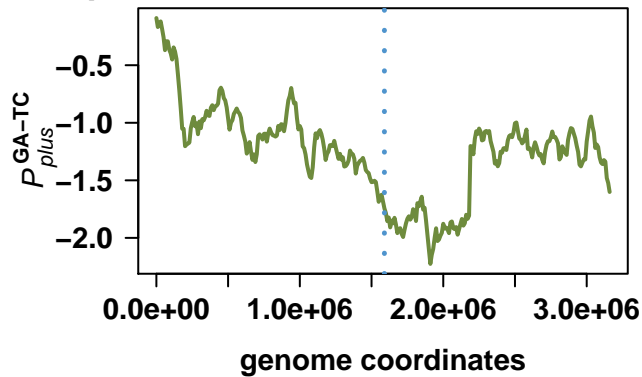
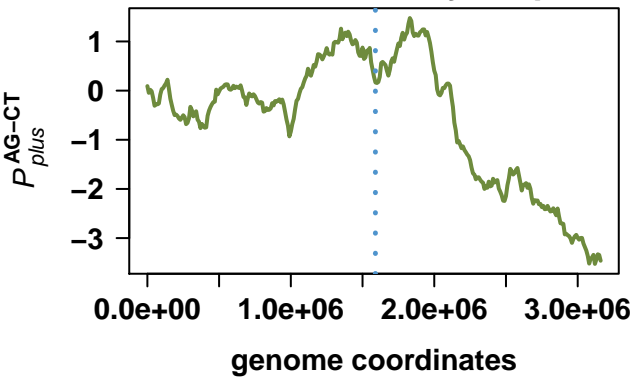
Geobacter metallireducens GS-15



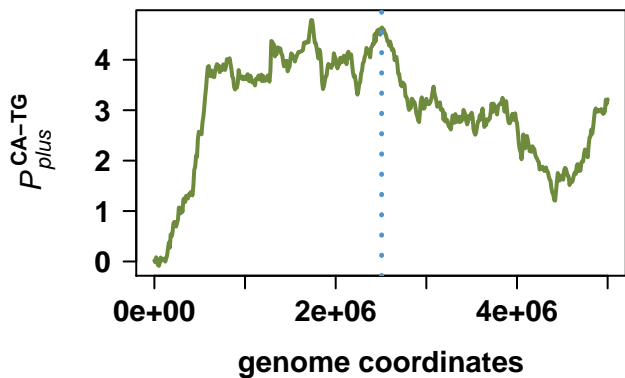
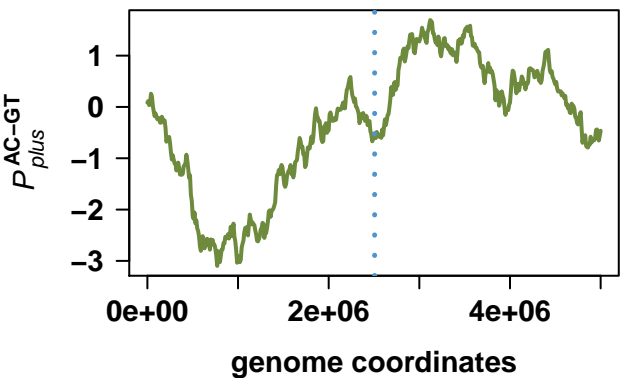
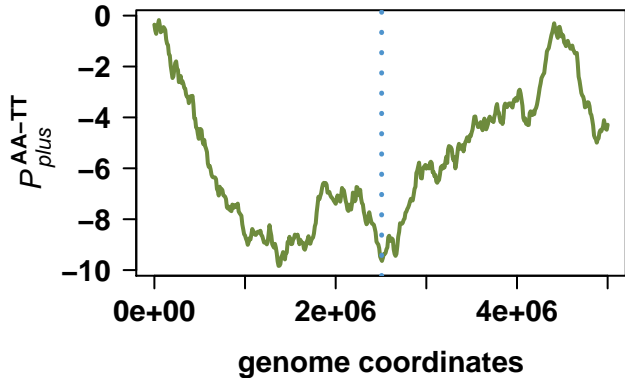
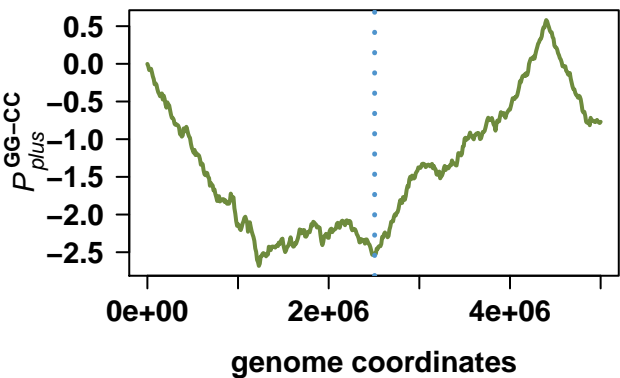
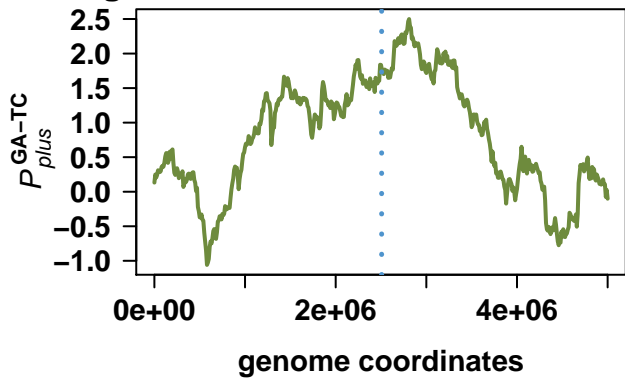
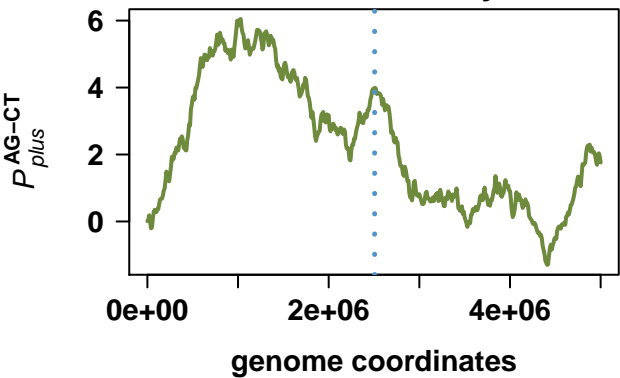
Desulfovibrio alaskensis G20



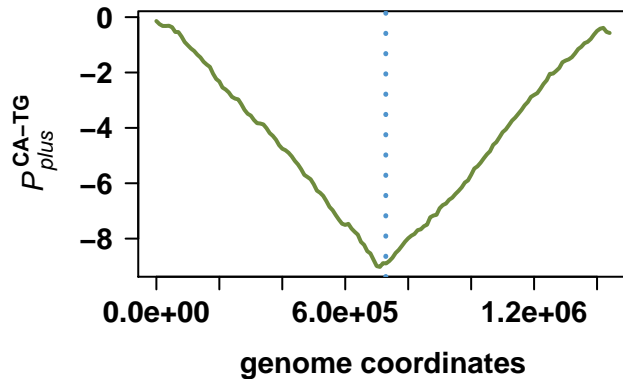
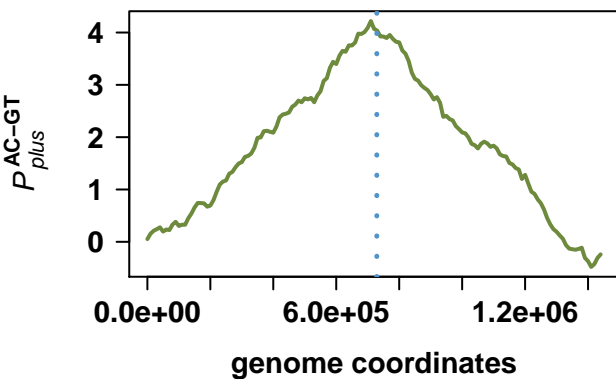
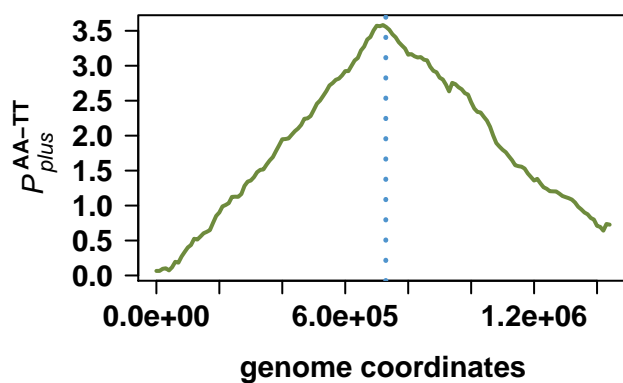
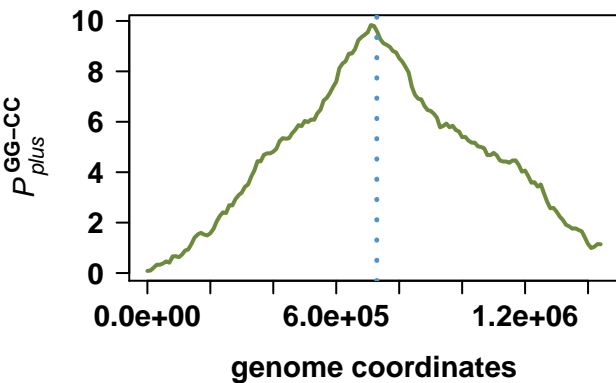
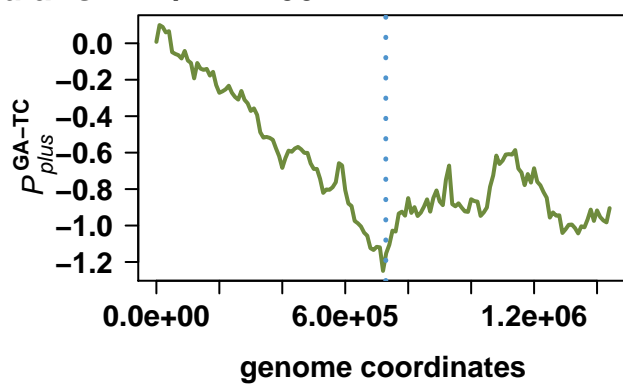
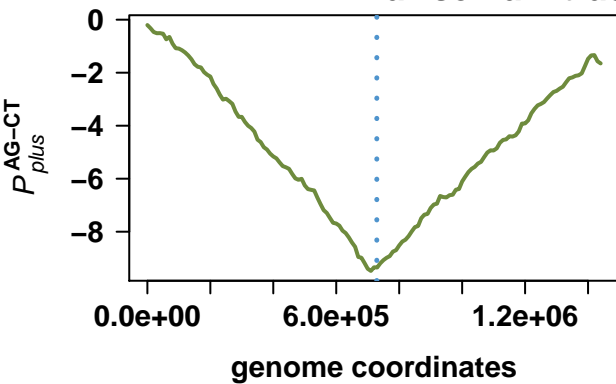
Syntrophus aciditrophicus SB



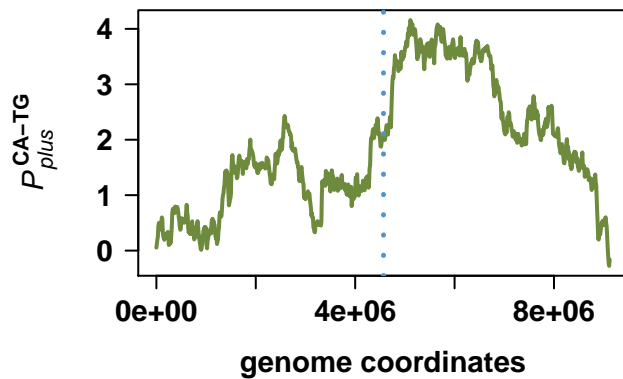
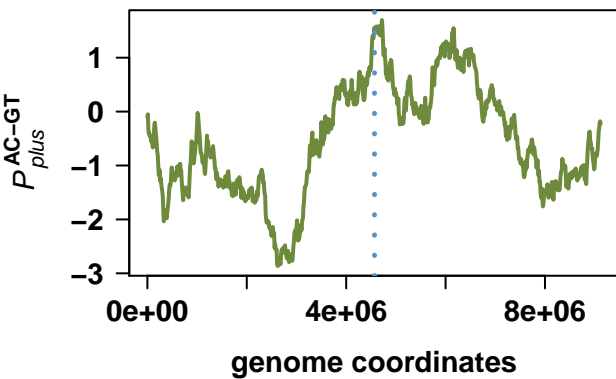
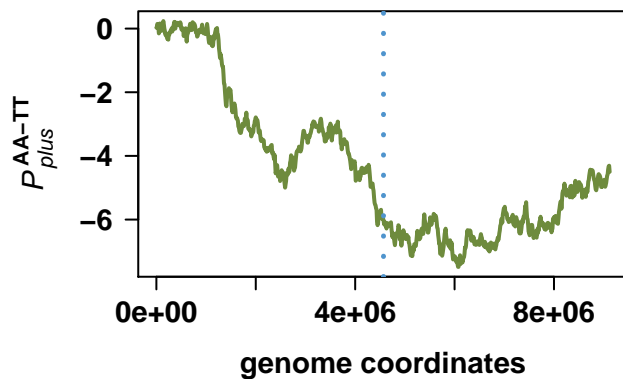
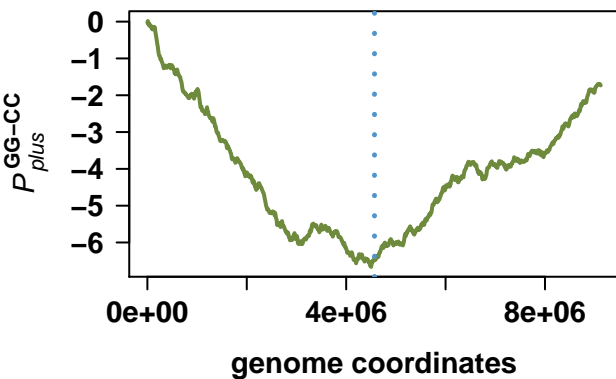
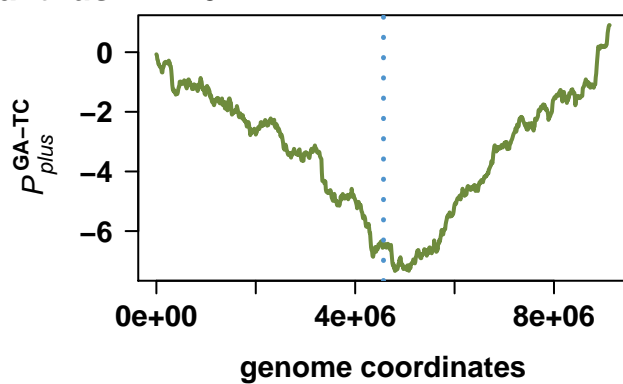
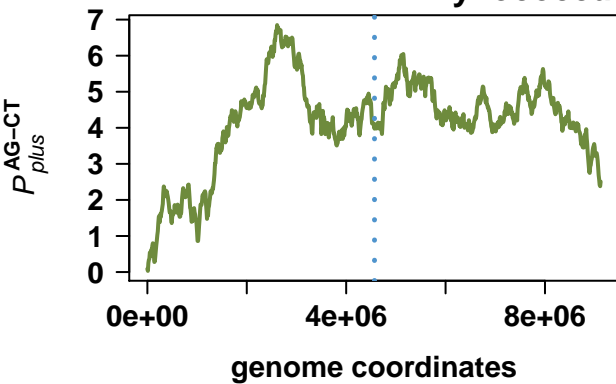
Anaeromyxobacter dehalogenans 2CP-C



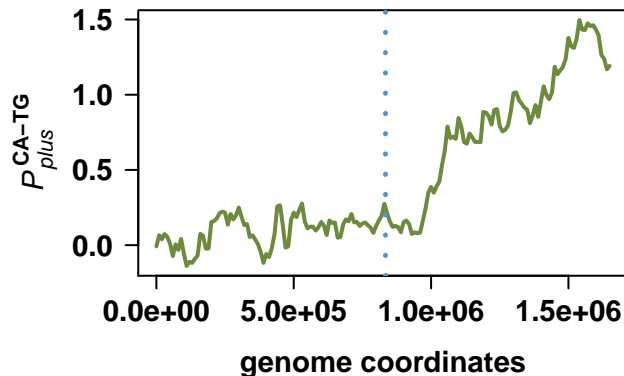
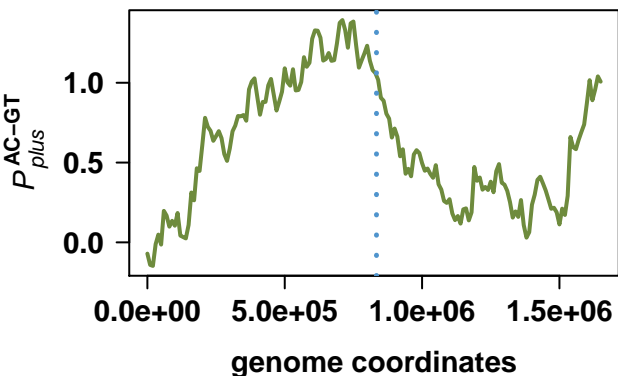
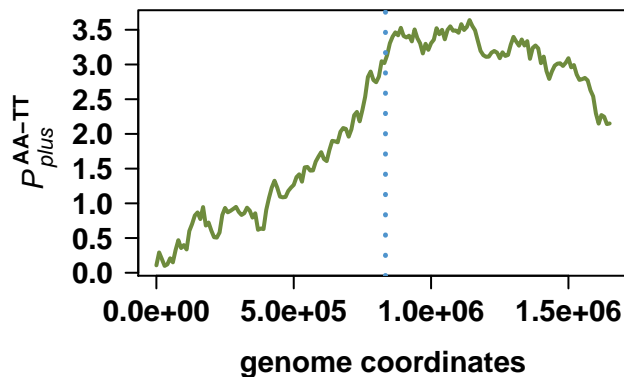
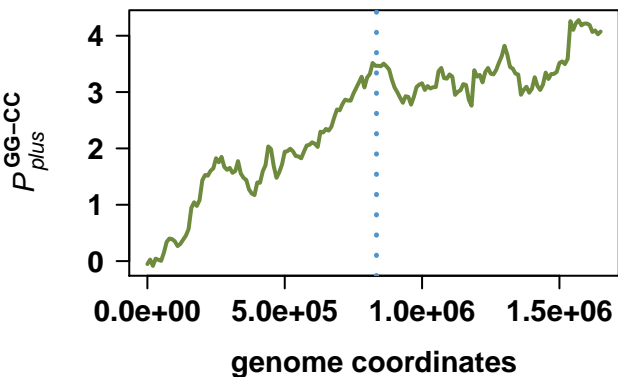
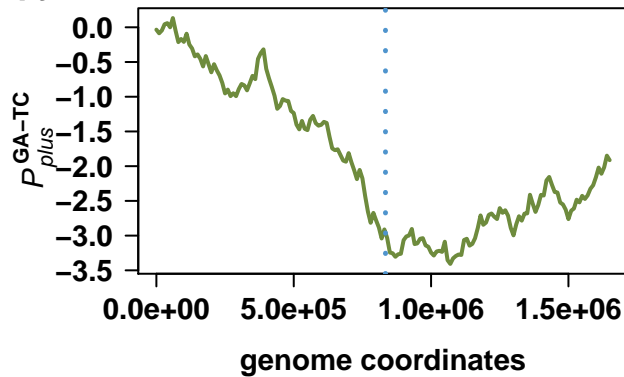
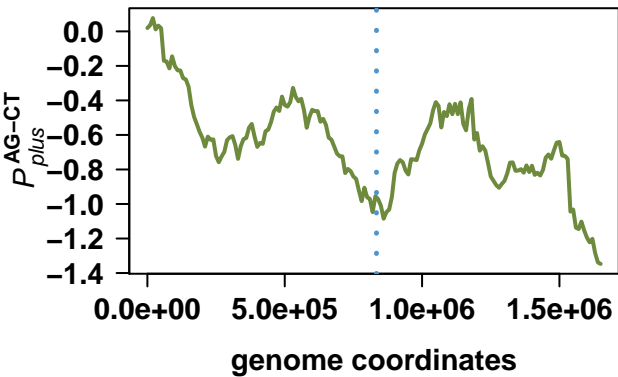
Lawsonia intracellularis PHE/MN1-00



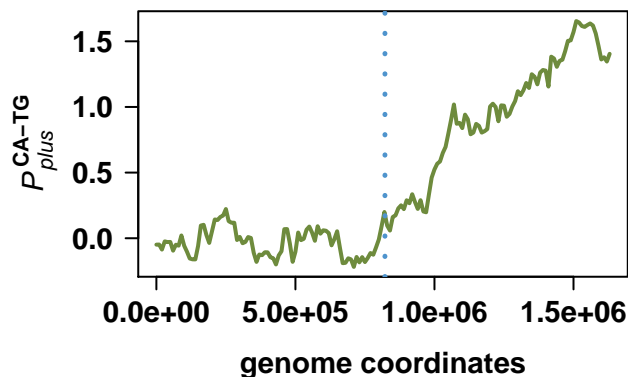
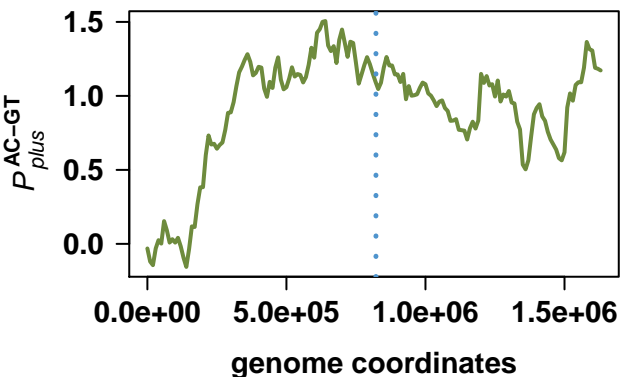
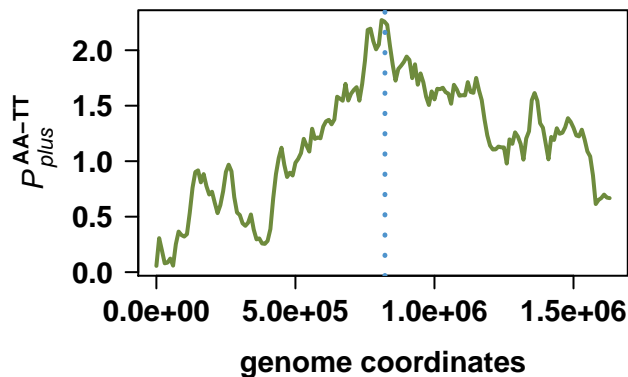
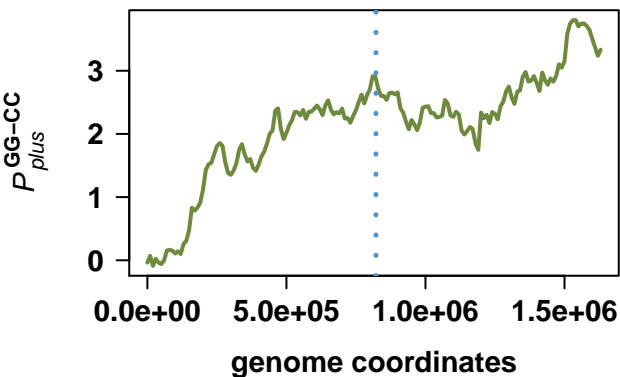
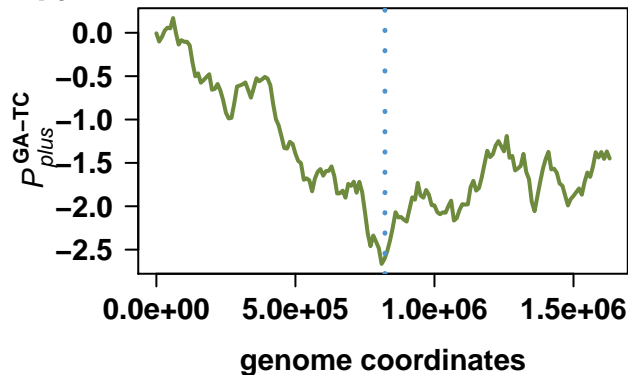
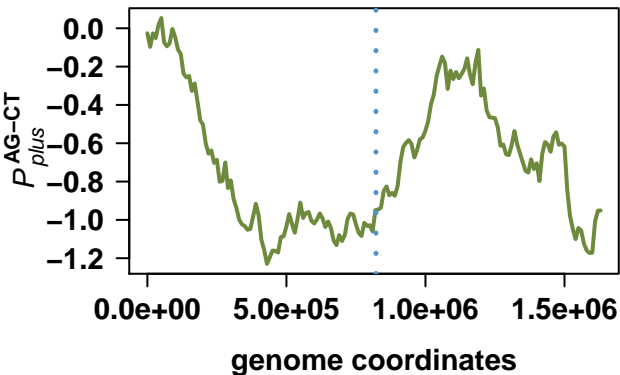
Myxococcus xanthus DK 1622



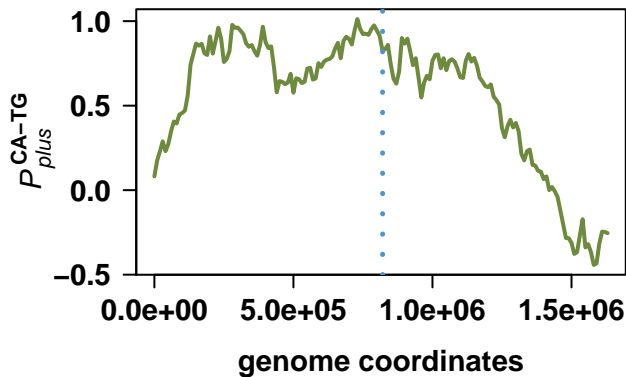
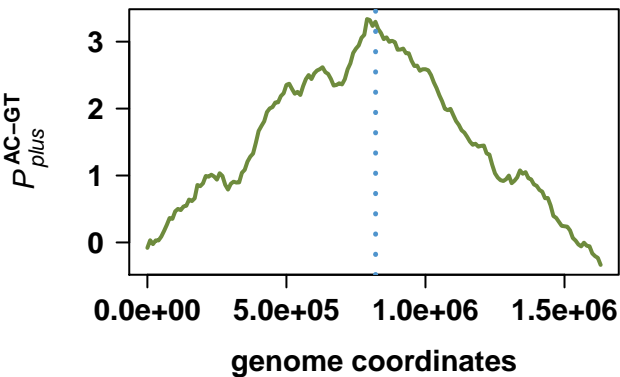
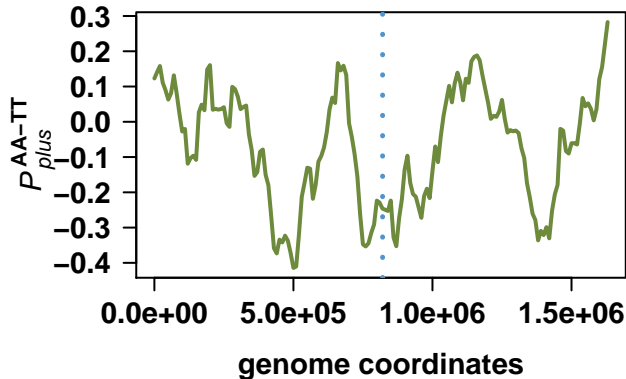
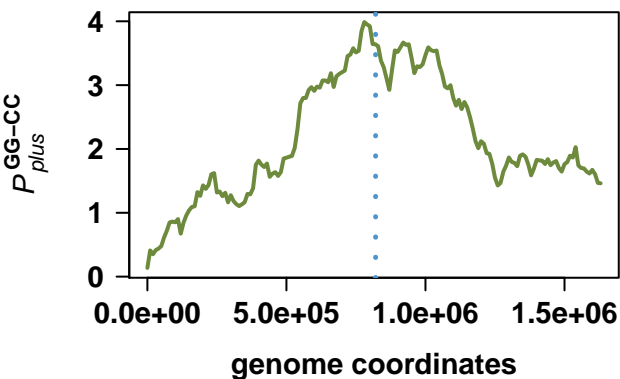
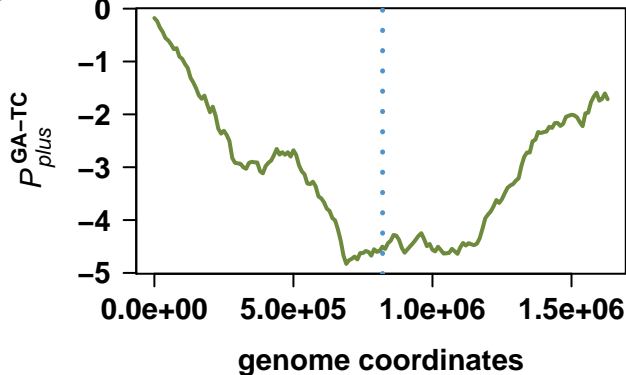
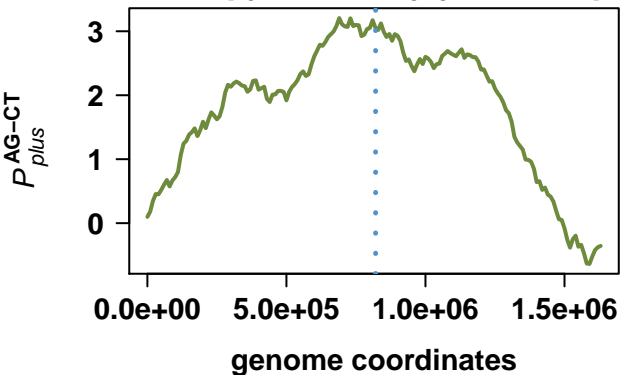
Helicobacter pylori 26695



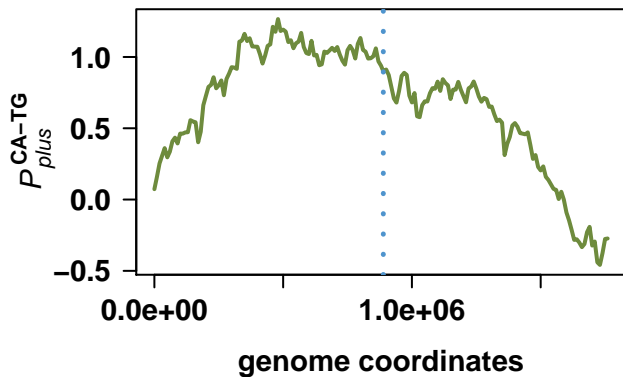
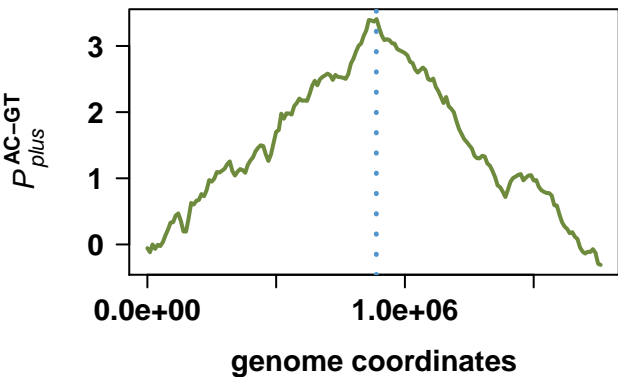
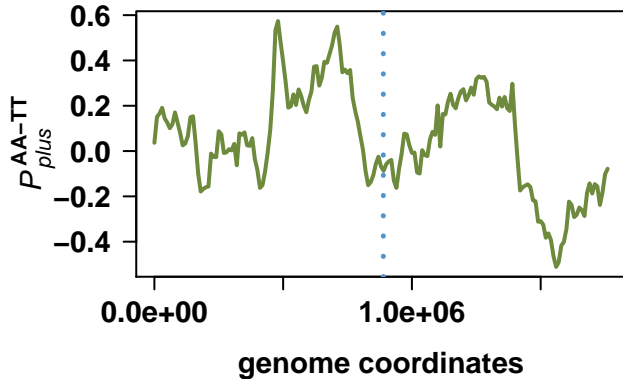
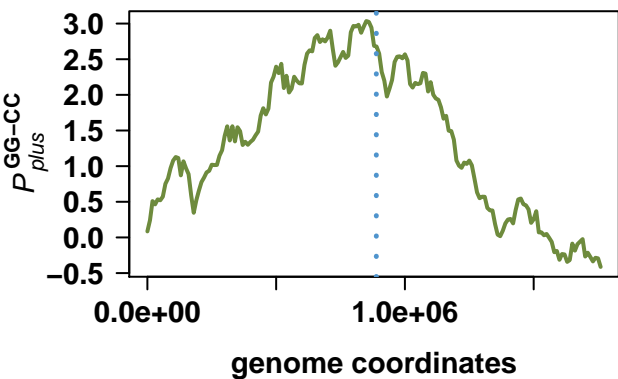
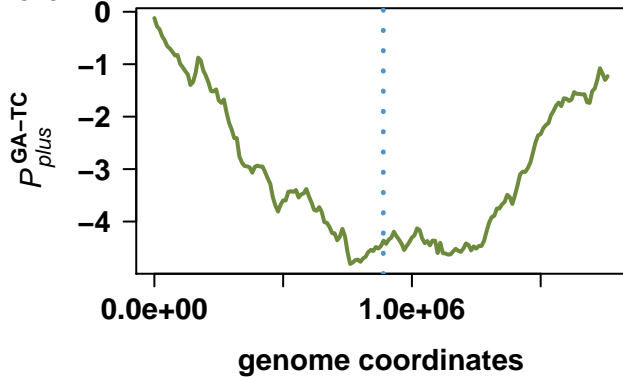
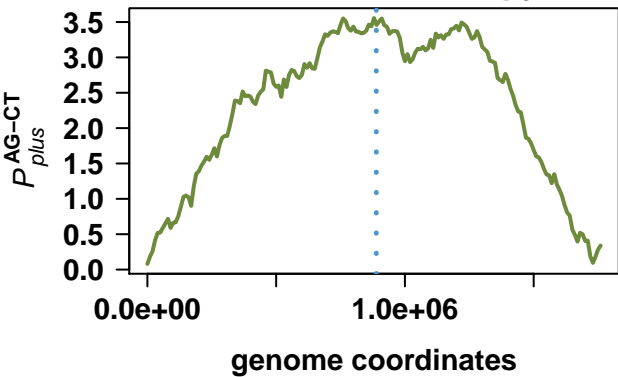
Helicobacter pylori J99



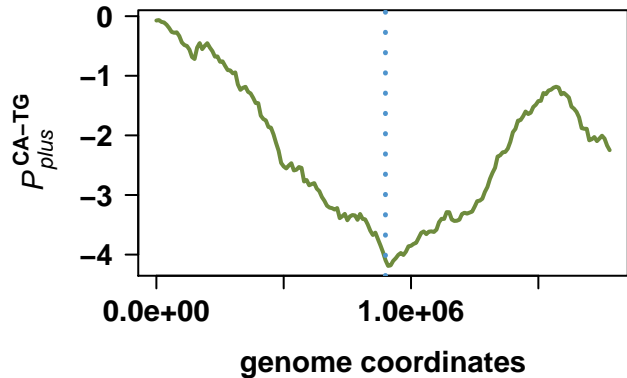
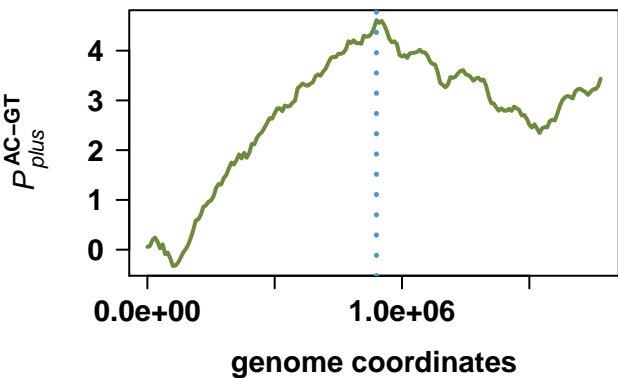
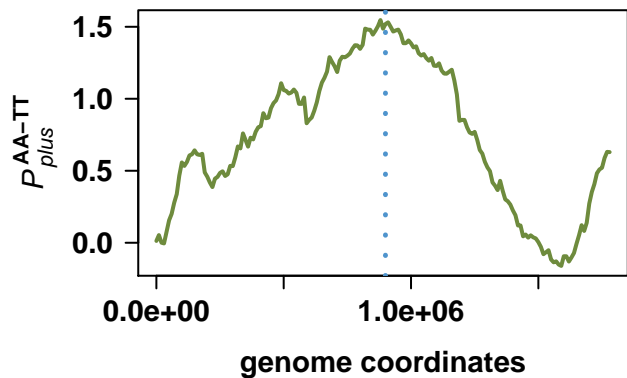
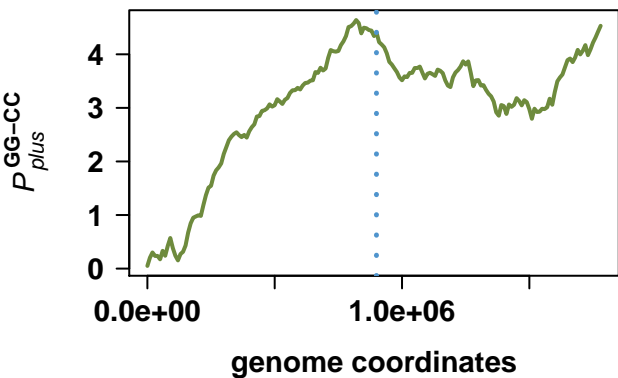
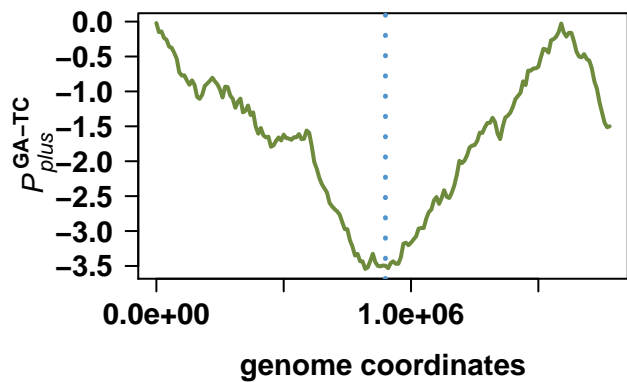
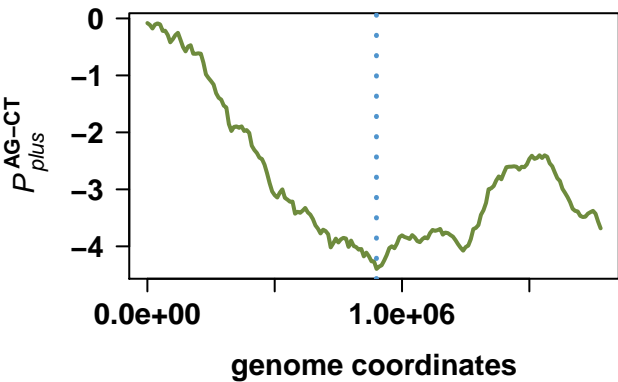
Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819



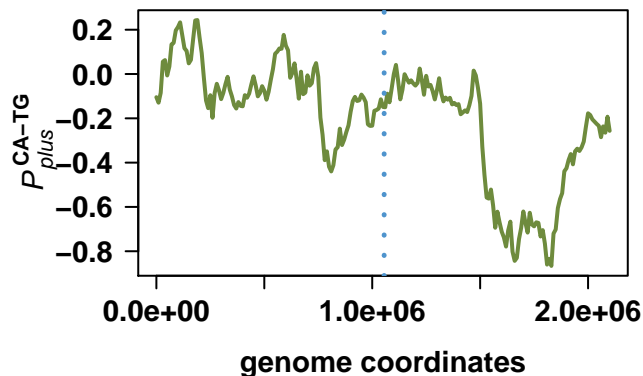
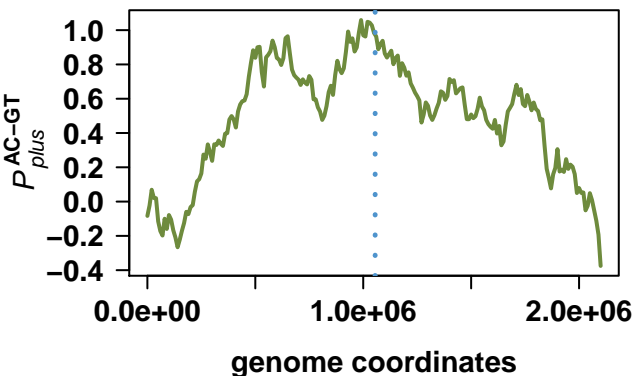
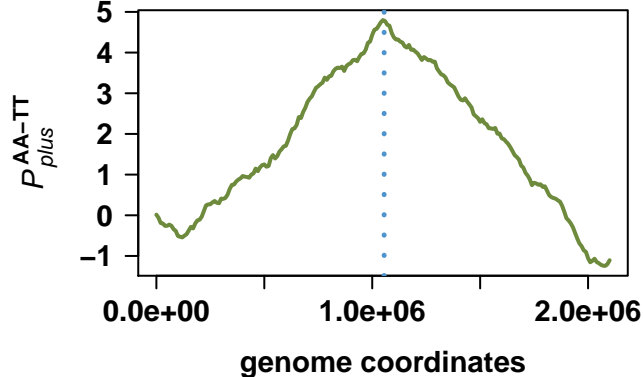
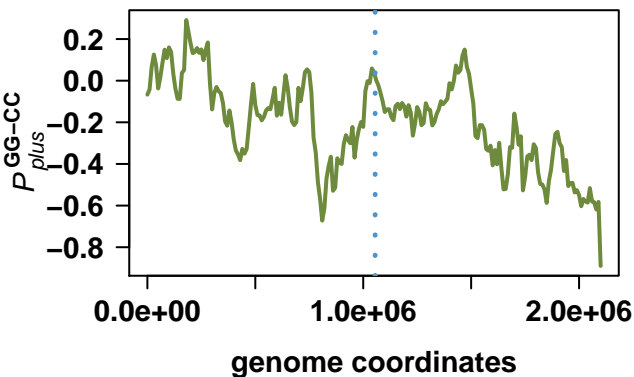
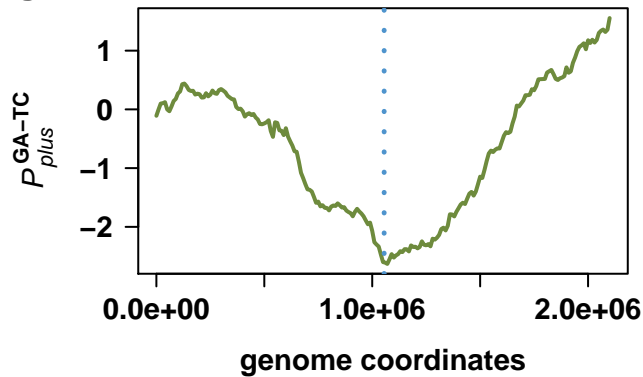
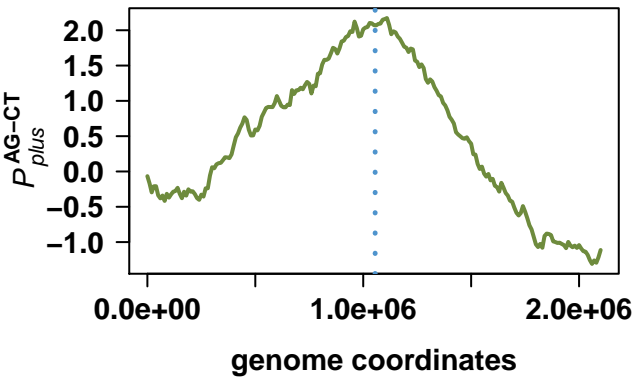
Campylobacter jejuni RM1221



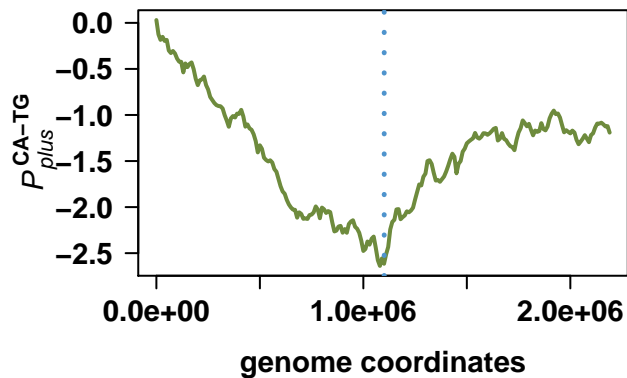
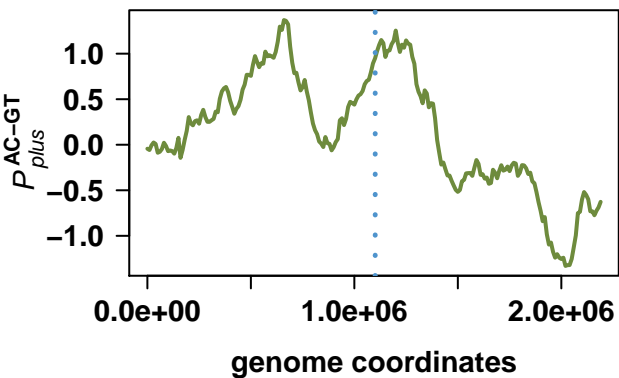
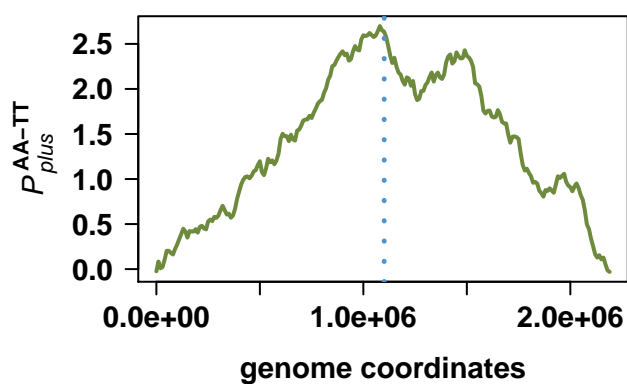
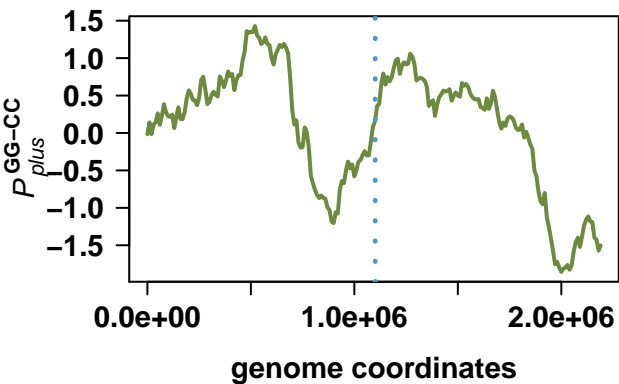
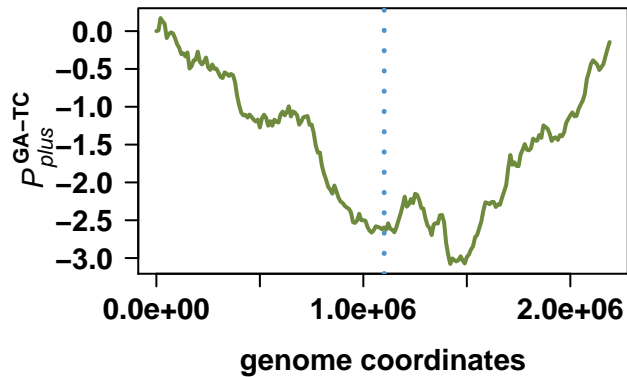
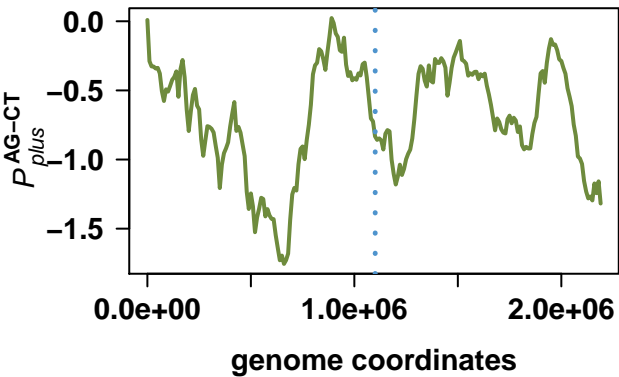
Helicobacter hepaticus ATCC 51449



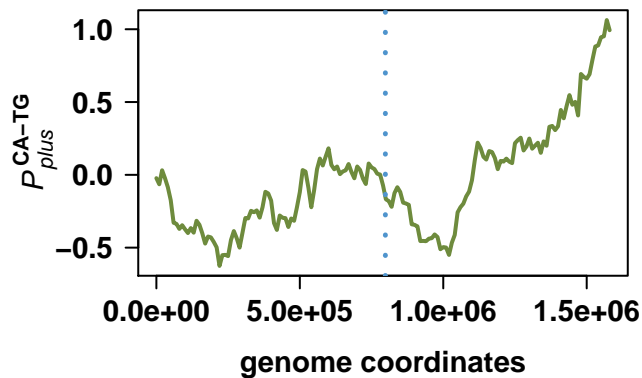
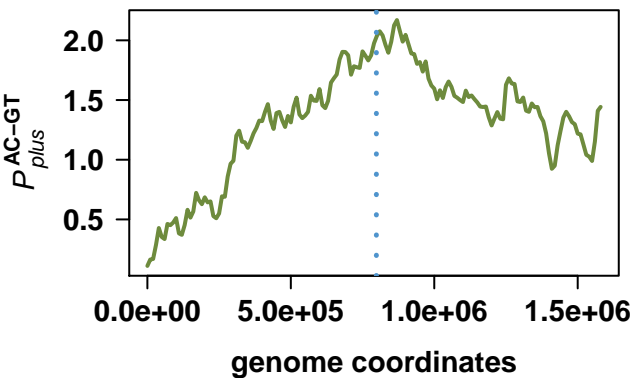
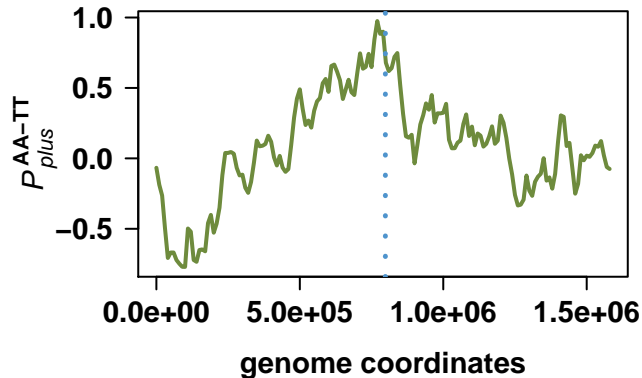
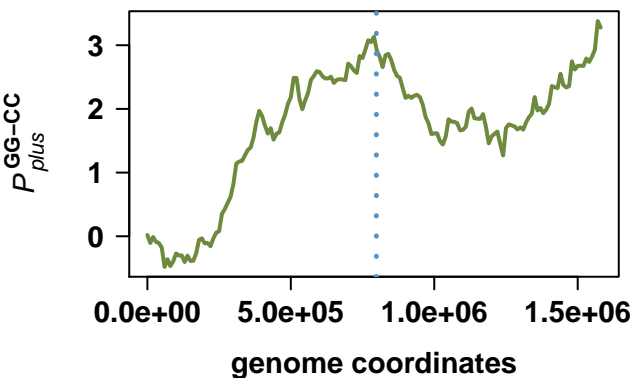
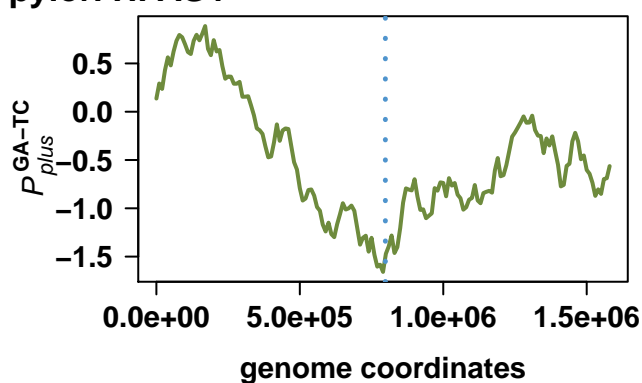
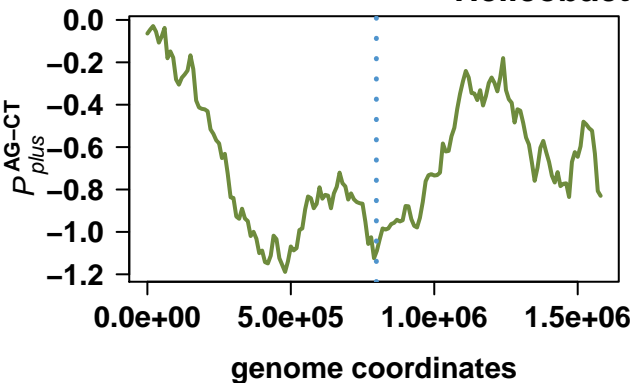
Wolinella succinogenes DSM 1740



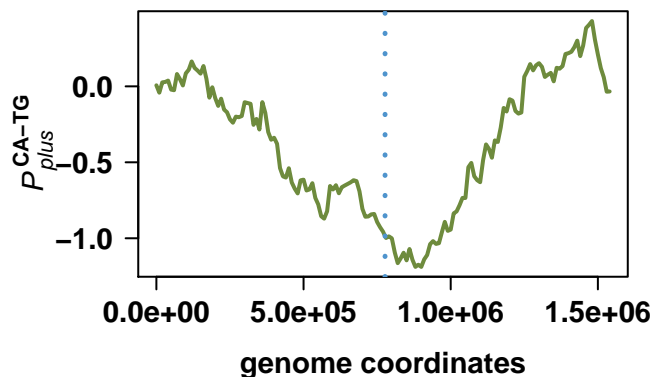
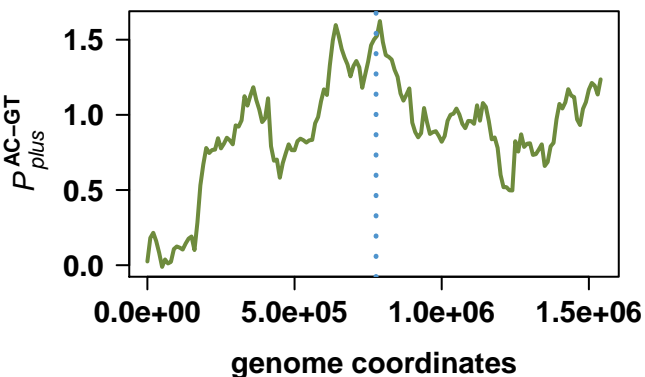
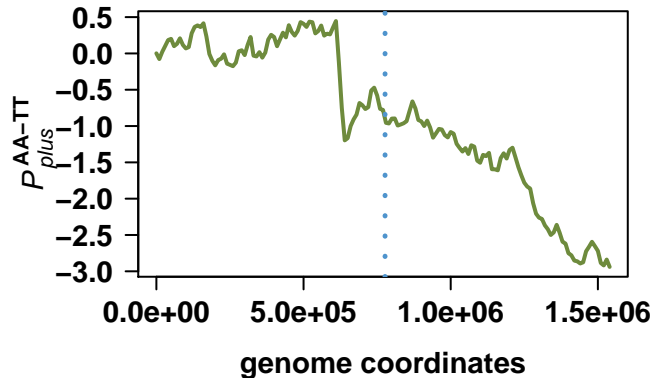
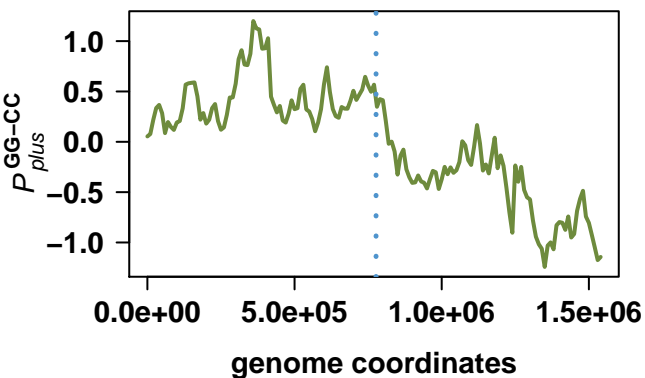
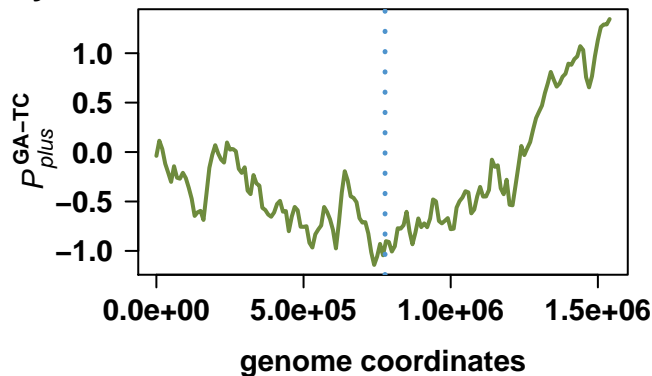
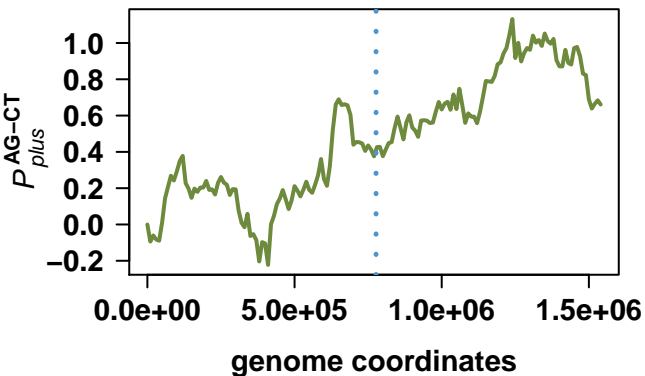
Sulfurimonas denitrificans DSM 1251



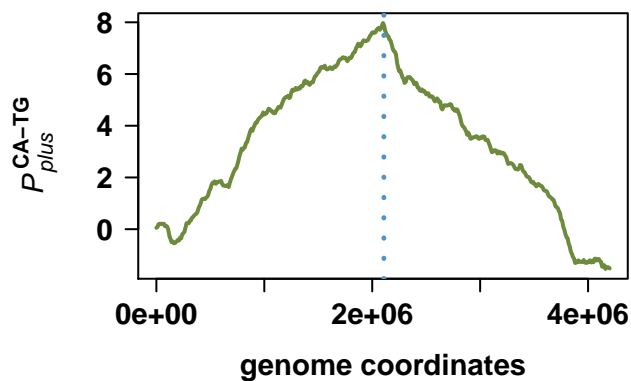
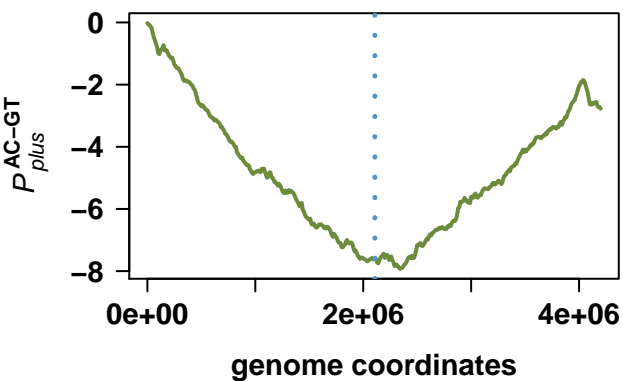
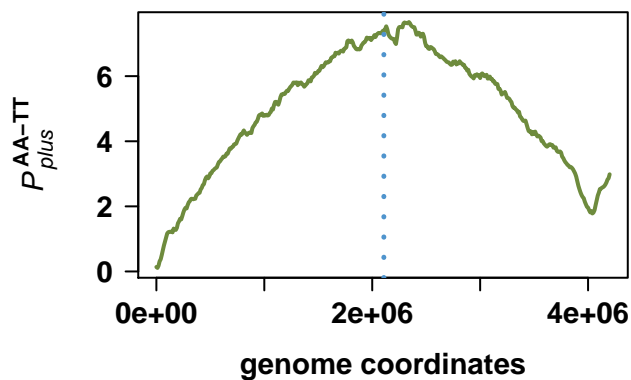
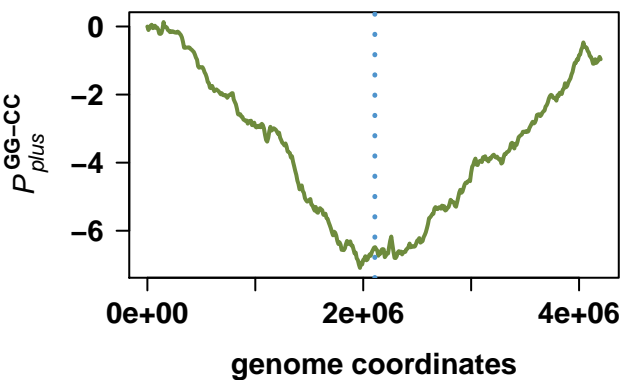
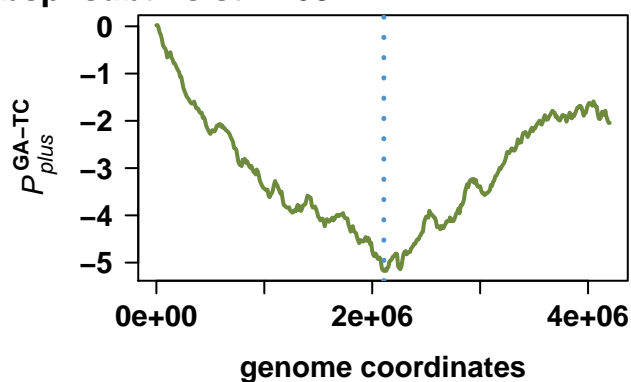
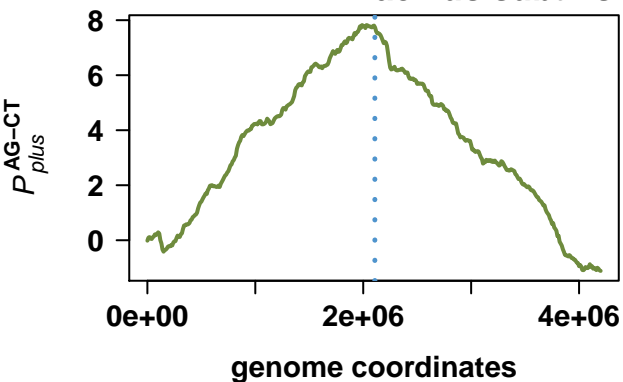
Helicobacter pylori HPAG1



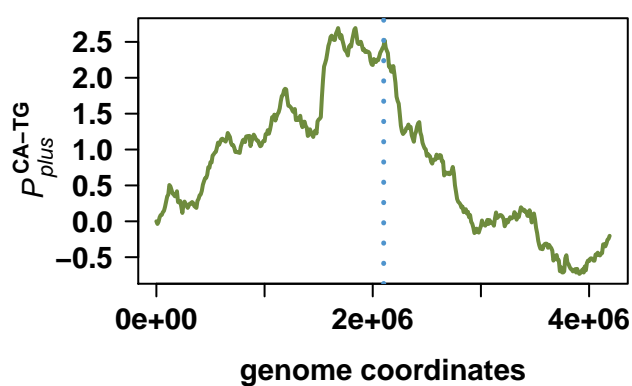
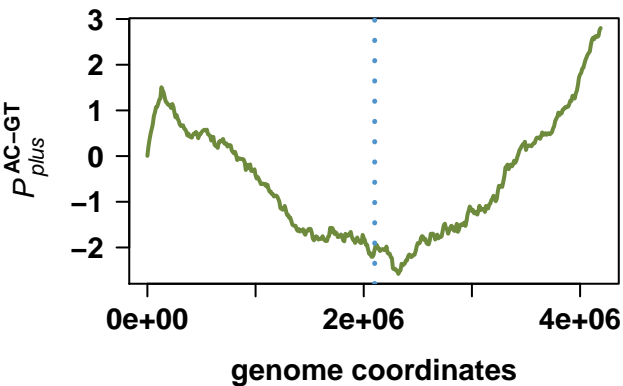
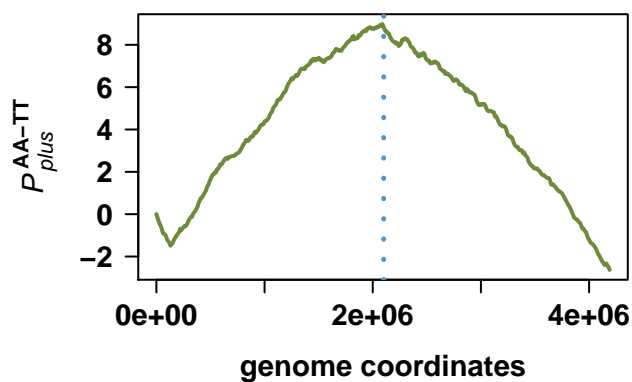
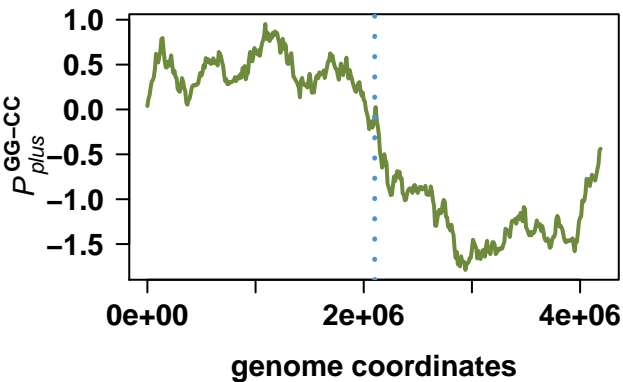
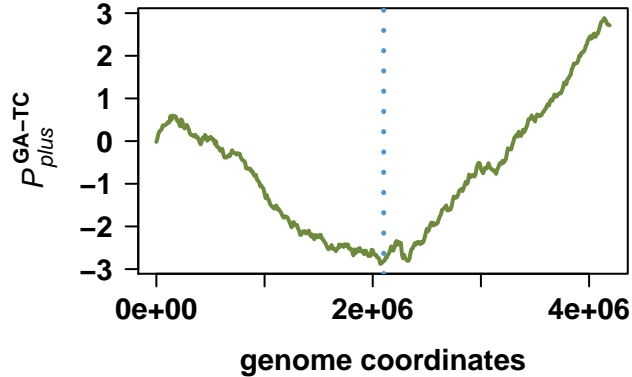
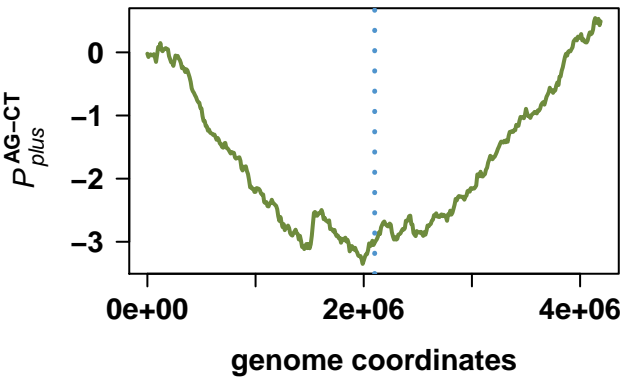
Helicobacter acinonychis str. Sheeba



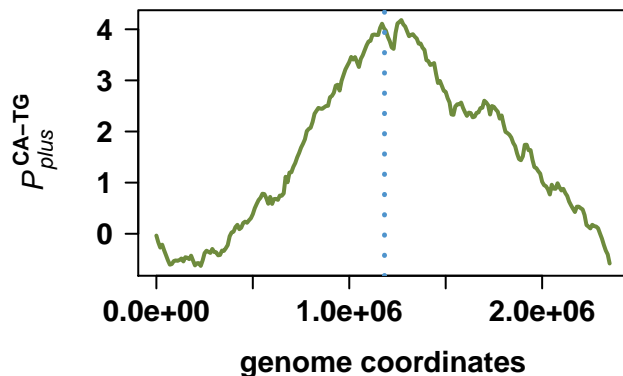
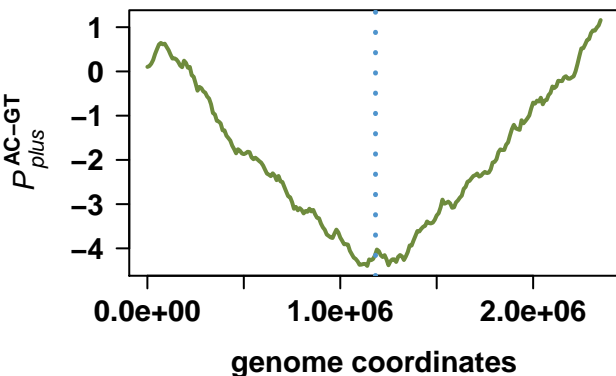
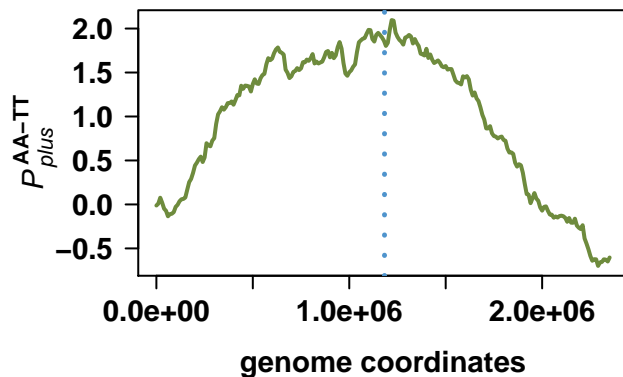
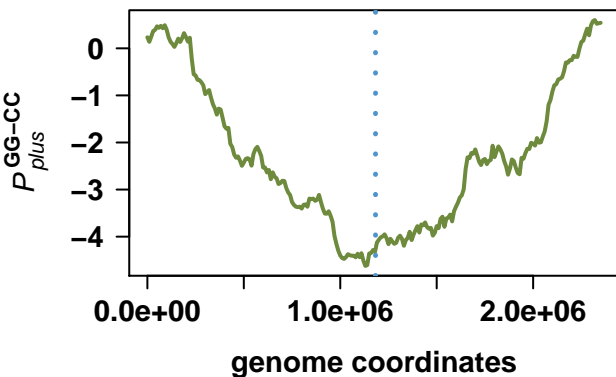
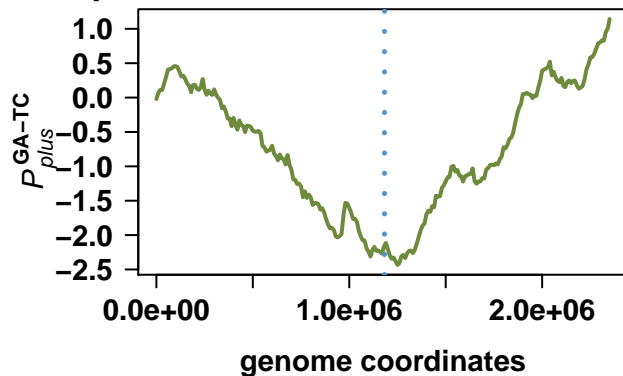
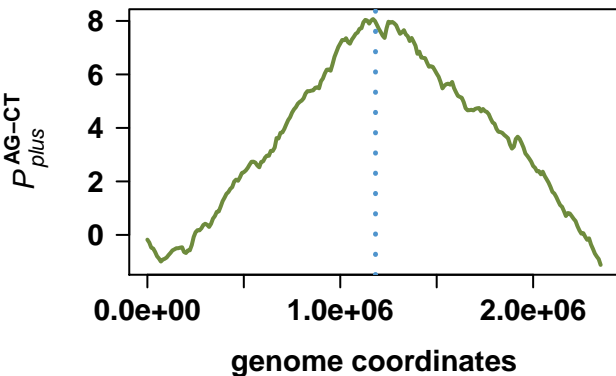
Bacillus subtilis subsp. subtilis str. 168



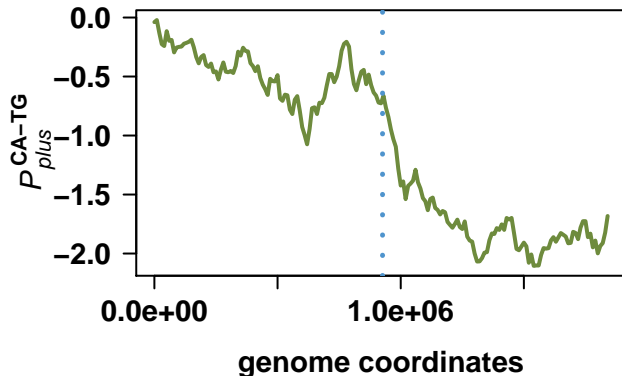
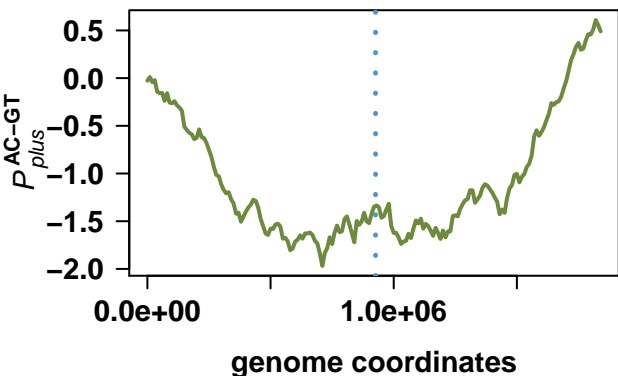
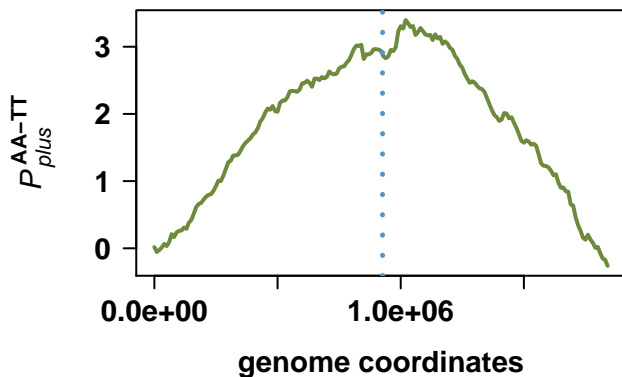
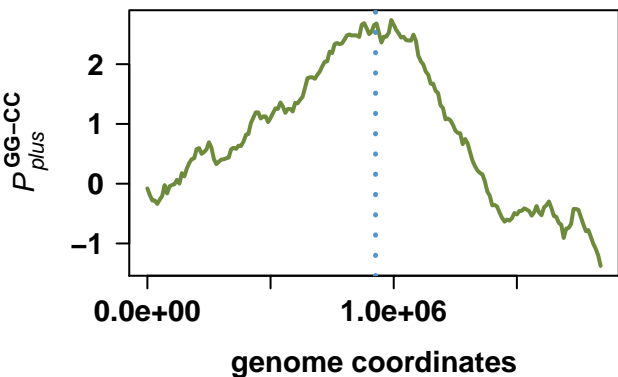
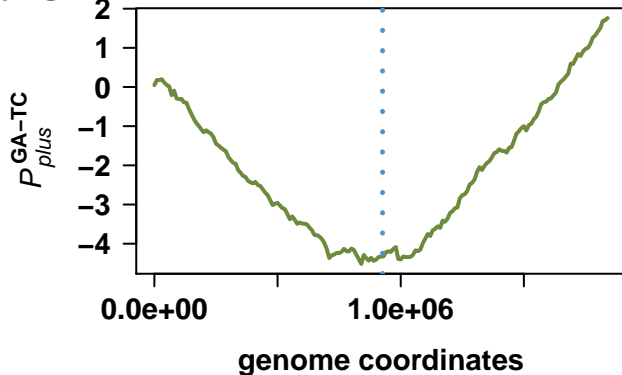
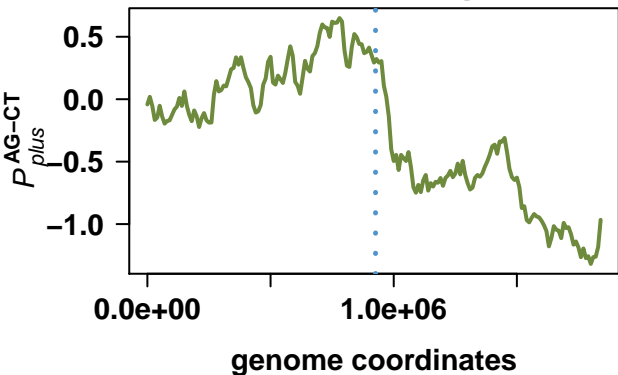
Bacillus halodurans C-125



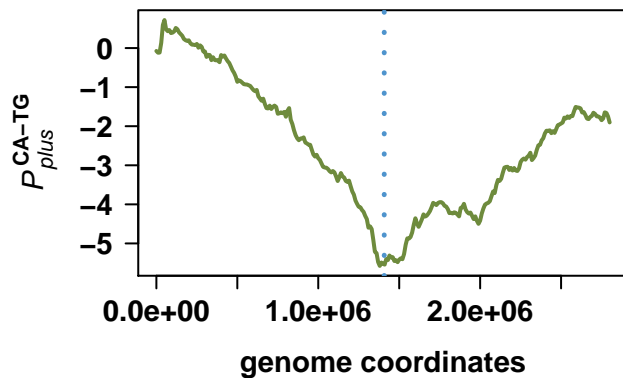
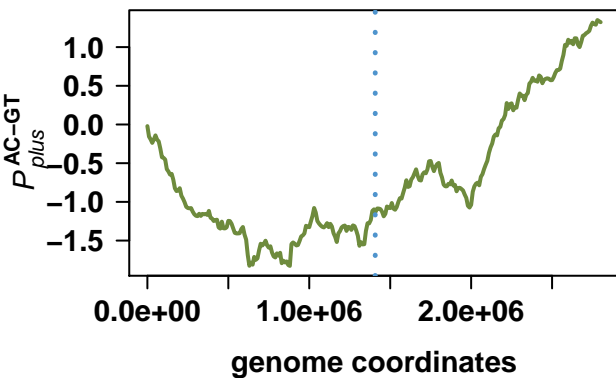
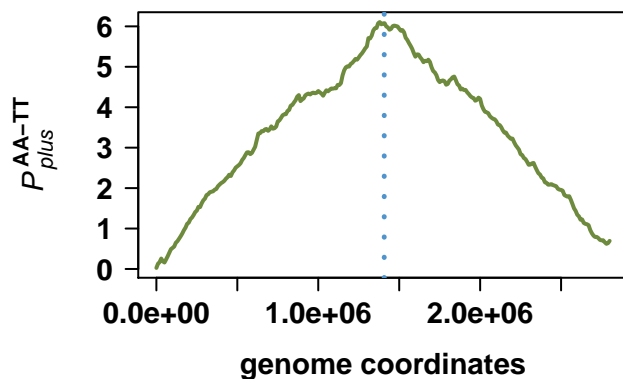
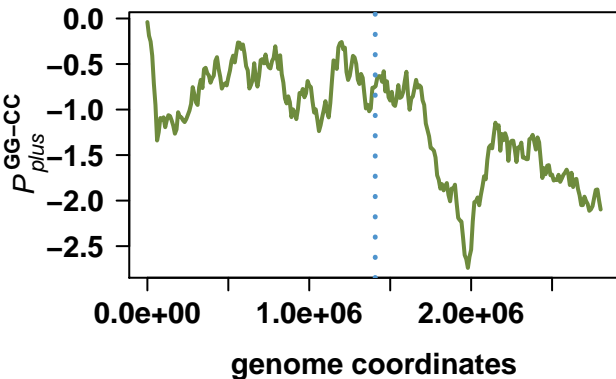
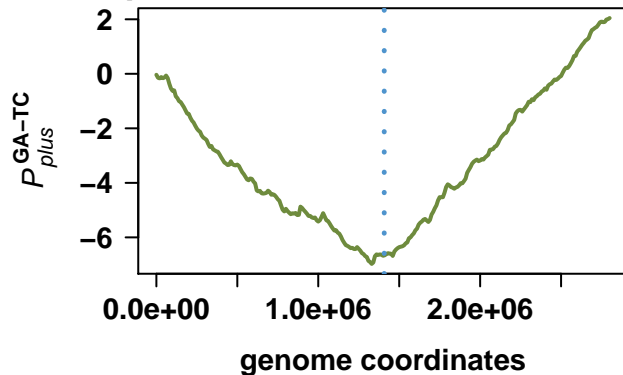
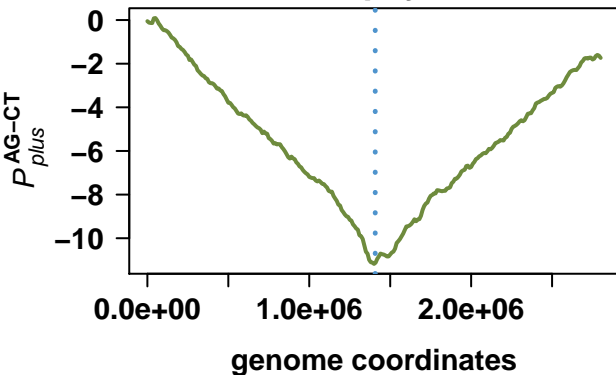
Lactococcus lactis subsp. lactis II1403



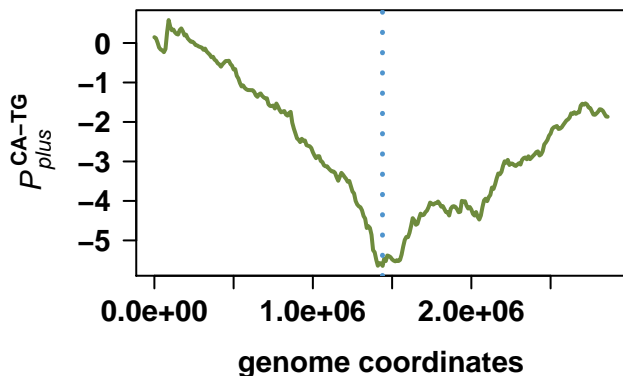
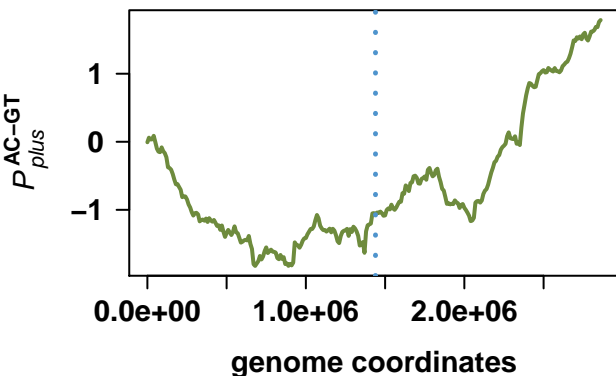
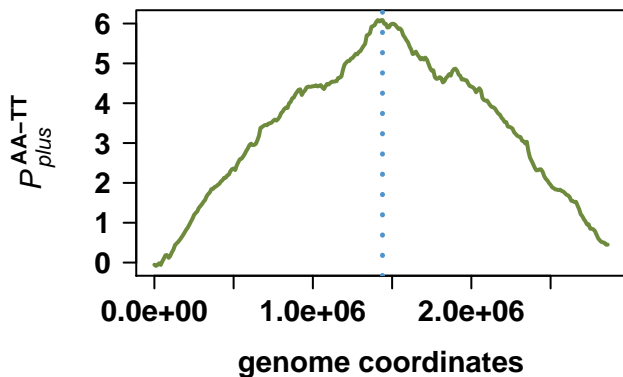
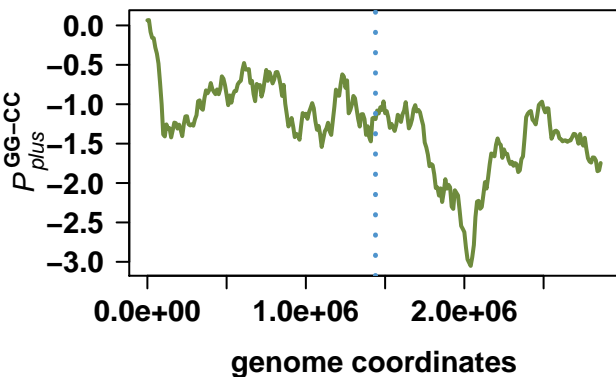
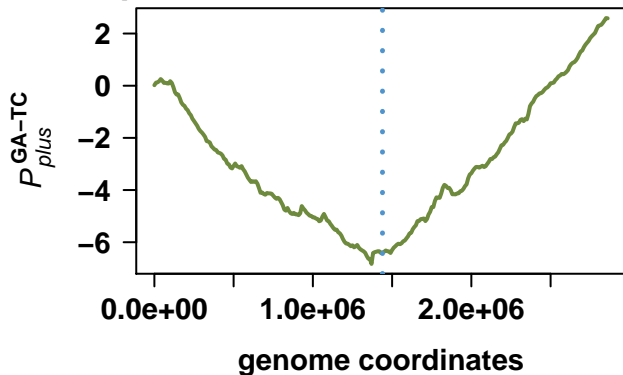
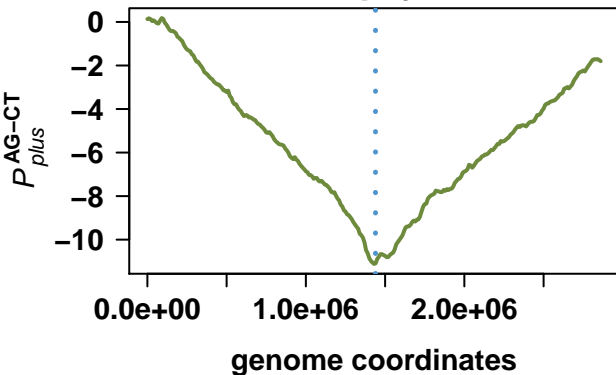
Streptococcus pyogenes M1 GAS



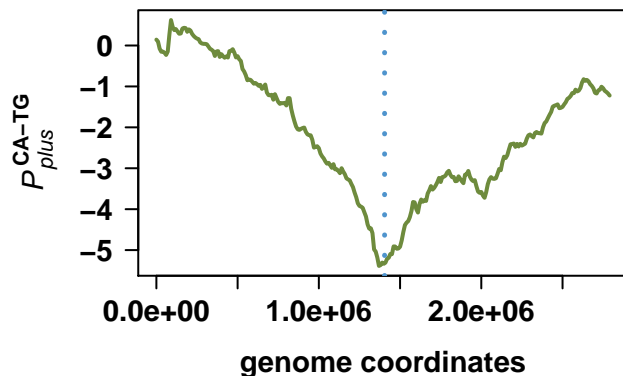
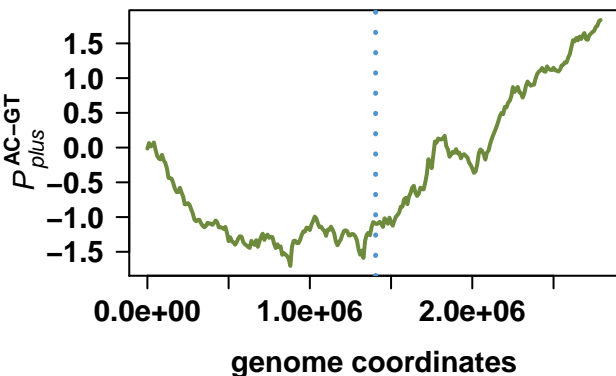
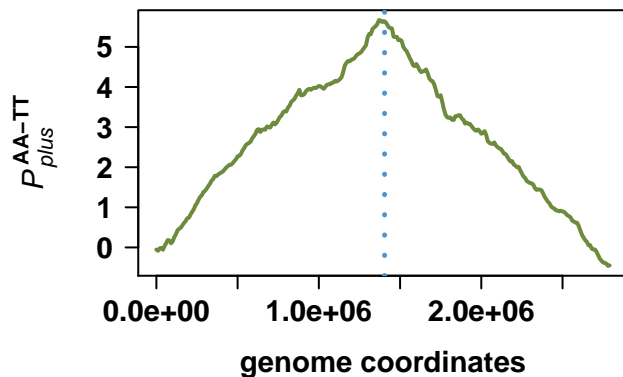
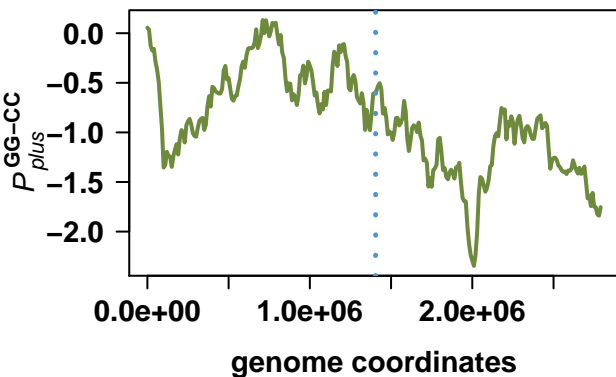
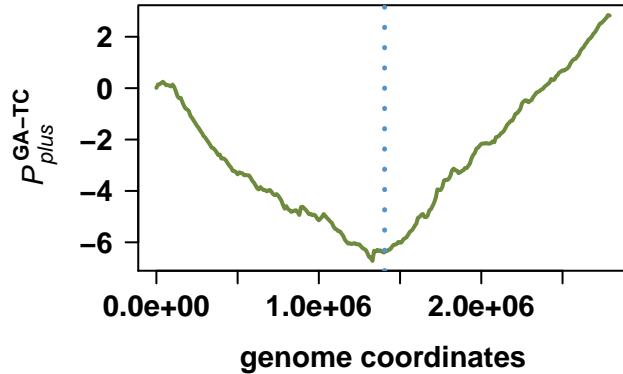
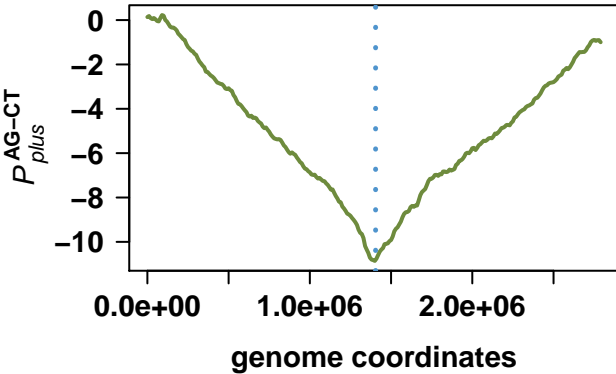
Staphylococcus aureus subsp. aureus N315



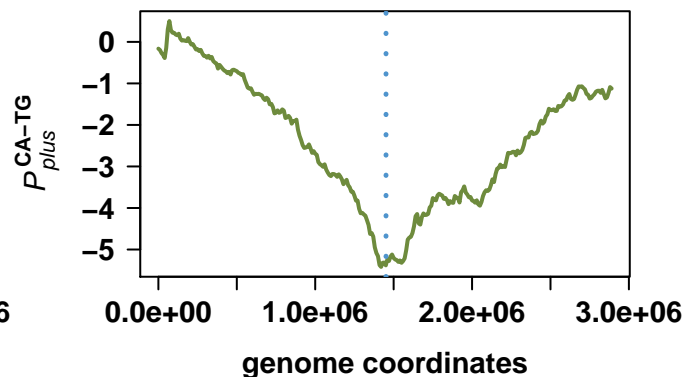
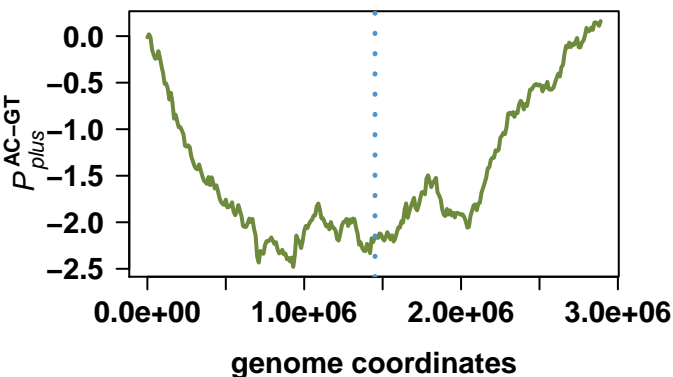
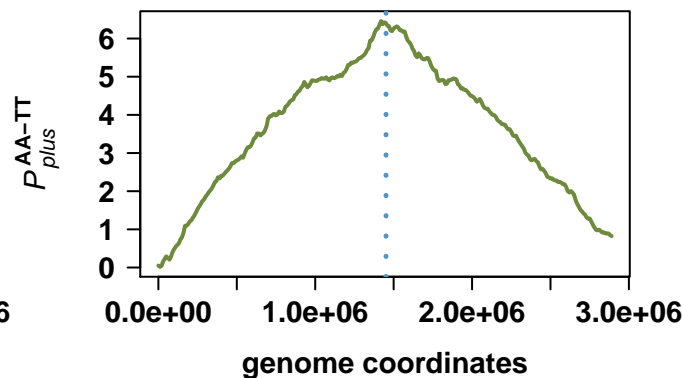
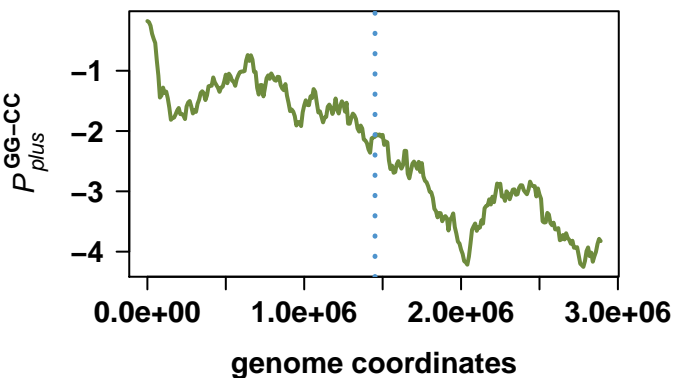
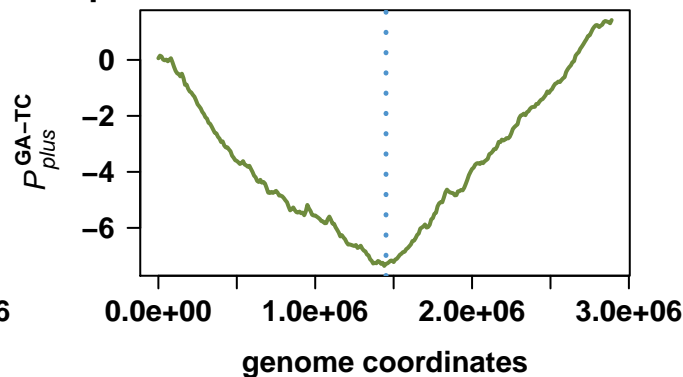
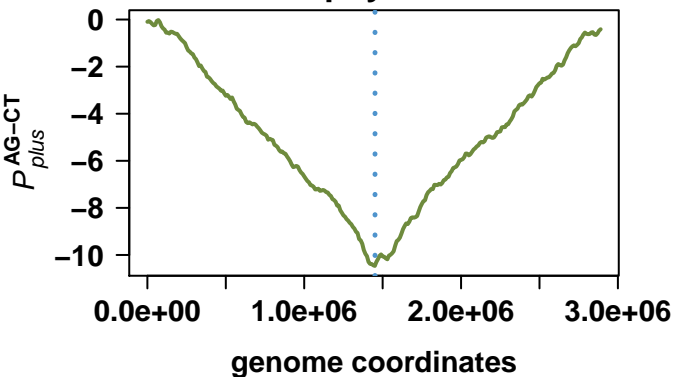
Staphylococcus aureus subsp. aureus Mu50



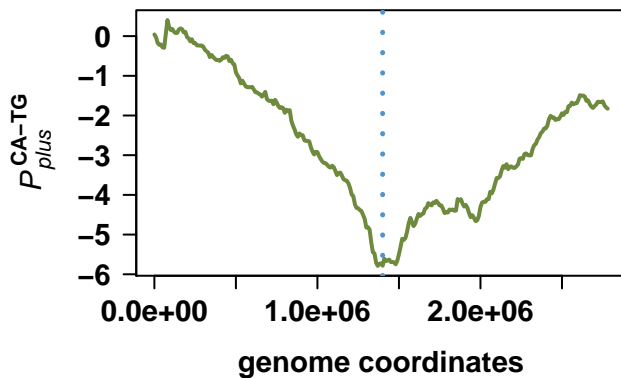
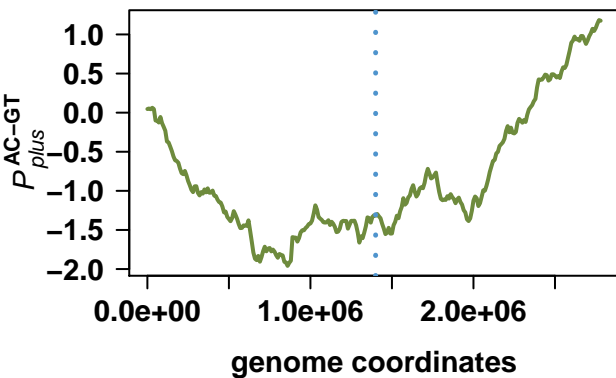
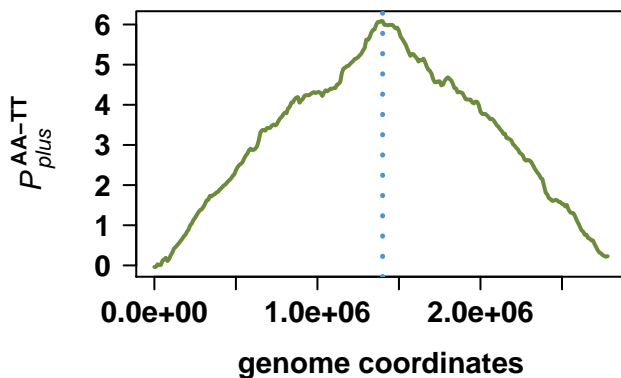
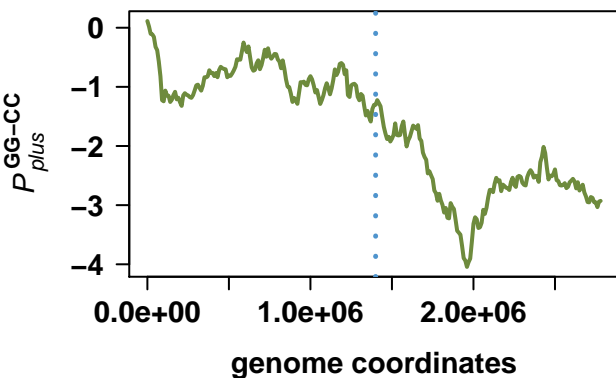
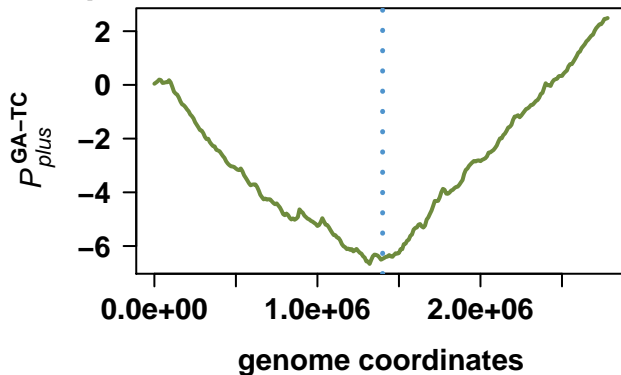
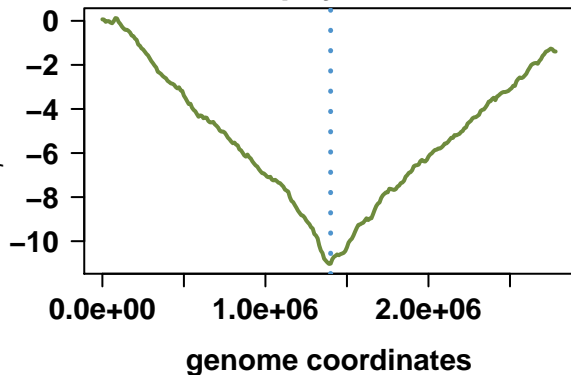
Staphylococcus aureus subsp. aureus COL



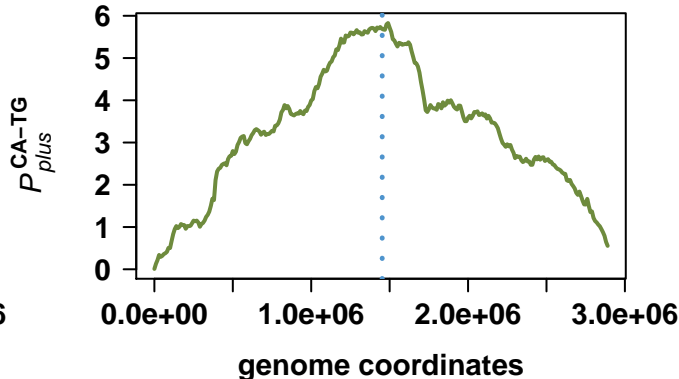
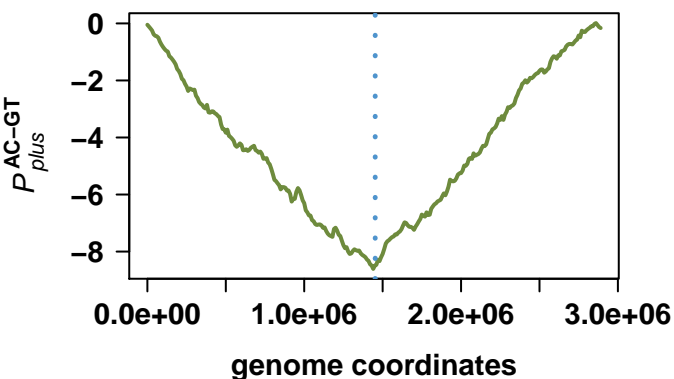
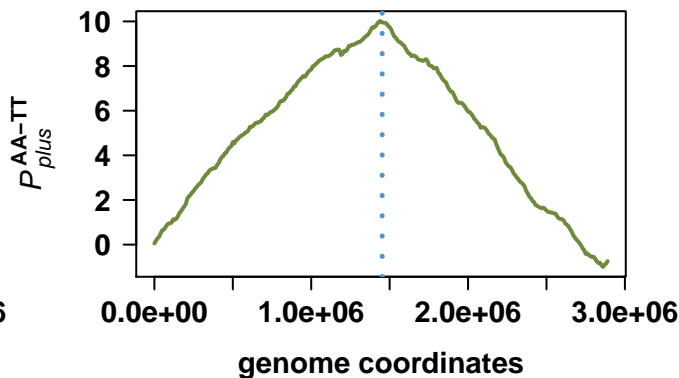
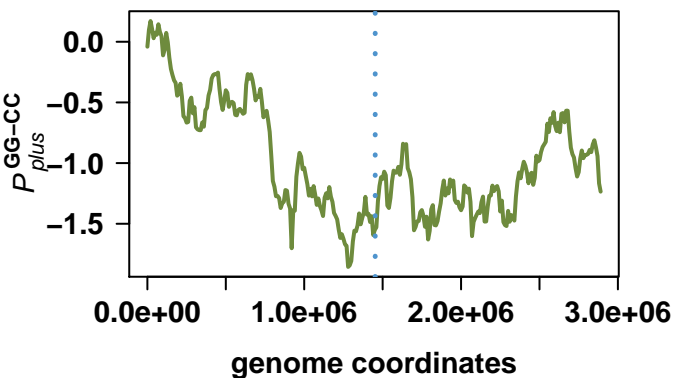
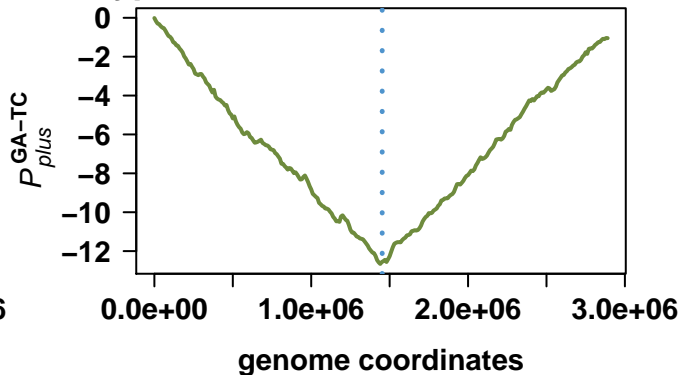
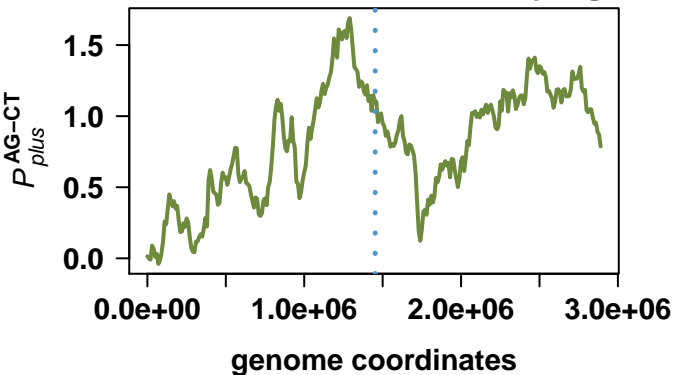
Staphylococcus aureus subsp. aureus MRSA252



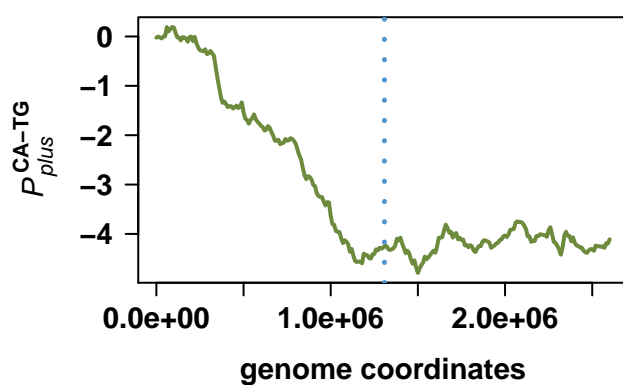
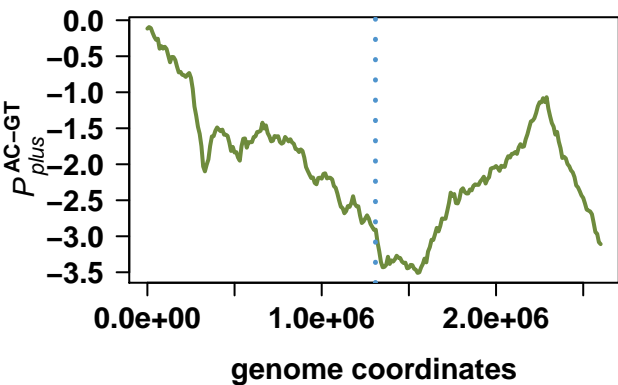
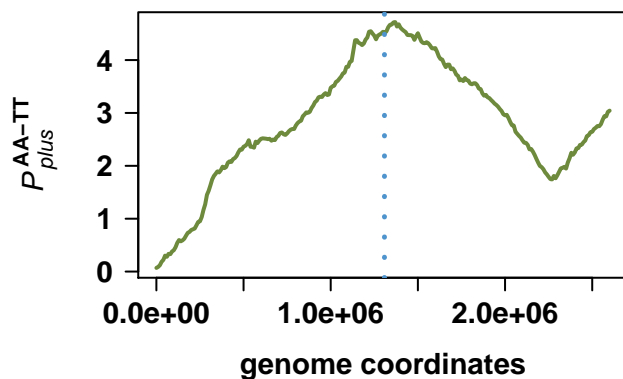
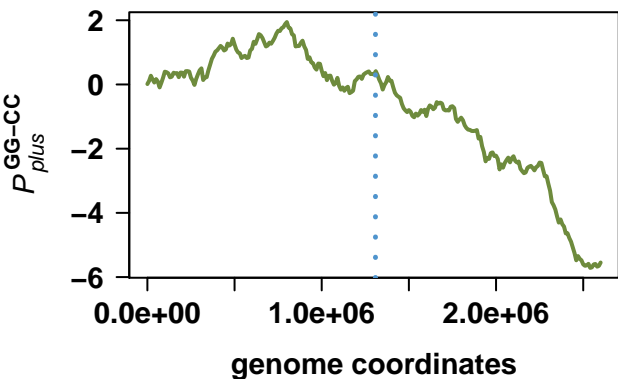
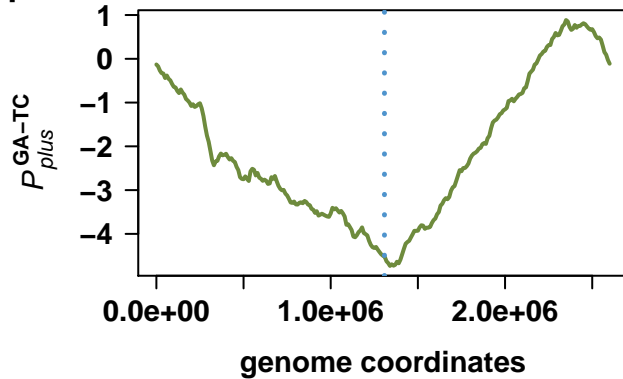
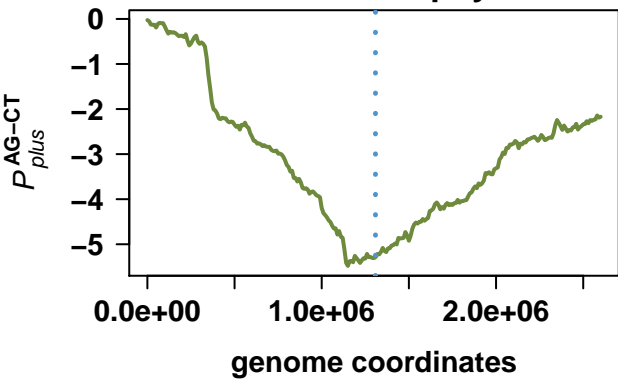
Staphylococcus aureus subsp. aureus MSSA476



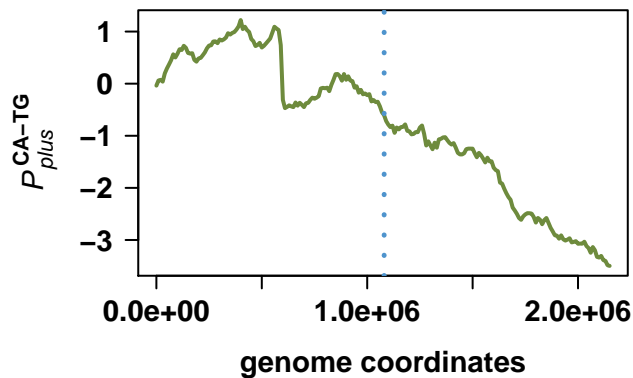
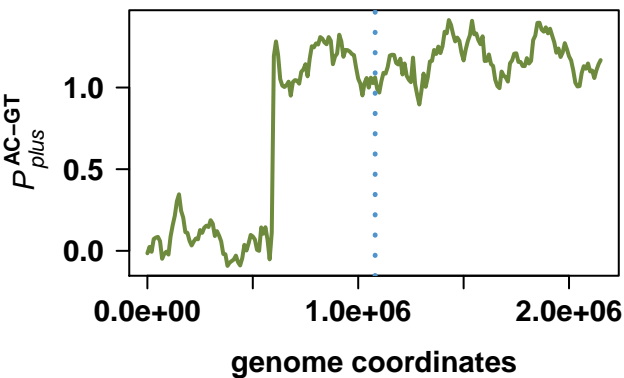
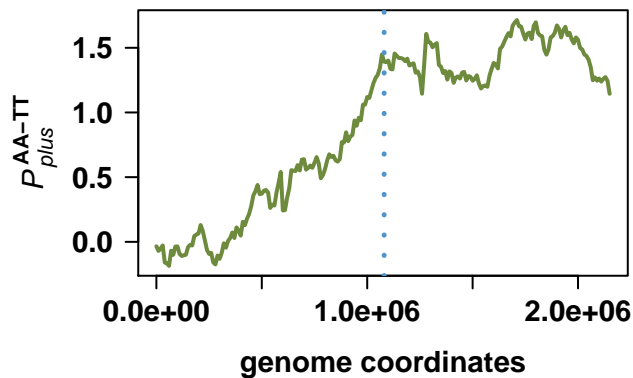
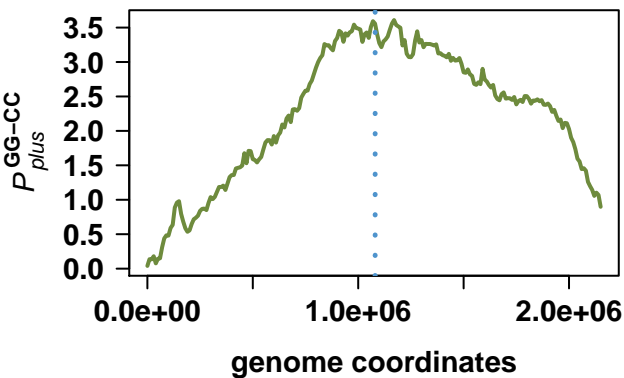
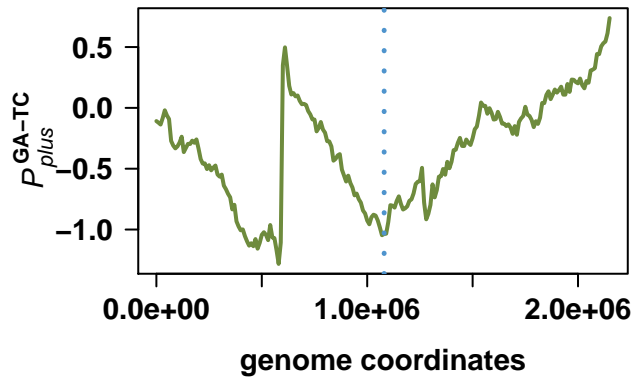
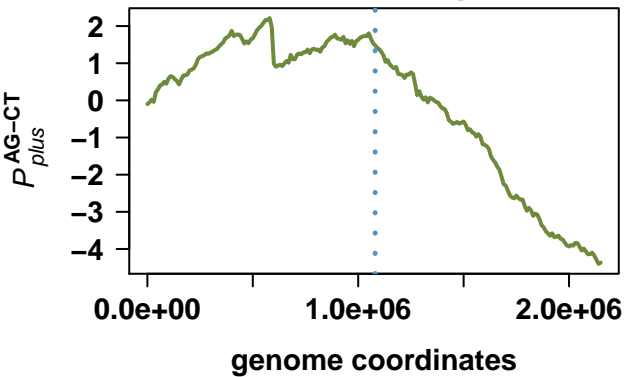
Listeria monocytogenes serotype 4b str. F2365



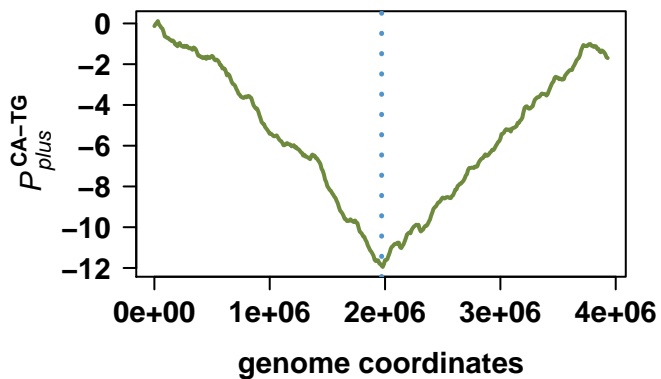
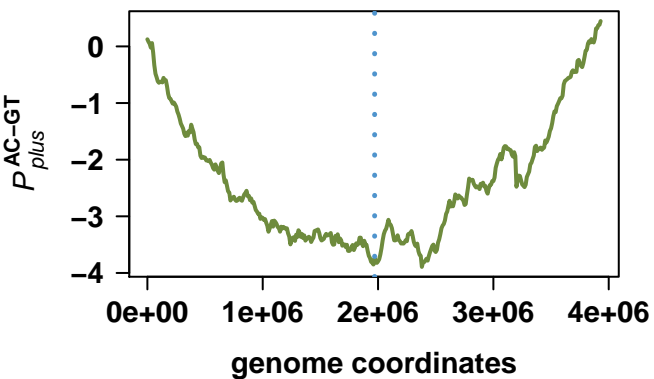
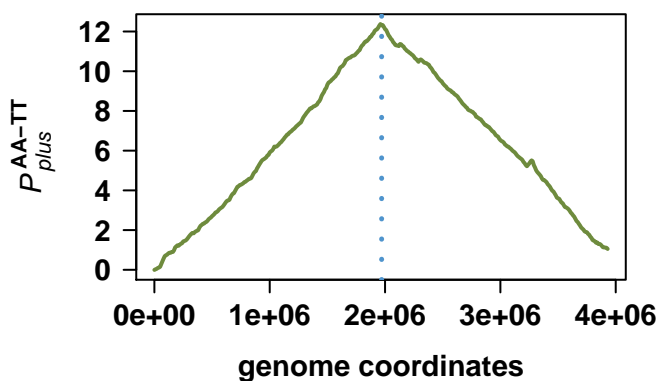
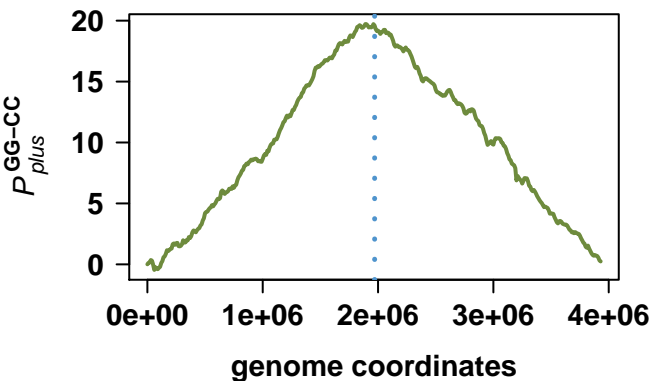
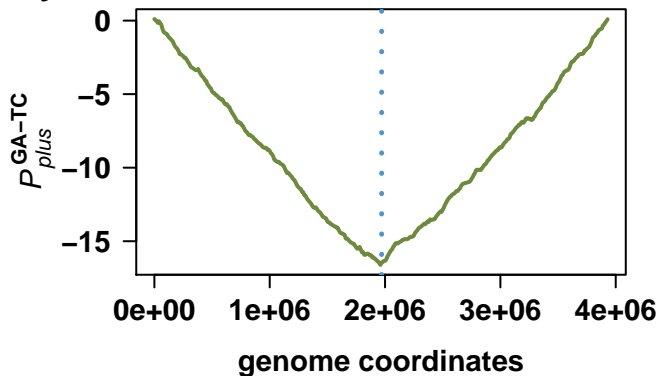
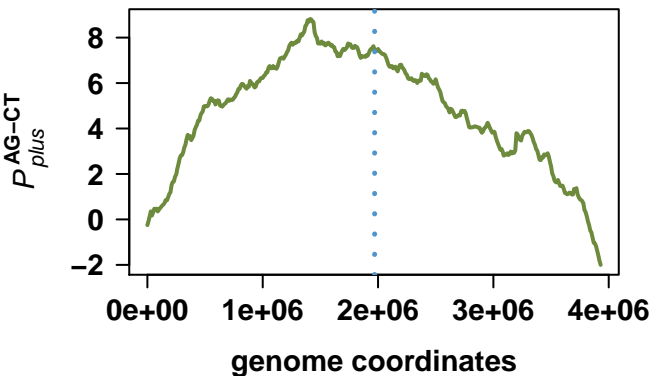
Staphylococcus epidermidis RP62A



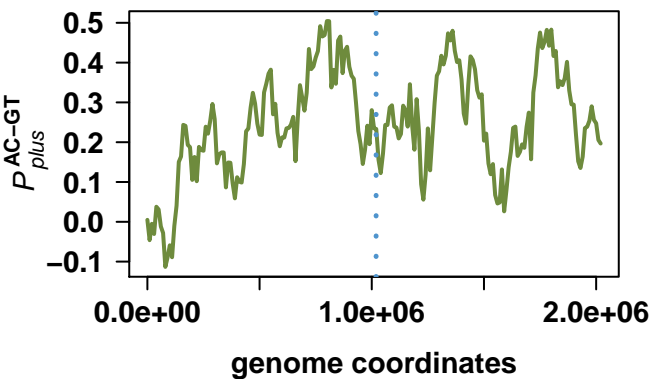
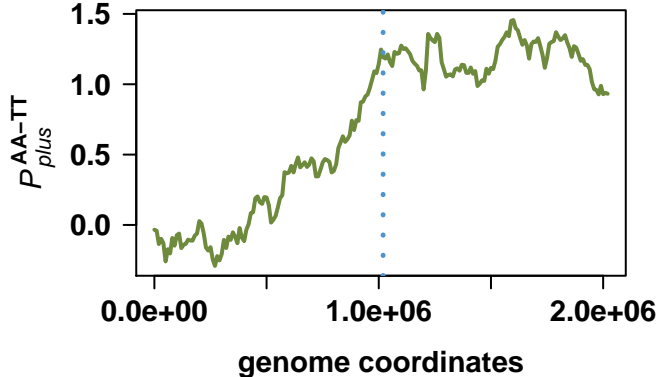
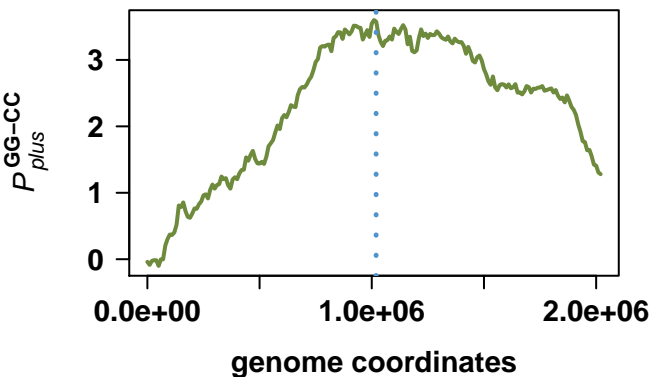
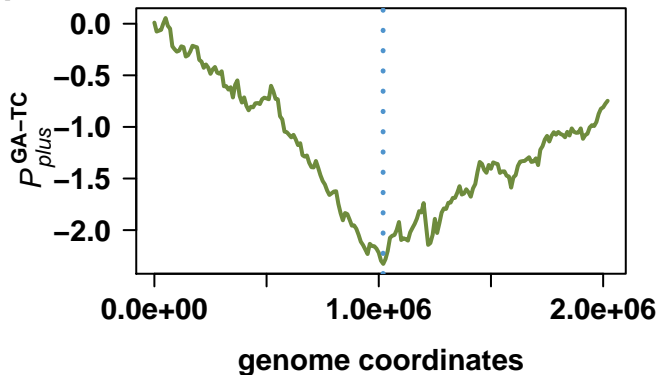
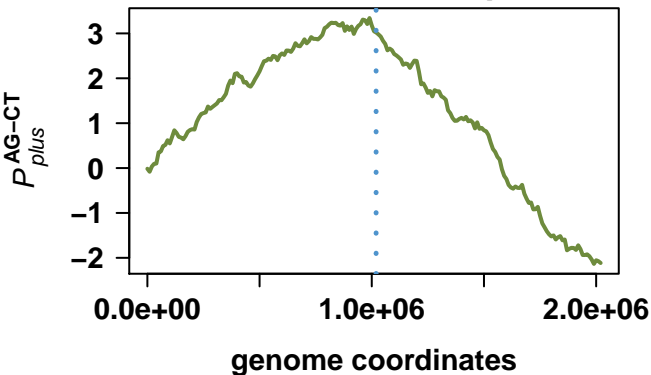
Streptococcus pneumoniae TIGR4



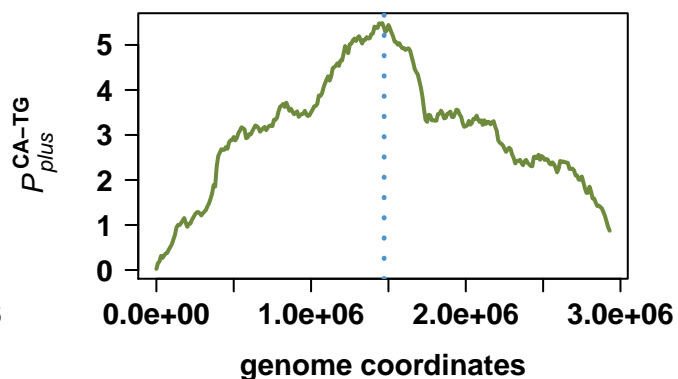
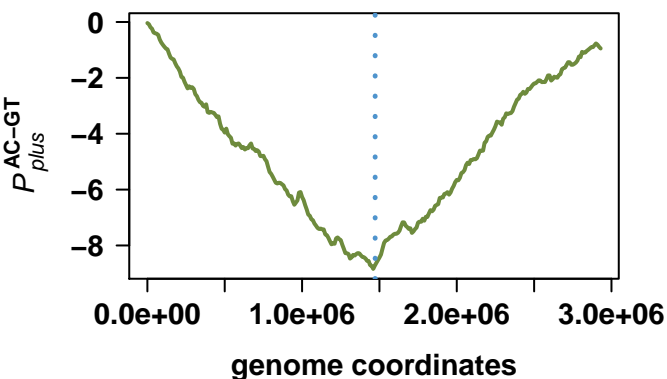
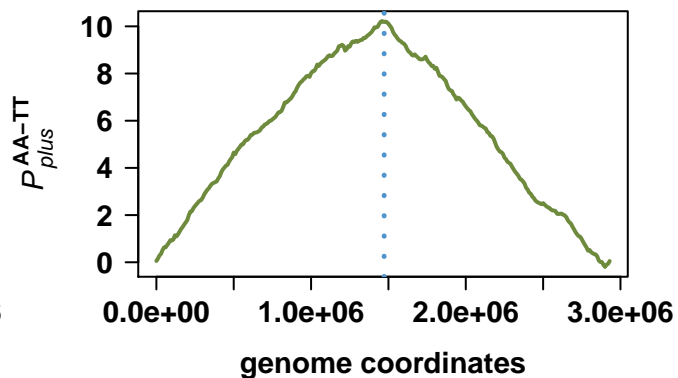
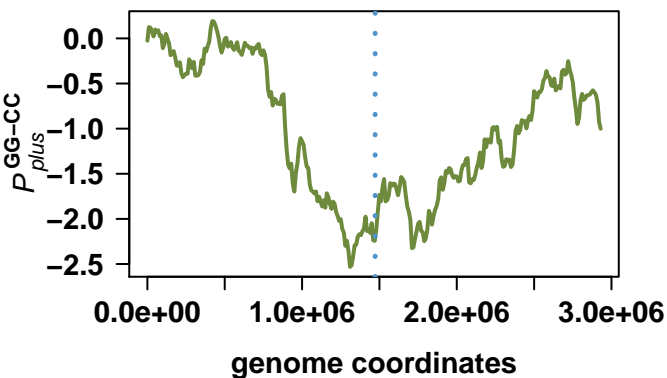
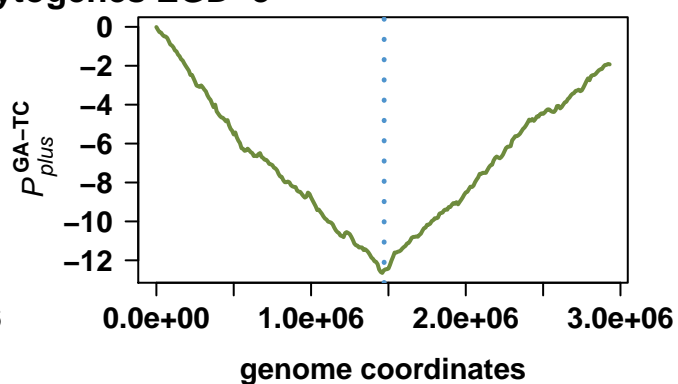
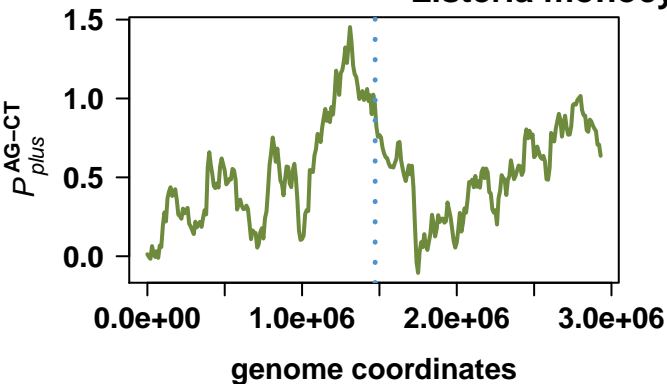
Clostridium acetobutylicum ATCC 824



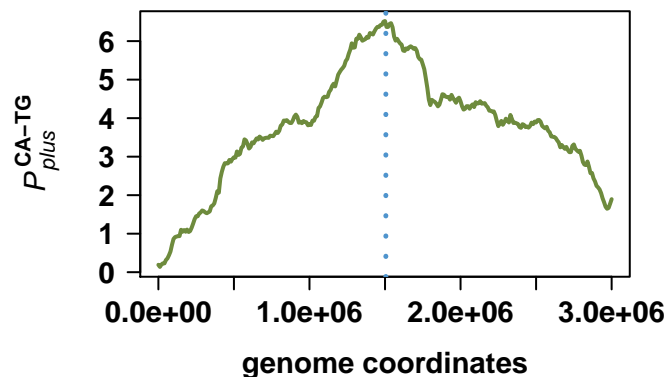
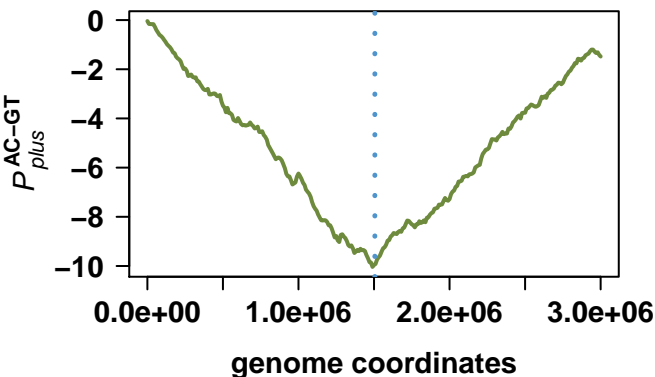
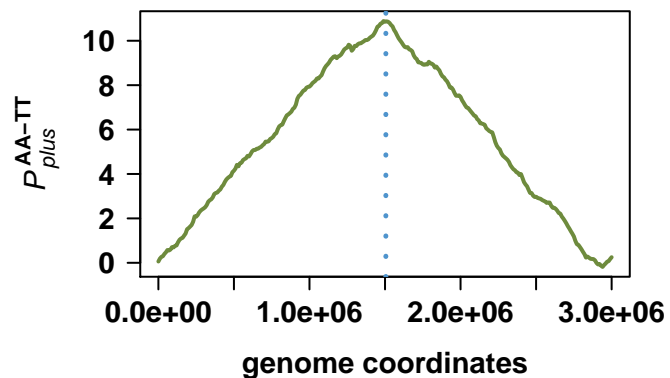
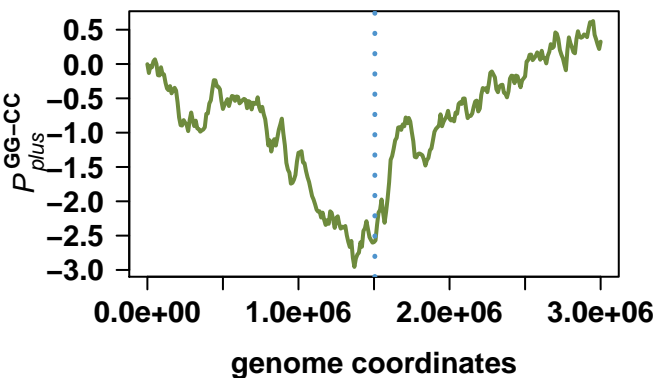
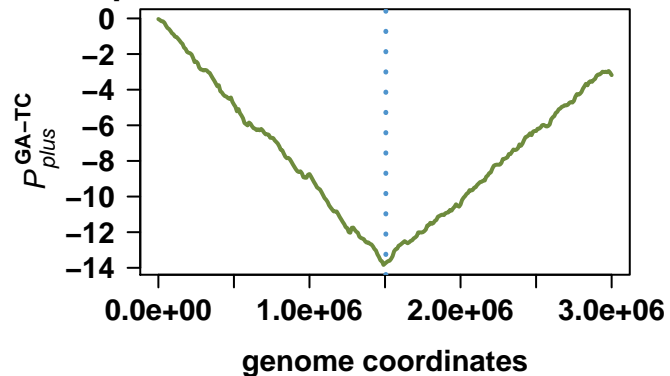
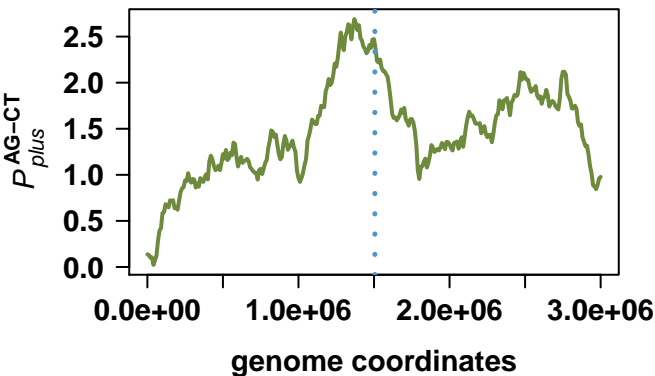
Streptococcus pneumoniae R6



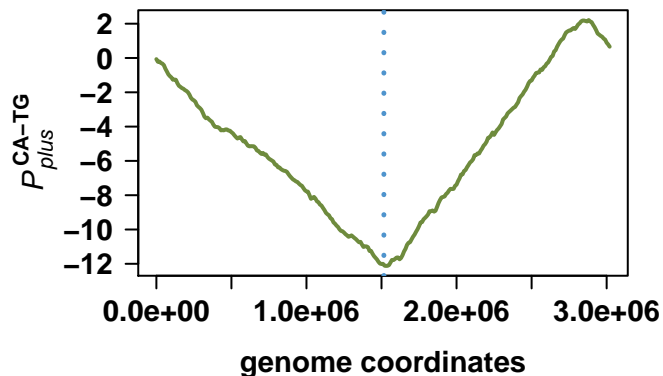
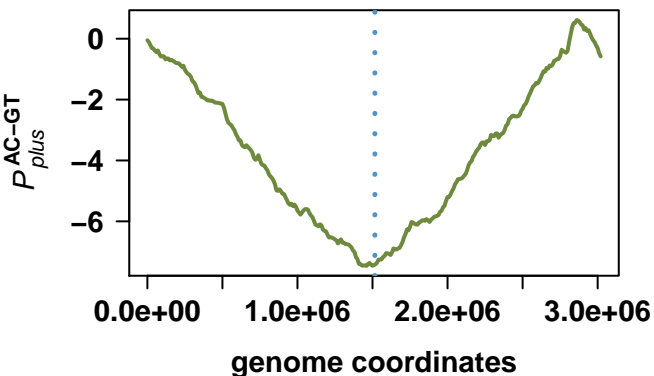
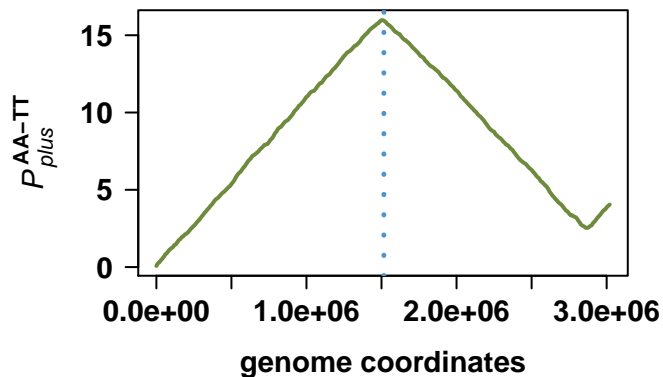
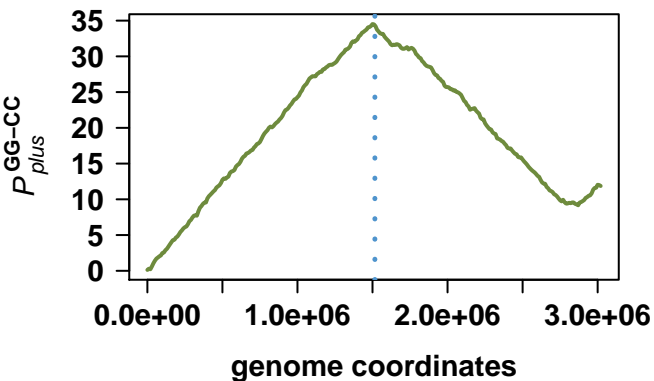
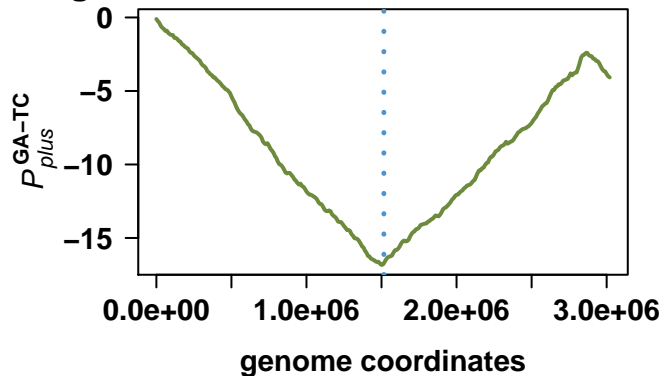
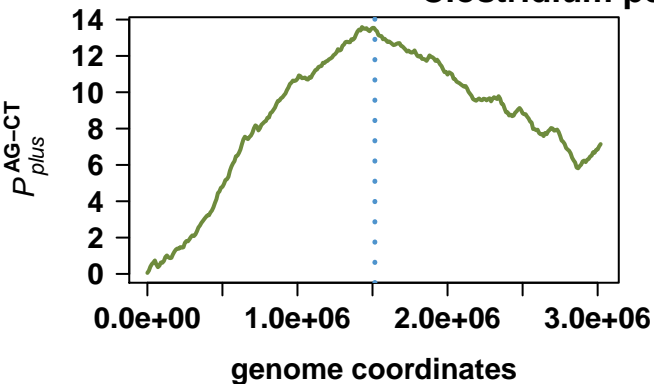
Listeria monocytogenes EGD-e



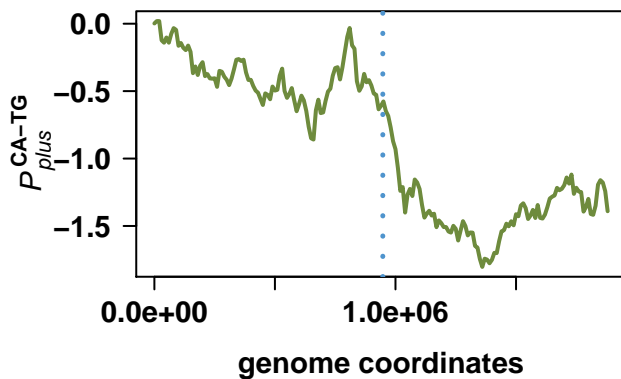
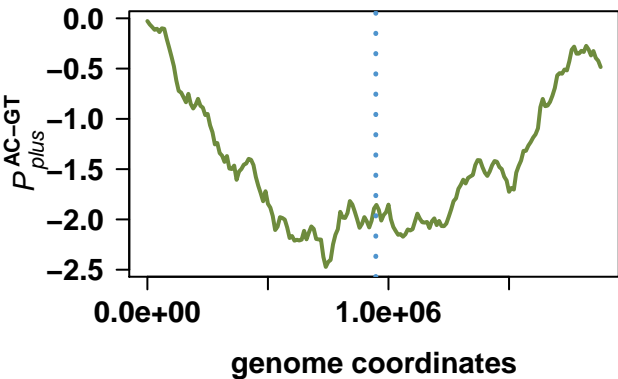
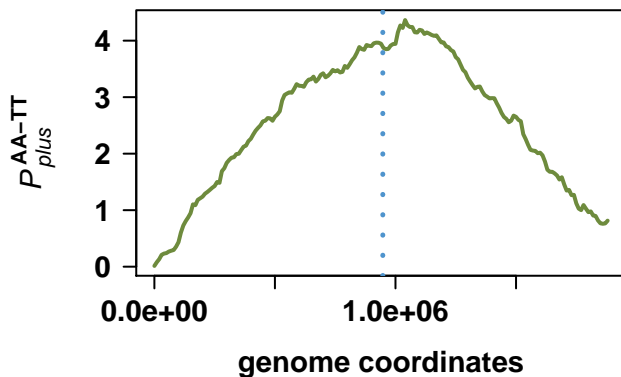
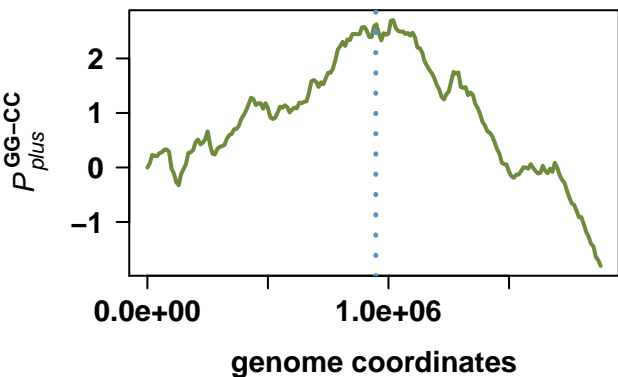
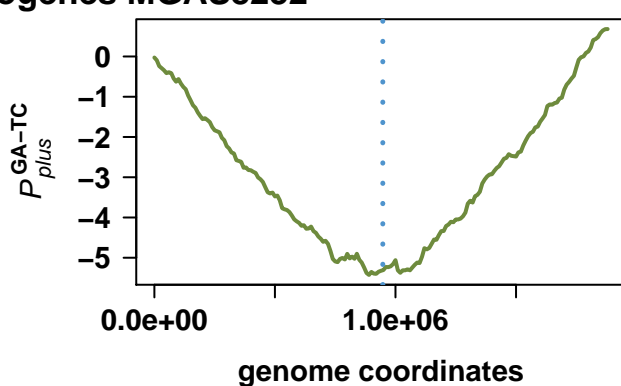
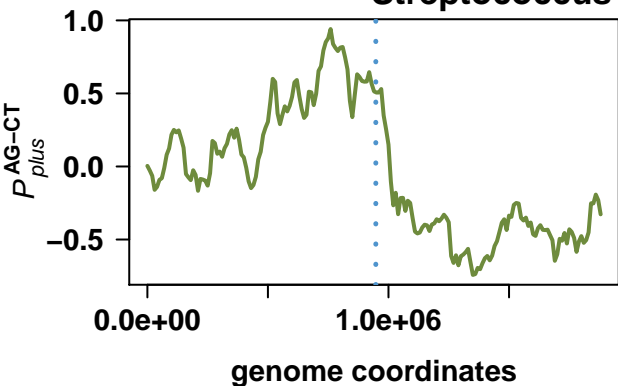
Listeria innocua Clip11262



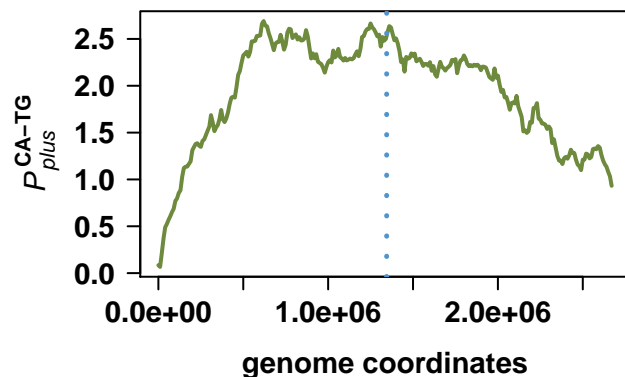
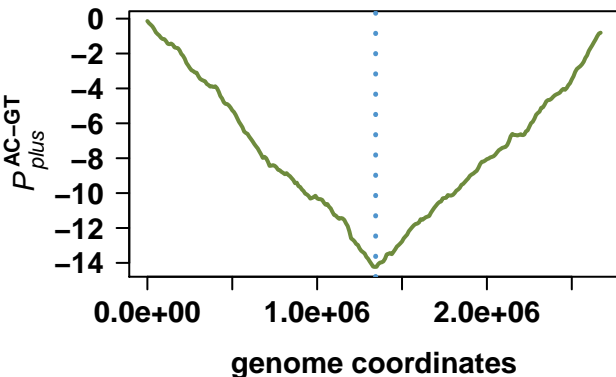
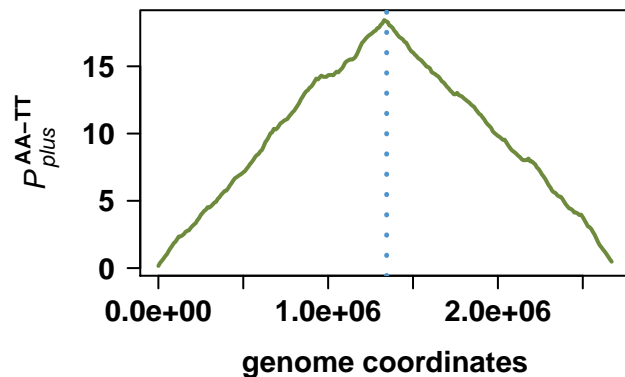
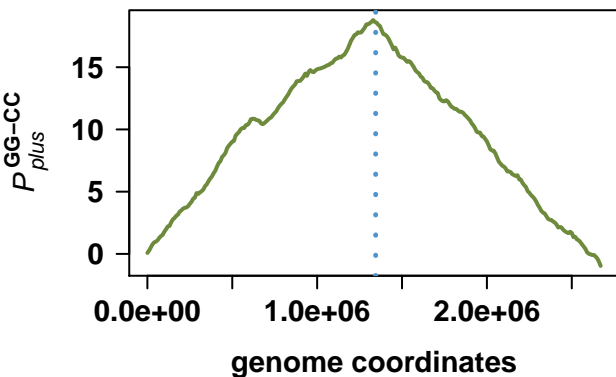
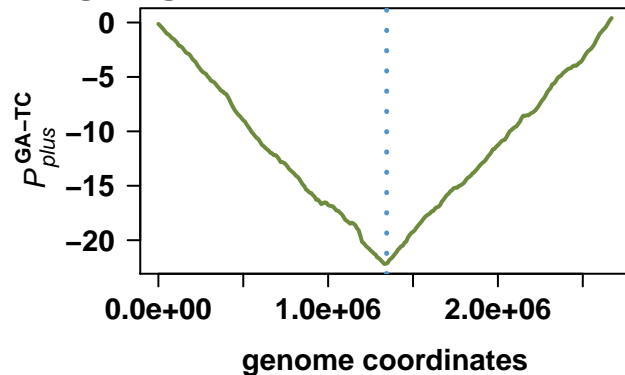
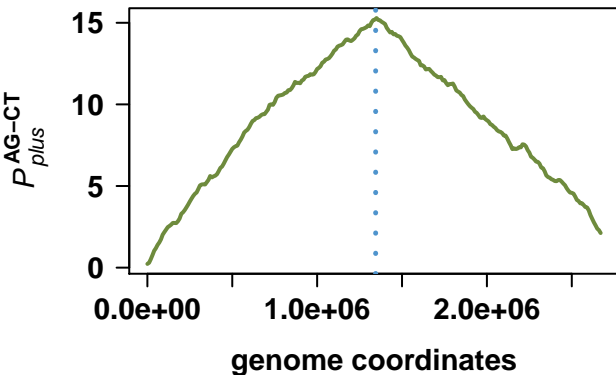
Clostridium perfringens str. 13



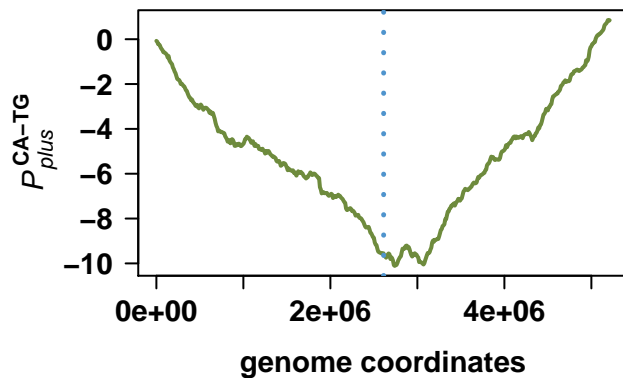
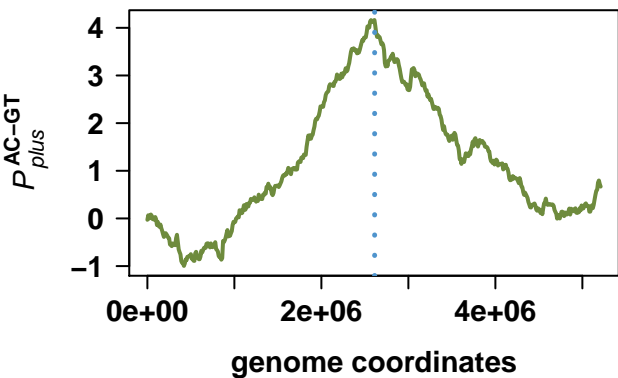
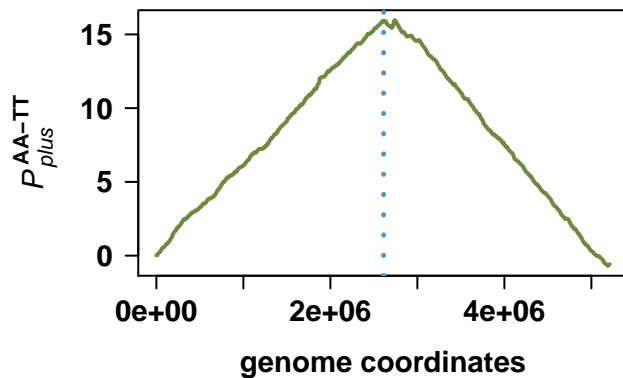
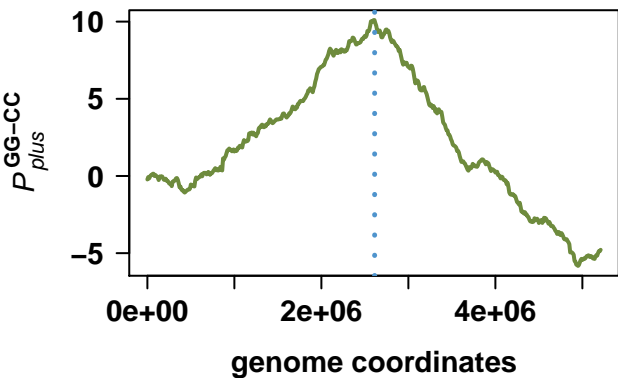
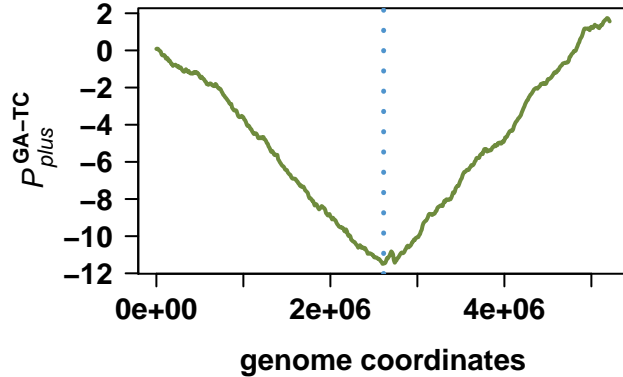
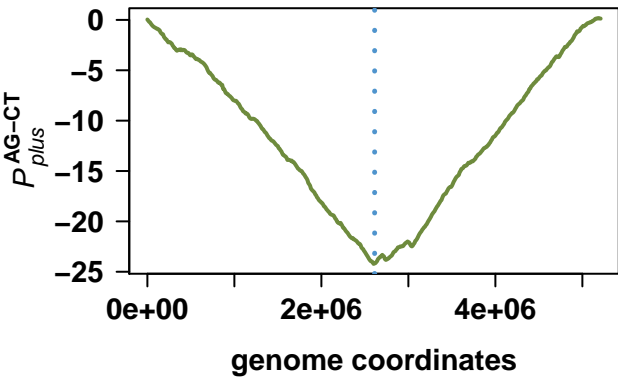
Streptococcus pyogenes MGAS8232



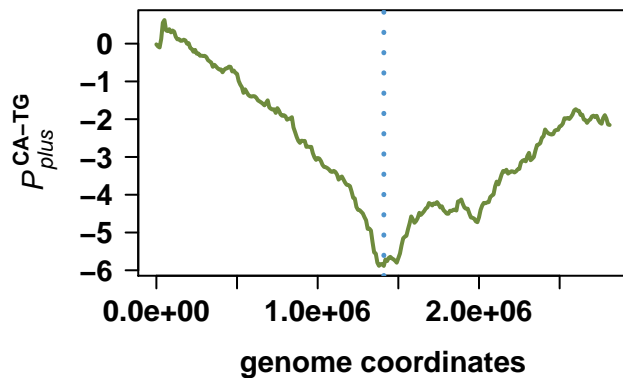
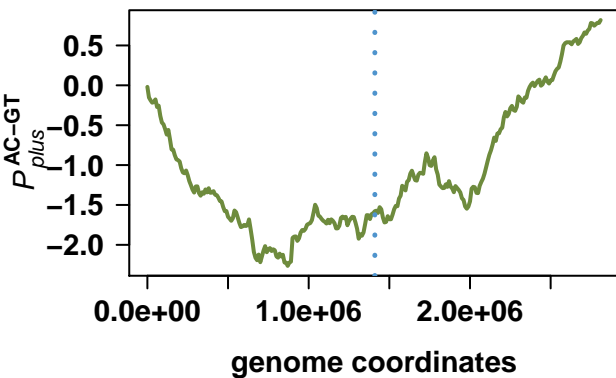
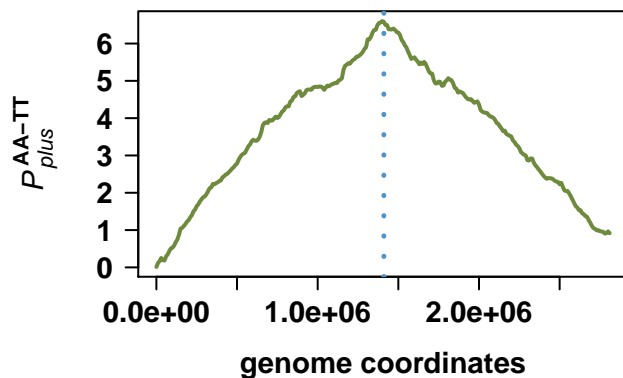
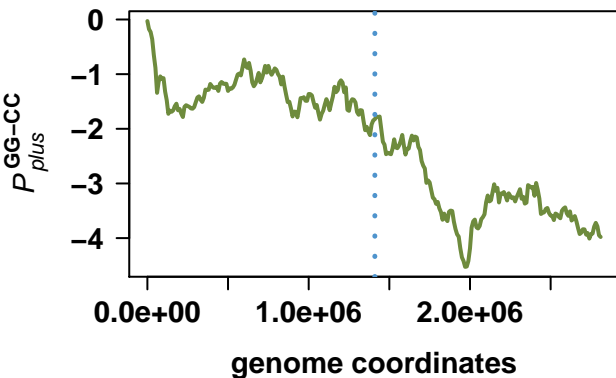
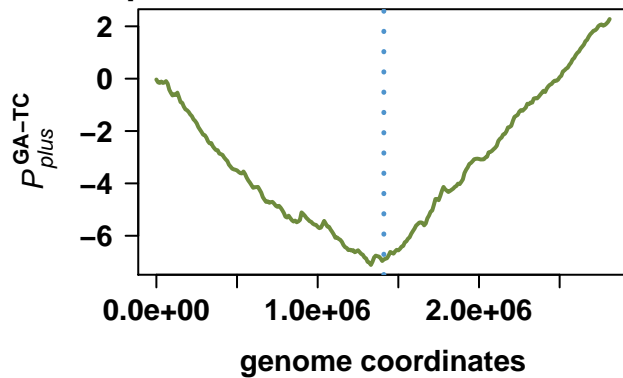
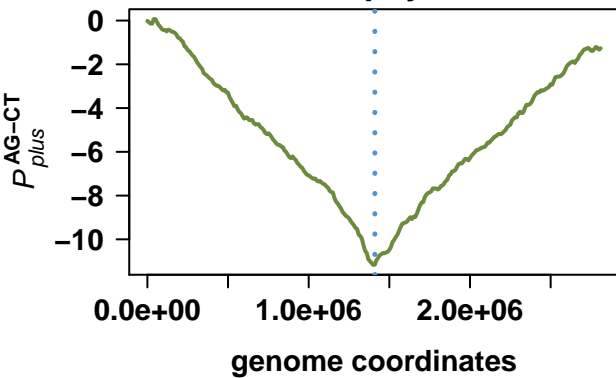
Thermoanaerobacter tengcongensis MB4



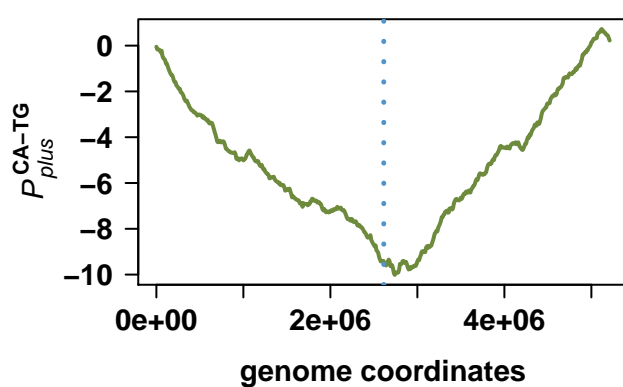
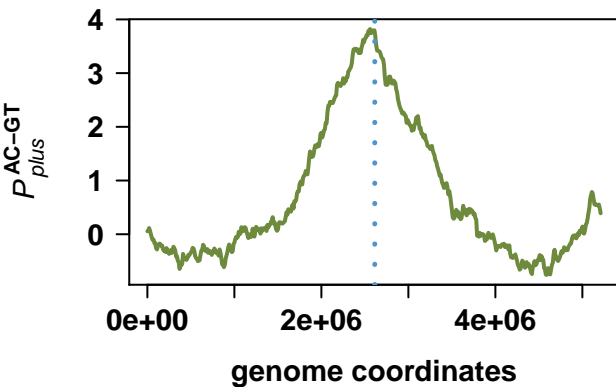
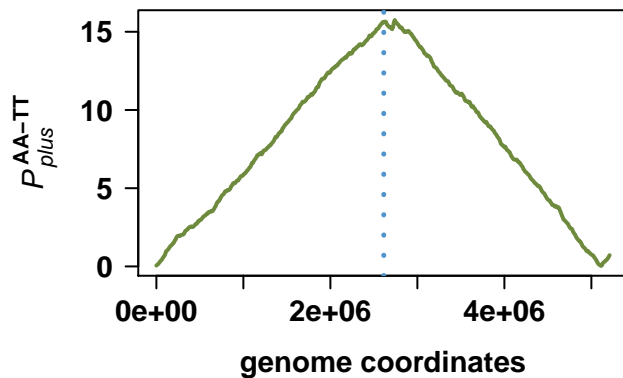
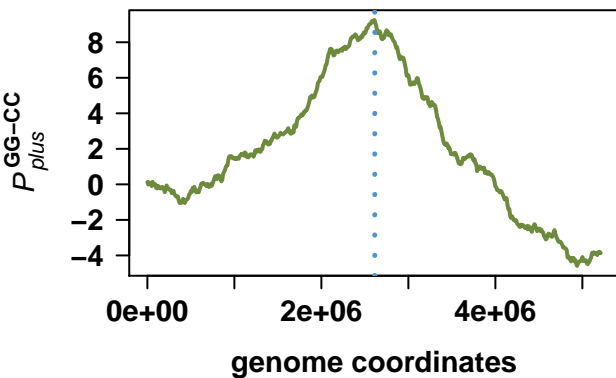
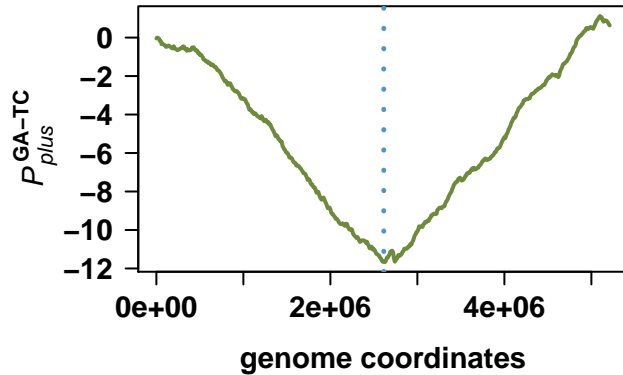
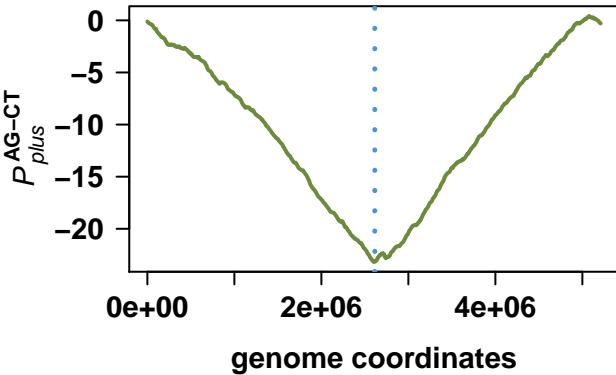
Bacillus cereus ATCC 10987



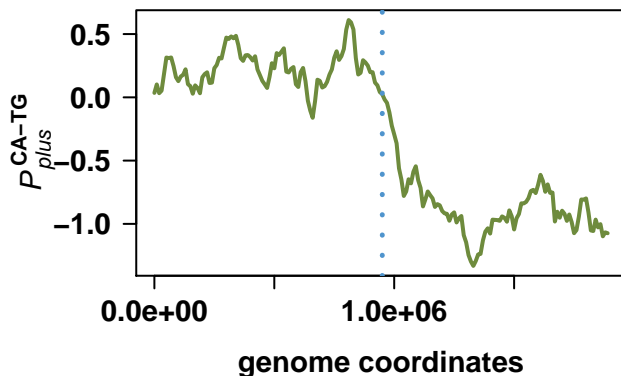
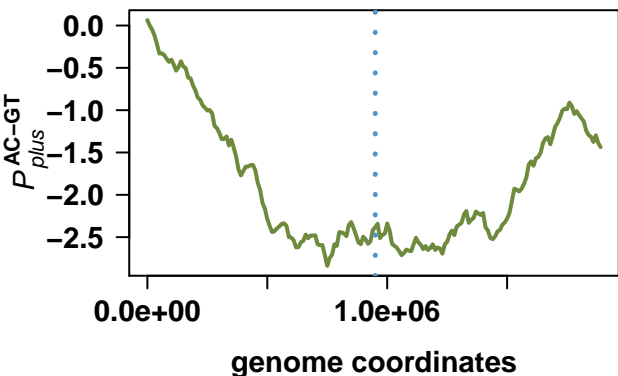
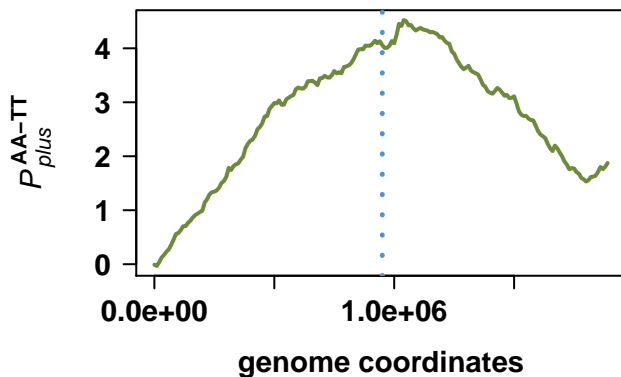
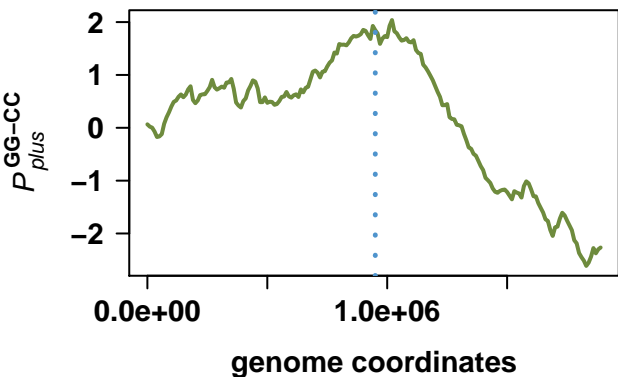
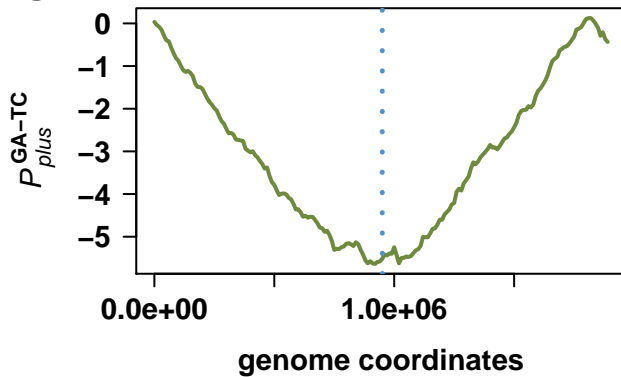
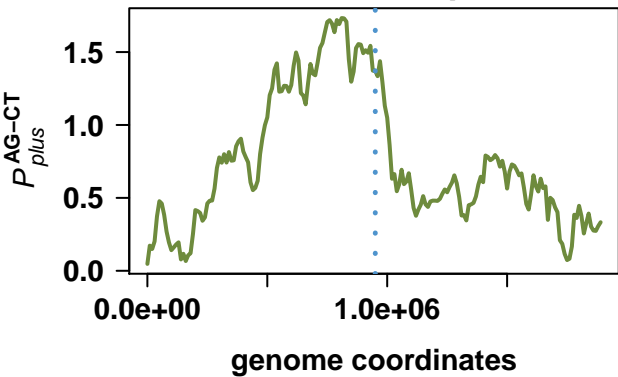
Staphylococcus aureus subsp. aureus MW2



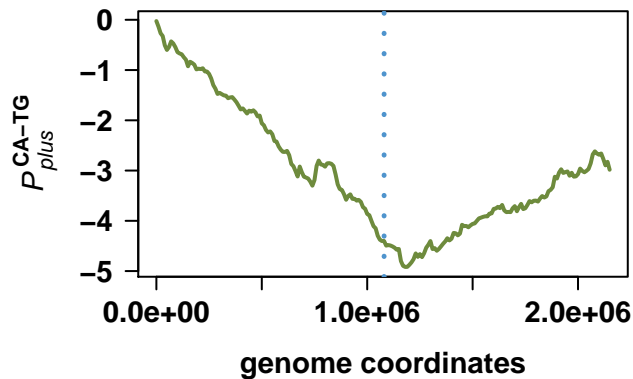
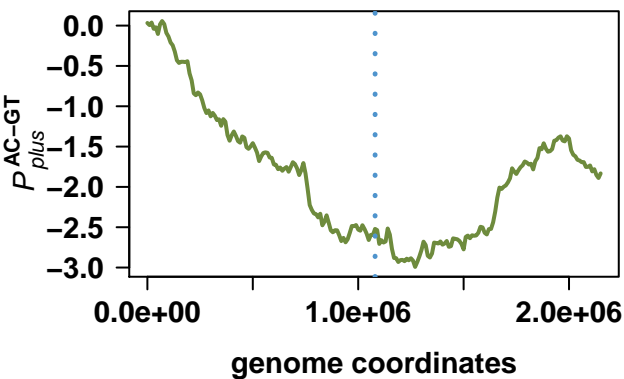
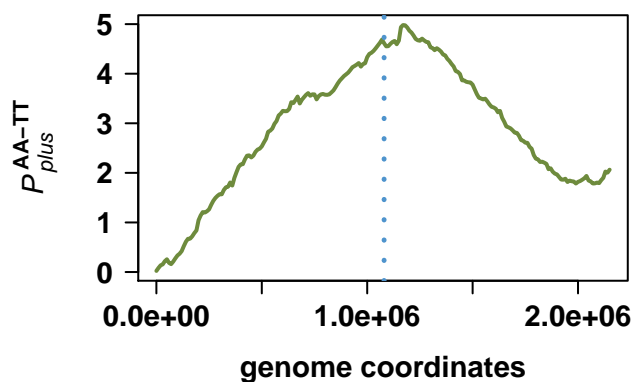
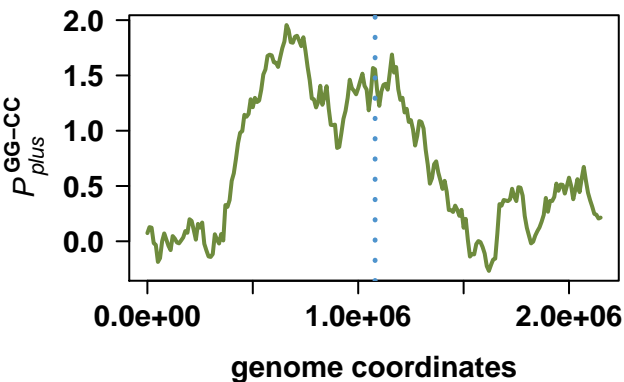
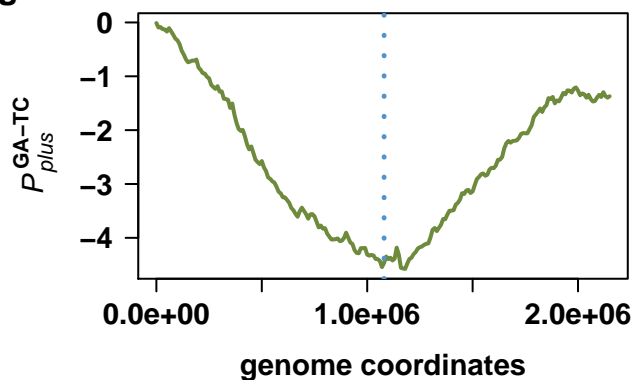
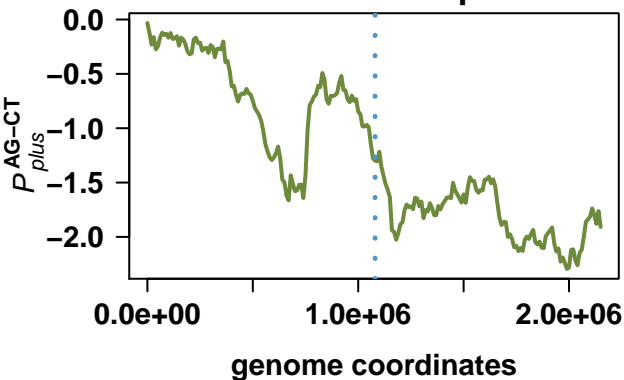
Bacillus anthracis str. Ames



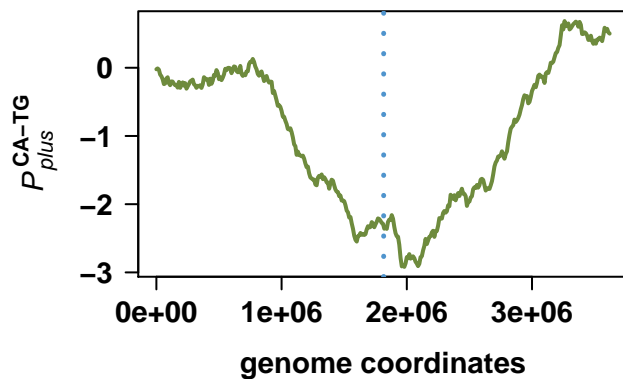
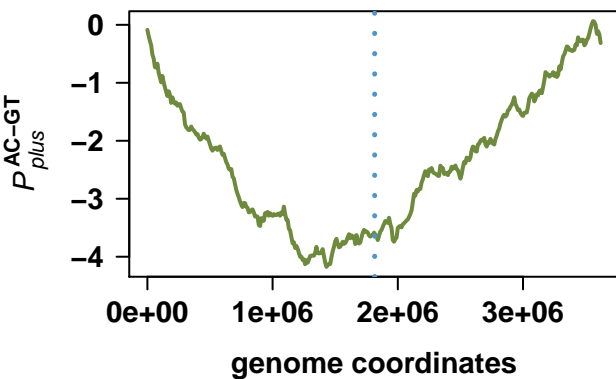
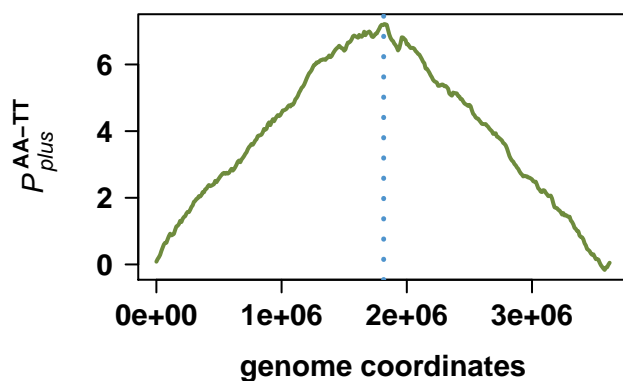
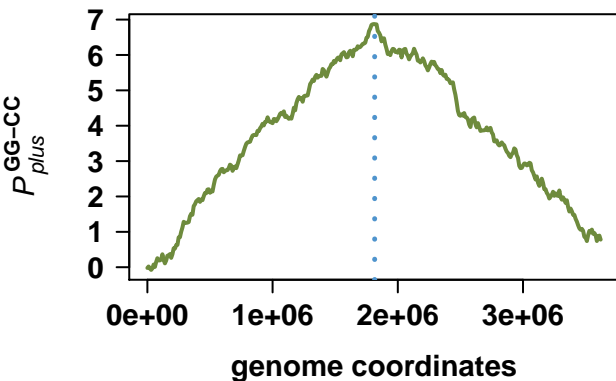
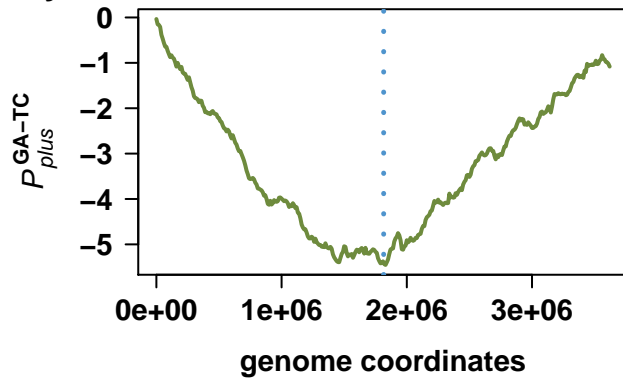
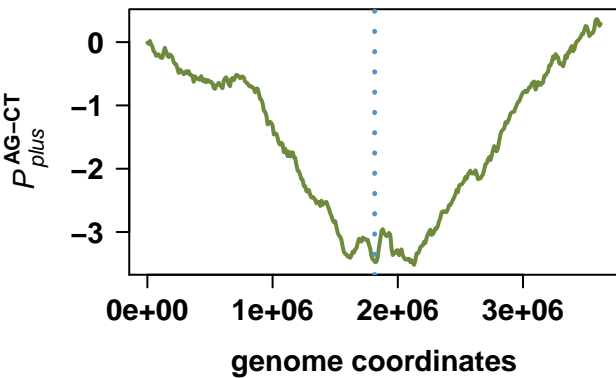
Streptococcus pyogenes MGAS315



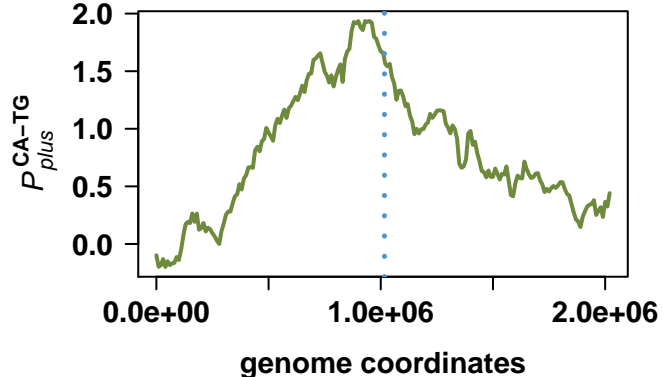
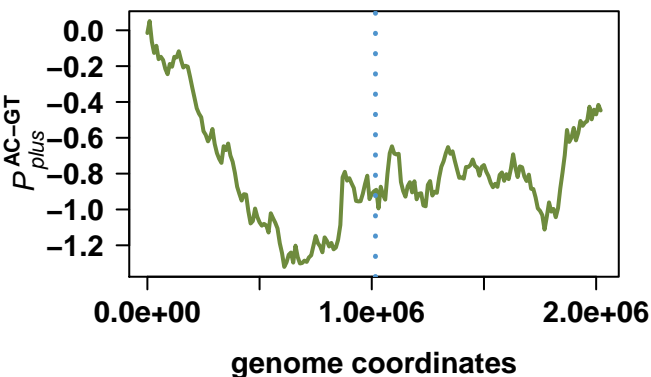
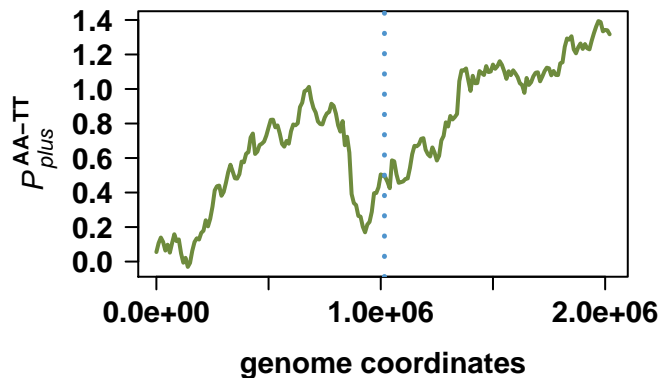
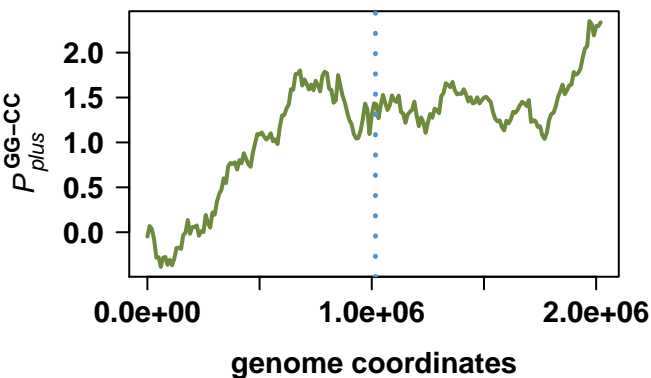
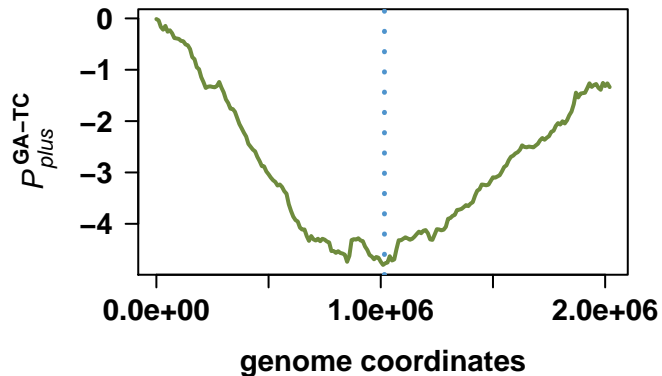
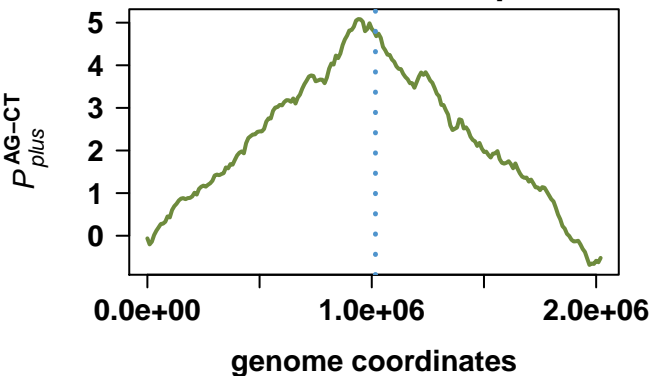
Streptococcus agalactiae 2603V/R



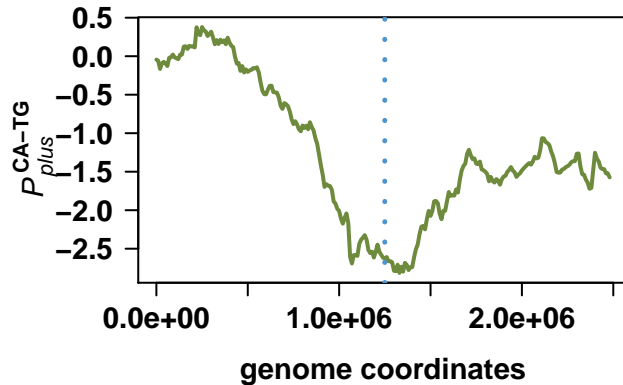
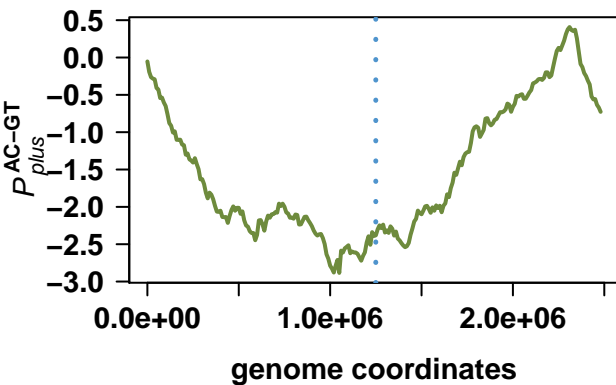
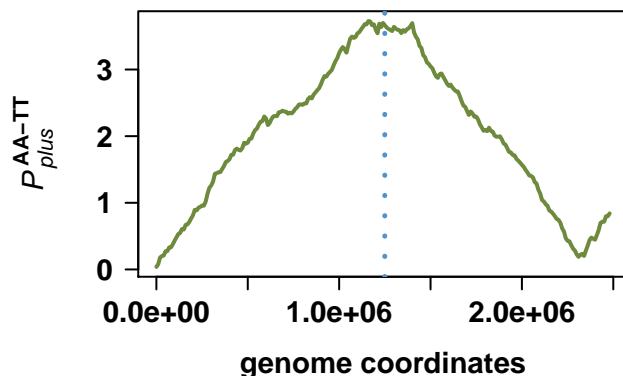
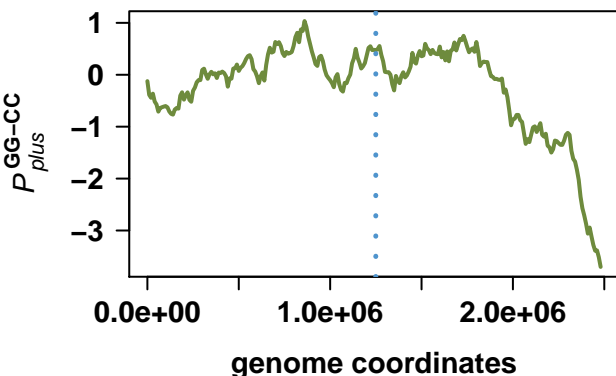
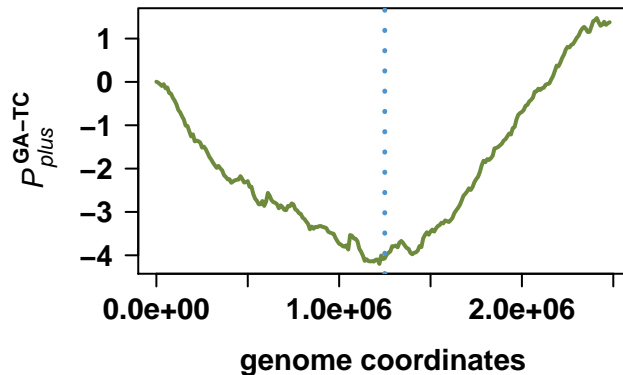
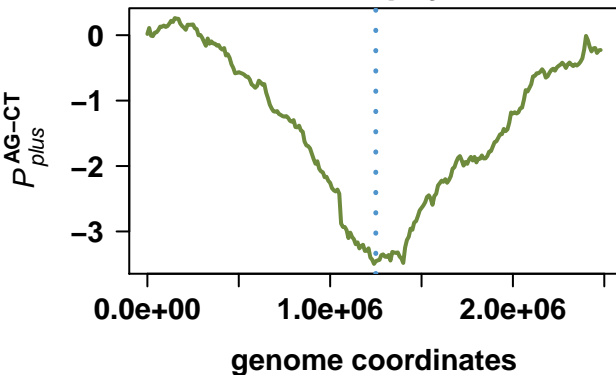
Oceanobacillus iheyensis HTE831



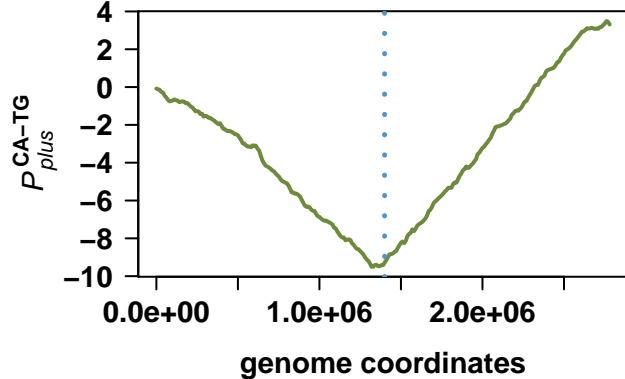
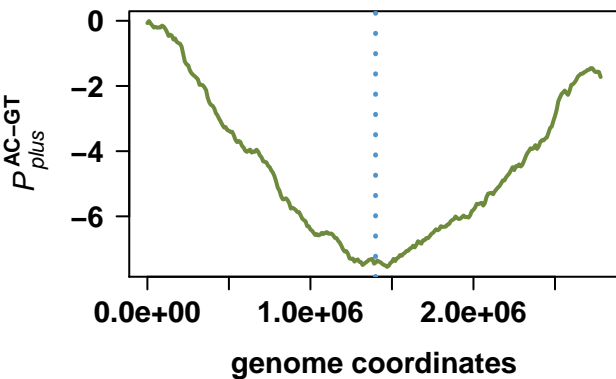
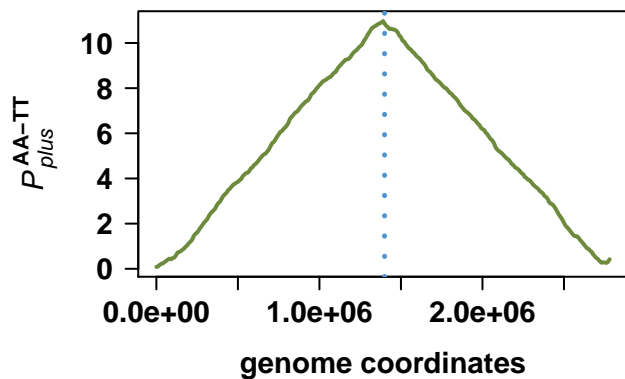
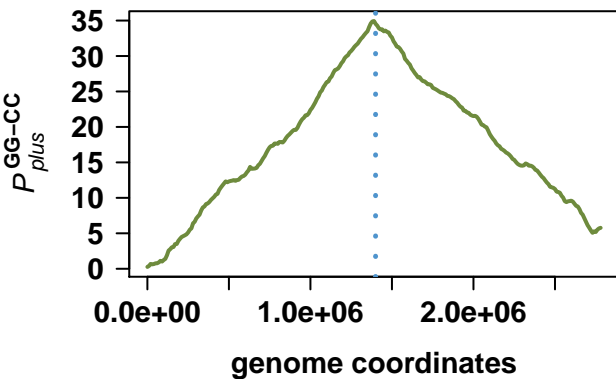
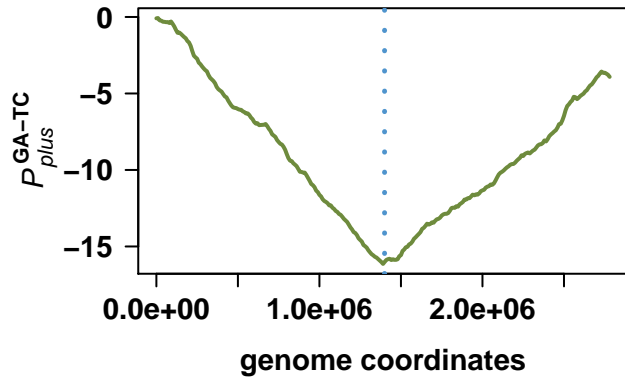
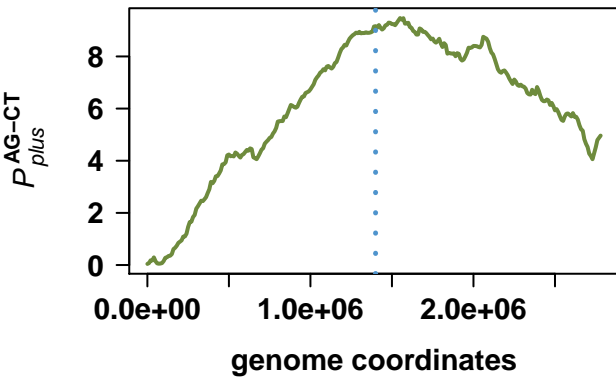
Streptococcus mutans UA159



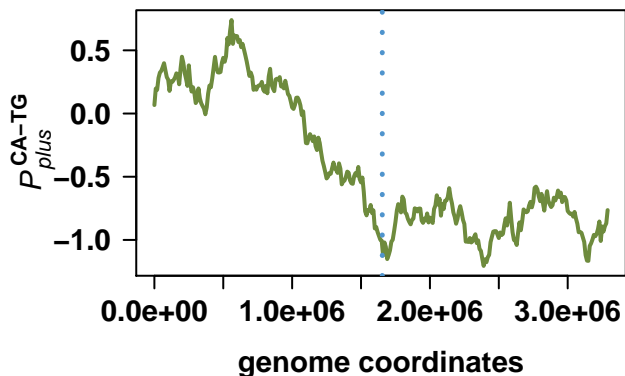
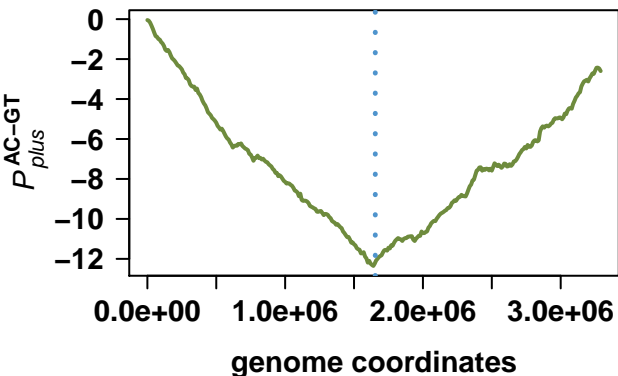
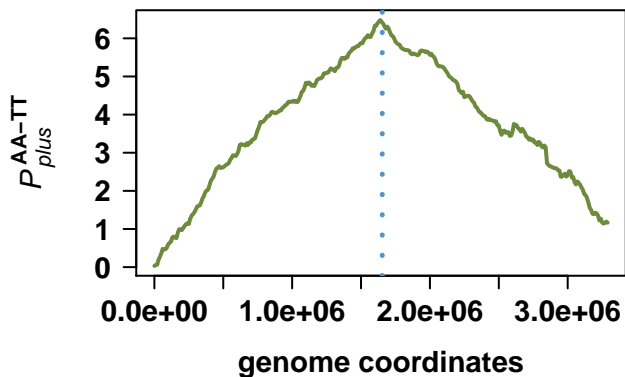
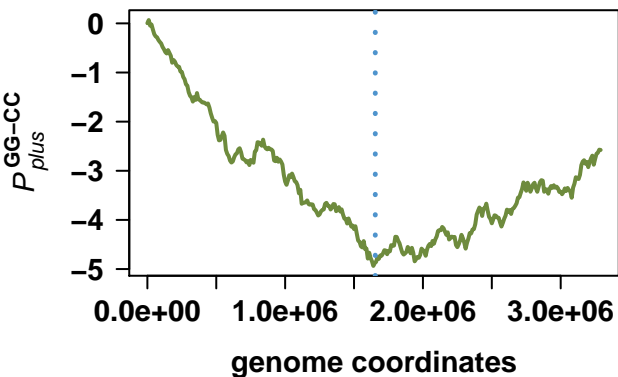
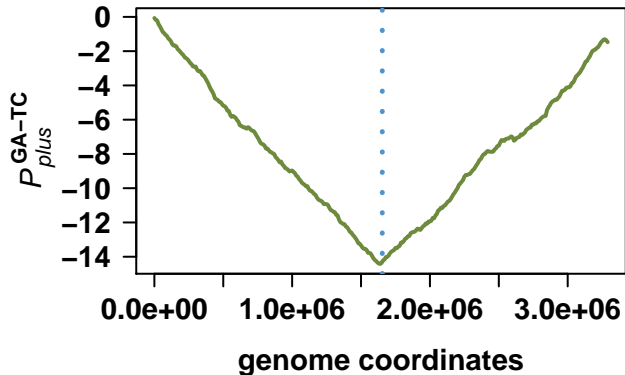
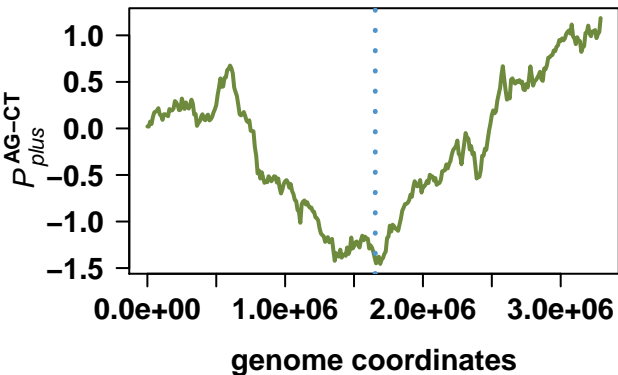
Staphylococcus epidermidis ATCC 12228



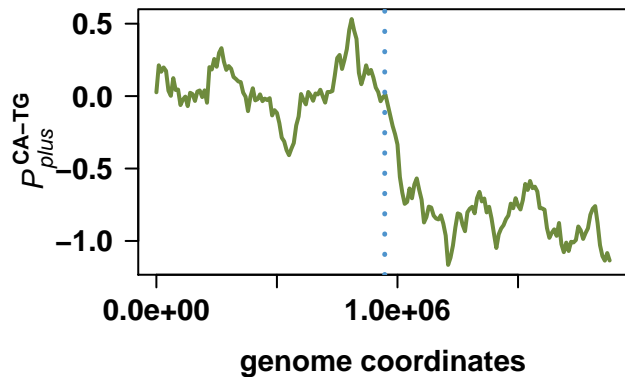
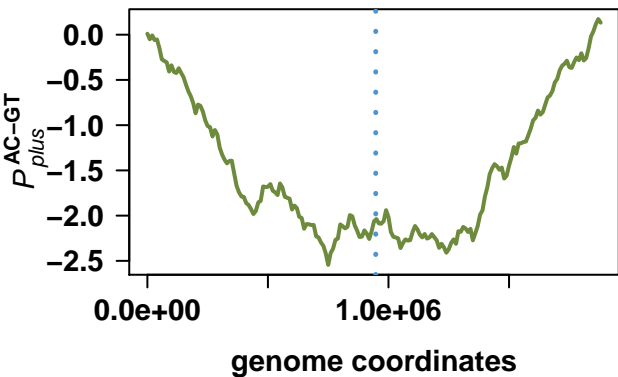
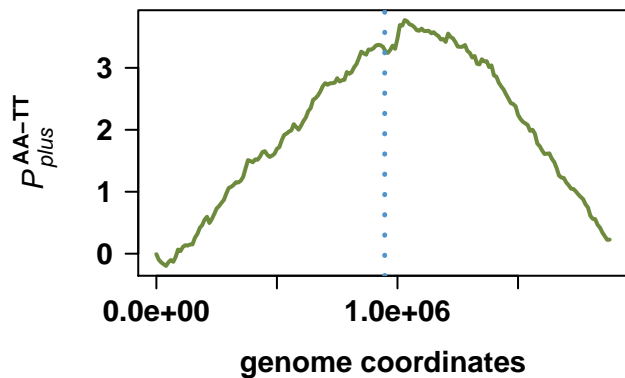
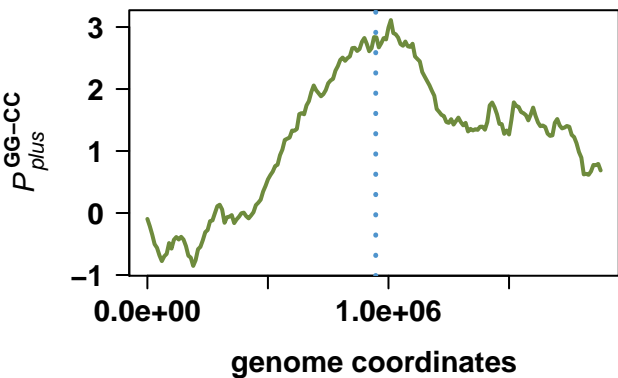
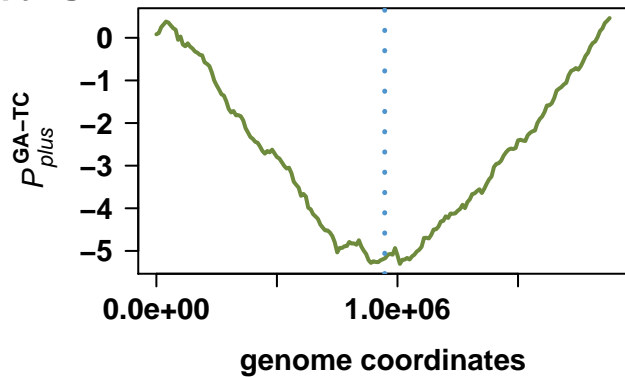
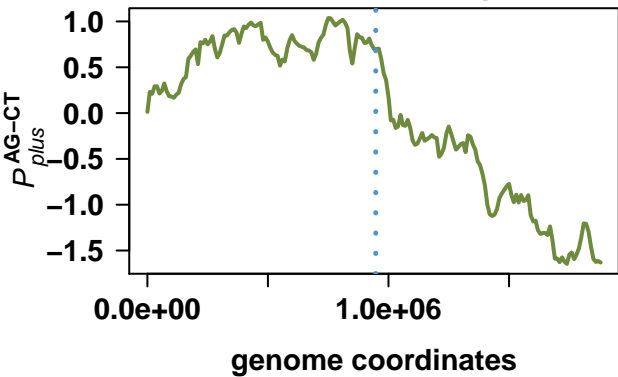
Clostridium tetani E88



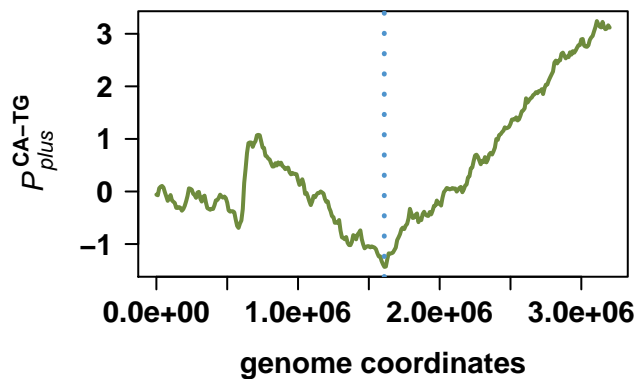
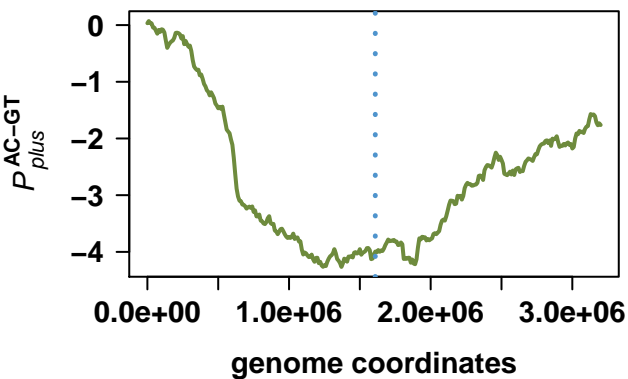
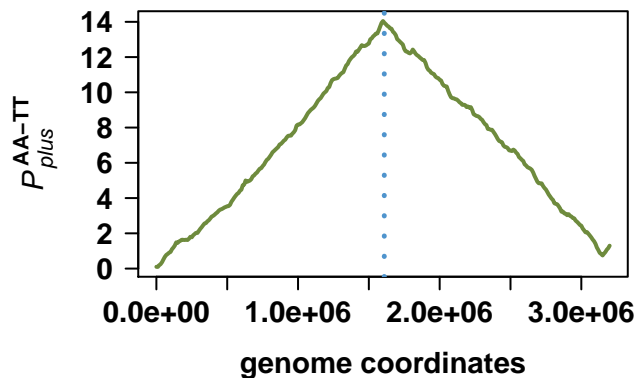
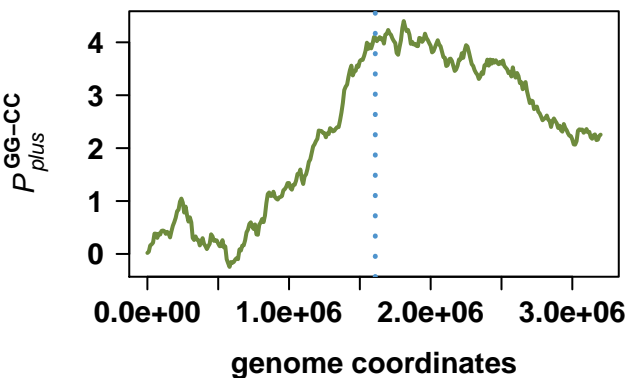
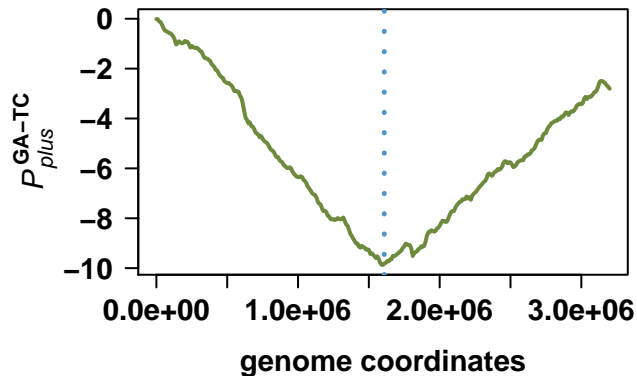
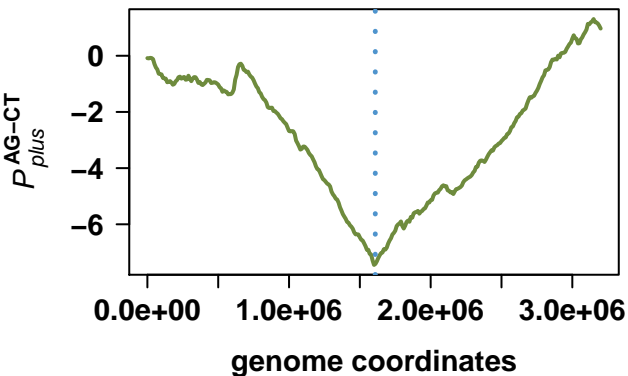
Lactobacillus plantarum WCFS1



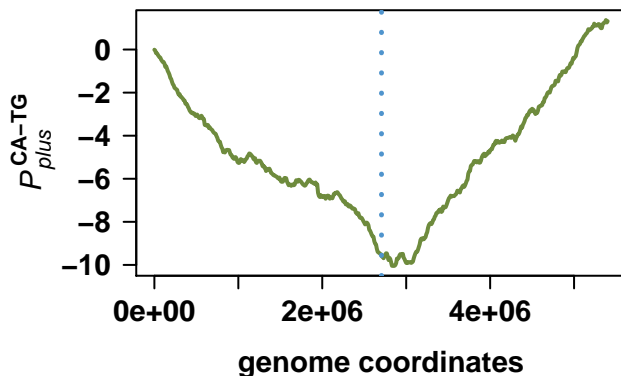
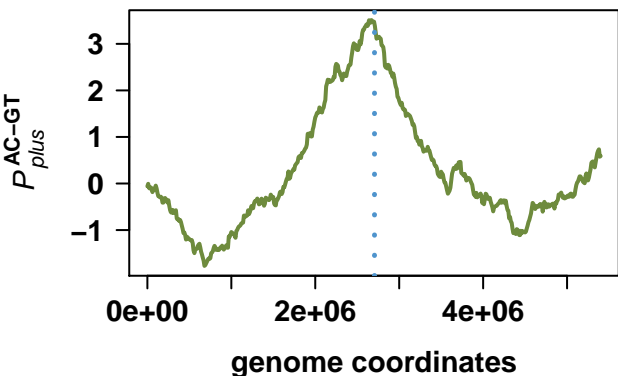
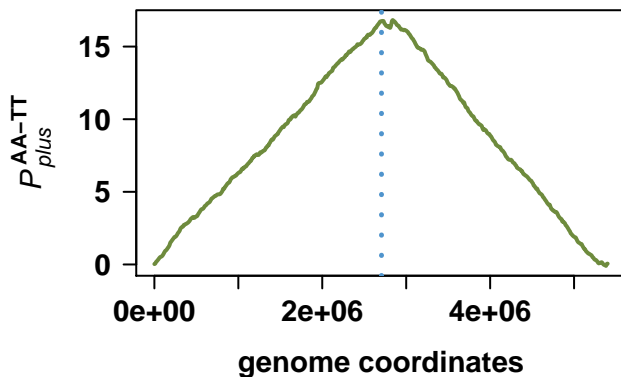
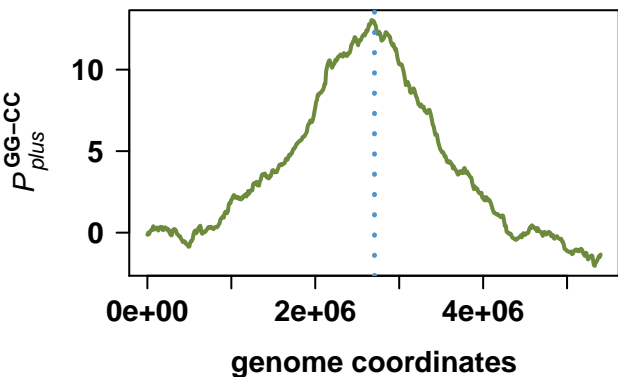
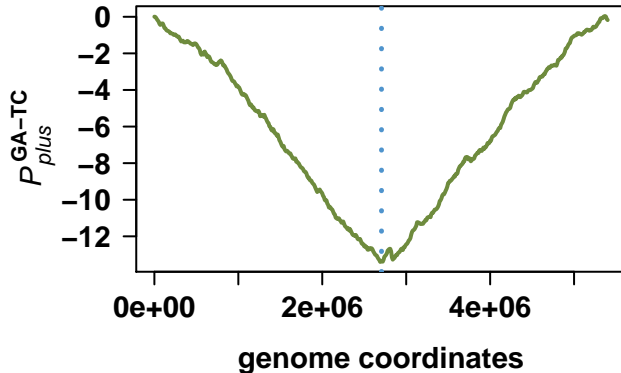
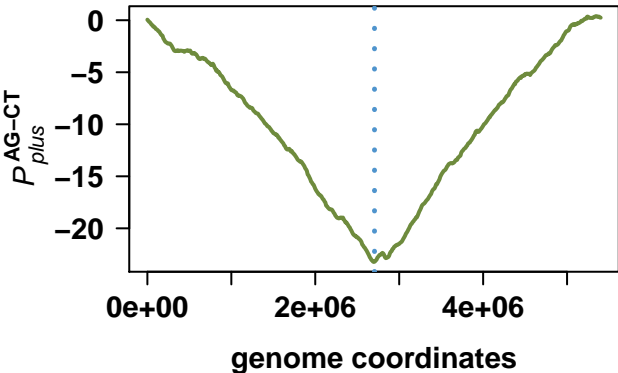
Streptococcus pyogenes SSI-1



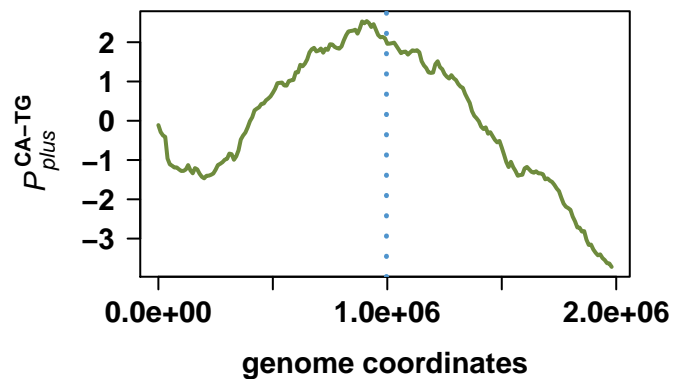
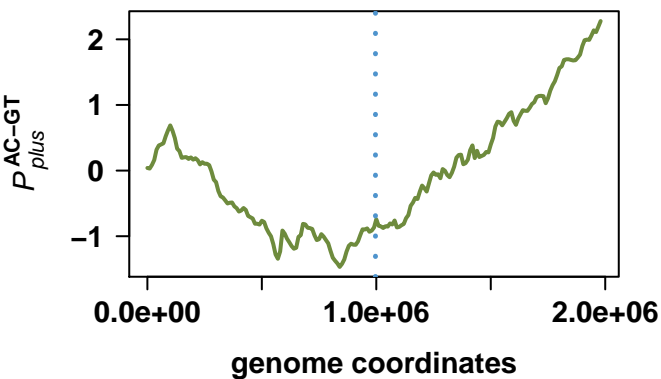
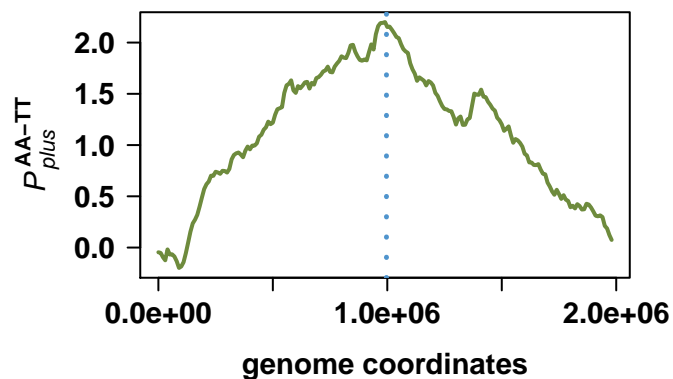
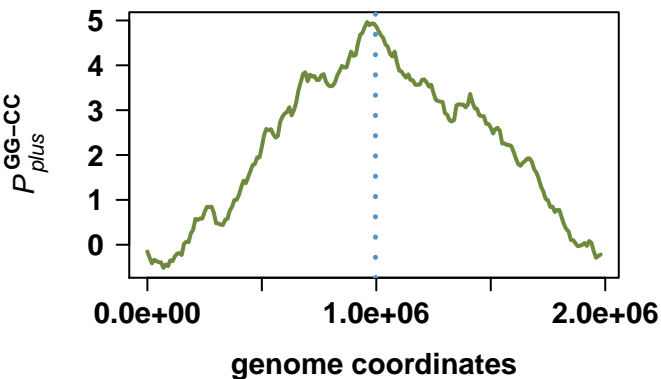
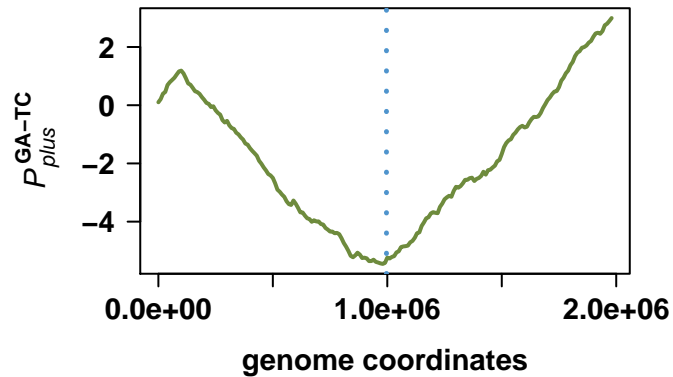
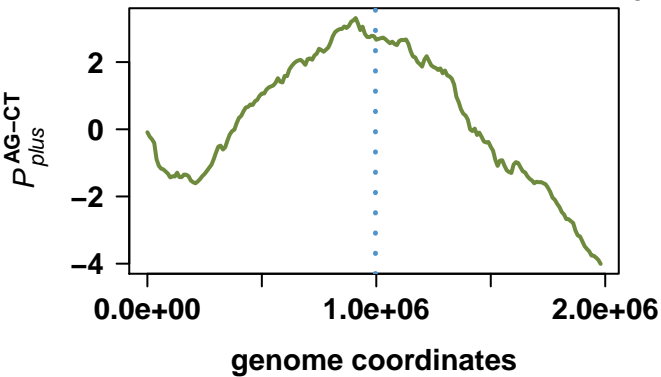
Enterococcus faecalis V583



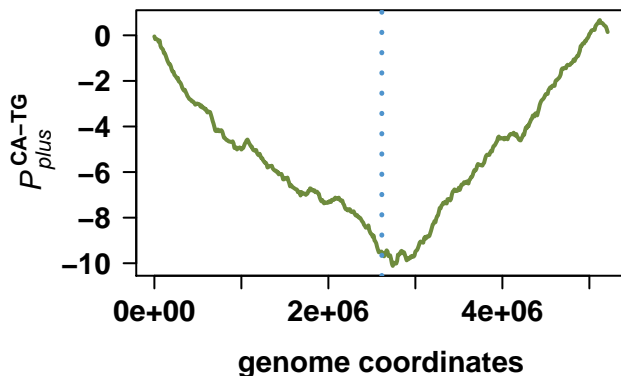
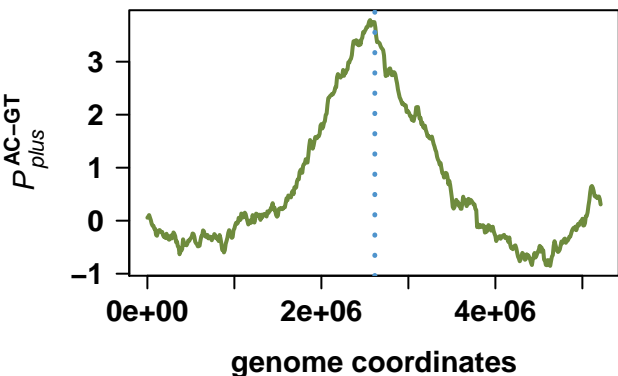
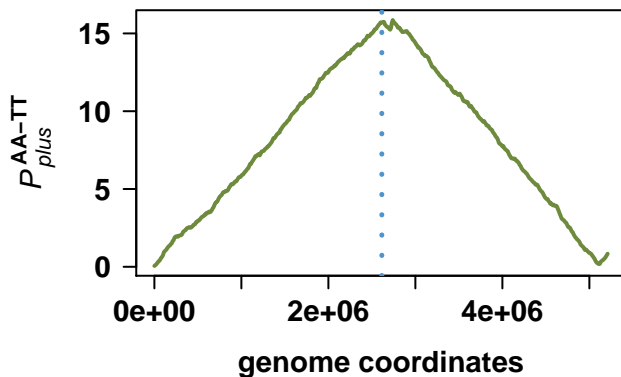
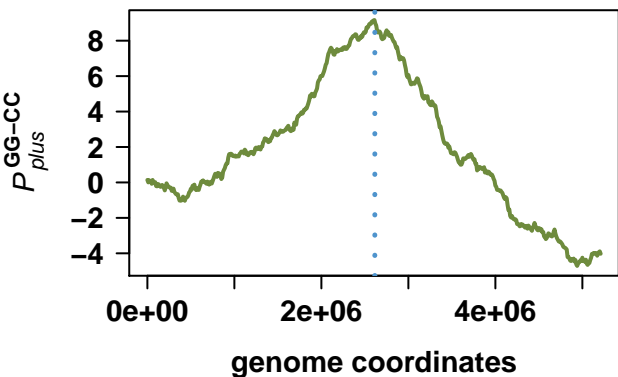
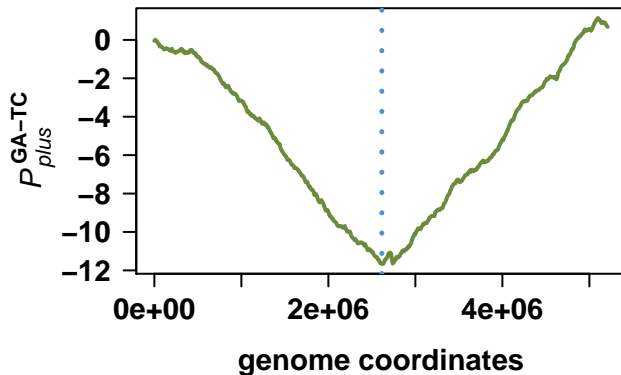
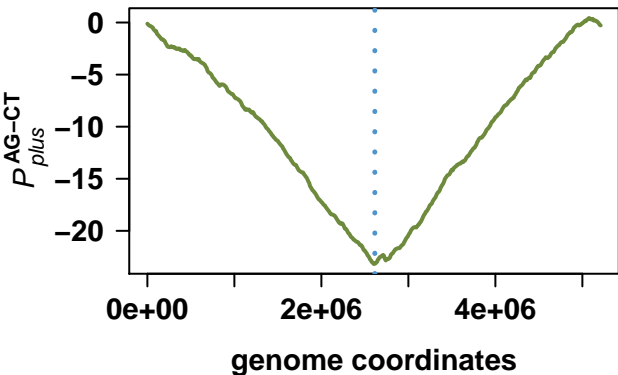
Bacillus cereus ATCC 14579



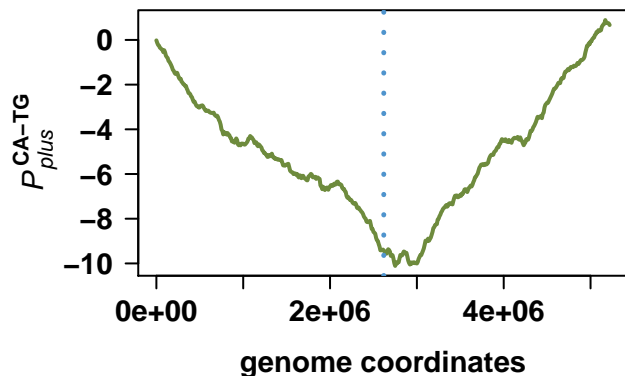
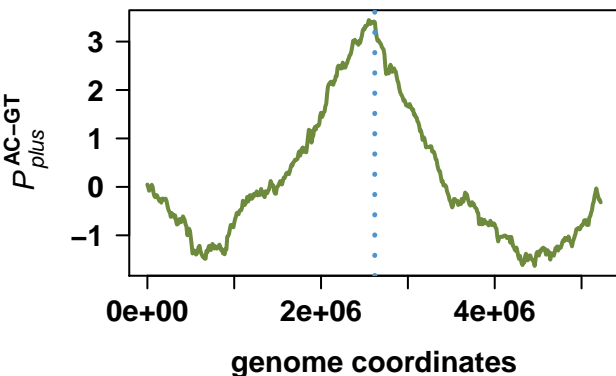
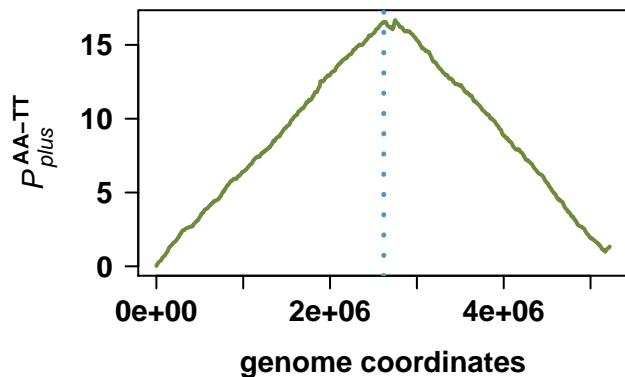
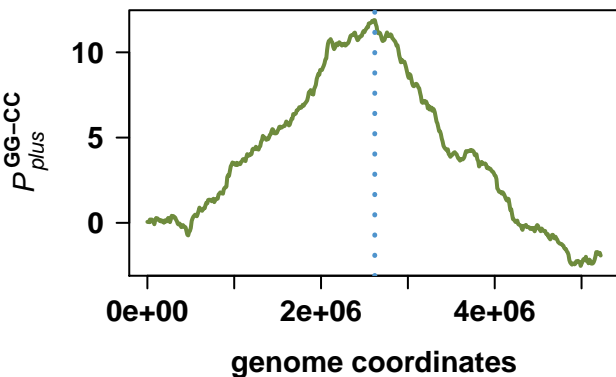
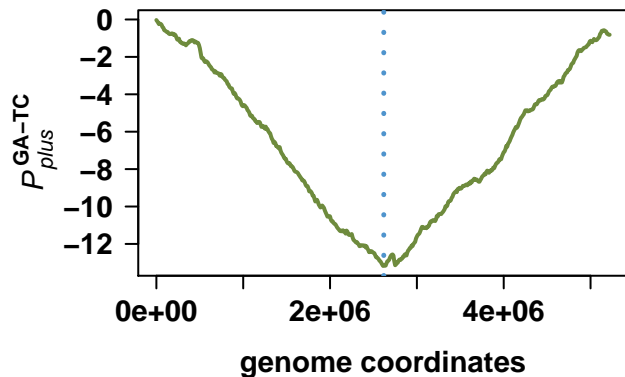
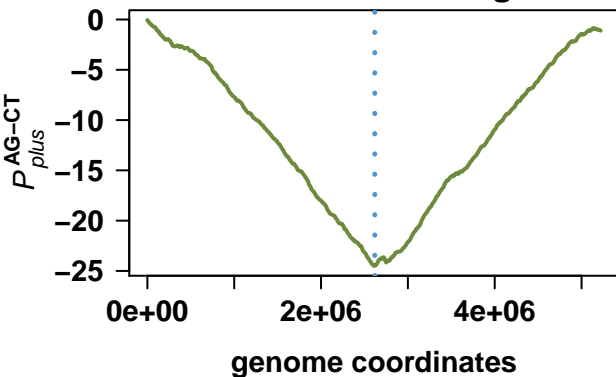
Lactobacillus johnsonii NCC 533



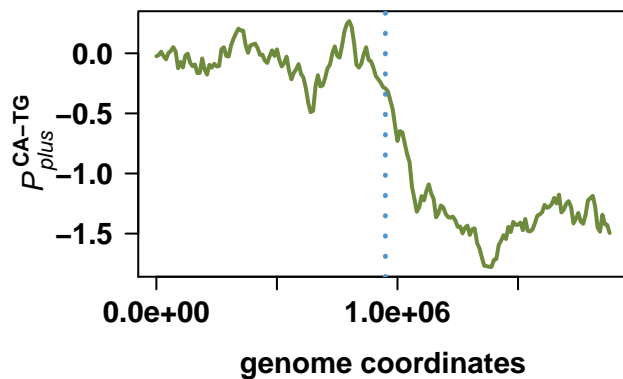
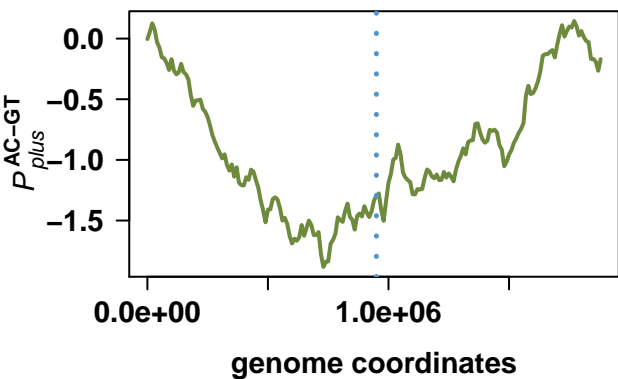
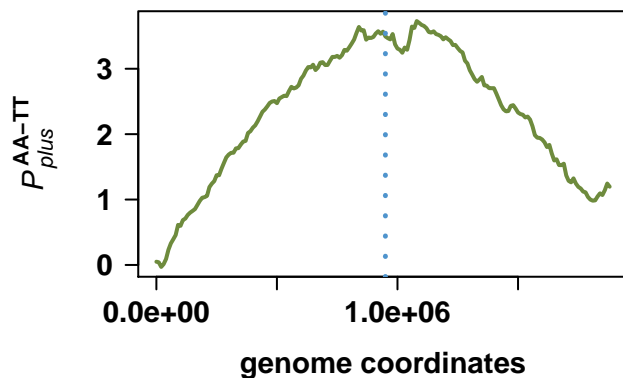
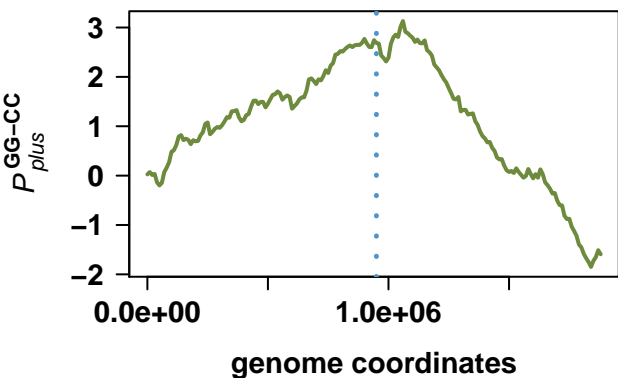
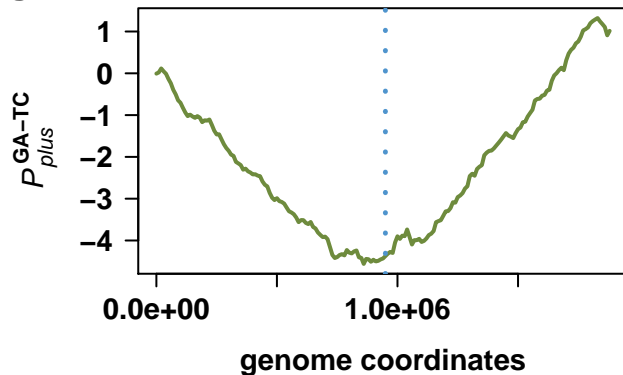
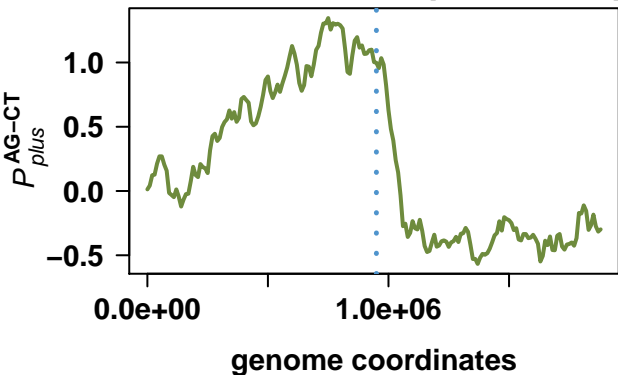
Bacillus anthracis str. Sterne



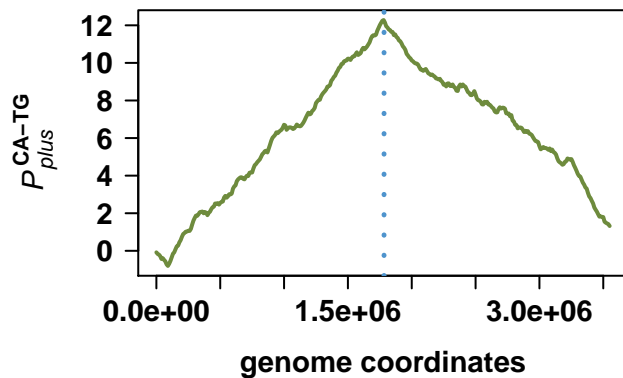
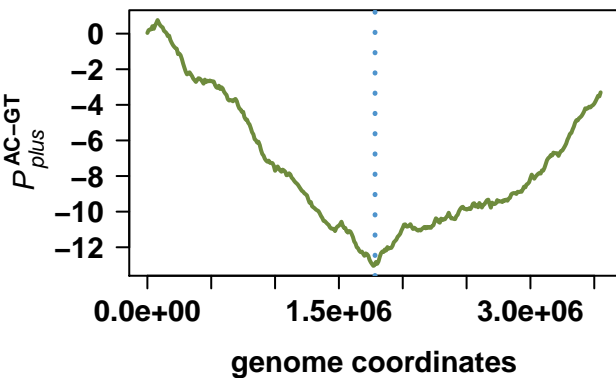
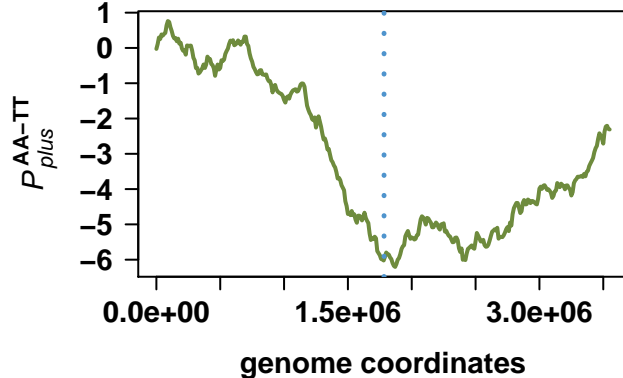
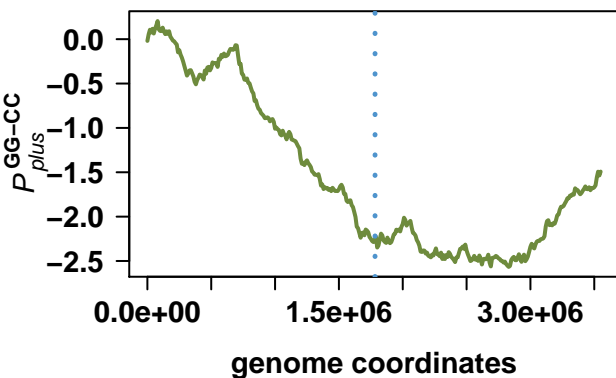
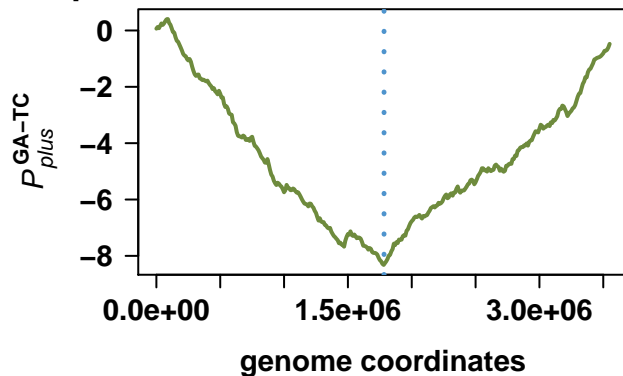
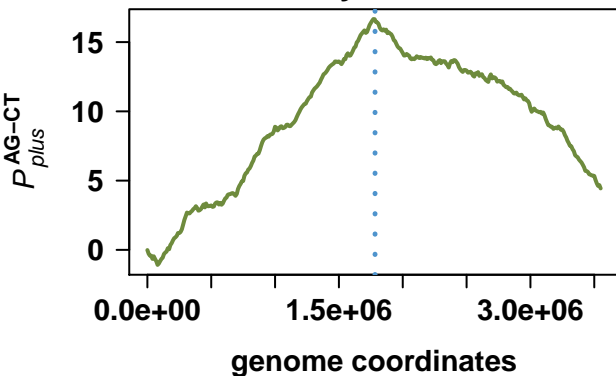
Bacillus thuringiensis serovar konkukian str. 97-27



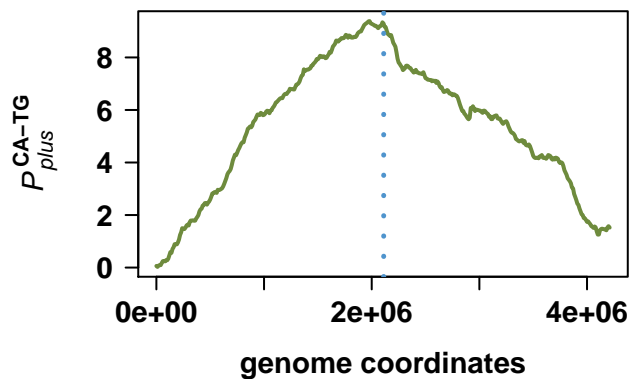
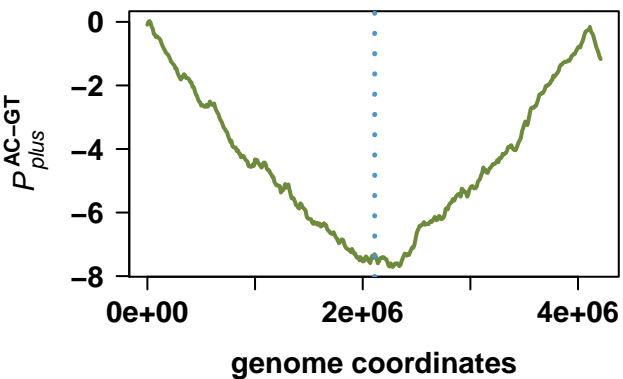
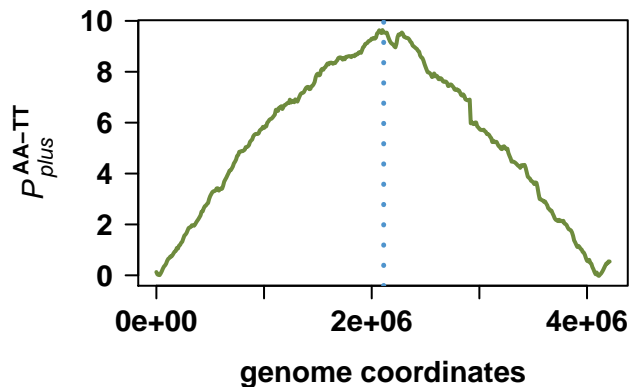
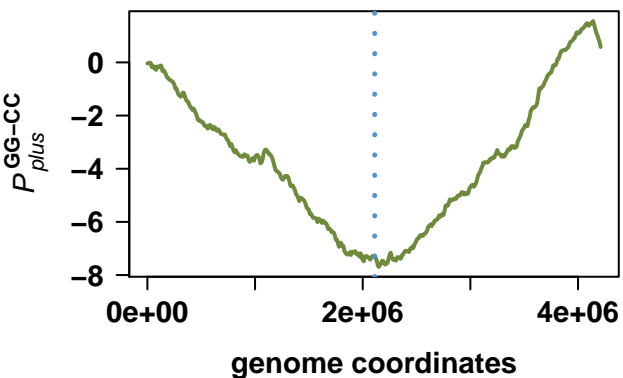
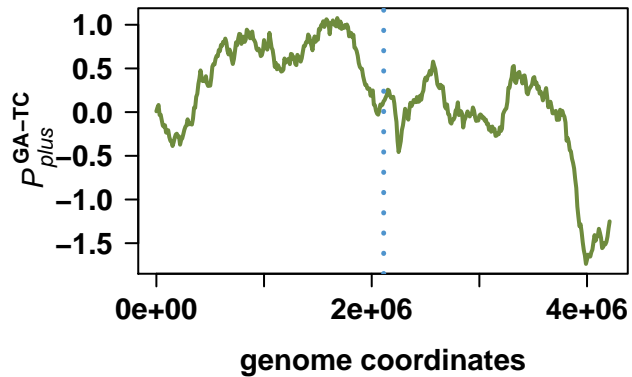
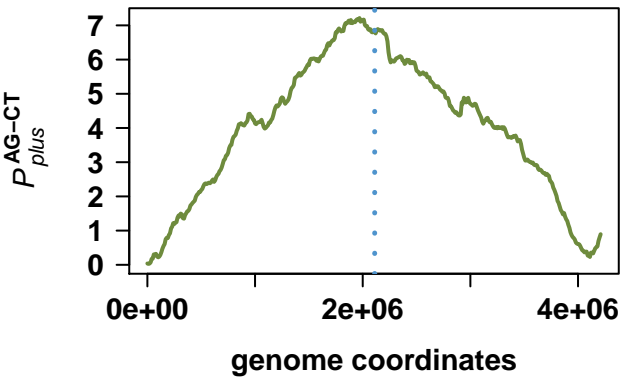
Streptococcus pyogenes MGAS10394



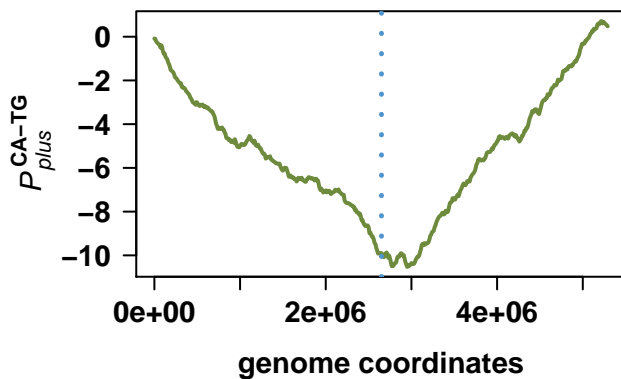
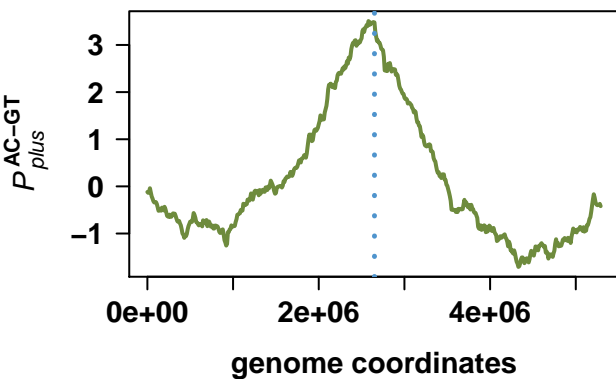
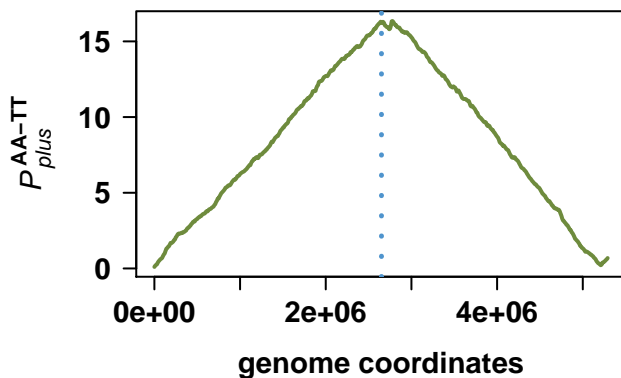
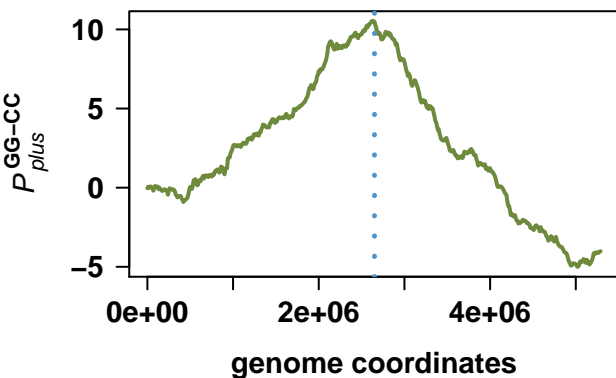
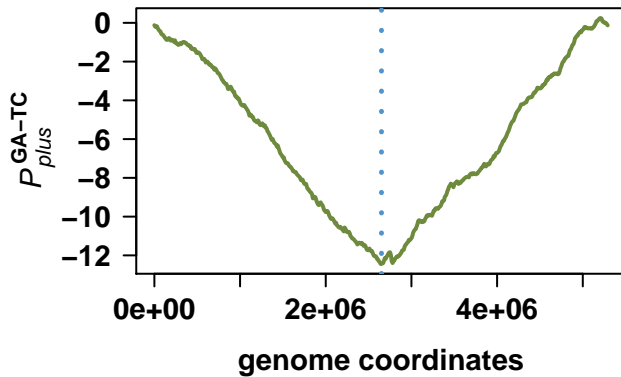
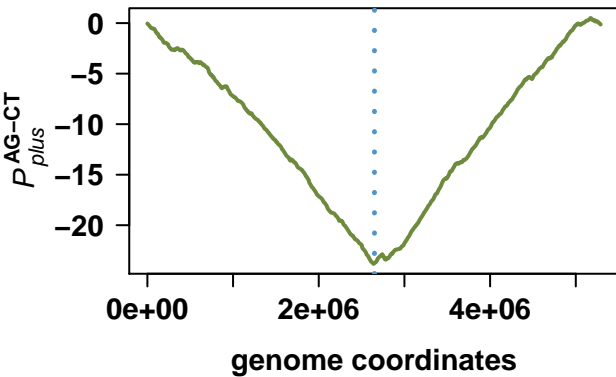
Symbiobacterium thermophilum IAM 14863



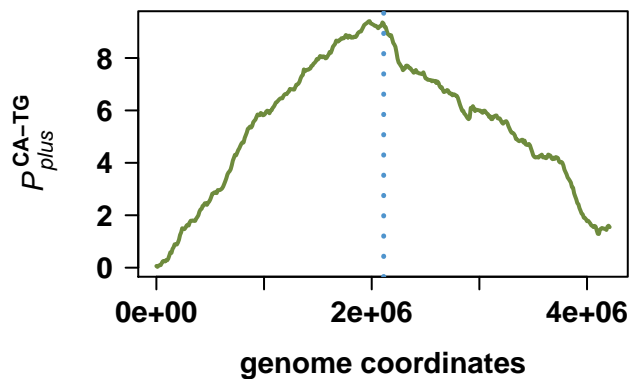
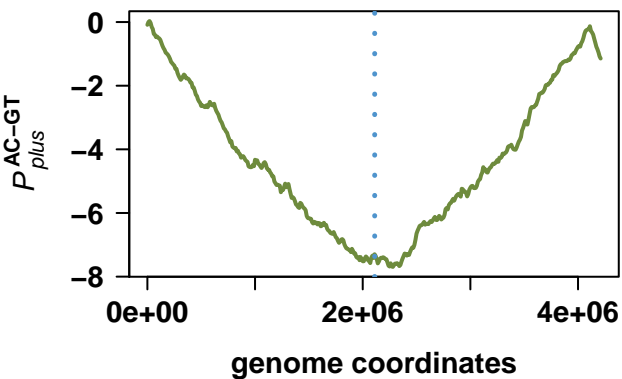
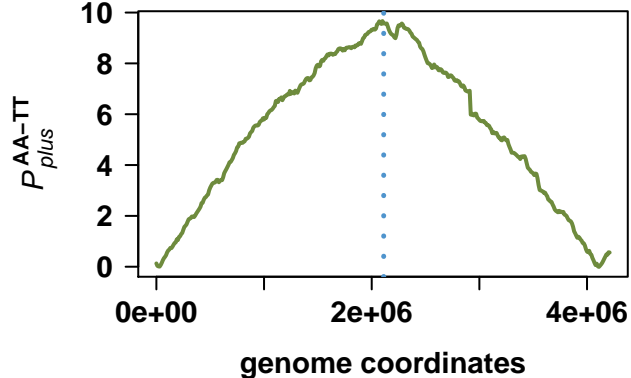
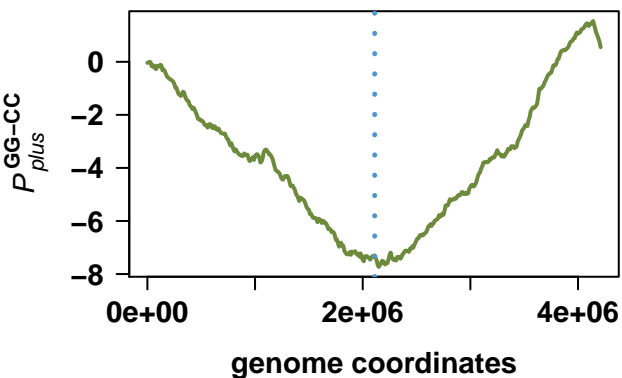
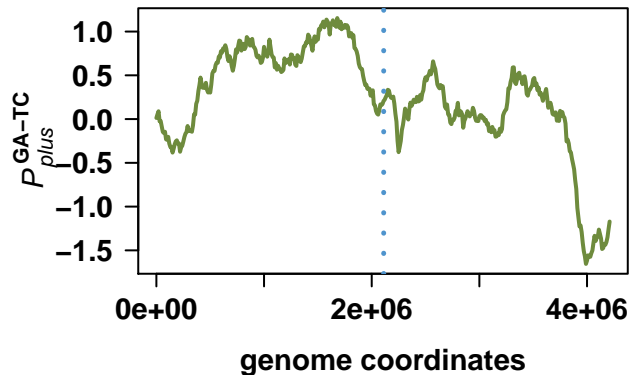
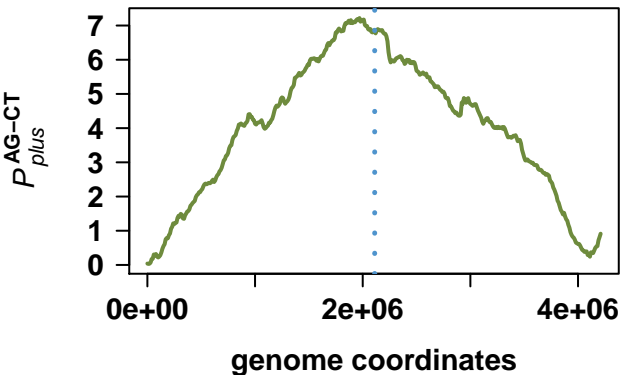
Bacillus licheniformis DSM 13 = ATCC 14580



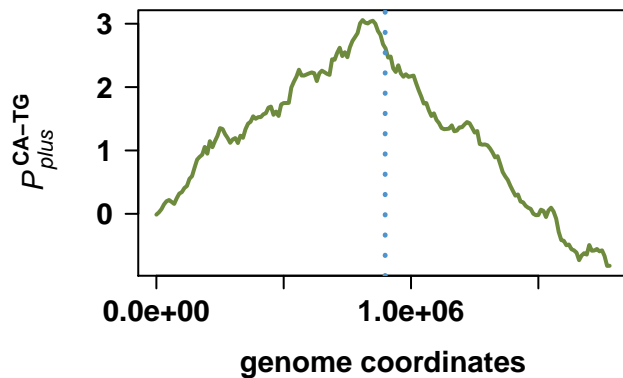
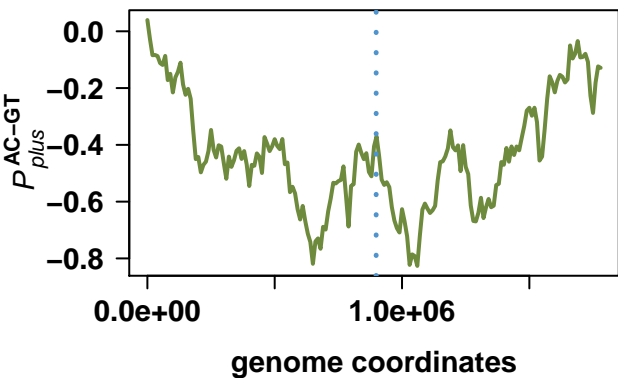
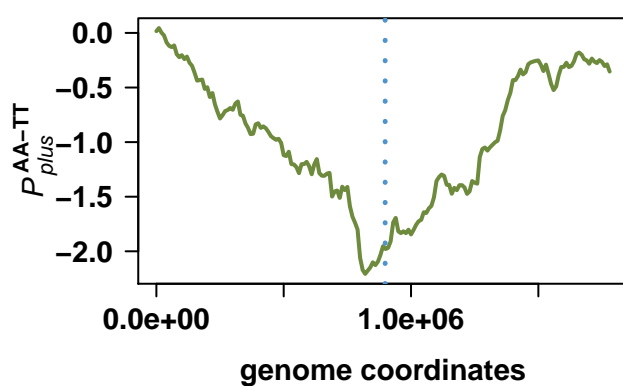
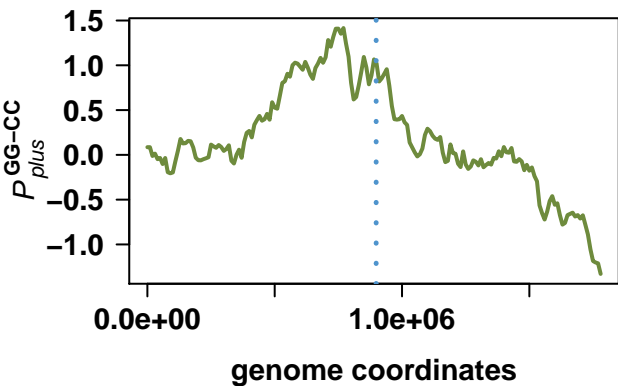
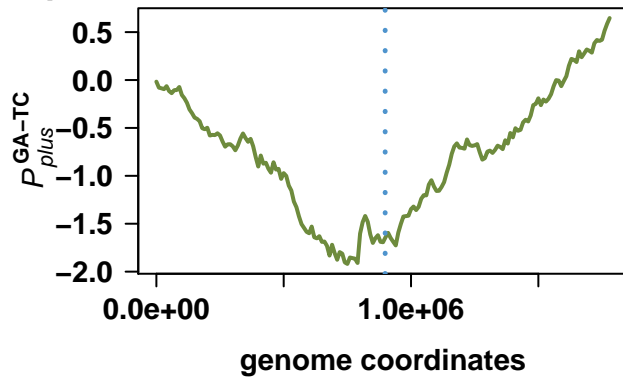
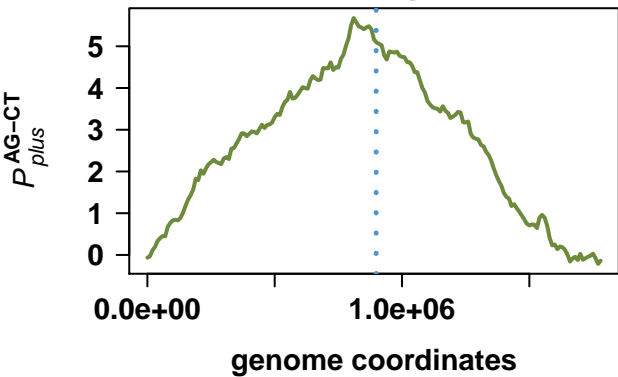
Bacillus cereus E33L



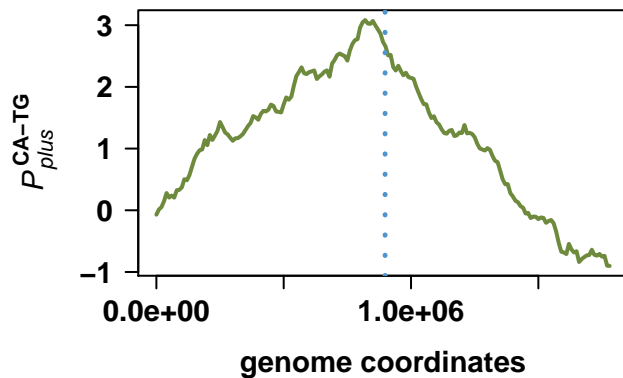
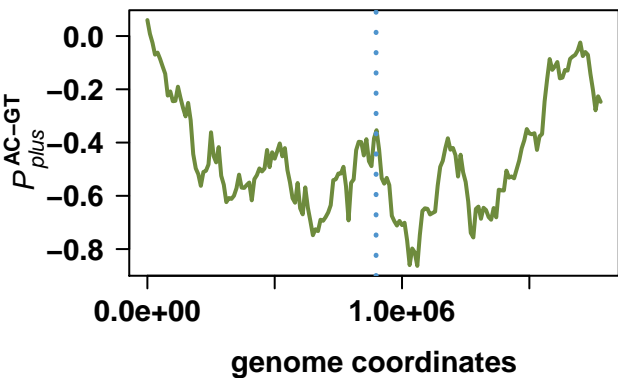
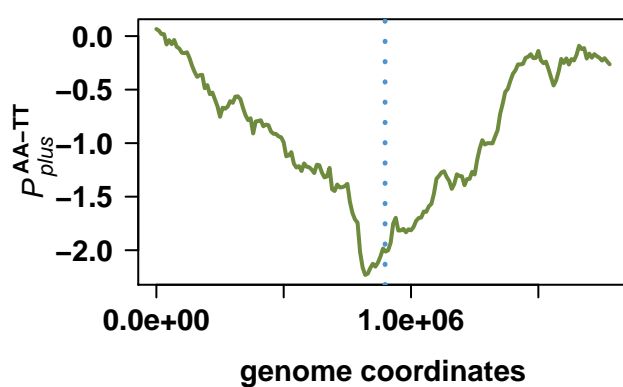
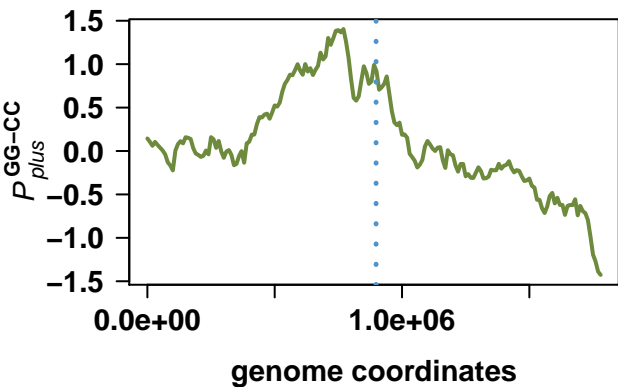
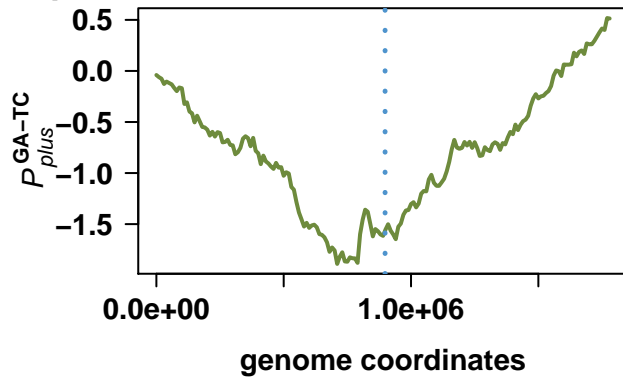
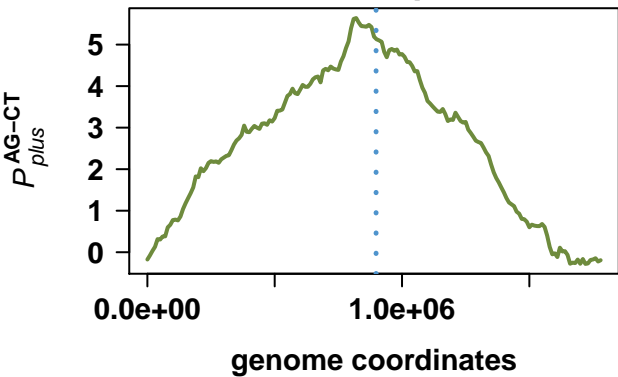
Bacillus licheniformis DSM 13 = ATCC 14580



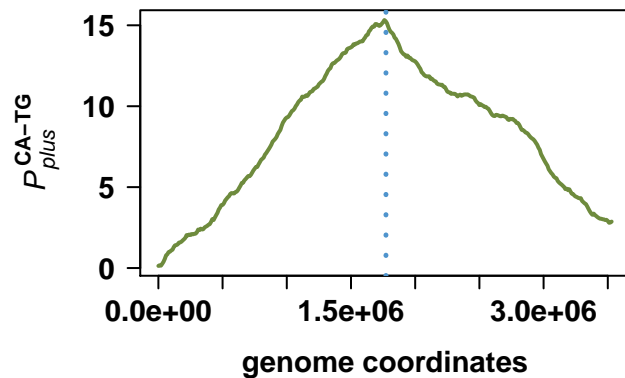
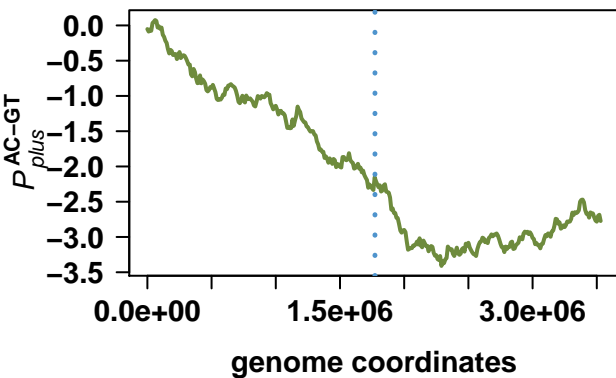
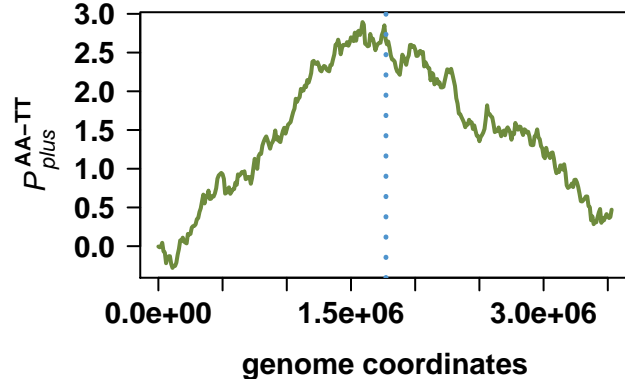
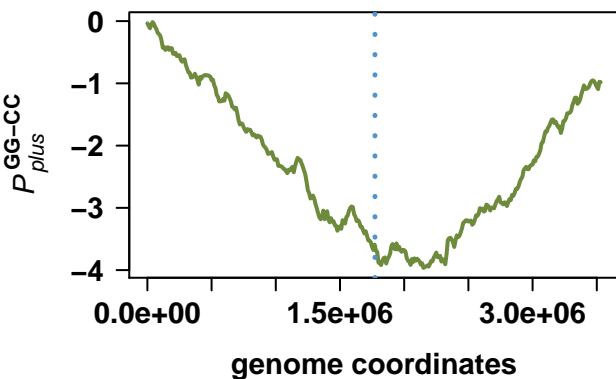
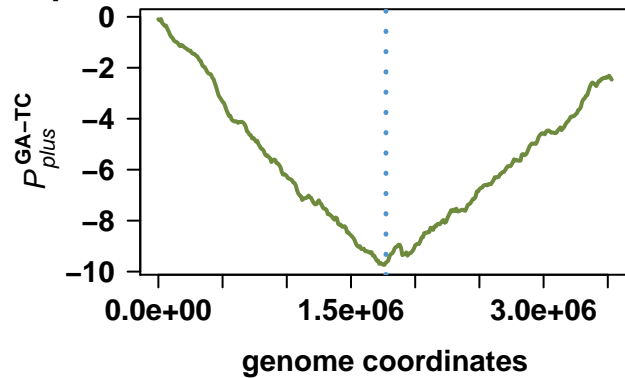
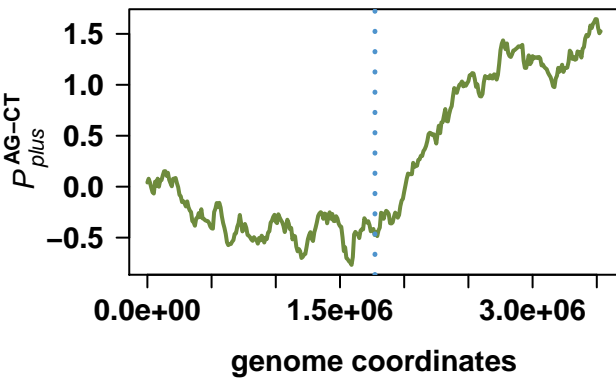
Streptococcus thermophilus LMG 18311



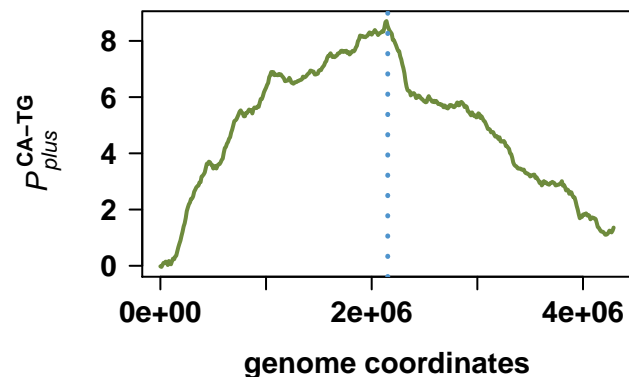
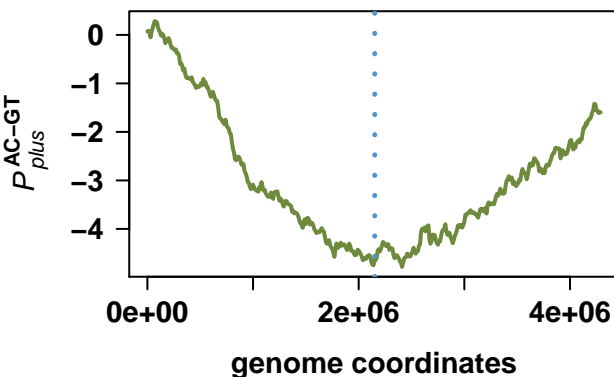
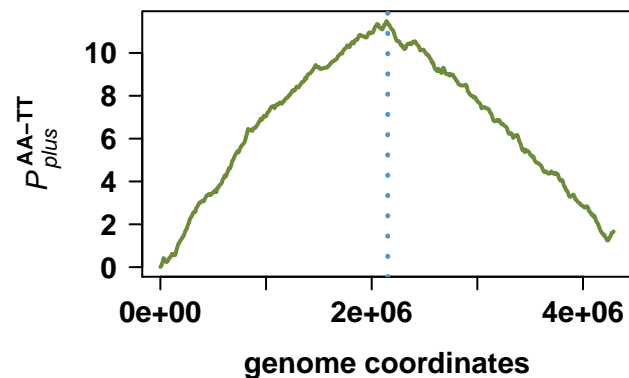
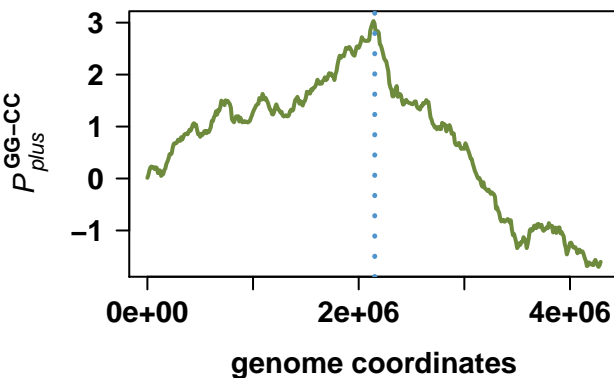
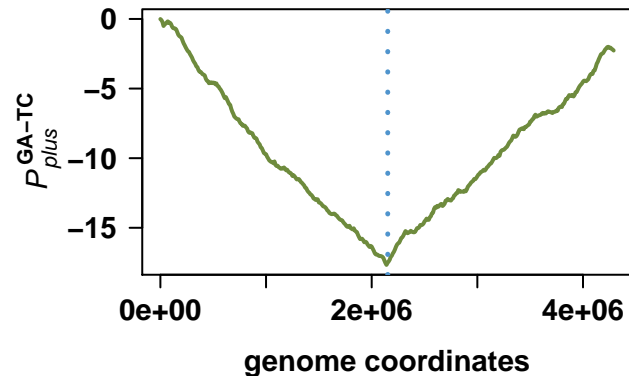
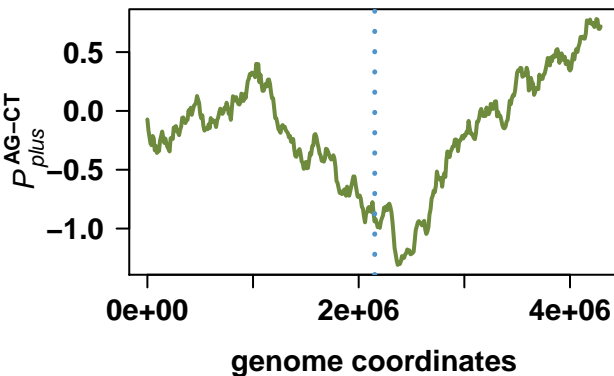
Streptococcus thermophilus CNRZ1066



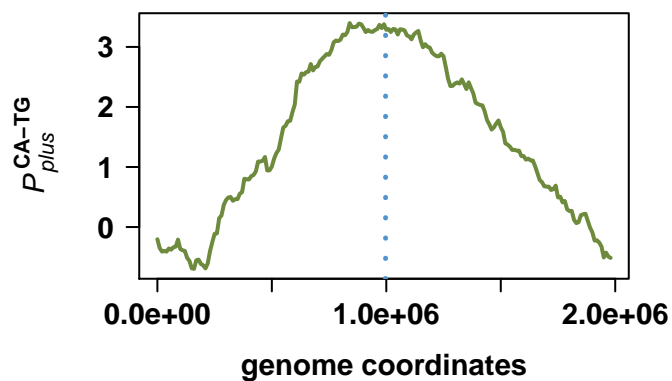
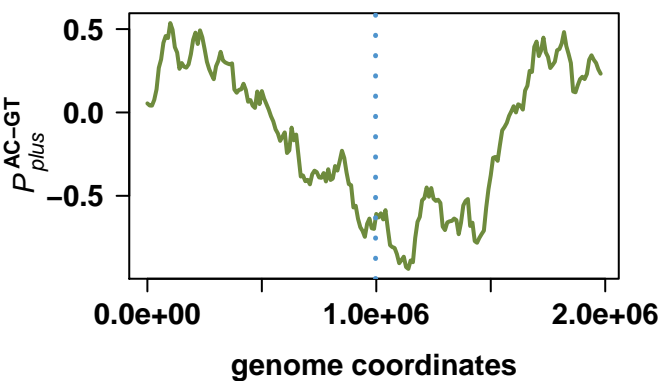
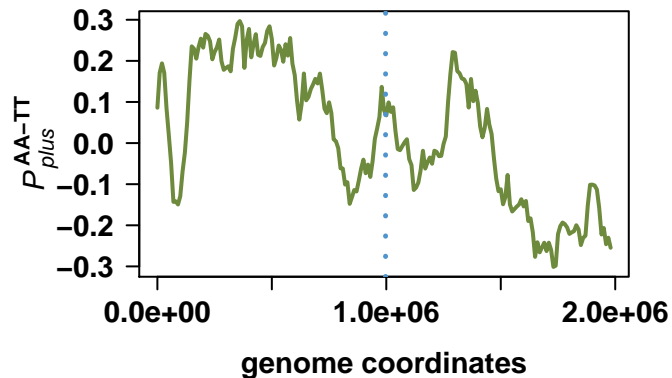
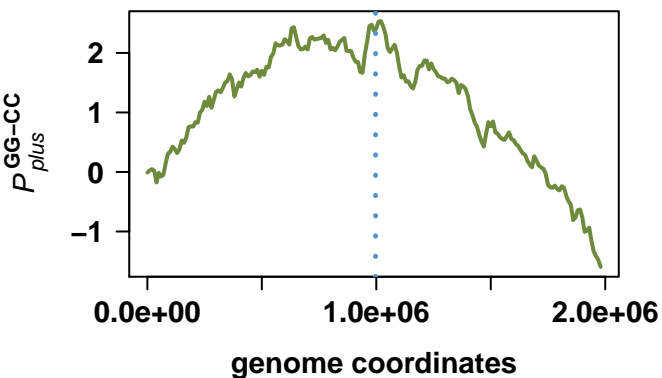
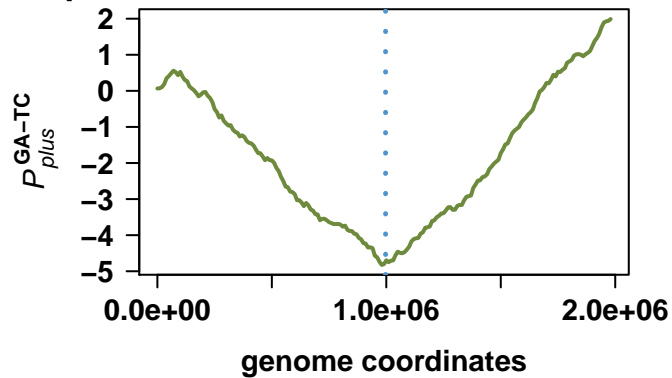
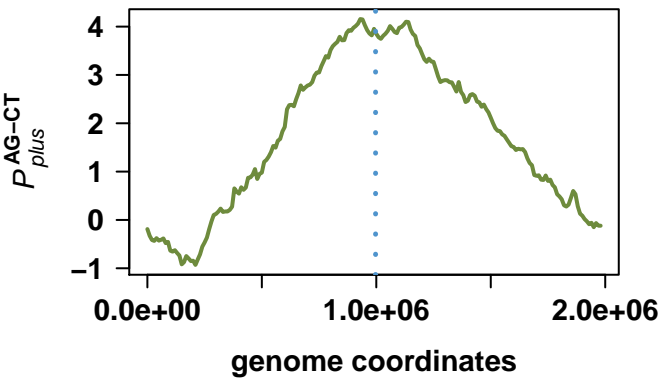
Geobacillus kaustophilus HTA426



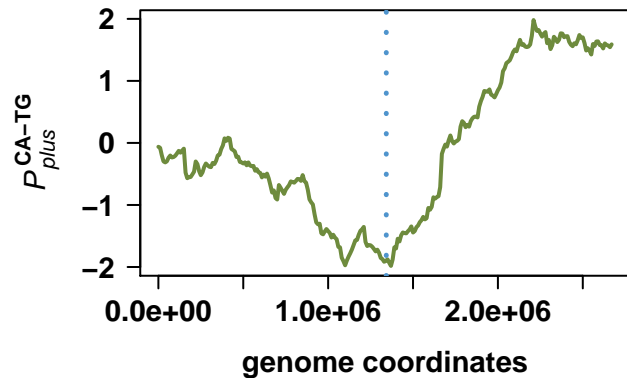
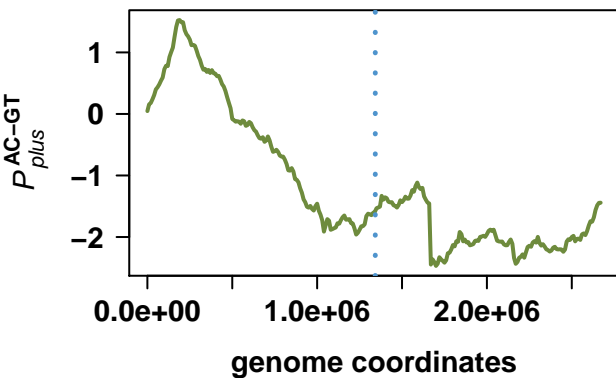
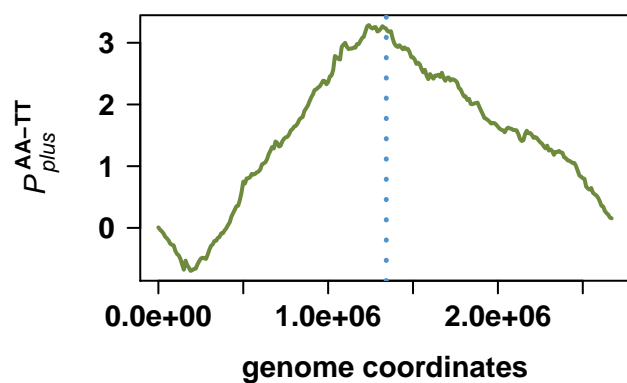
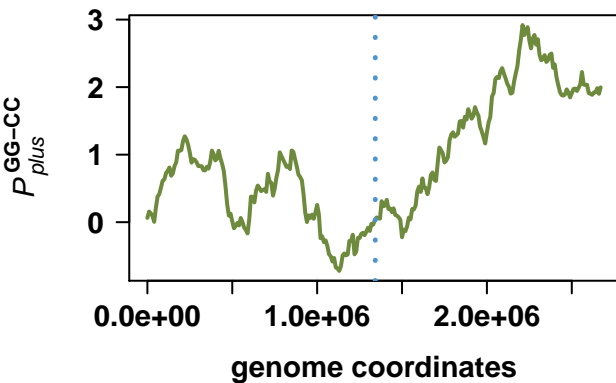
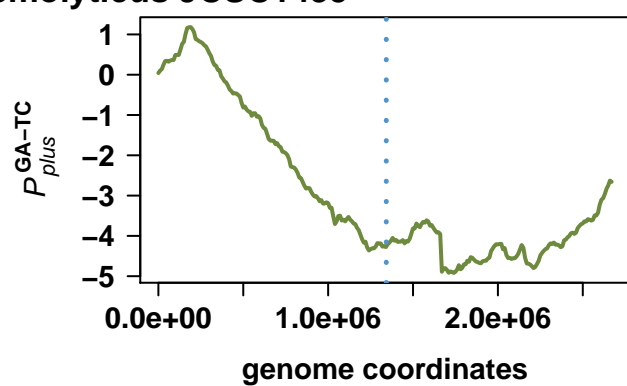
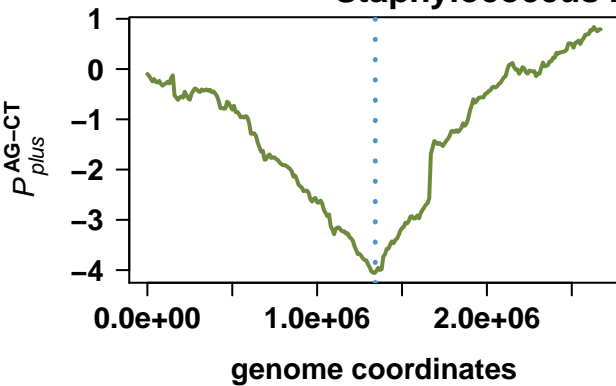
Bacillus clausii KSM-K16



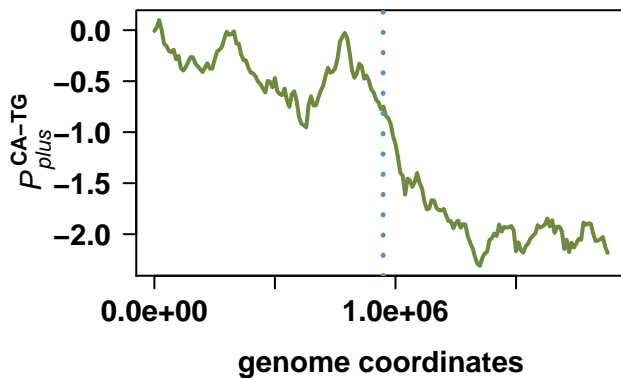
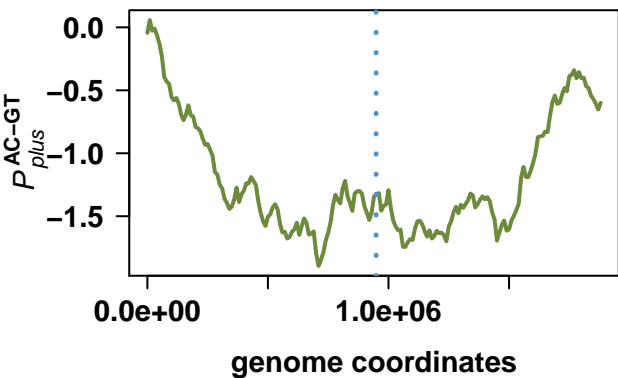
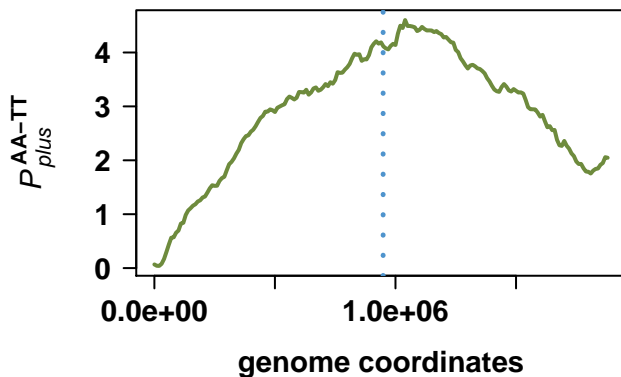
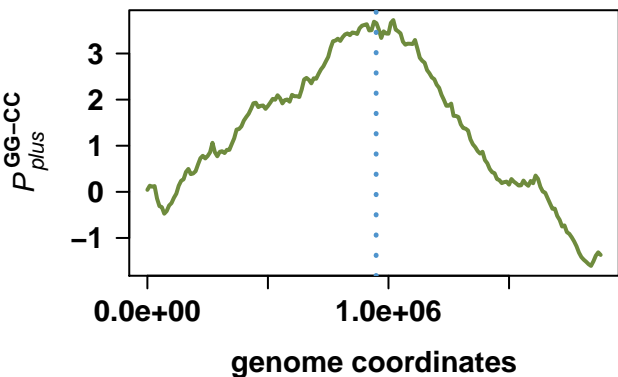
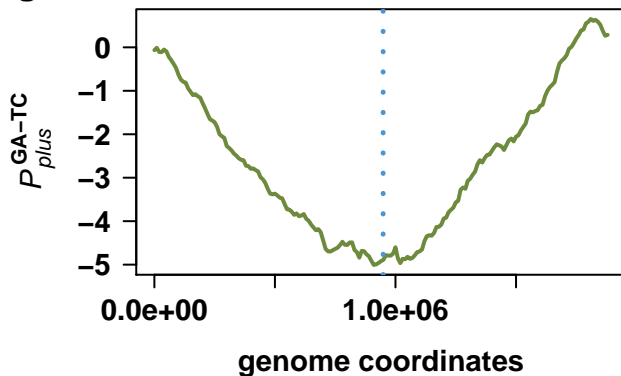
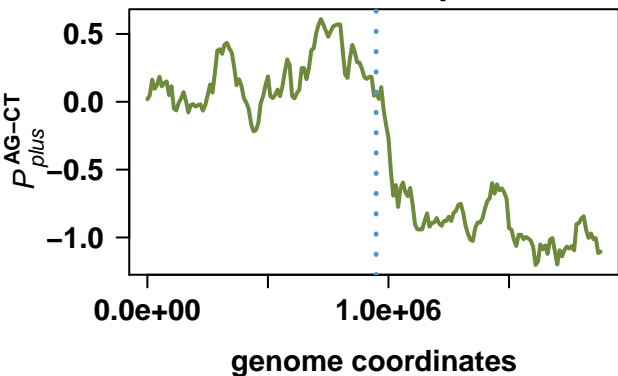
Lactobacillus acidophilus NCFM



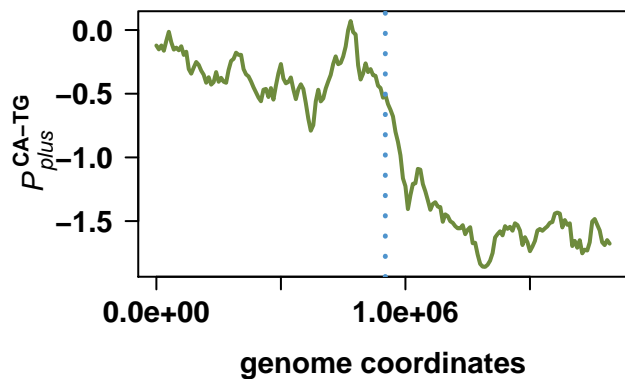
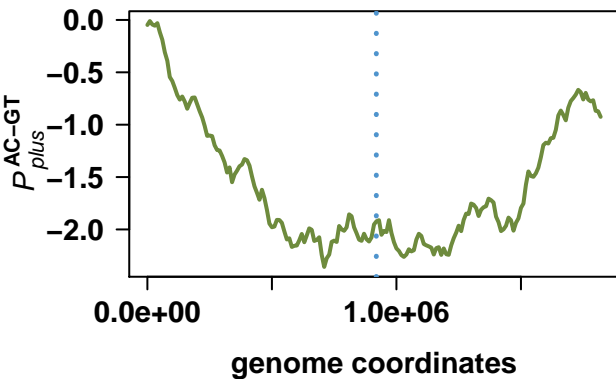
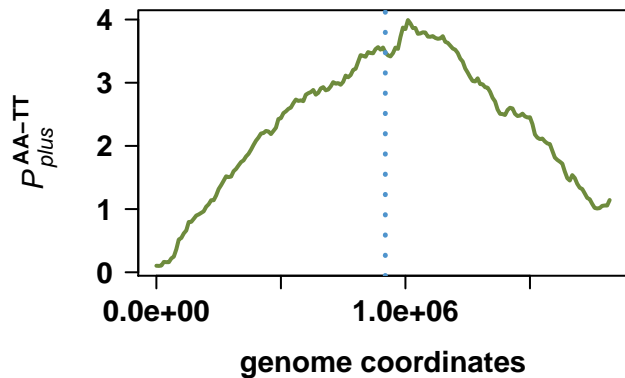
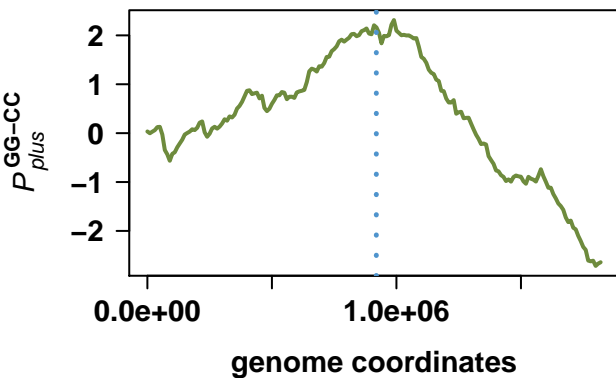
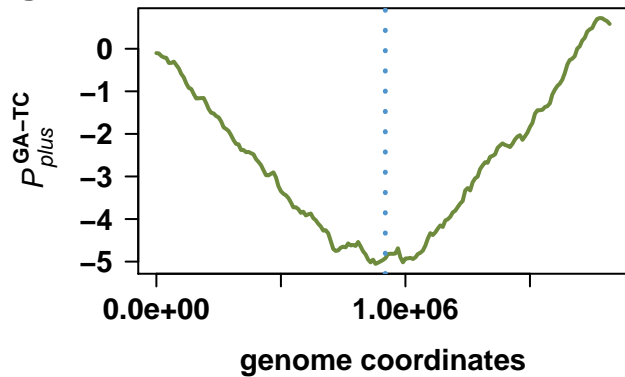
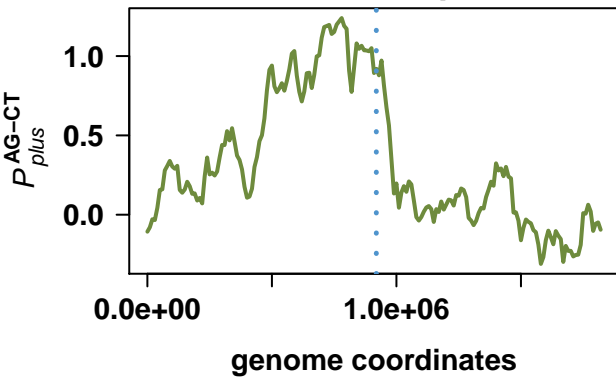
Staphylococcus haemolyticus JCSC1435



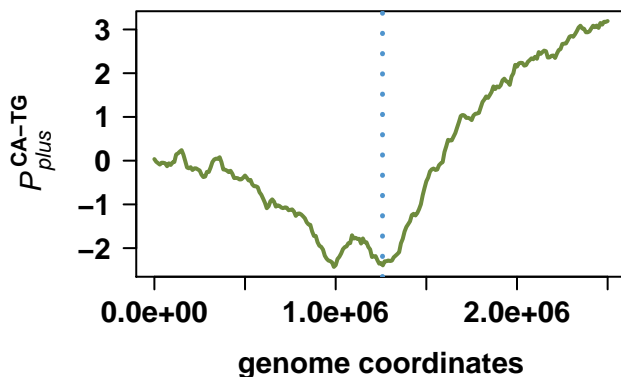
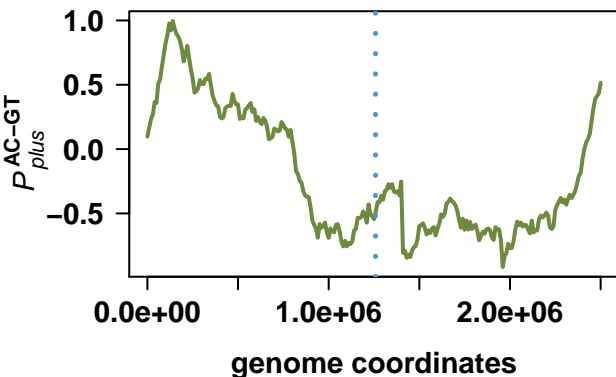
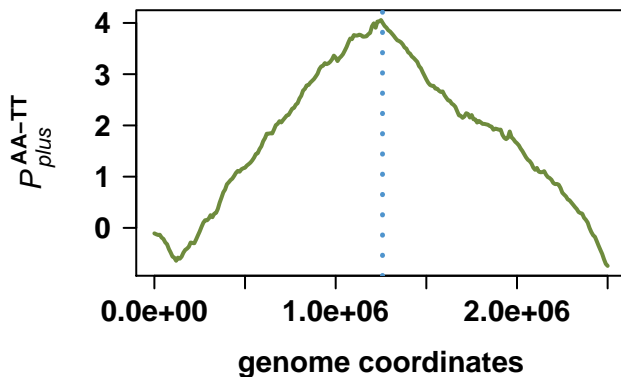
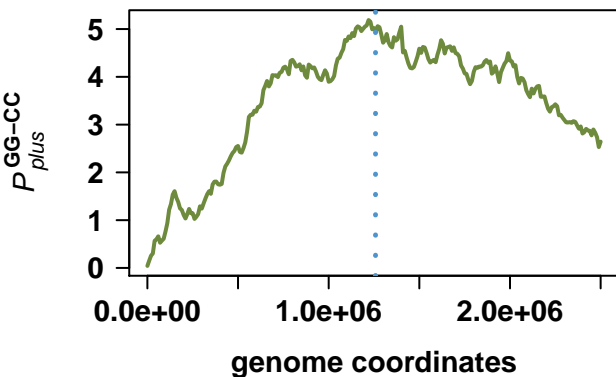
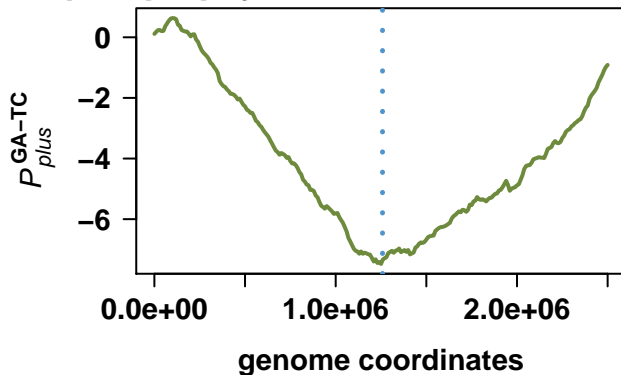
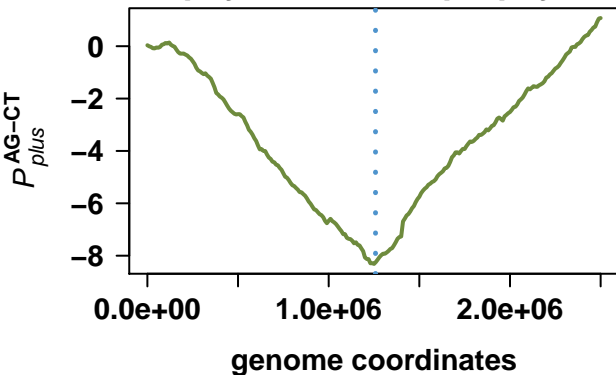
Streptococcus pyogenes MGAS6180



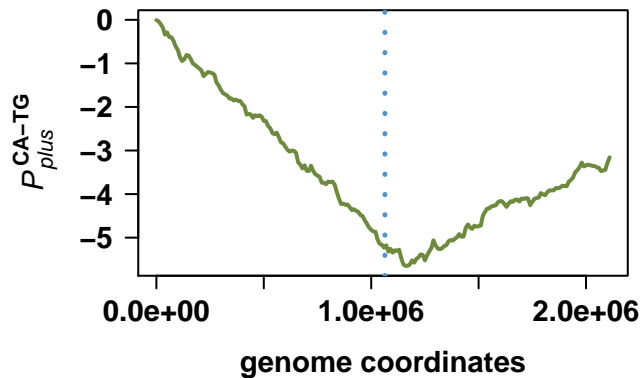
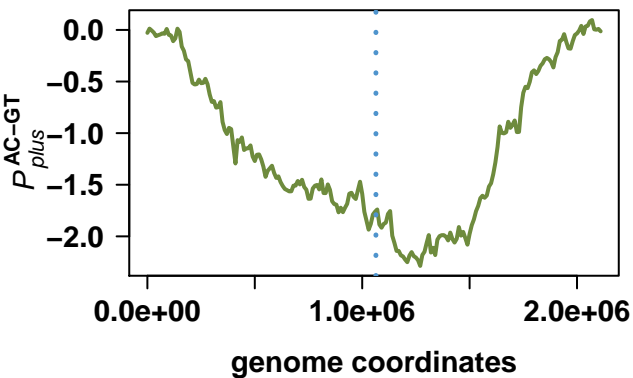
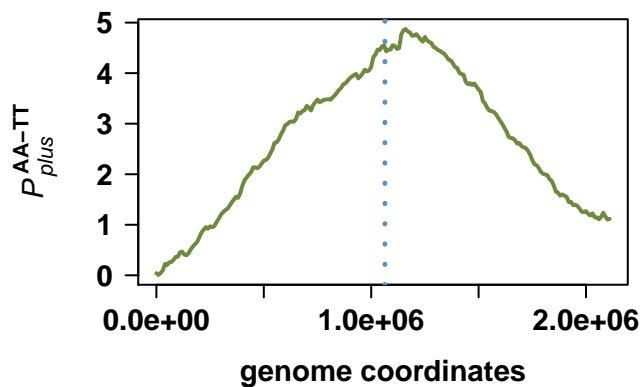
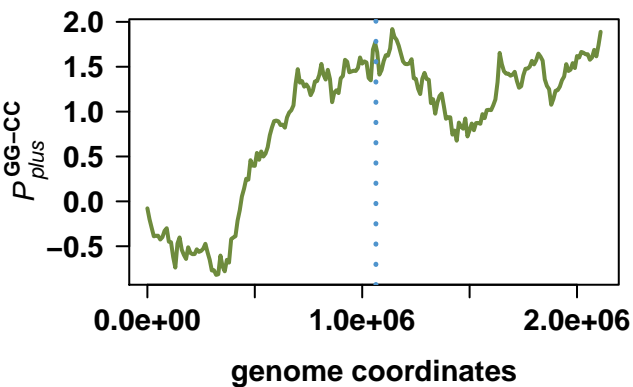
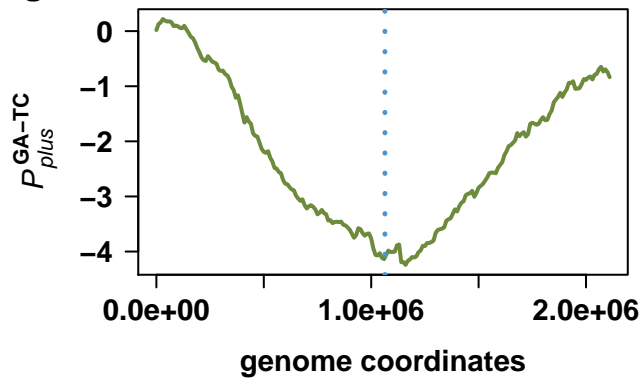
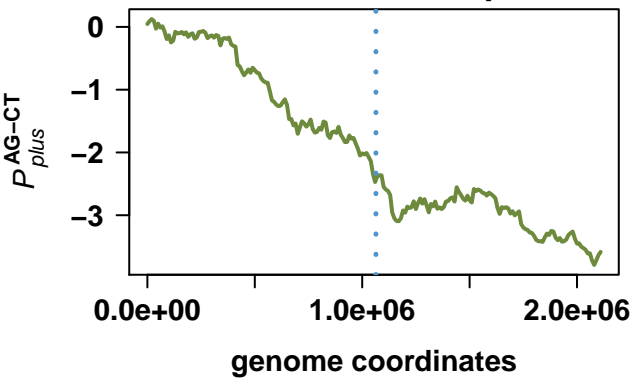
Streptococcus pyogenes MGAS5005



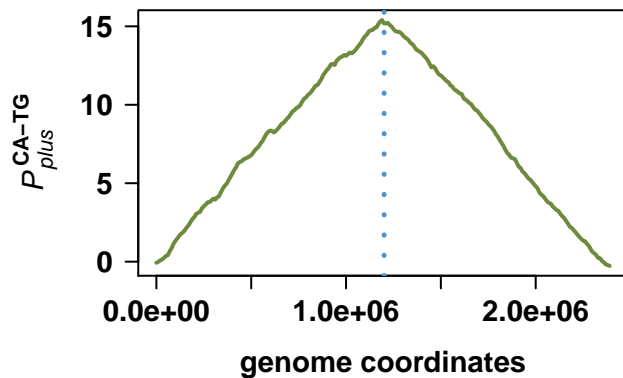
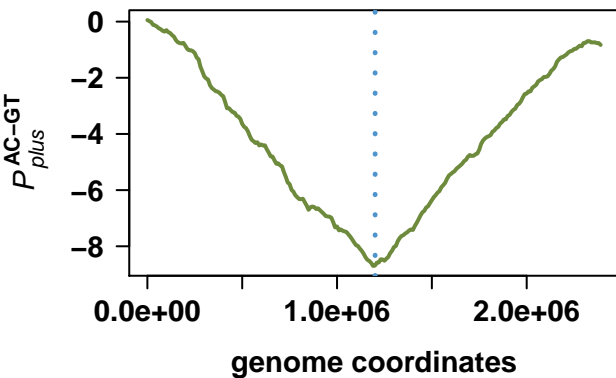
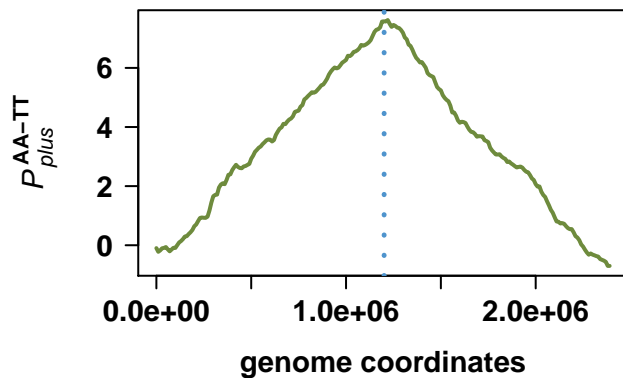
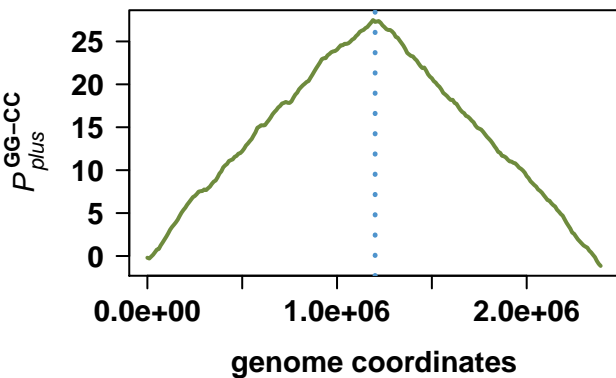
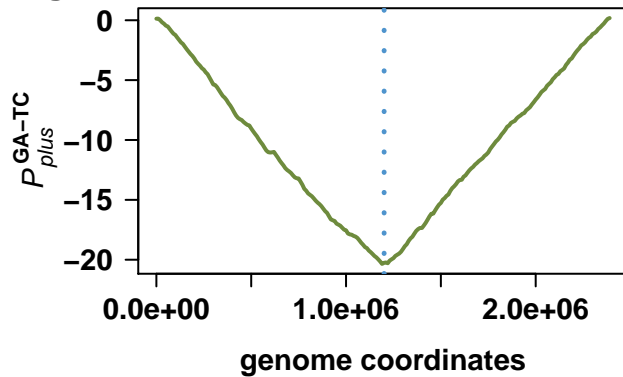
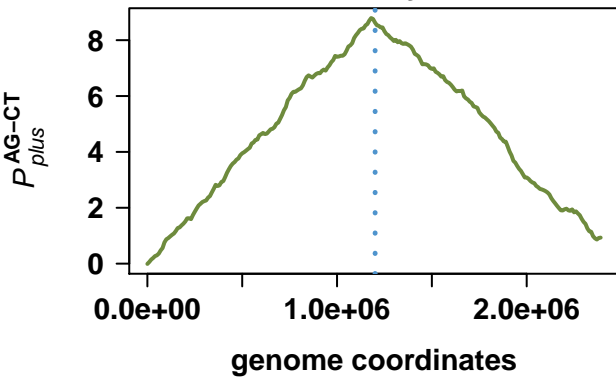
Staphylococcus saprophyticus subsp. saprophyticus ATCC 15305



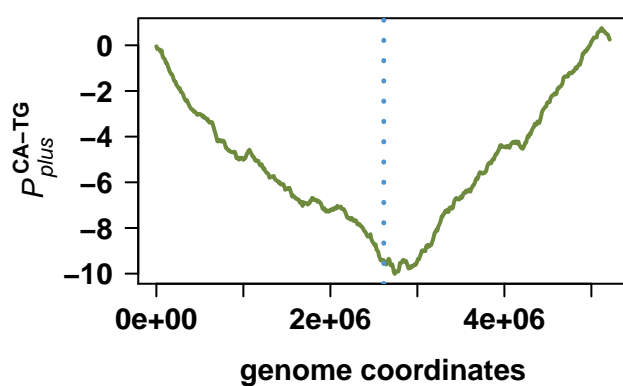
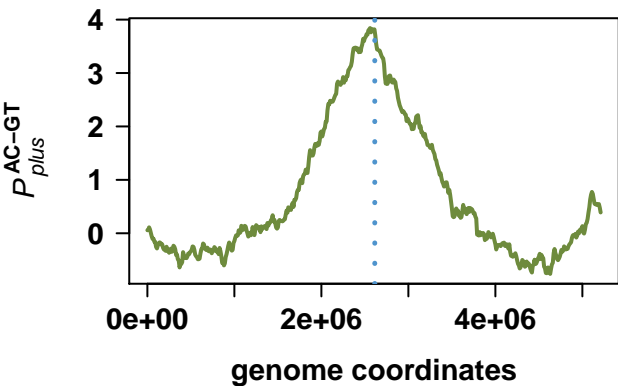
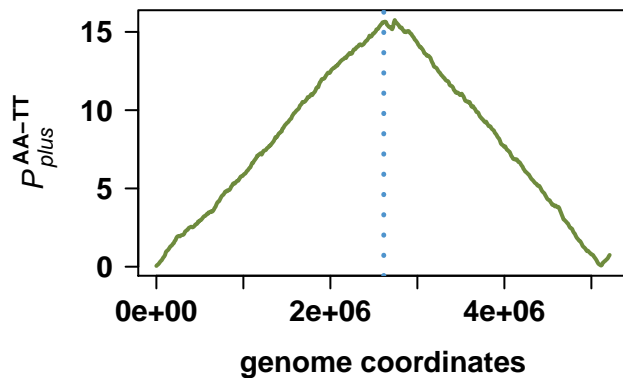
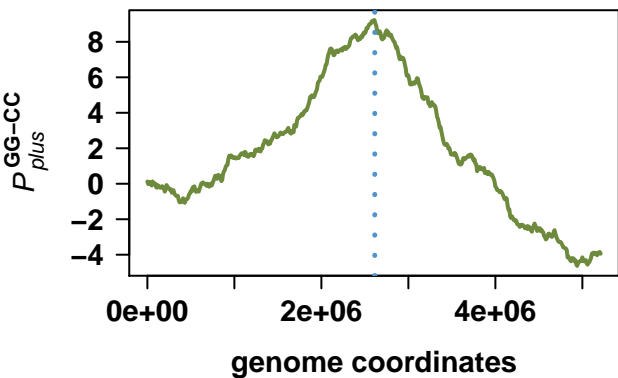
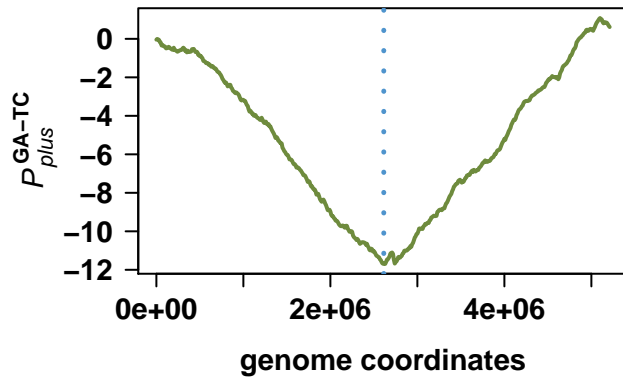
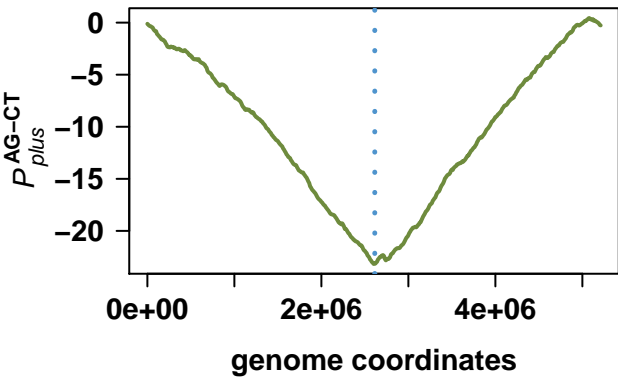
Streptococcus agalactiae A909



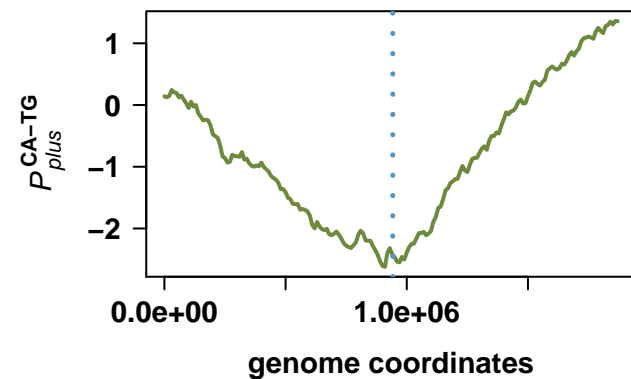
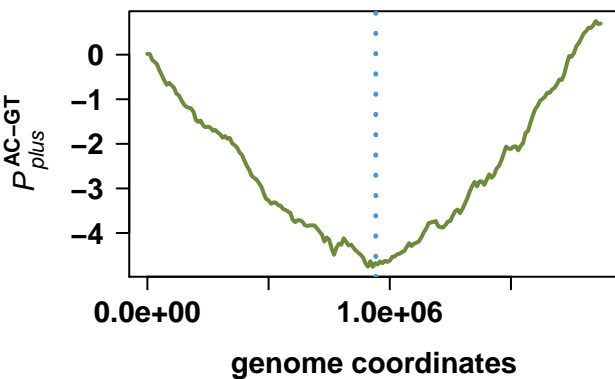
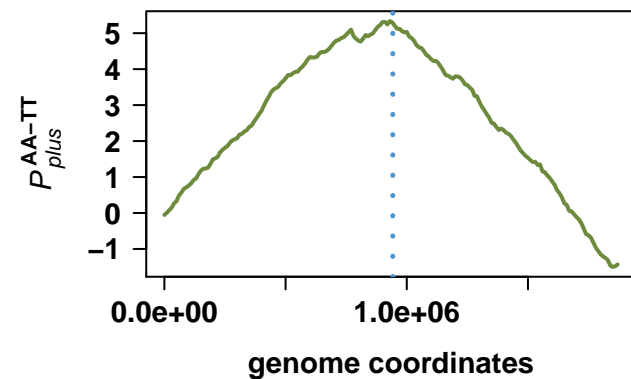
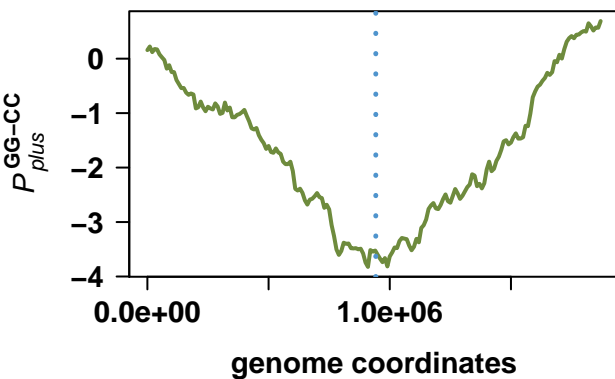
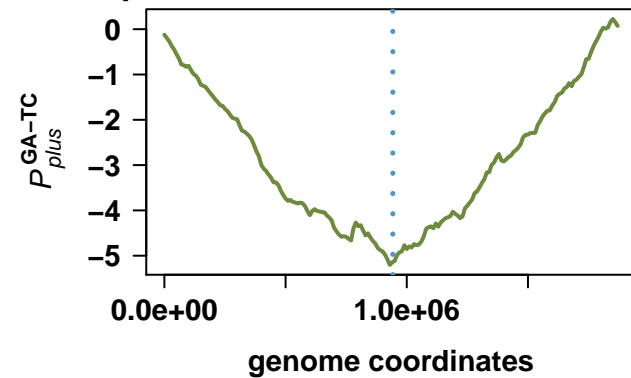
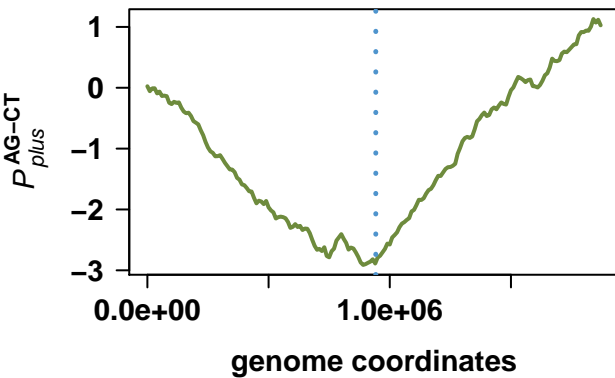
Carboxydothermus hydrogeniformans Z-2901



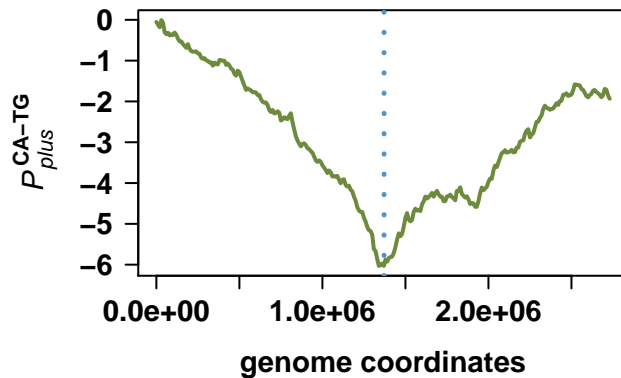
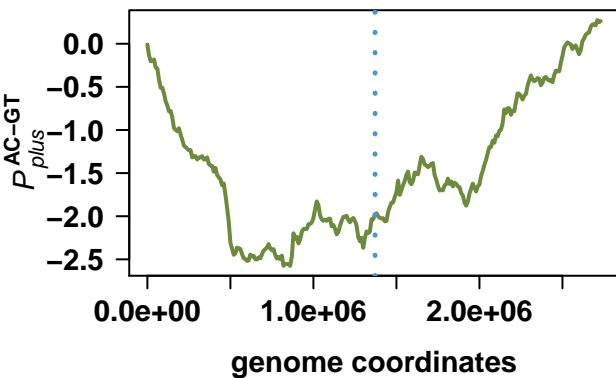
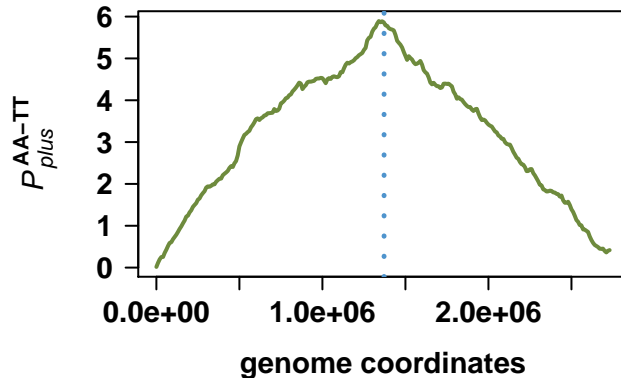
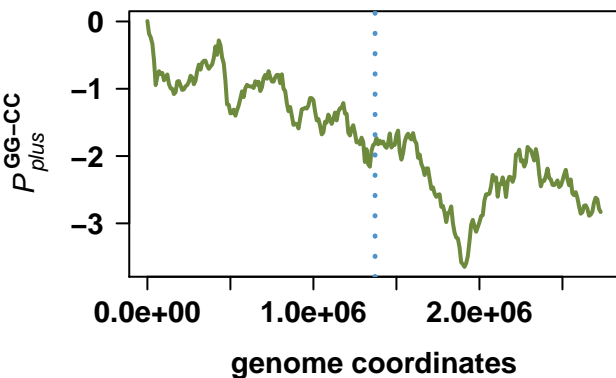
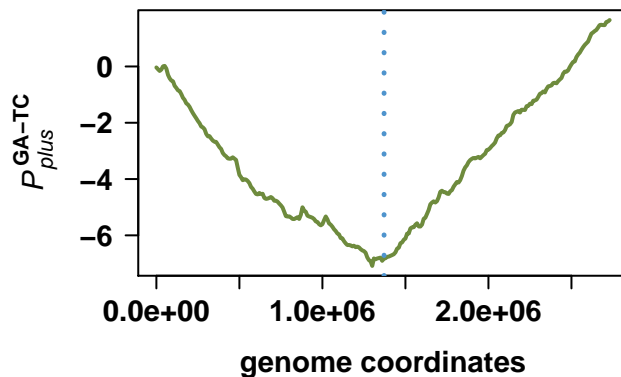
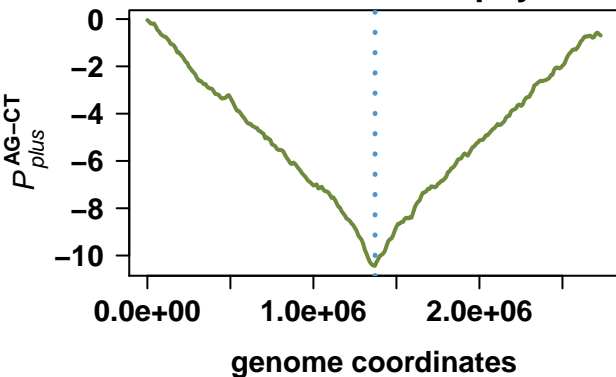
Bacillus anthracis str. 'Ames Ancestor'



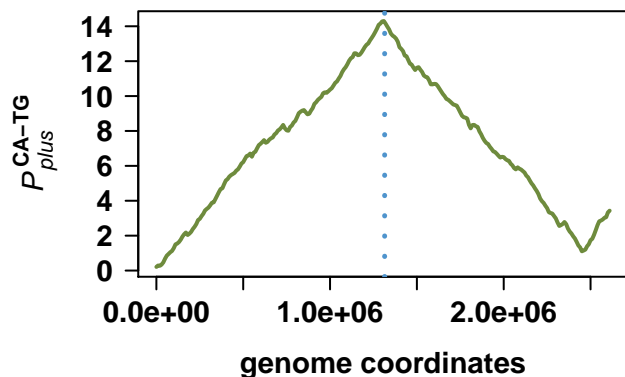
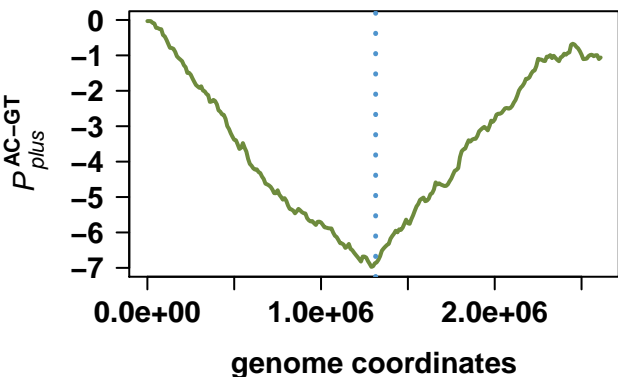
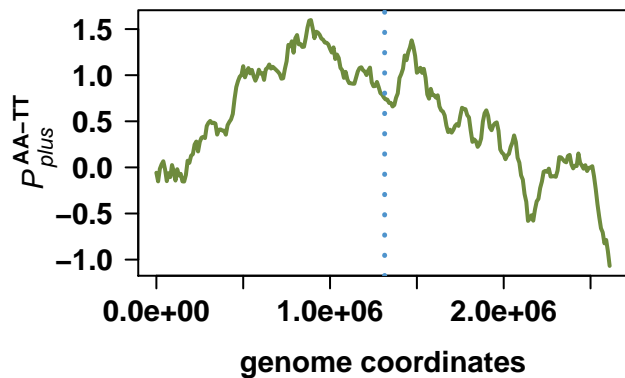
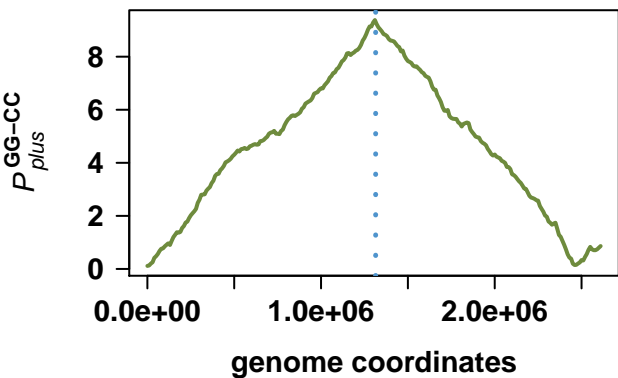
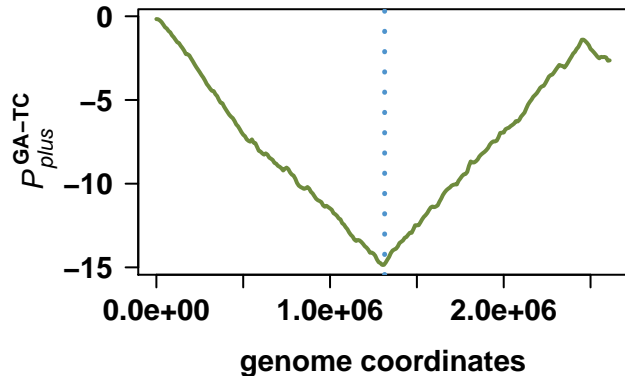
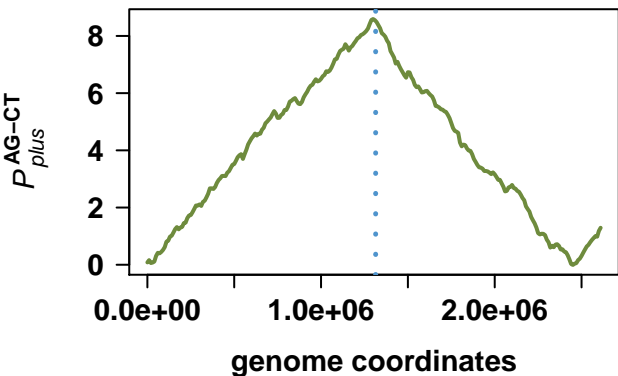
Lactobacillus sakei subsp. sakei 23K



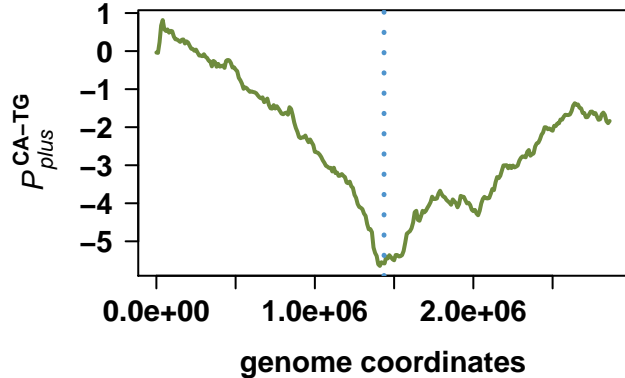
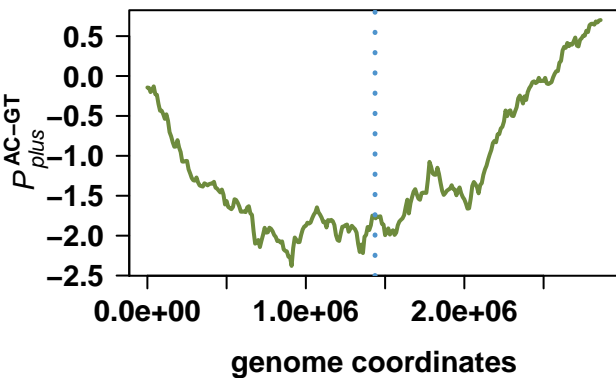
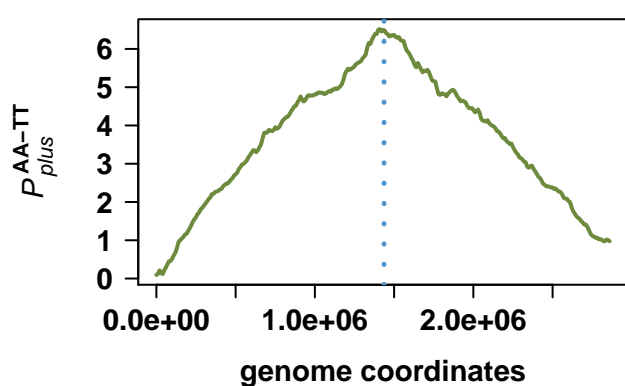
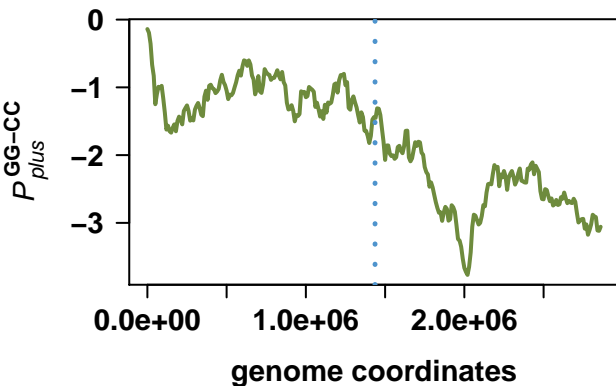
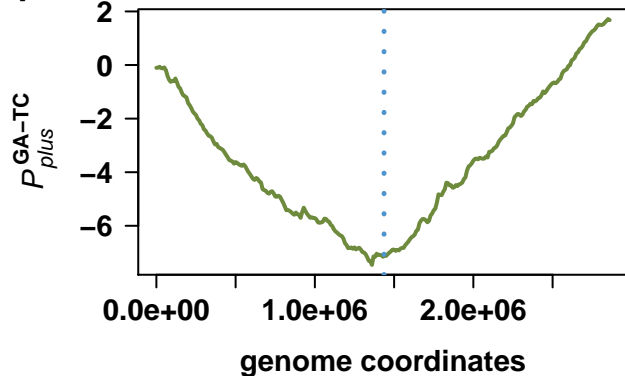
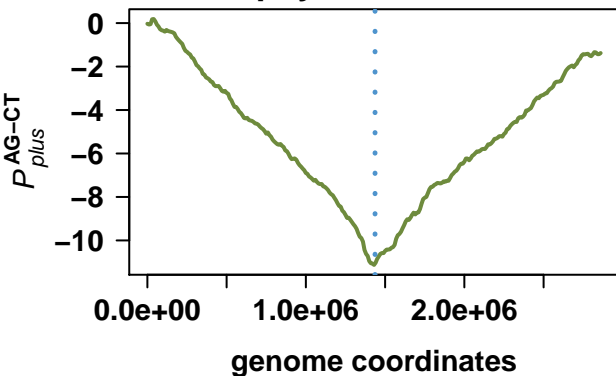
Staphylococcus aureus RF122



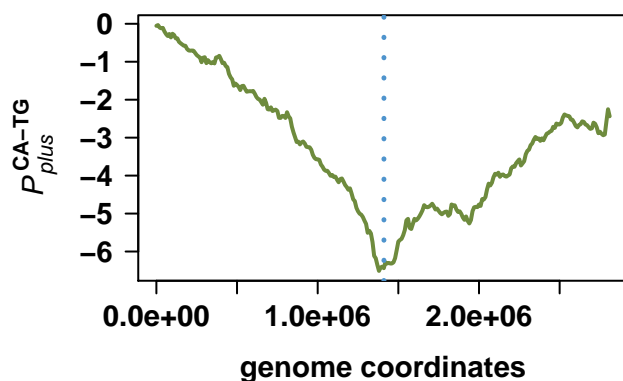
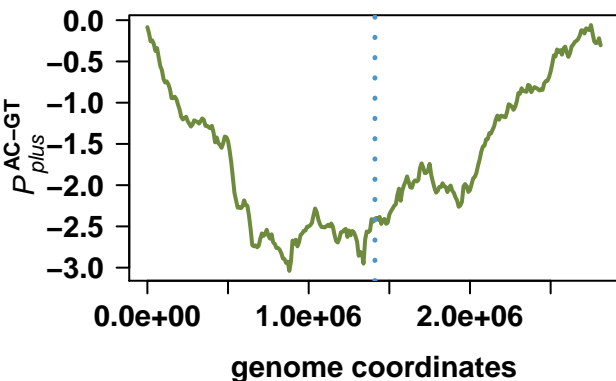
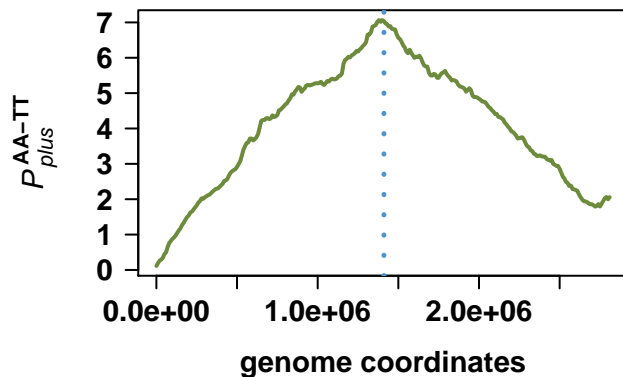
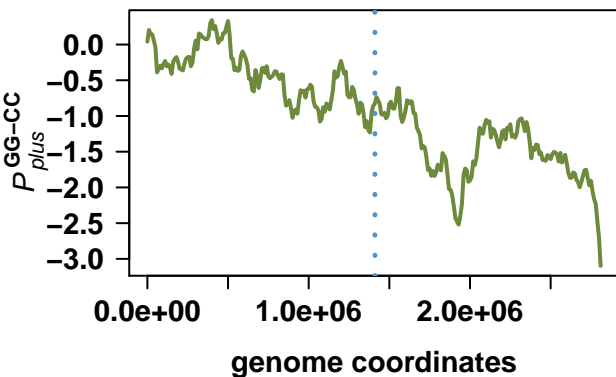
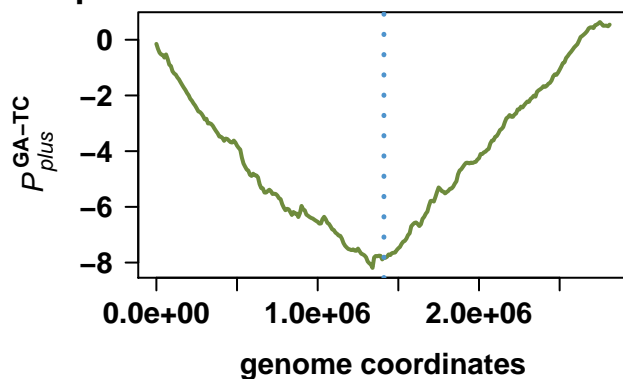
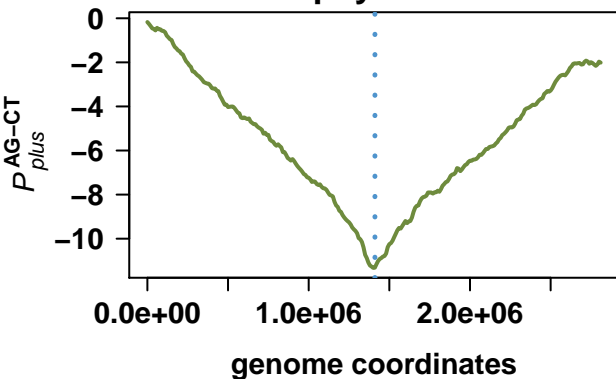
Moorella thermoacetica ATCC 39073



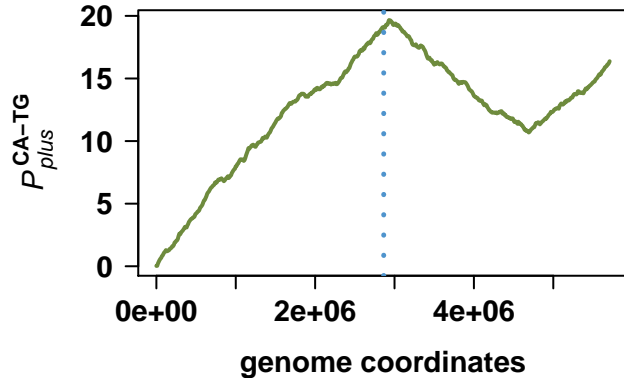
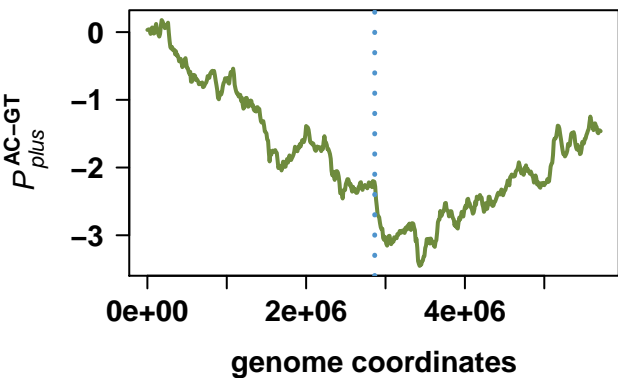
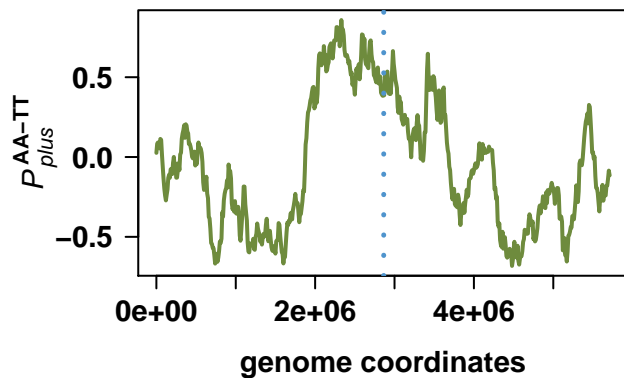
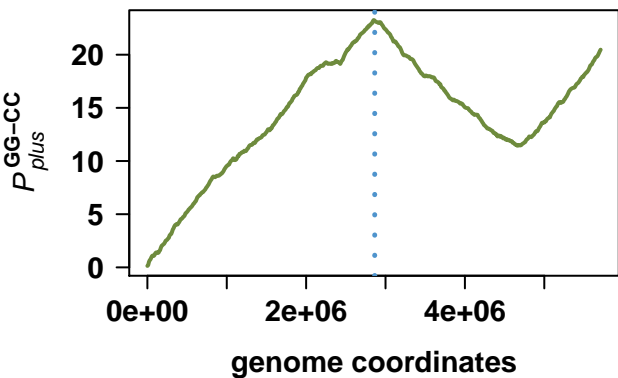
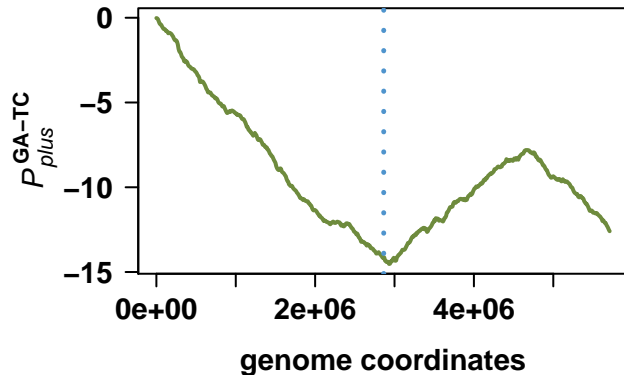
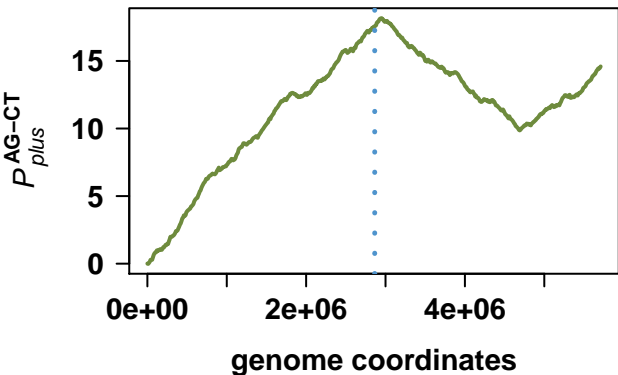
Staphylococcus aureus subsp. aureus USA300_FPR3757



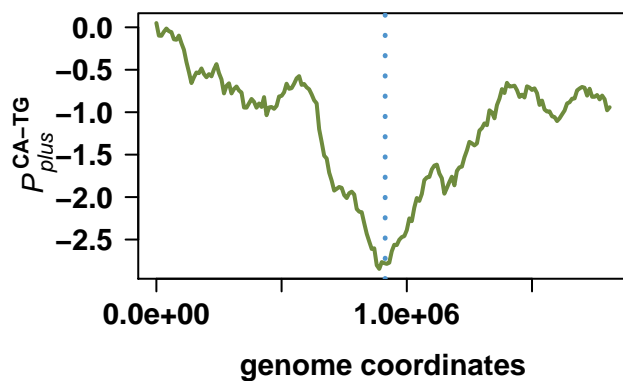
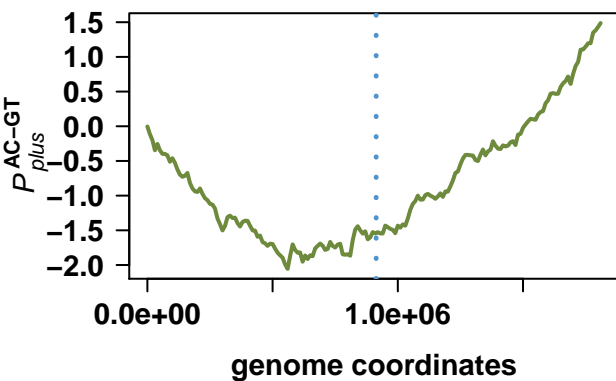
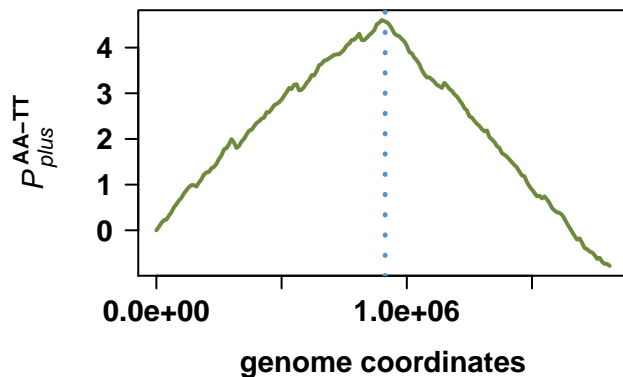
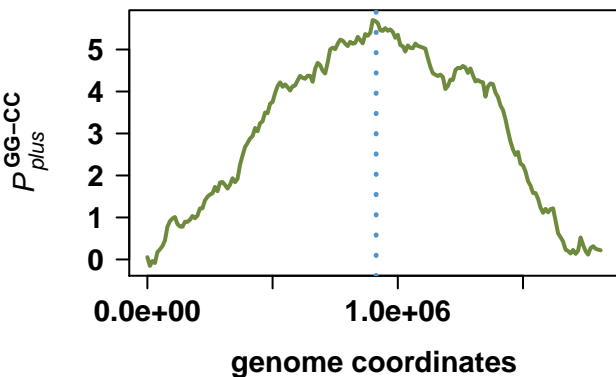
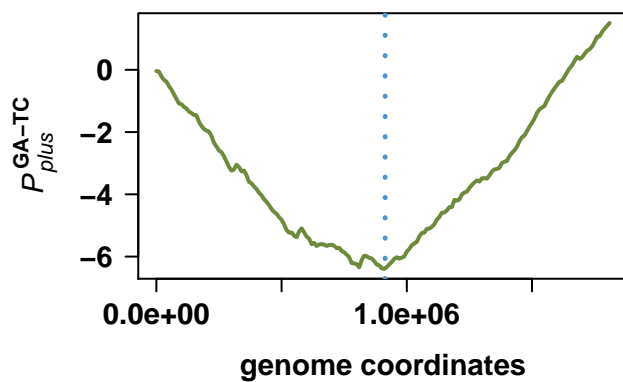
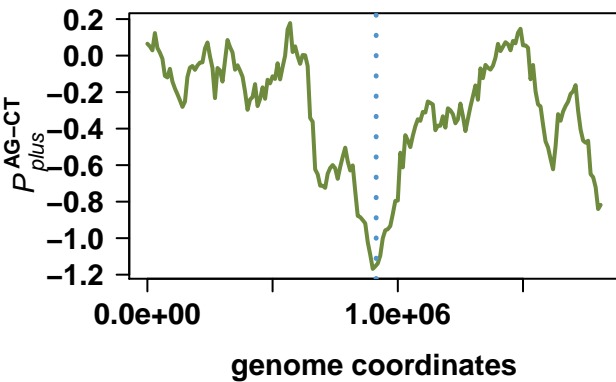
Staphylococcus aureus subsp. aureus NCTC 8325



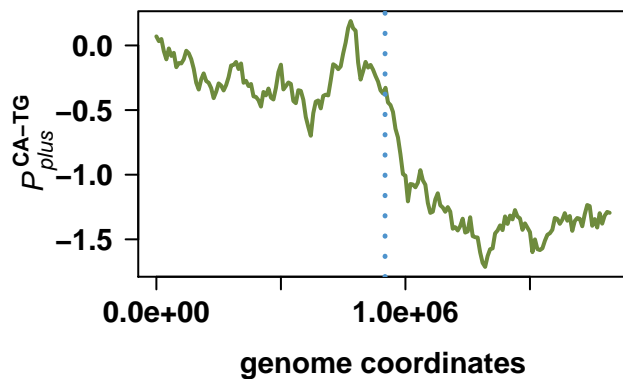
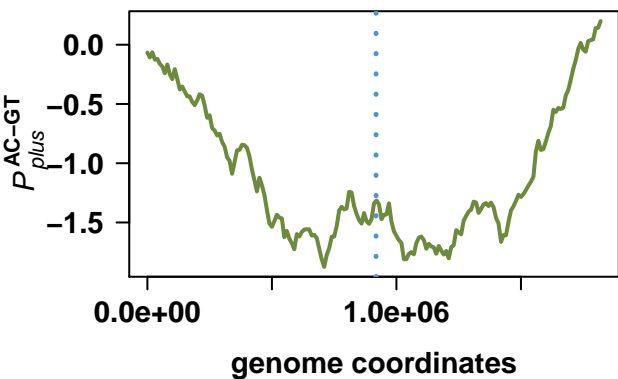
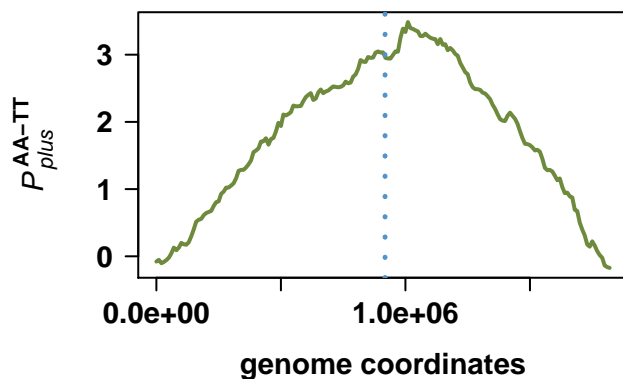
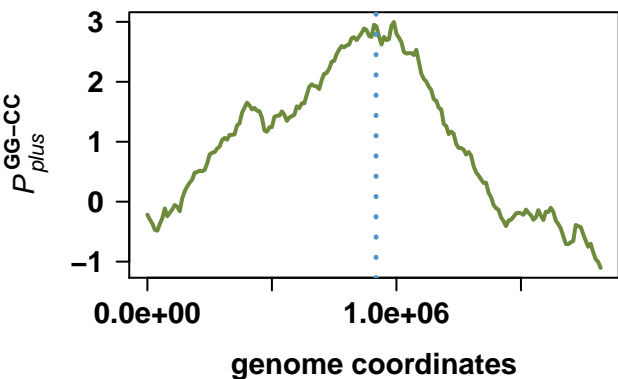
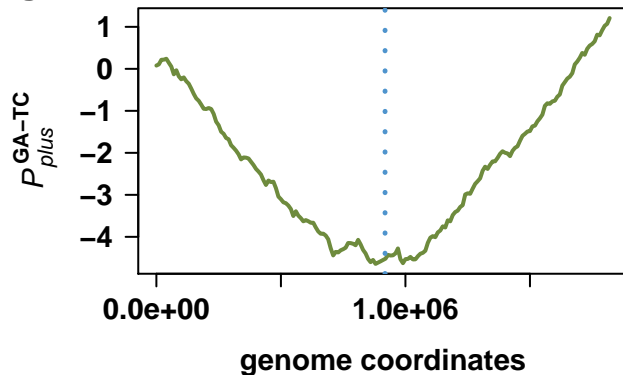
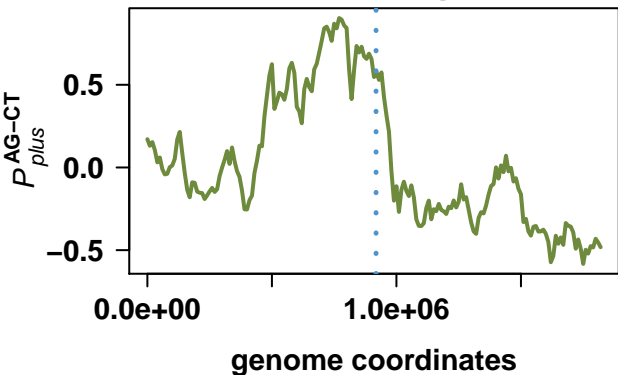
Desulfitobacterium hafniense Y51



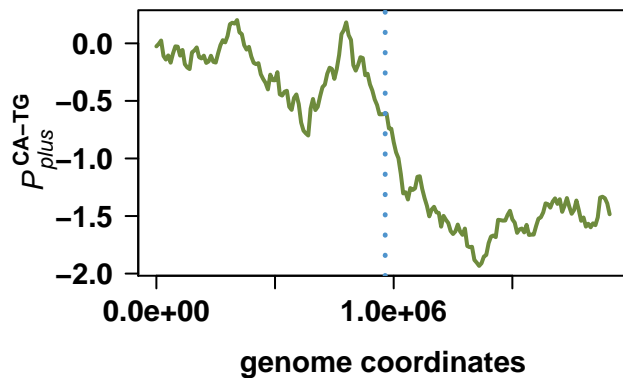
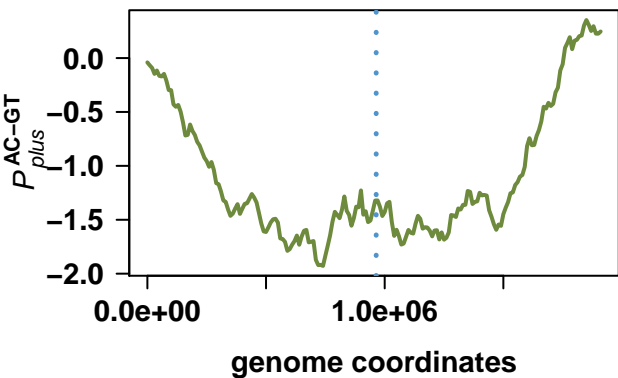
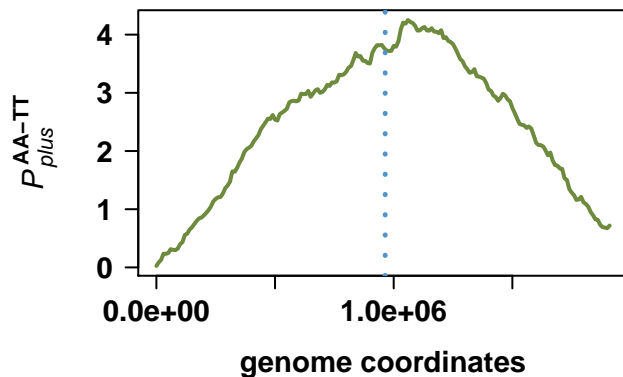
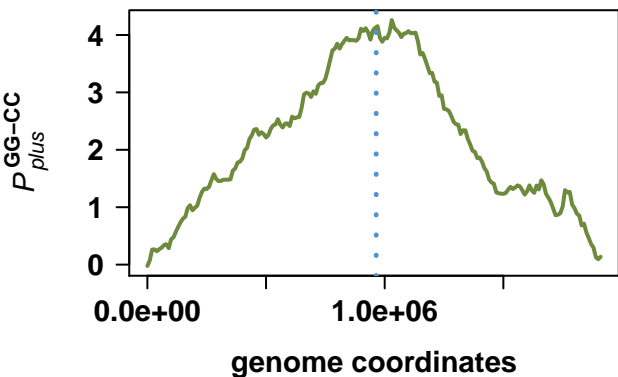
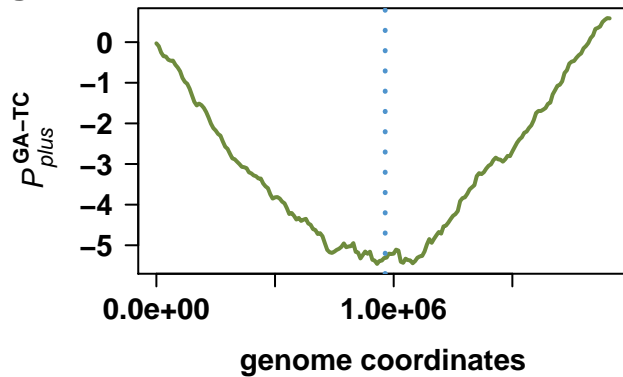
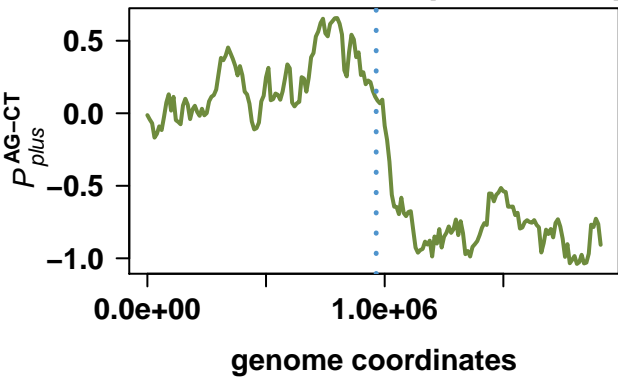
Lactobacillus salivarius UCC118



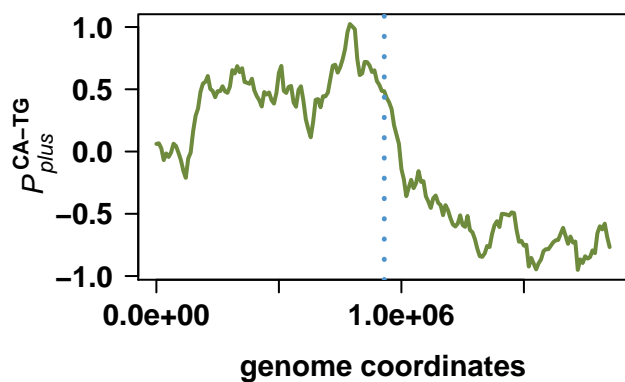
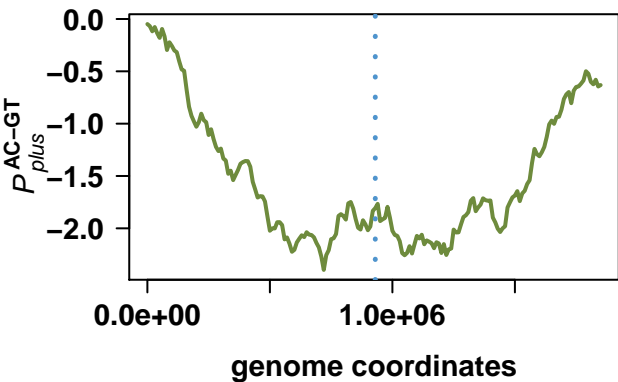
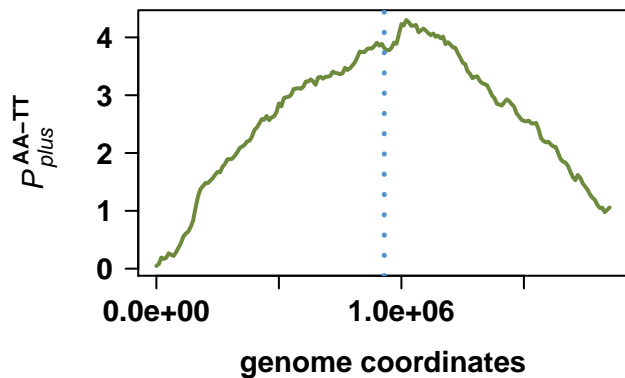
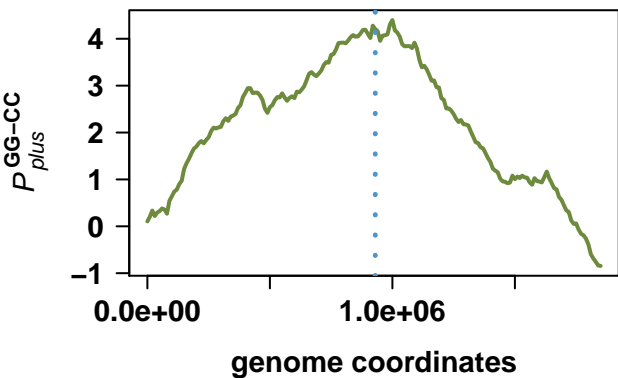
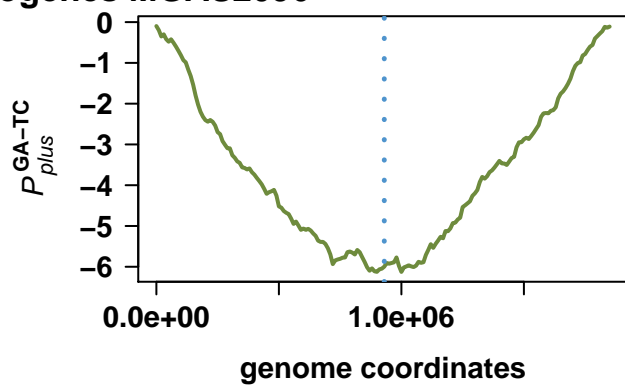
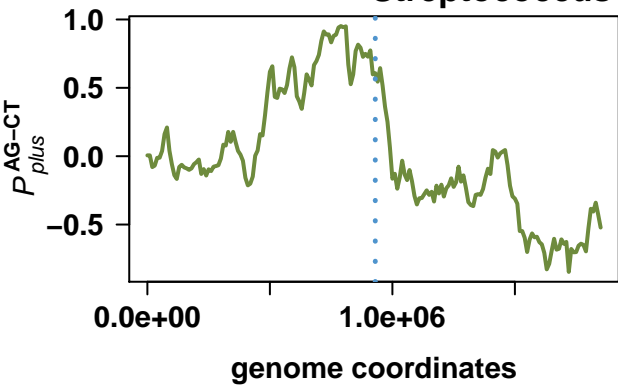
Streptococcus pyogenes MGAS9429



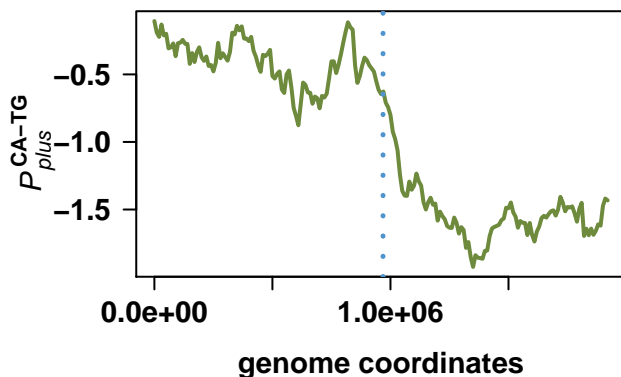
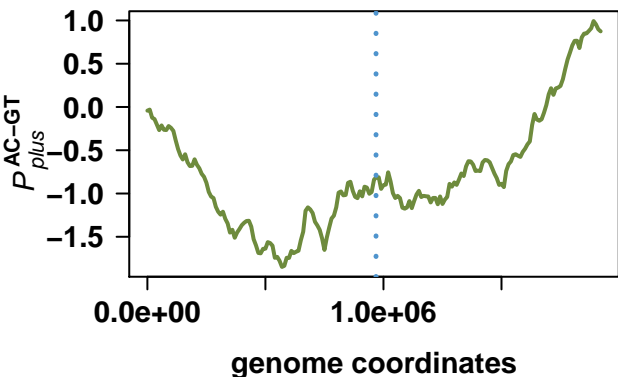
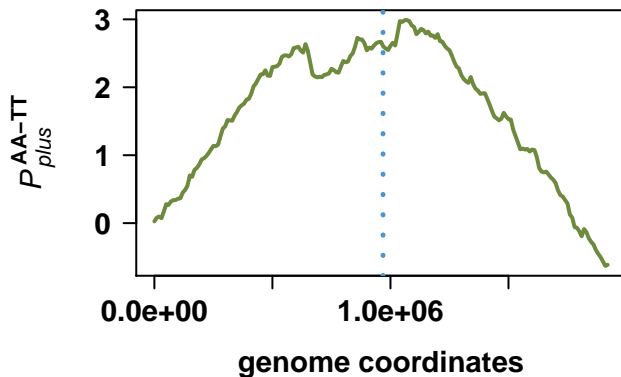
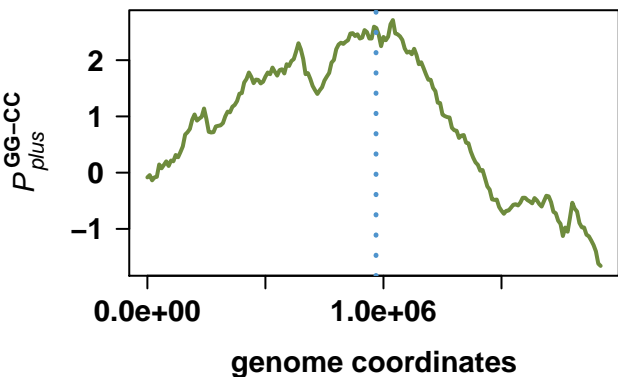
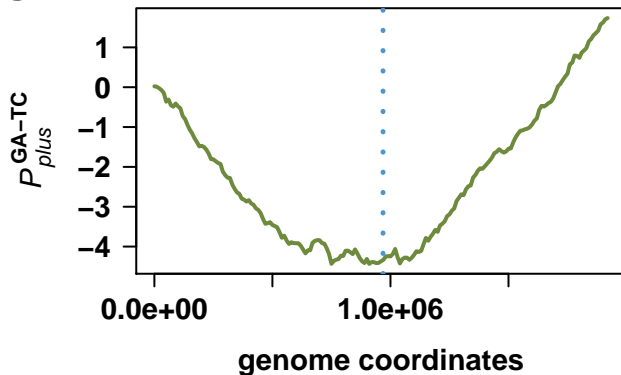
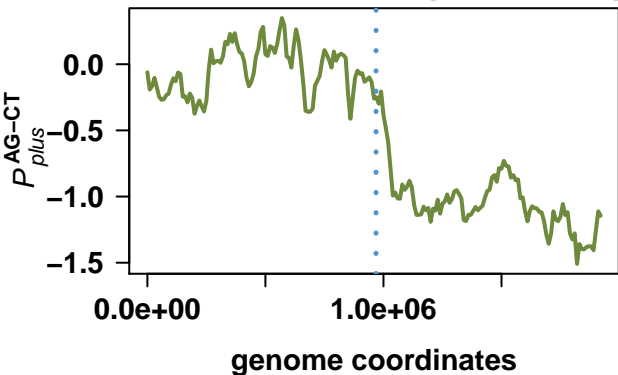
Streptococcus pyogenes MGAS10270



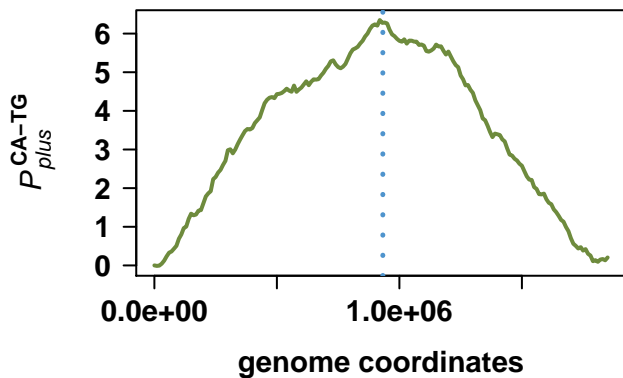
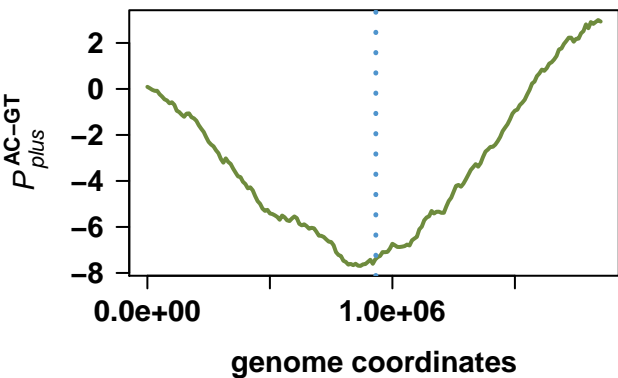
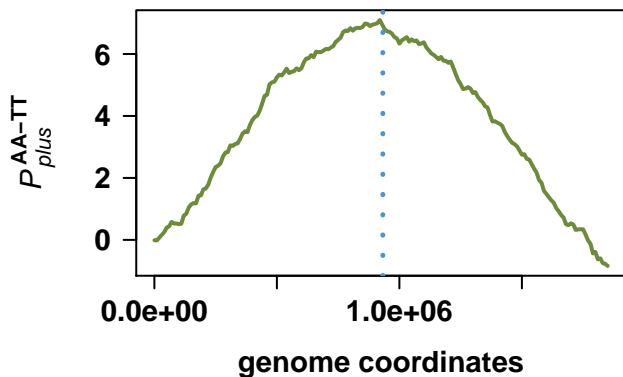
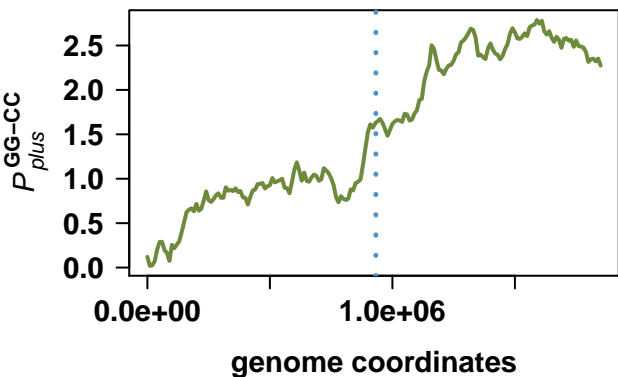
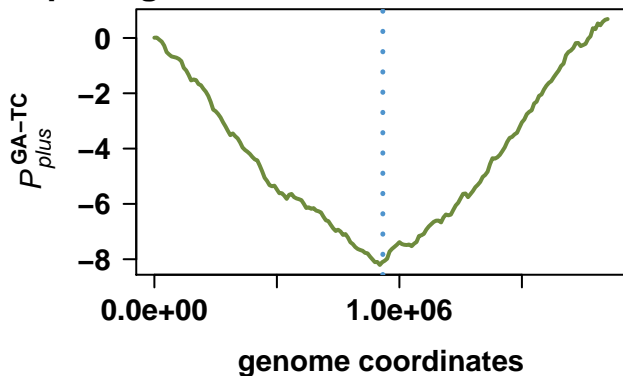
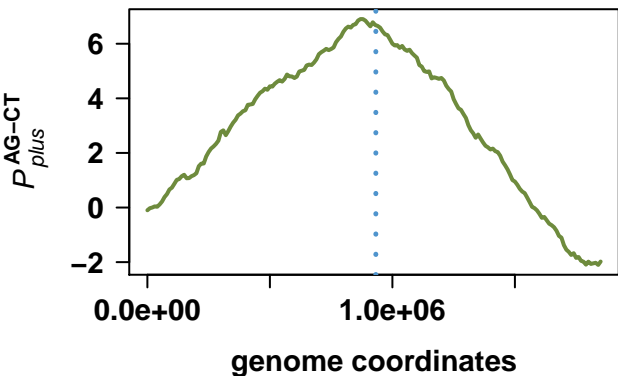
Streptococcus pyogenes MGAS2096



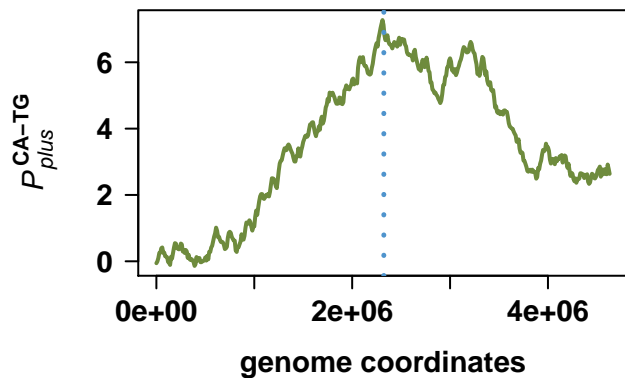
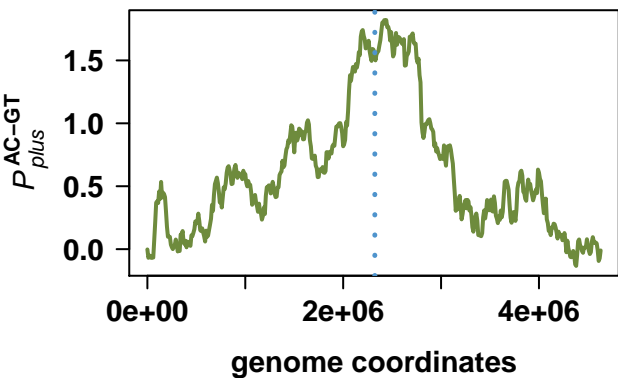
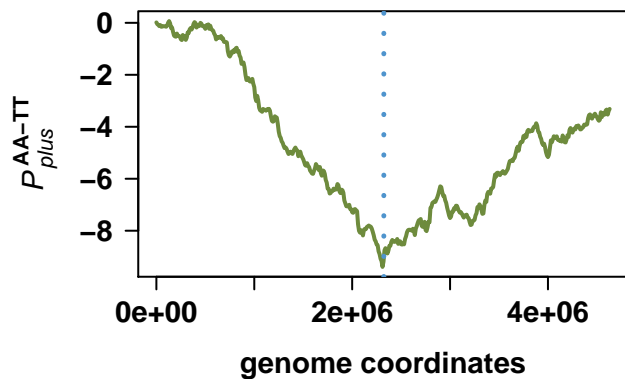
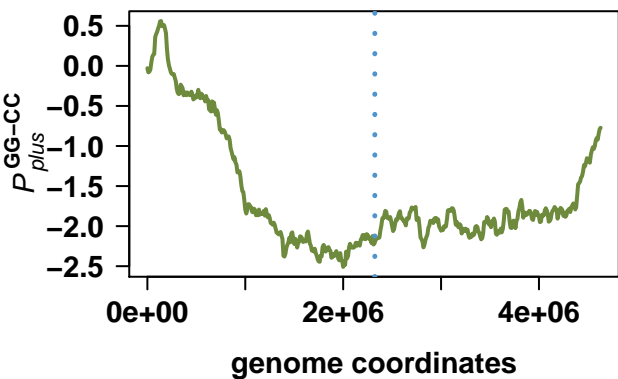
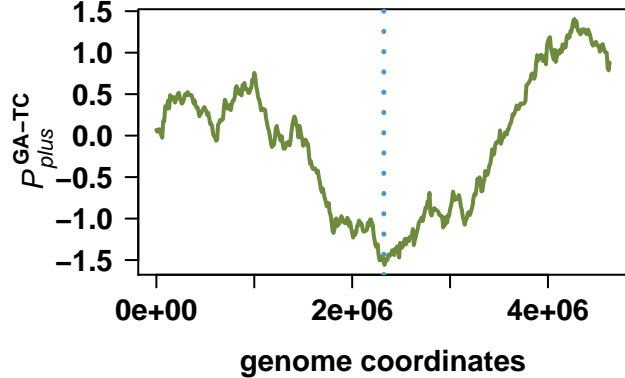
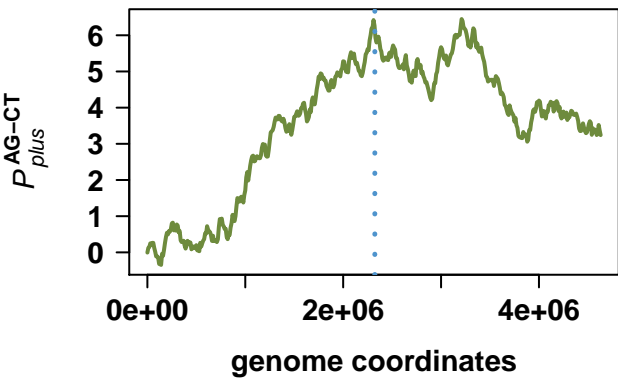
Streptococcus pyogenes MGAS10750



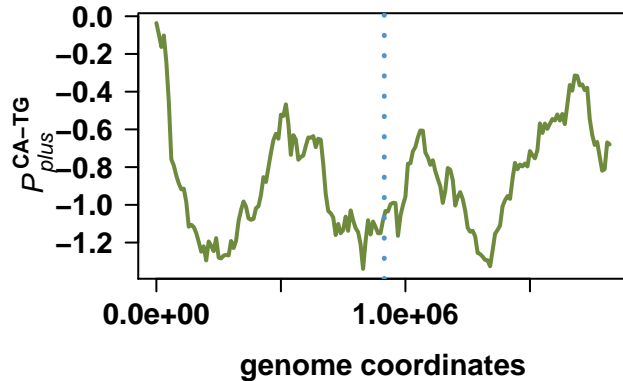
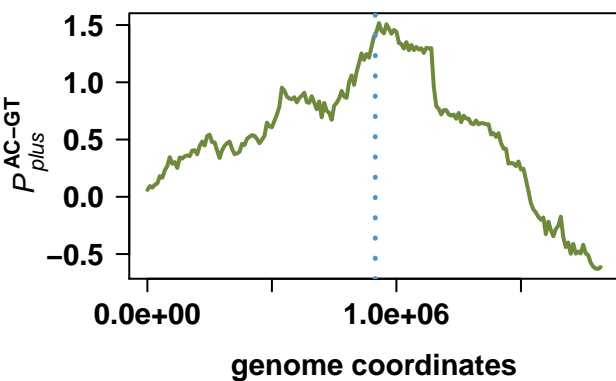
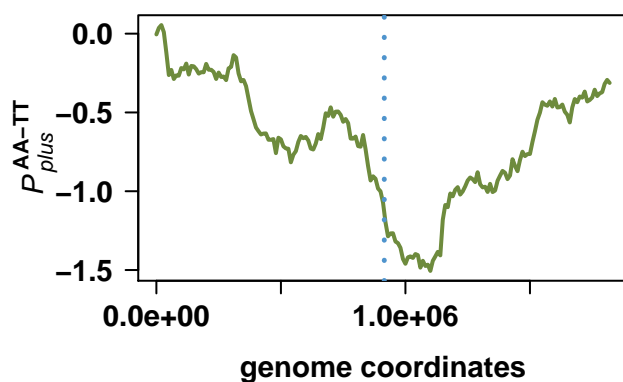
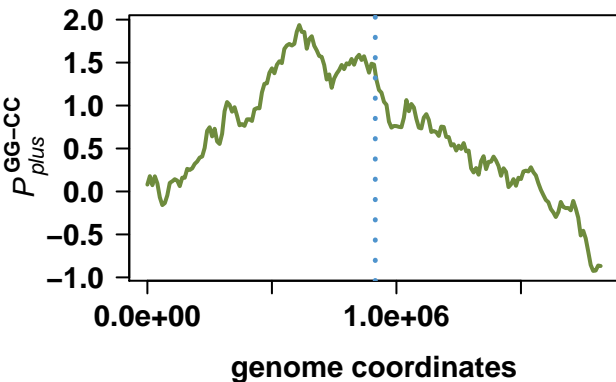
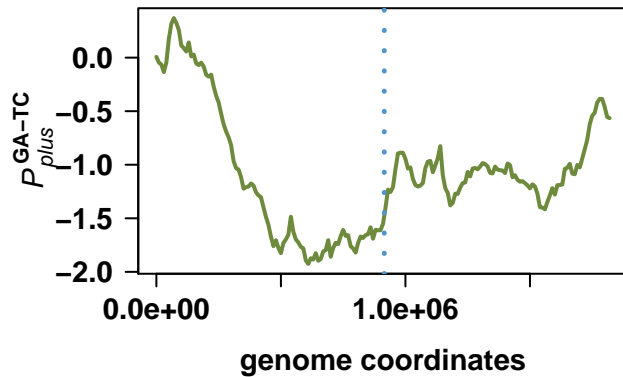
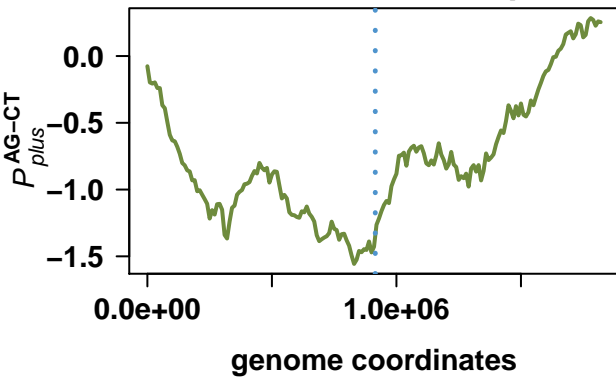
Lactobacillus delbrueckii subsp. bulgaricus ATCC 11842



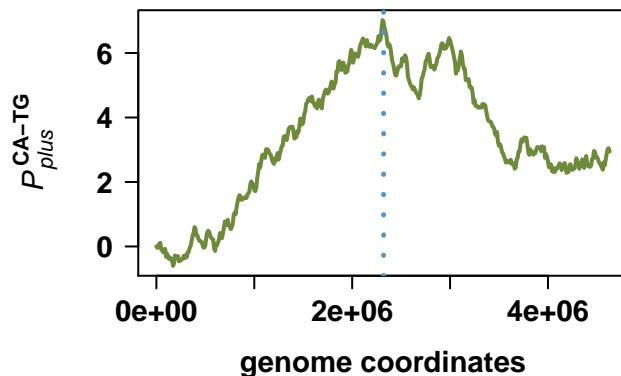
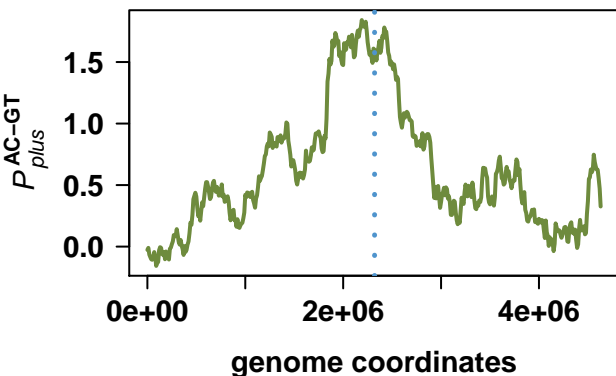
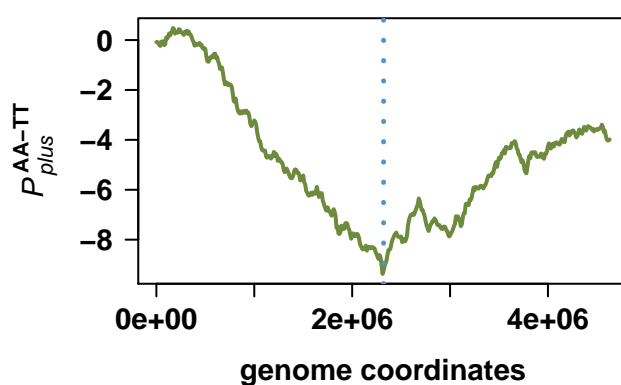
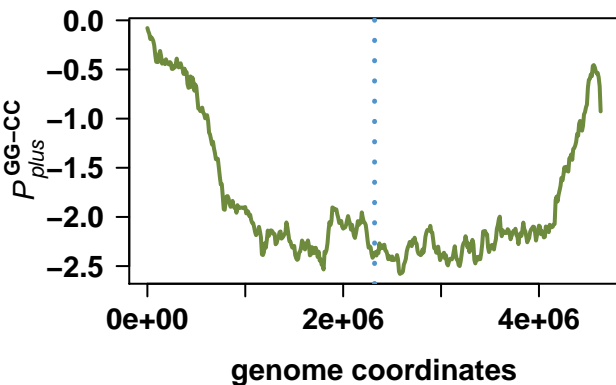
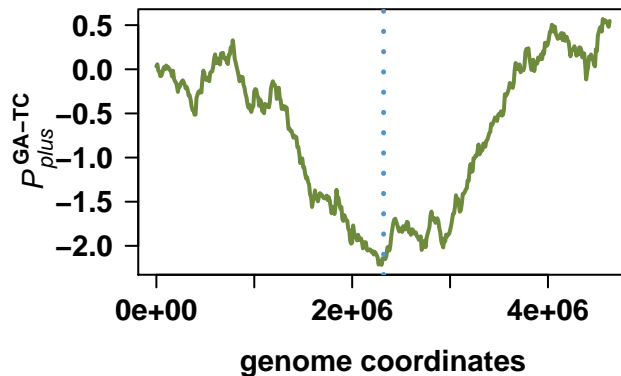
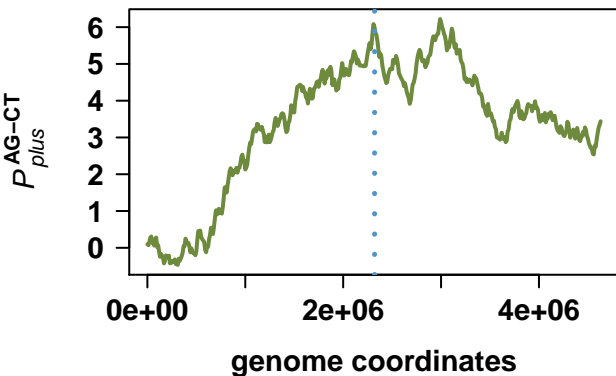
Escherichia coli str. K-12 substr. W3110



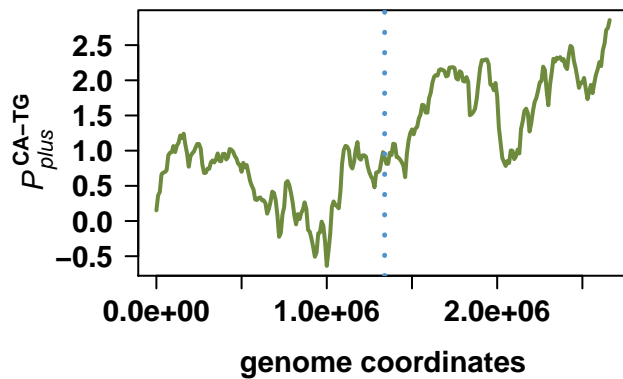
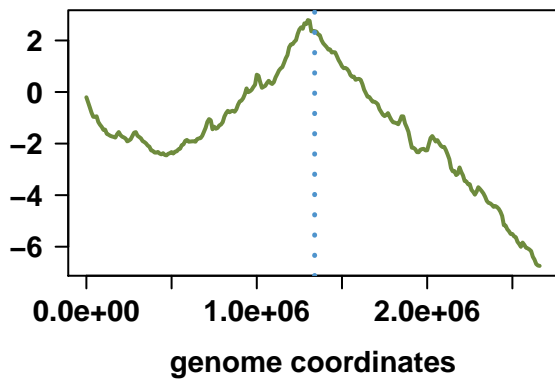
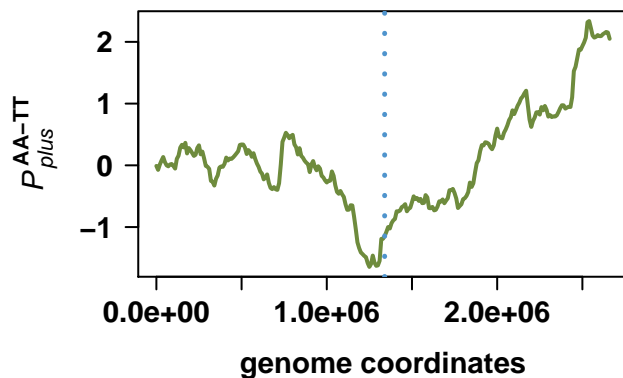
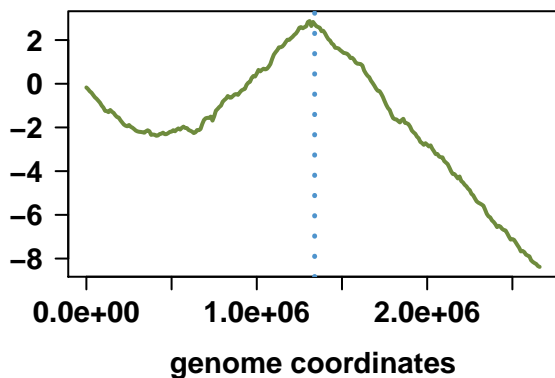
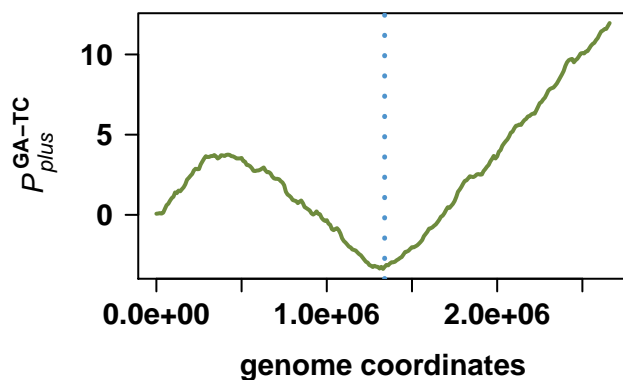
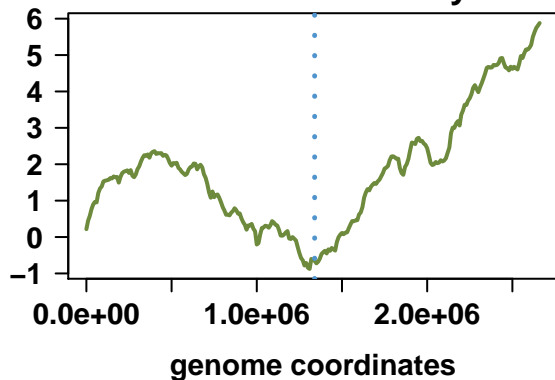
Haemophilus influenzae Rd KW20



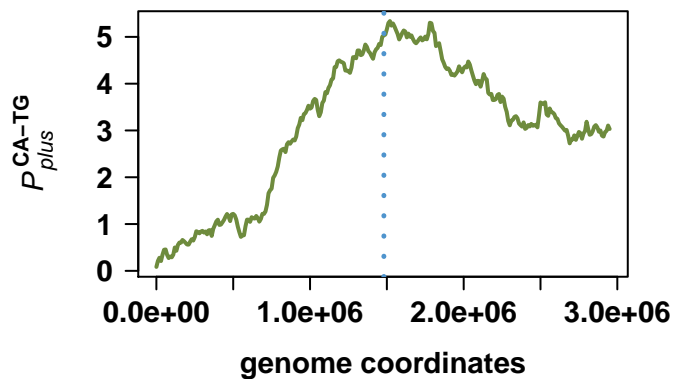
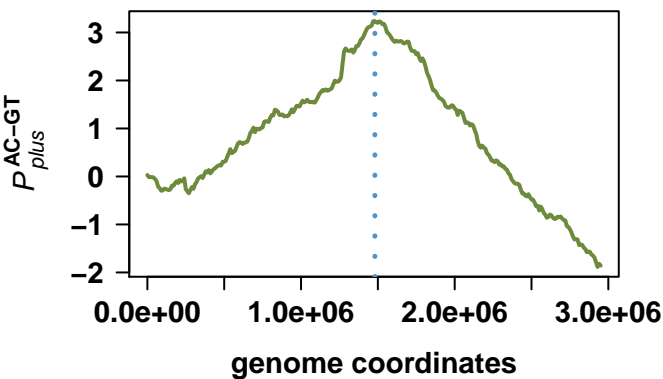
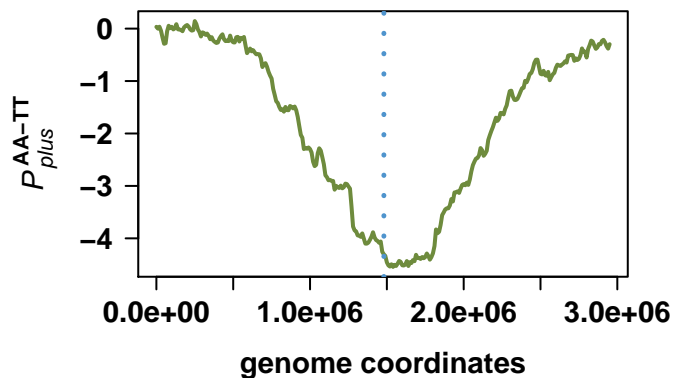
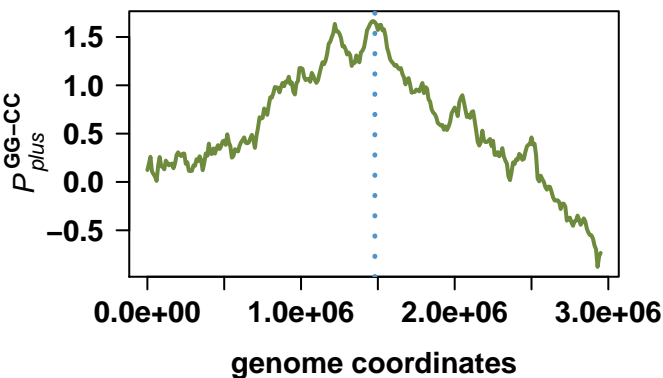
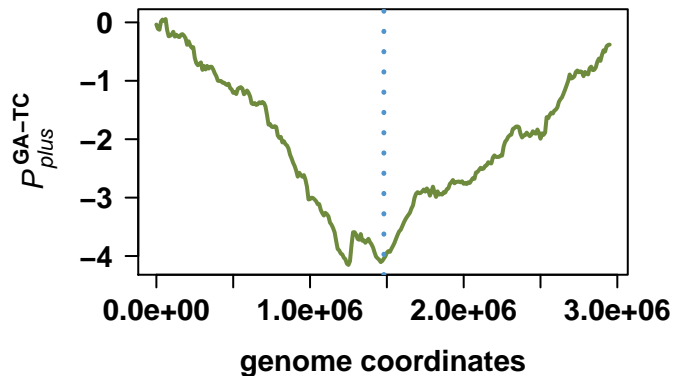
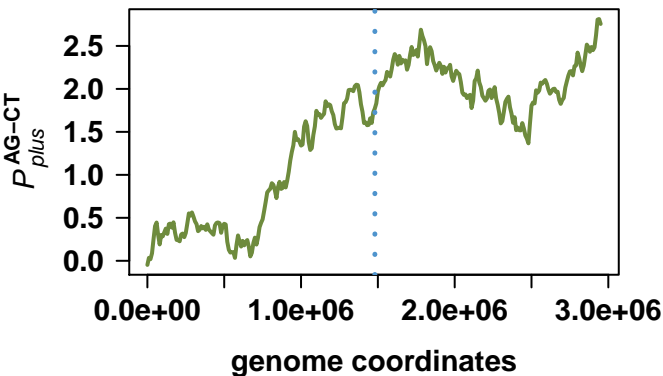
Escherichia coli str. K-12 substr. MG1655



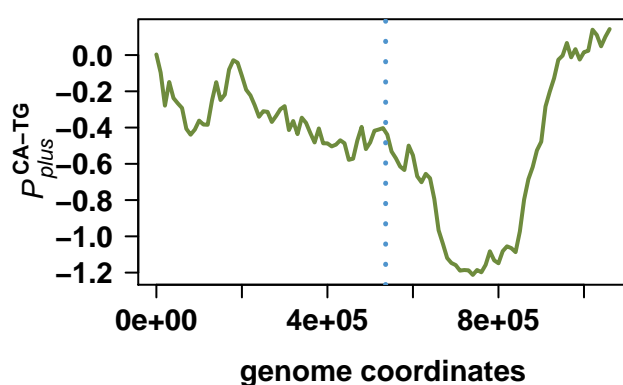
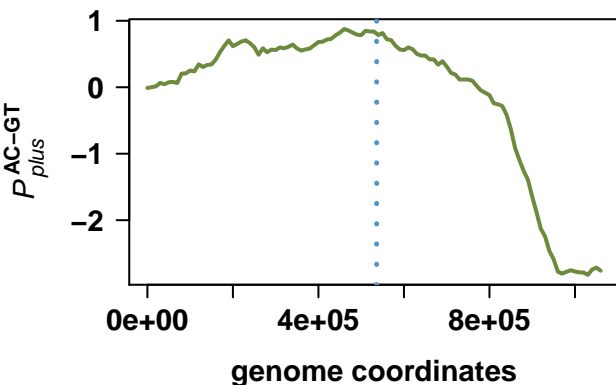
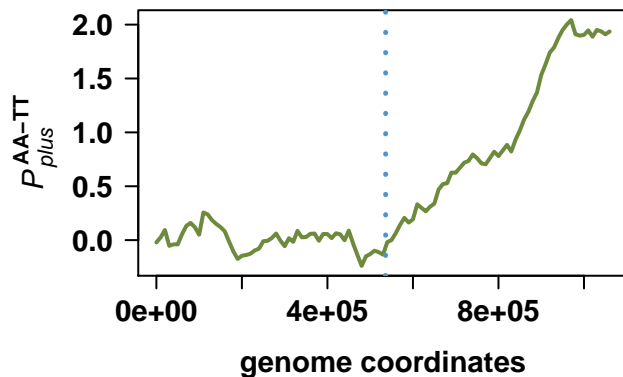
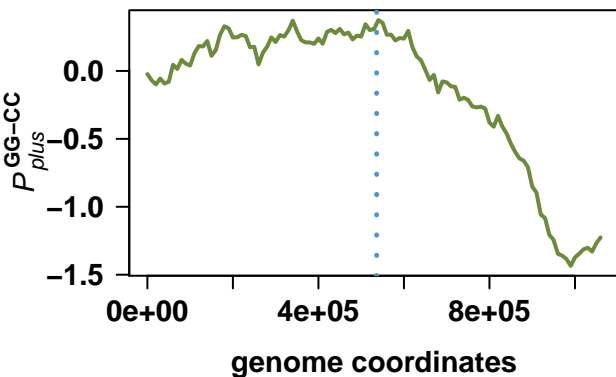
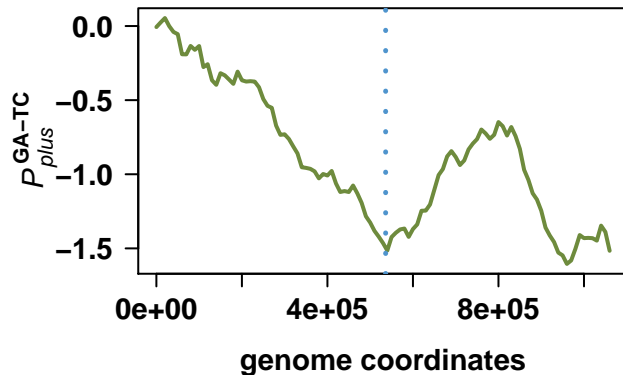
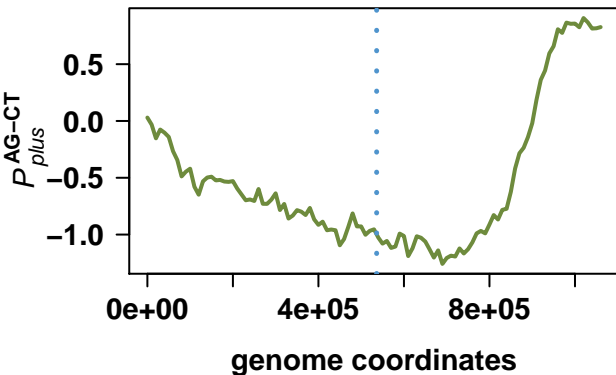
Xylella fastidiosa 9a5c



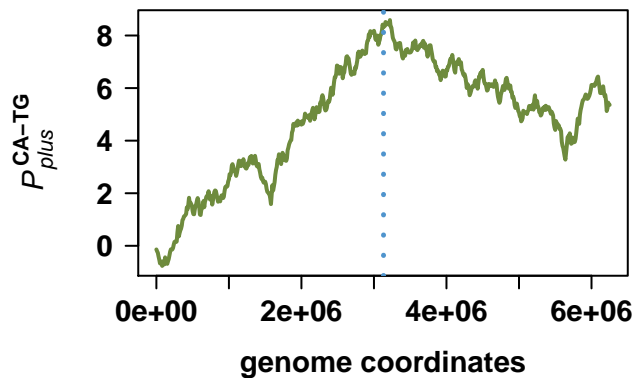
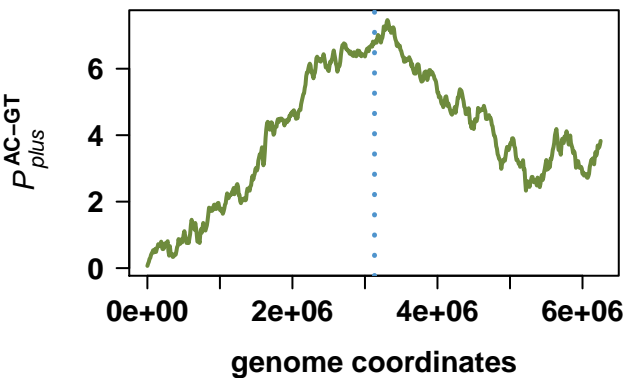
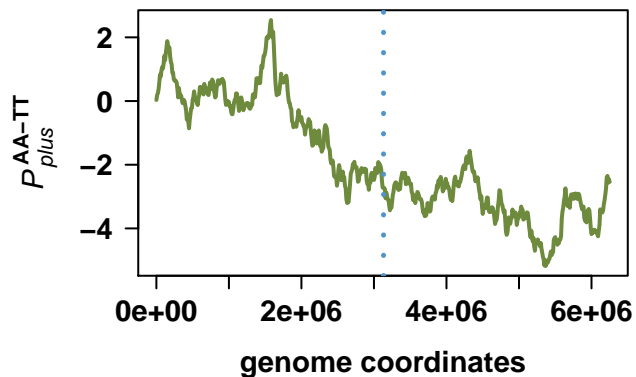
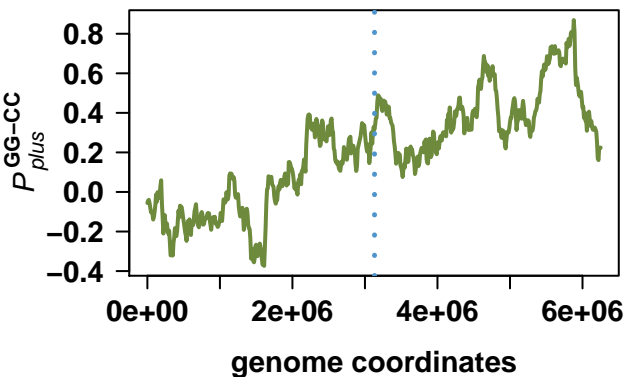
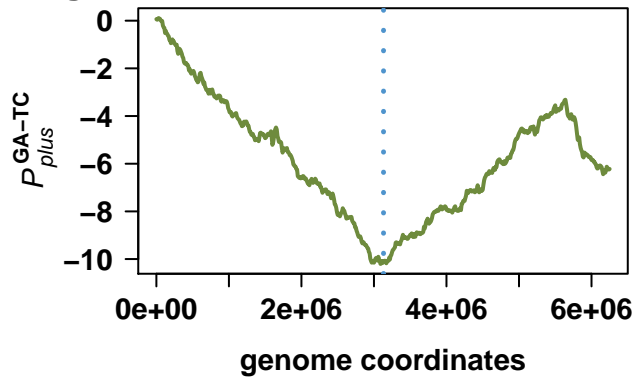
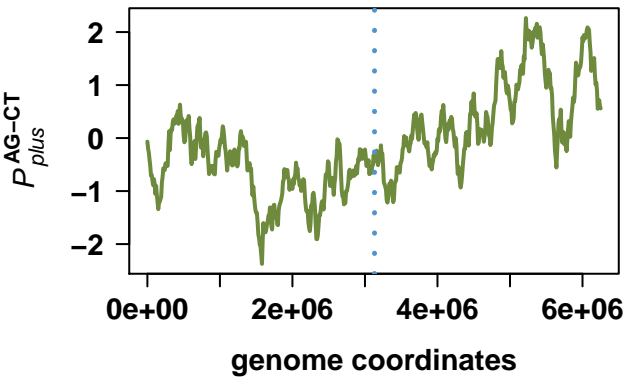
Vibrio cholerae O1 biovar El Tor str. N16961



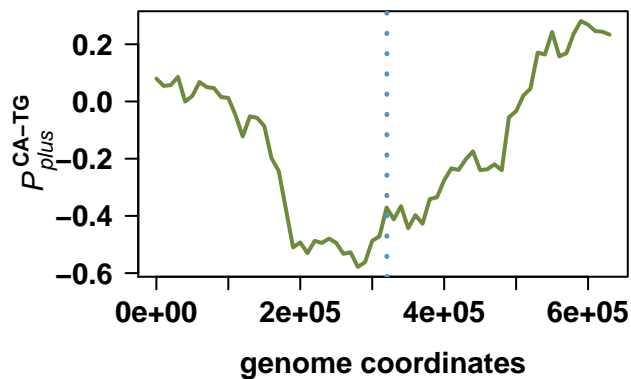
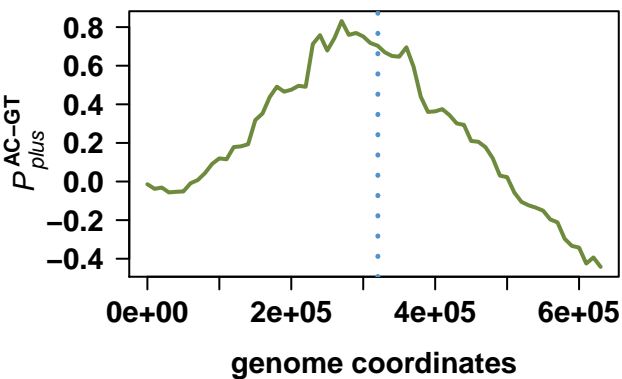
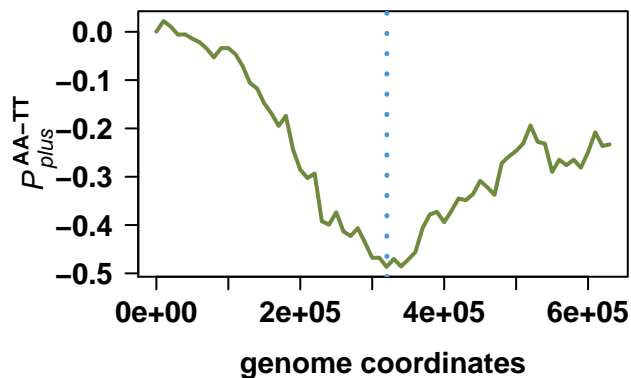
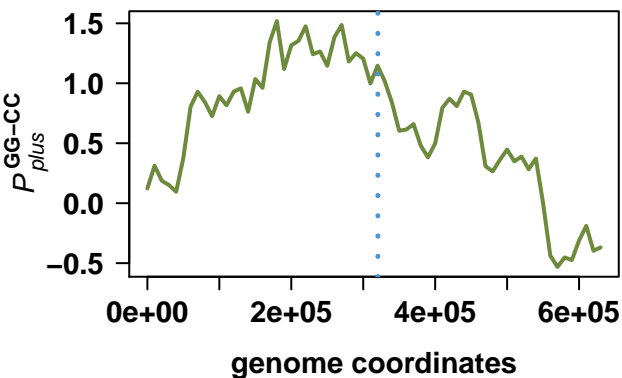
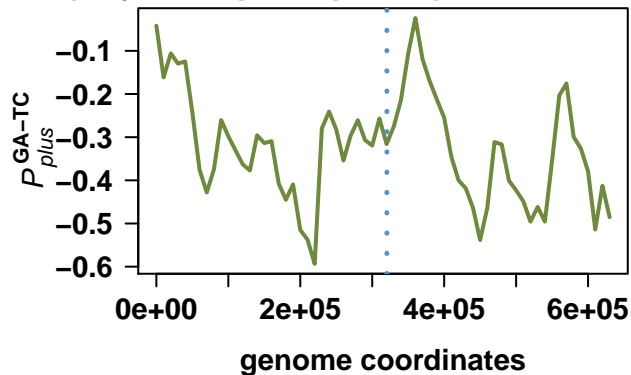
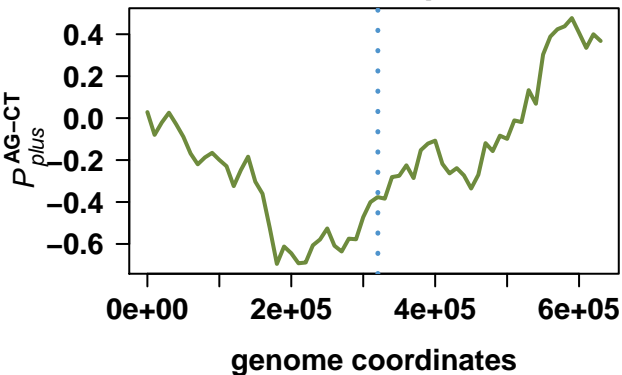
Vibrio cholerae O1 biovar El Tor str. N16961



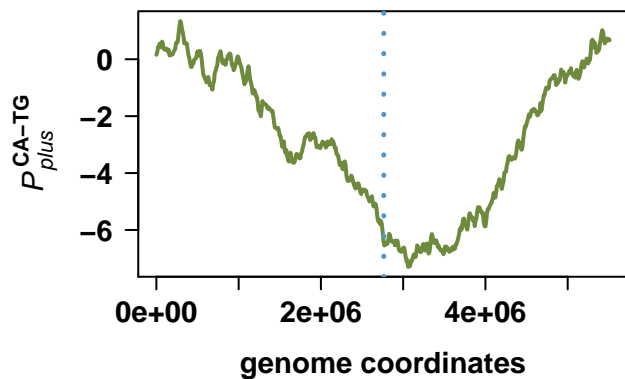
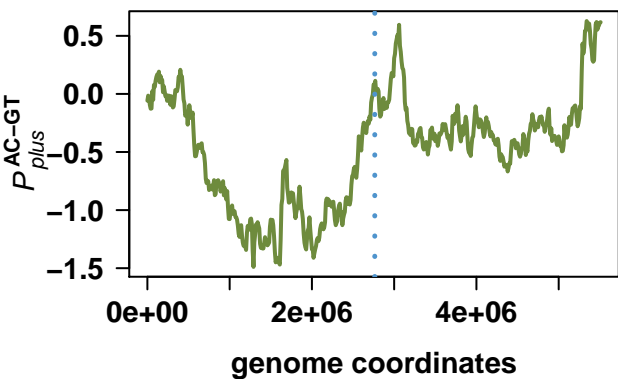
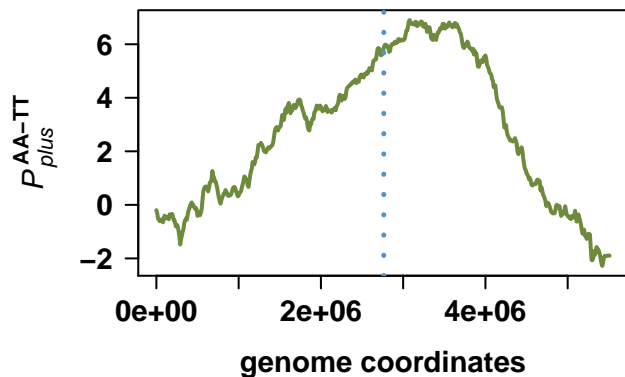
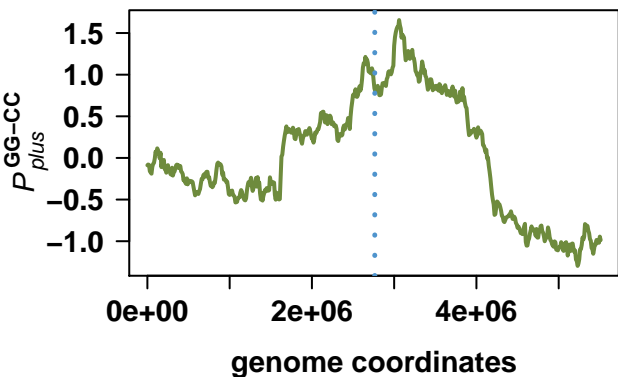
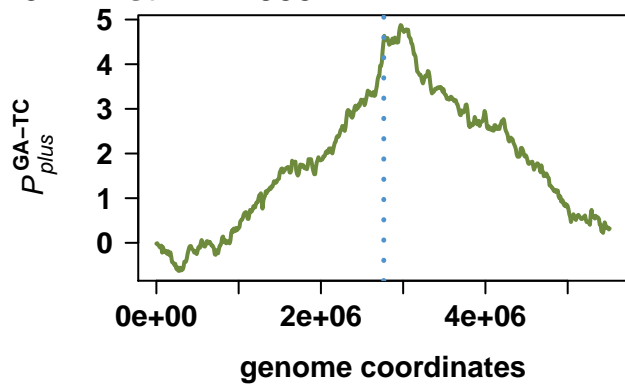
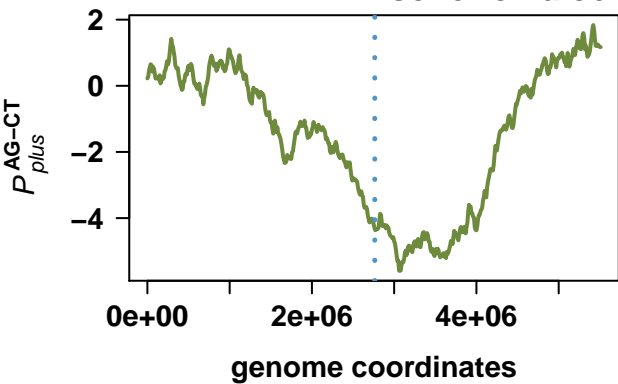
Pseudomonas aeruginosa PAO1



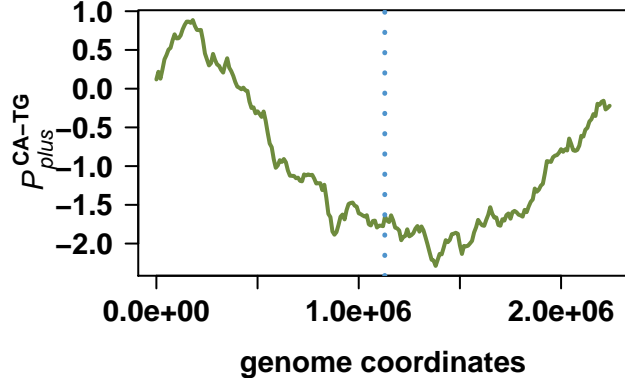
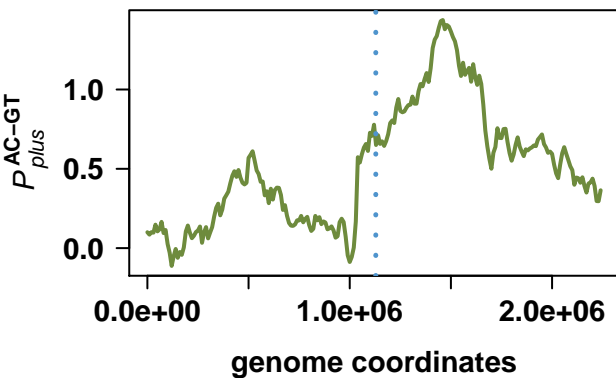
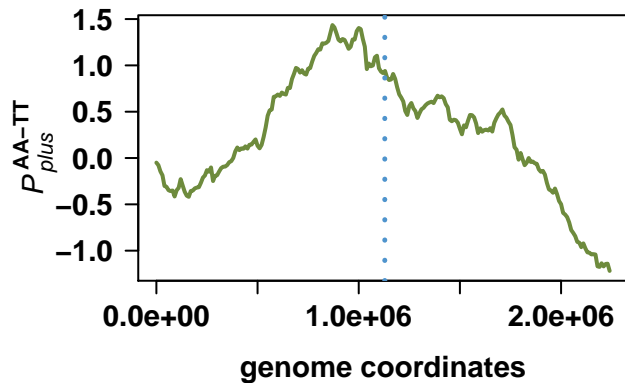
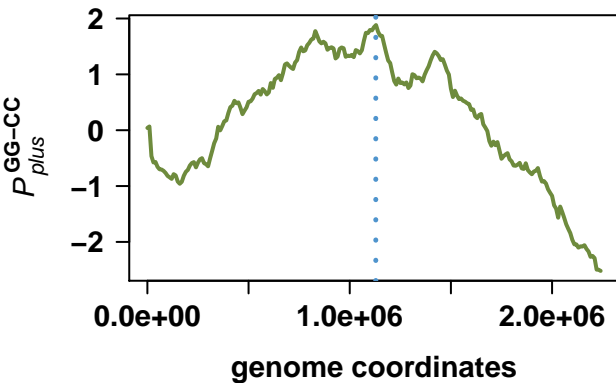
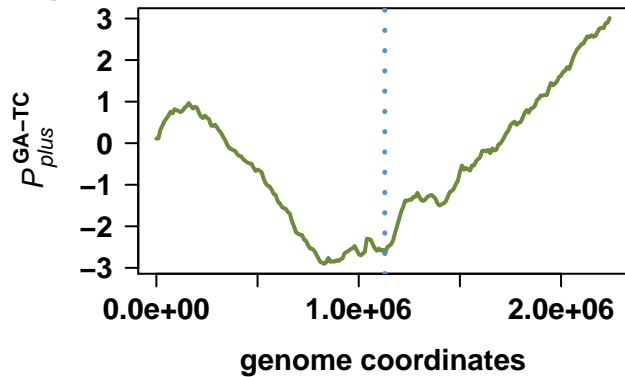
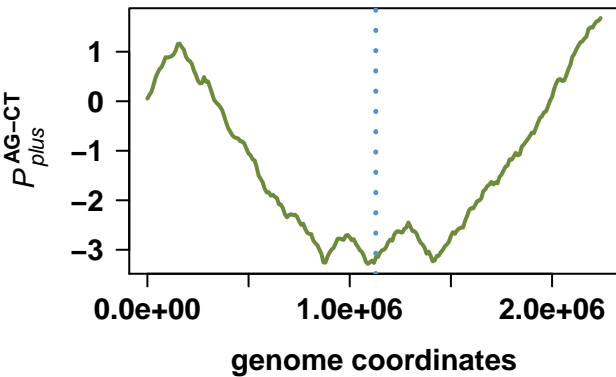
Buchnera aphidicola str. APS (Acyrthosiphon pisum)



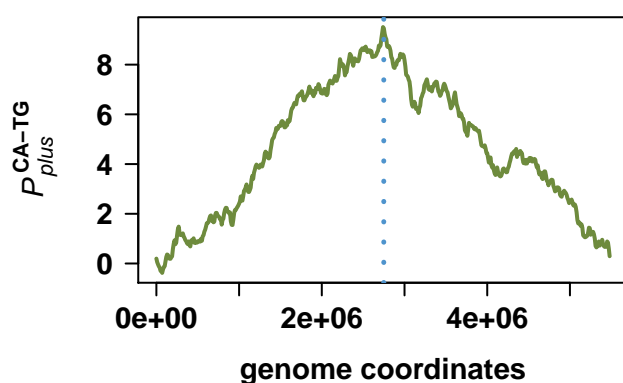
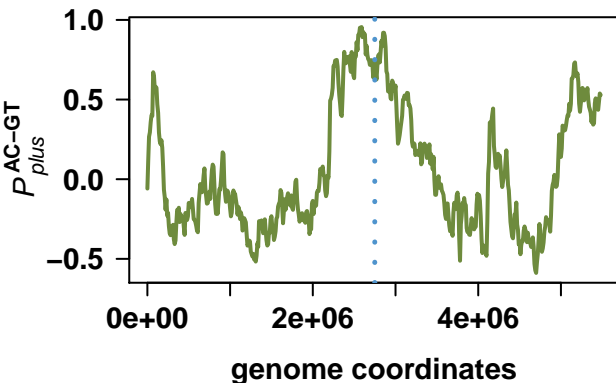
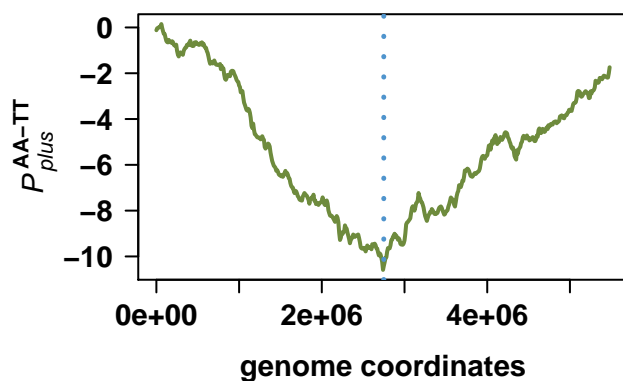
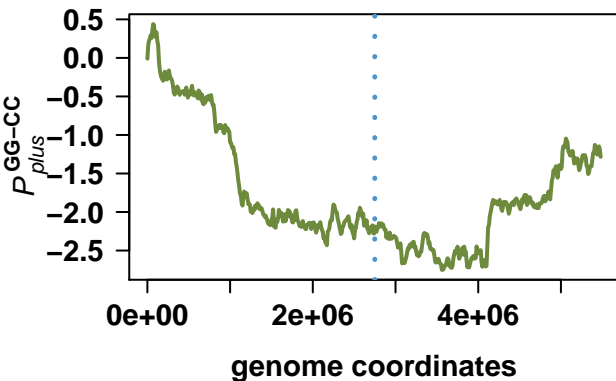
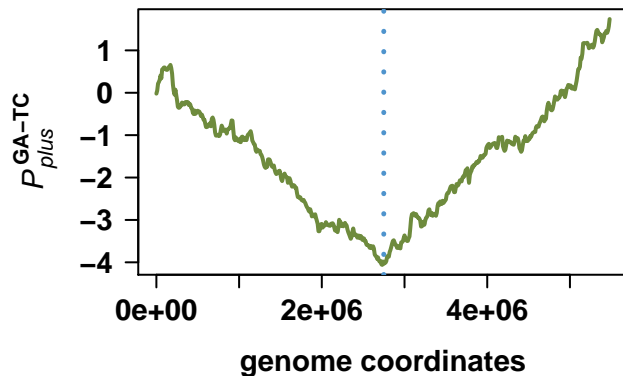
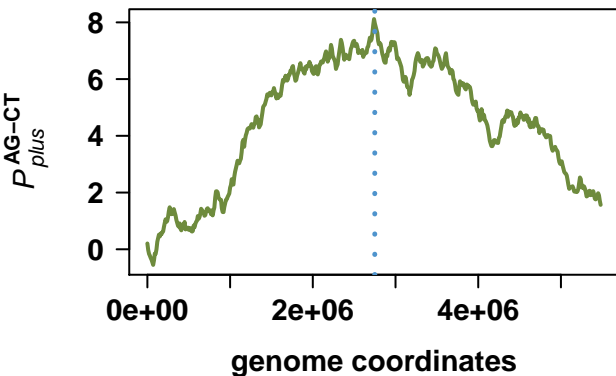
Escherichia coli O157:H7 str. EDL933



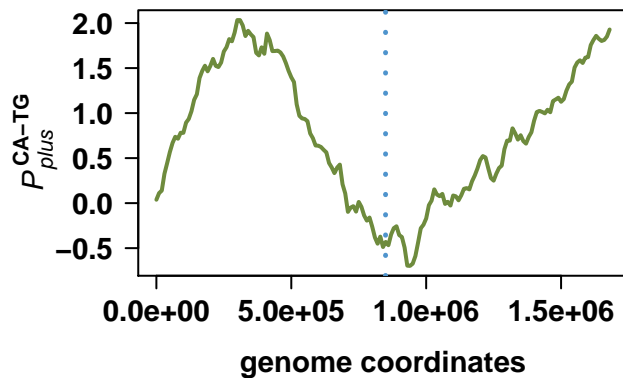
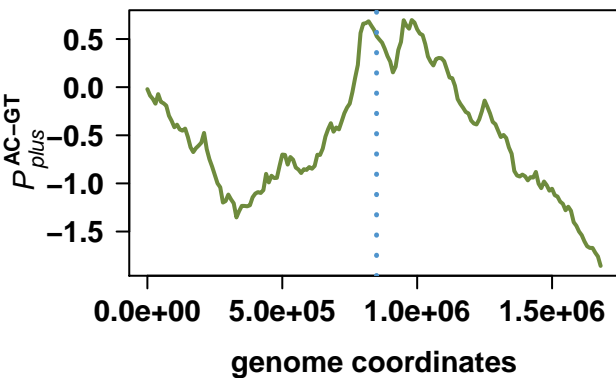
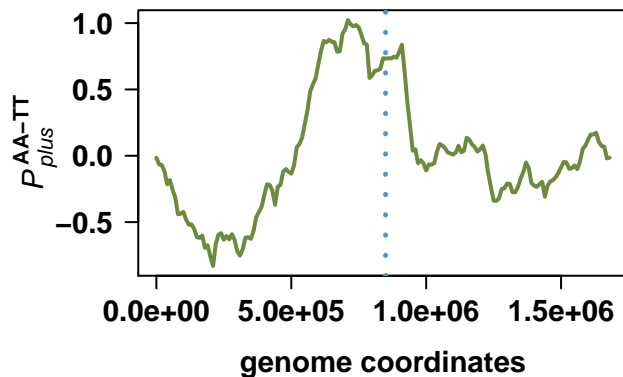
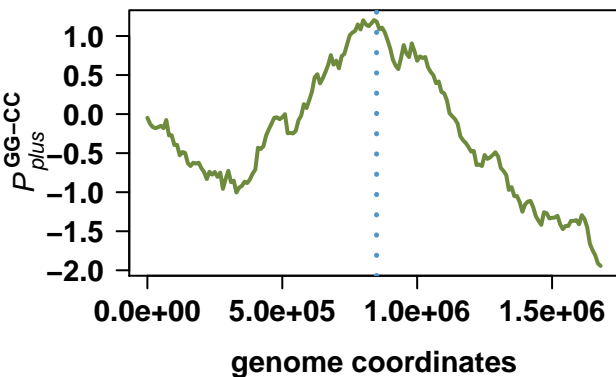
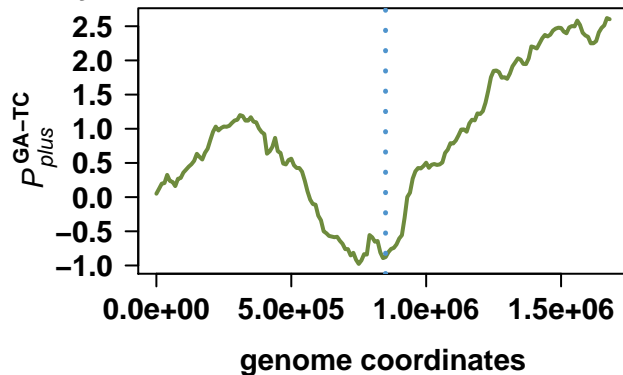
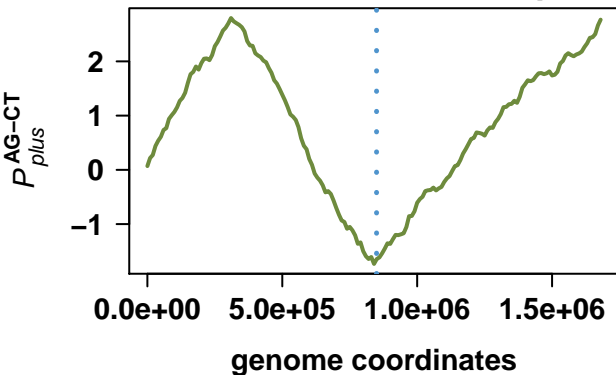
Pasteurella multocida subsp. *multocida* str. Pm70



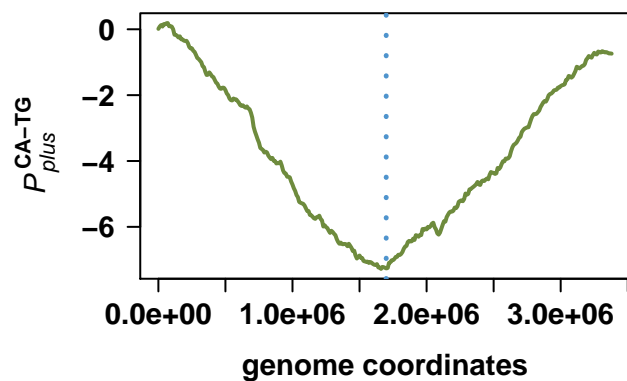
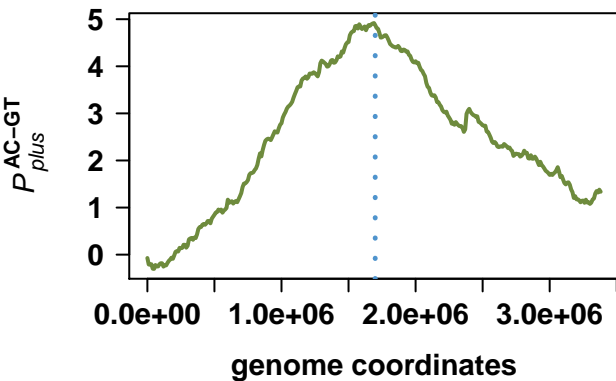
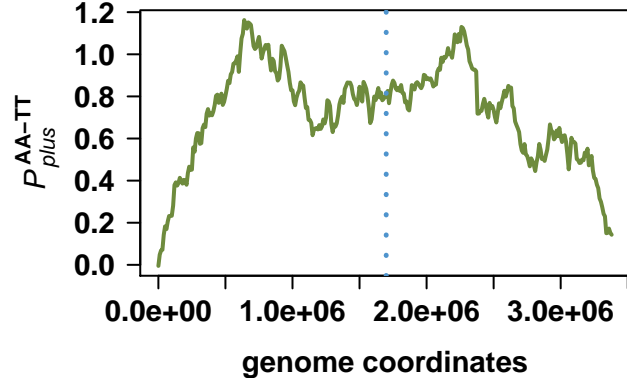
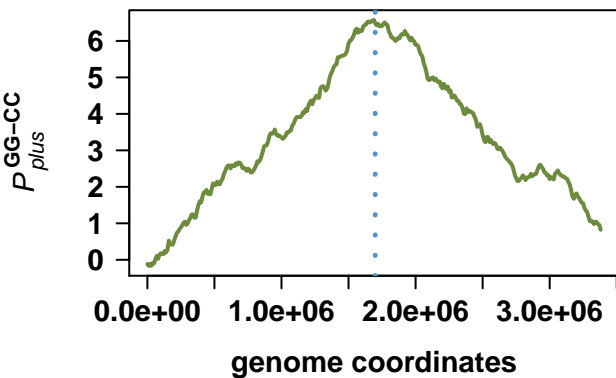
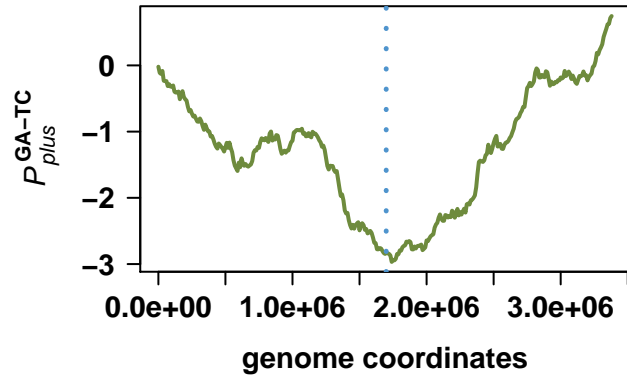
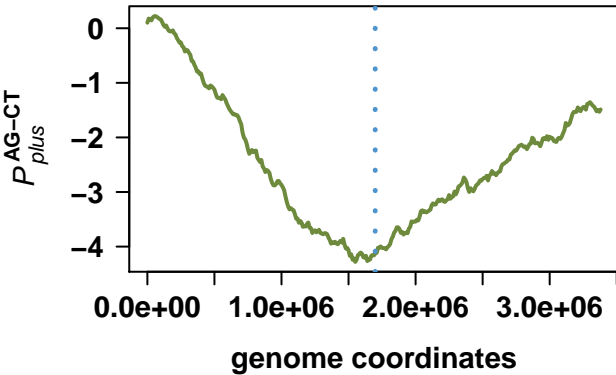
Escherichia coli O157:H7 str. Sakai



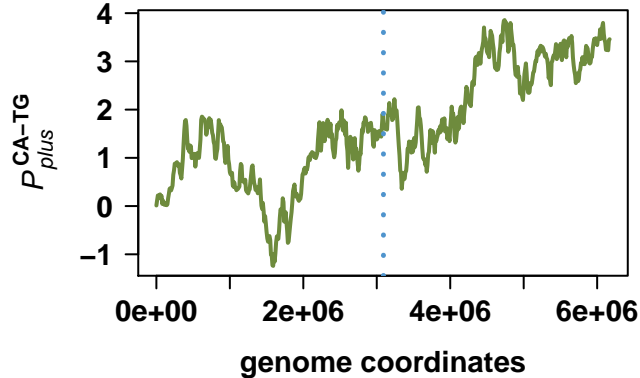
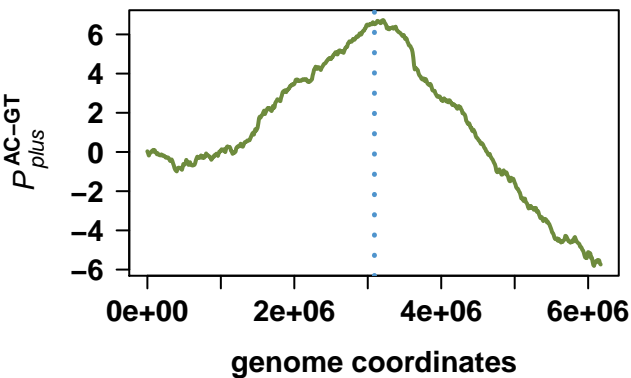
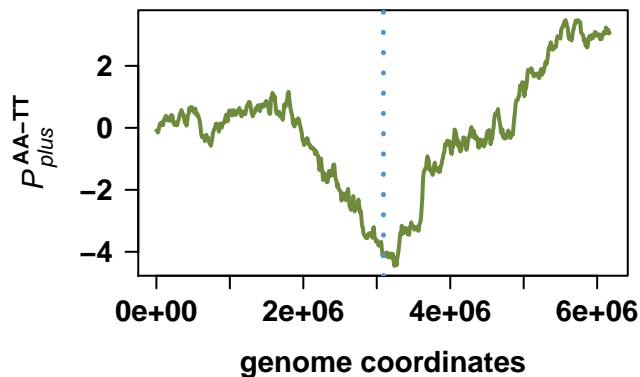
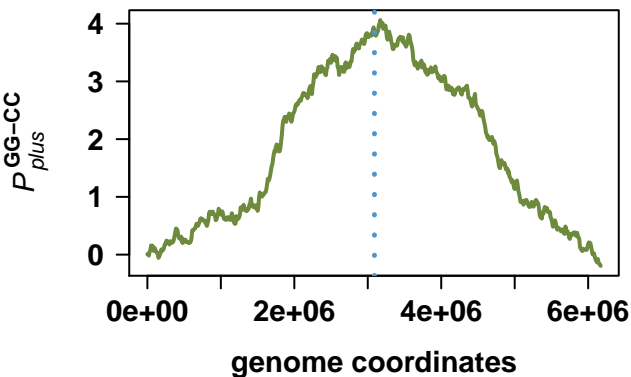
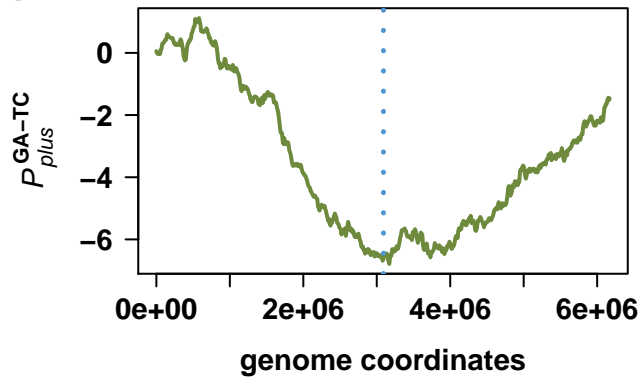
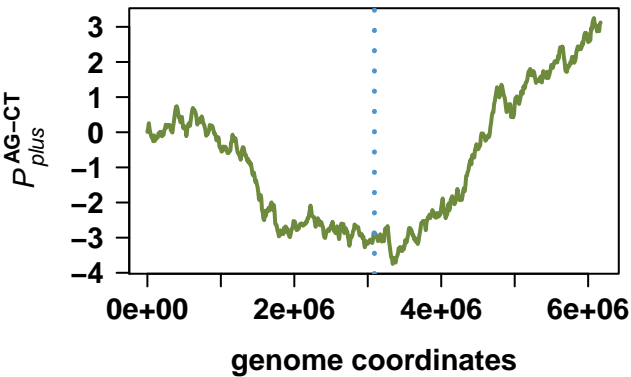
Haemophilus ducreyi 35000HP



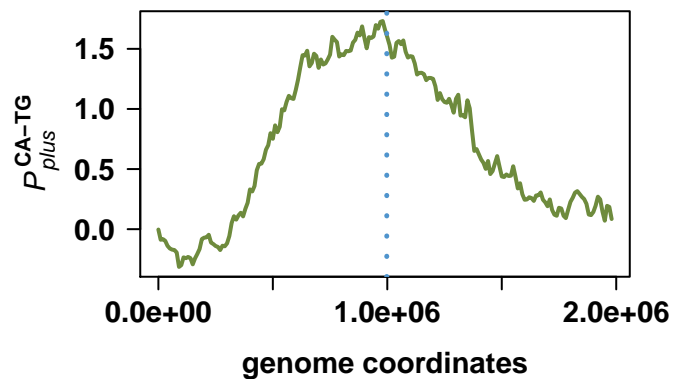
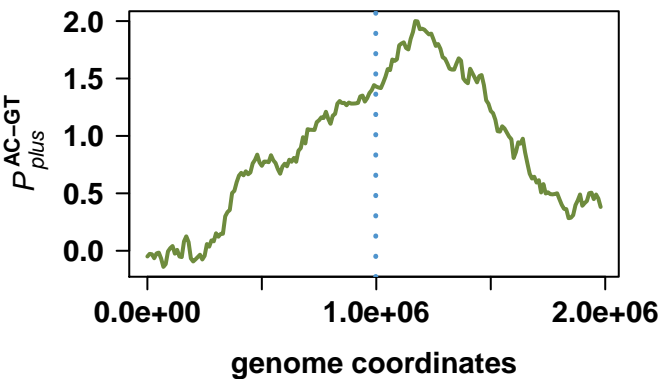
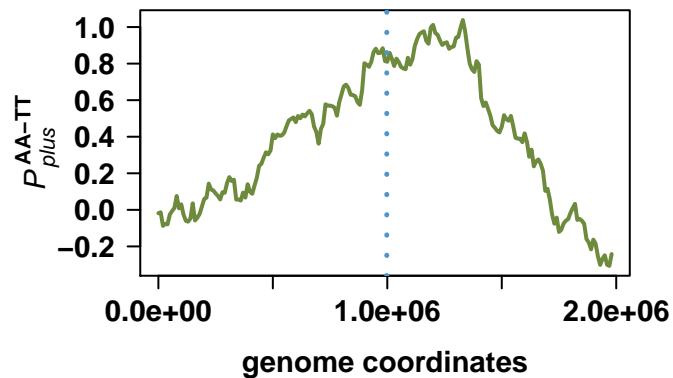
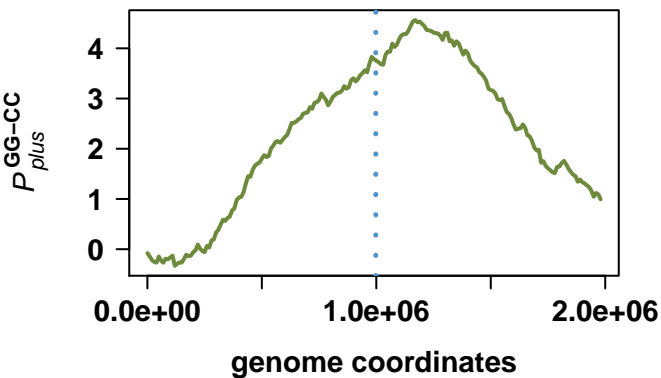
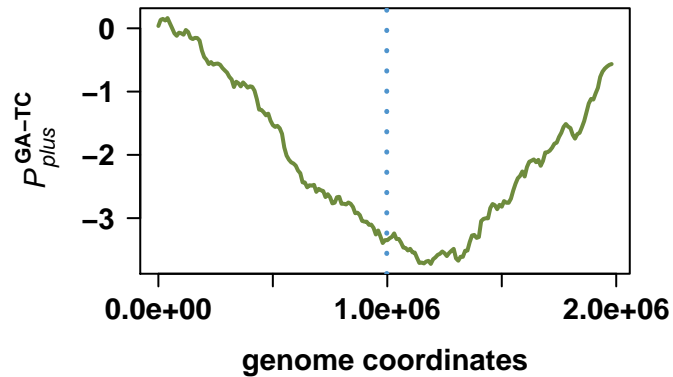
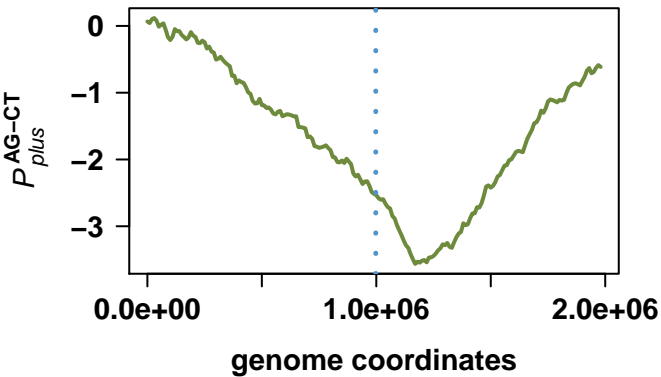
Legionella pneumophila subsp. pneumophila str. Philadelphia 1



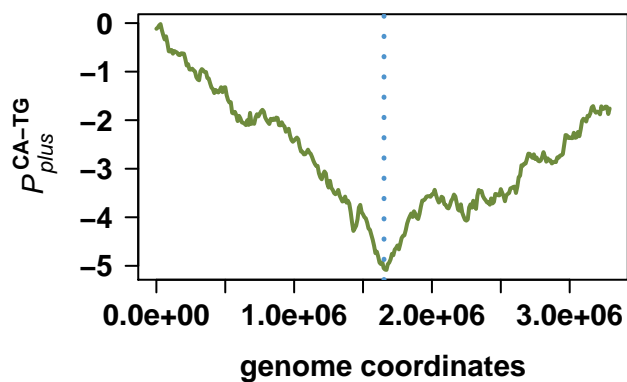
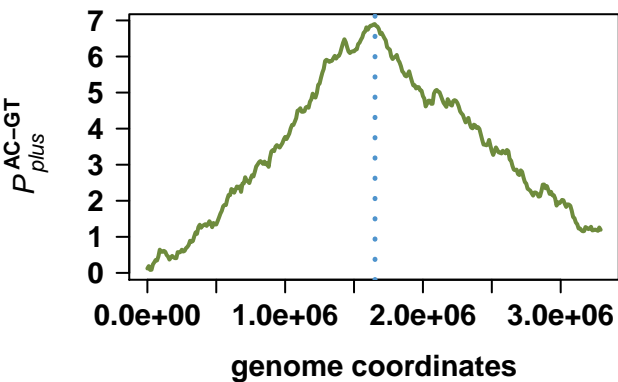
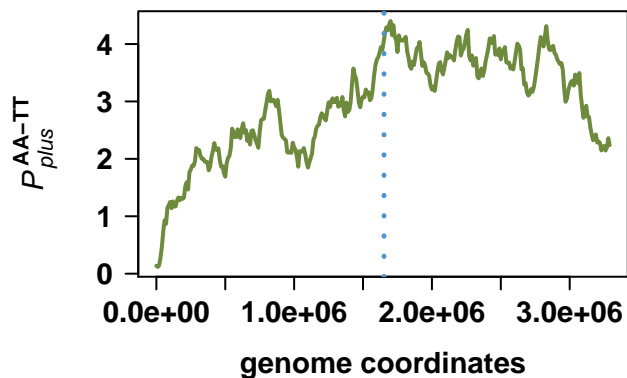
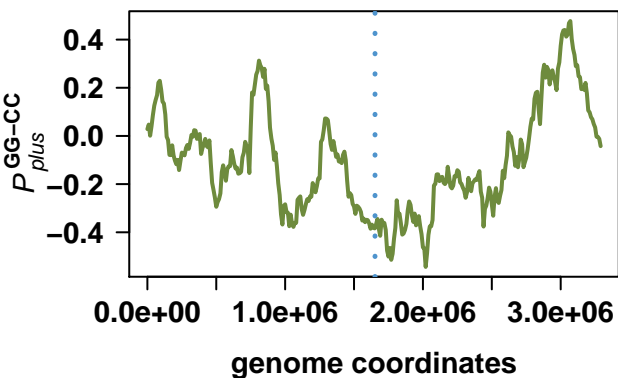
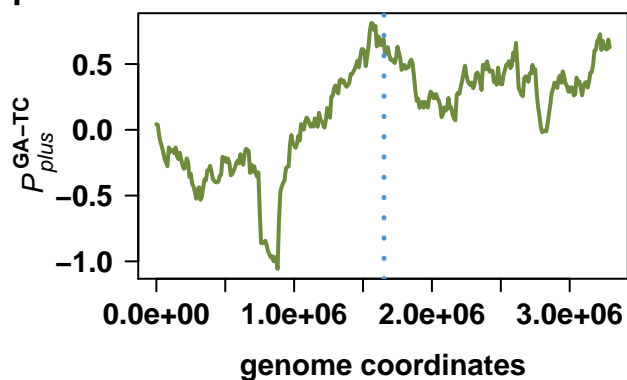
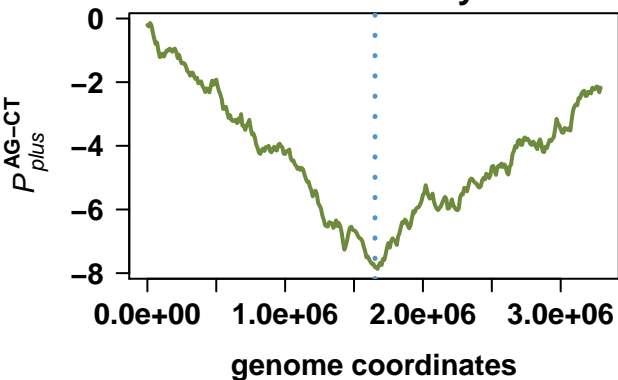
Pseudomonas putida KT2440



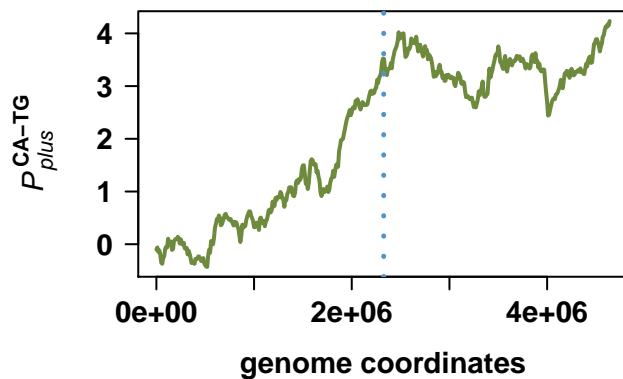
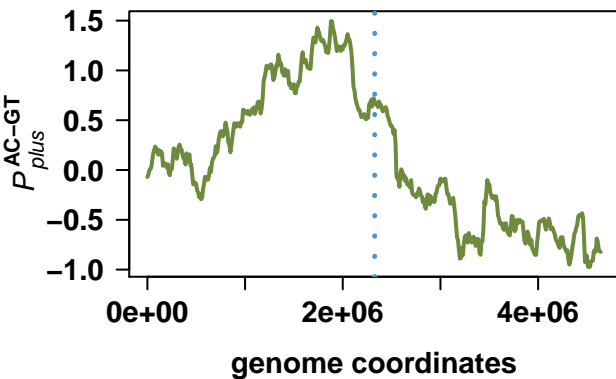
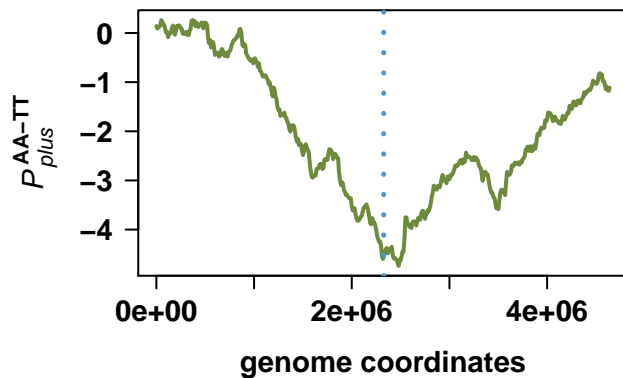
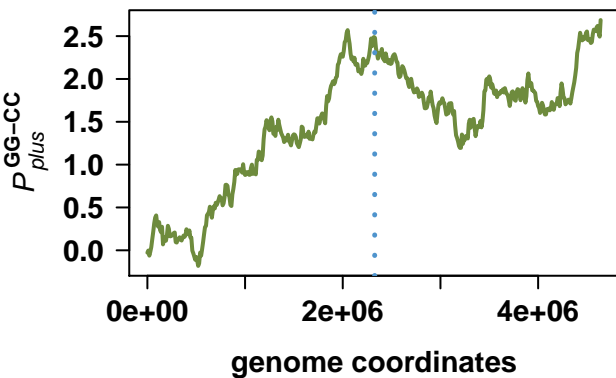
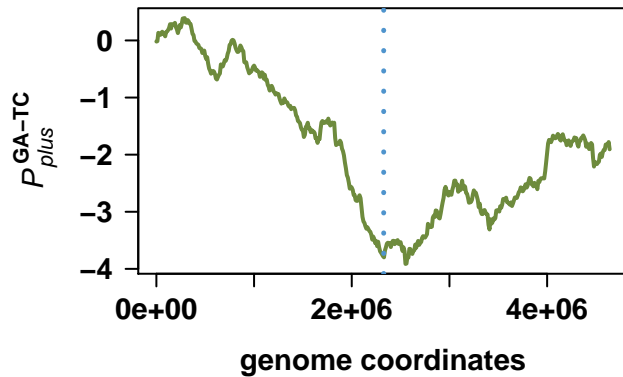
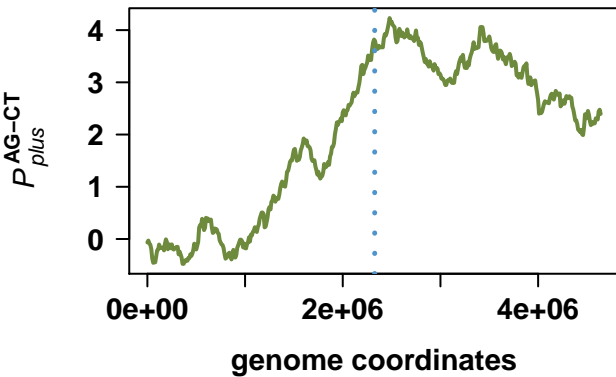
Coxiella burnetii RSA 493



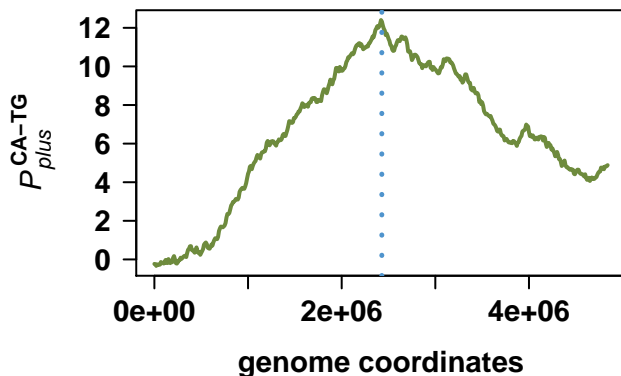
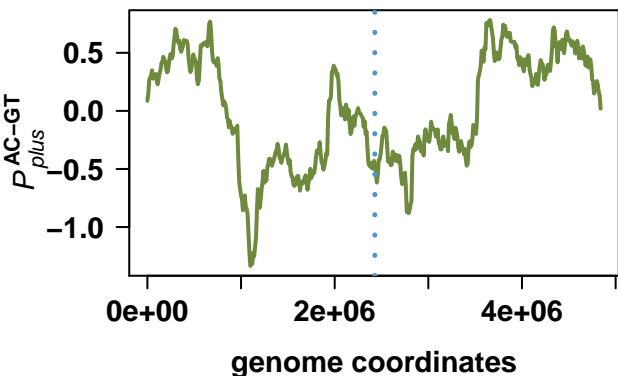
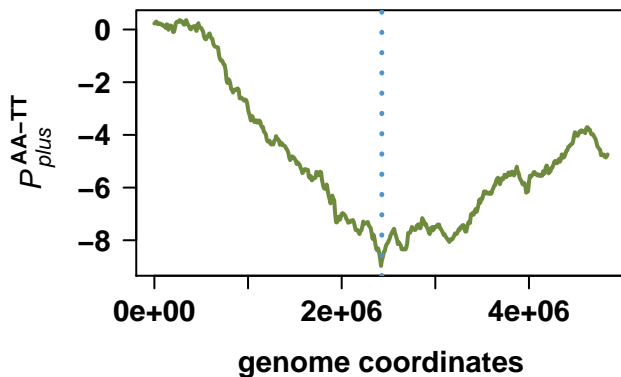
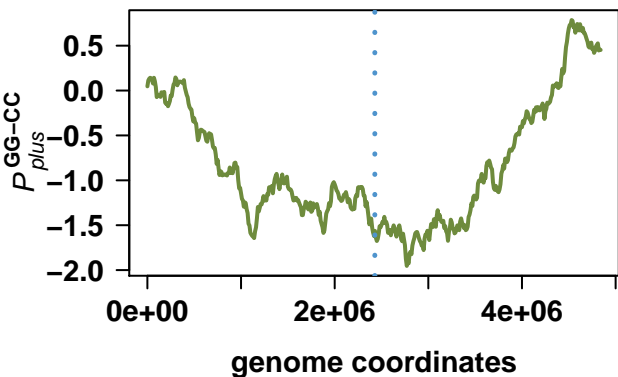
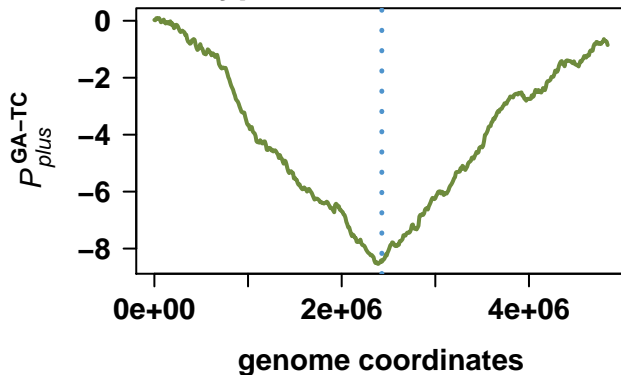
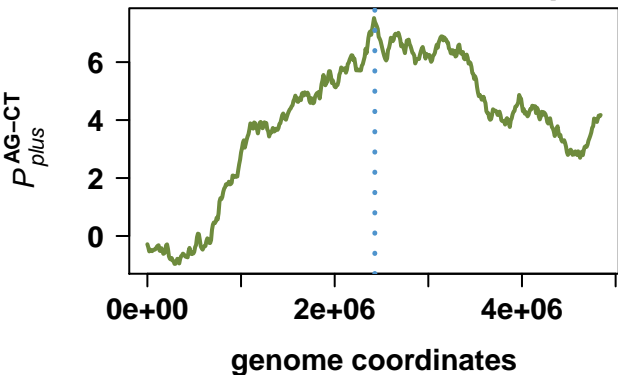
Methylococcus capsulatus str. Bath



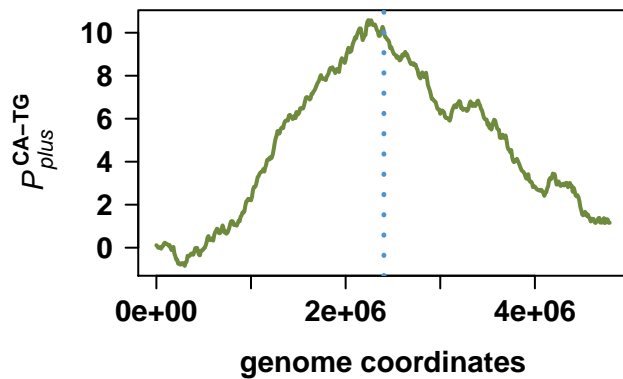
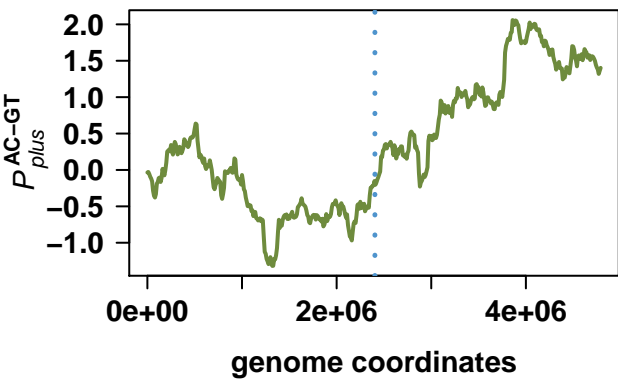
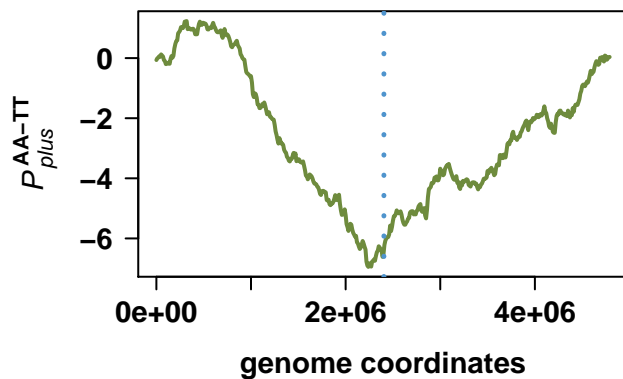
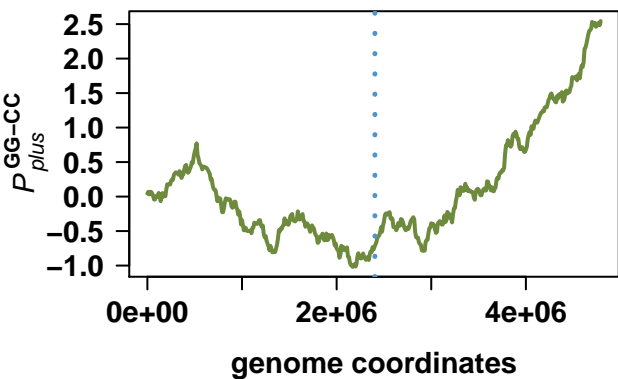
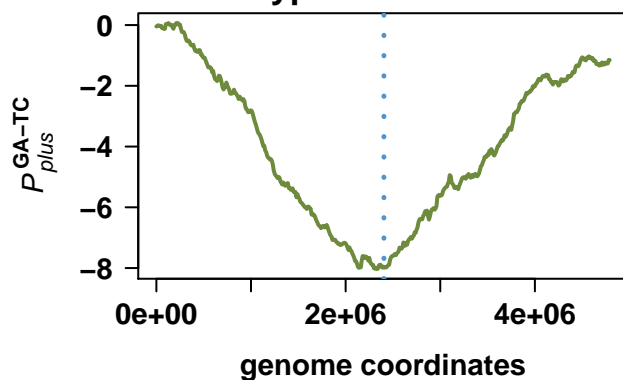
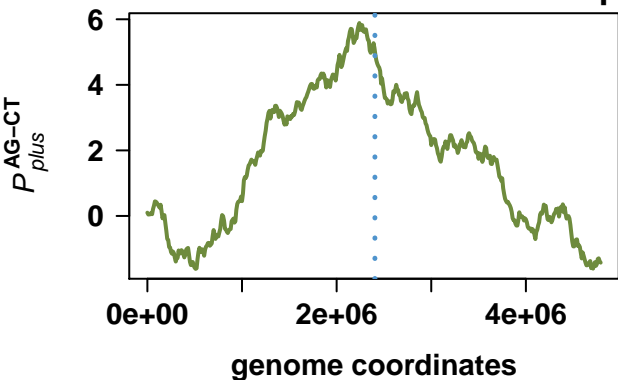
Yersinia pestis CO92



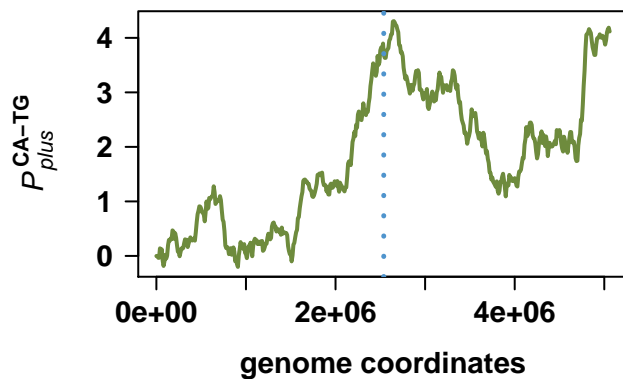
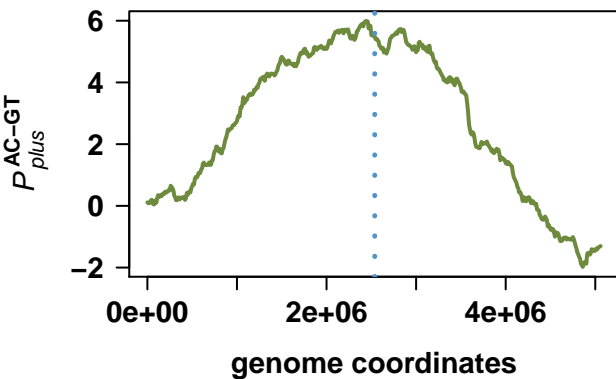
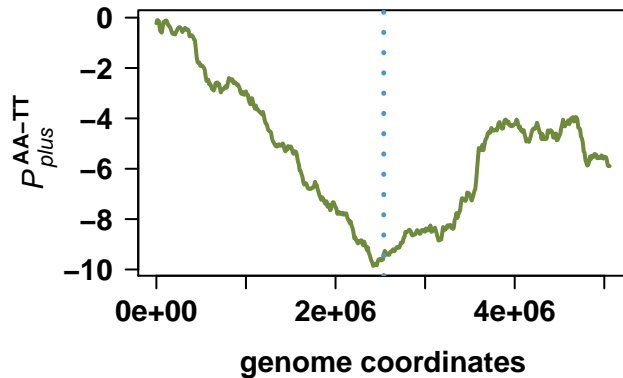
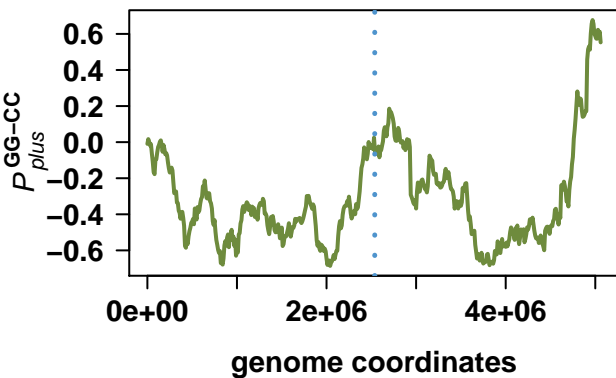
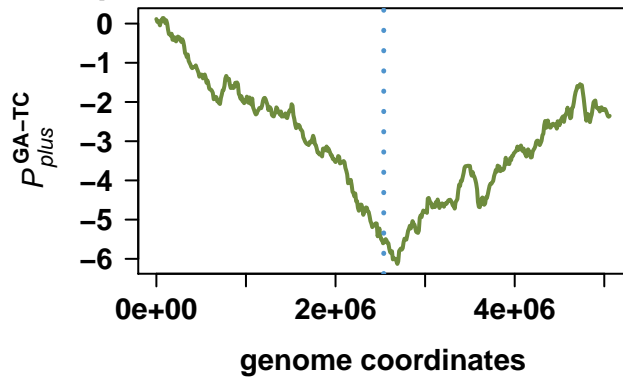
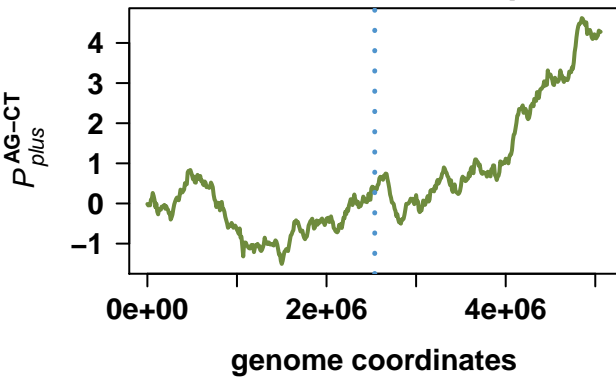
Salmonella enterica subsp. enterica serovar Typhimurium str. LT2



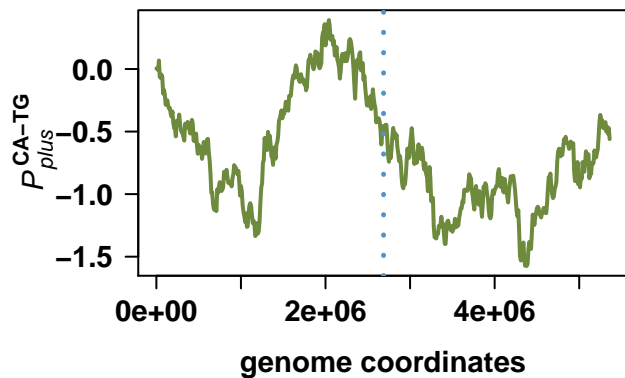
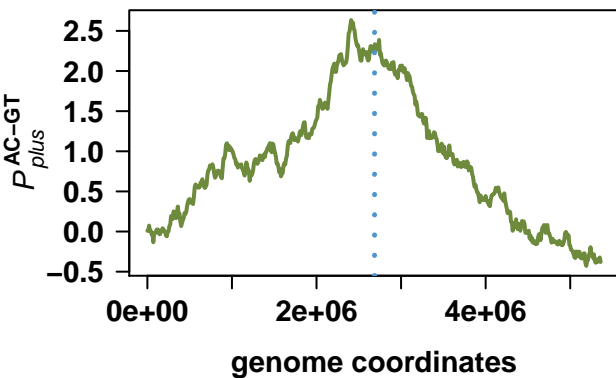
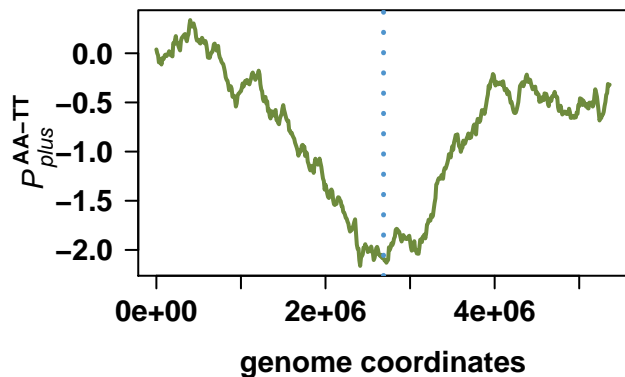
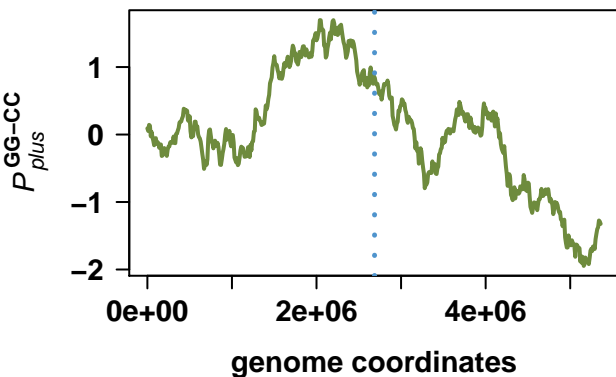
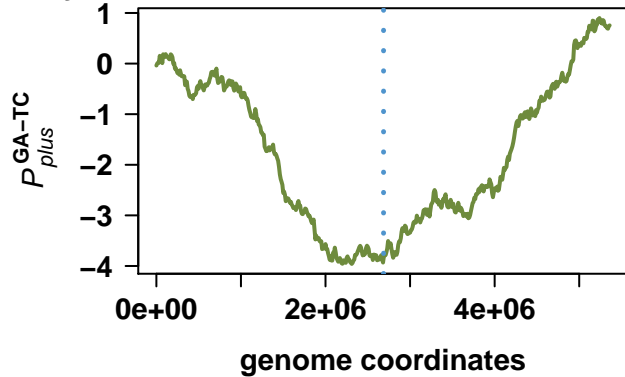
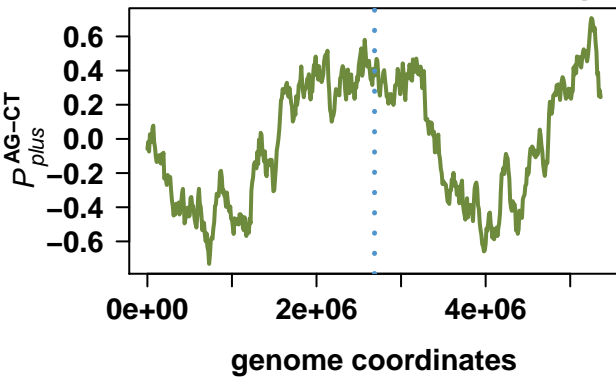
Salmonella enterica subsp. enterica serovar Typhi str. CT18



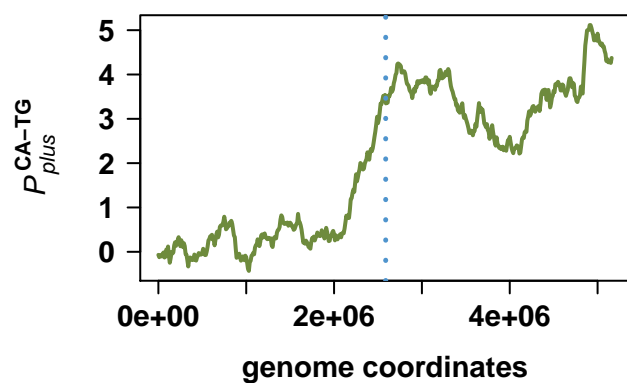
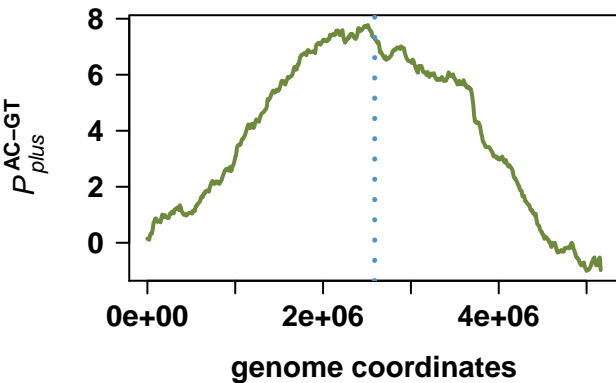
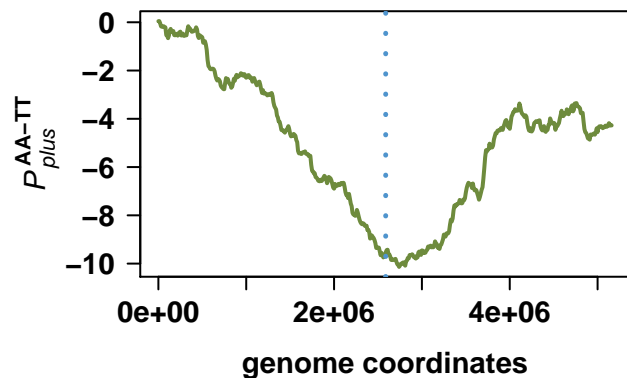
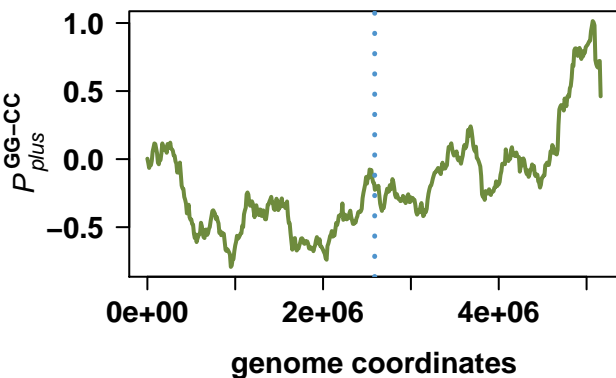
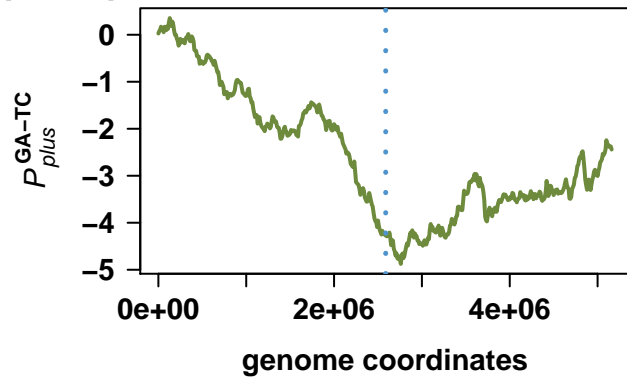
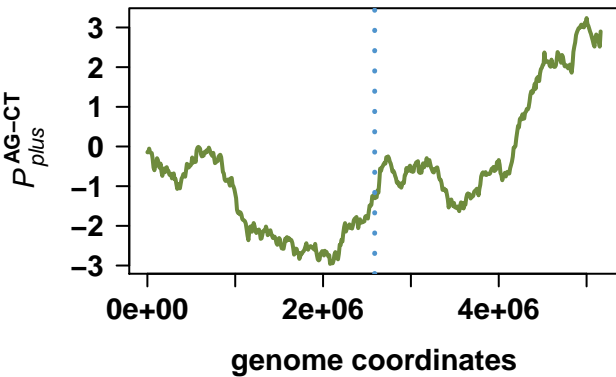
Xanthomonas campestris pv. campestris str. ATCC 33913



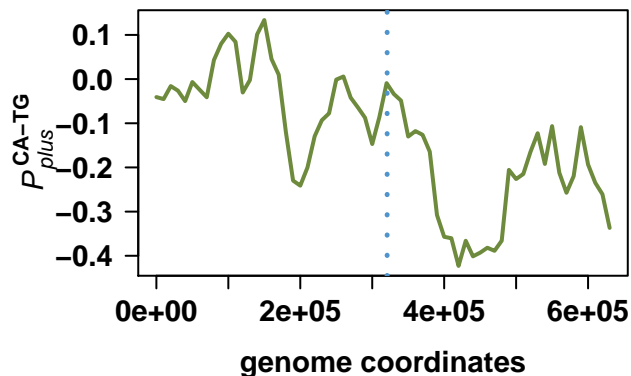
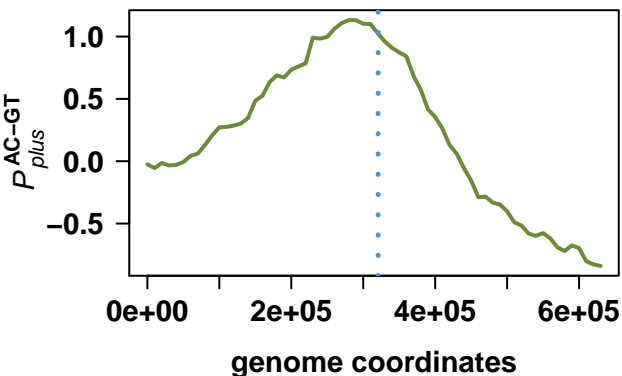
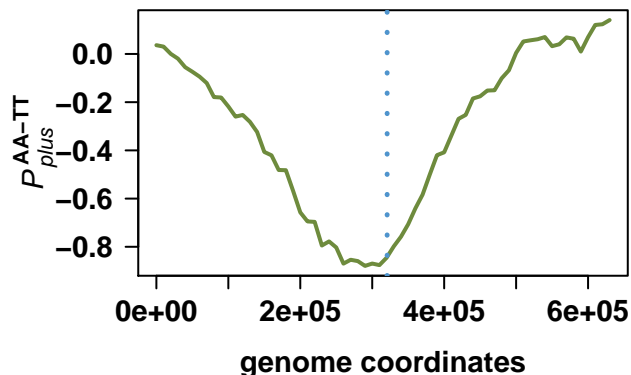
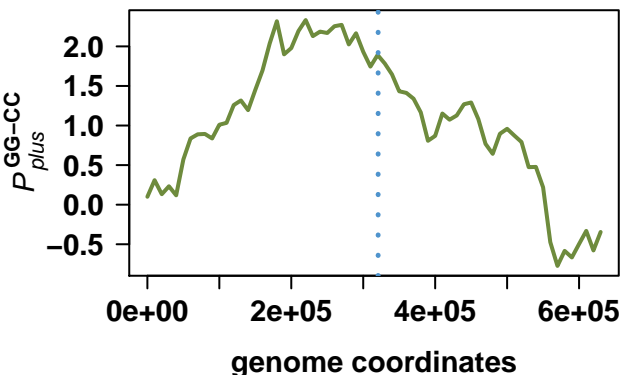
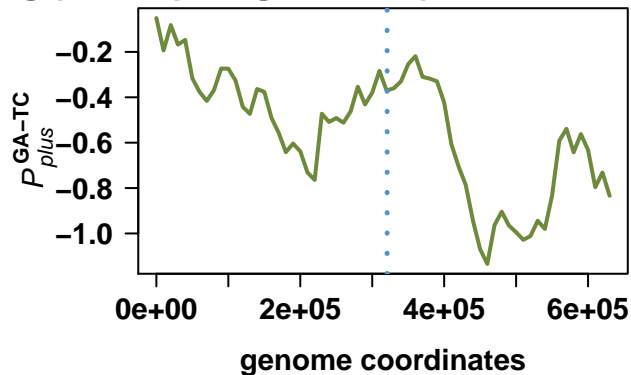
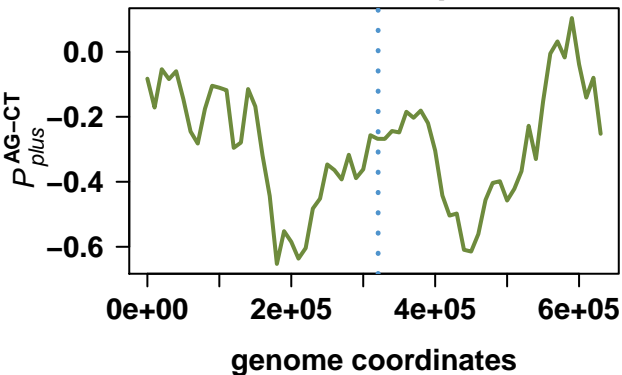
Colwellia psychrerythraea 34H



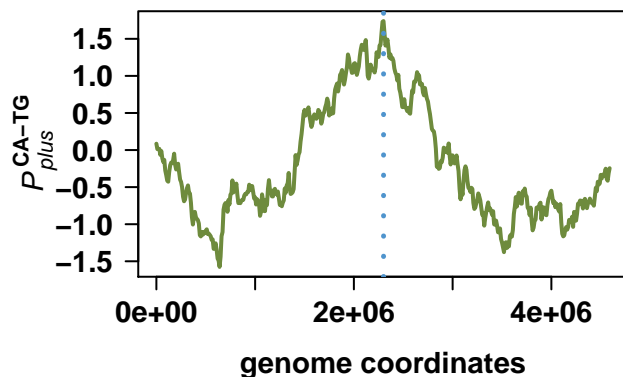
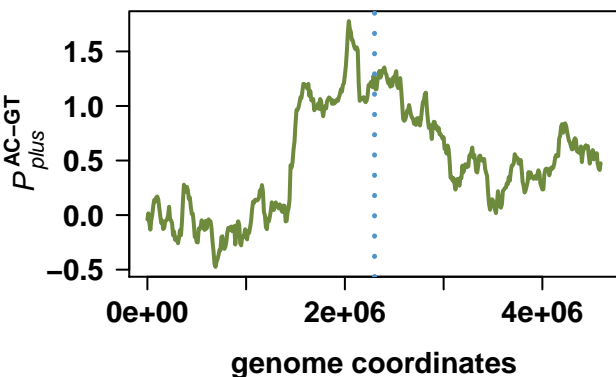
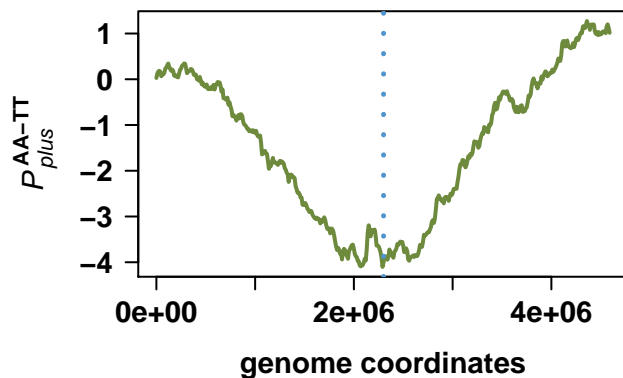
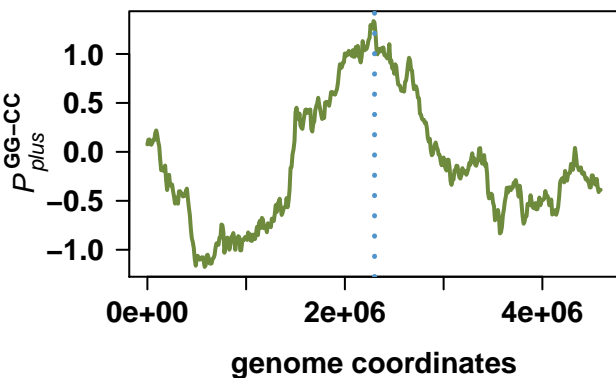
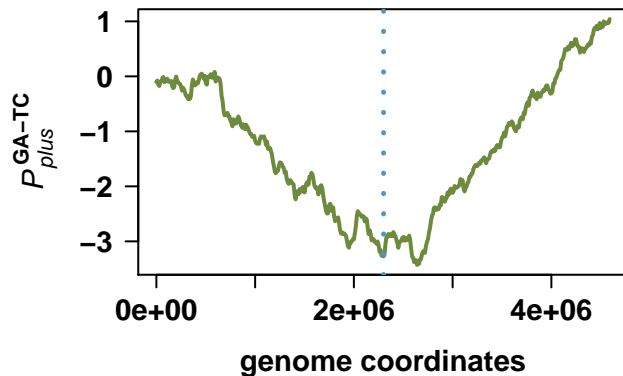
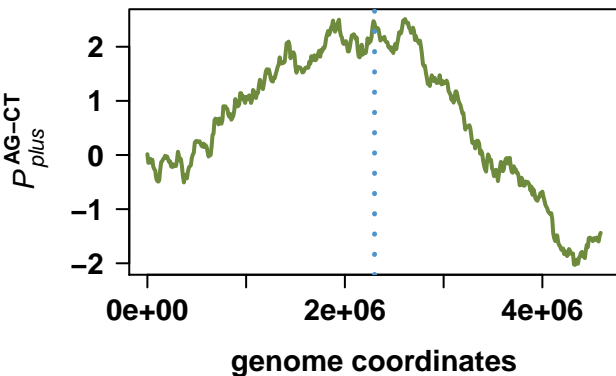
Xanthomonas axonopodis pv. citri str. 306



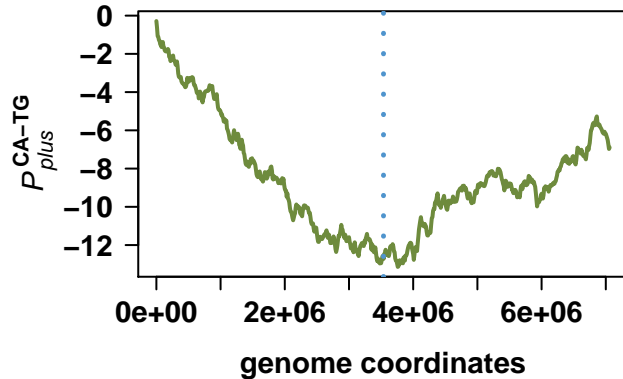
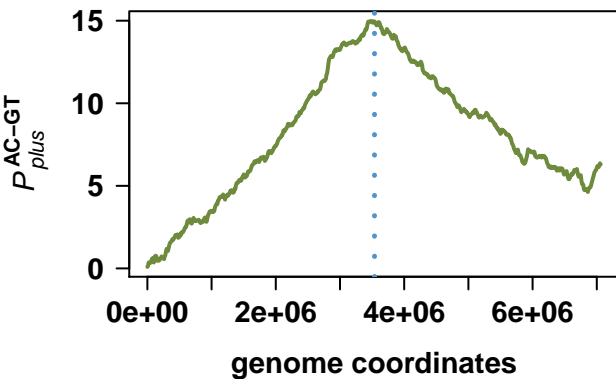
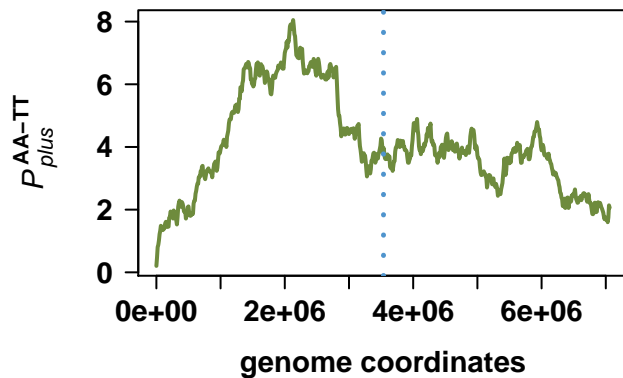
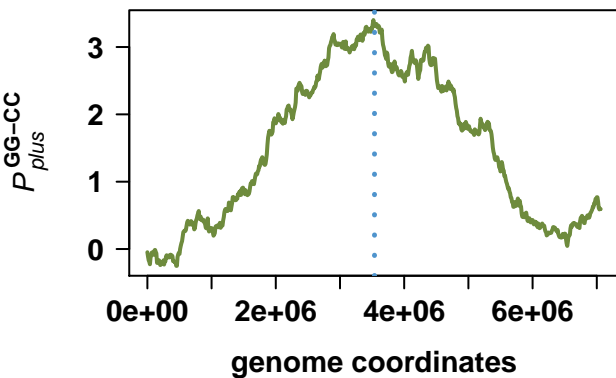
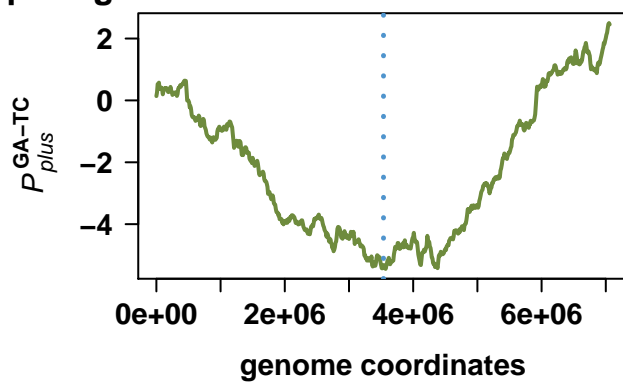
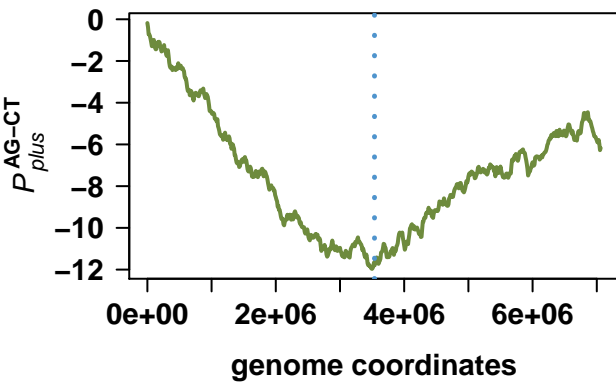
Buchnera aphidicola str. Sg (Schizaphis graminum)



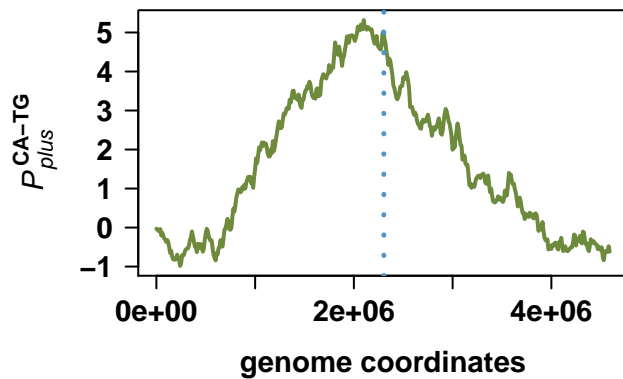
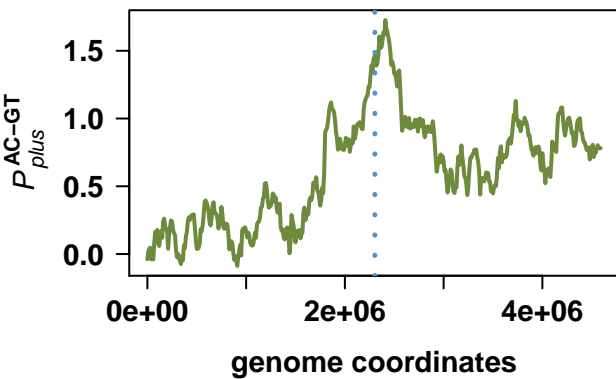
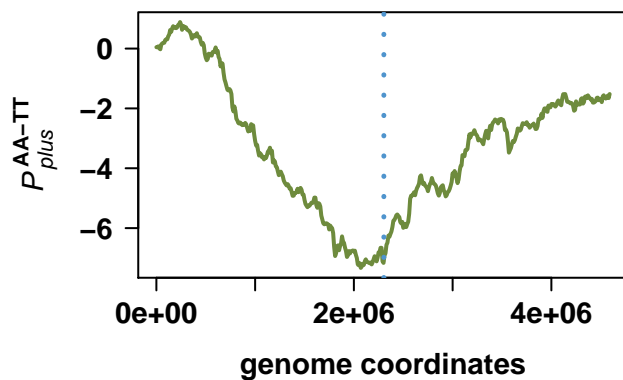
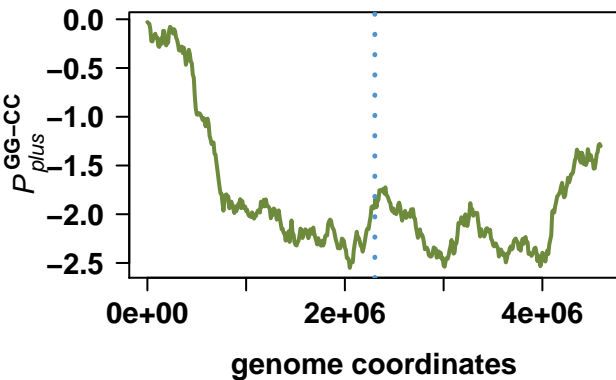
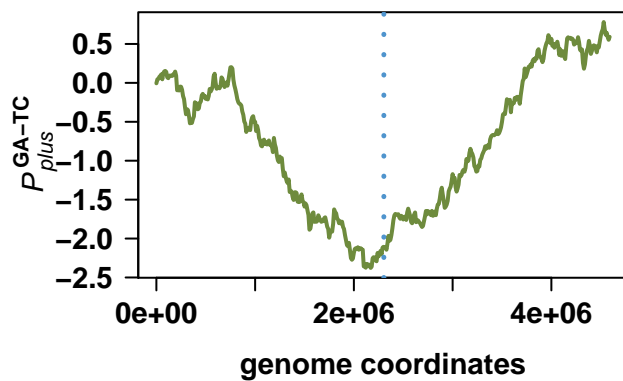
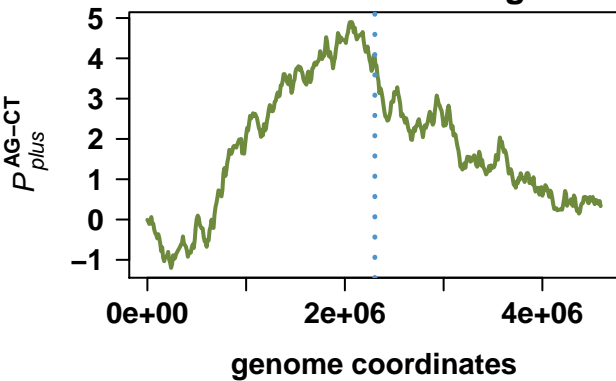
Yersinia pestis KIM10+



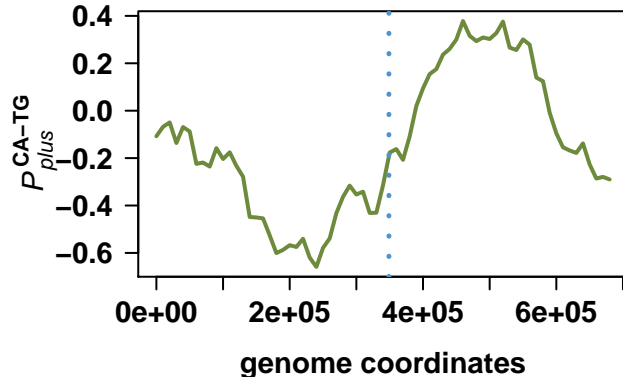
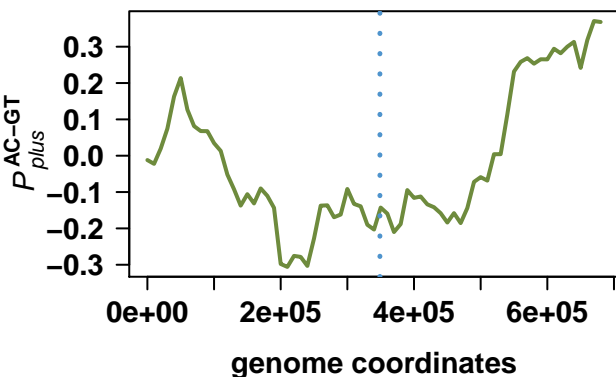
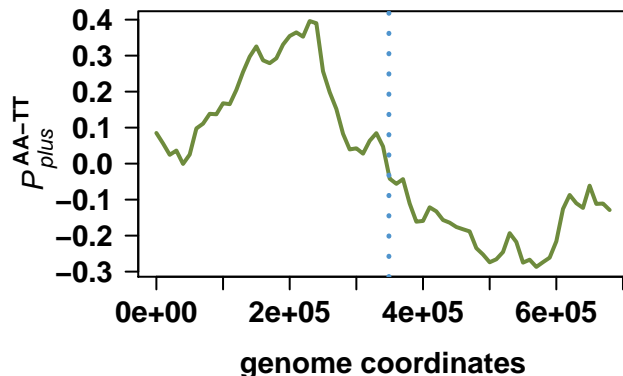
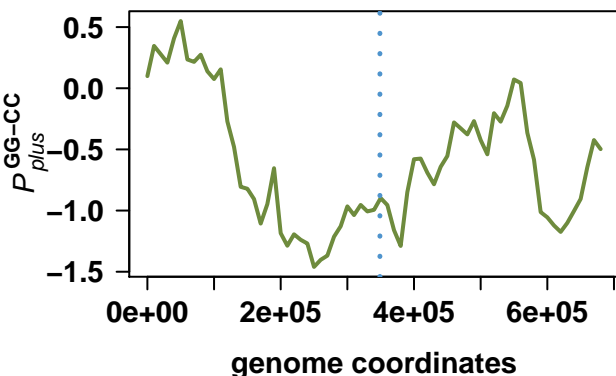
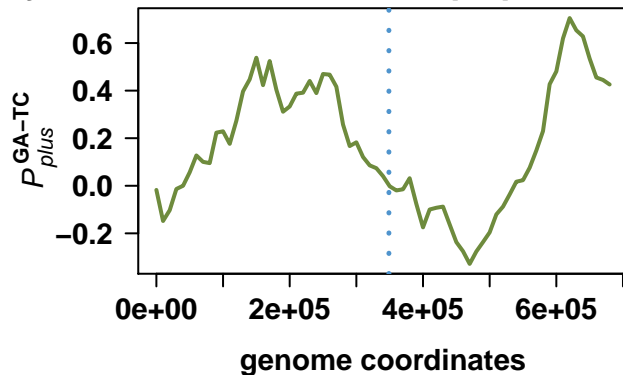
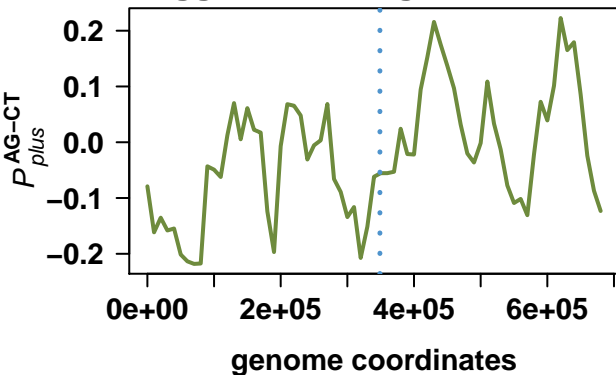
Pseudomonas protegens Pf-5



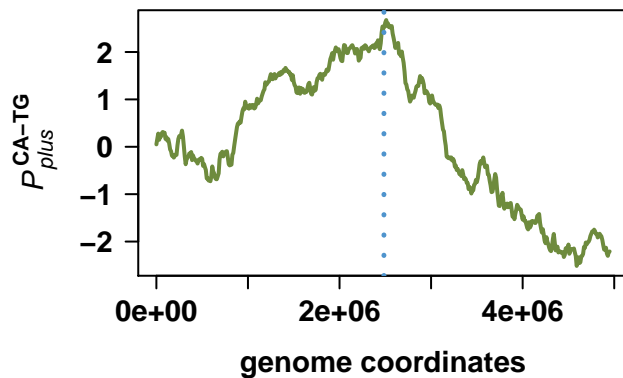
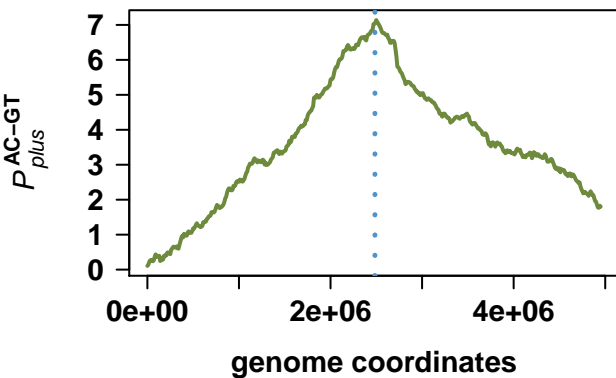
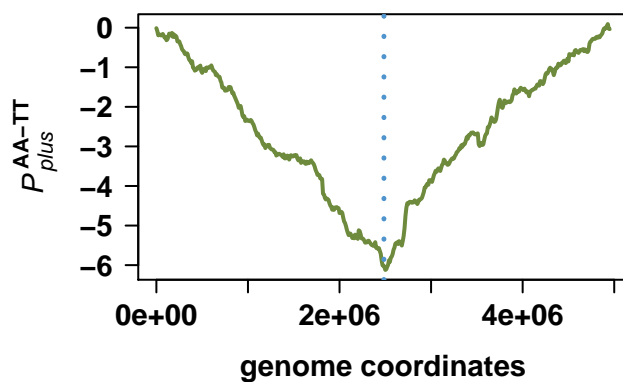
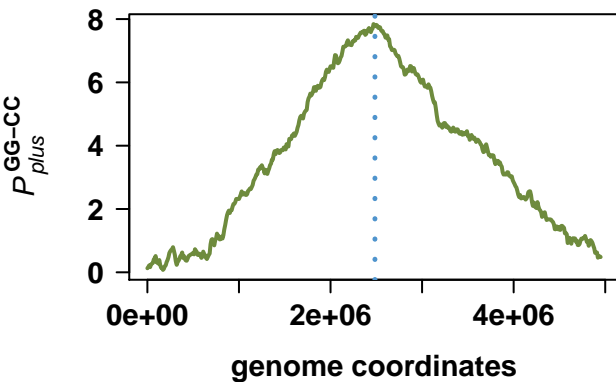
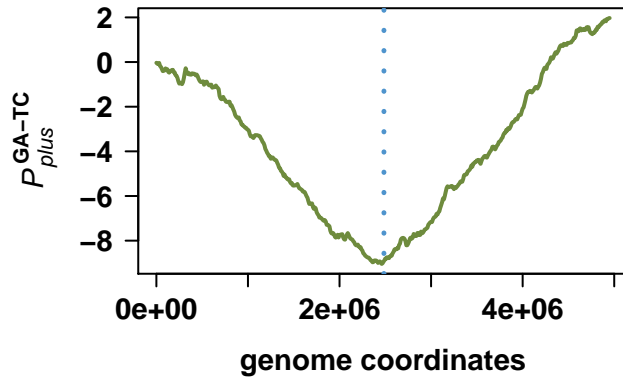
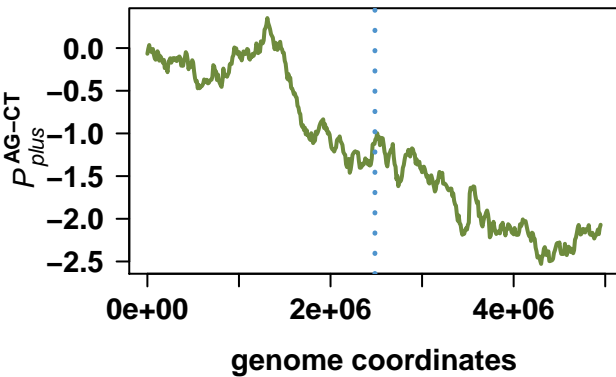
Shigella flexneri 2a str. 301



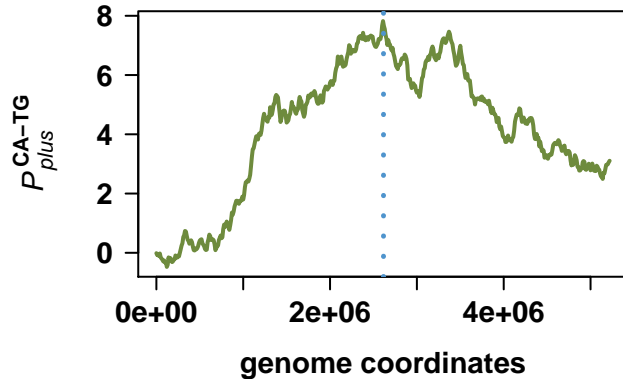
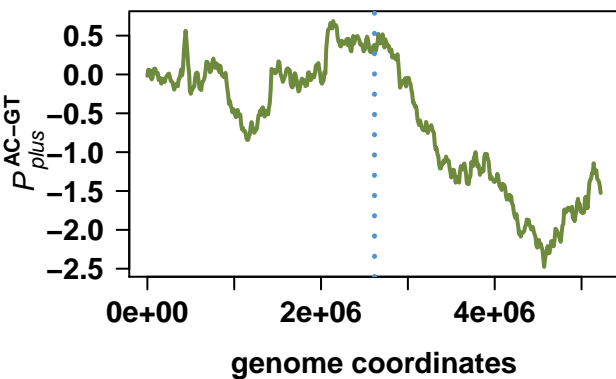
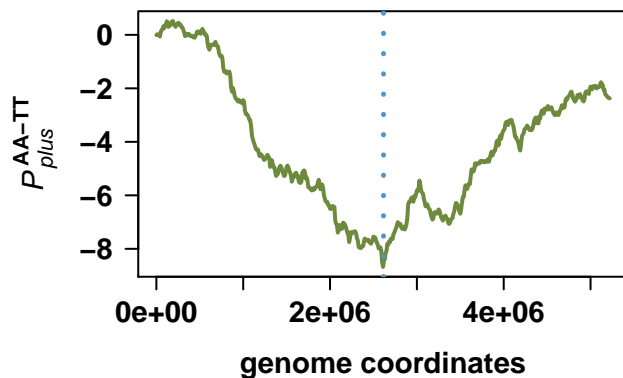
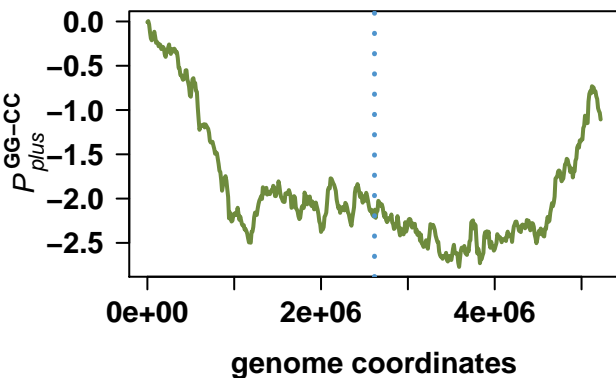
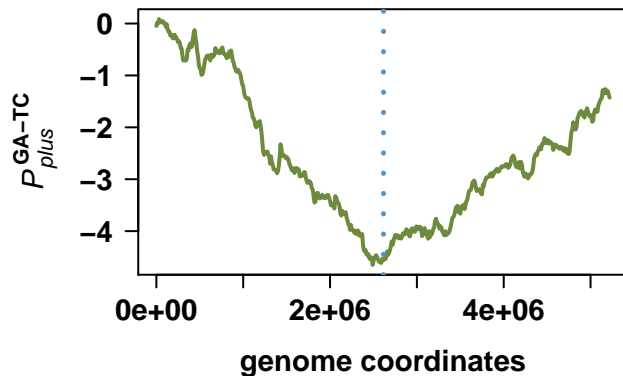
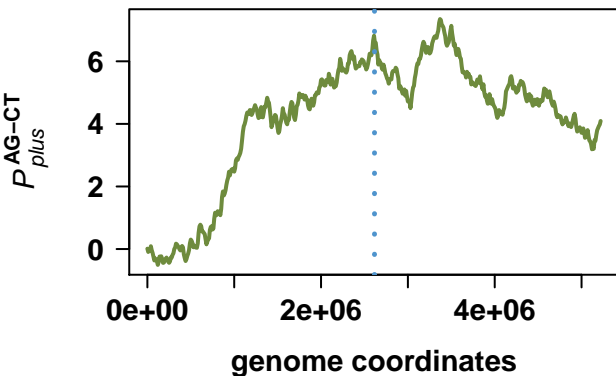
Wigglesworthia glossinidia endosymbiont of Glossina brevipalpis



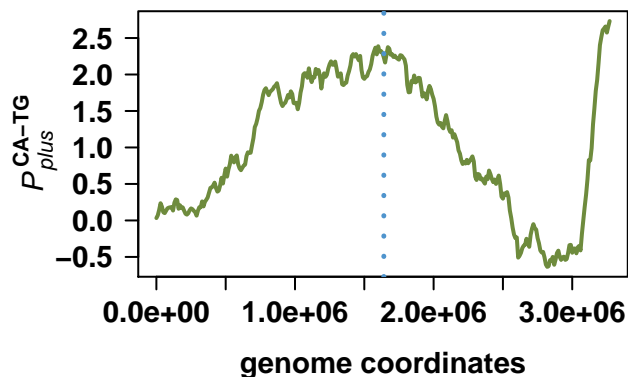
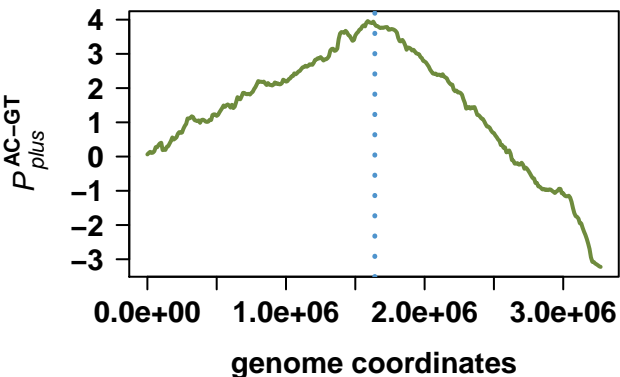
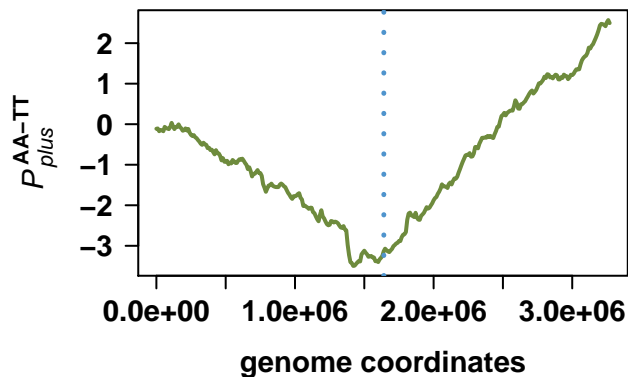
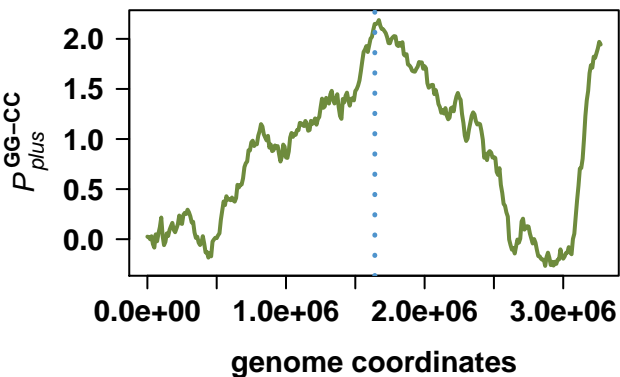
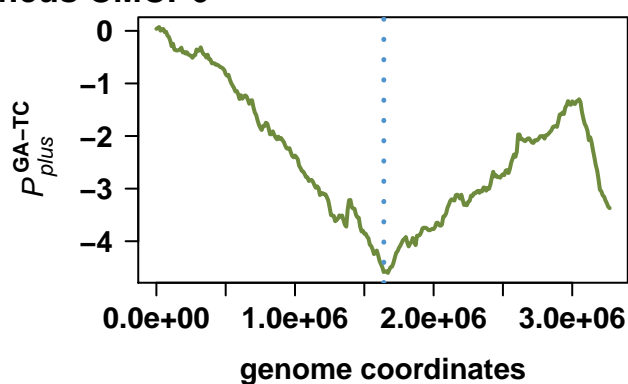
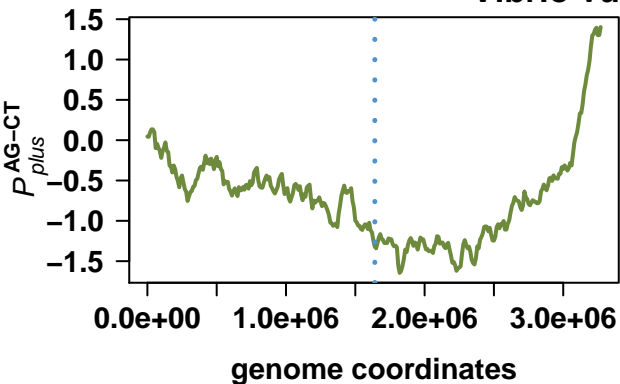
Shewanella oneidensis MR-1



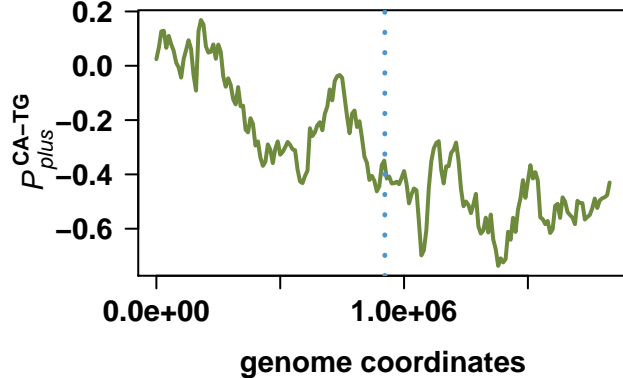
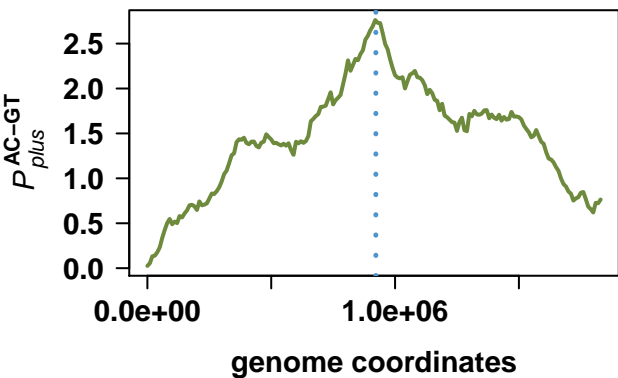
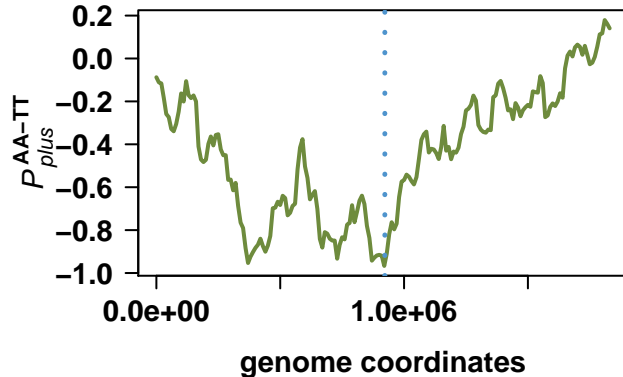
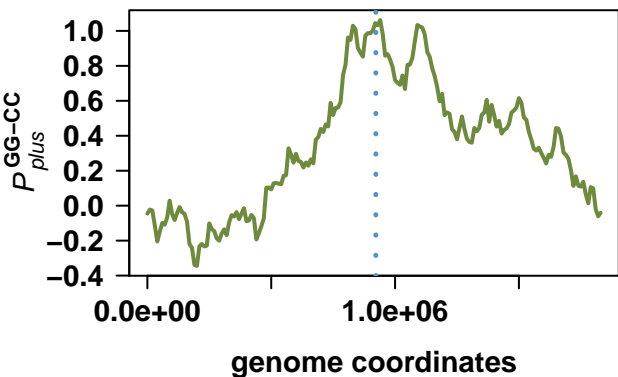
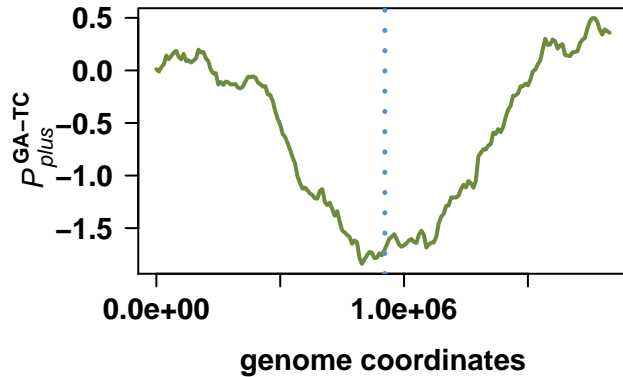
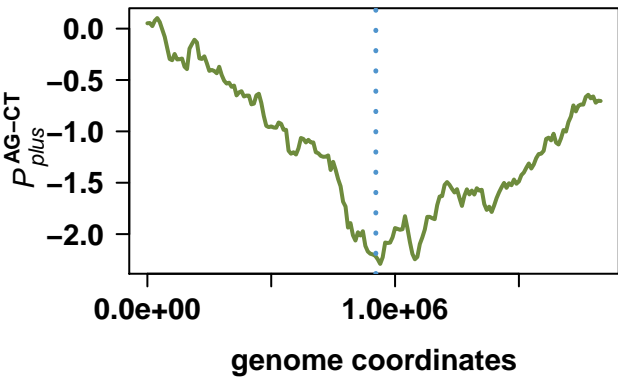
Escherichia coli CFT073



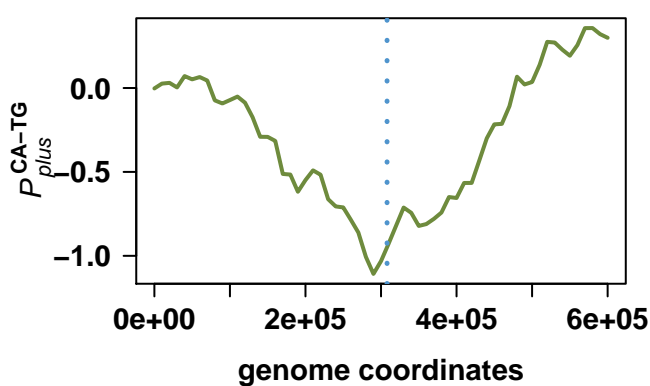
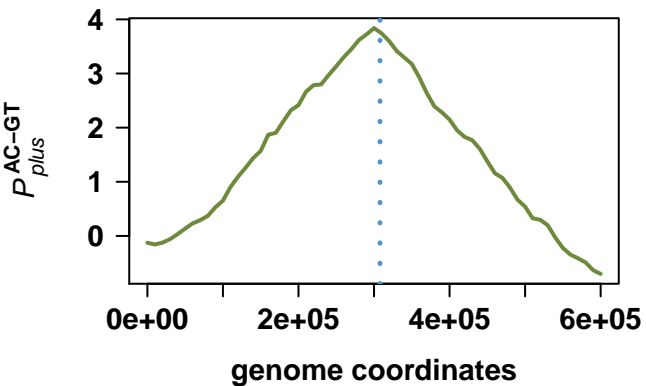
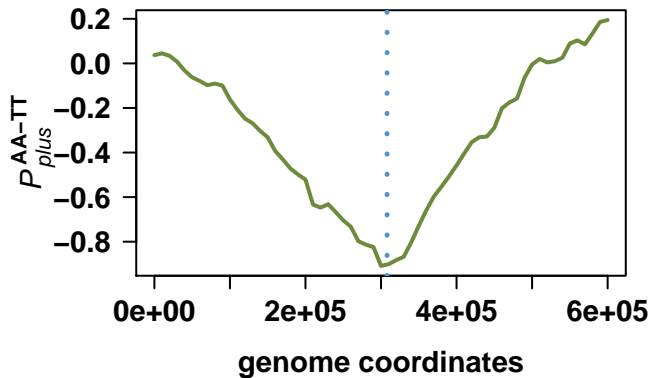
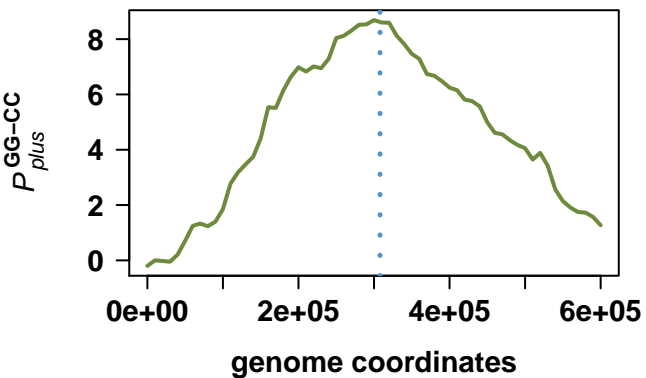
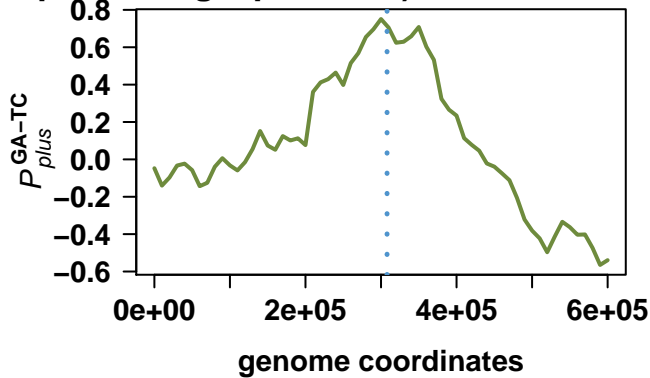
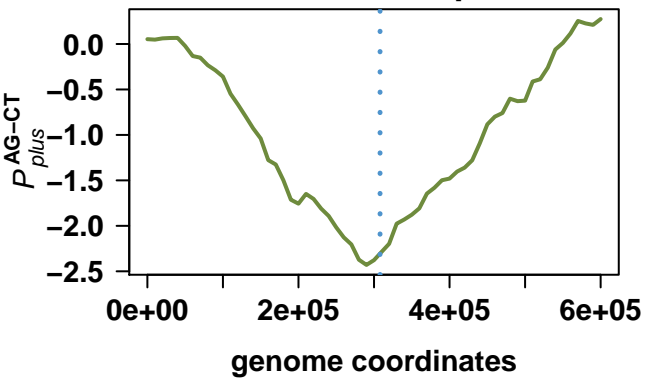
Vibrio vulnificus CMCP6



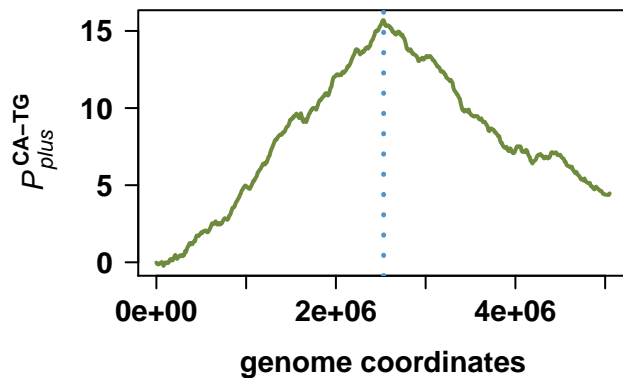
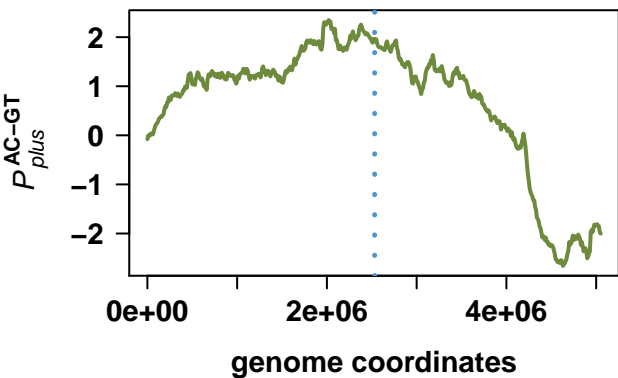
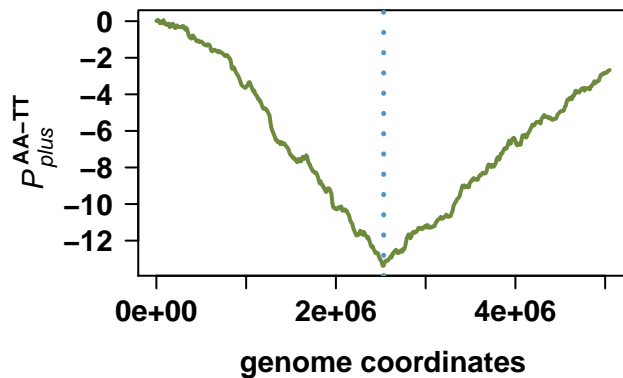
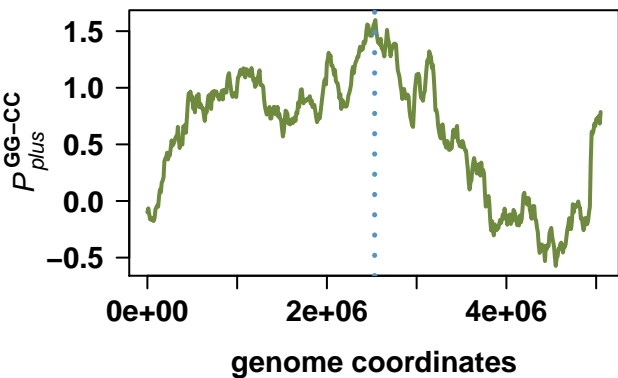
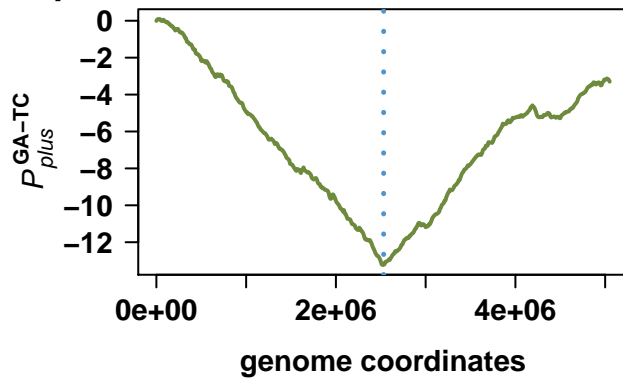
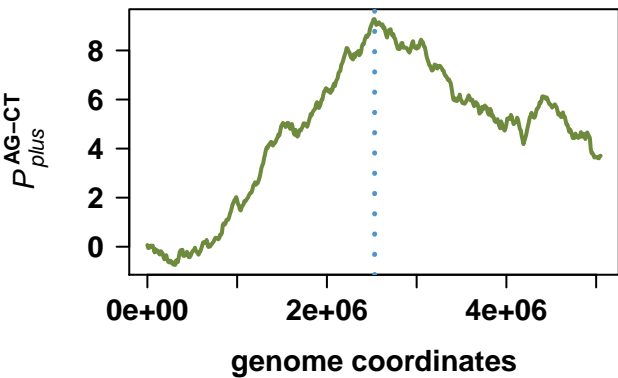
Vibrio vulnificus CMCP6



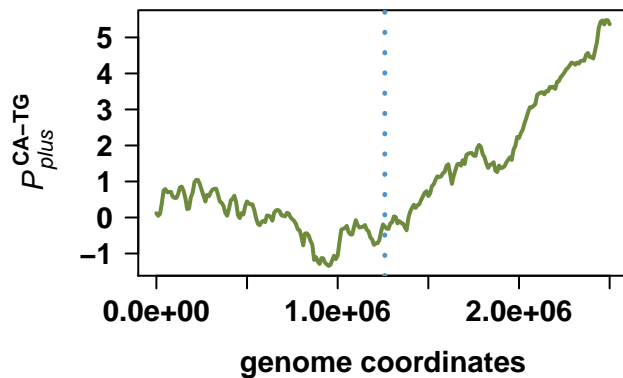
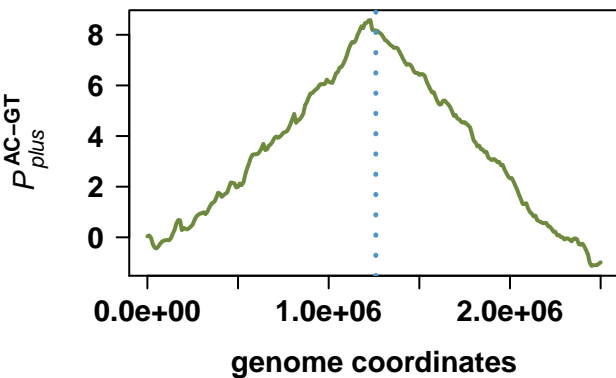
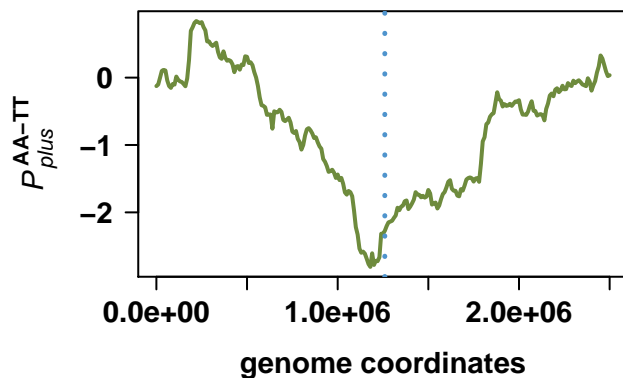
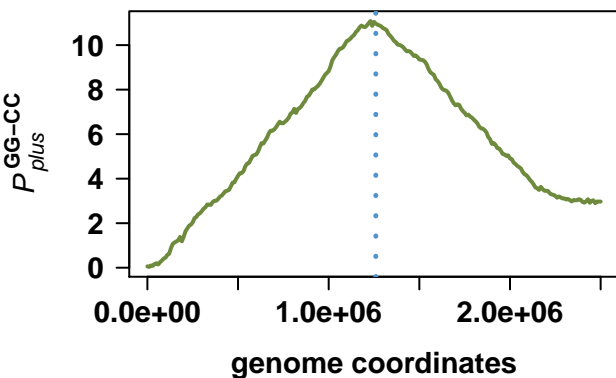
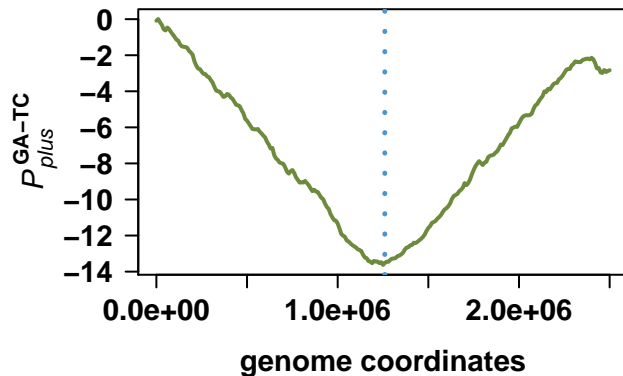
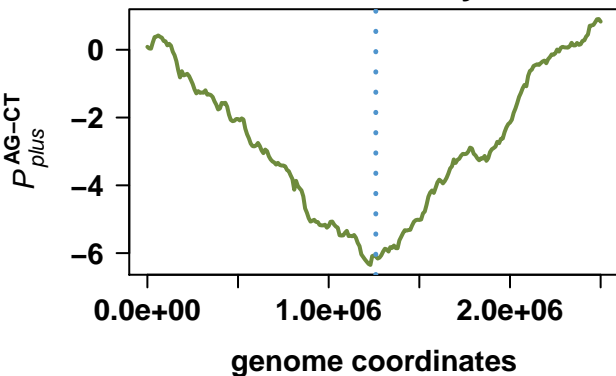
Buchnera aphidicola str. Bp (Baizongia pistaciae)



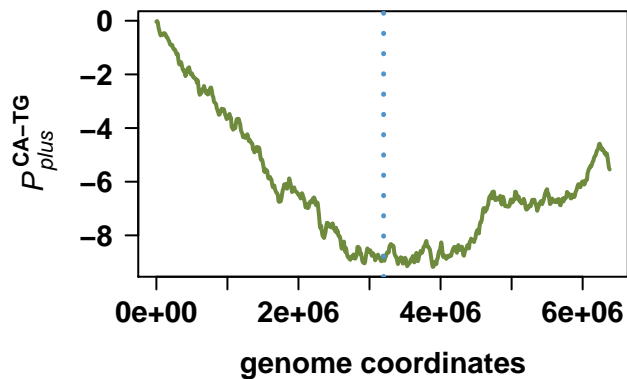
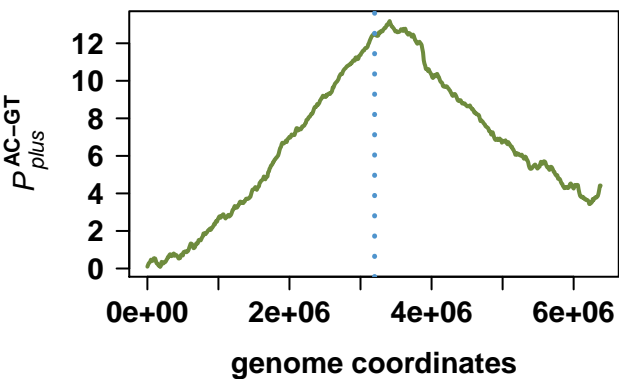
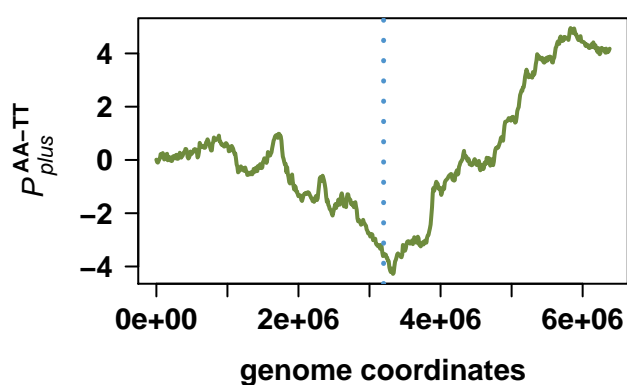
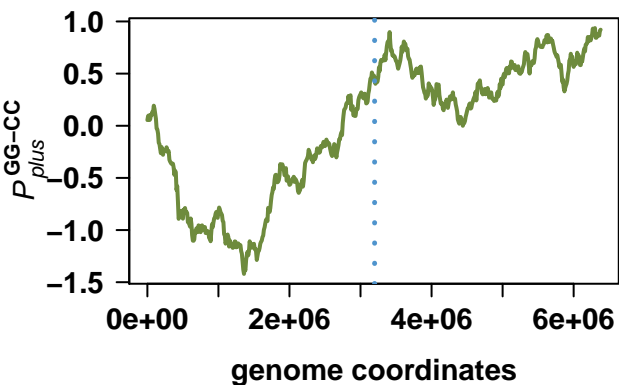
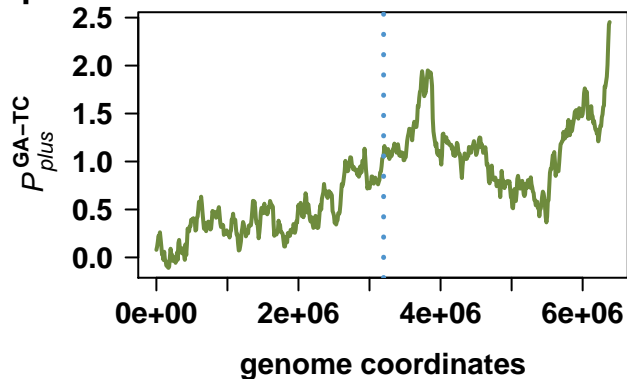
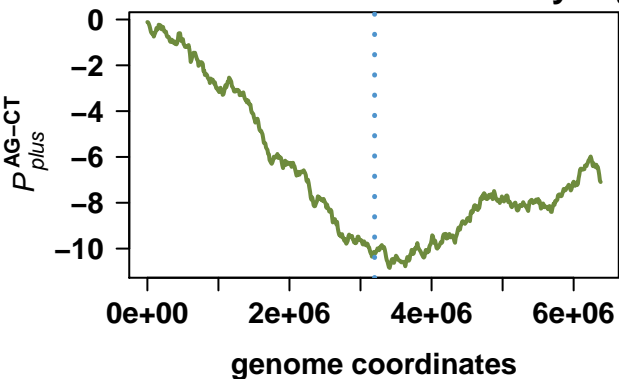
Pectobacterium atrosepticum SCRI1043



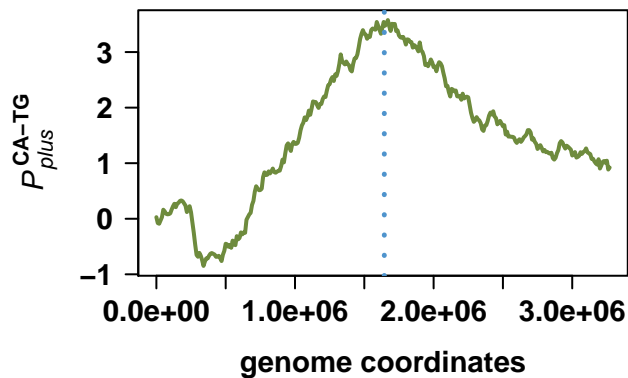
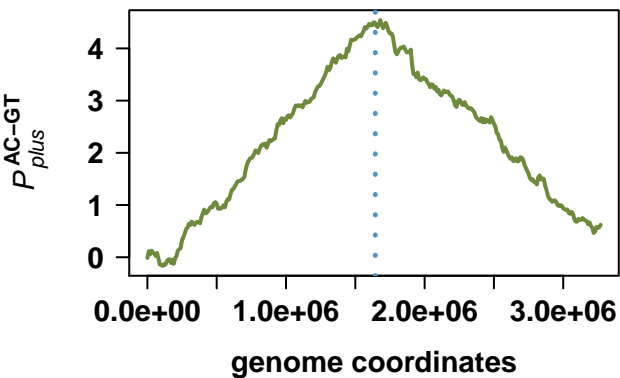
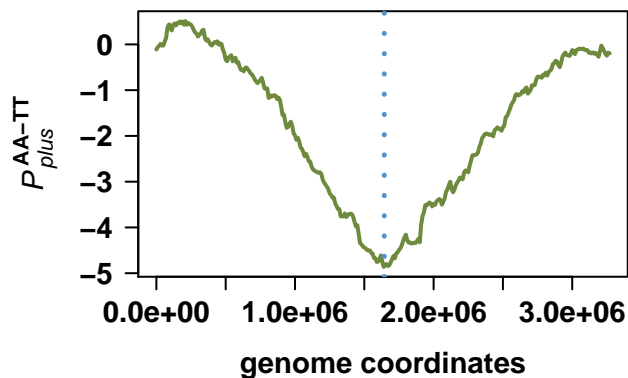
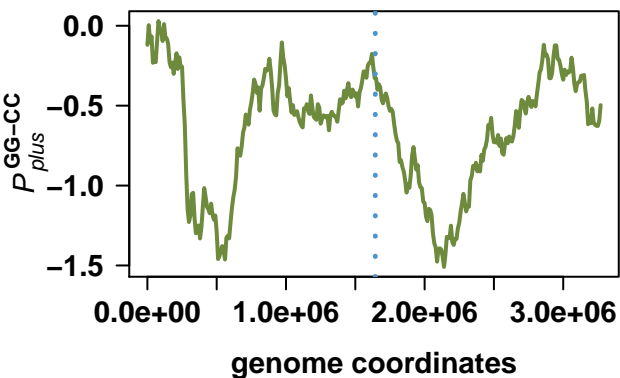
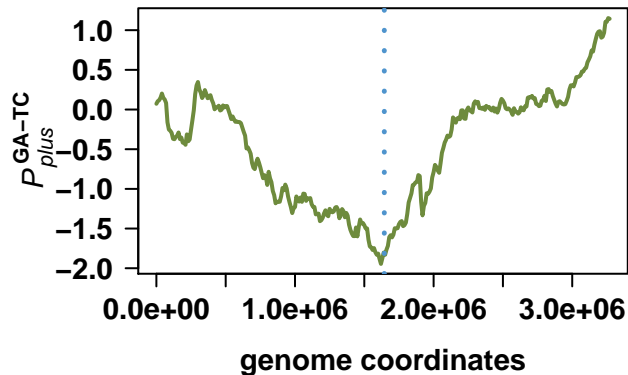
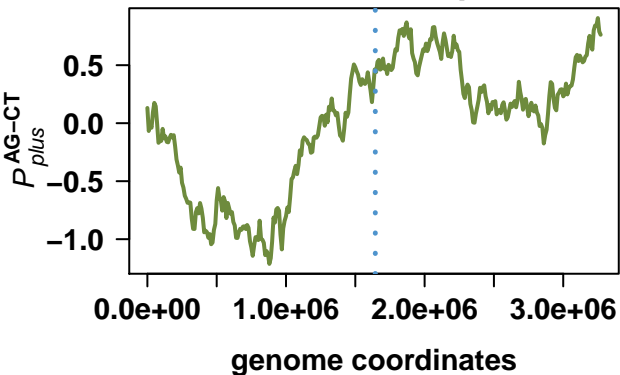
Xylella fastidiosa Temecula1



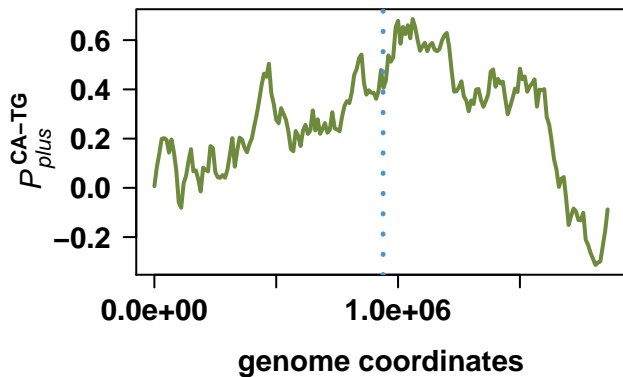
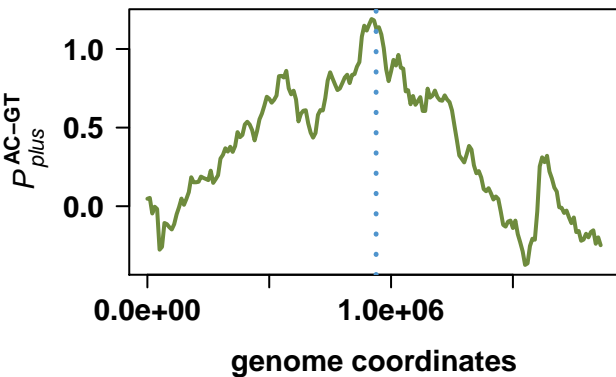
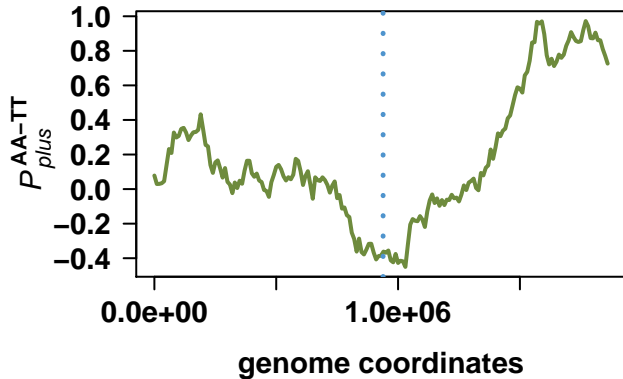
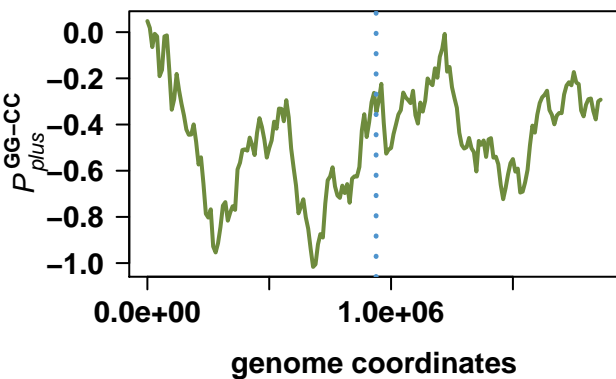
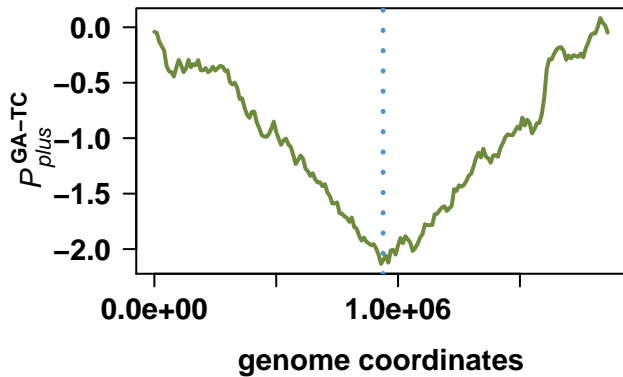
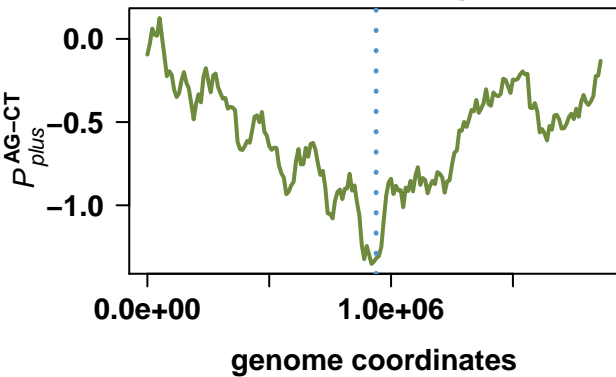
Pseudomonas syringae pv. *tomato* str. DC3000



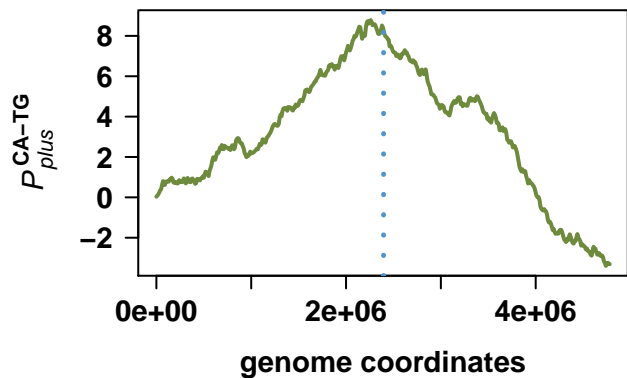
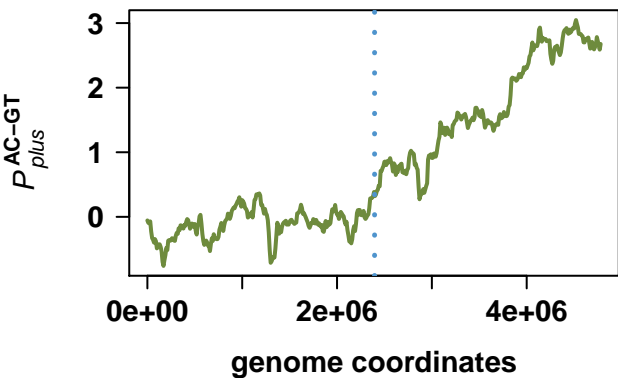
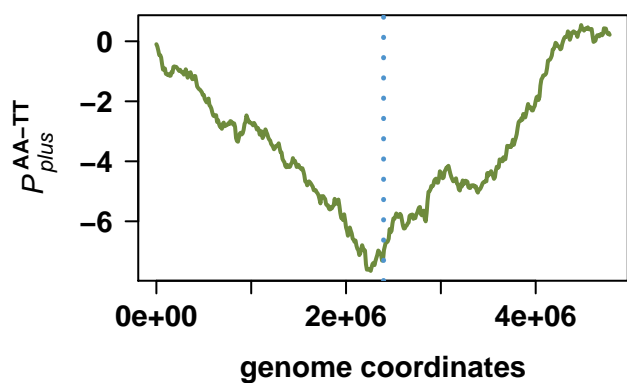
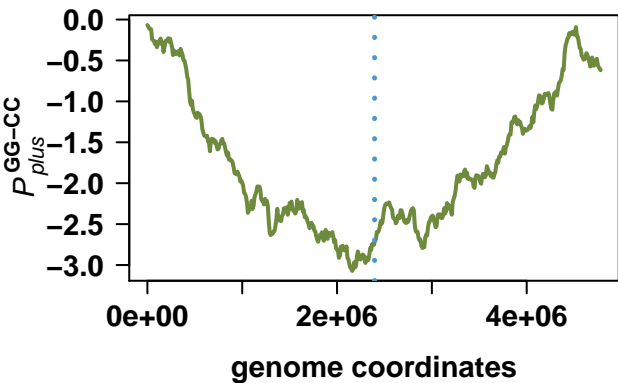
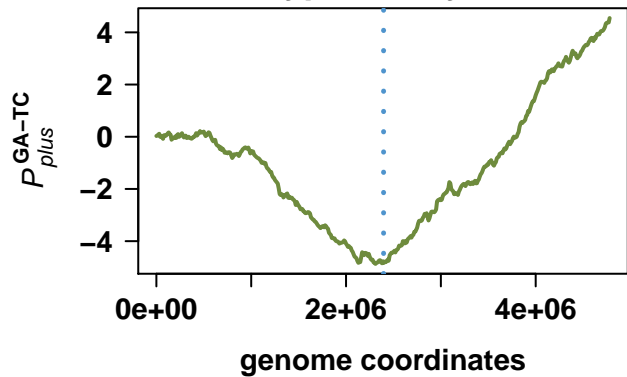
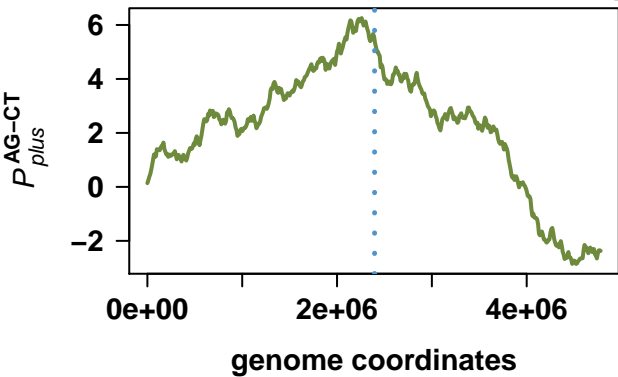
Vibrio parahaemolyticus RIMD 2210633



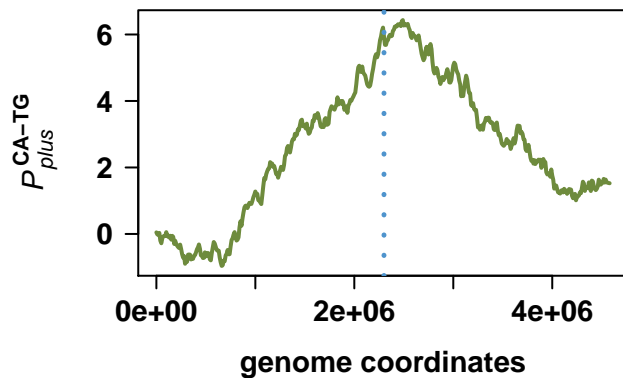
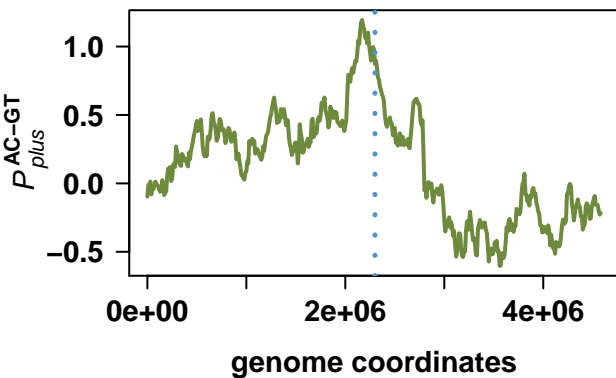
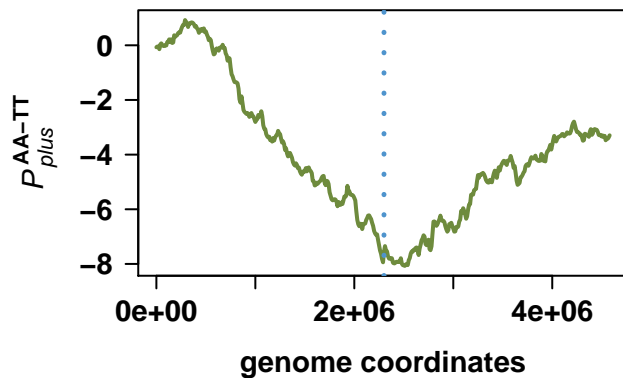
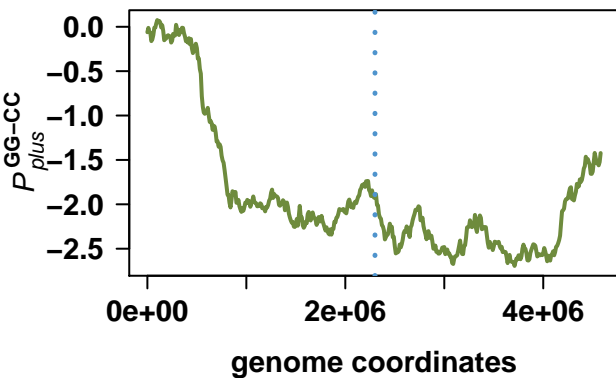
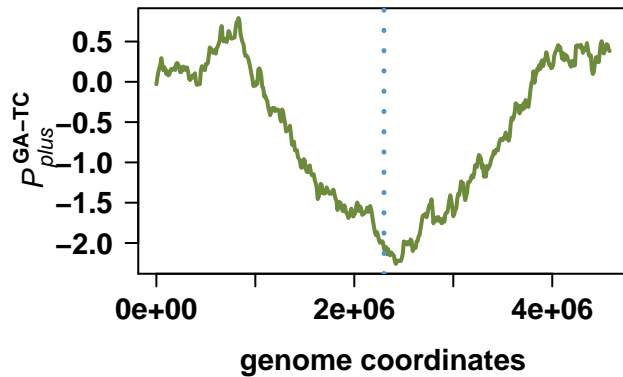
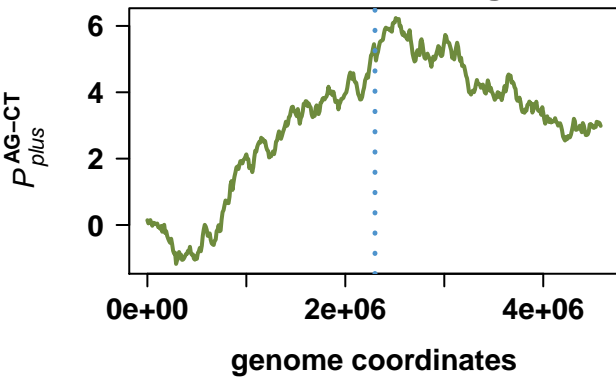
Vibrio parahaemolyticus RIMD 2210633



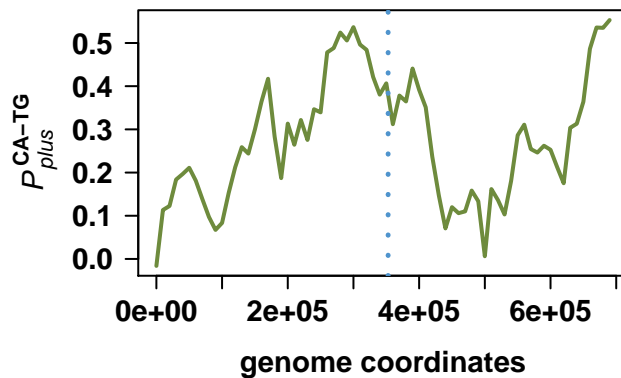
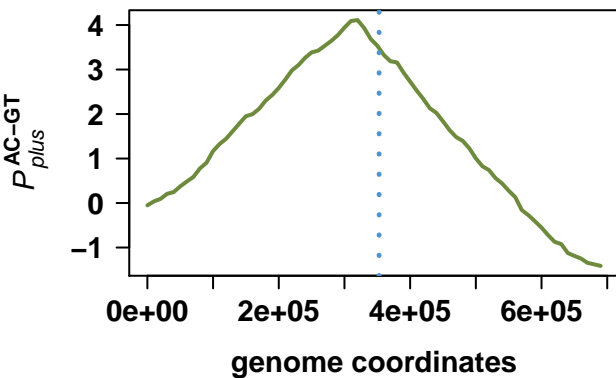
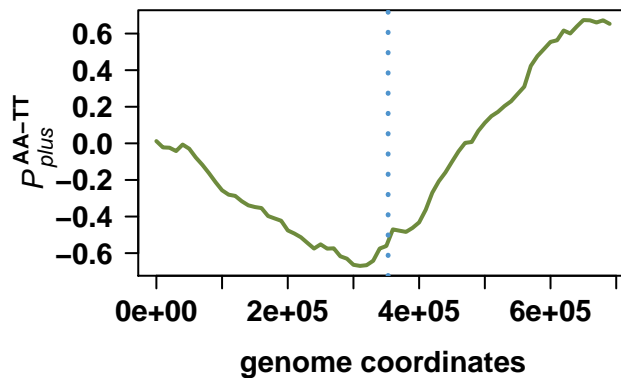
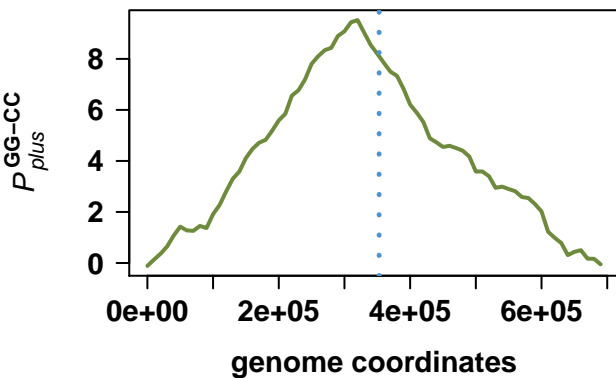
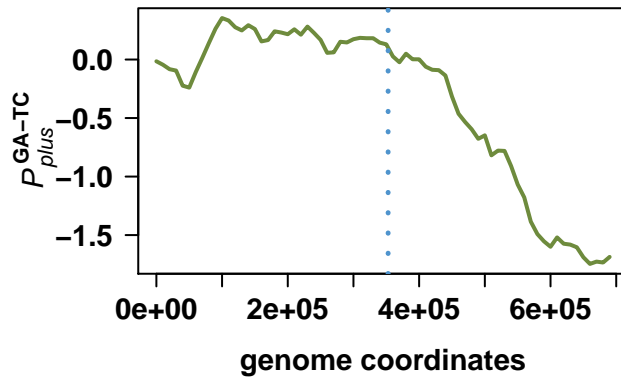
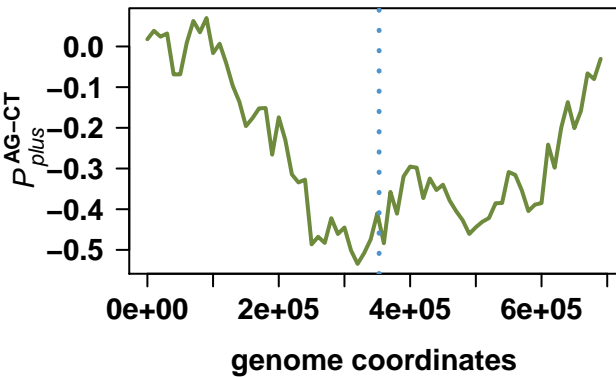
Salmonella enterica subsp. enterica serovar Typhi str. Ty2



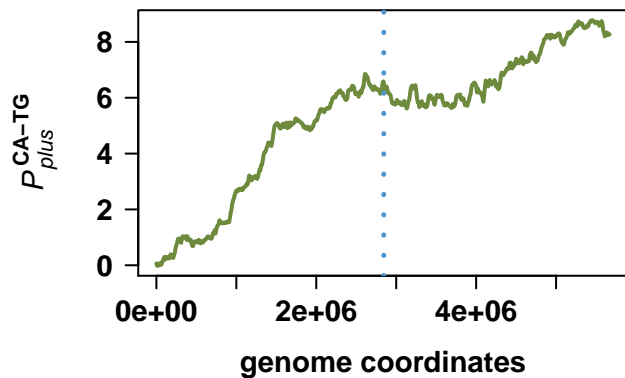
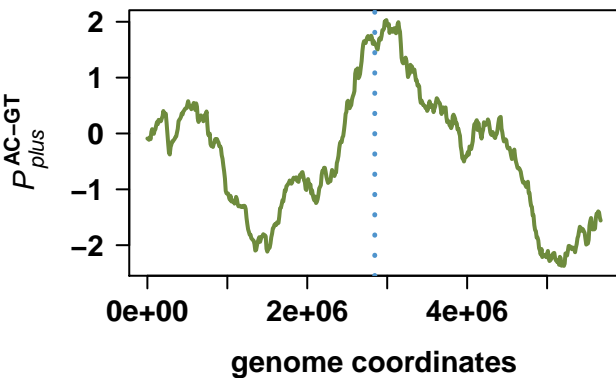
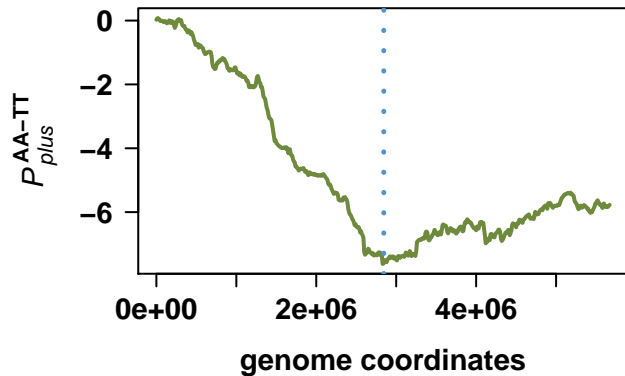
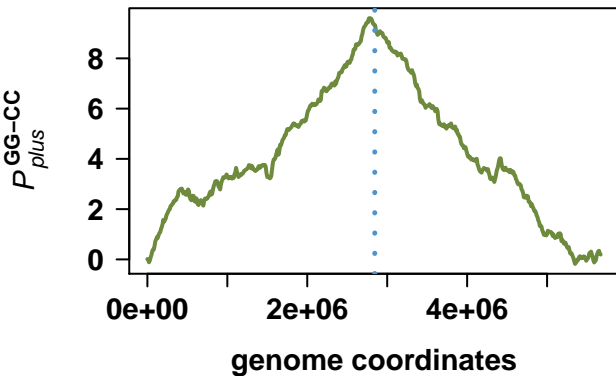
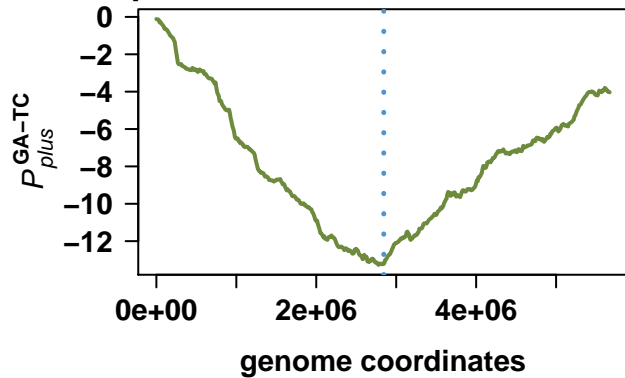
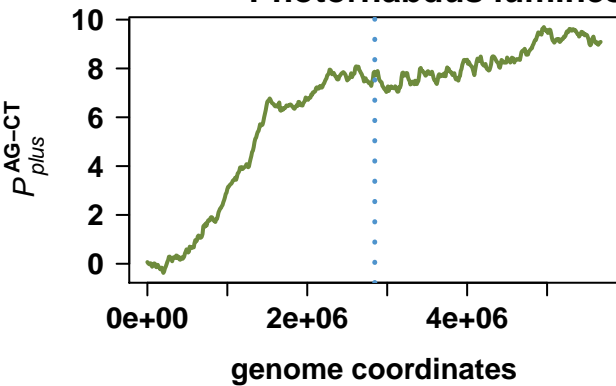
Shigella flexneri 2a str. 2457T



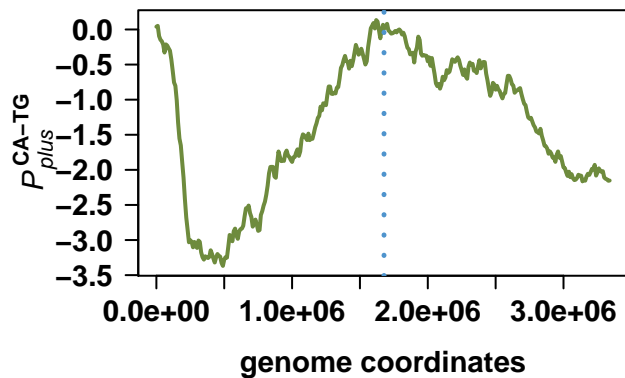
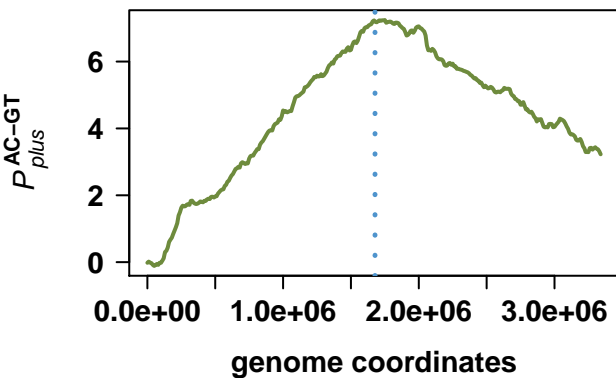
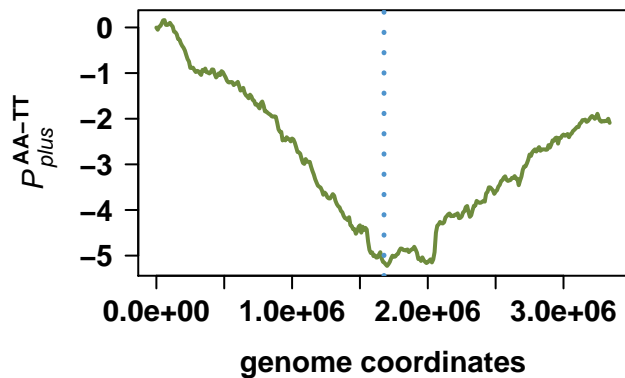
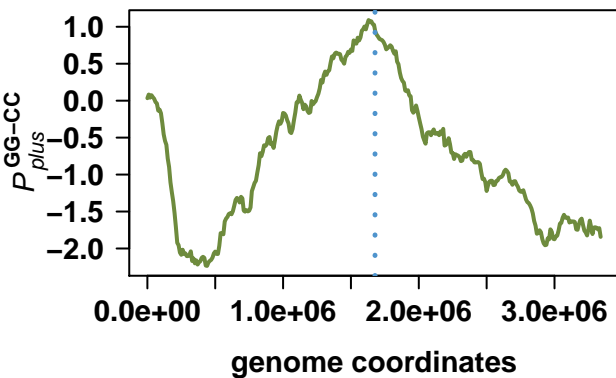
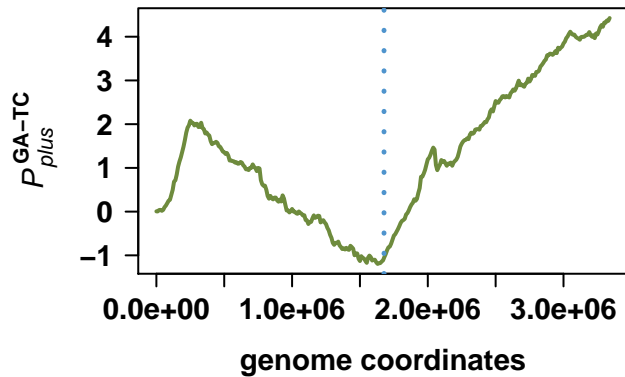
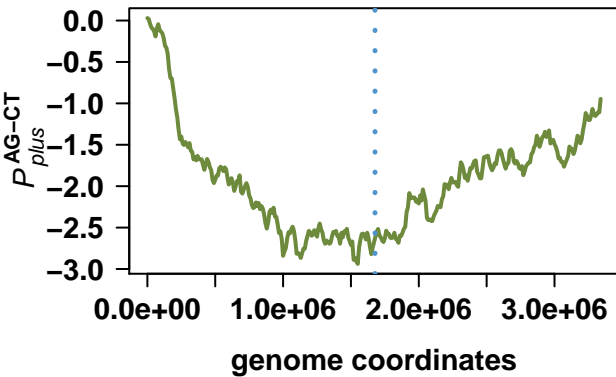
Candidatus Blochmannia floridanus



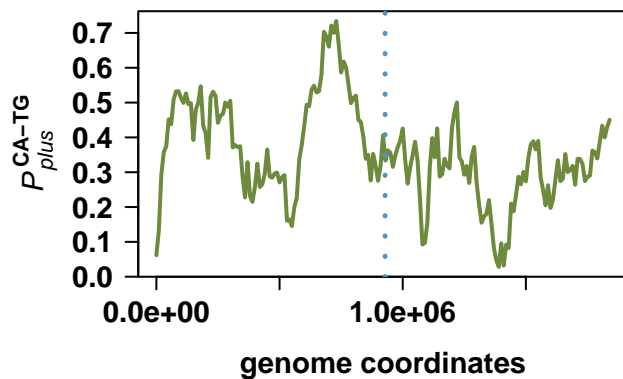
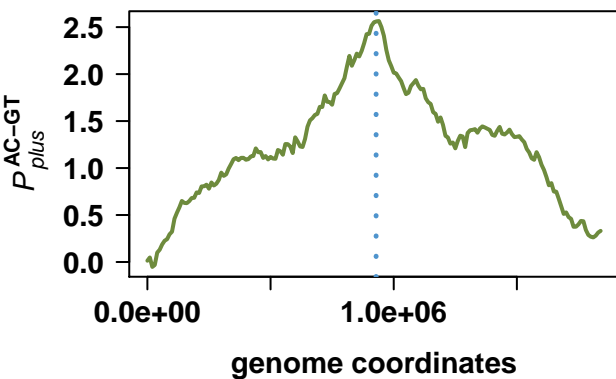
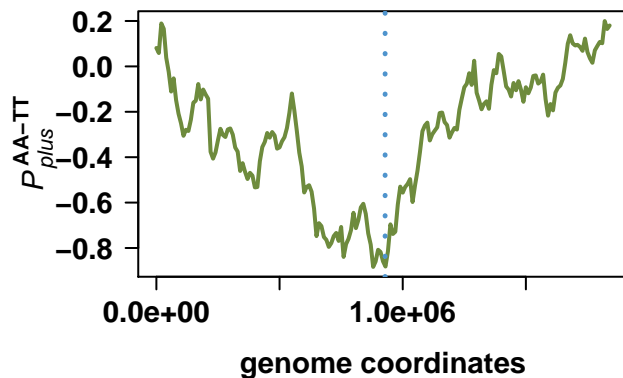
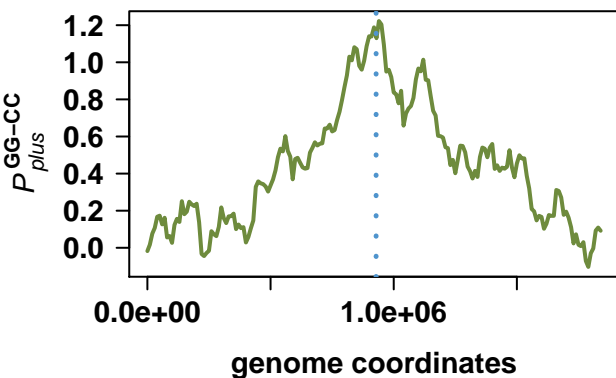
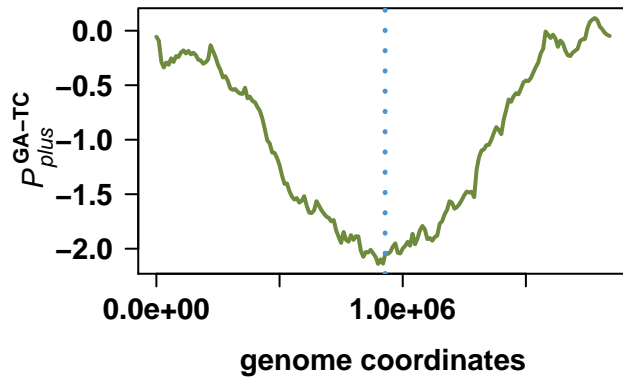
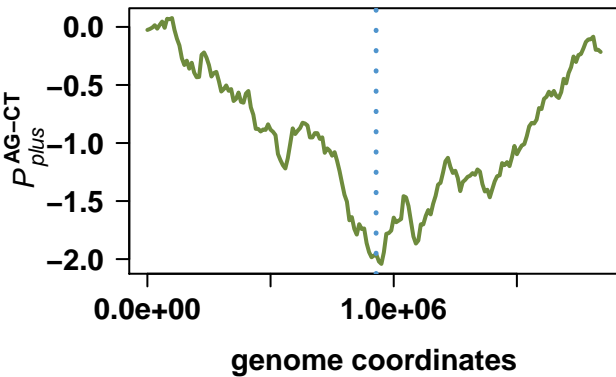
Photorhabdus luminescens subsp. laumondii TTO1



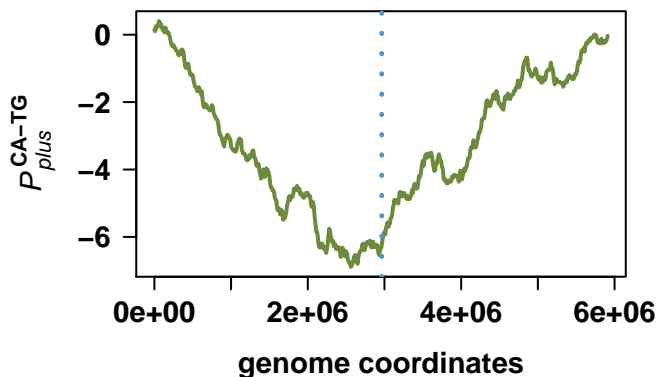
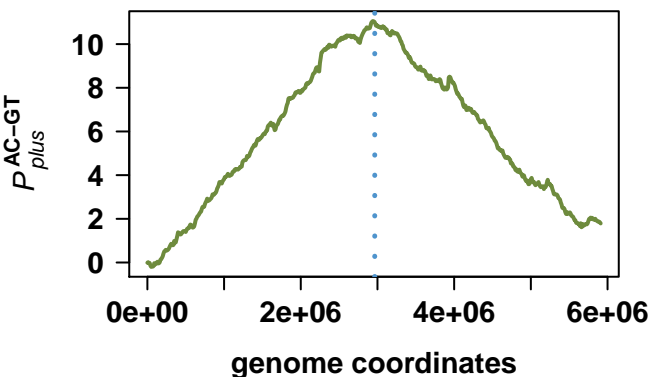
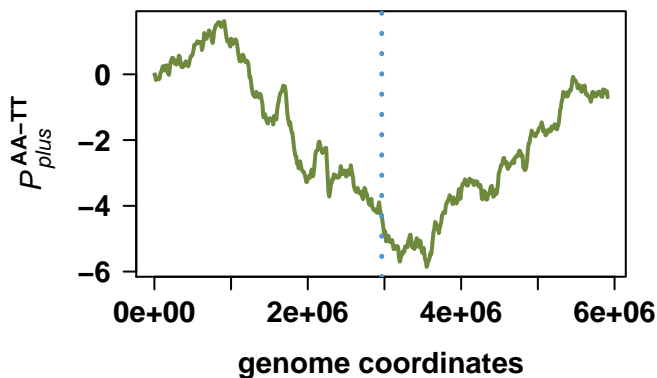
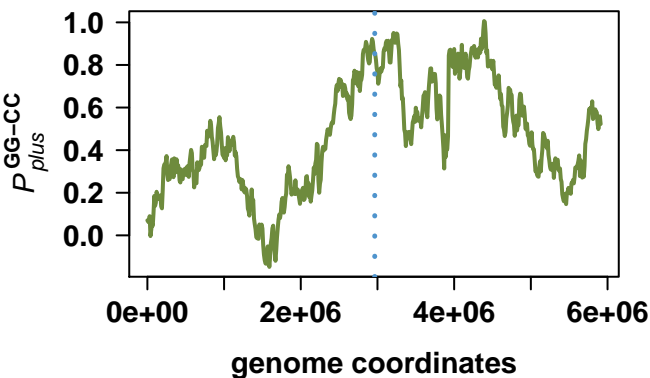
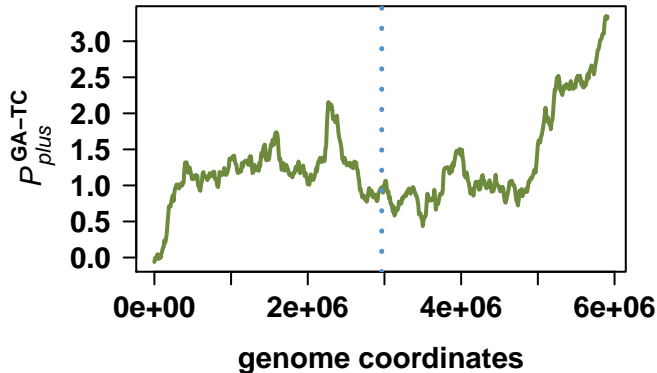
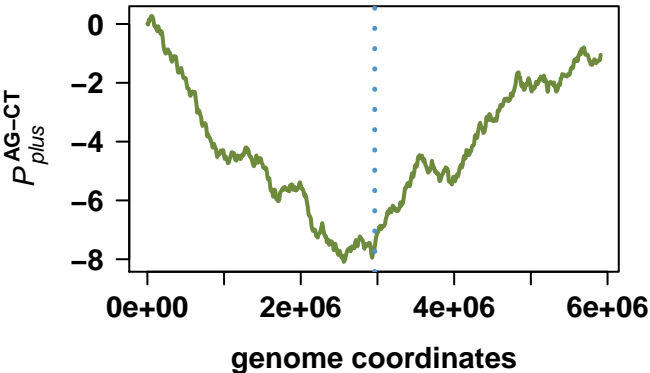
Vibrio vulnificus YJ016



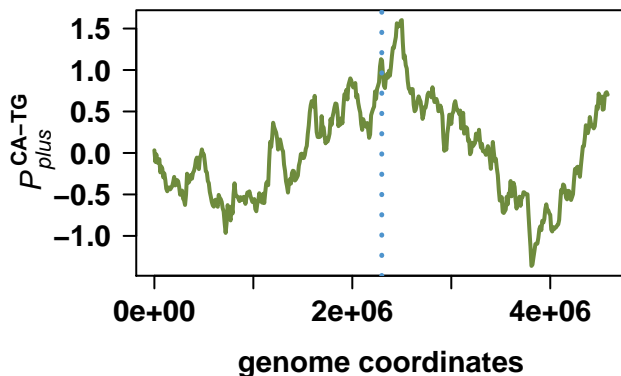
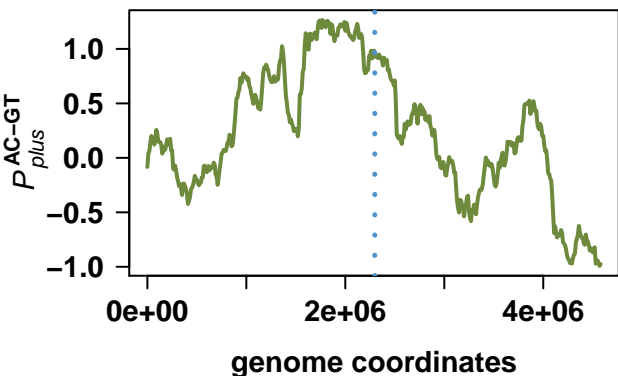
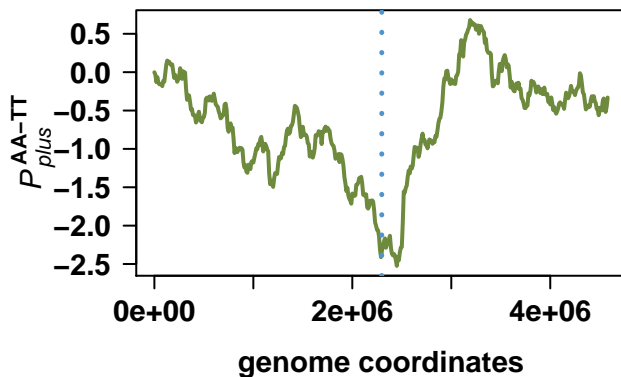
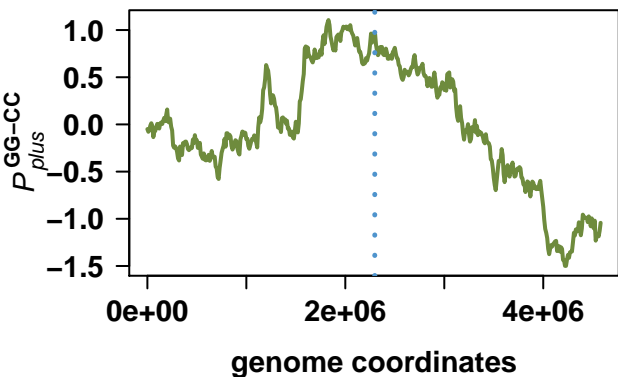
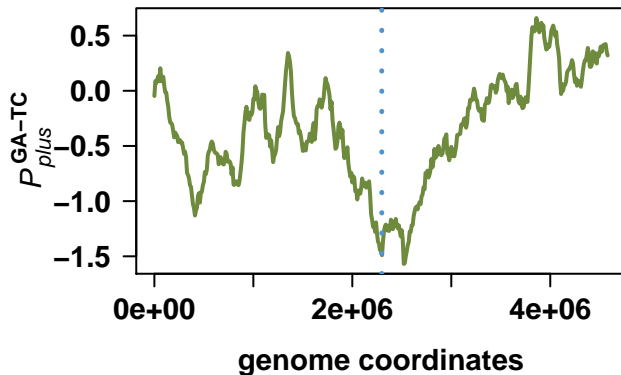
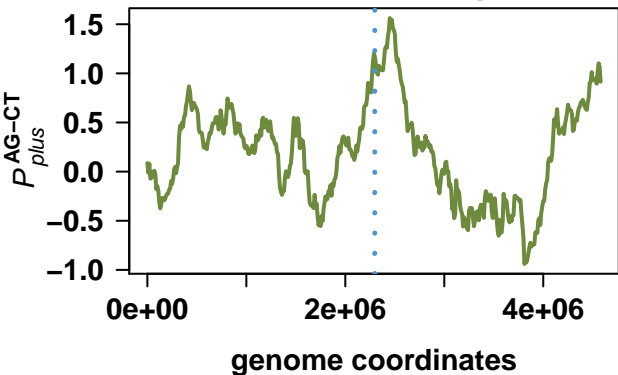
Vibrio vulnificus YJ016



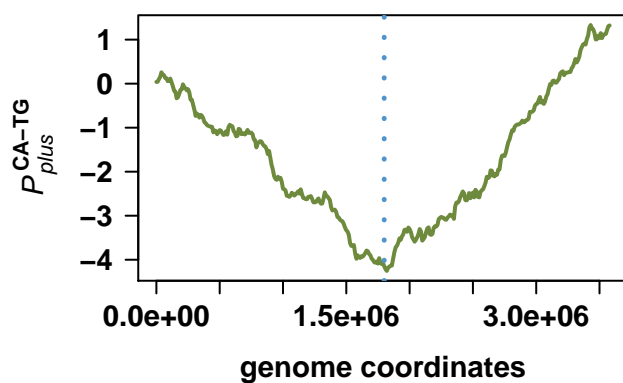
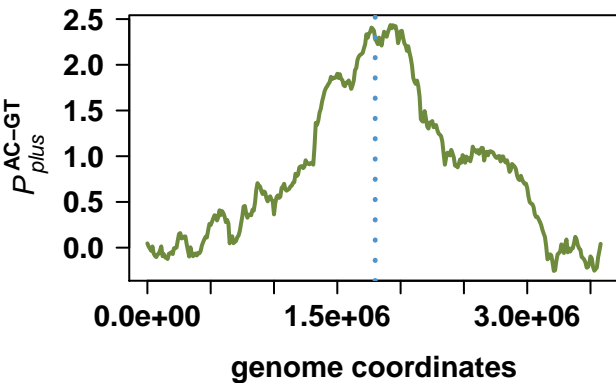
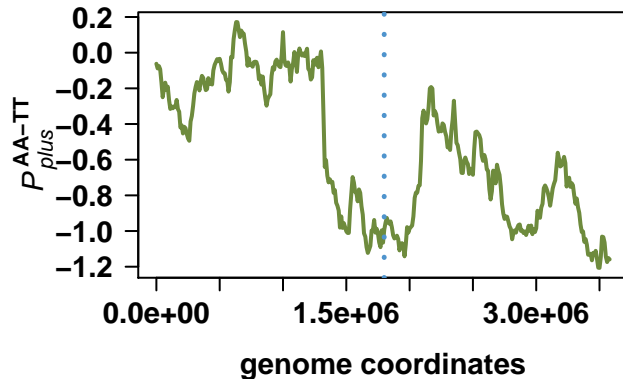
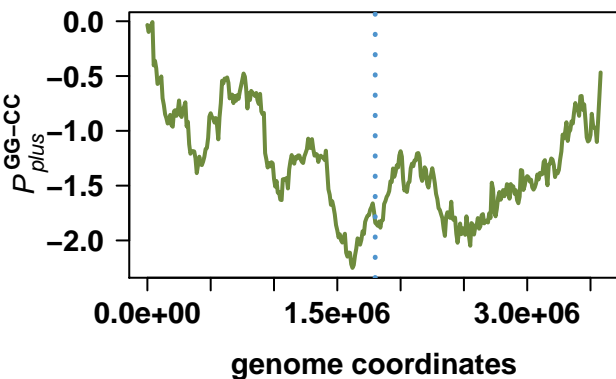
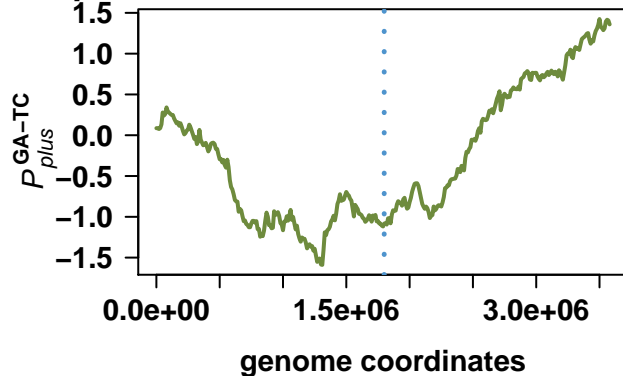
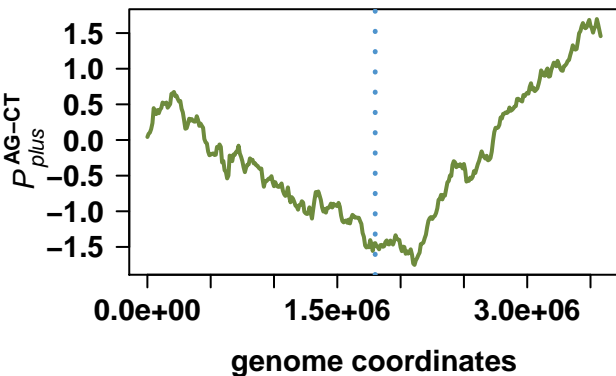
Pseudomonas syringae pv. *phaseolicola* 1448A



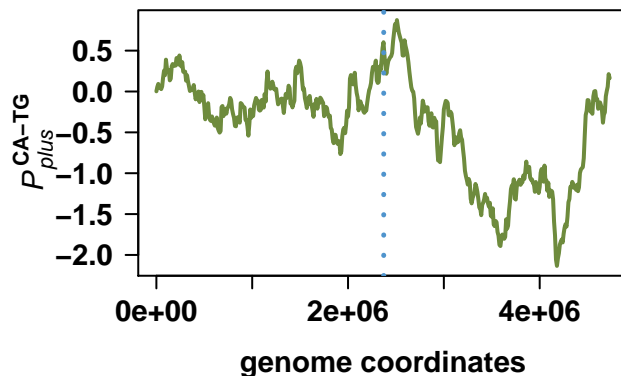
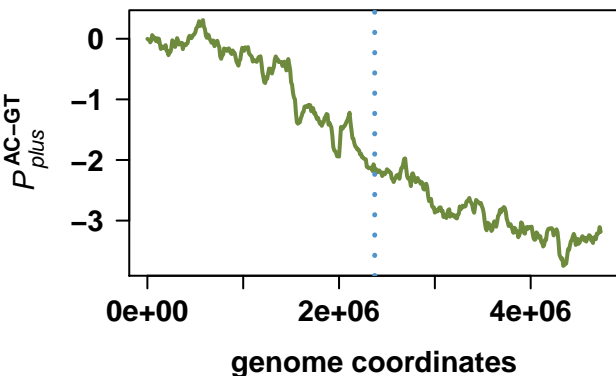
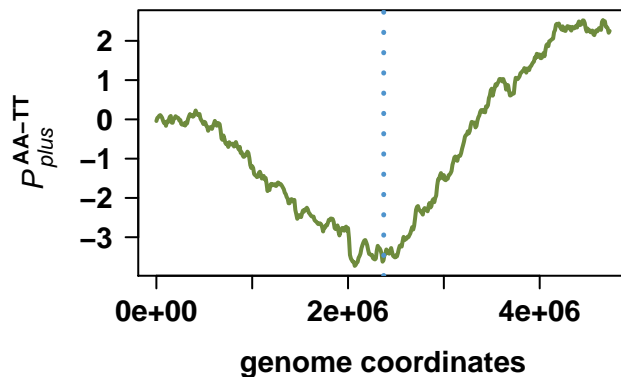
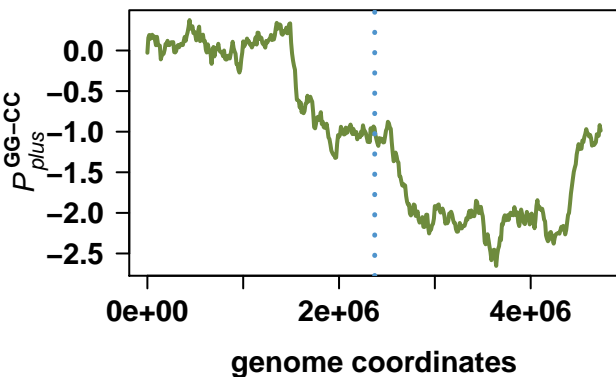
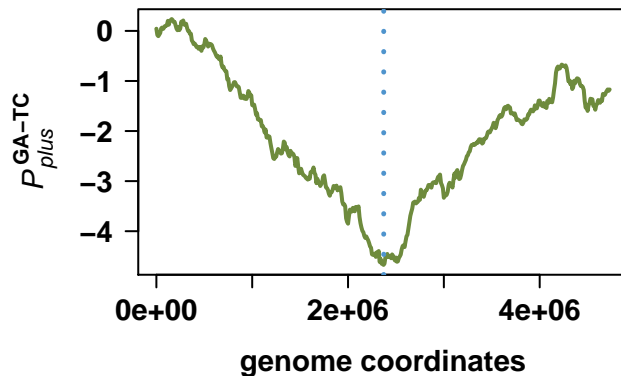
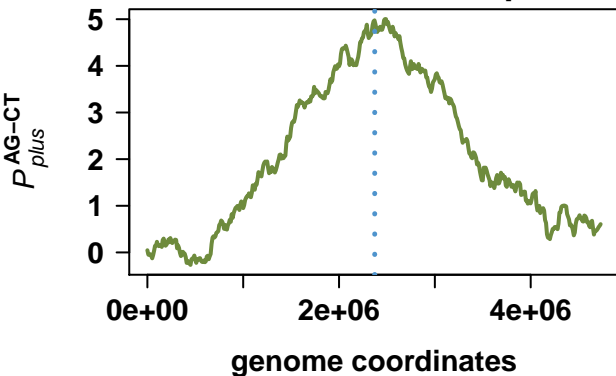
Yersinia pestis biovar *Microtus* str. 91001



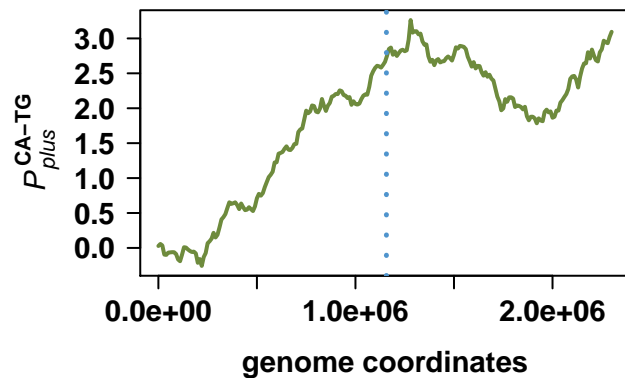
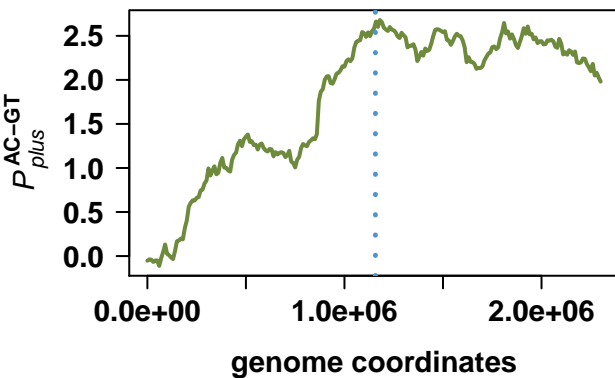
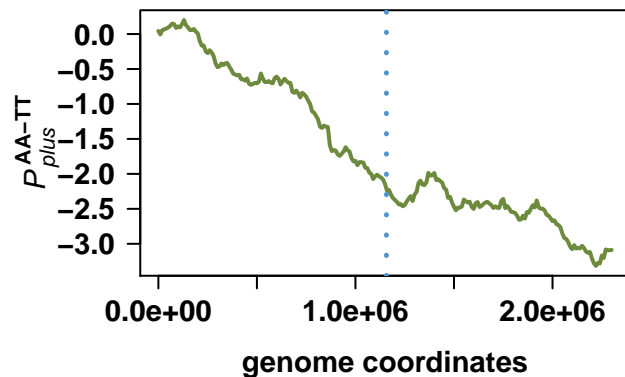
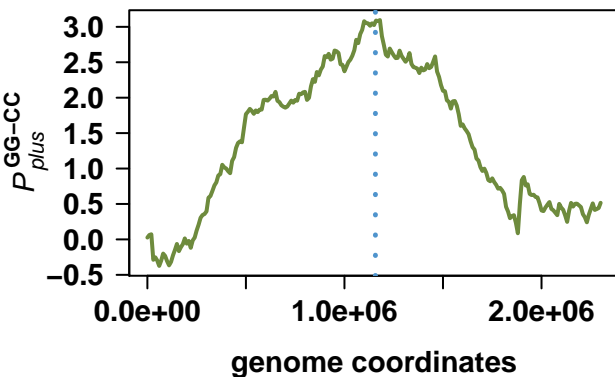
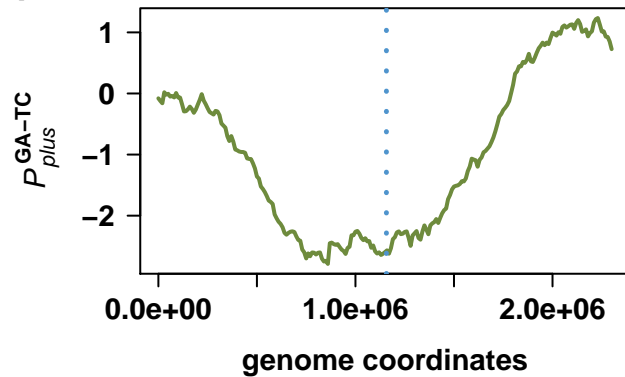
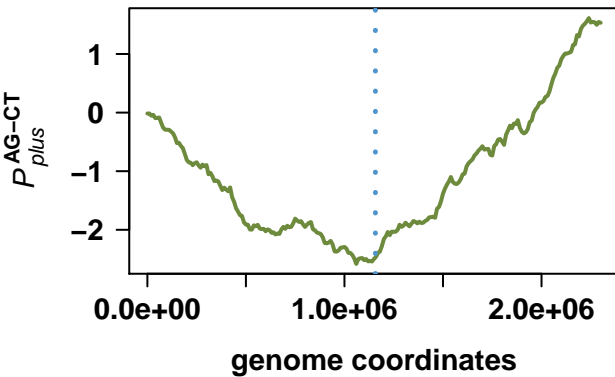
Acinetobacter sp. ADP1



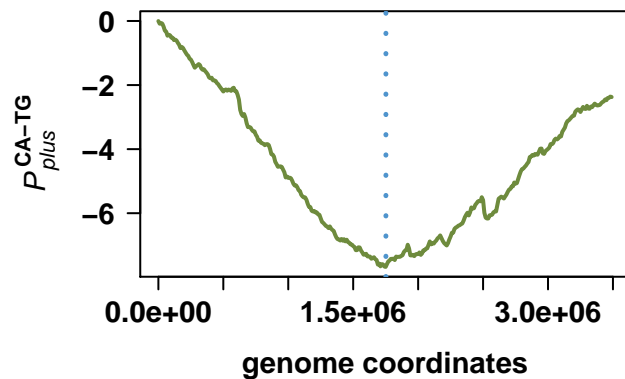
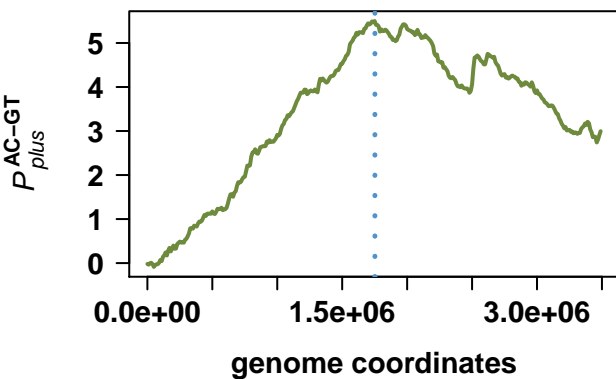
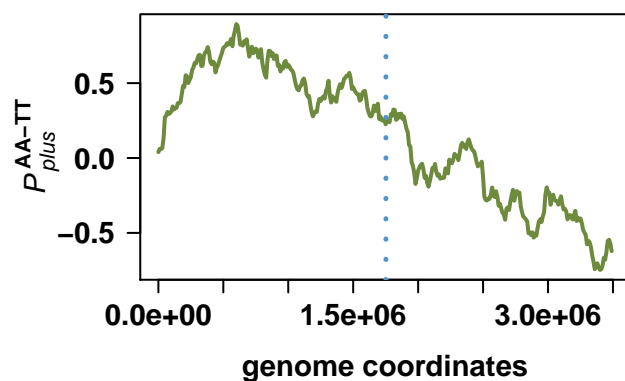
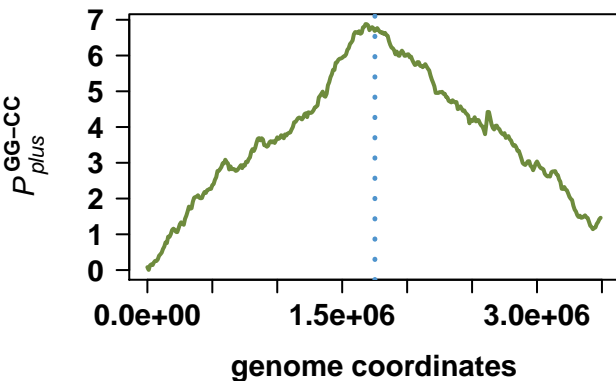
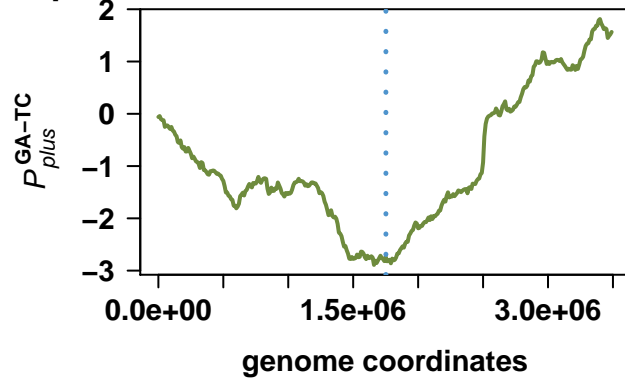
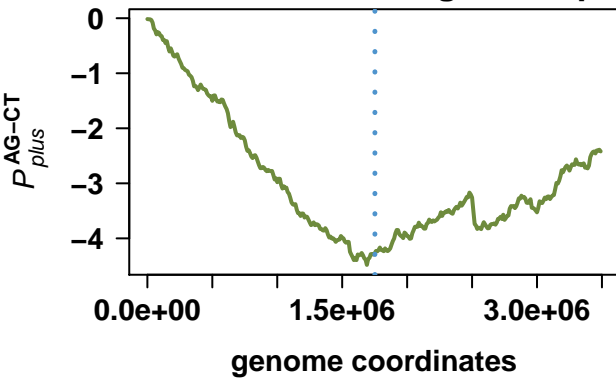
Yersinia pseudotuberculosis IP 32953



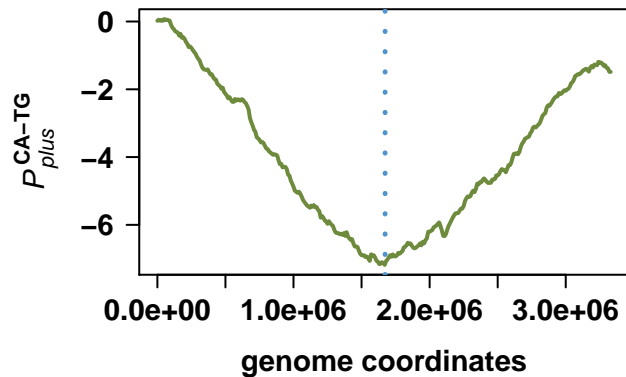
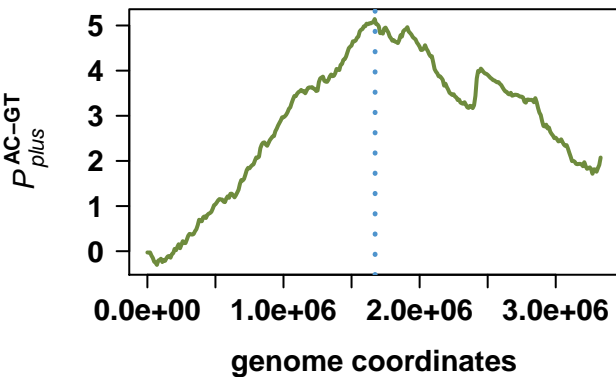
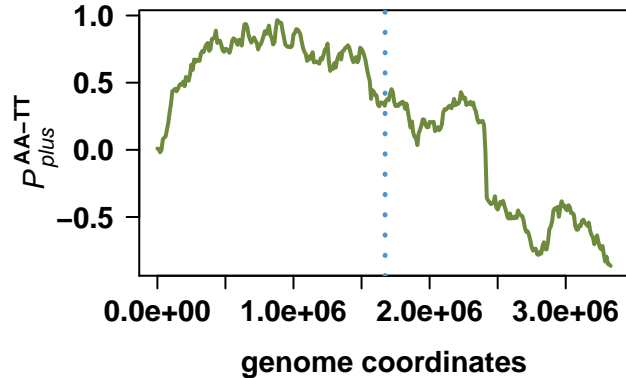
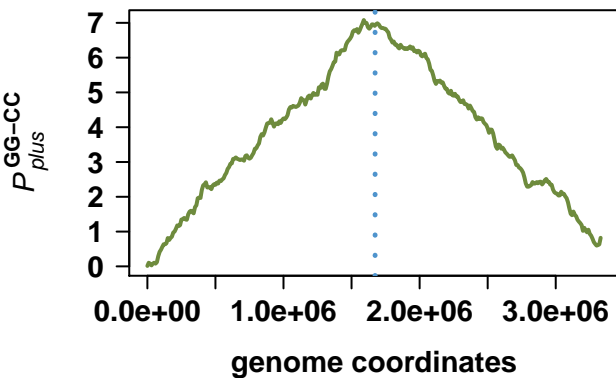
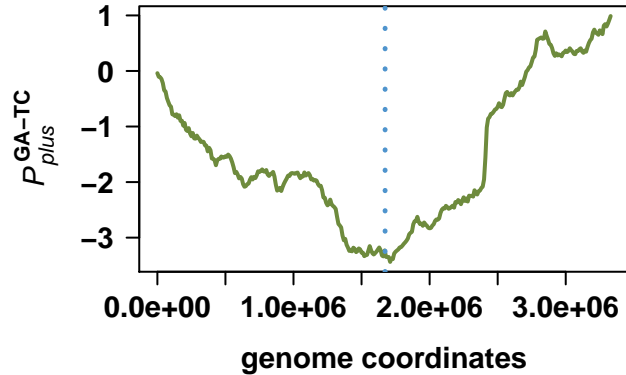
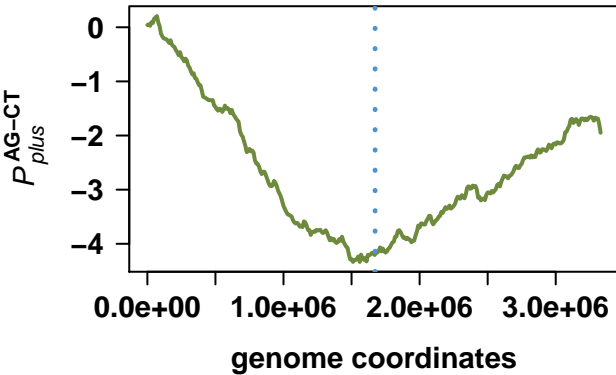
Mannheimia succiniciproducens MBEL55E



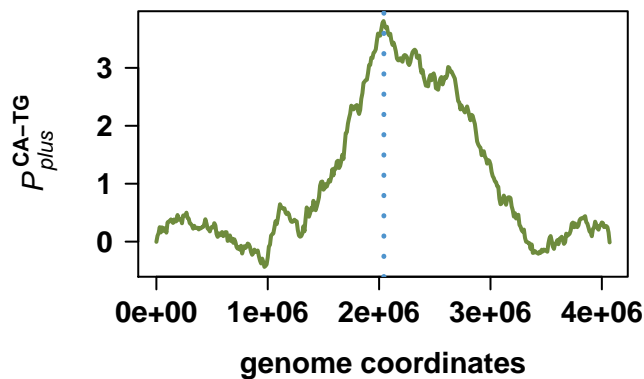
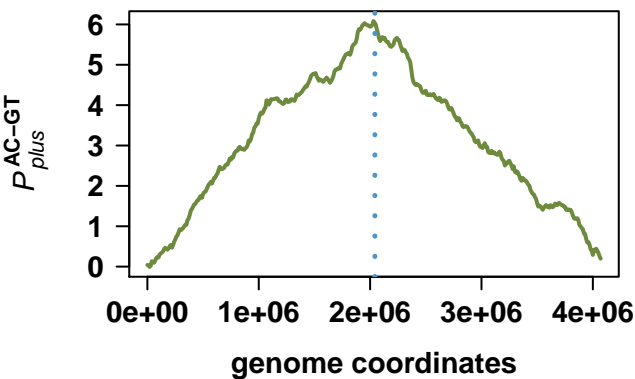
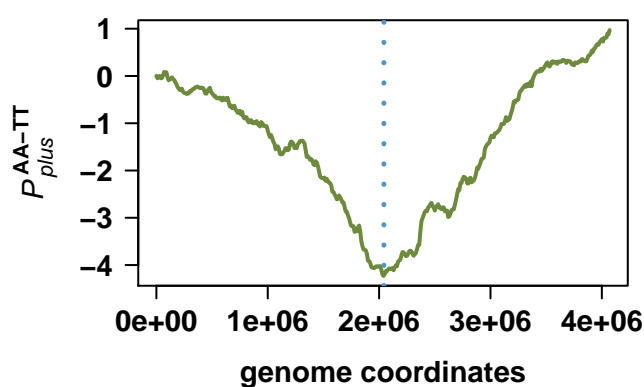
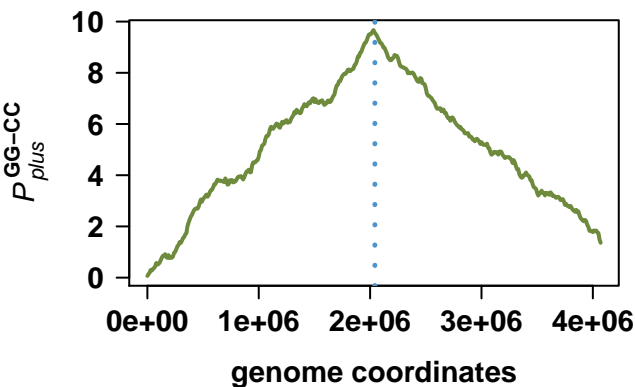
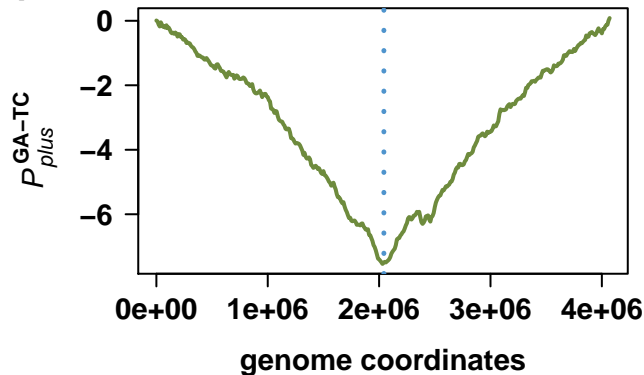
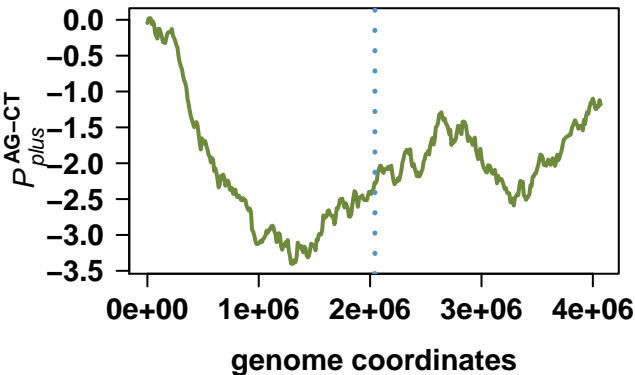
Legionella pneumophila str. Paris



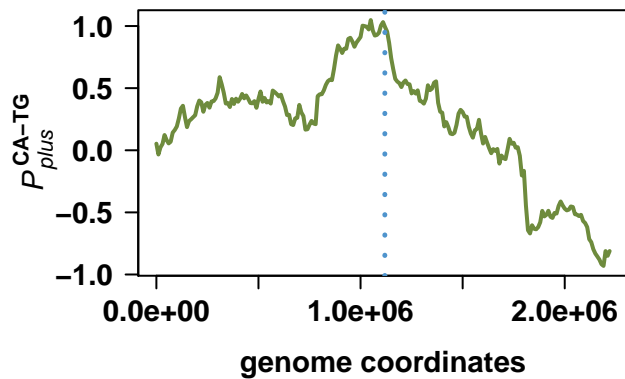
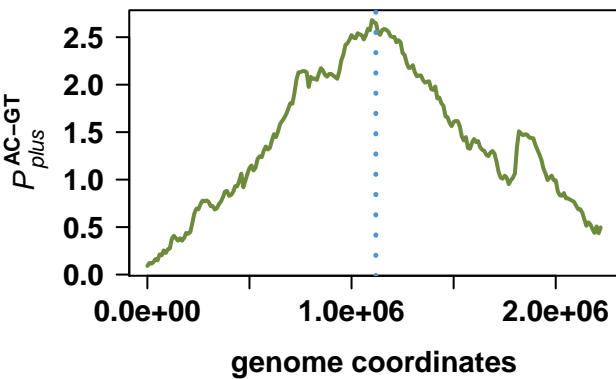
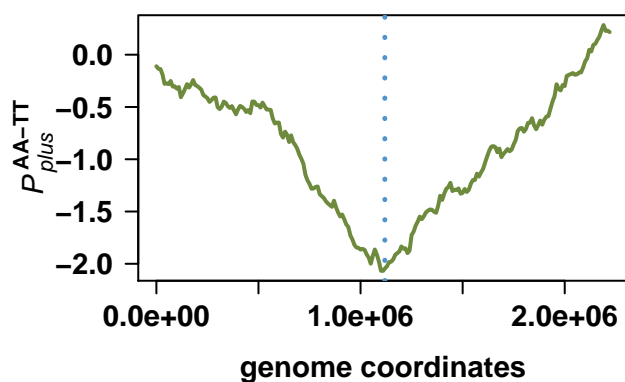
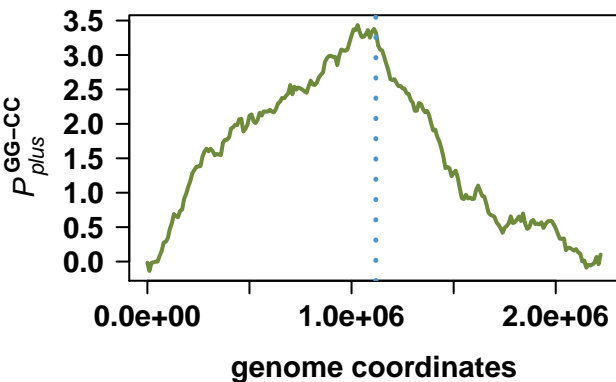
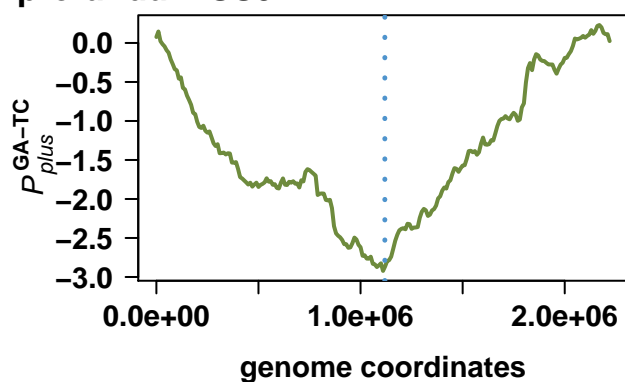
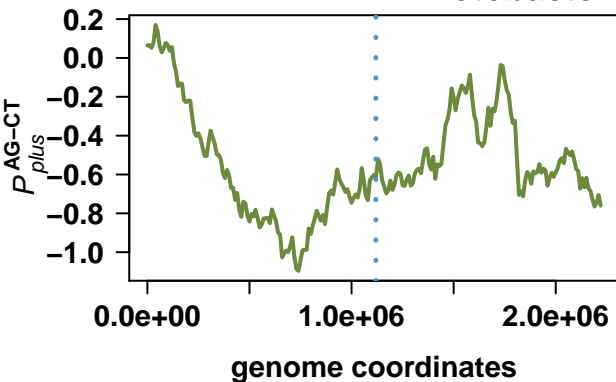
Legionella pneumophila str. Lens



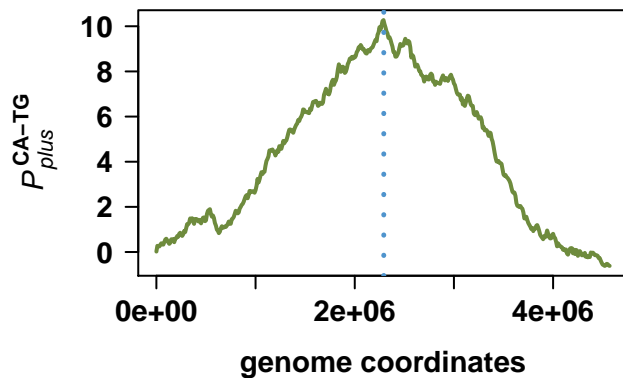
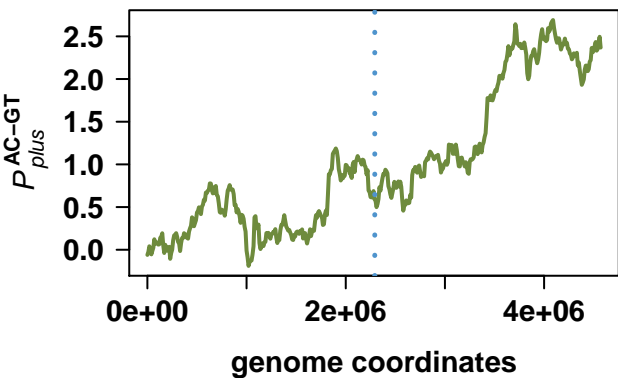
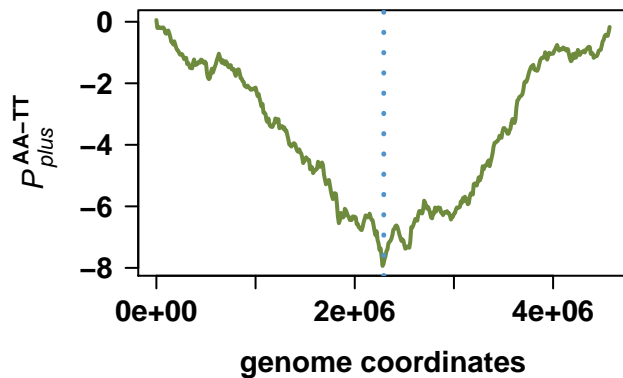
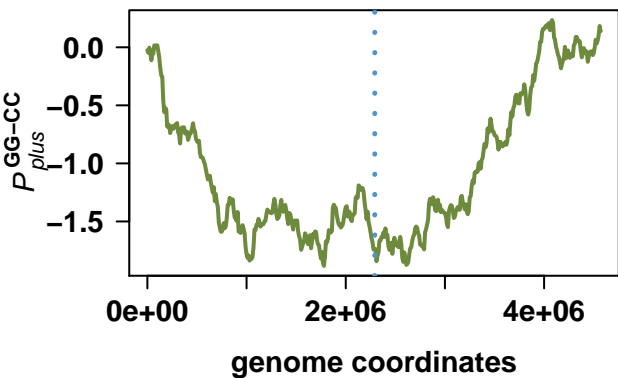
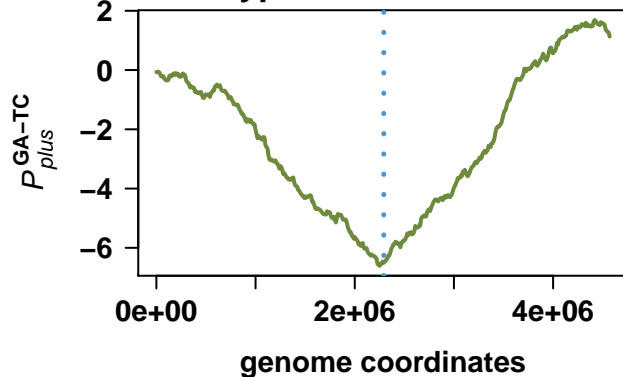
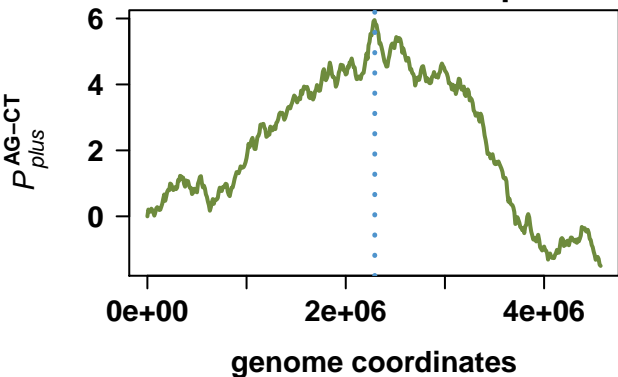
Photobacterium profundum SS9



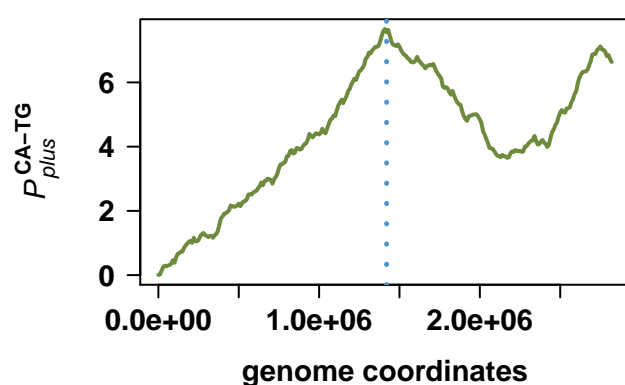
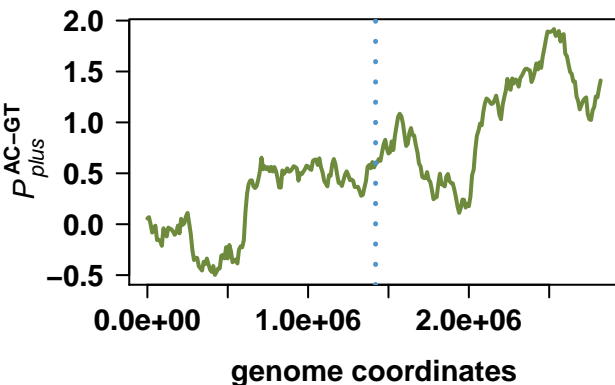
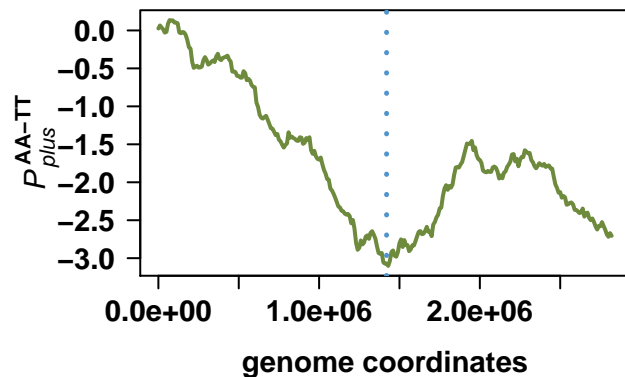
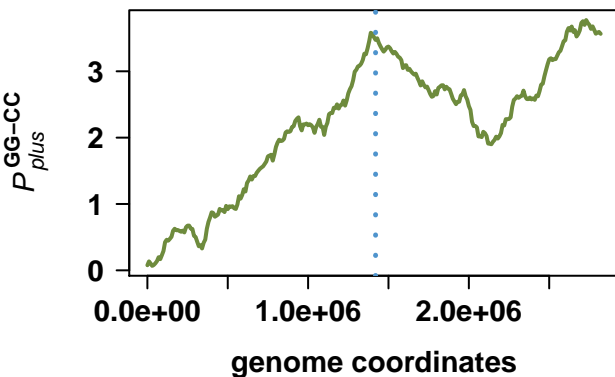
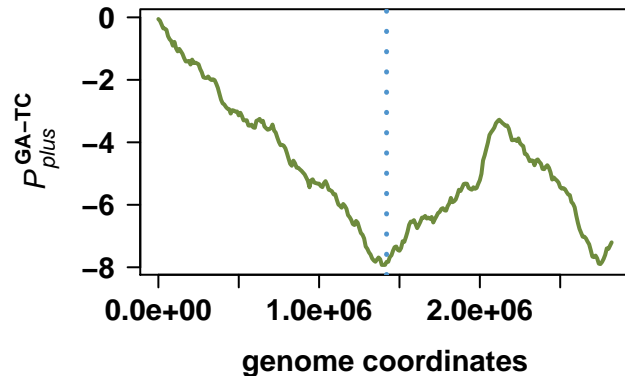
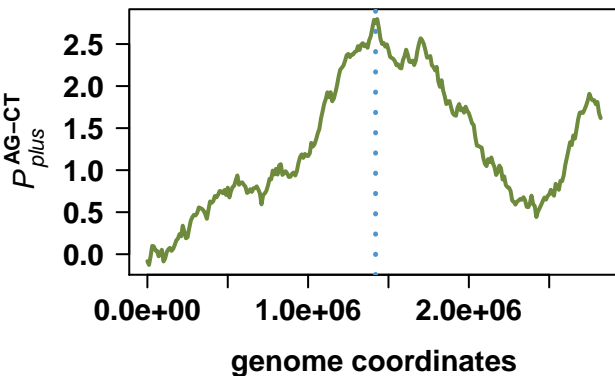
Photobacterium profundum SS9



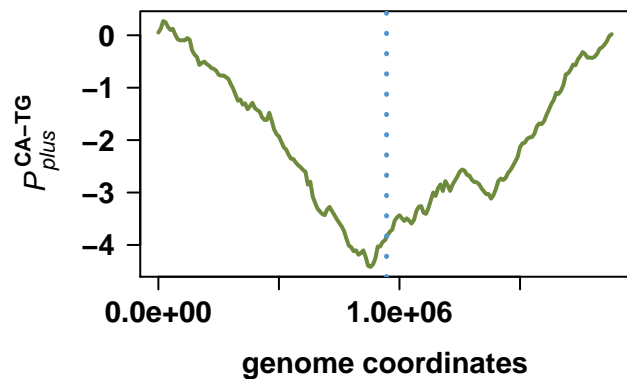
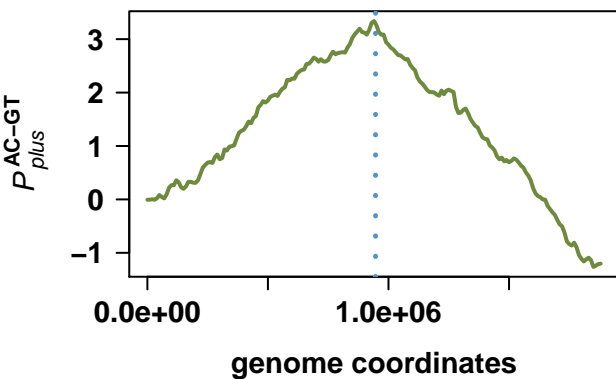
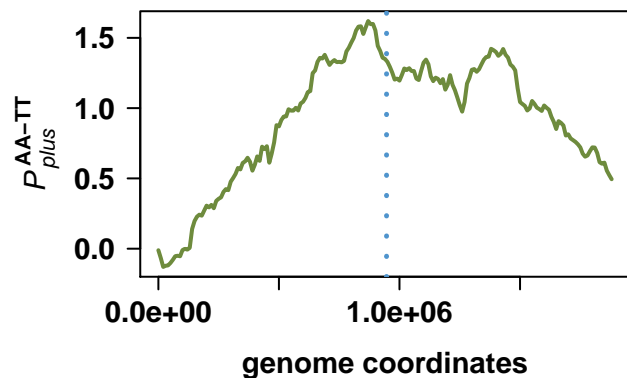
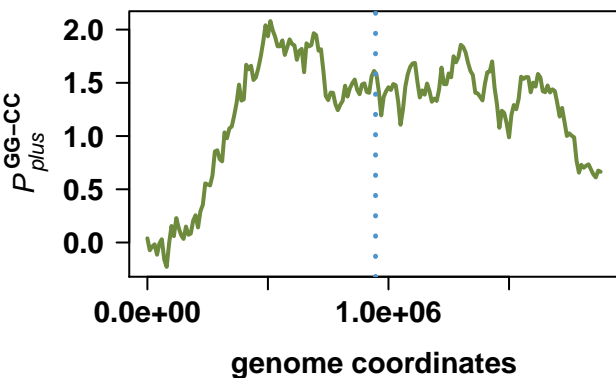
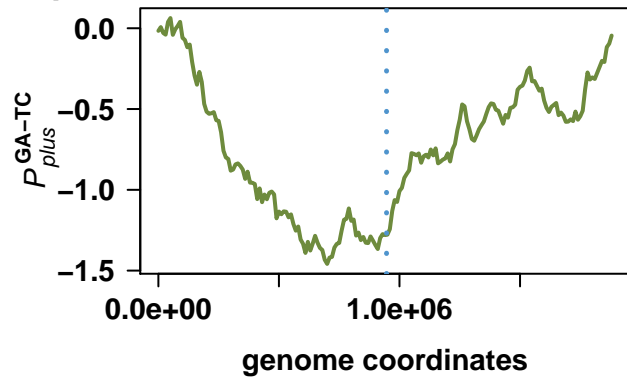
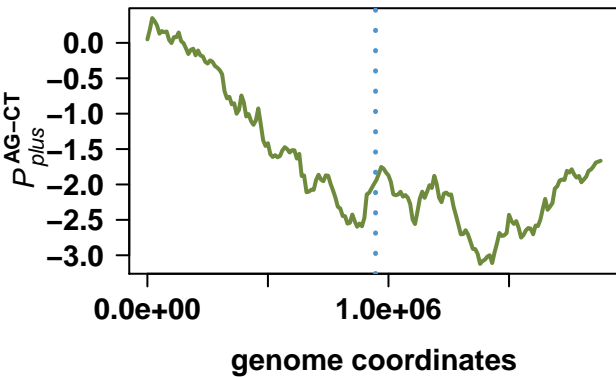
Salmonella enterica subsp. enterica serovar Paratyphi A str. ATCC 9150



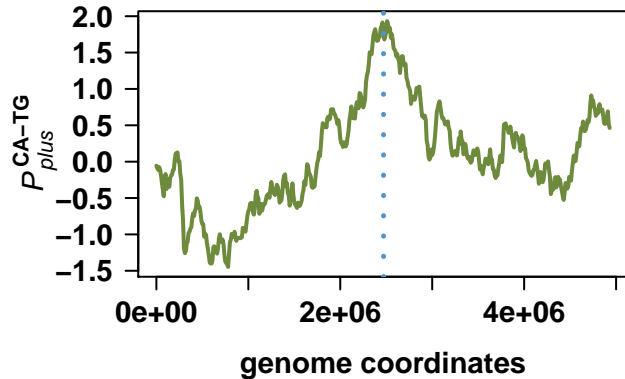
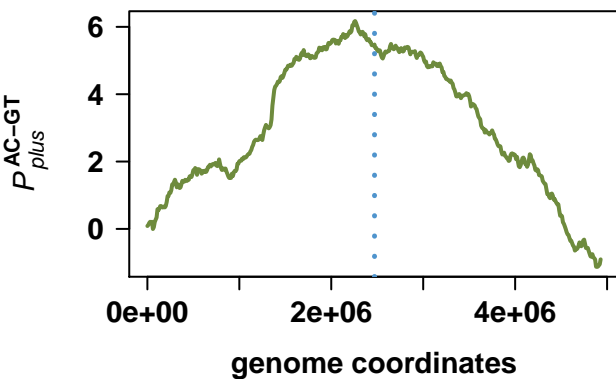
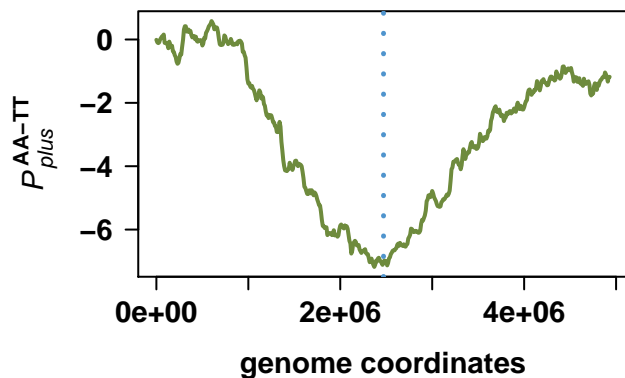
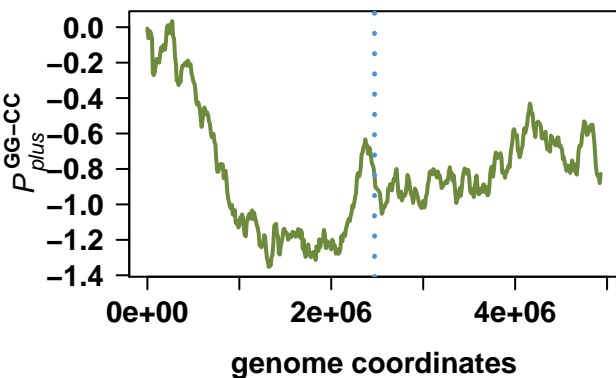
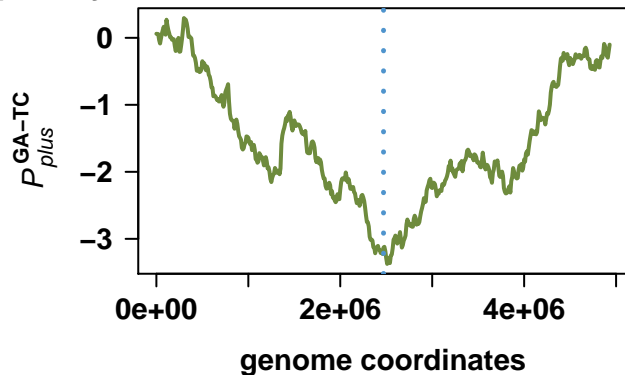
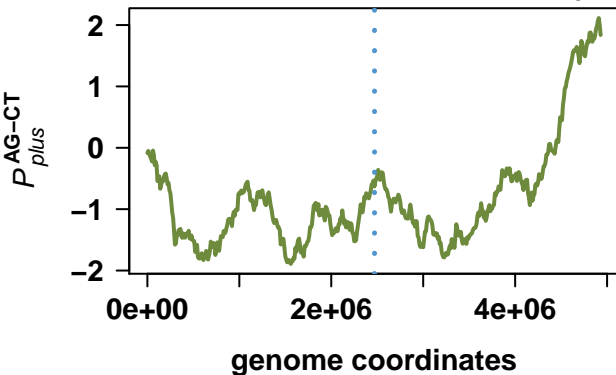
Idiomarina loihiensis L2TR



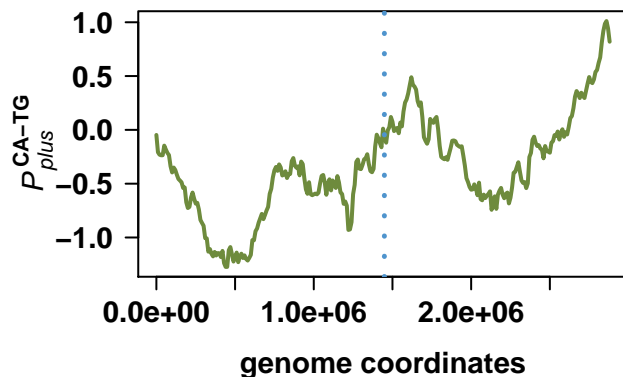
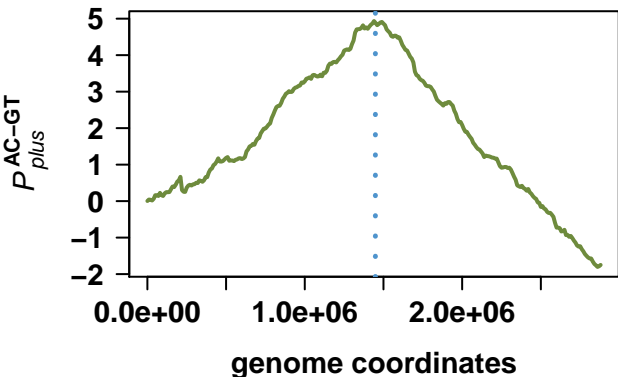
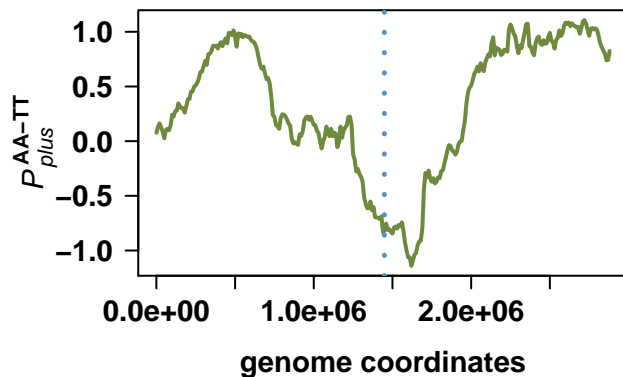
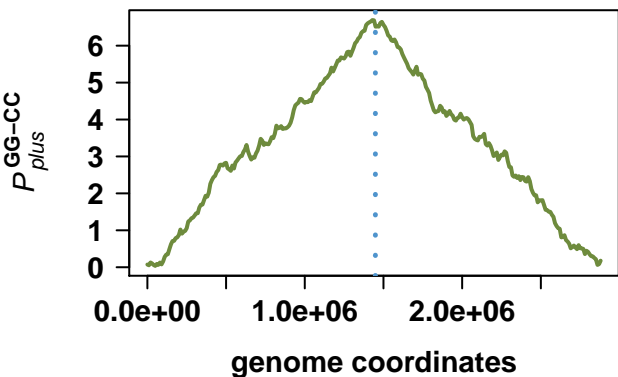
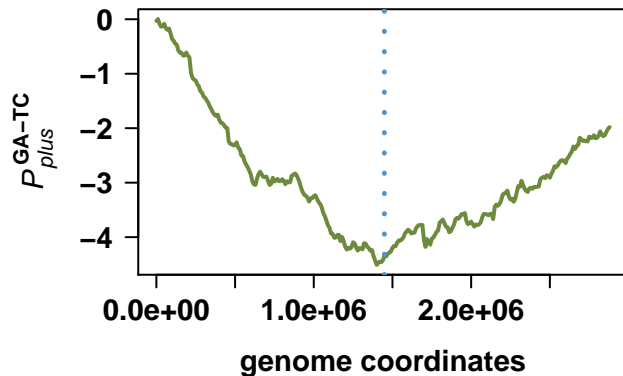
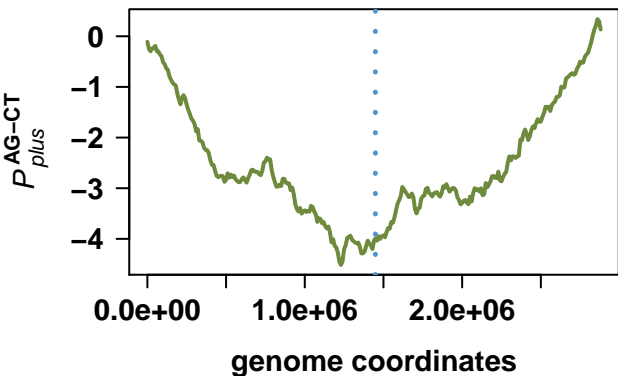
Francisella tularensis subsp. tularensis SCHU S4



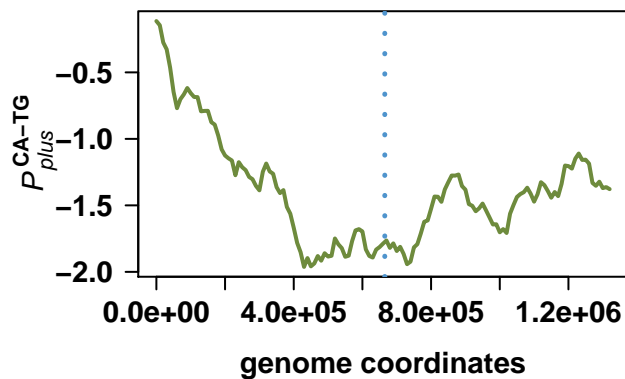
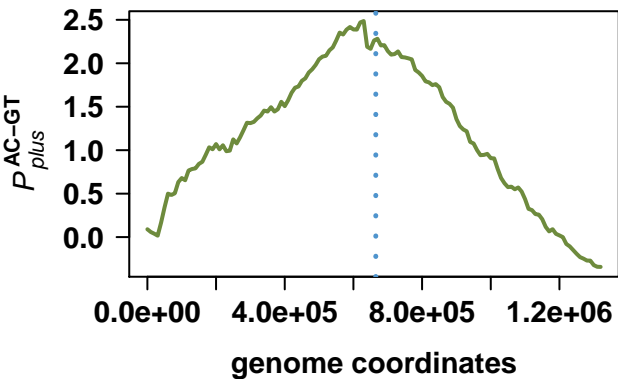
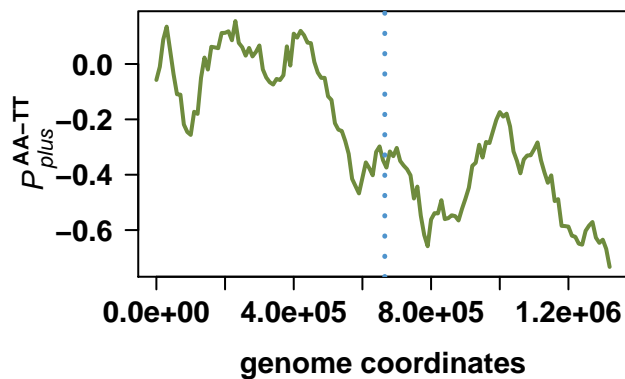
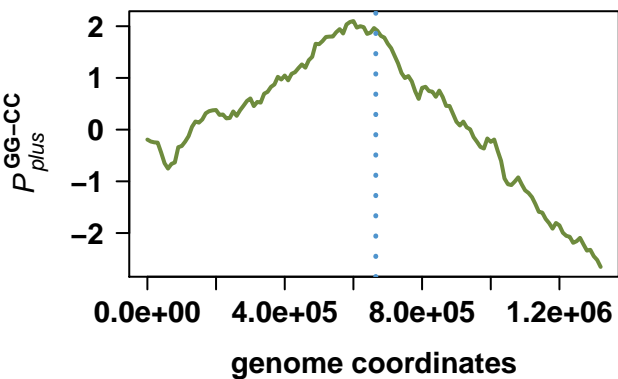
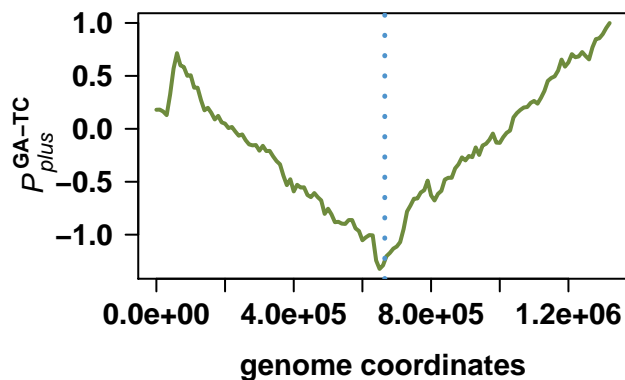
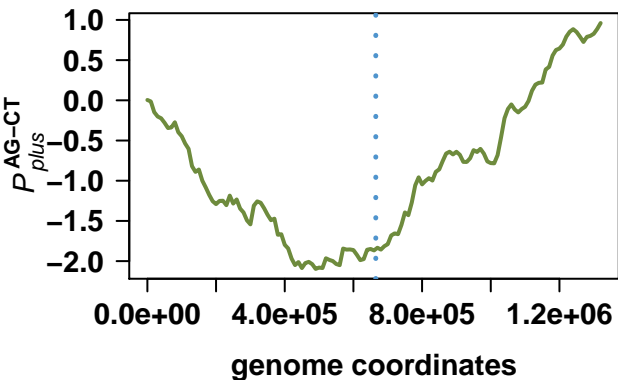
Xanthomonas oryzae pv. oryzae KACC 10331



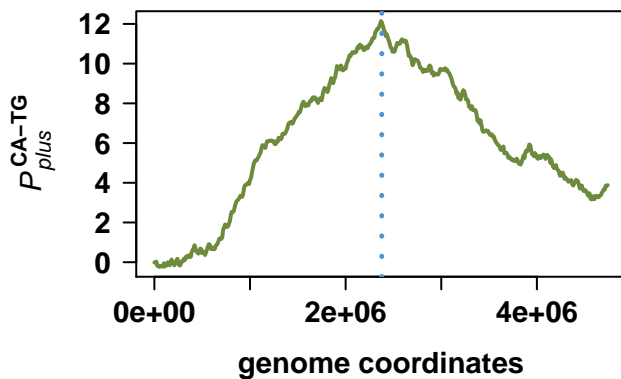
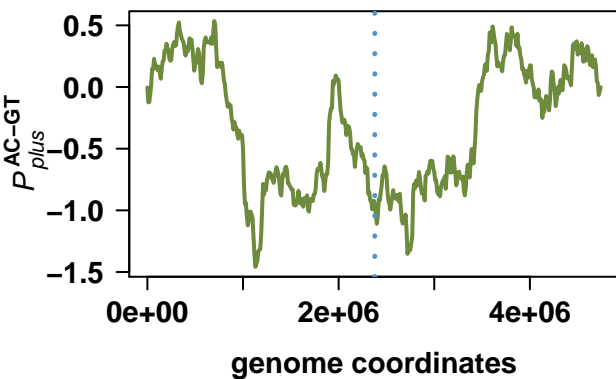
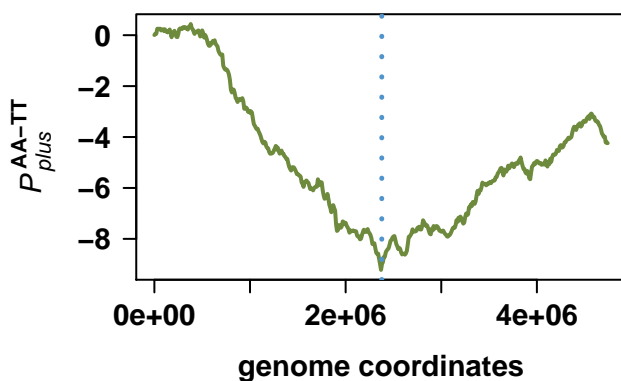
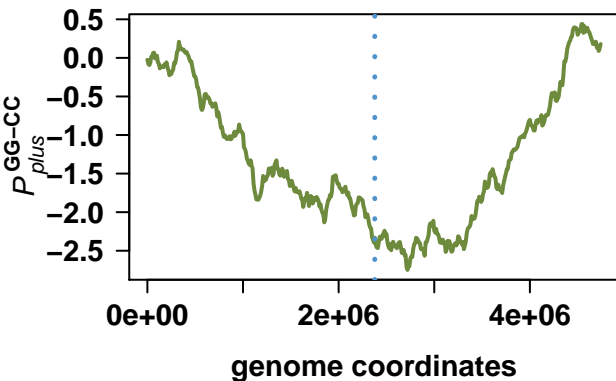
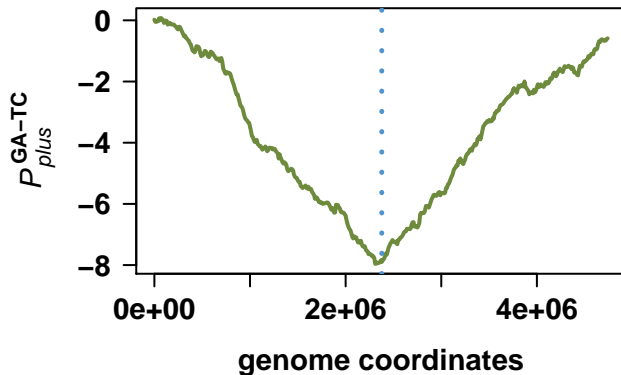
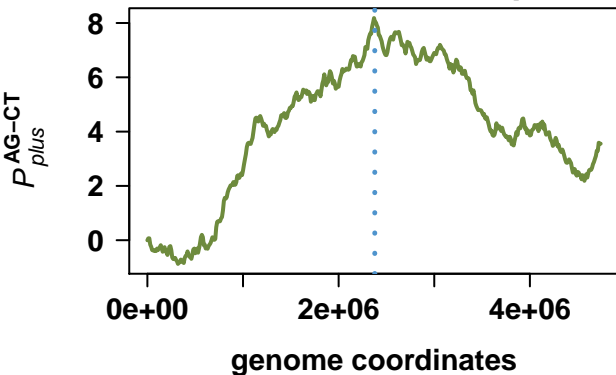
Vibrio fischeri ES114



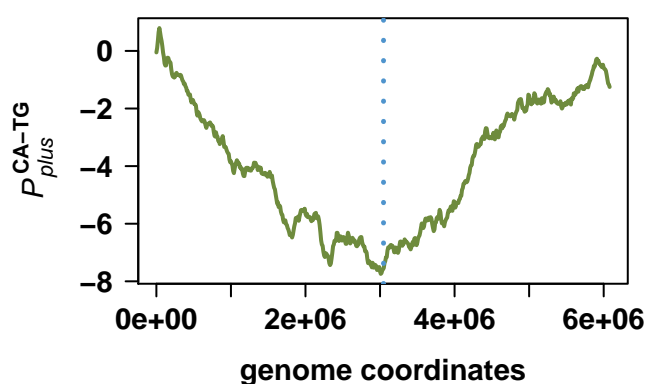
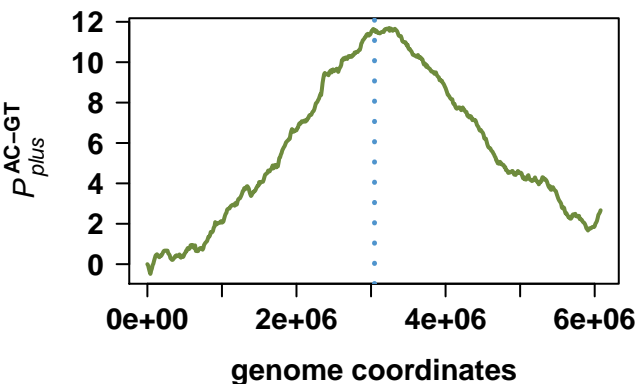
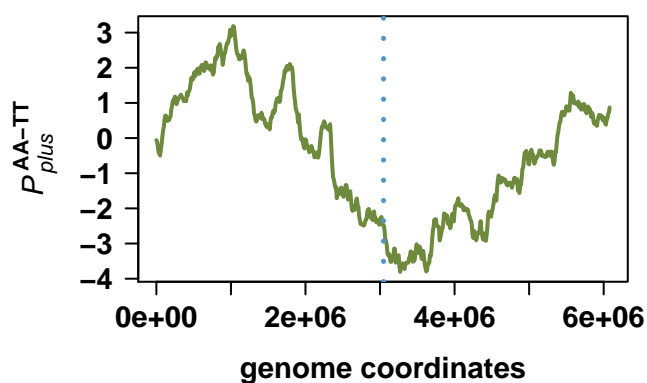
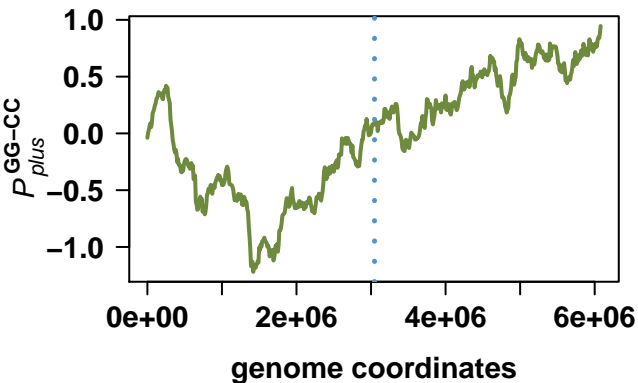
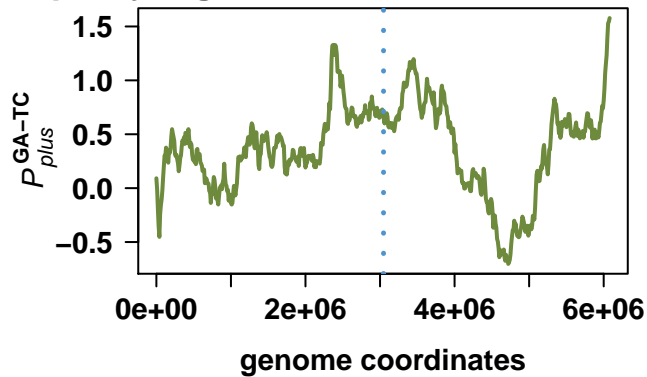
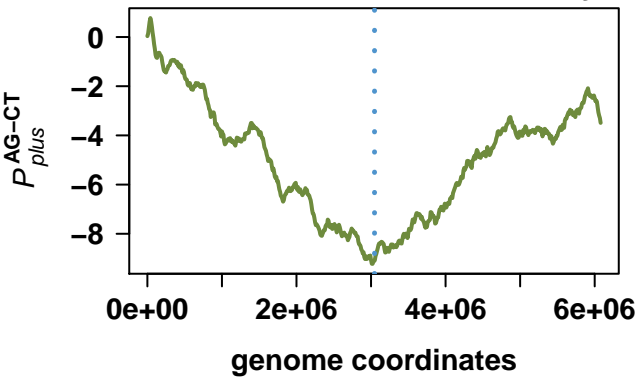
Vibrio fischeri ES114



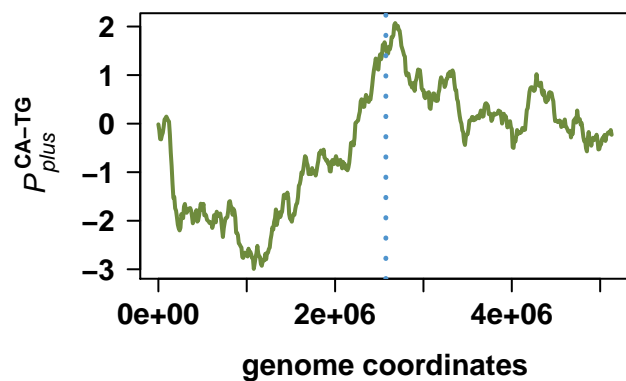
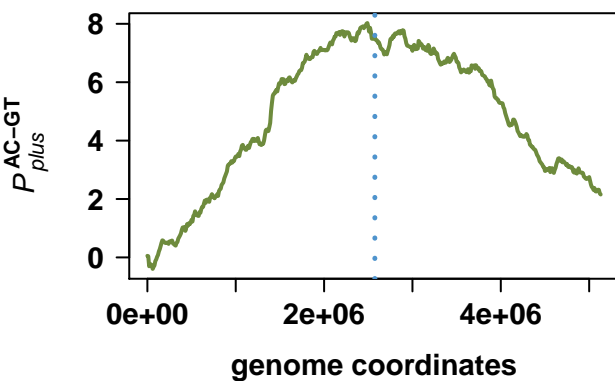
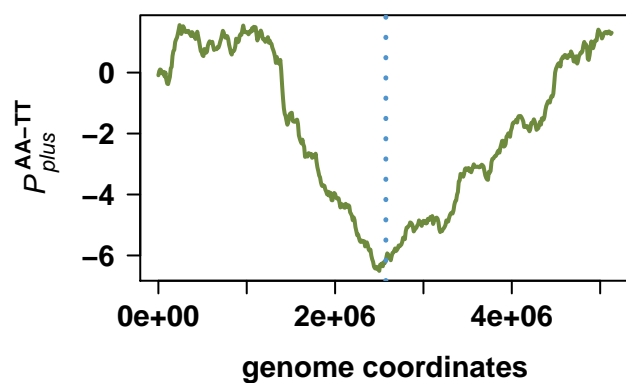
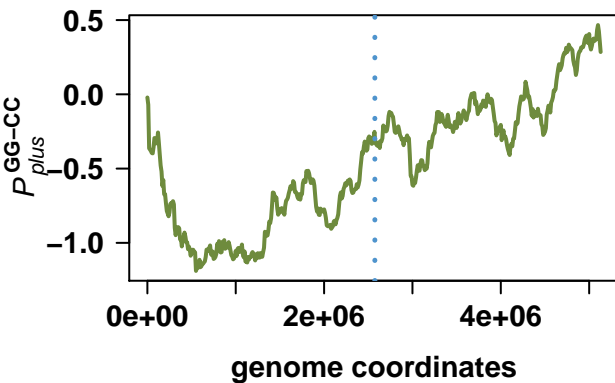
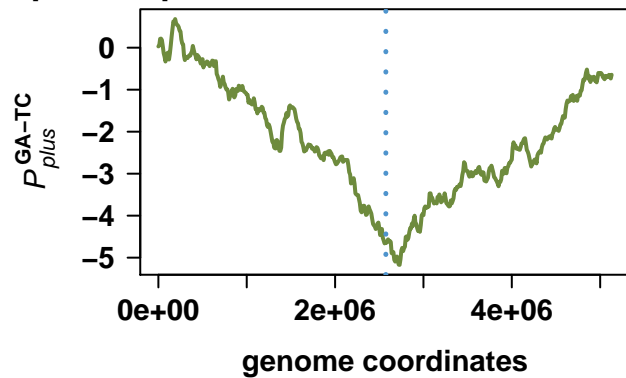
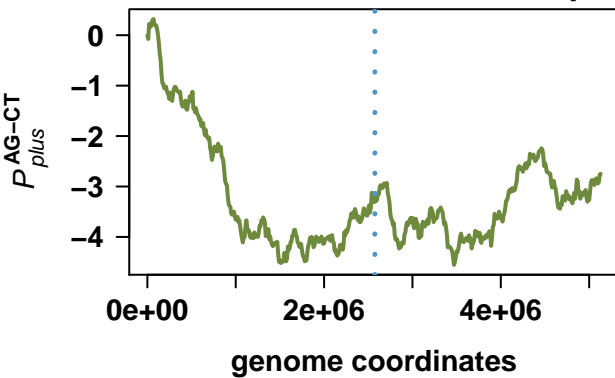
Salmonella enterica subsp. enterica serovar Choleraesuis str. SC-B67



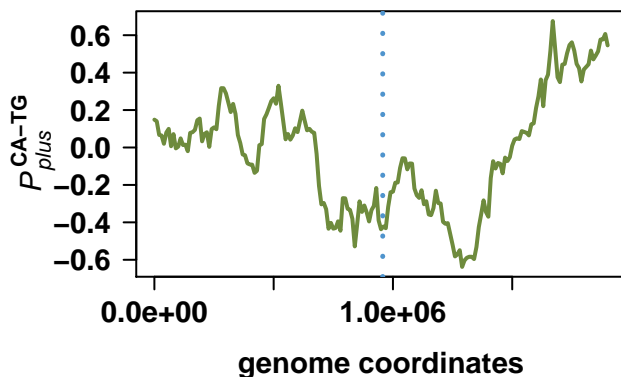
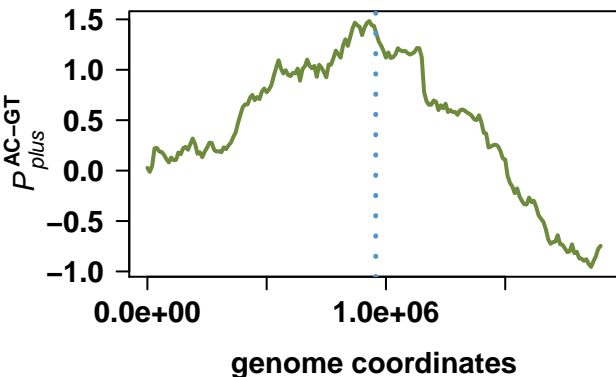
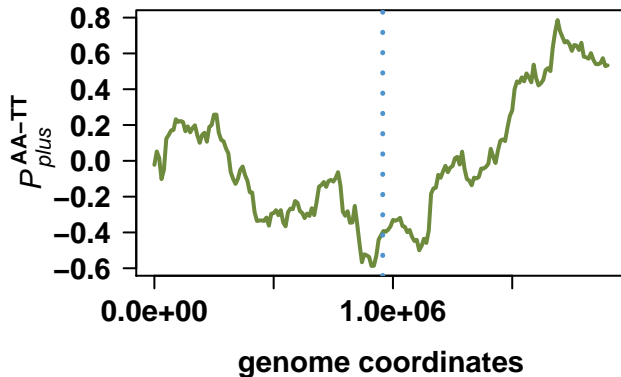
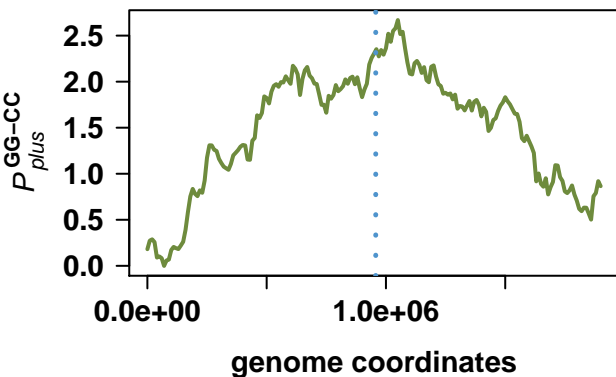
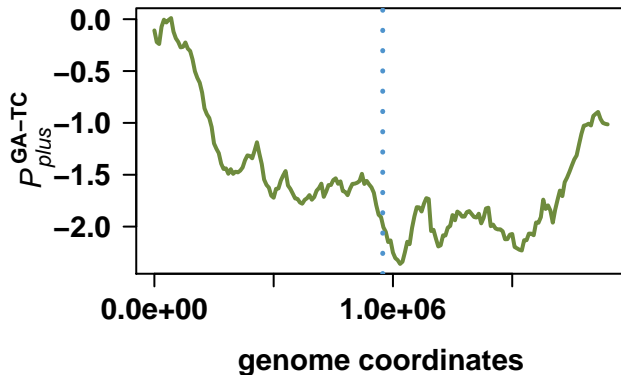
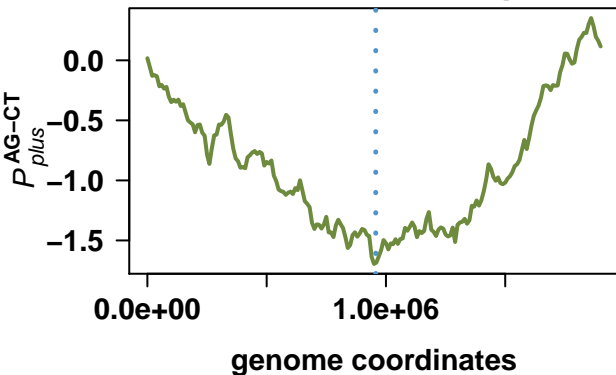
Pseudomonas syringae pv. *syringae* B728a



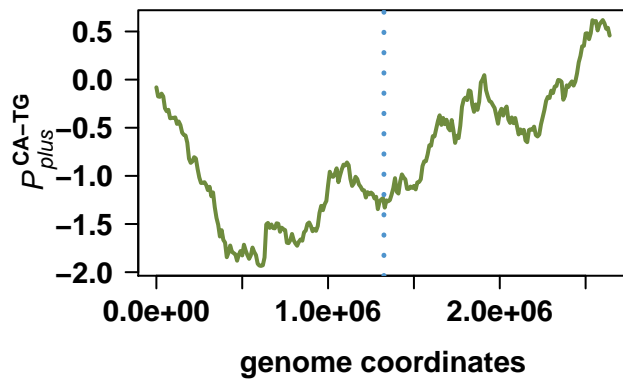
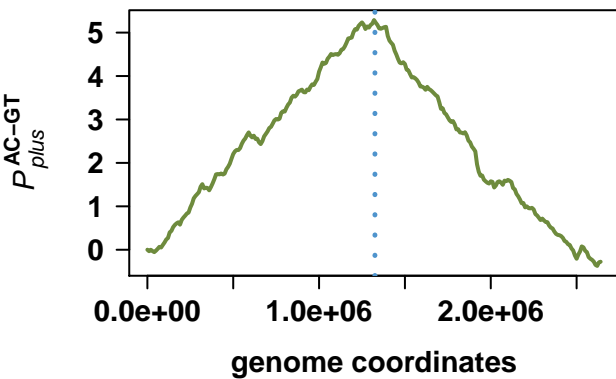
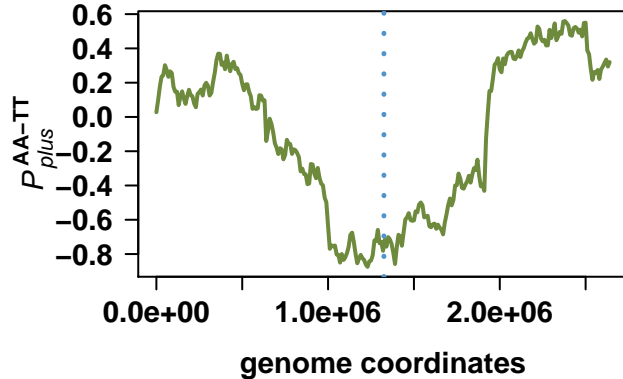
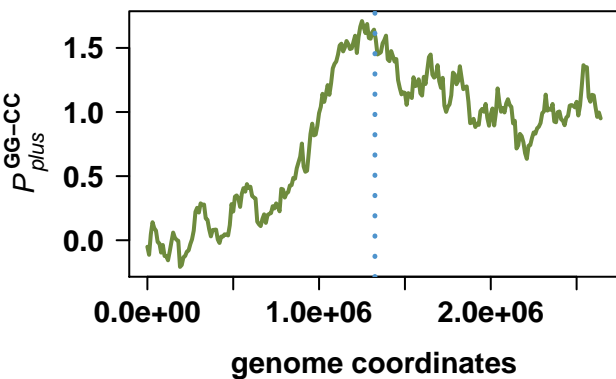
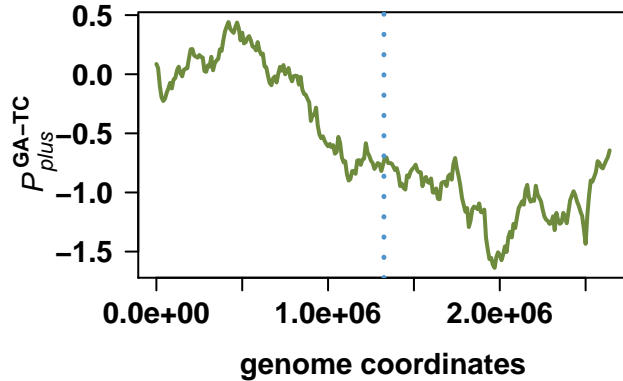
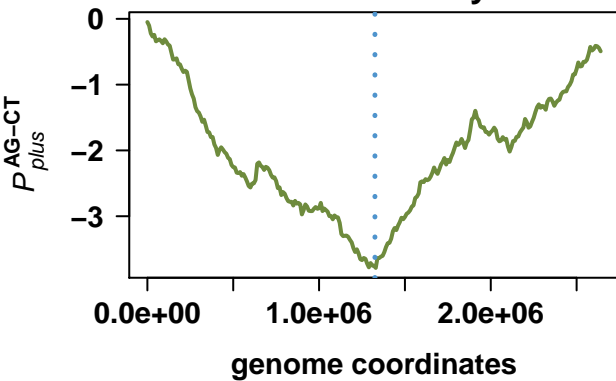
Xanthomonas campestris pv. *campestris* str. 8004



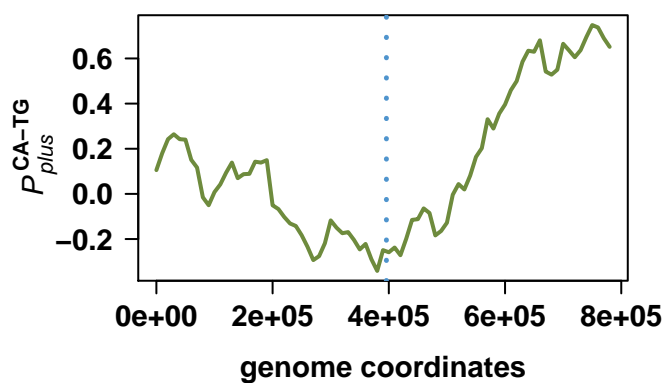
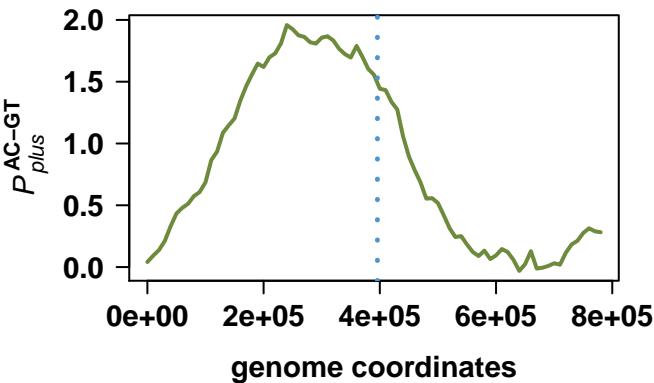
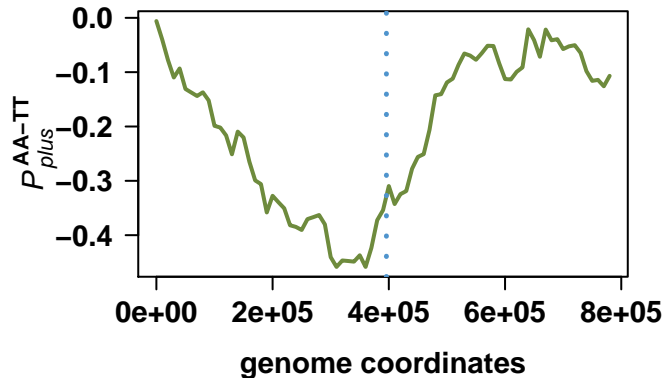
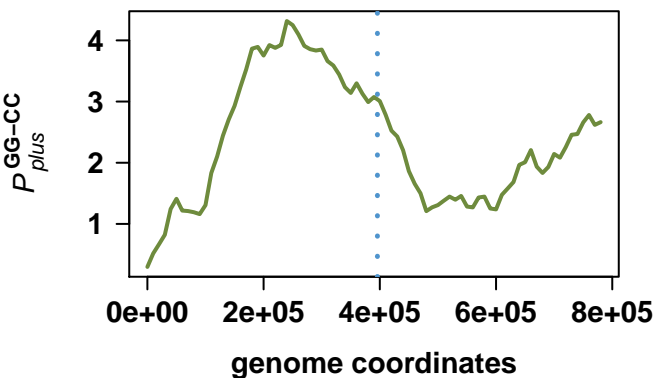
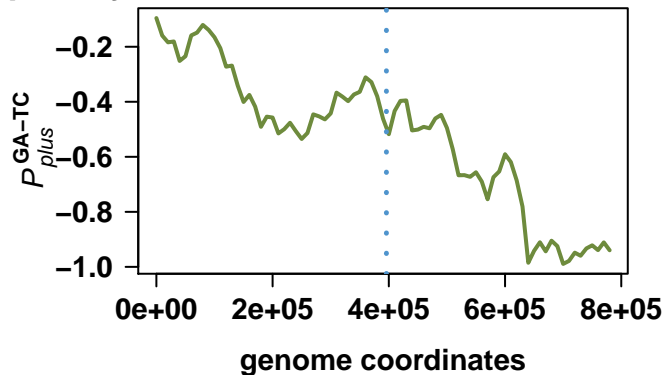
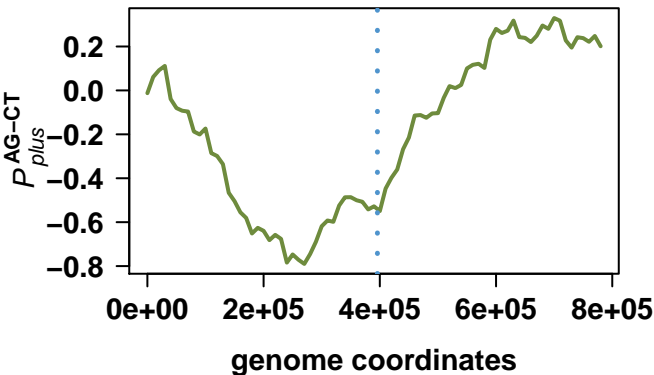
Haemophilus influenzae 86-028NP



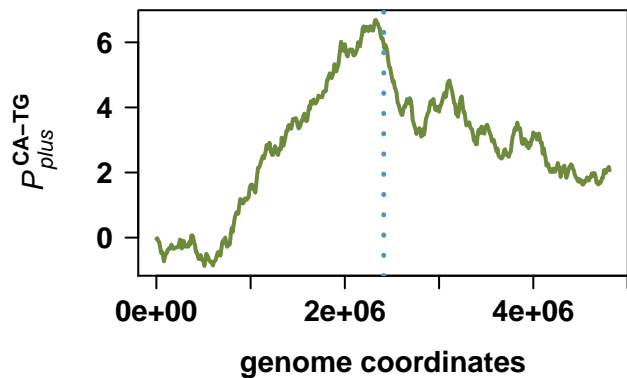
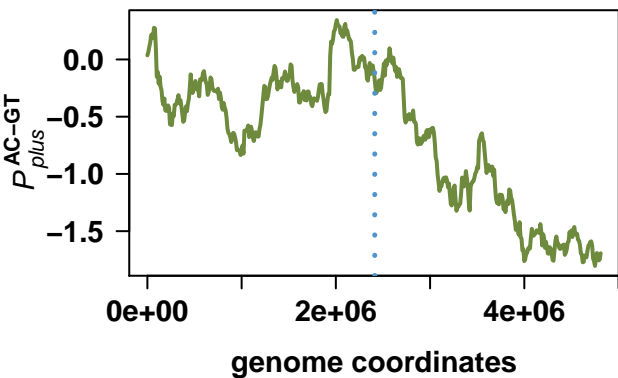
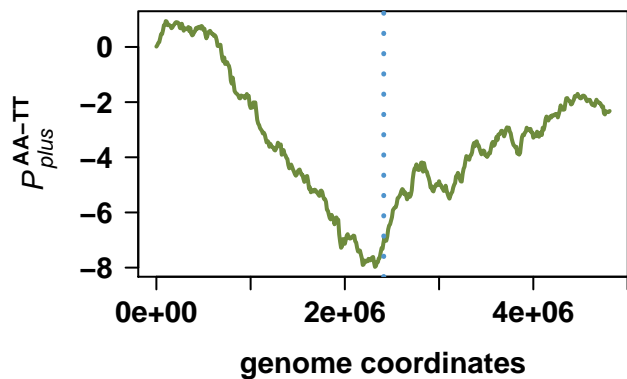
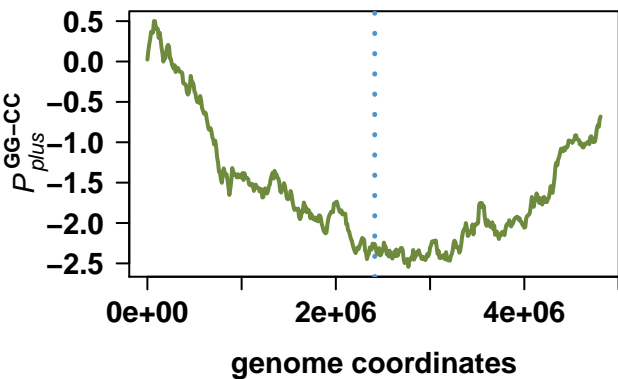
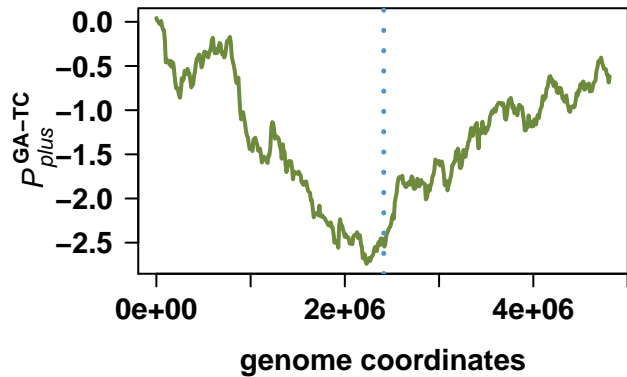
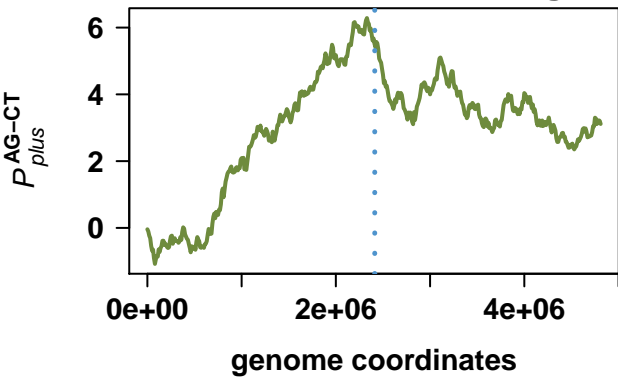
Psychrobacter arcticus 273-4



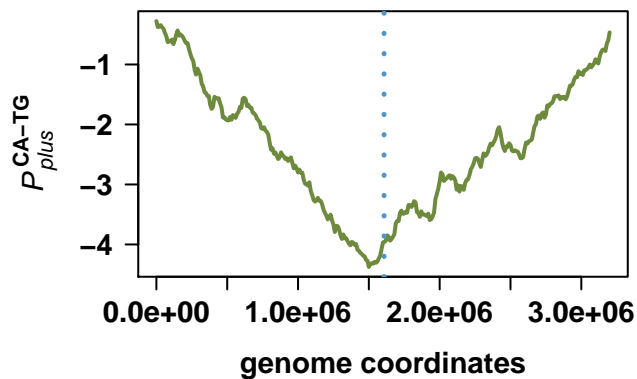
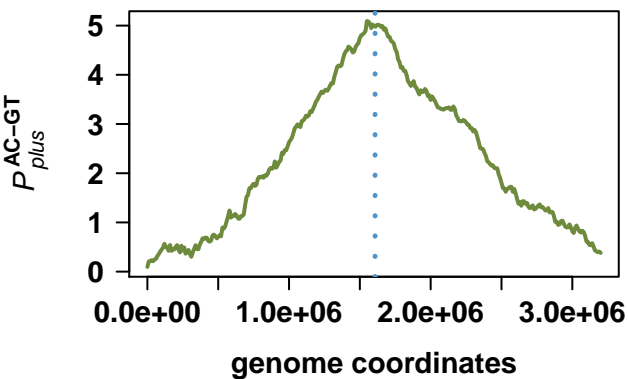
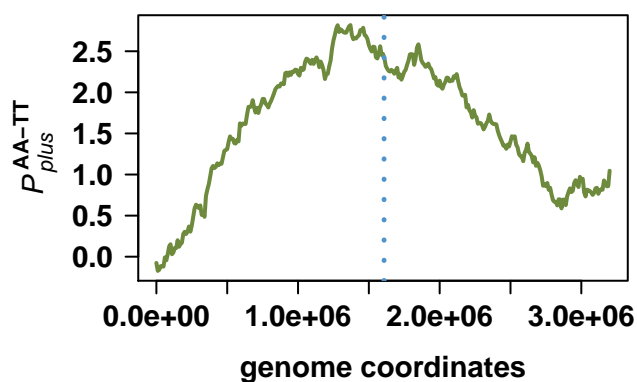
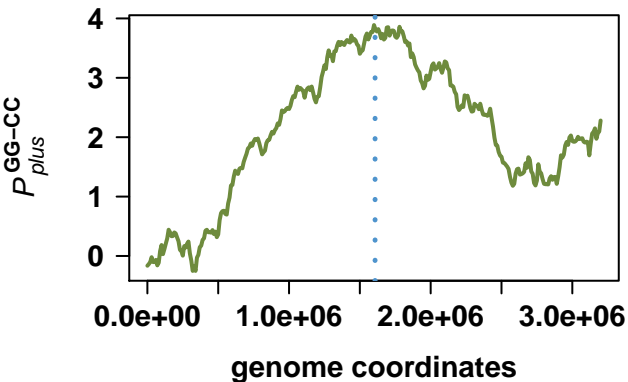
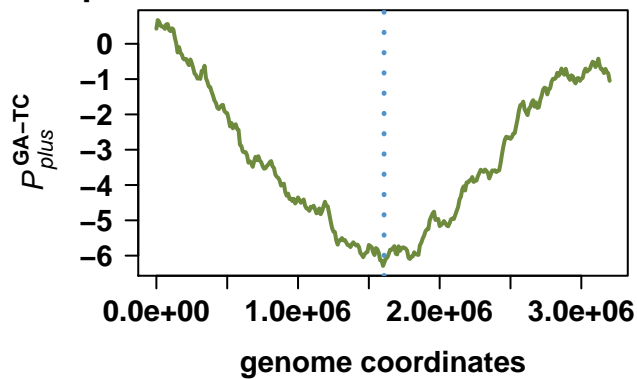
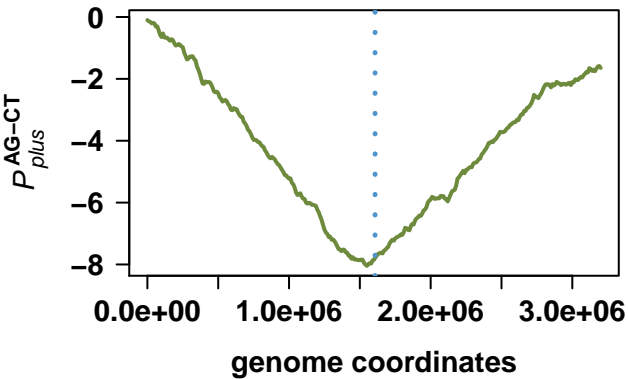
Candidatus Blochmannia pennsylvanicus str. BPEN



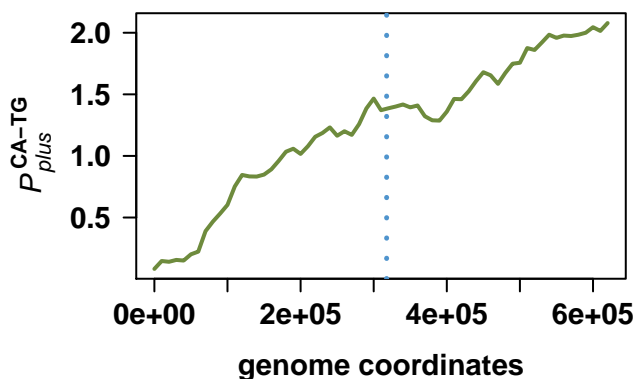
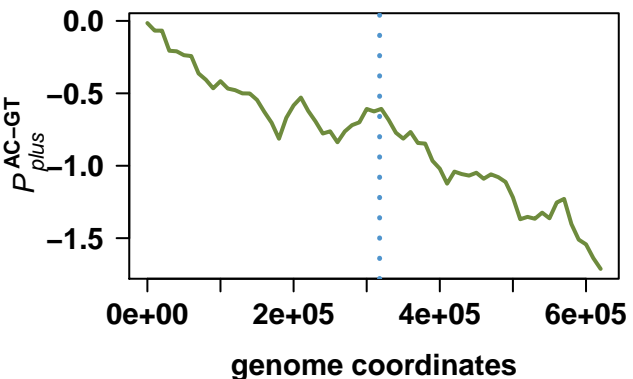
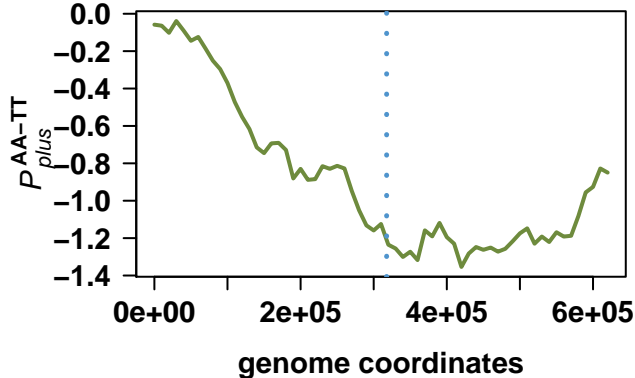
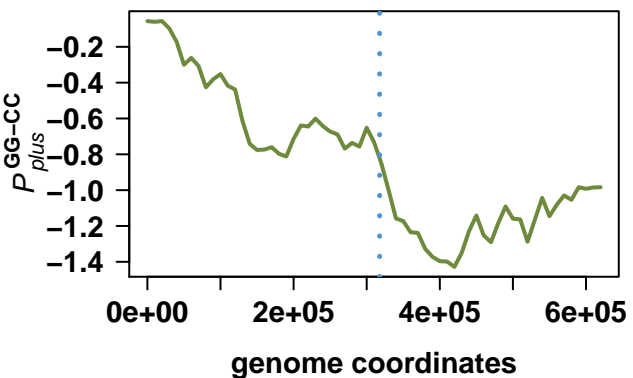
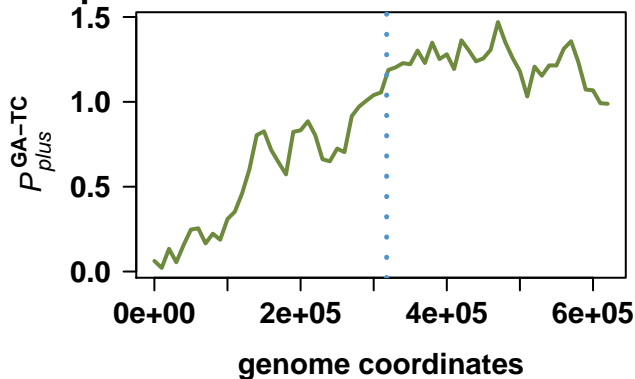
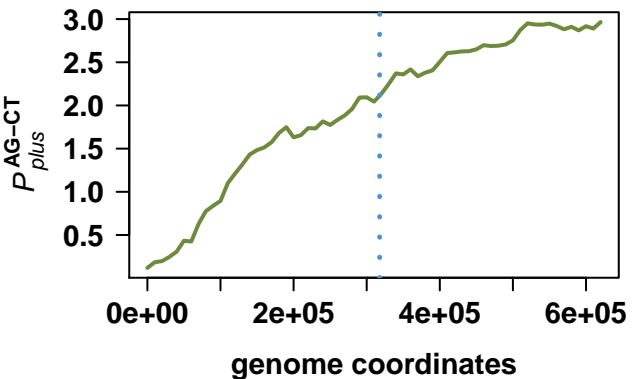
Shigella sonnei Ss046



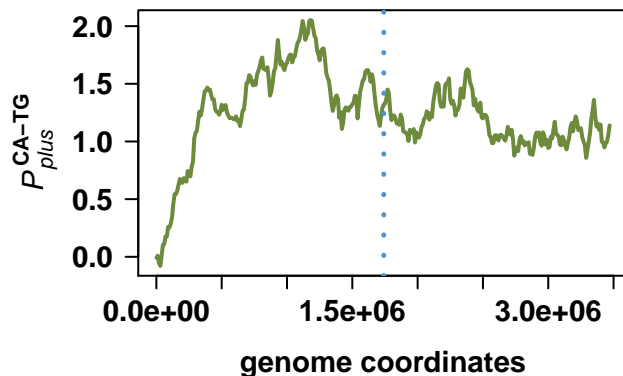
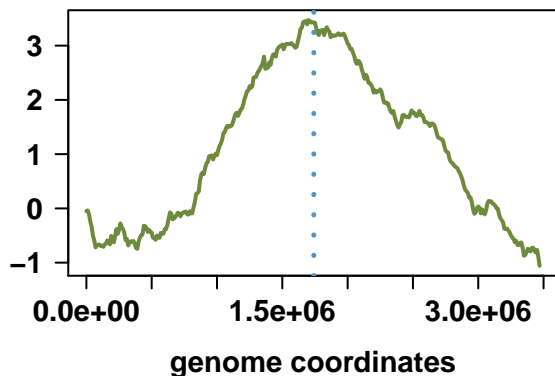
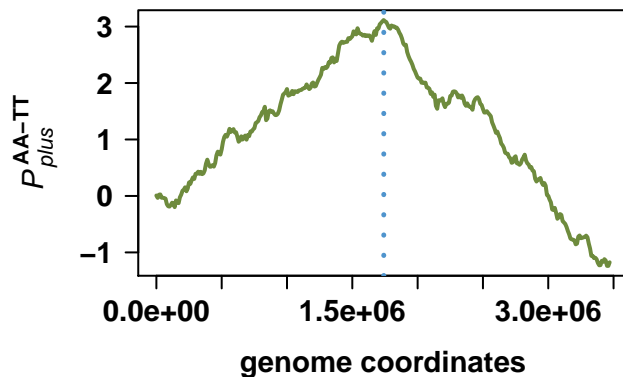
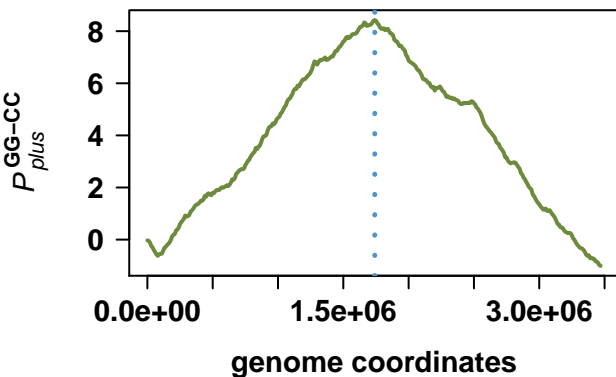
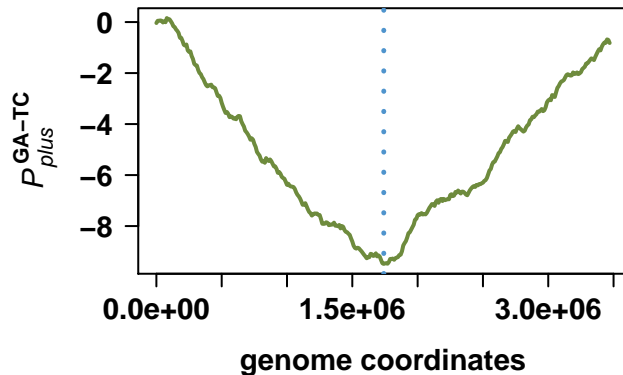
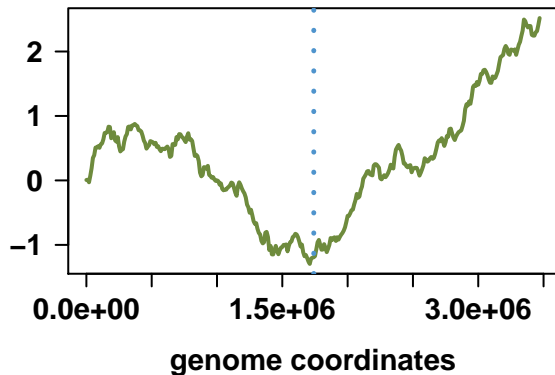
Pseudoalteromonas haloplanktis TAC125



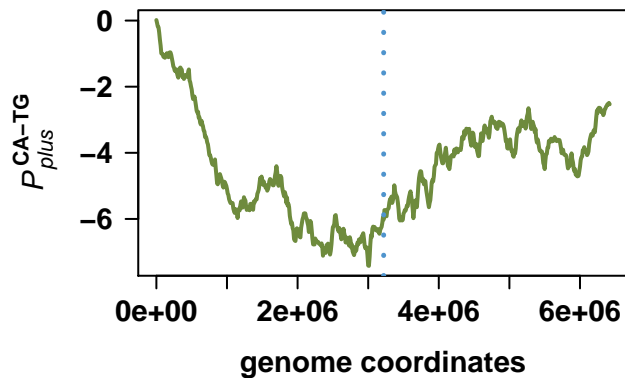
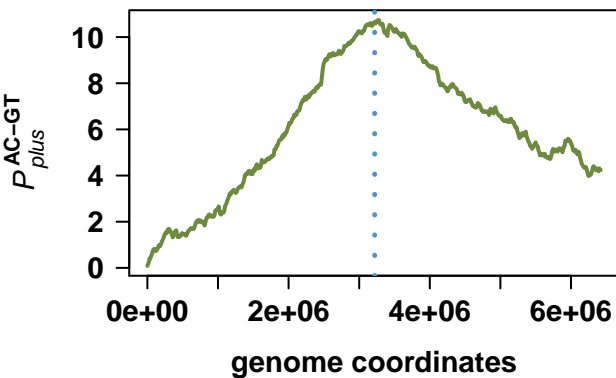
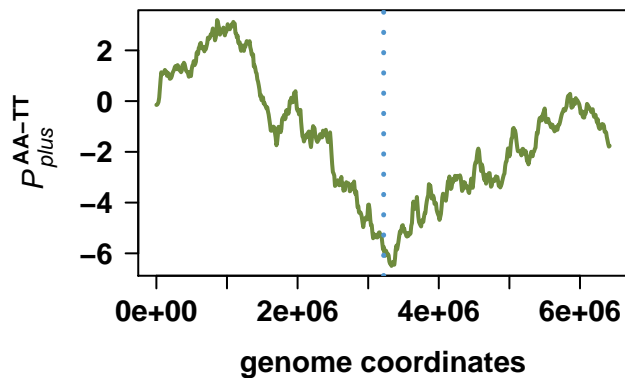
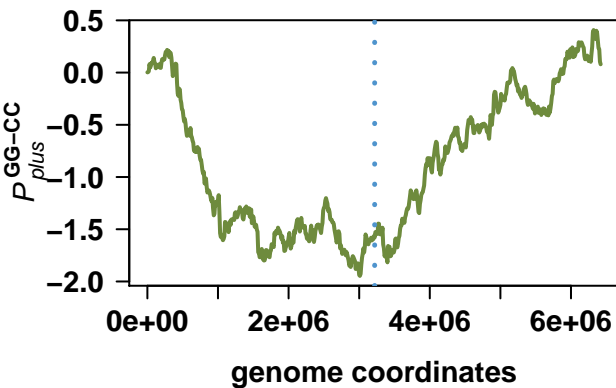
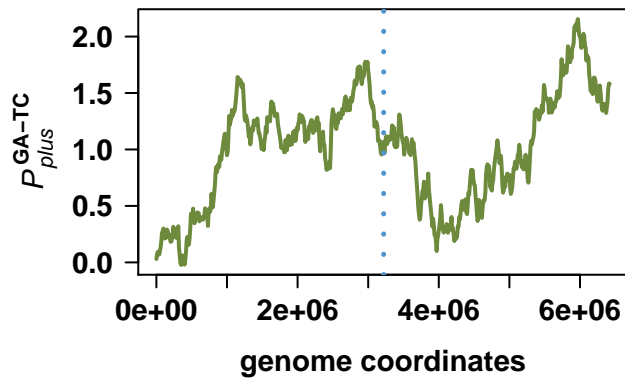
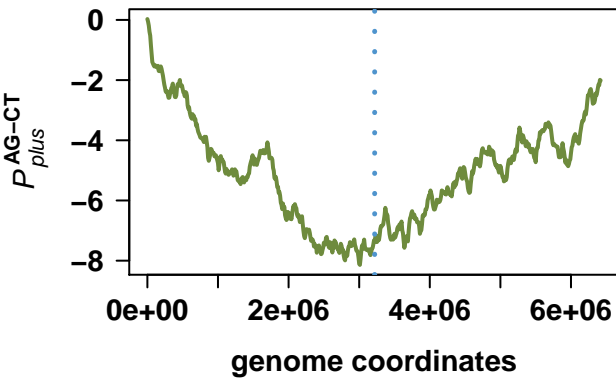
Pseudoalteromonas haloplanktis TAC125



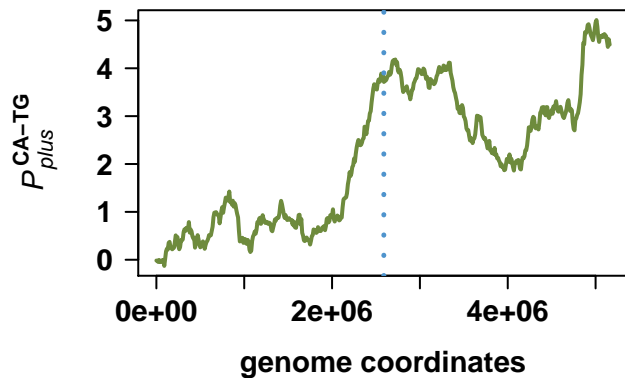
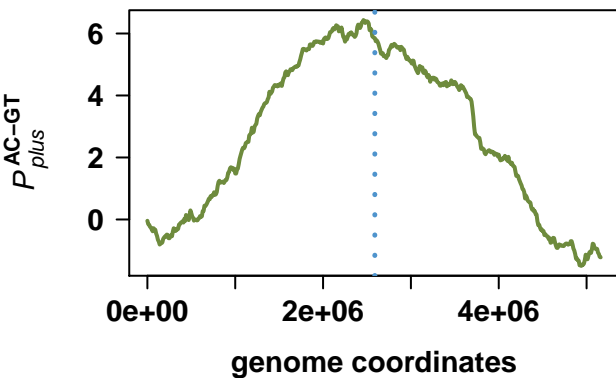
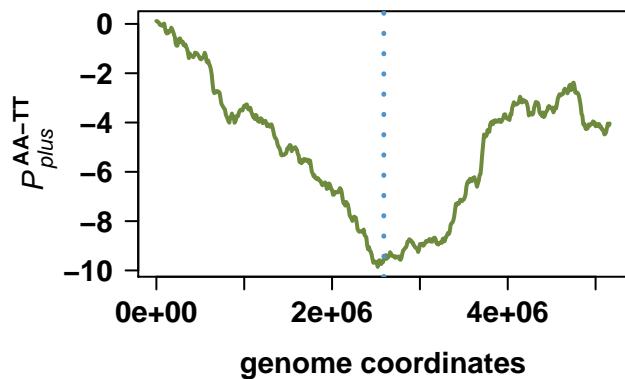
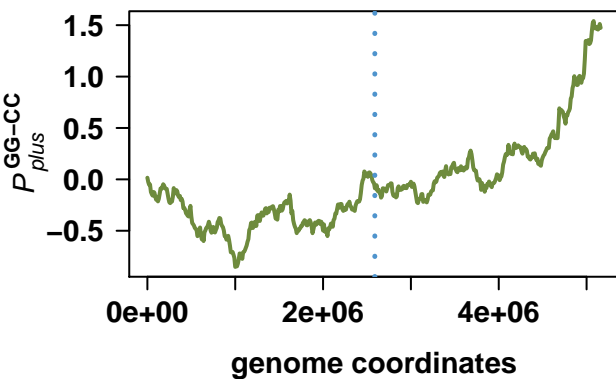
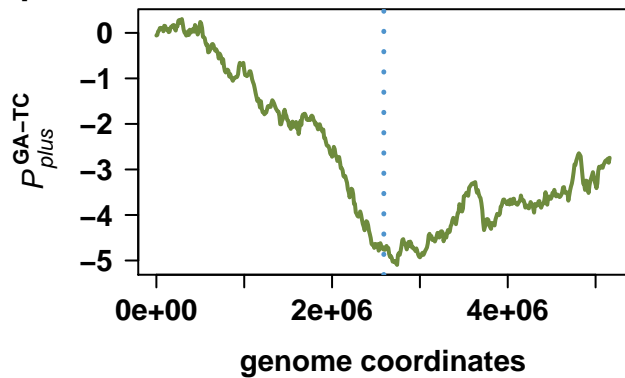
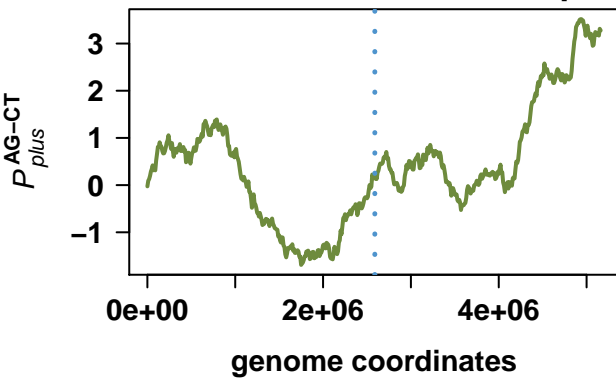
Nitrosococcus oceani ATCC 19707



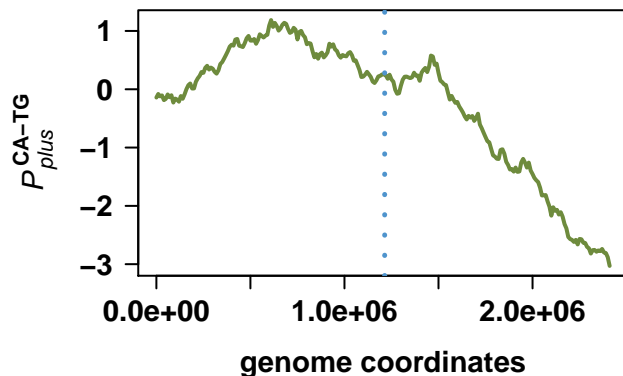
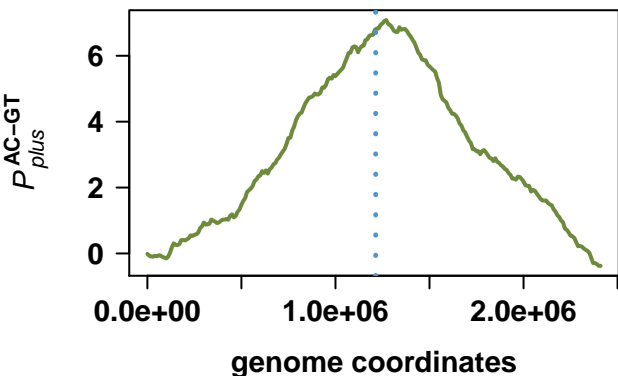
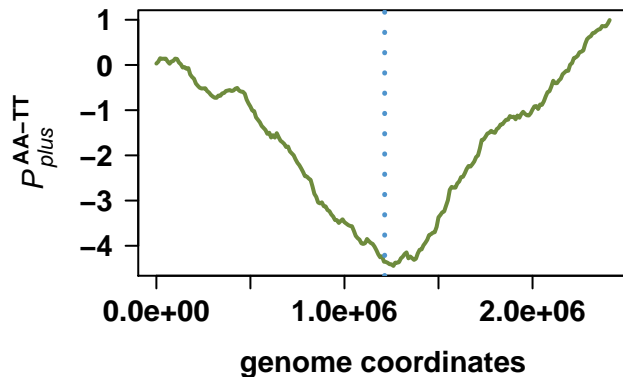
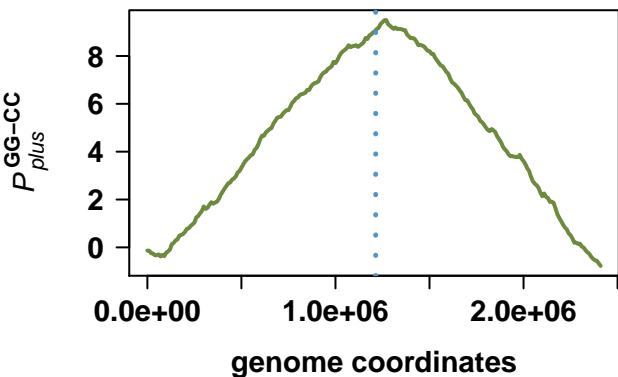
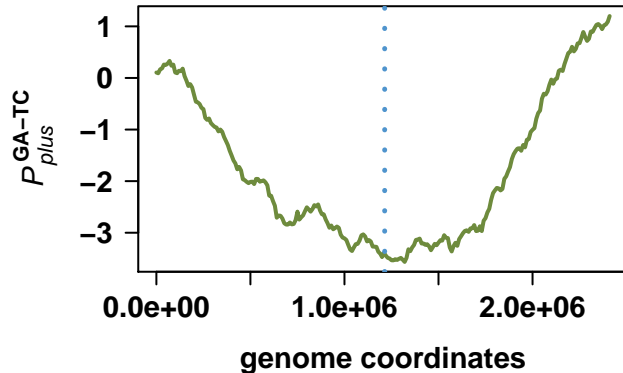
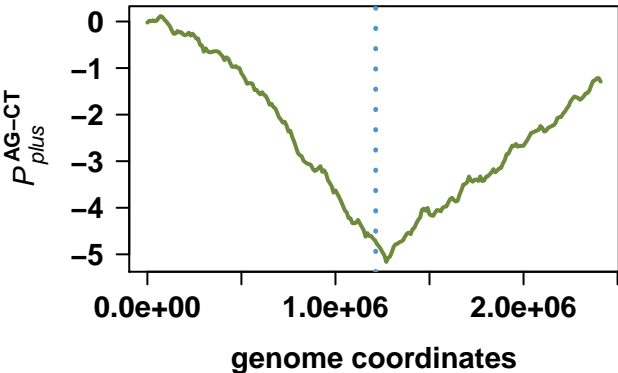
Pseudomonas fluorescens Pf0-1



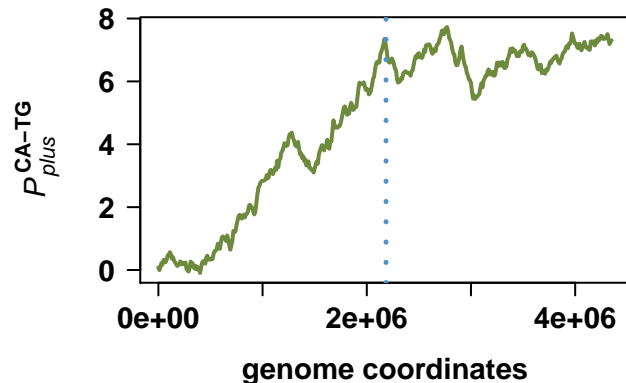
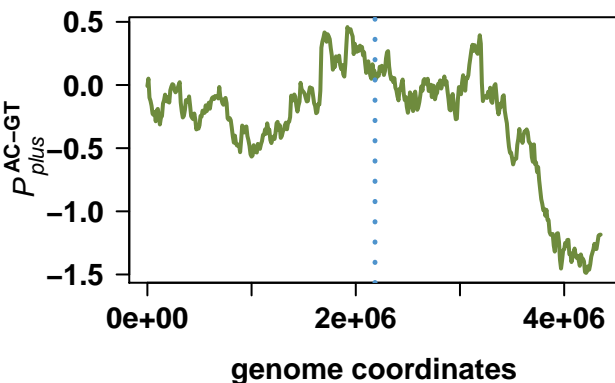
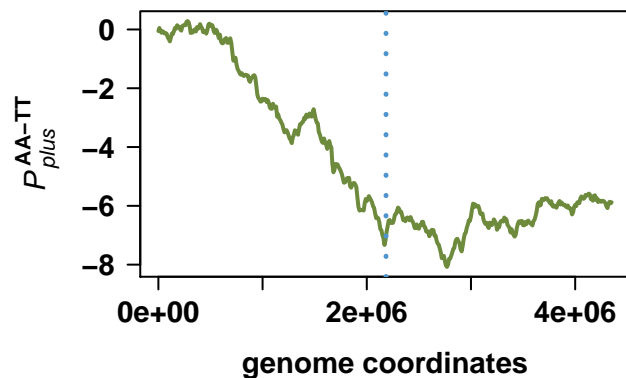
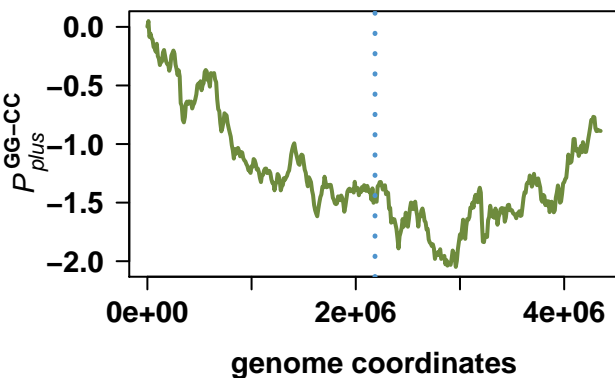
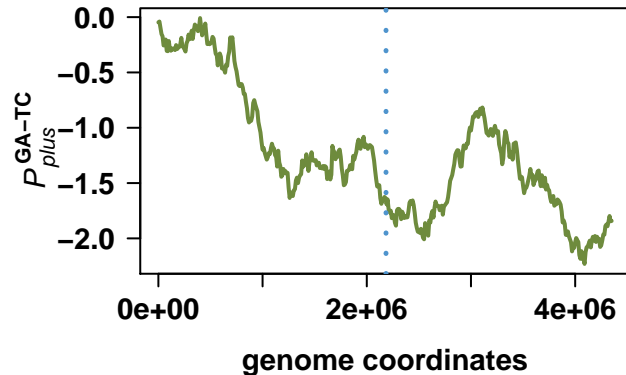
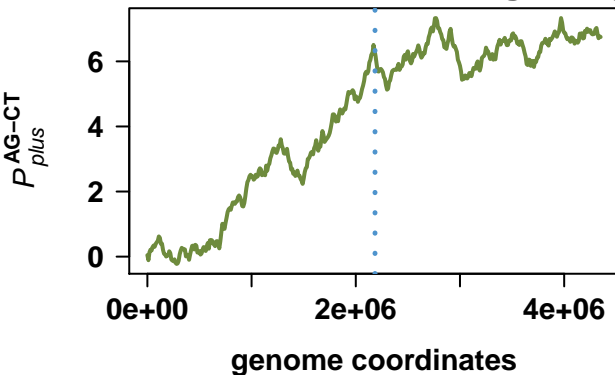
Xanthomonas campestris pv. *vesicatoria* str. 85-10



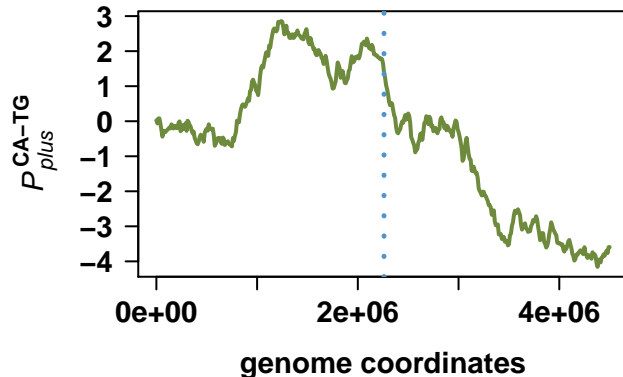
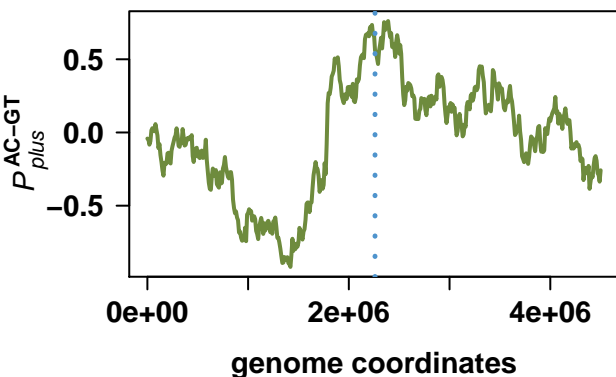
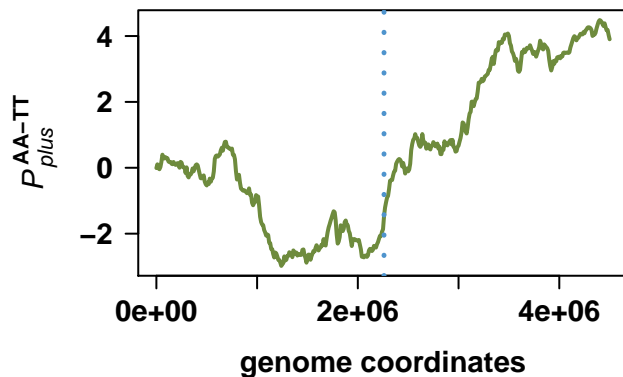
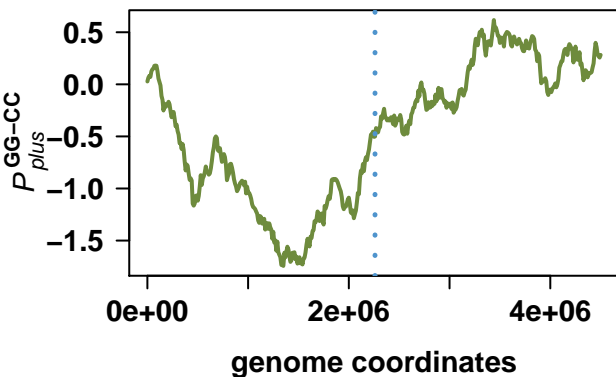
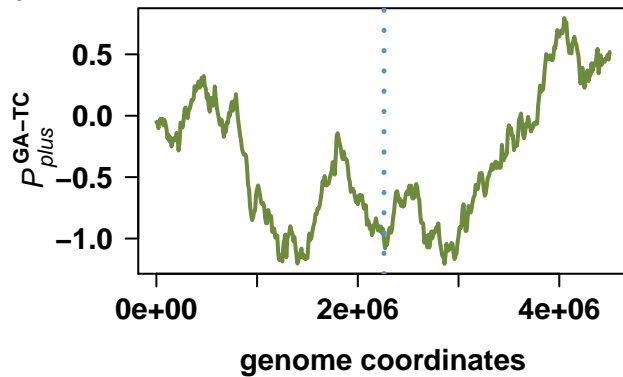
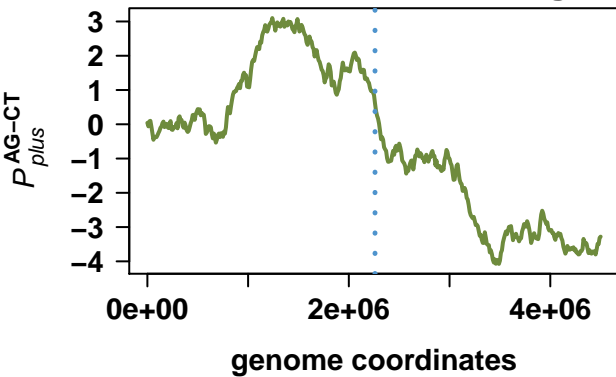
Thiomicrospira crunogena XCL-2



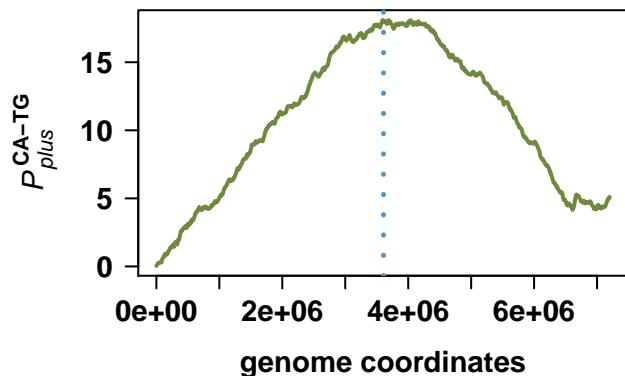
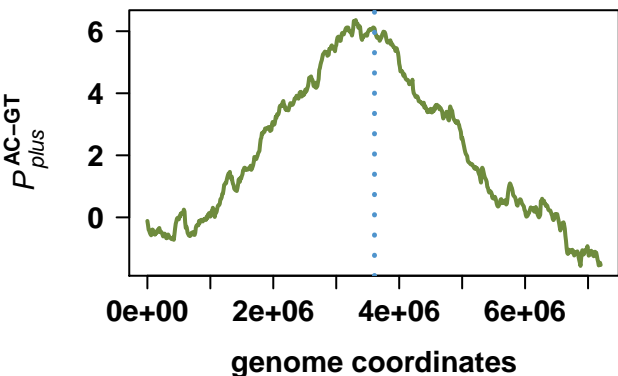
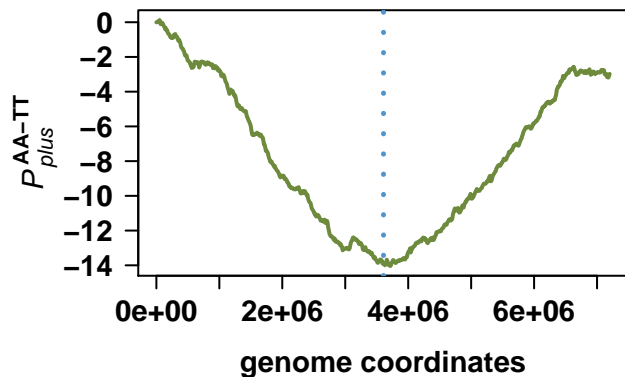
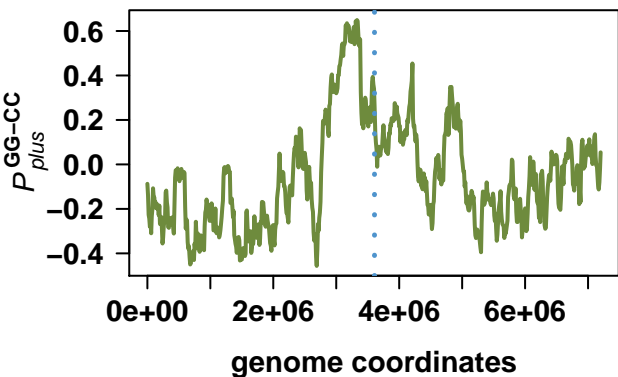
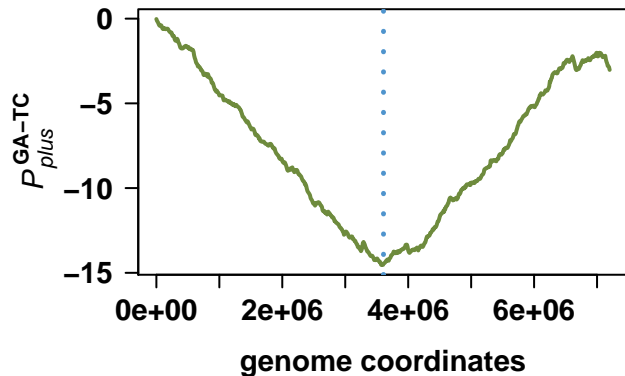
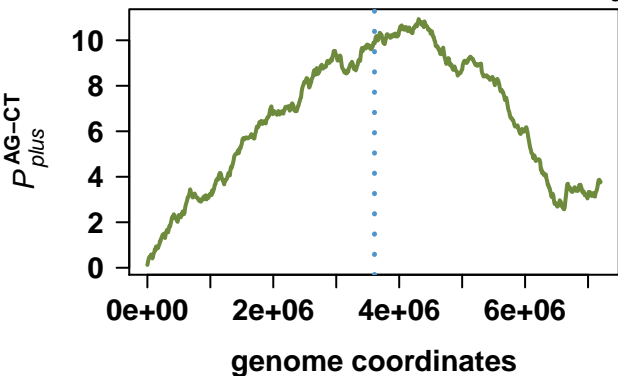
Shigella dysenteriae Sd197



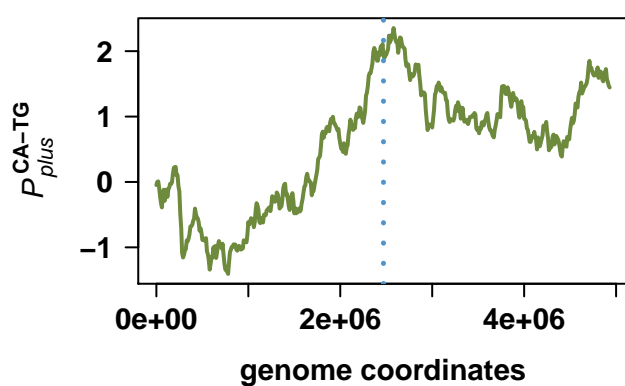
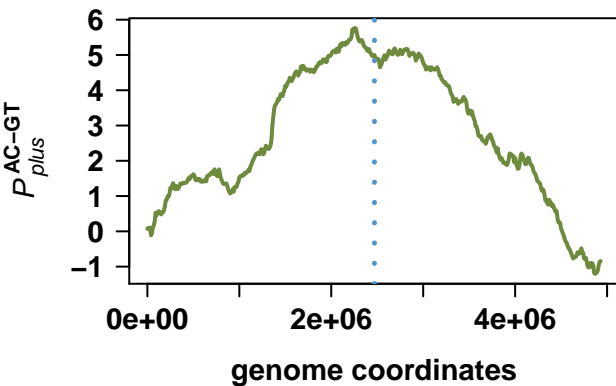
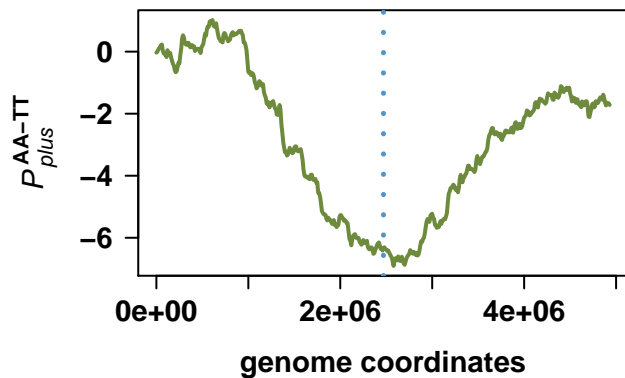
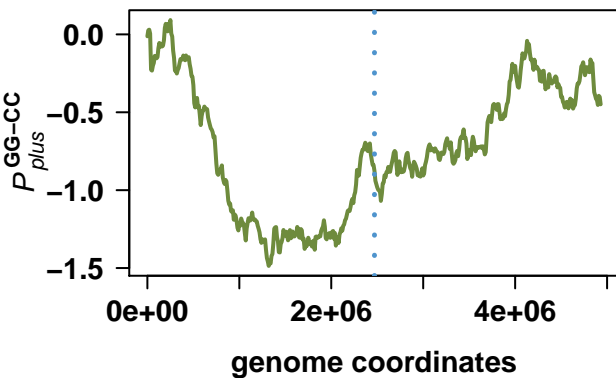
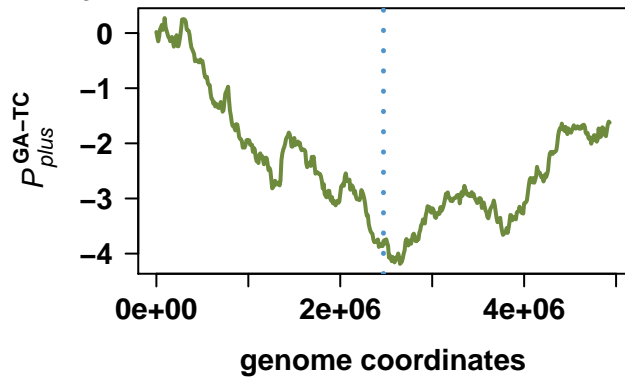
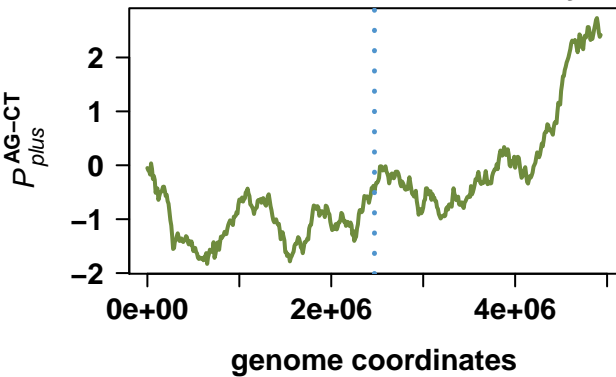
Shigella boydii Sb227



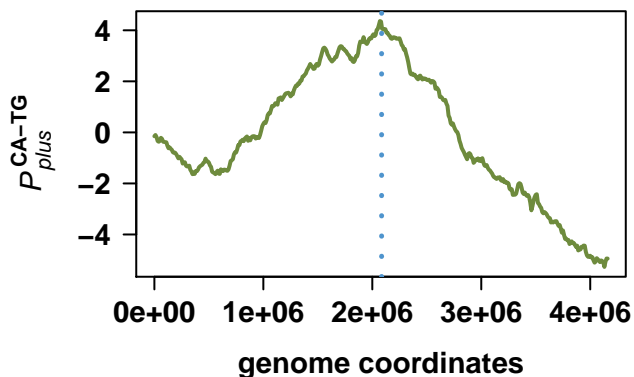
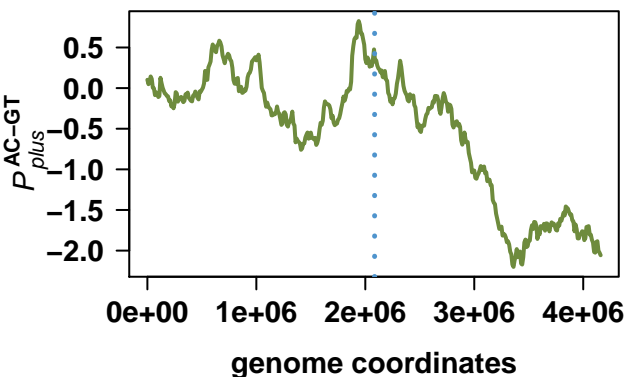
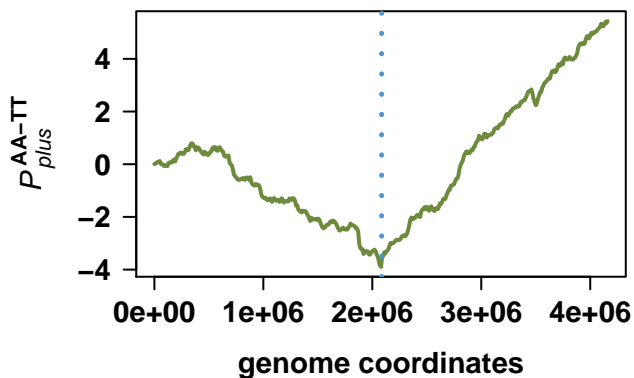
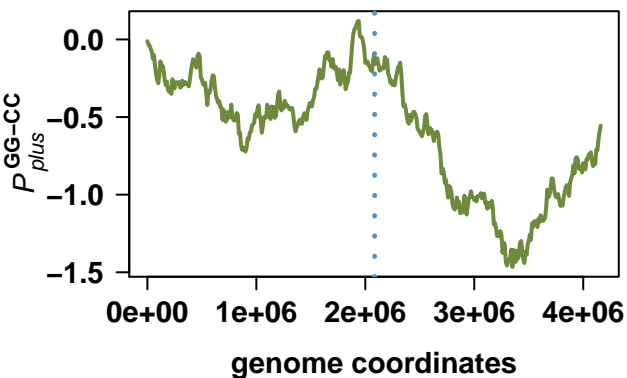
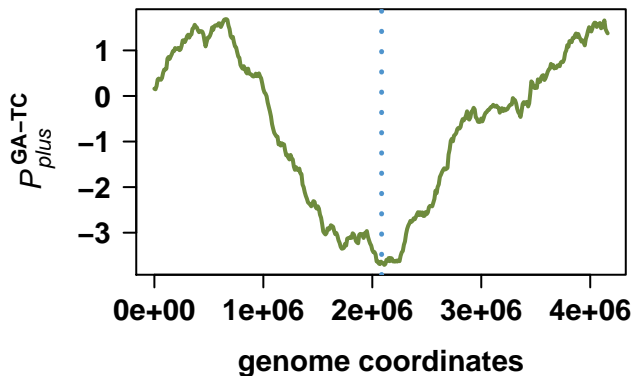
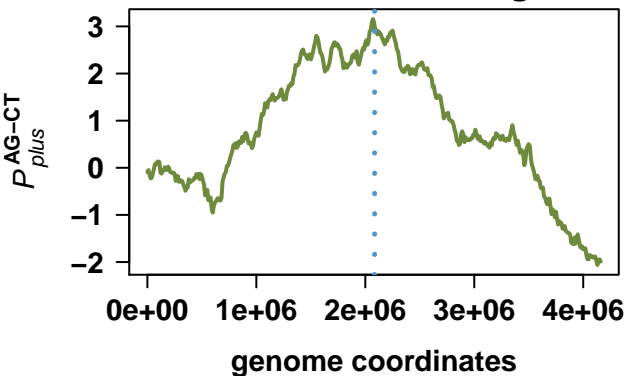
Hahella chejuensis KCTC 2396



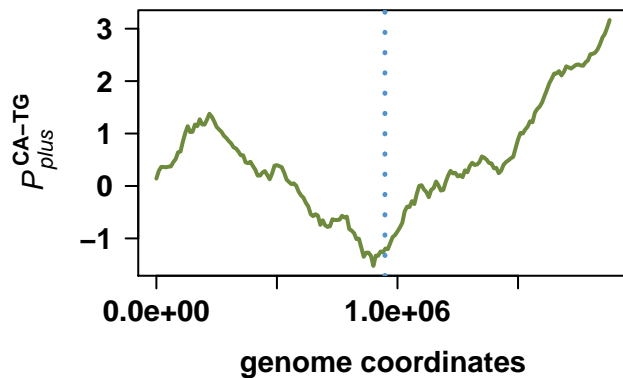
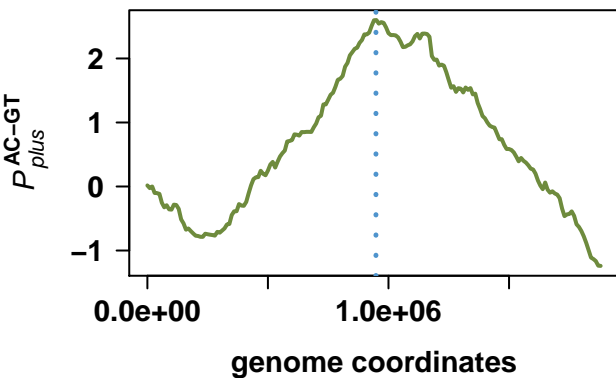
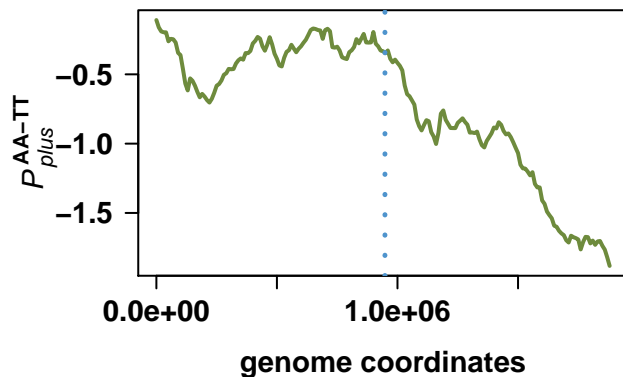
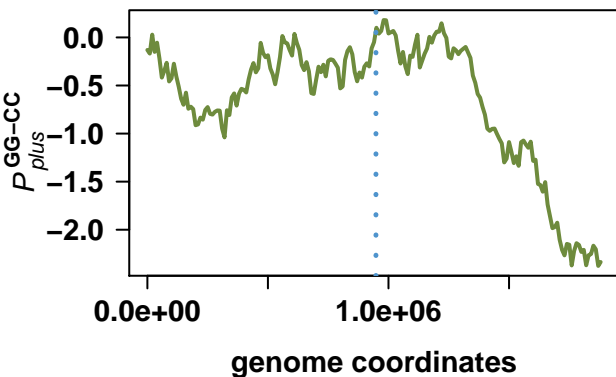
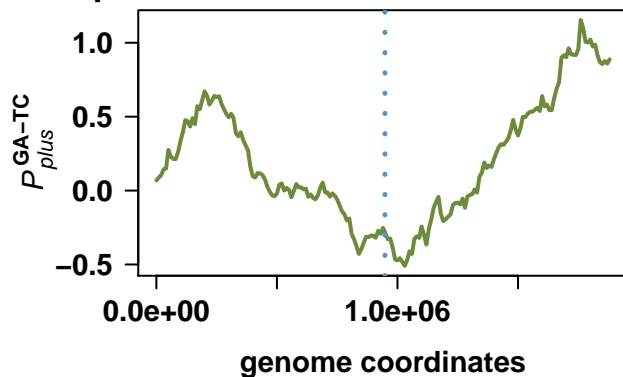
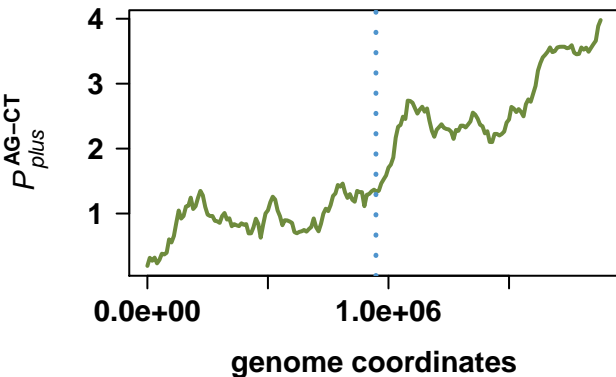
Xanthomonas oryzae pv. oryzae MAFF 311018



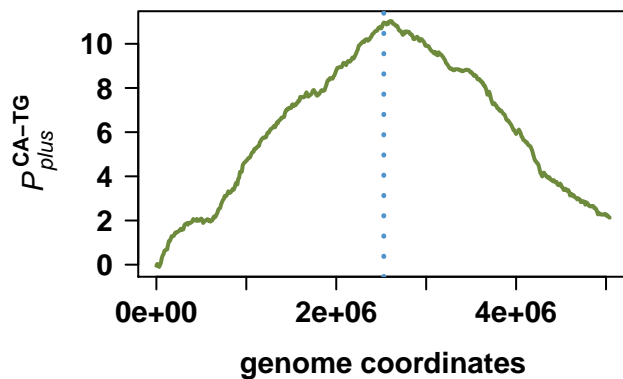
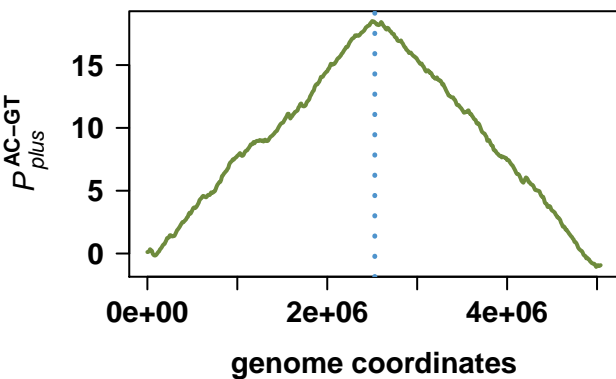
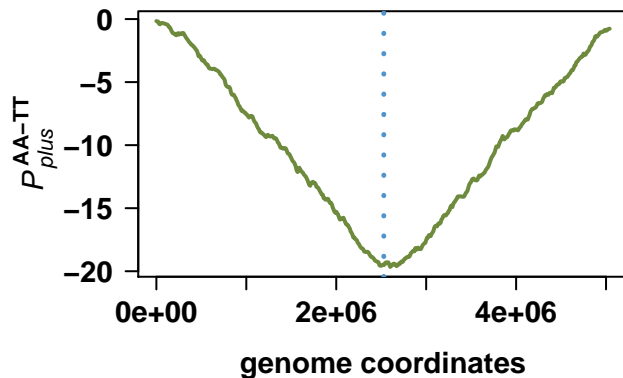
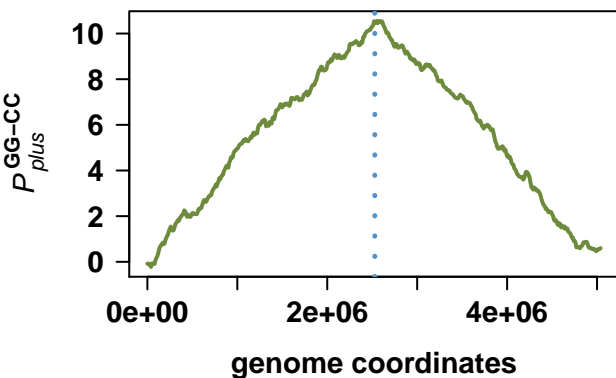
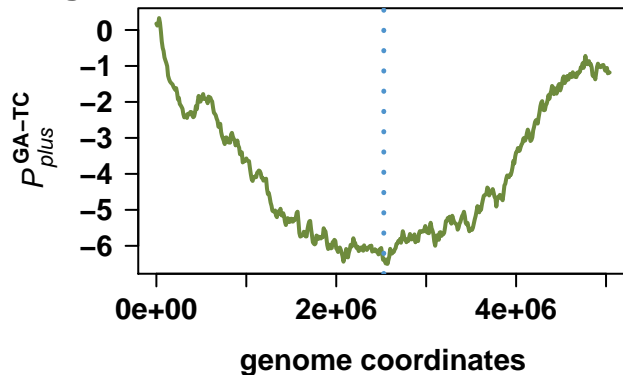
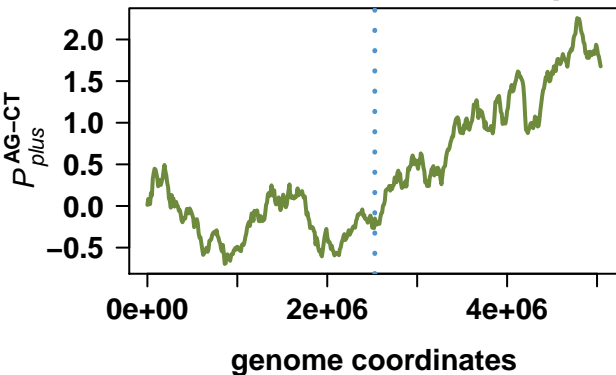
Sodalis glossinidius str. 'morsitans'



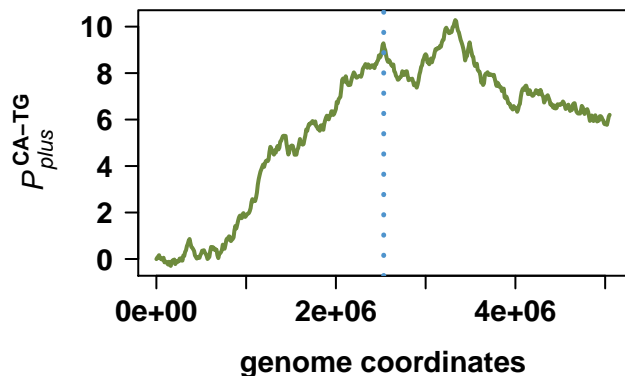
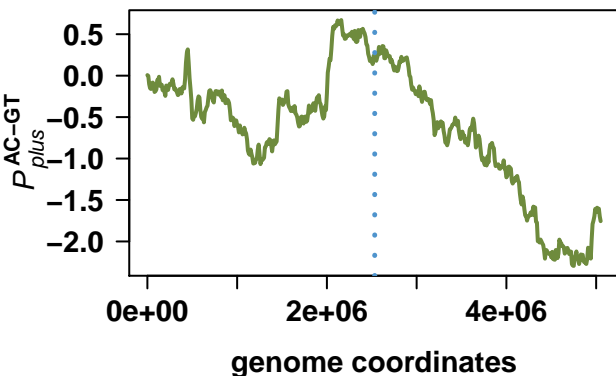
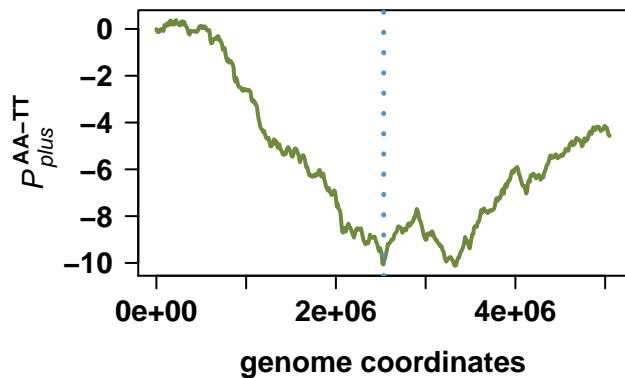
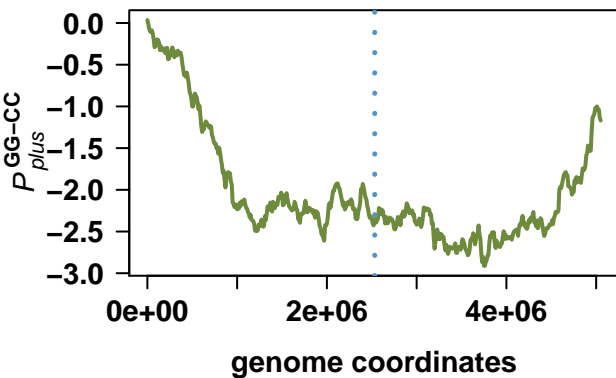
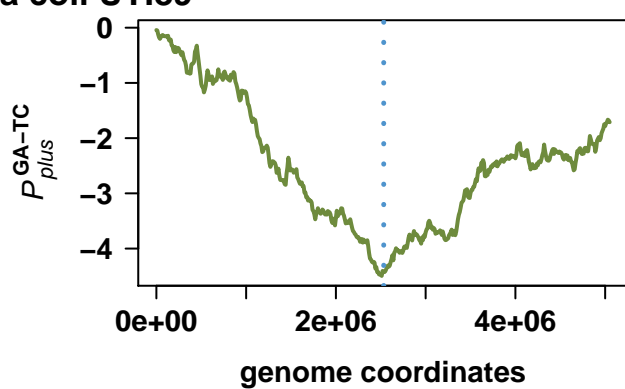
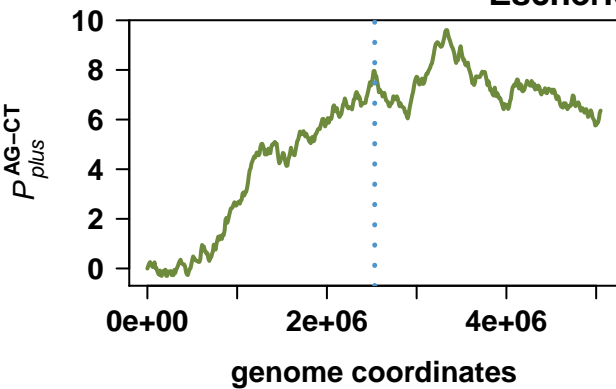
Francisella tularensis subsp. holarctica LVS



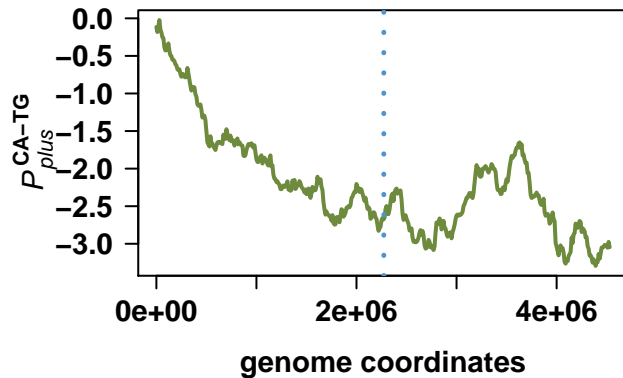
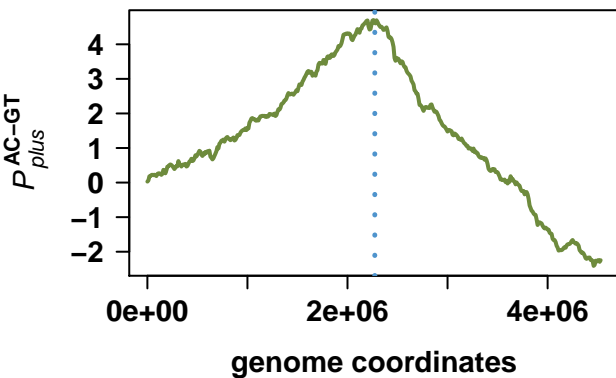
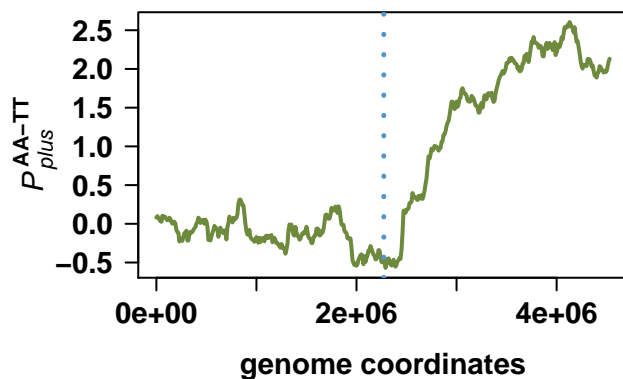
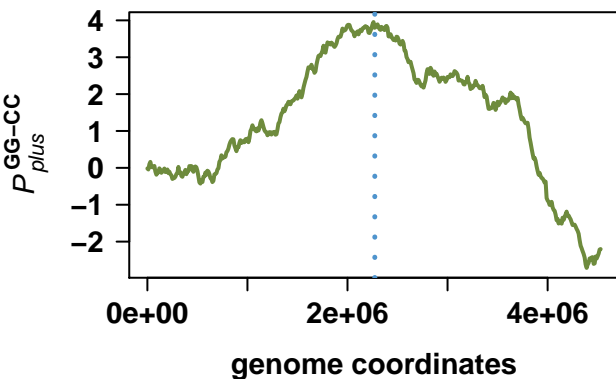
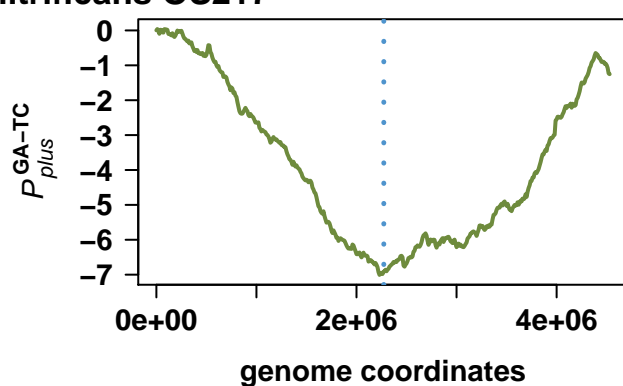
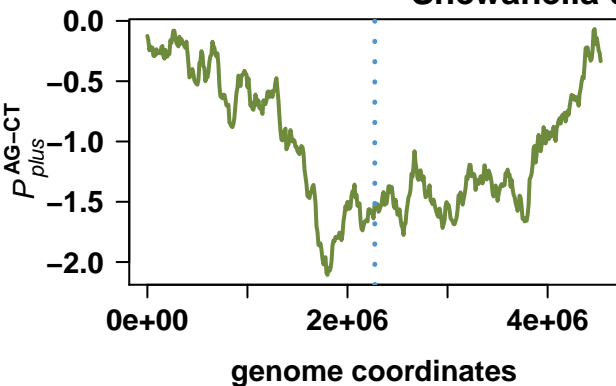
Saccharophagus degradans 2-40



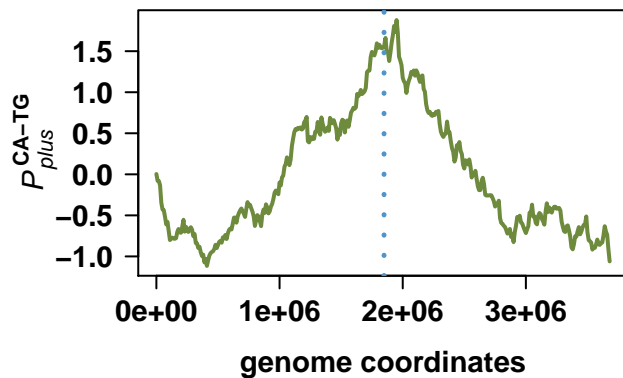
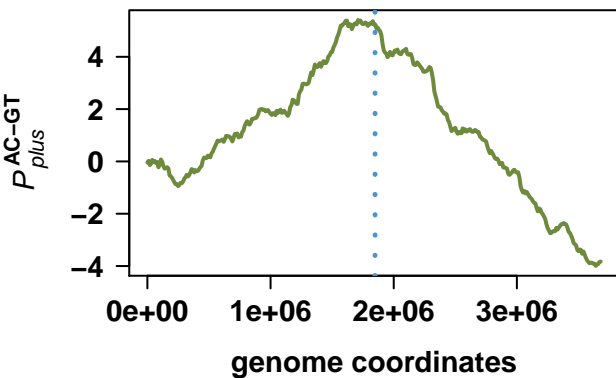
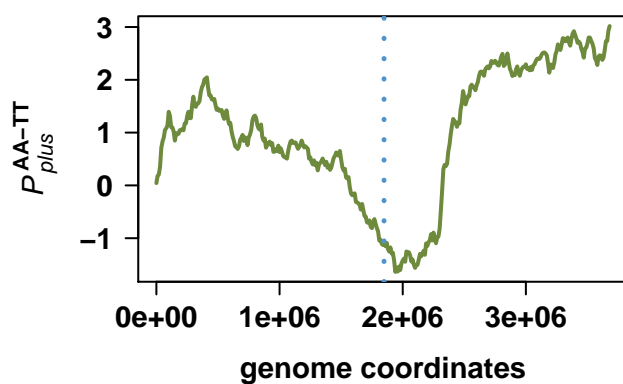
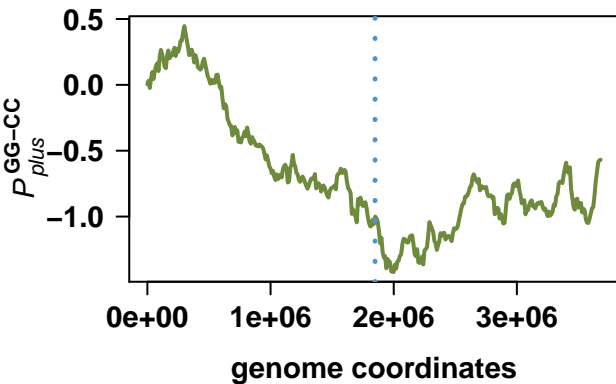
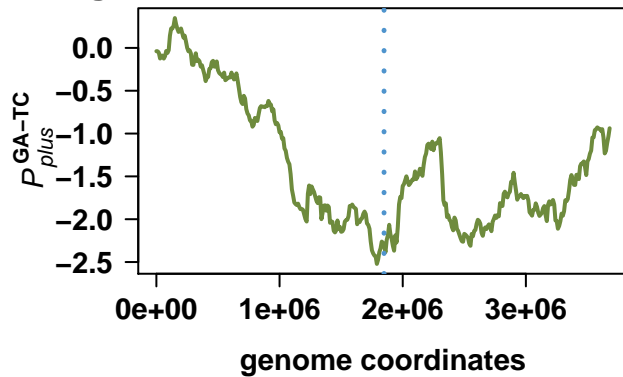
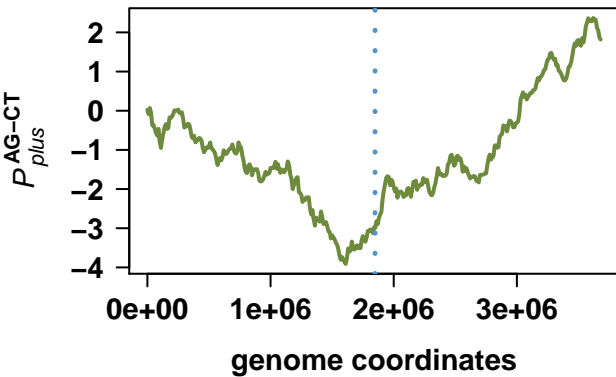
Escherichia coli UTI89



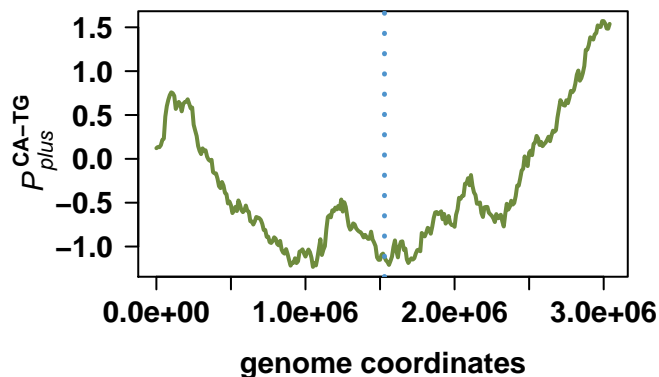
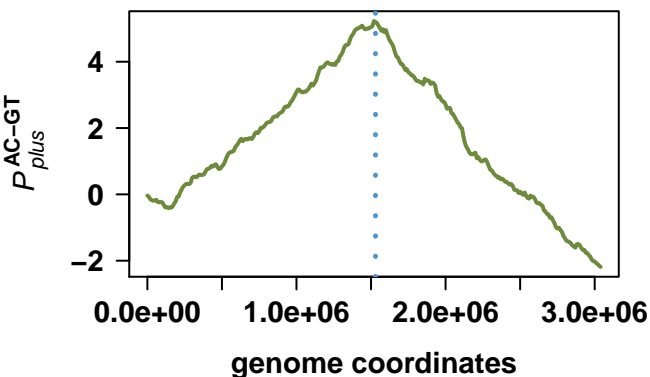
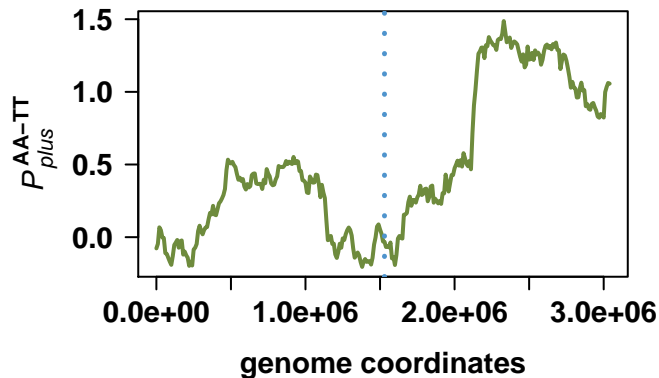
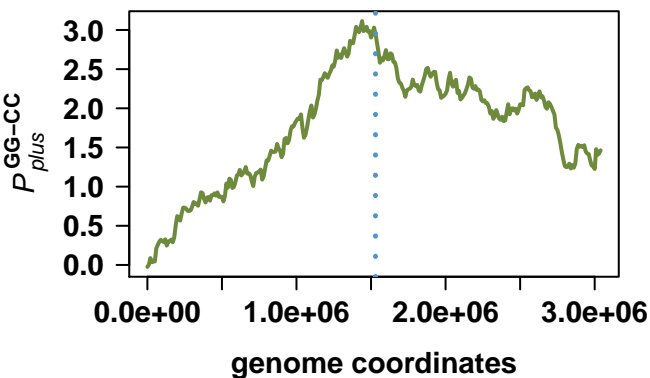
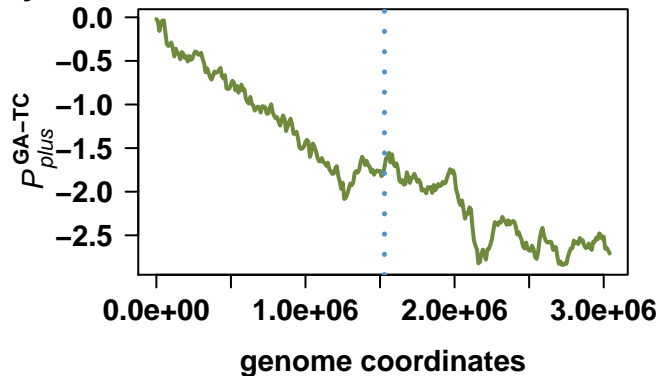
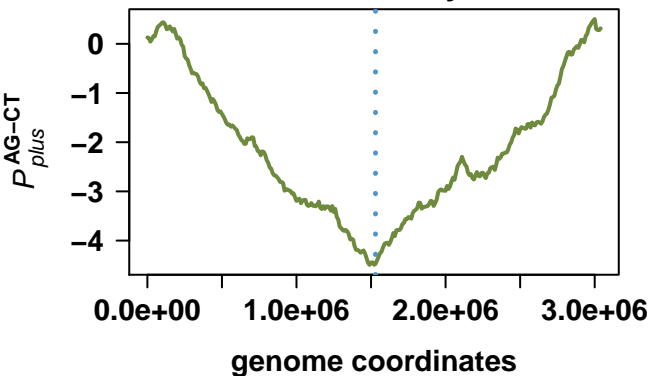
Shewanella denitrificans OS217



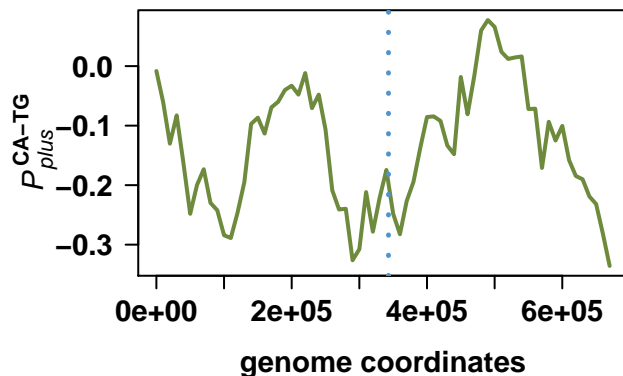
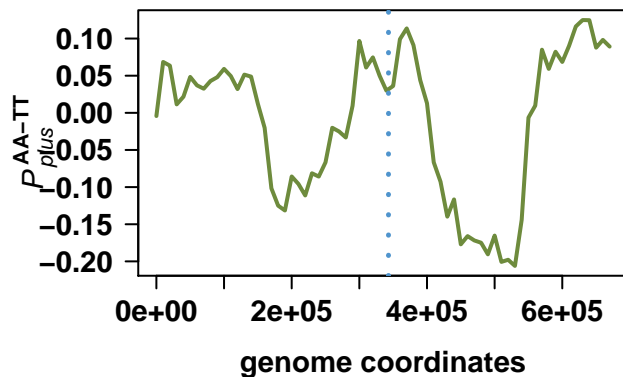
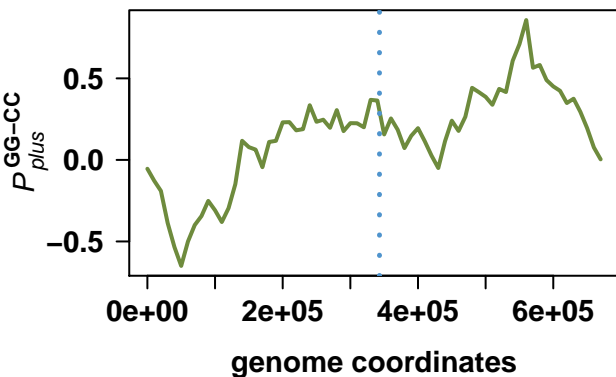
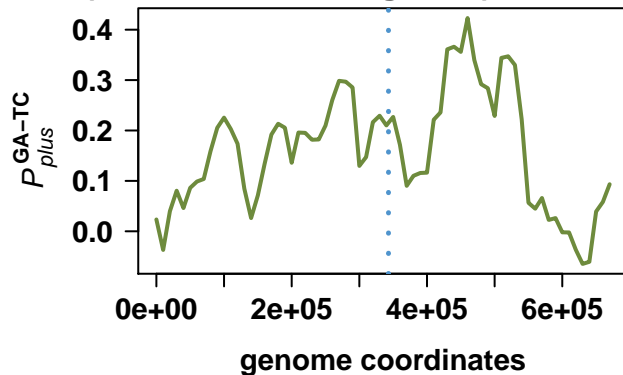
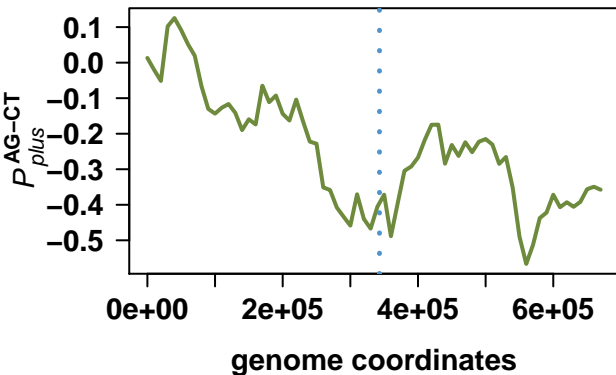
Chromohalobacter salexigens DSM 3043



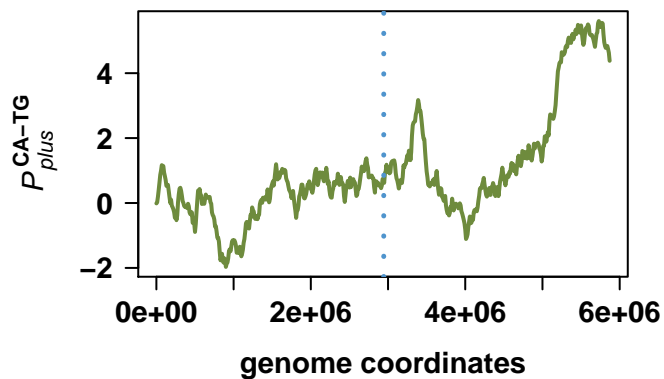
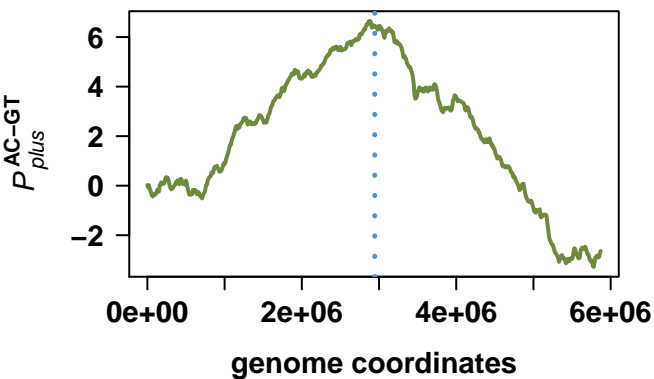
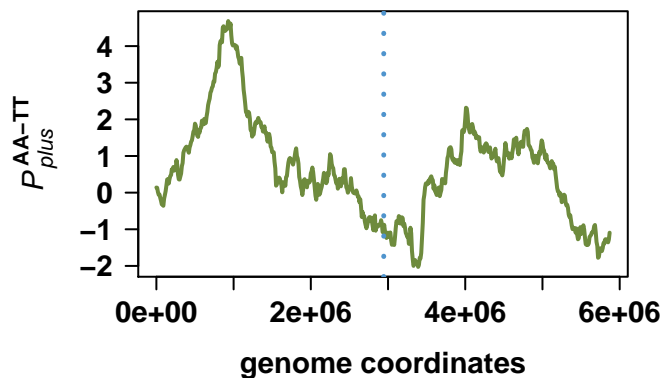
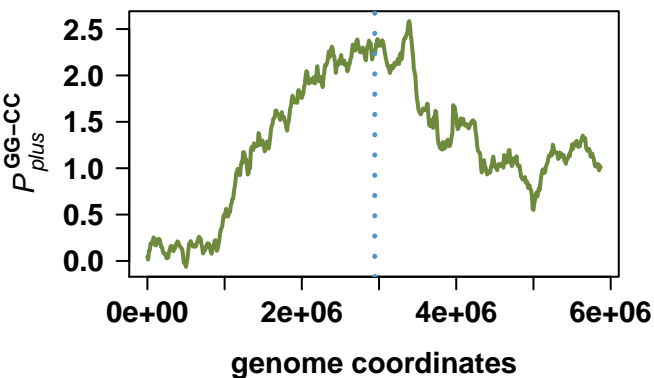
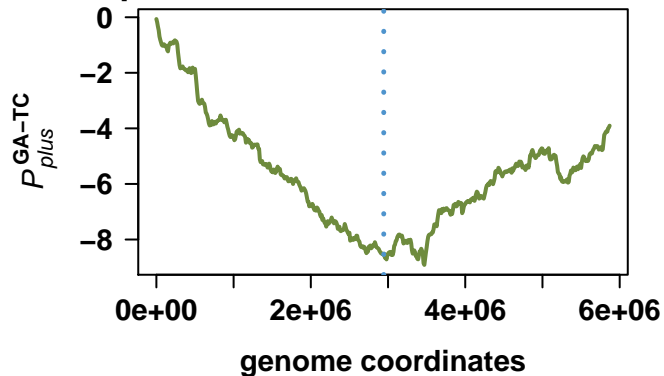
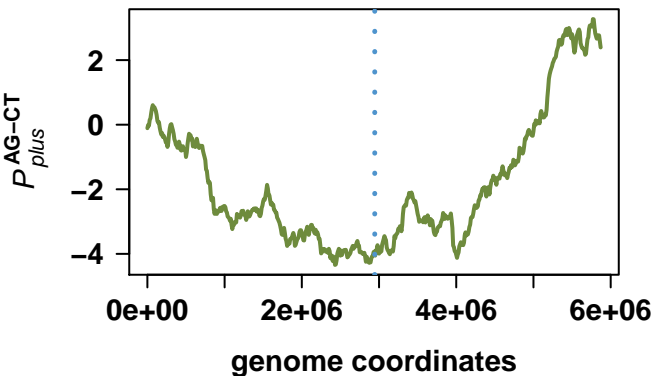
Psychrobacter cryohalolentis K5



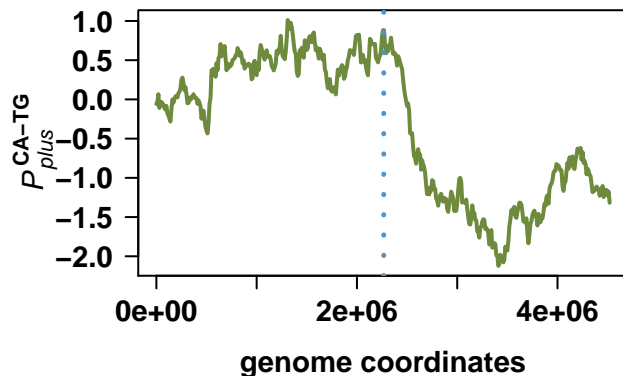
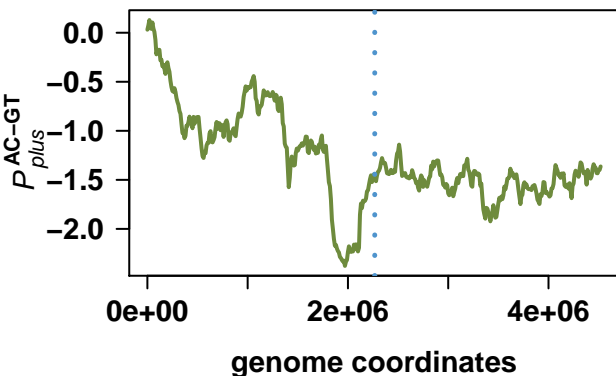
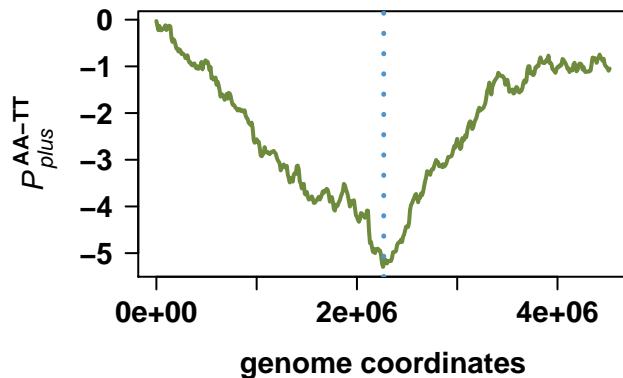
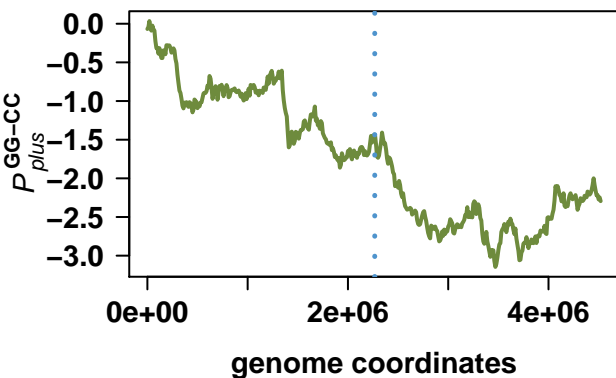
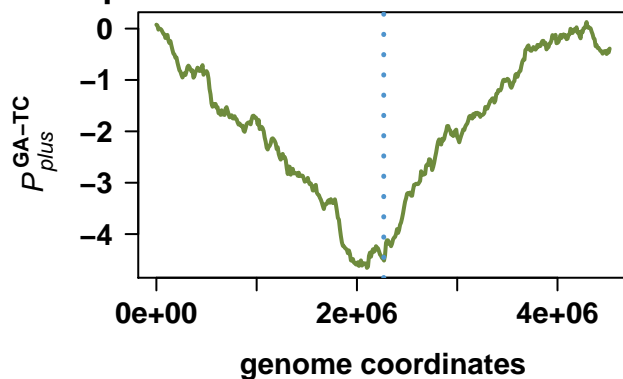
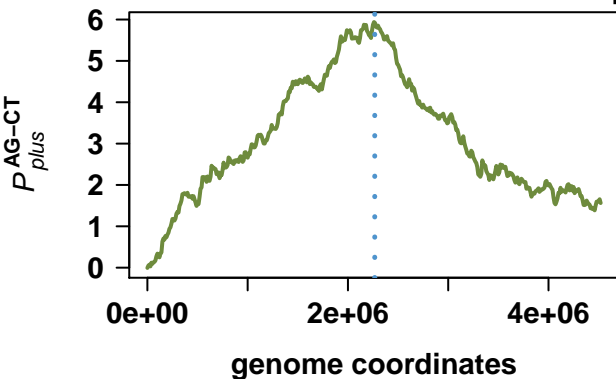
Baumannia cicadellinicola str. Hc (Homalodisca coagulata)



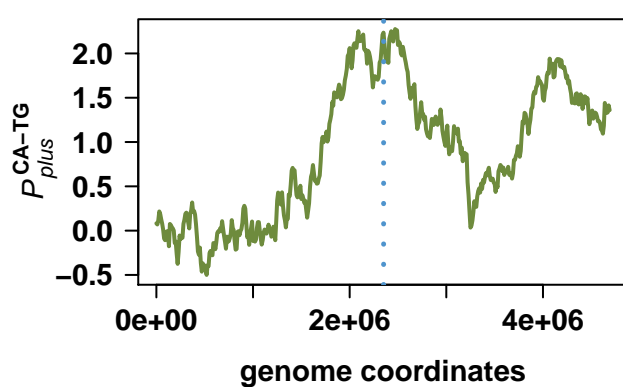
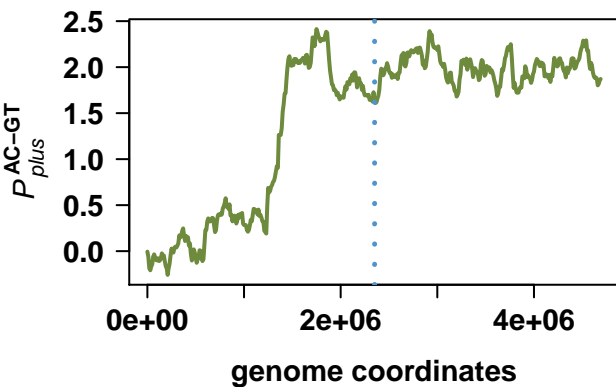
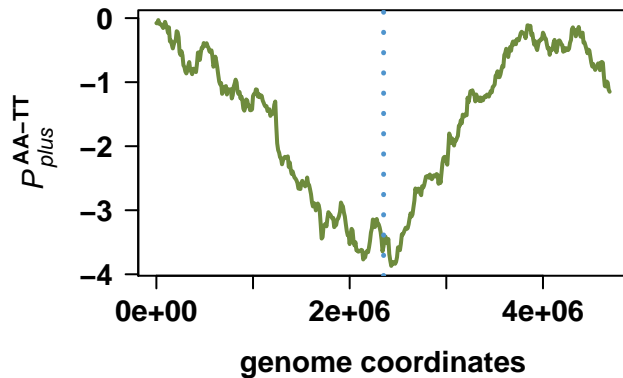
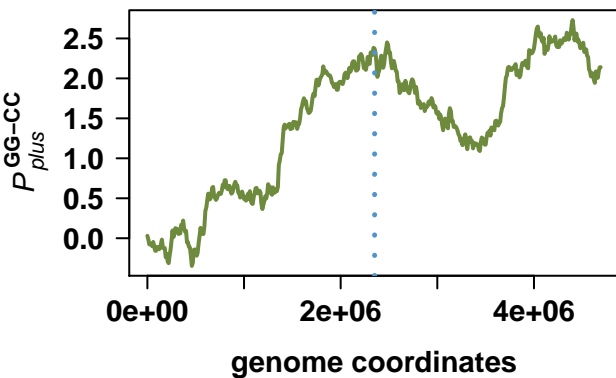
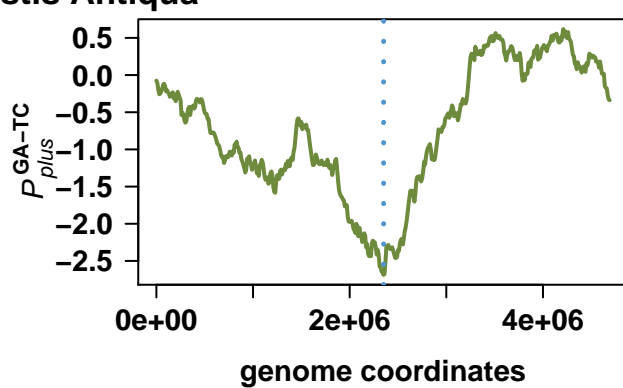
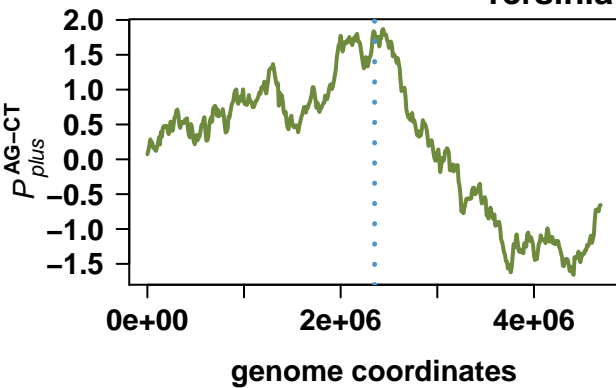
Pseudomonas entomophila L48



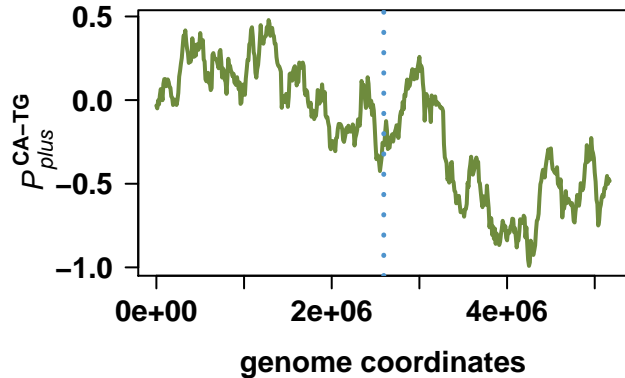
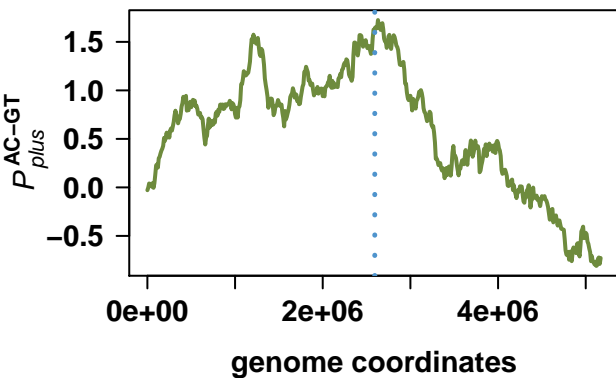
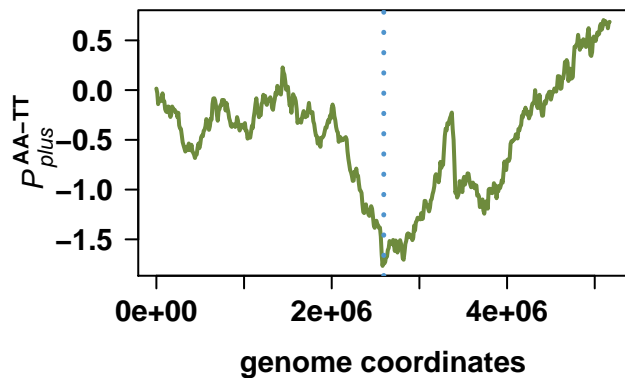
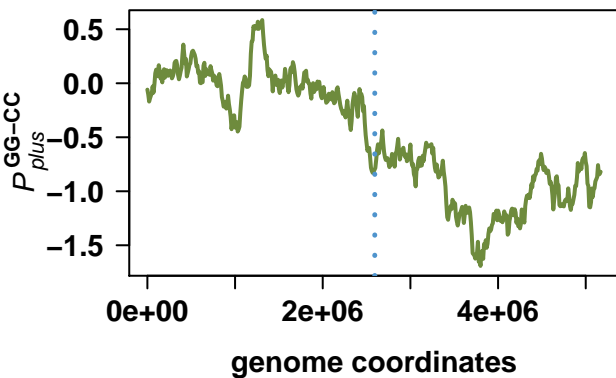
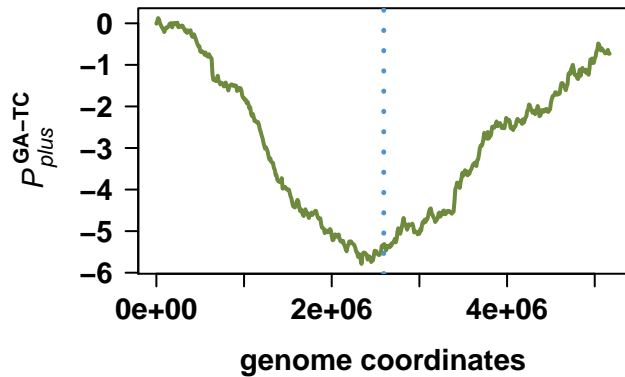
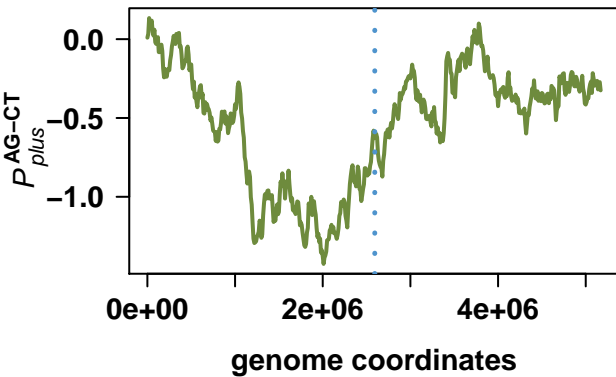
Yersinia pestis Nepal516



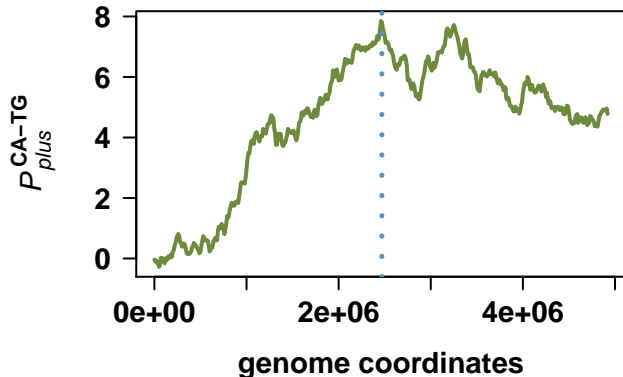
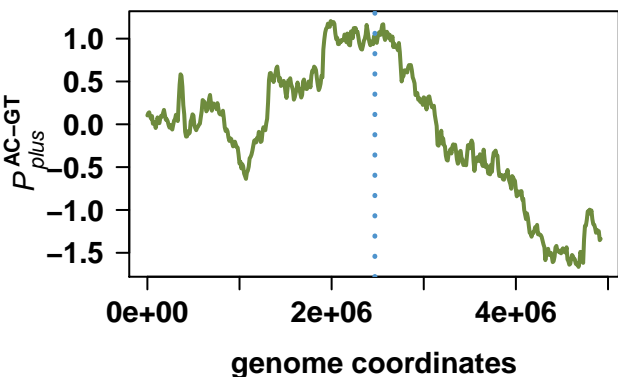
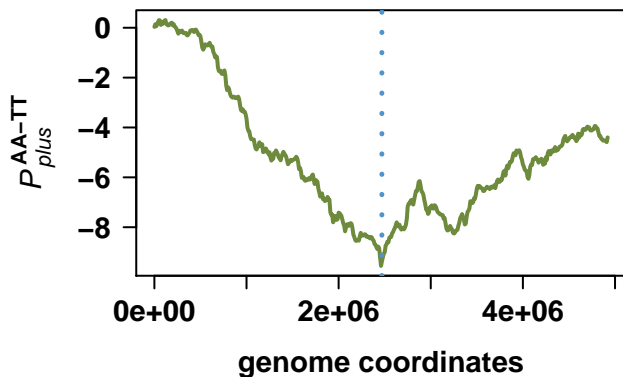
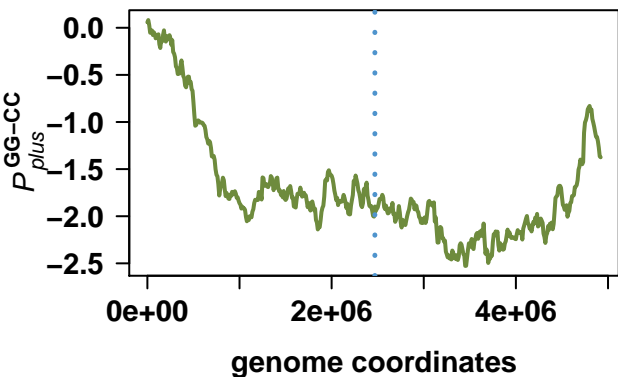
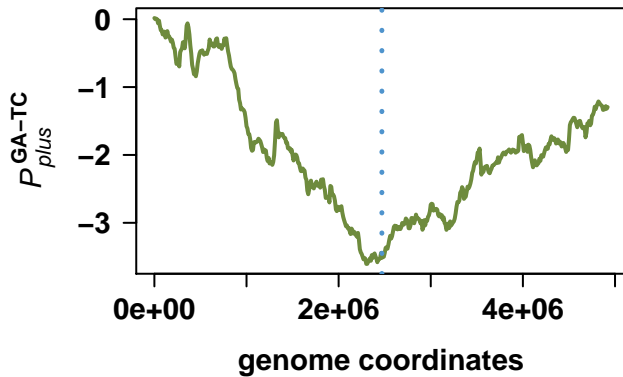
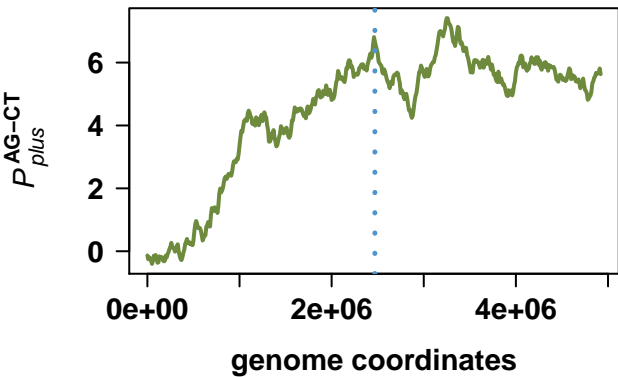
Yersinia pestis Antiqua



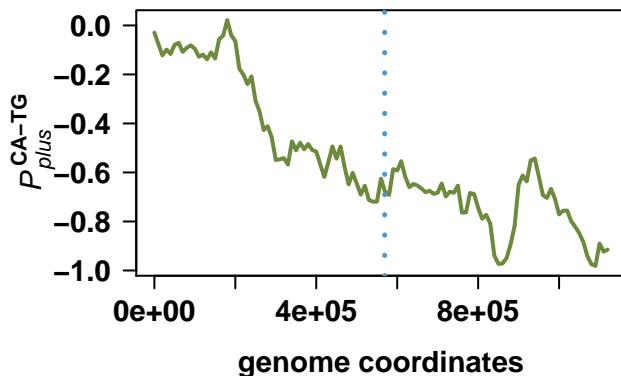
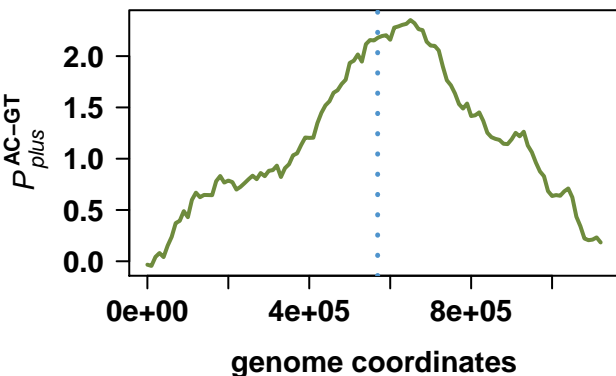
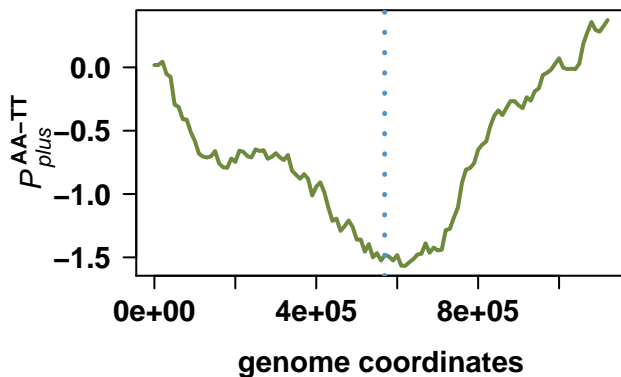
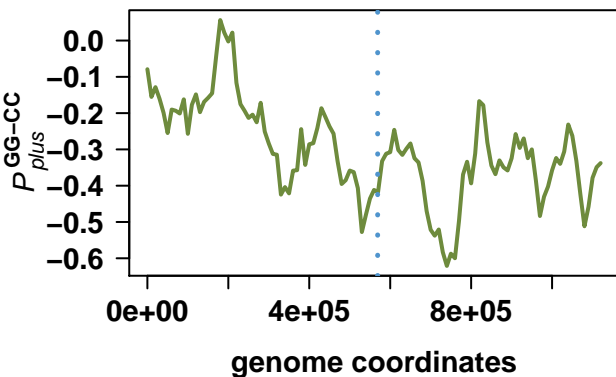
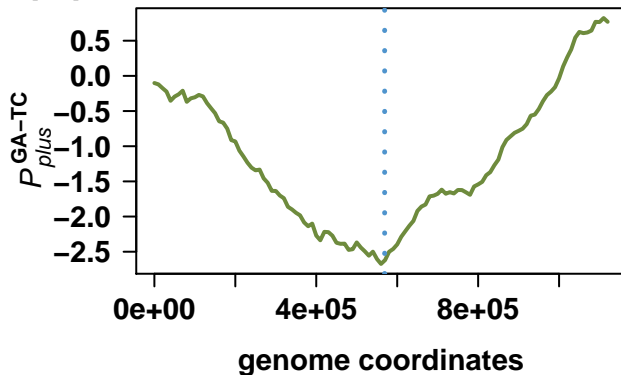
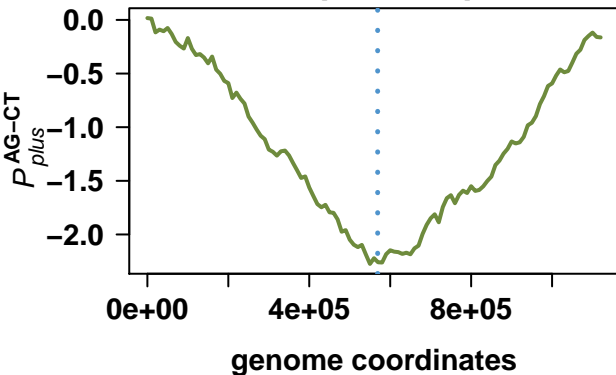
Pseudoalteromonas atlantica T6c



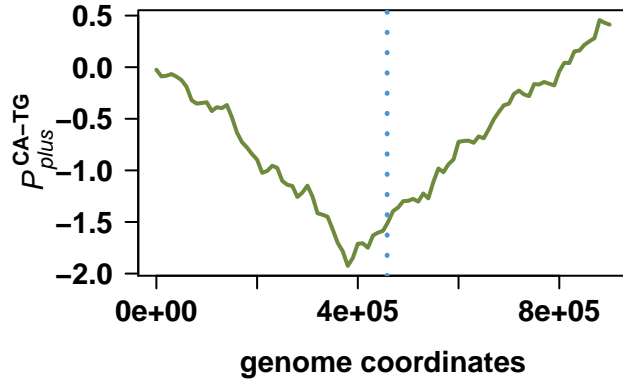
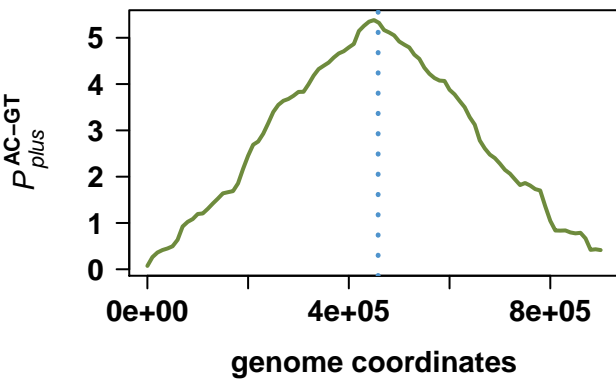
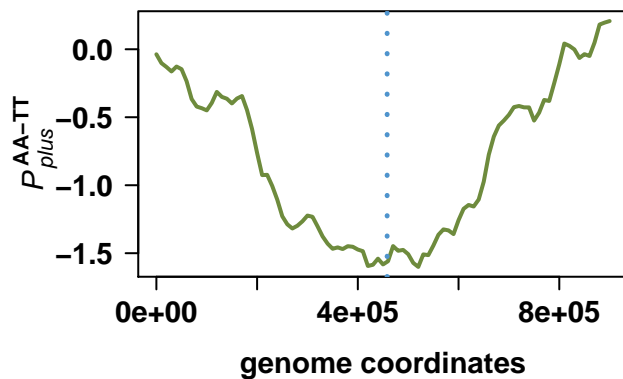
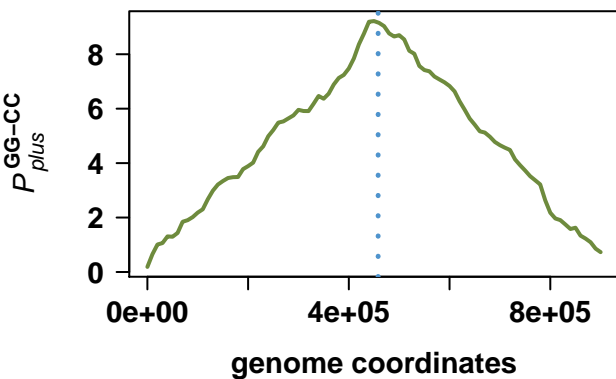
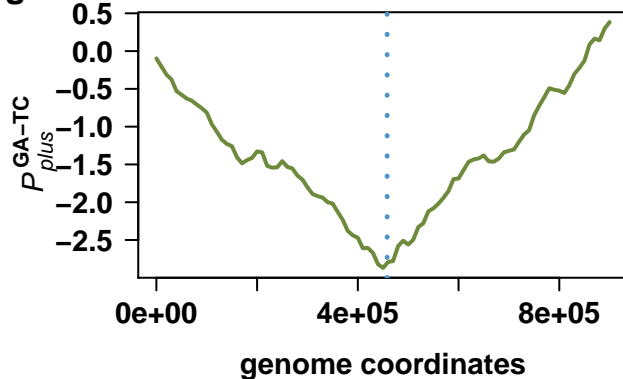
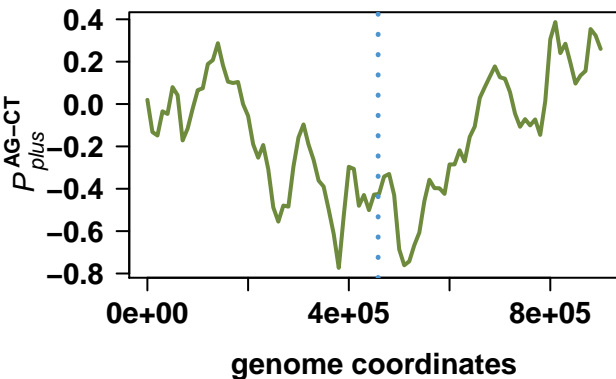
Escherichia coli 536



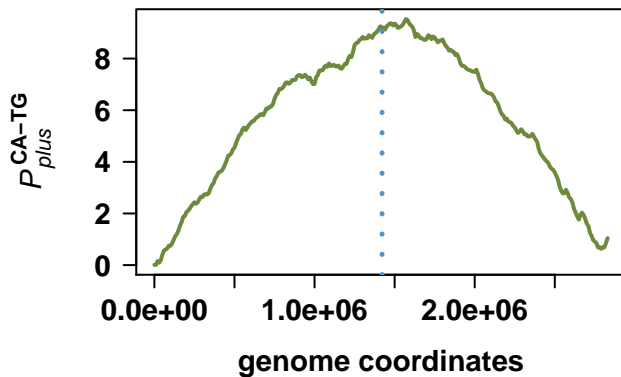
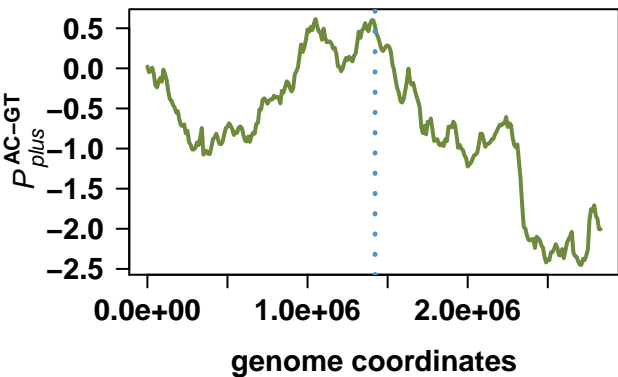
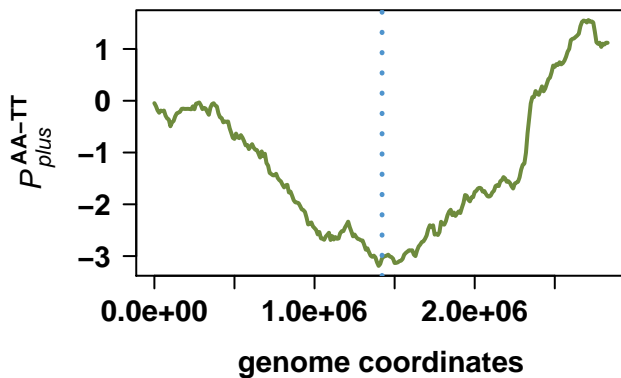
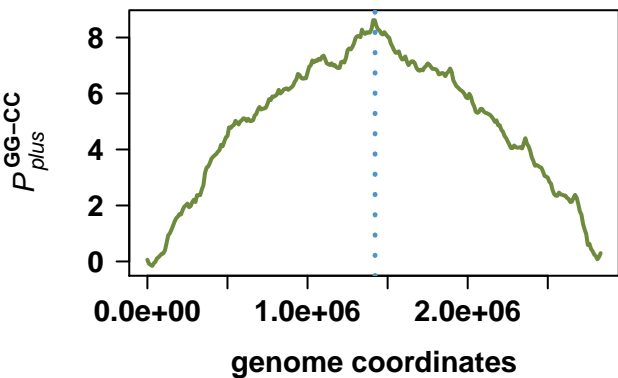
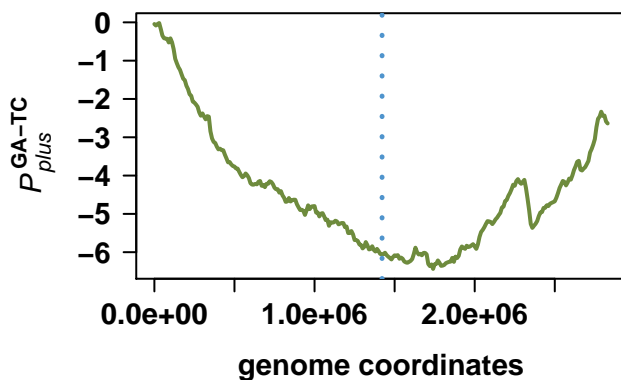
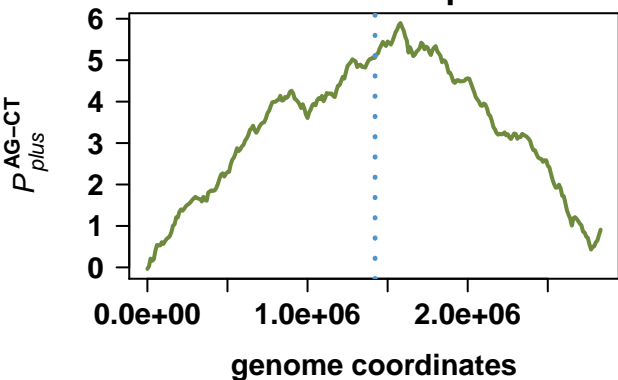
Treponema pallidum subsp. pallidum str. Nichols



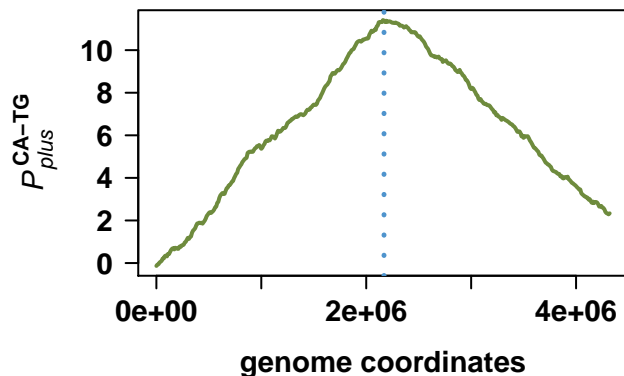
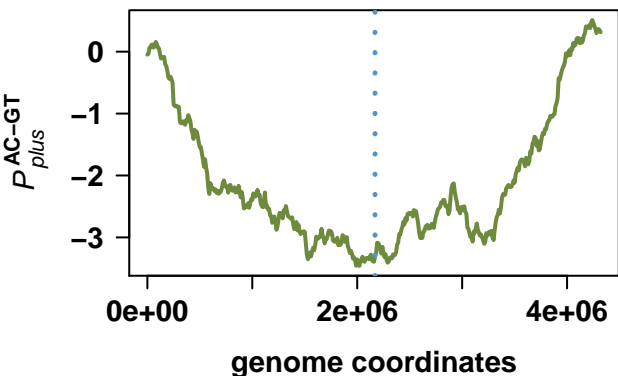
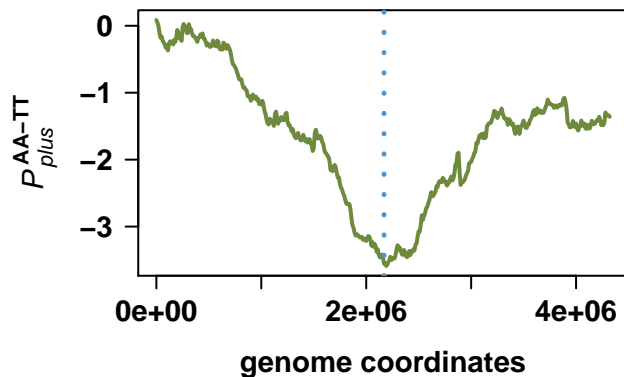
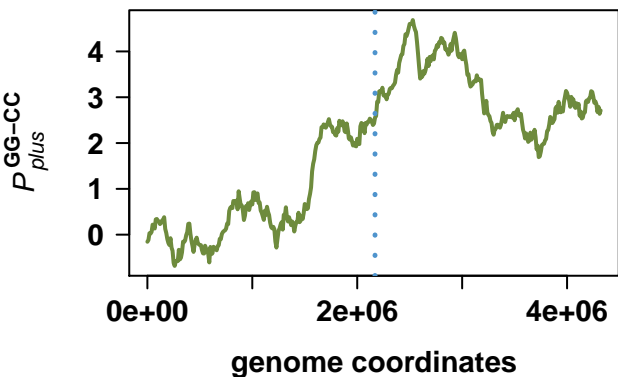
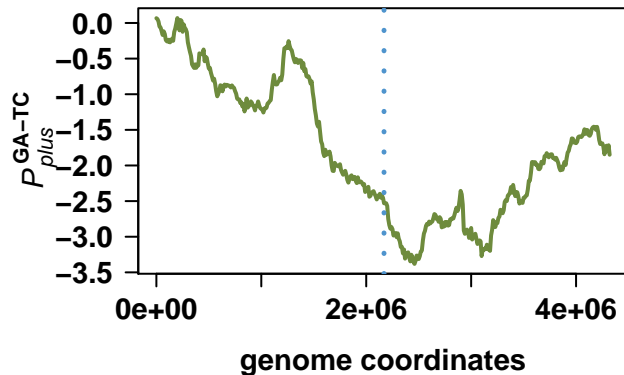
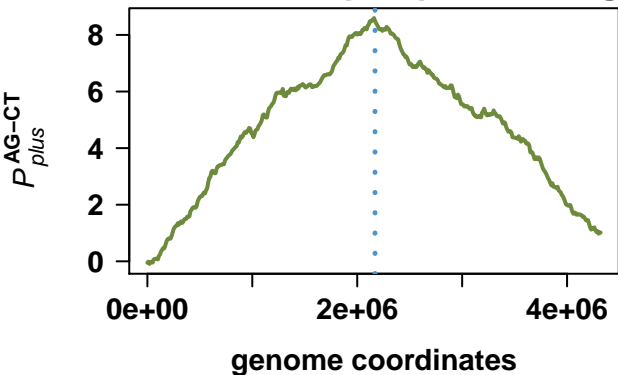
Borrelia burgdorferi B31



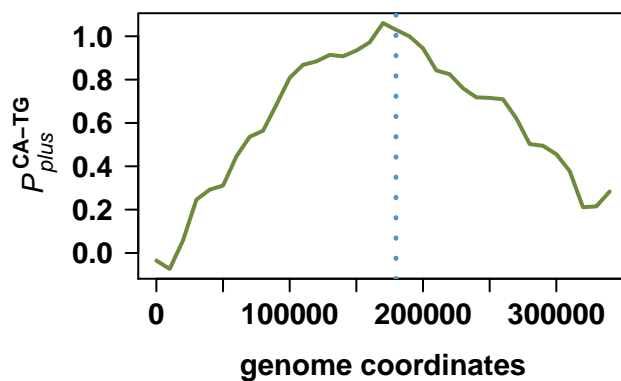
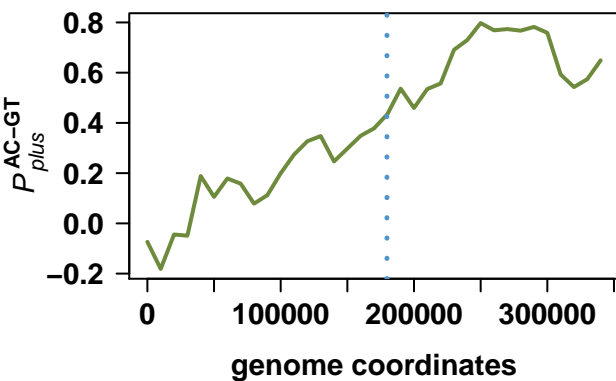
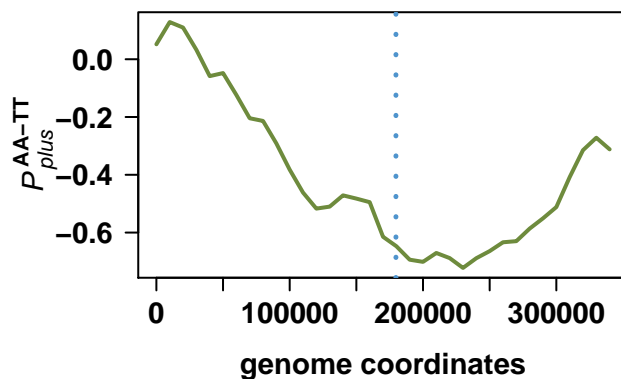
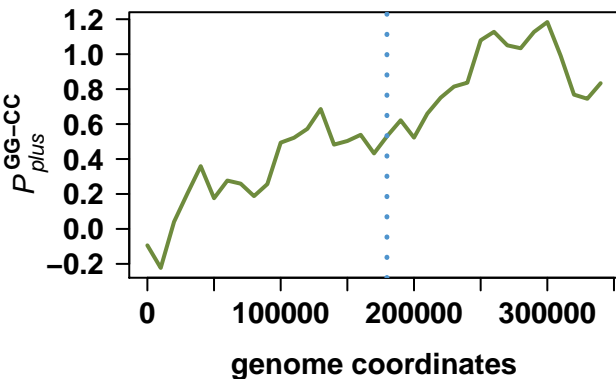
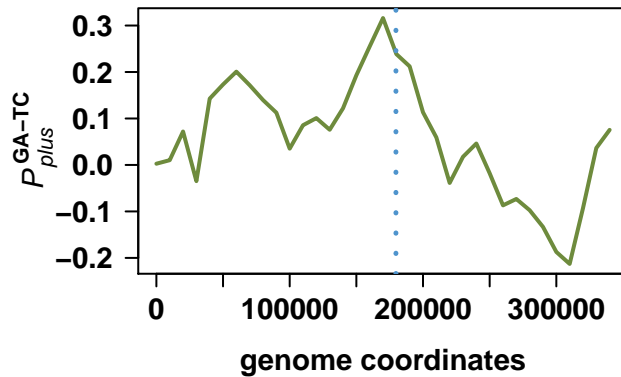
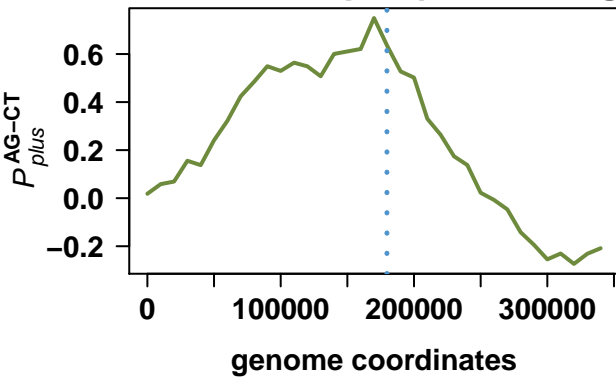
Treponema denticola ATCC 35405



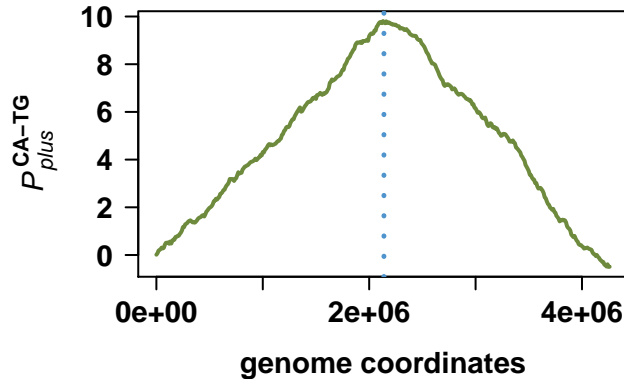
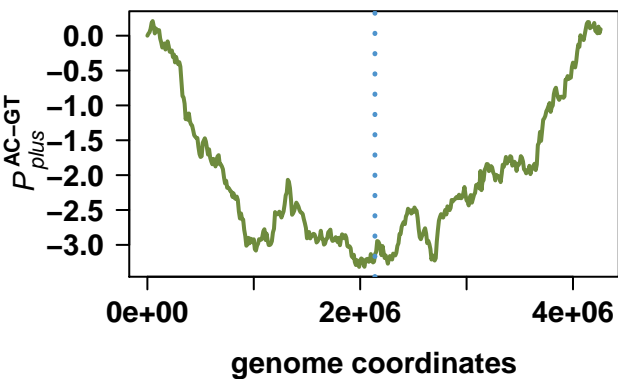
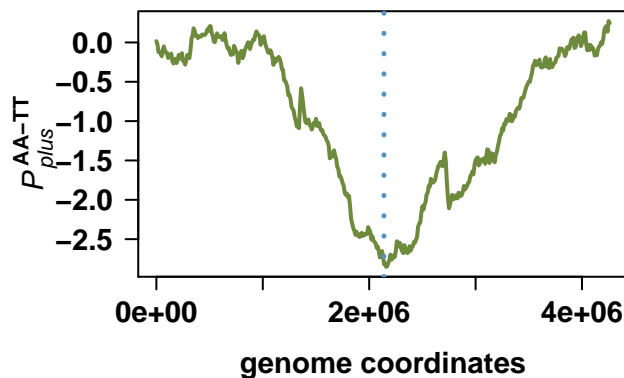
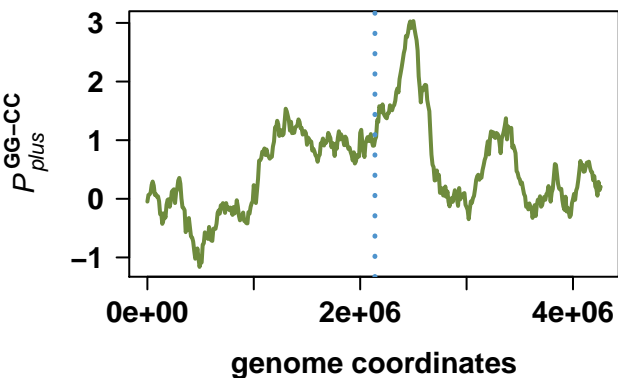
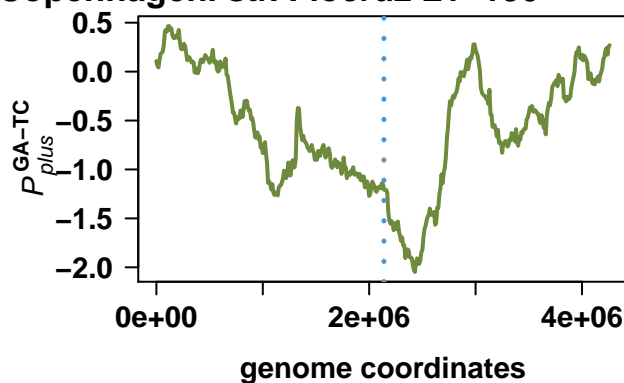
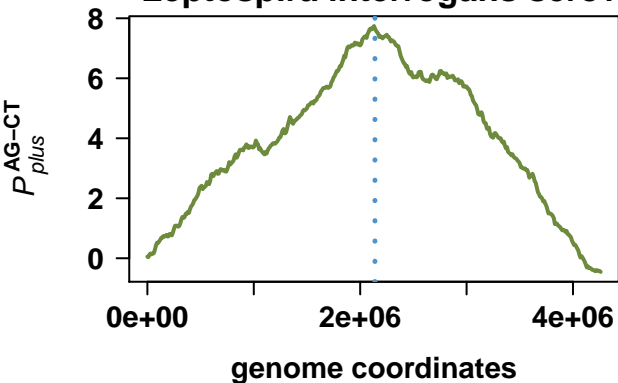
Leptospira interrogans serovar Lai str. 56601



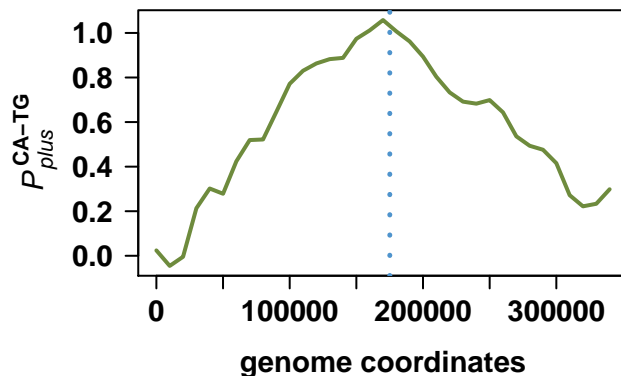
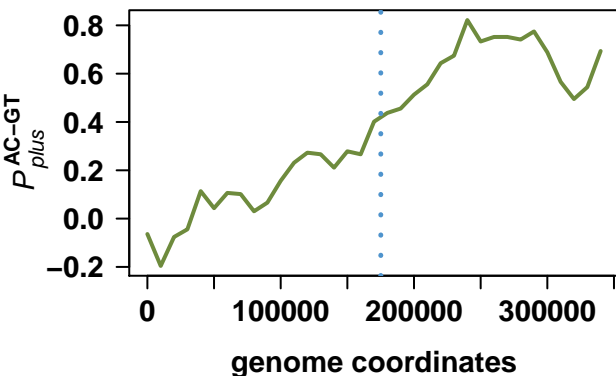
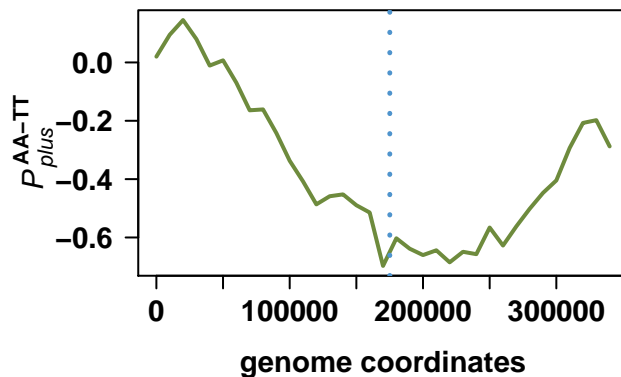
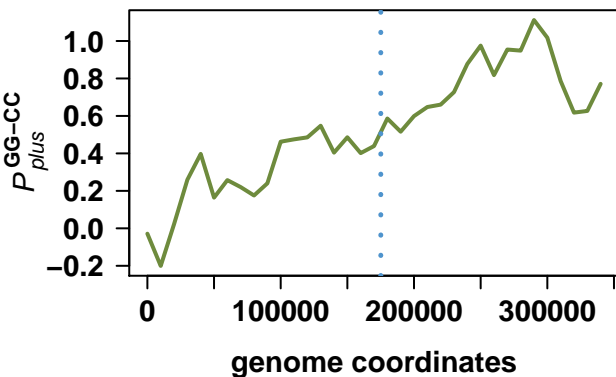
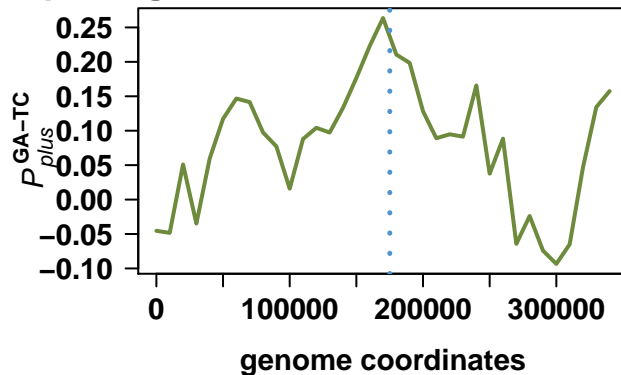
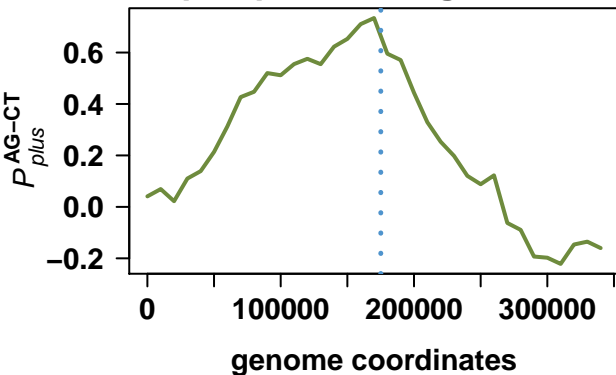
Leptospira interrogans serovar Lai str. 56601



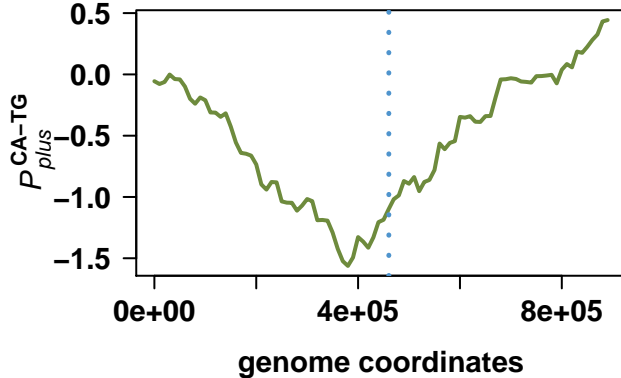
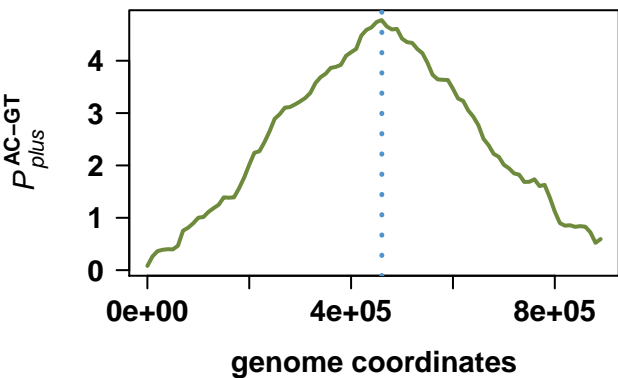
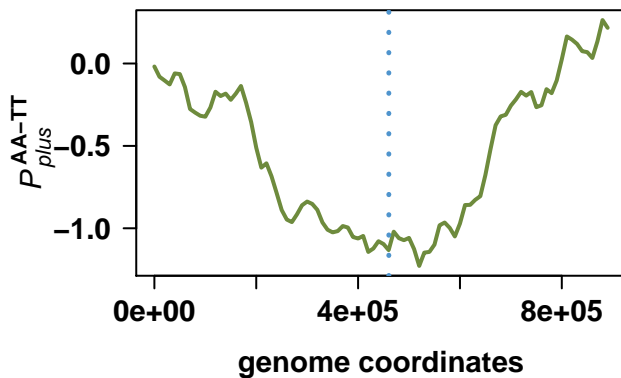
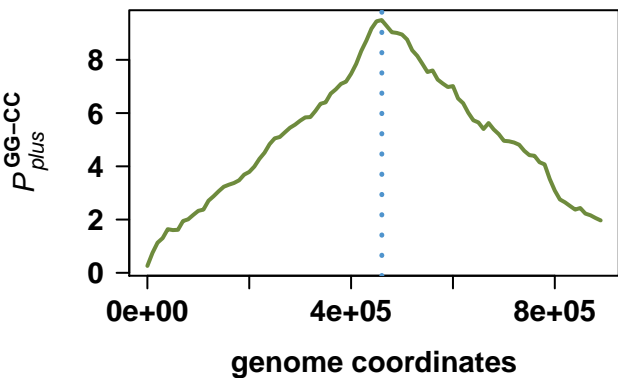
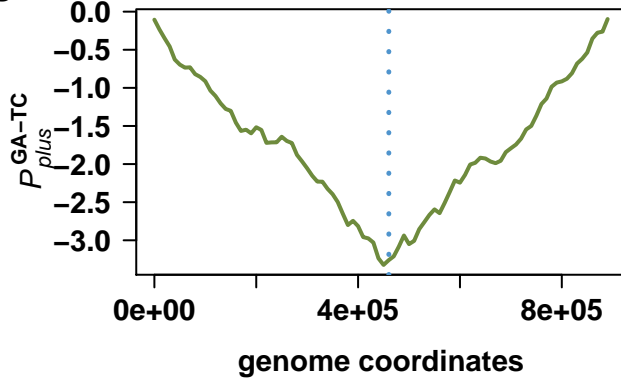
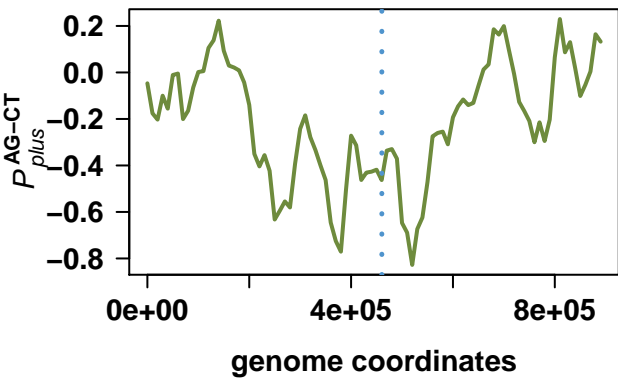
Leptospira interrogans serovar Copenhageni str. Fiocruz L1-130



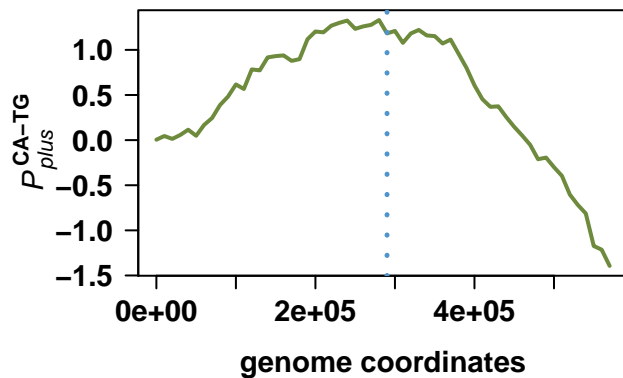
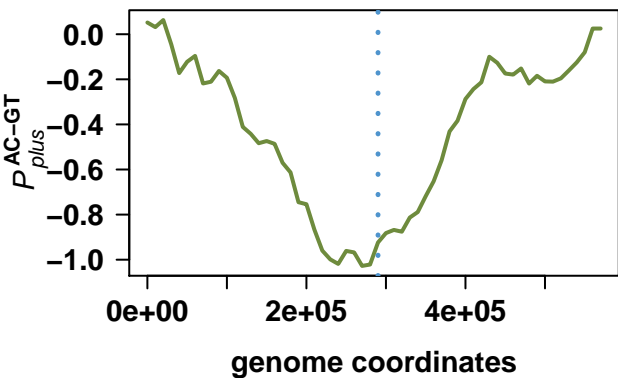
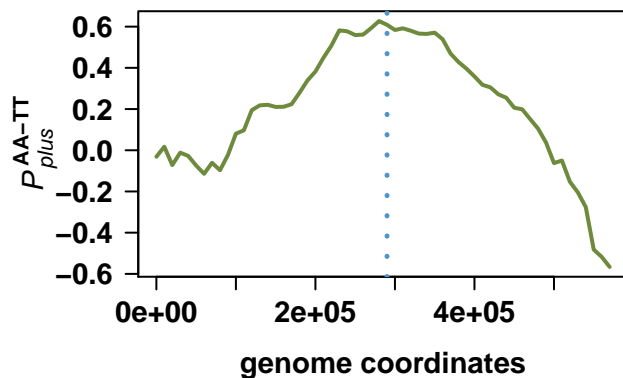
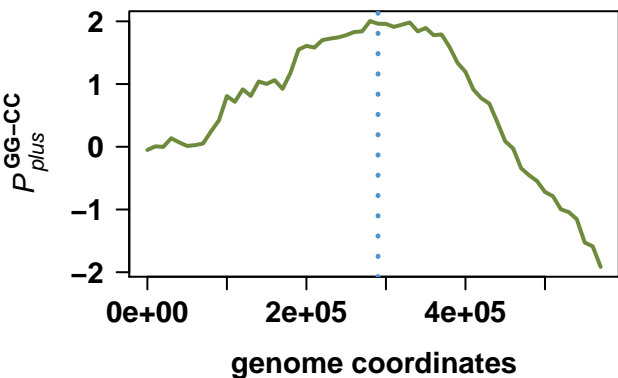
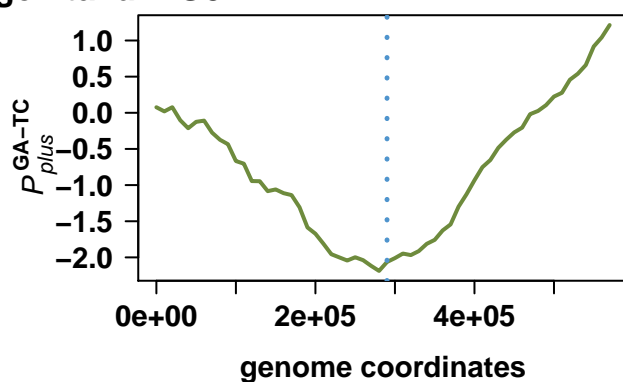
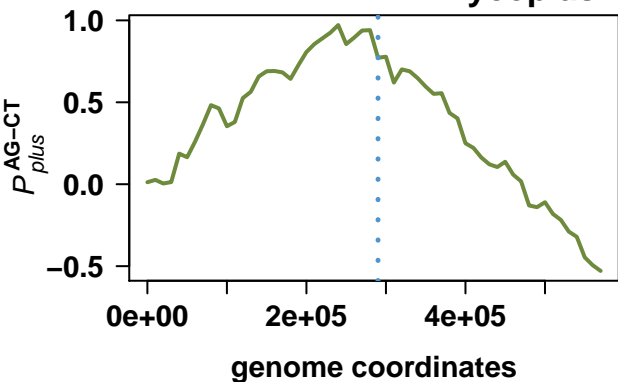
Leptospira interrogans serovar Copenhageni str. Fiocruz L1-130



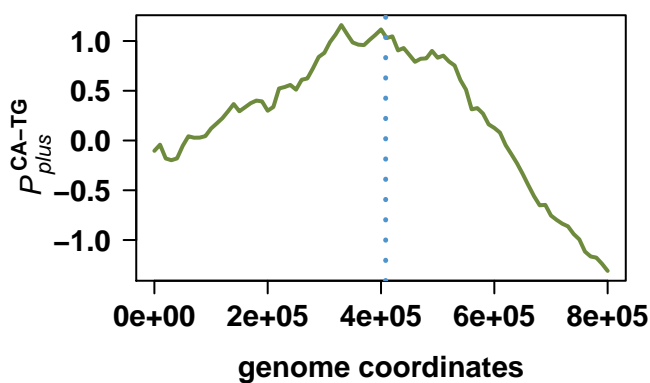
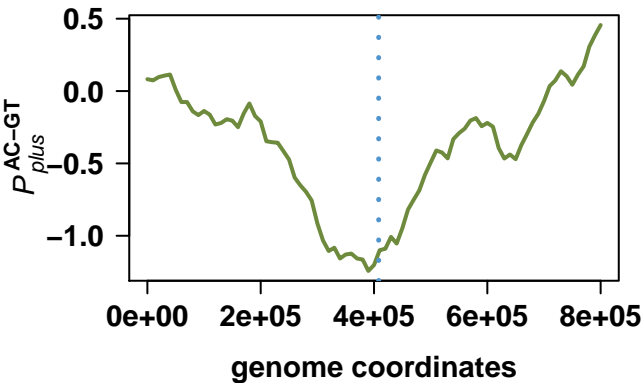
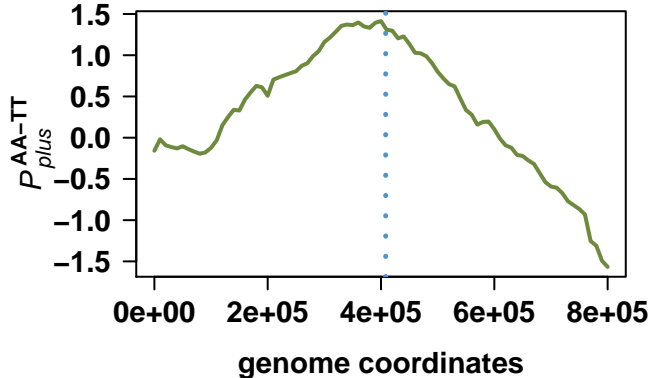
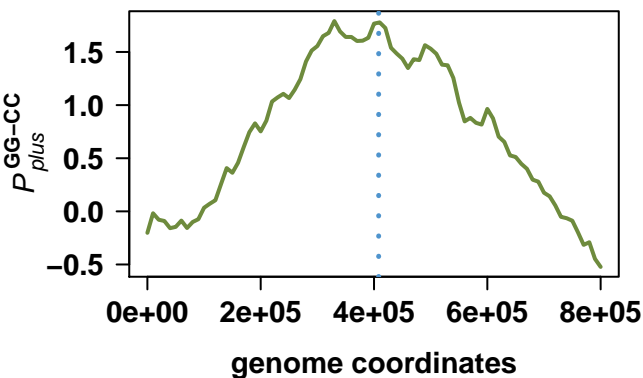
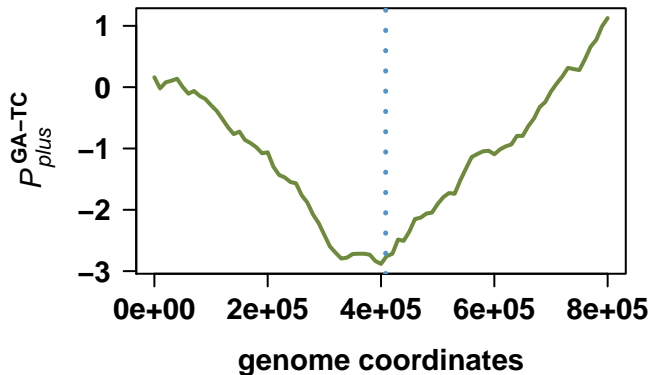
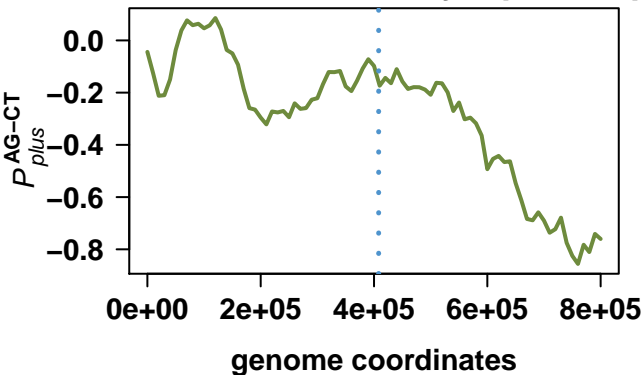
Borrelia garinii PBI



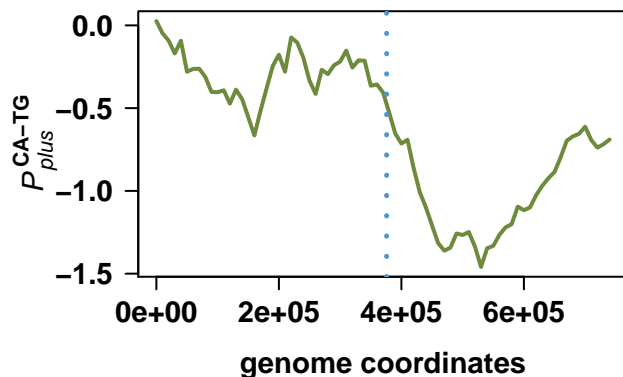
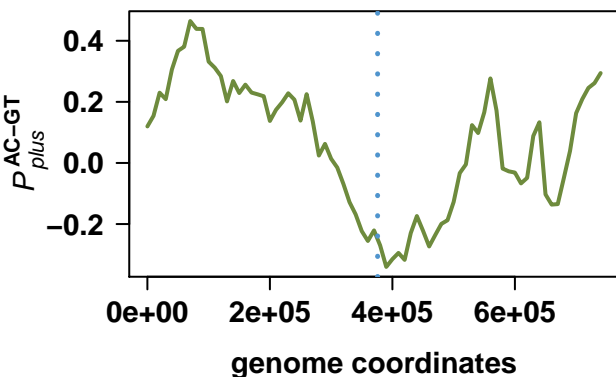
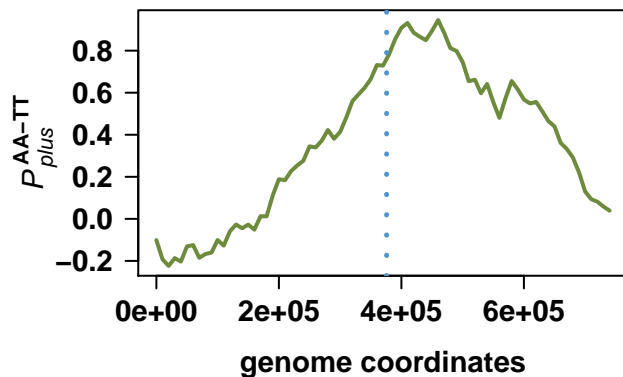
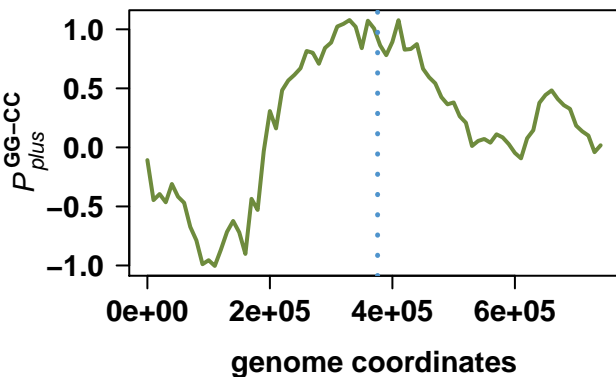
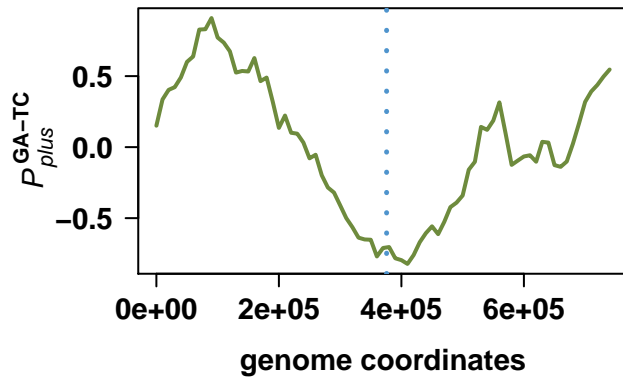
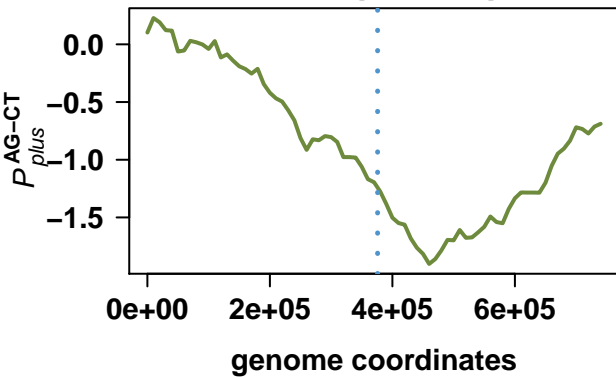
Mycoplasma genitalium G37



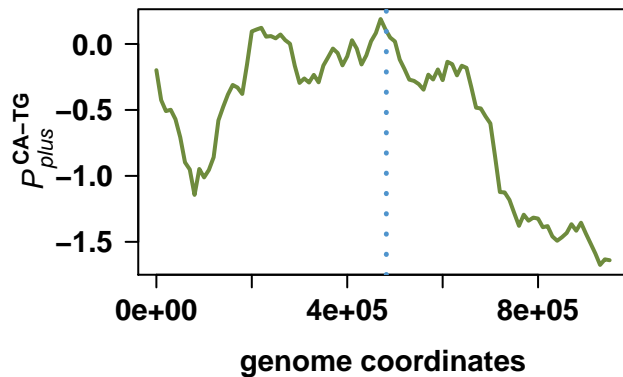
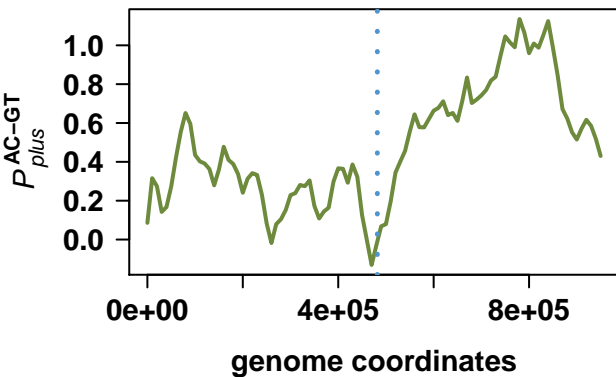
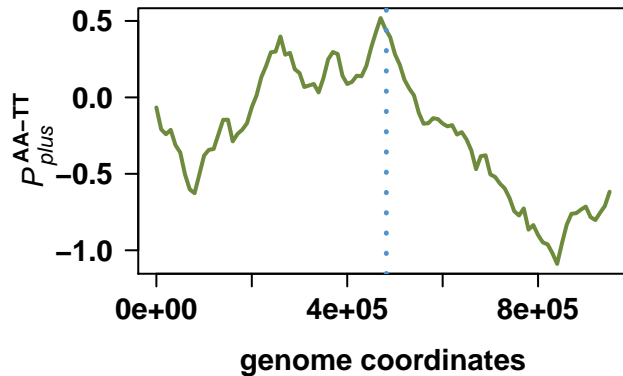
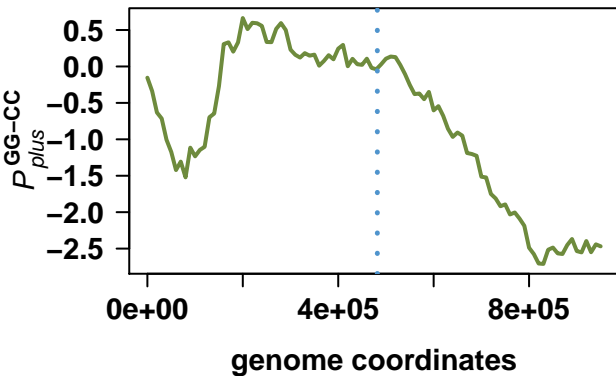
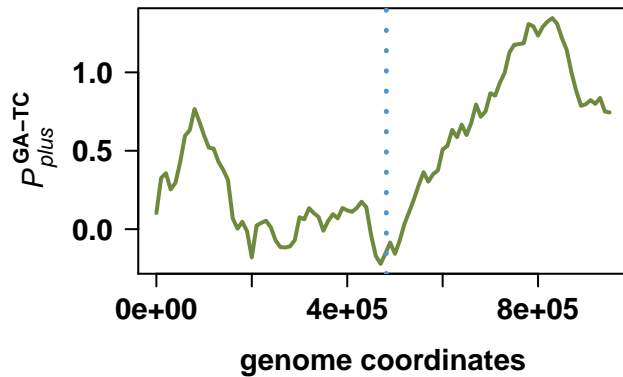
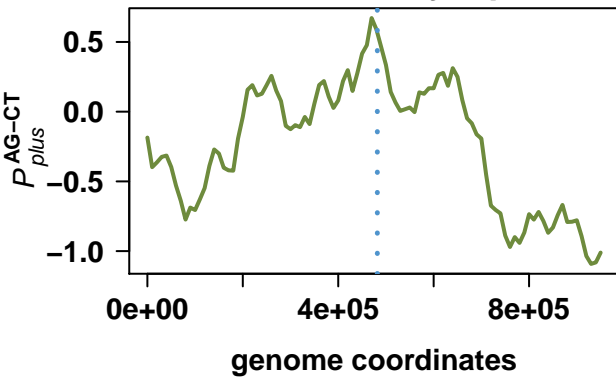
Mycoplasma pneumoniae M129



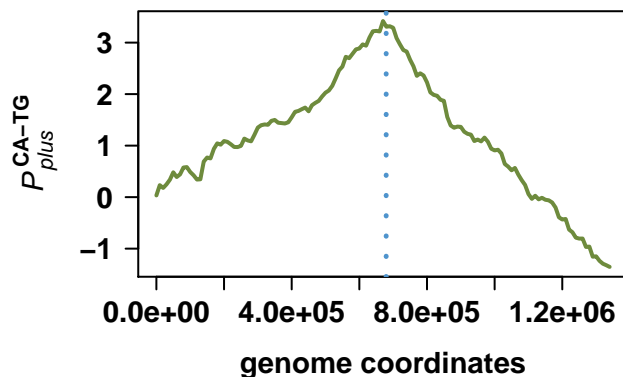
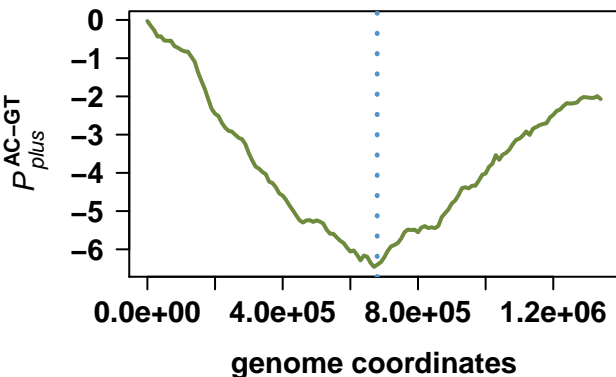
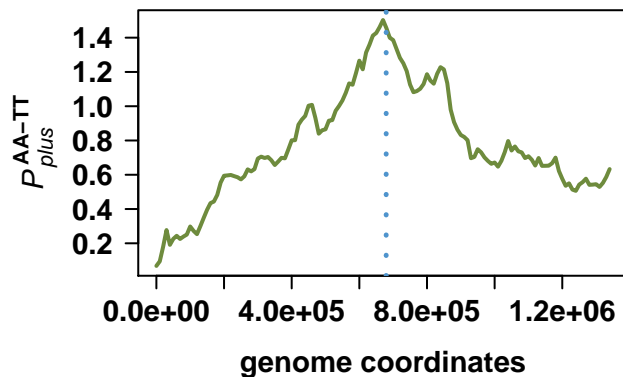
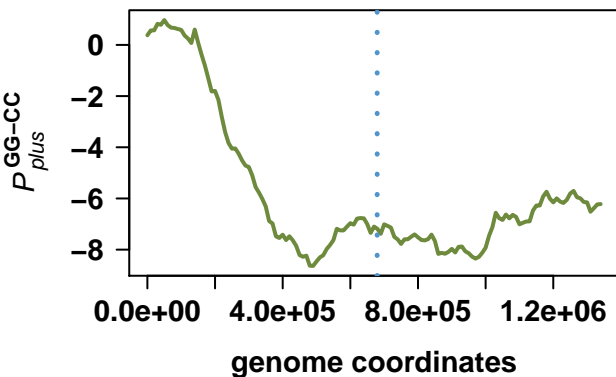
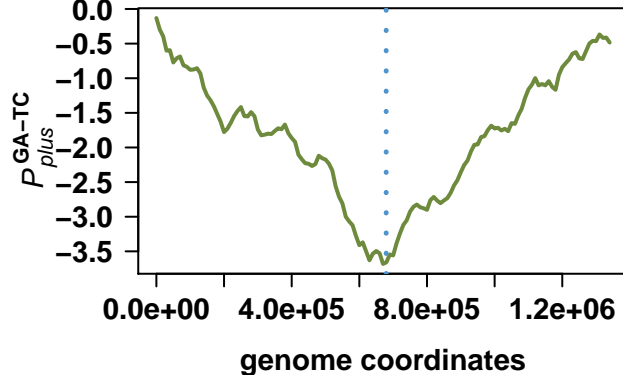
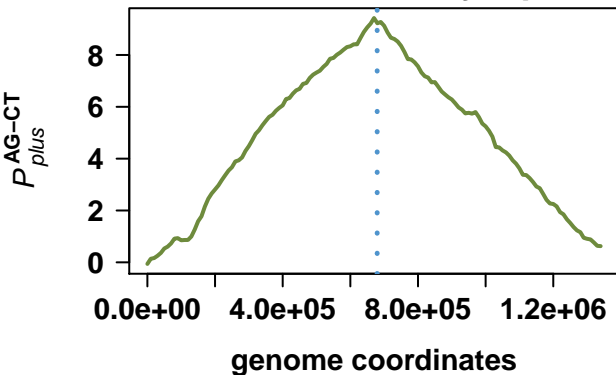
Ureaplasma parvum serovar 3 str. ATCC 700970



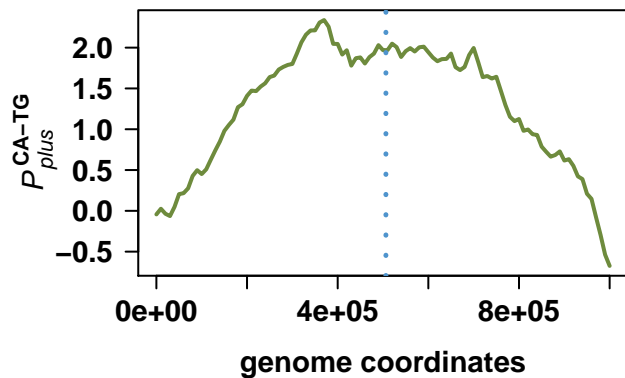
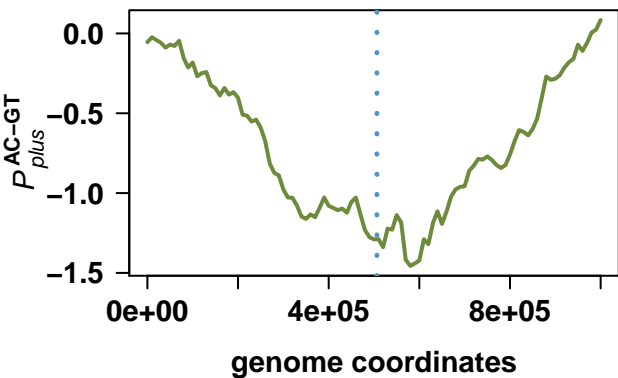
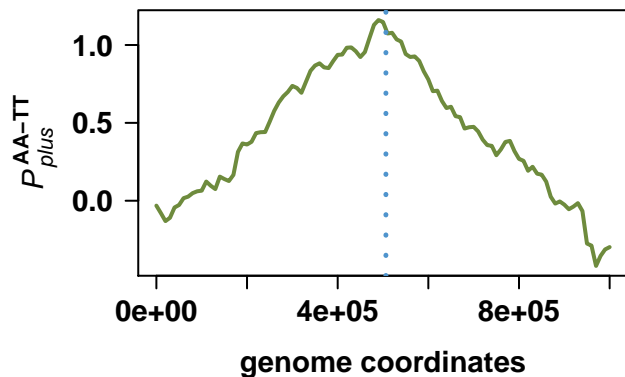
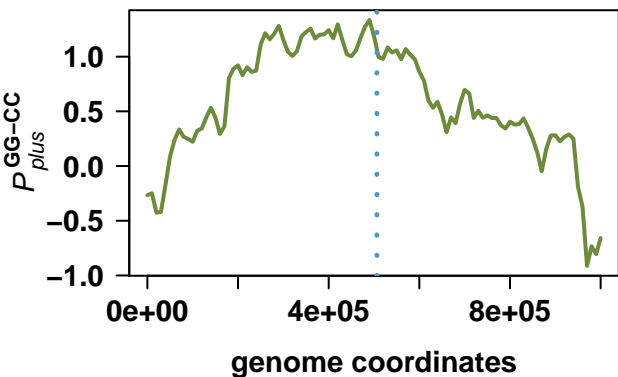
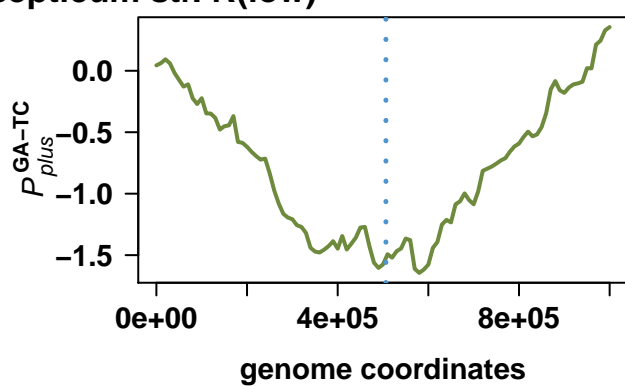
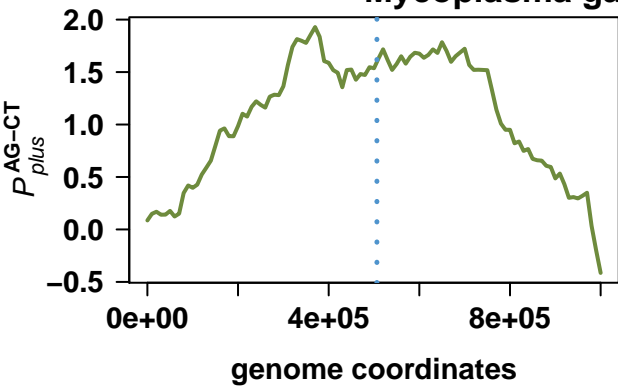
Mycoplasma pulmonis UAB CTIP



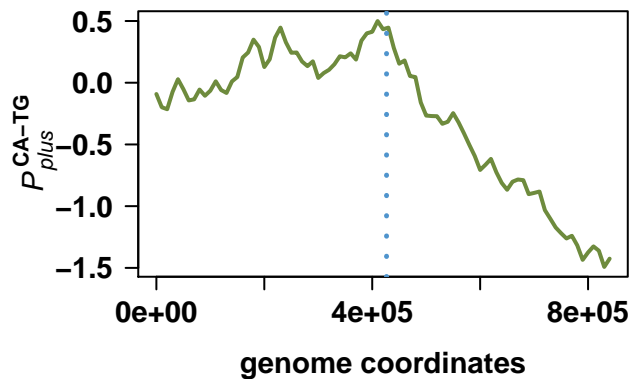
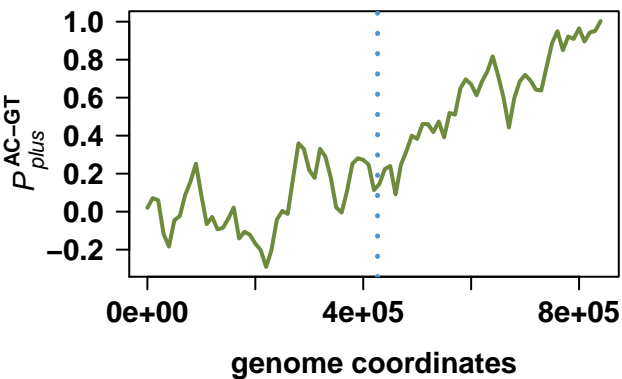
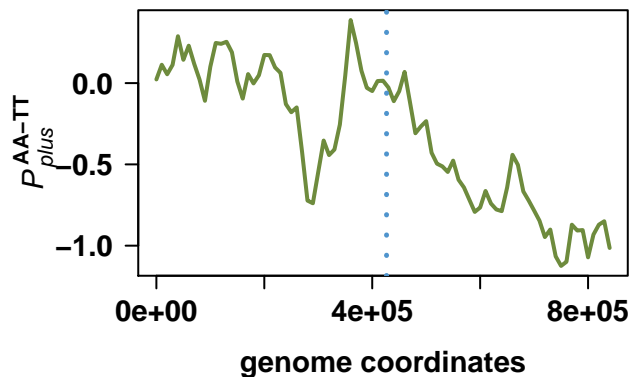
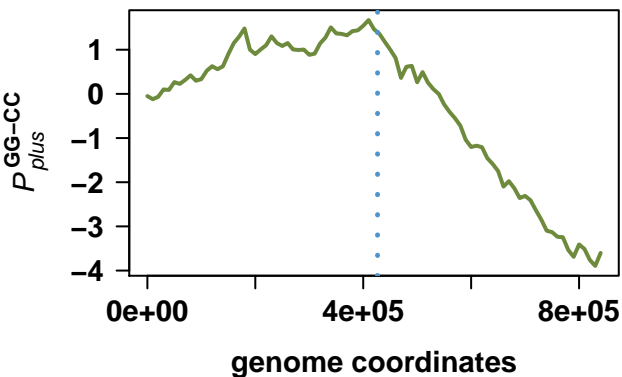
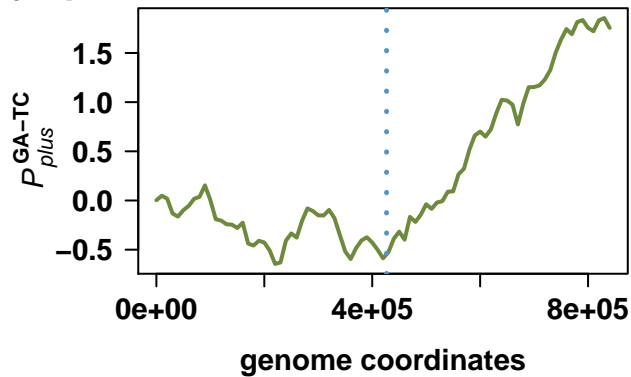
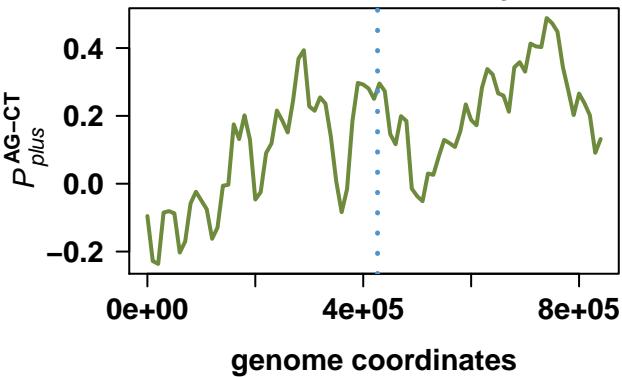
Mycoplasma penetrans HF-2



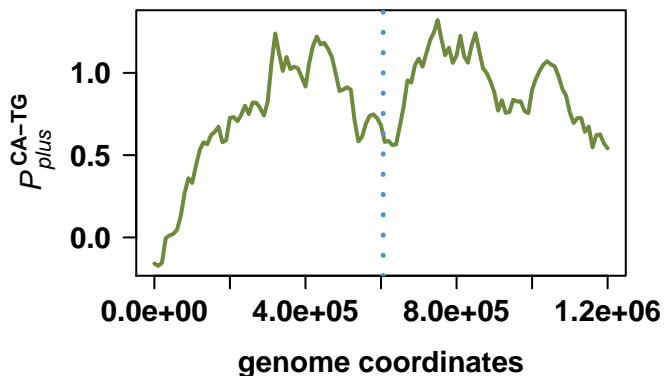
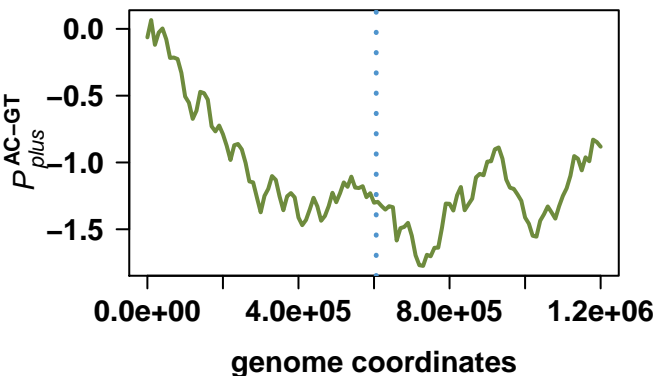
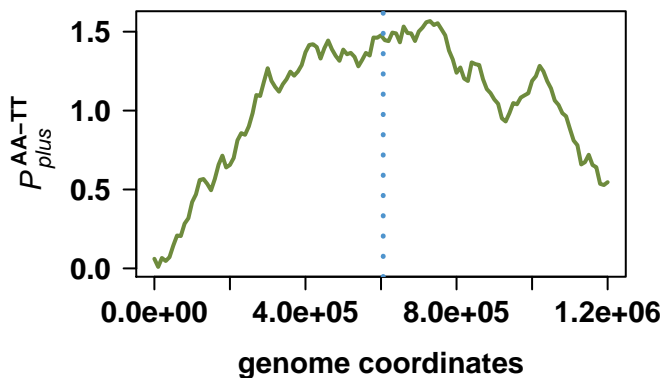
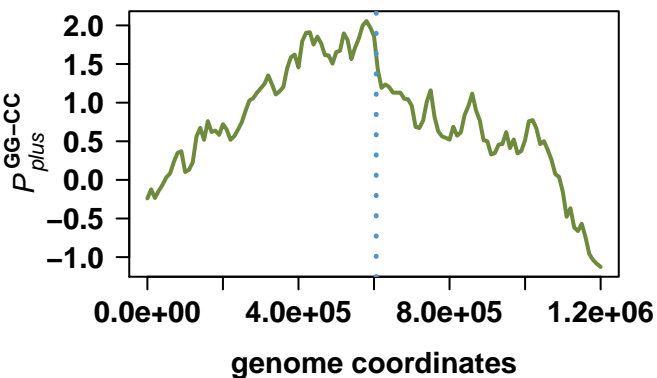
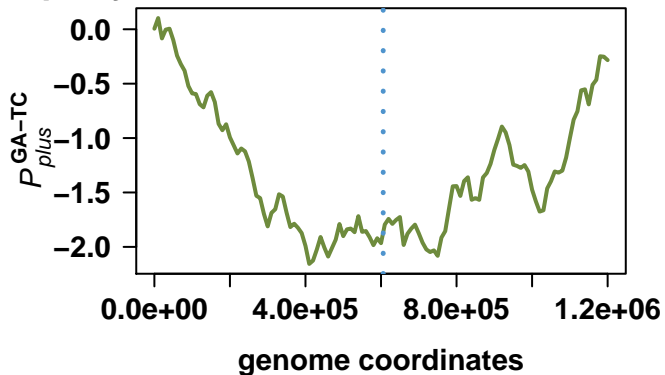
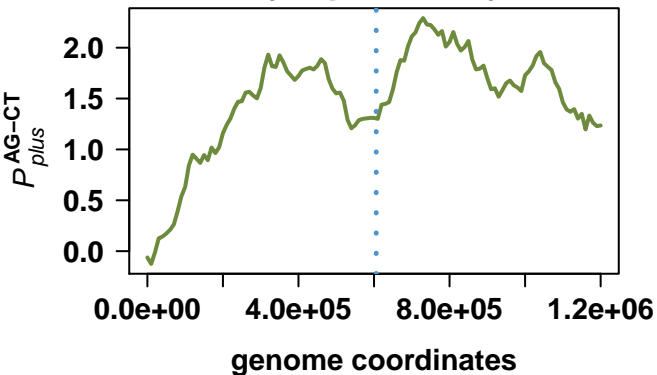
Mycoplasma gallisepticum str. R(low)



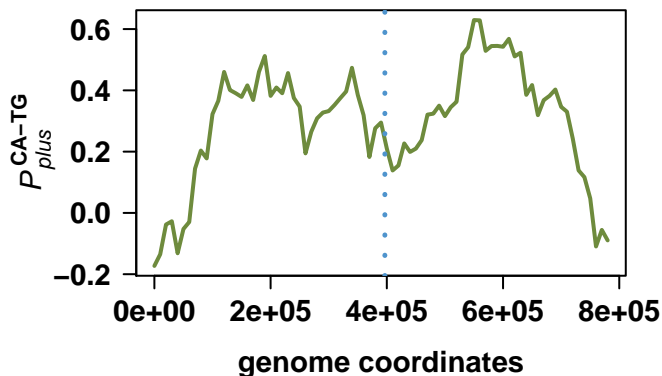
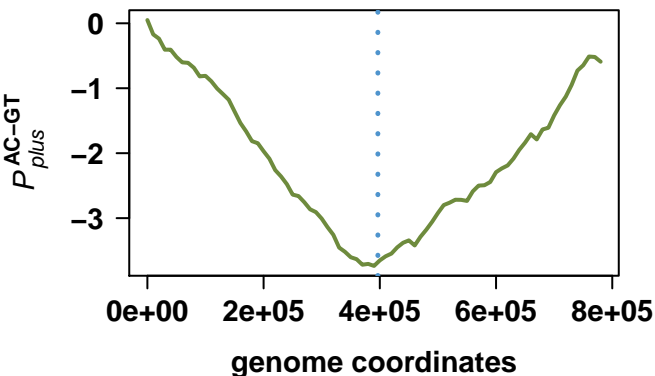
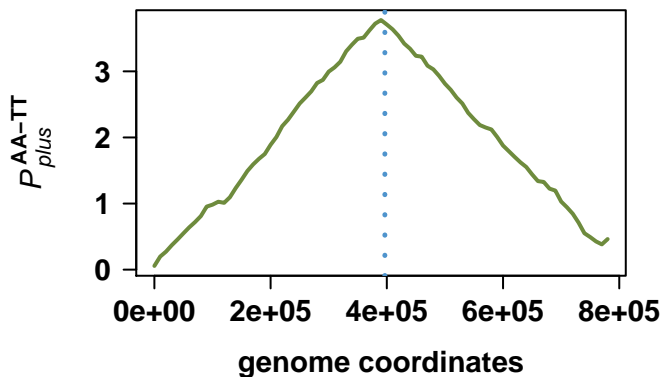
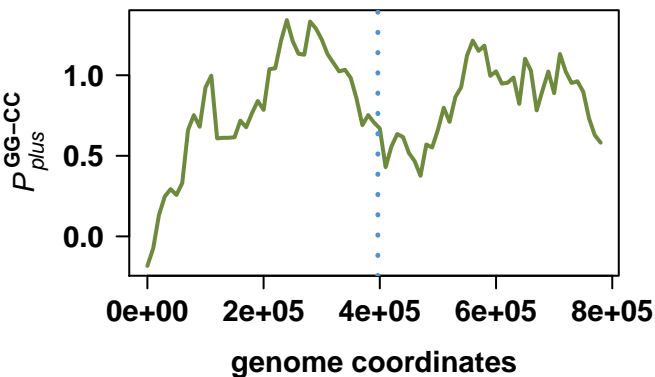
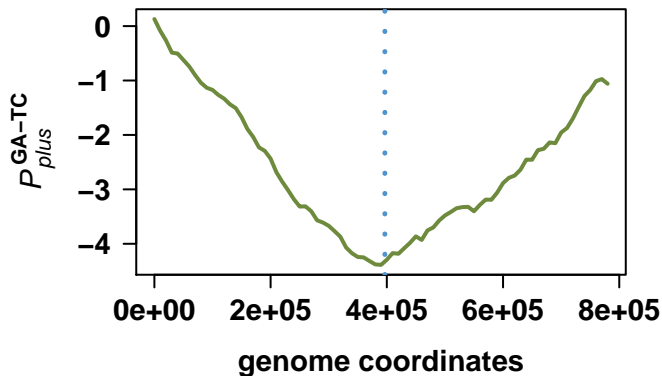
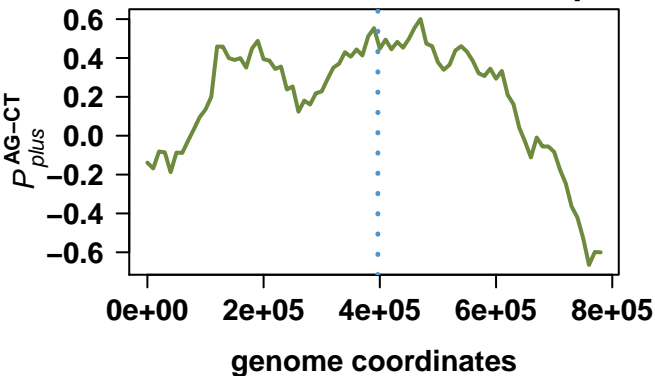
Onion yellows phytoplasma OY-M



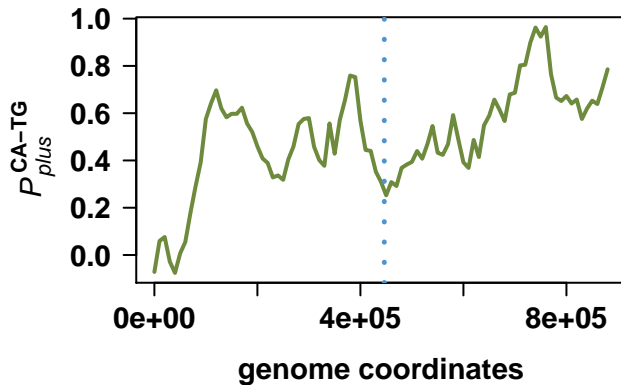
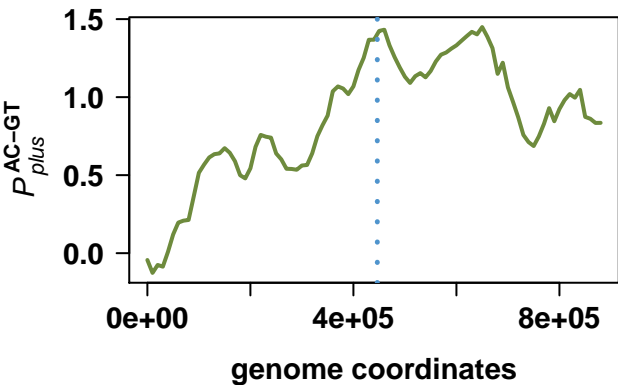
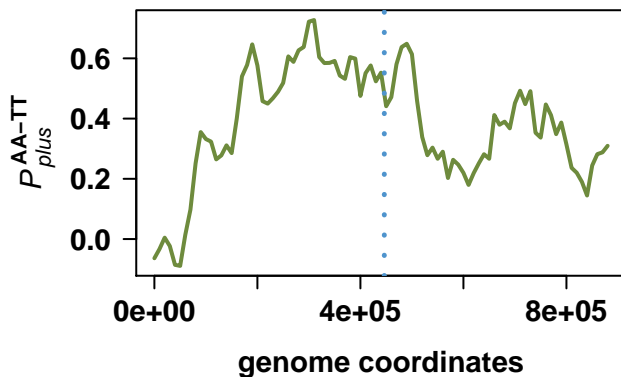
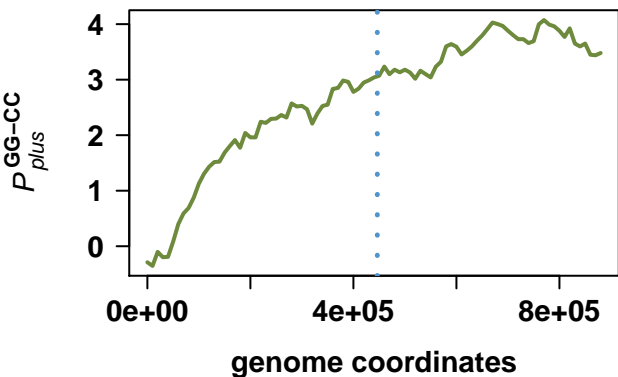
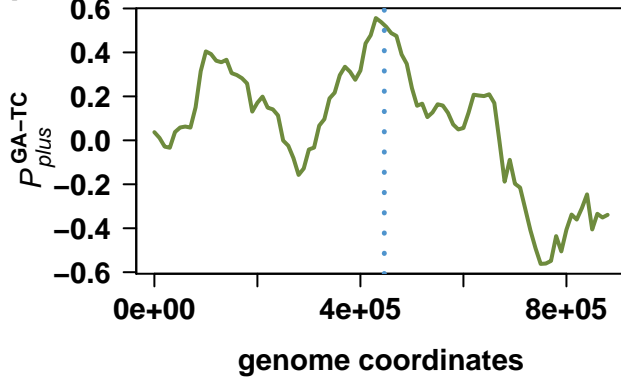
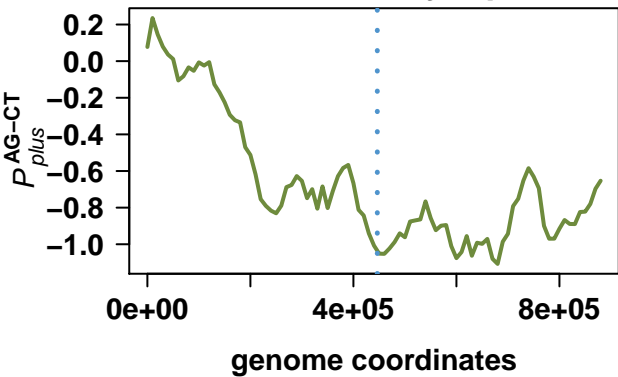
Mycoplasma mycoides subsp. *mycoides* SC str. PG1



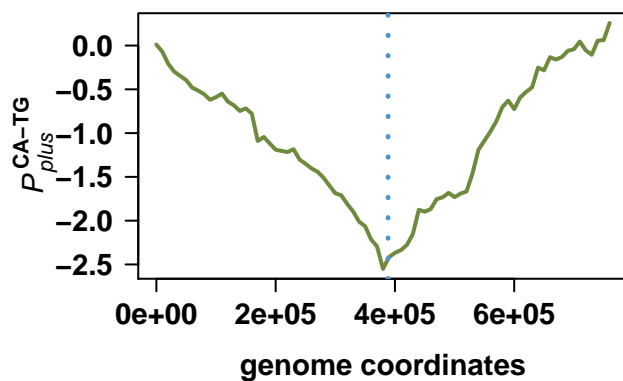
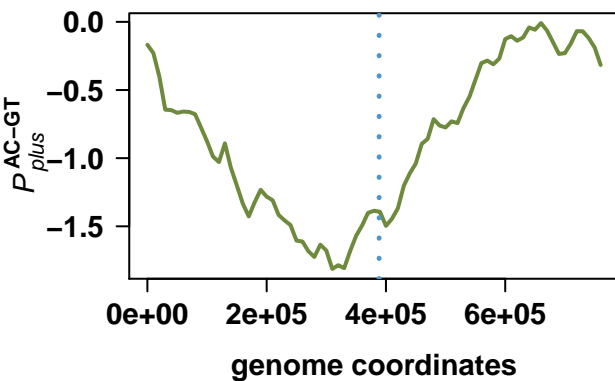
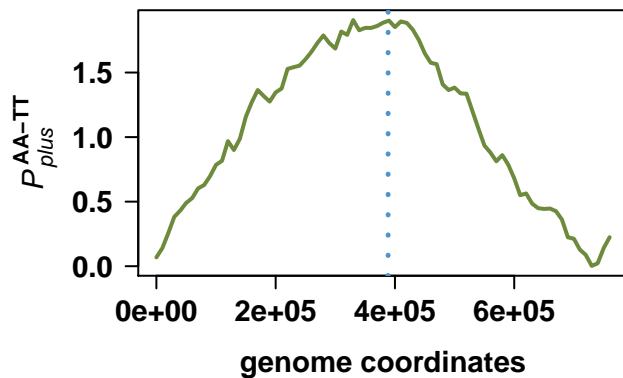
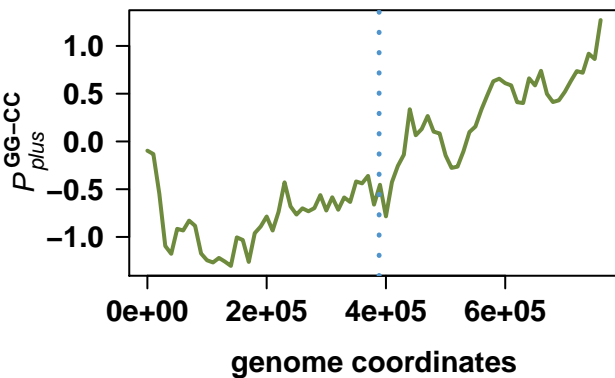
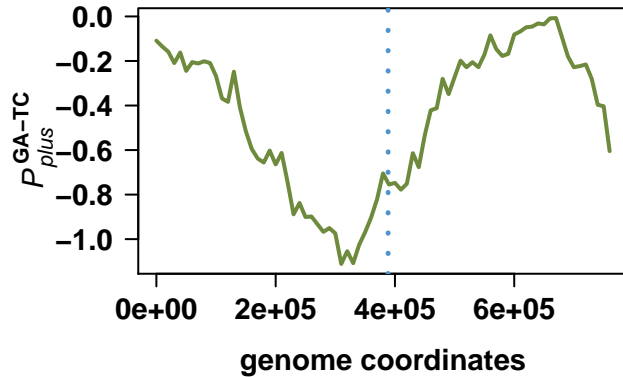
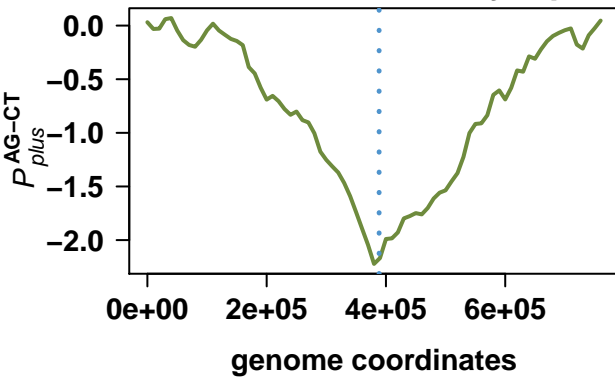
Mesoplasma florum L1



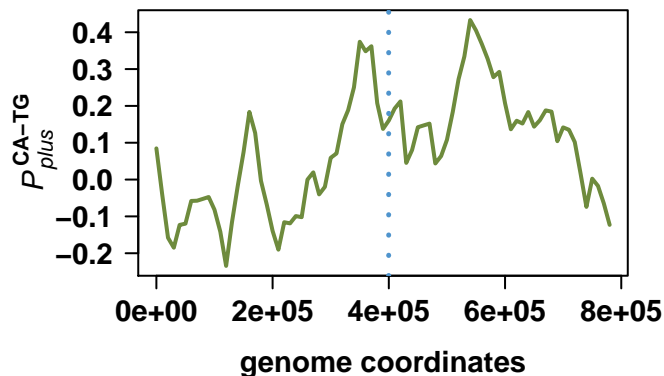
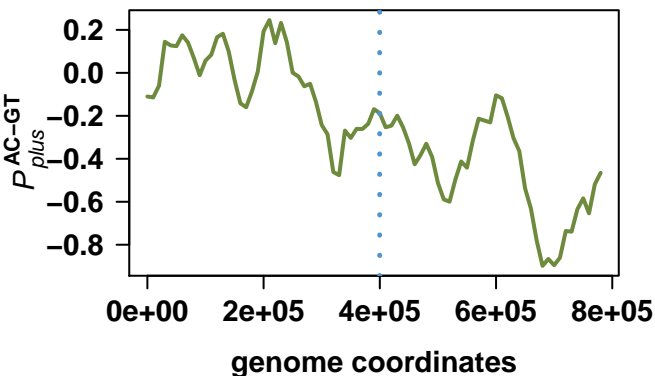
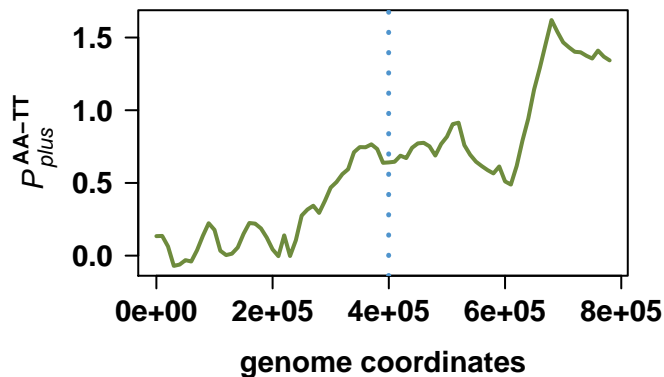
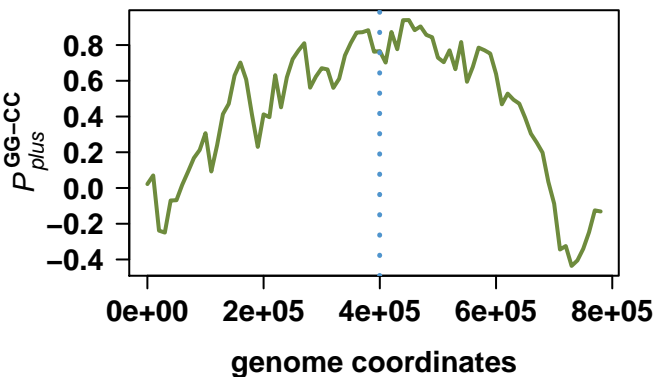
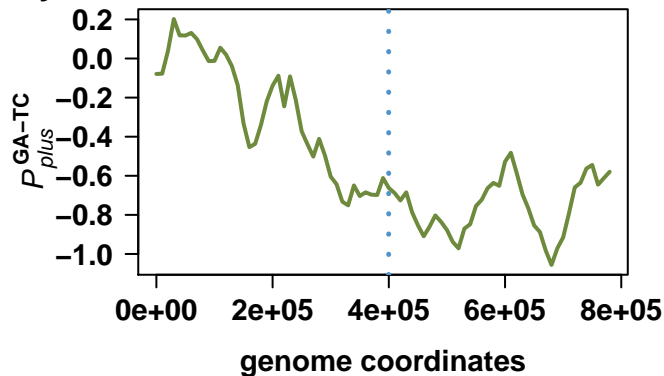
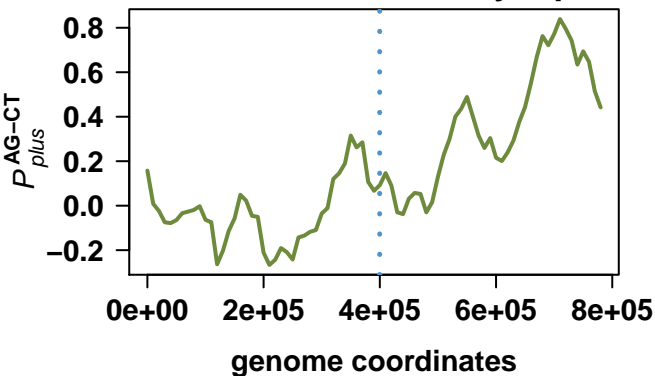
Mycoplasma hyopneumoniae 232



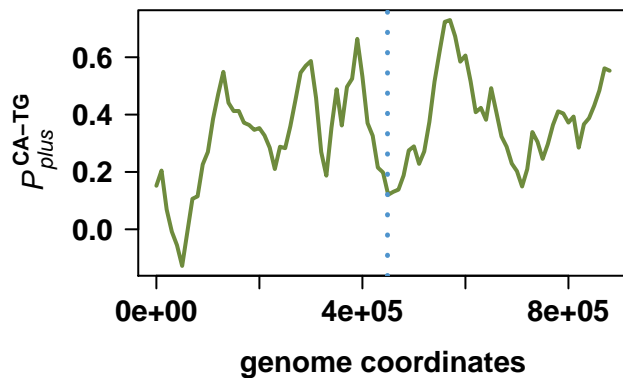
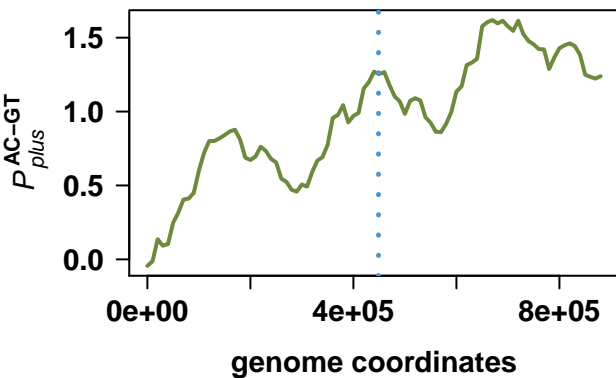
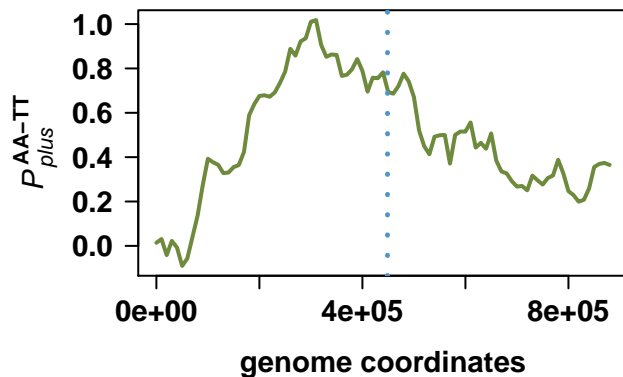
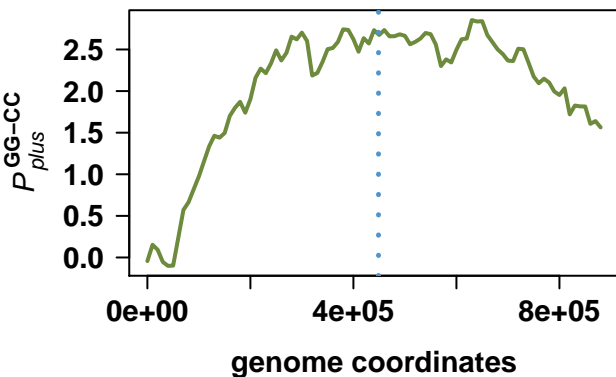
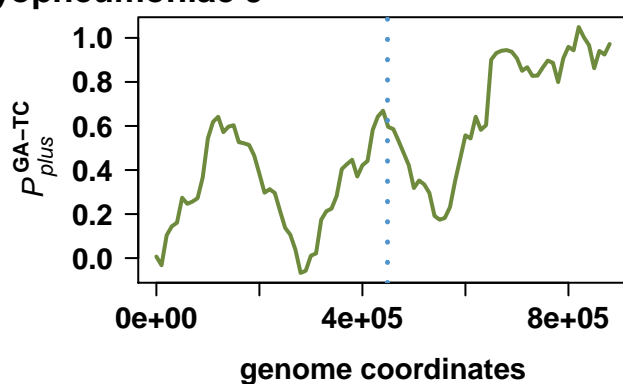
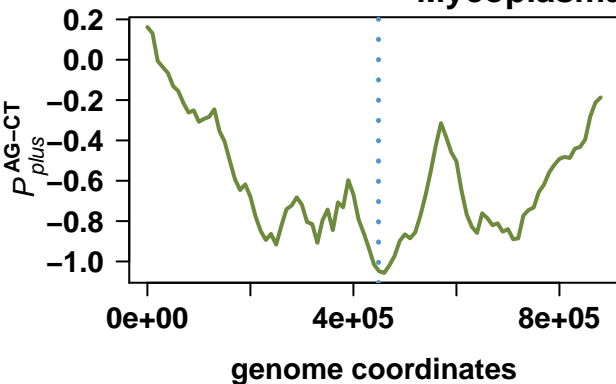
Mycoplasma mobile 163K



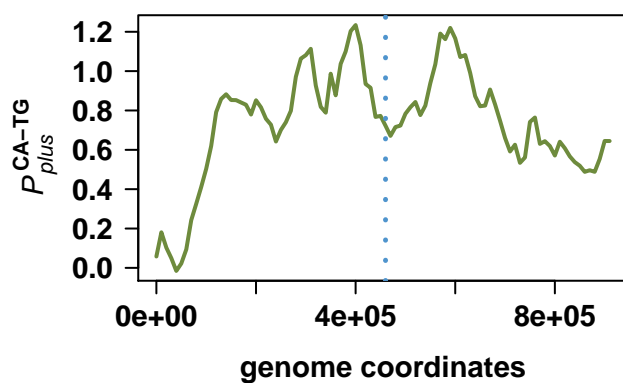
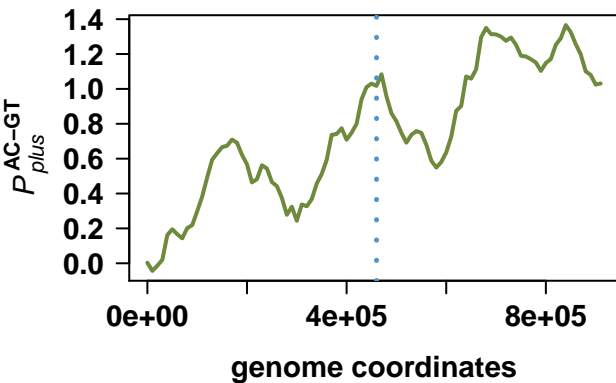
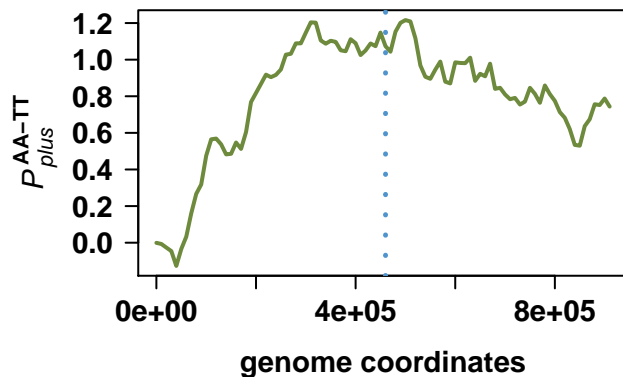
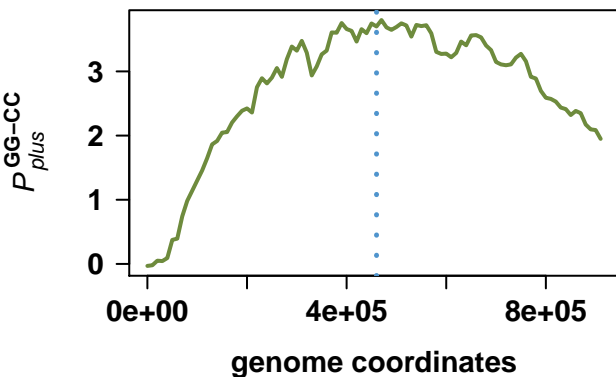
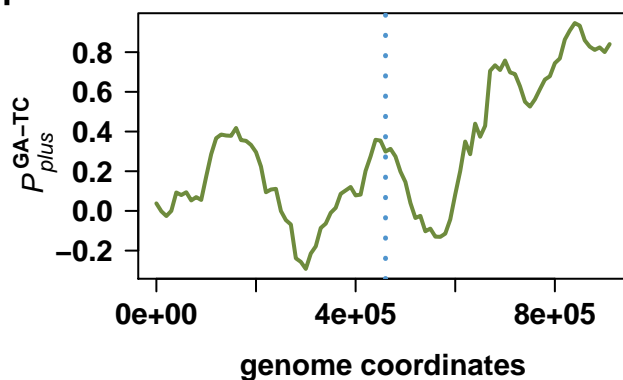
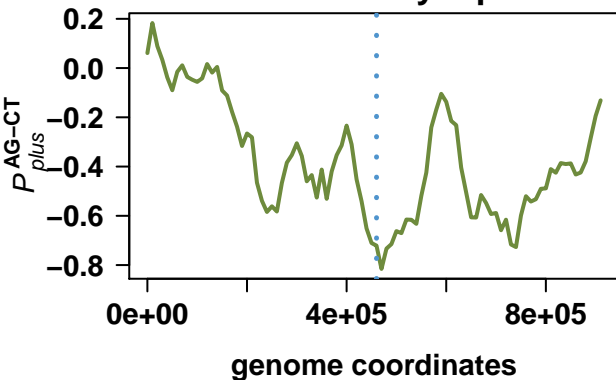
Mycoplasma synoviae 53



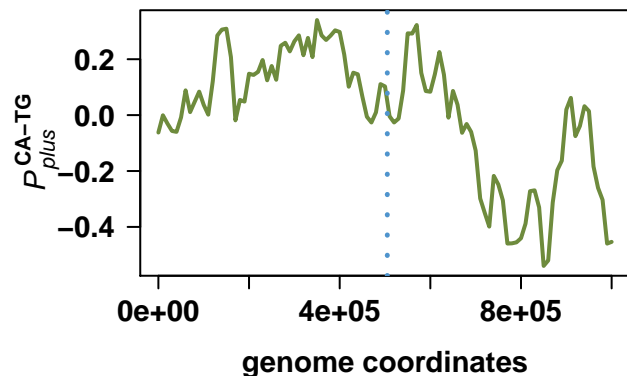
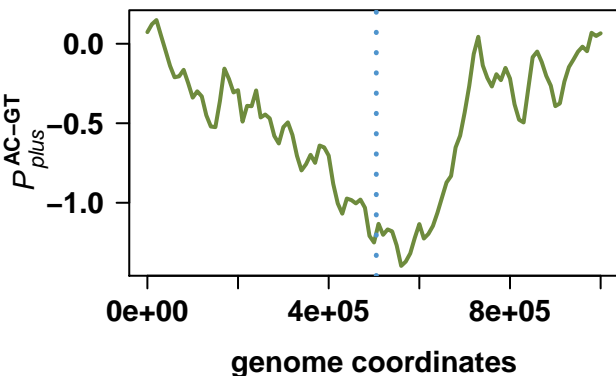
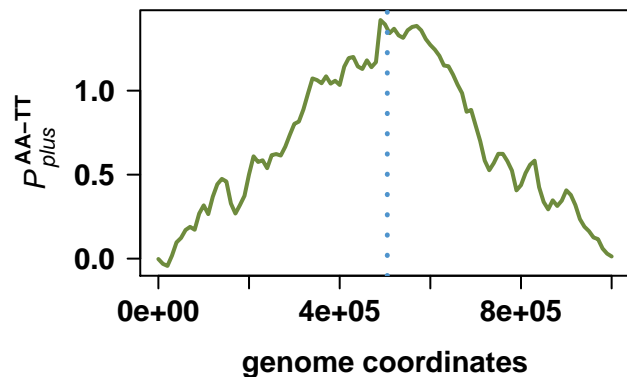
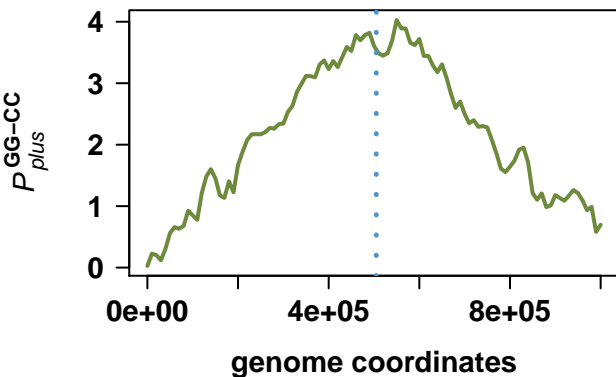
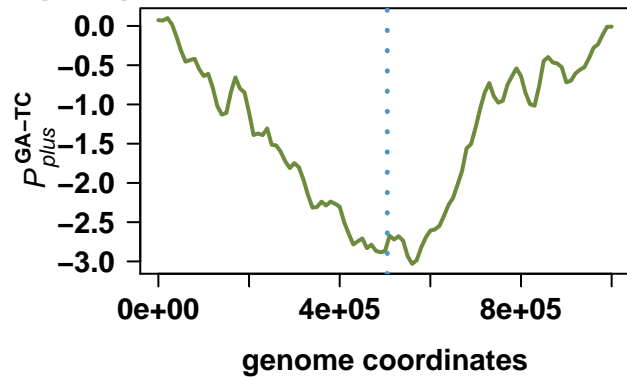
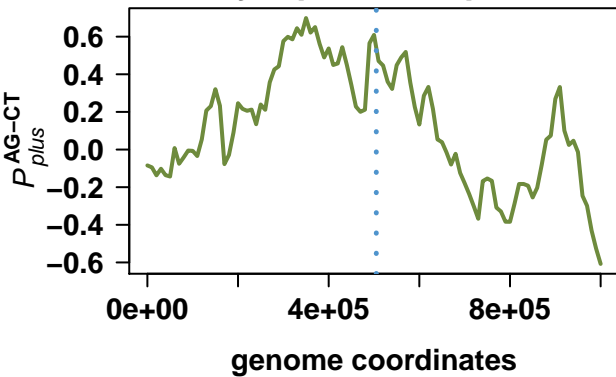
Mycoplasma hyopneumoniae J



Mycoplasma hyopneumoniae 7448



Mycoplasma capricolum subsp. *capricolum* ATCC 27343



Aster yellows witches'-broom phytoplasma AYWB

