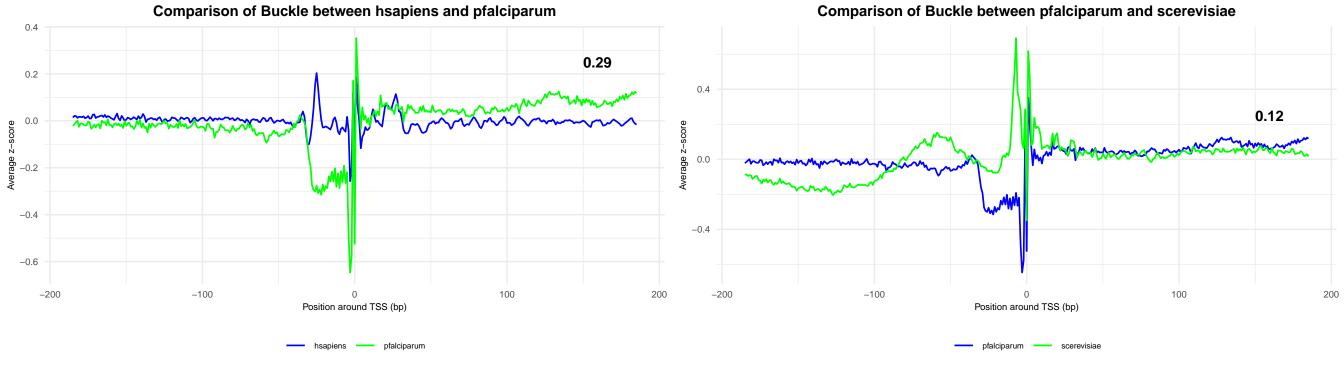
Property: Buckle Comparison of Buckle between athaliana and celegans Comparison of Buckle between athaliana and hsapiens 0.50 0.50 0.24 0.25 0.45 0.25 Average z-score 0.00 -0.25-0.25-100 -100 100 -200 200 -200 Position around TSS (bp) Position around TSS (bp) Comparison of Buckle between athaliana and dmelanogaster Comparison of Buckle between athaliana and pfalciparum 0.50 0.50 -0.110.25 -0.050.25 0.00 Average z 0.00 -0.25-0.50-0.50-100 100 100 200 -200 -100-200 Position around TSS (bp) Position around TSS (bp)

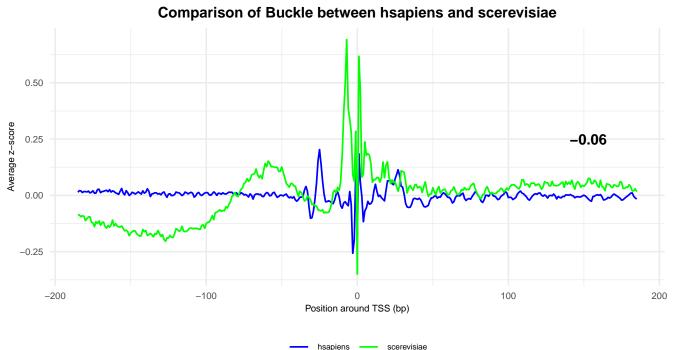
Property: Buckle Comparison of Buckle between athaliana and scerevisiae Comparison of Buckle between celegans and hsapiens 0.5 0.50 0.2 Average z–score Average z-score -0.090.0 0.00 -0.2 -0.25-0.4-100 100 100 -200 200 -200 -100 Position around TSS (bp) Position around TSS (bp) Comparison of Buckle between celegans and dmelanogaster Comparison of Buckle between celegans and pfalciparum 0.4 0.02 0.25 0.29 0.2 Average z-score
-0.0
-0.2 Average z-score -0.00

-0.25 -0.50-0.4100 -200 -100100 200 -200 -100Position around TSS (bp) Position around TSS (bp)

Property: Buckle Comparison of Buckle between celegans and scerevisiae Comparison of Buckle between dmelanogaster and pfalciparum 0.4 0.47 0.2 0.50 Average z-score 0.00 Average z-score -0.36-0.4-0.25-0.6-0.50-100 100 200 100 -200 -100 Position around TSS (bp) Position around TSS (bp) Comparison of Buckle between dmelanogaster and hsapiens Comparison of Buckle between dmelanogaster and scerevisiae 0.75 0.56 0.2 0.50 Average z–score 0.07 0.25 0.00 -0.25-0.4-0.50100 -200 -100100 200 -200 -100Position around TSS (bp) Position around TSS (bp)

Property: Buckle



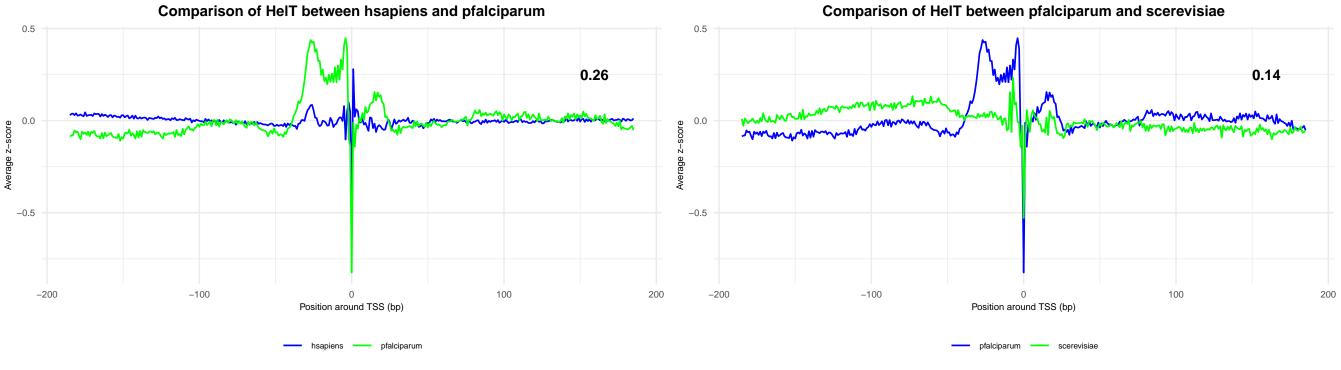


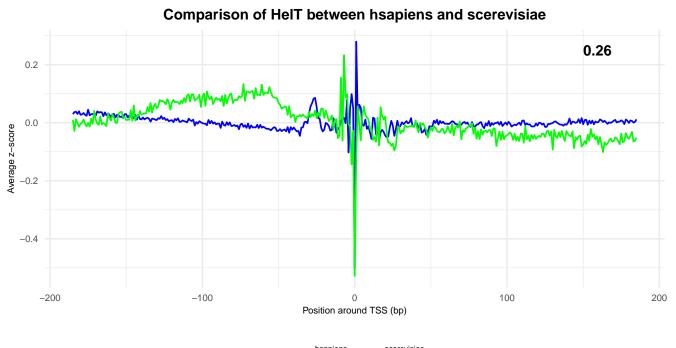
Property: HelT Comparison of HeIT between athaliana and celegans Comparison of HeIT between athaliana and hsapiens -0.160.25 0.25 0.48 0.00 Average z-score 0.00 Average z-score -0.50-0.50-0.75-100 100 100 -100 -200 200 -200 Position around TSS (bp) Position around TSS (bp) Comparison of HeIT between athaliana and dmelanogaster Comparison of HelT between athaliana and pfalciparum 0.59 0.0 0.0 Average z-score -0.5-0.8100 -200 -100200 -100100 -200 Position around TSS (bp) Position around TSS (bp)

Property: HelT Comparison of HeIT between athaliana and scerevisiae Comparison of HelT between celegans and hsapiens 0.74 0.49 0.25 0.2 0.00 Average z-score Average z-score -0.50-0.4-0.75-100 100 -200 -100 100 -200 200 Position around TSS (bp) Position around TSS (bp) Comparison of HeIT between celegans and dmelanogaster Comparison of HelT between celegans and pfalciparum 0.51 -0.020.0 -0.5-0.8100 -200 -100200 -100100 -200 Position around TSS (bp) Position around TSS (bp)

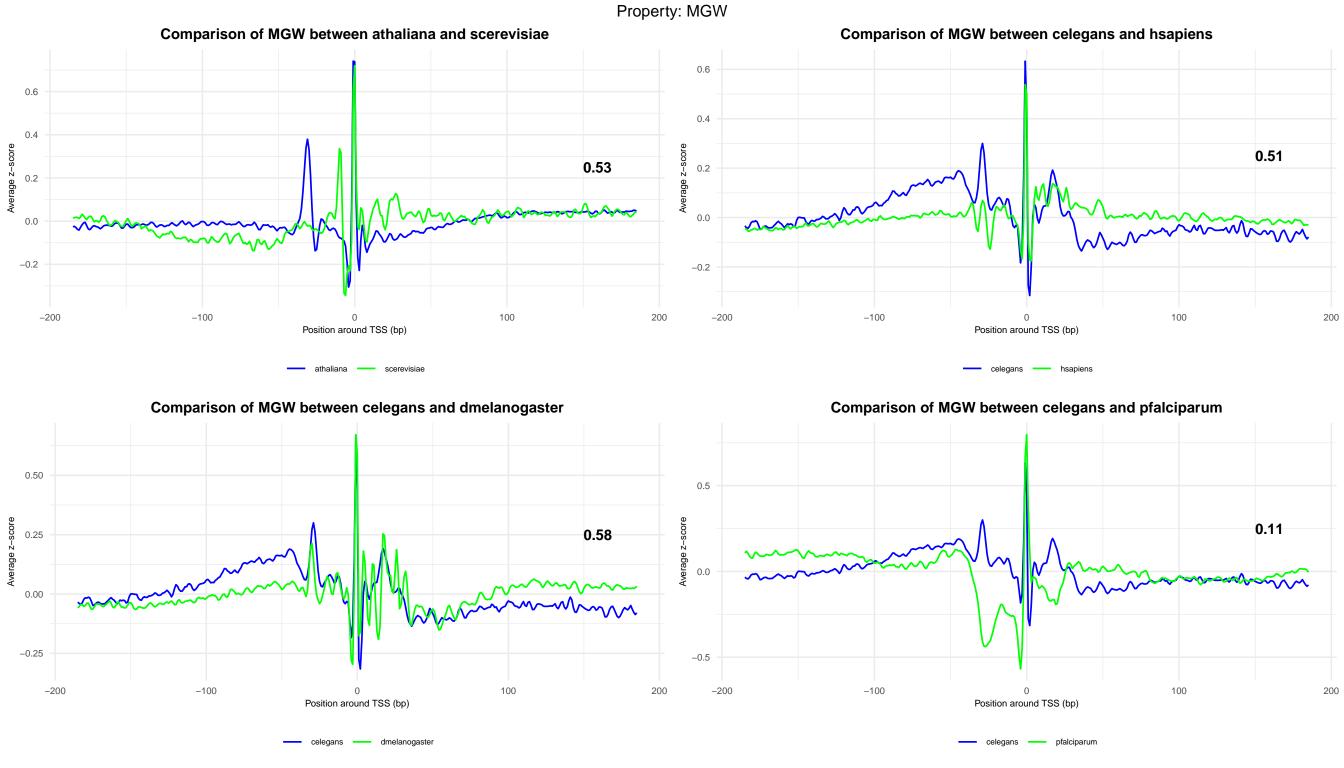
Property: HeIT Comparison of HeIT between celegans and scerevisiae Comparison of HelT between dmelanogaster and pfalciparum 0.5 -0.320.25 0.09 0.00 0.0 Average z-score Average z-score -0.50-1.0-0.75-100 100 -100 100 -200 200 Position around TSS (bp) Position around TSS (bp) dmelanogaster Comparison of HeIT between dmelanogaster and hsapiens Comparison of HeIT between dmelanogaster and scerevisiae 0.41 0.71 0.0 -0.8 -0.8 100 100 -200 -100200 -200 -100Position around TSS (bp) Position around TSS (bp)

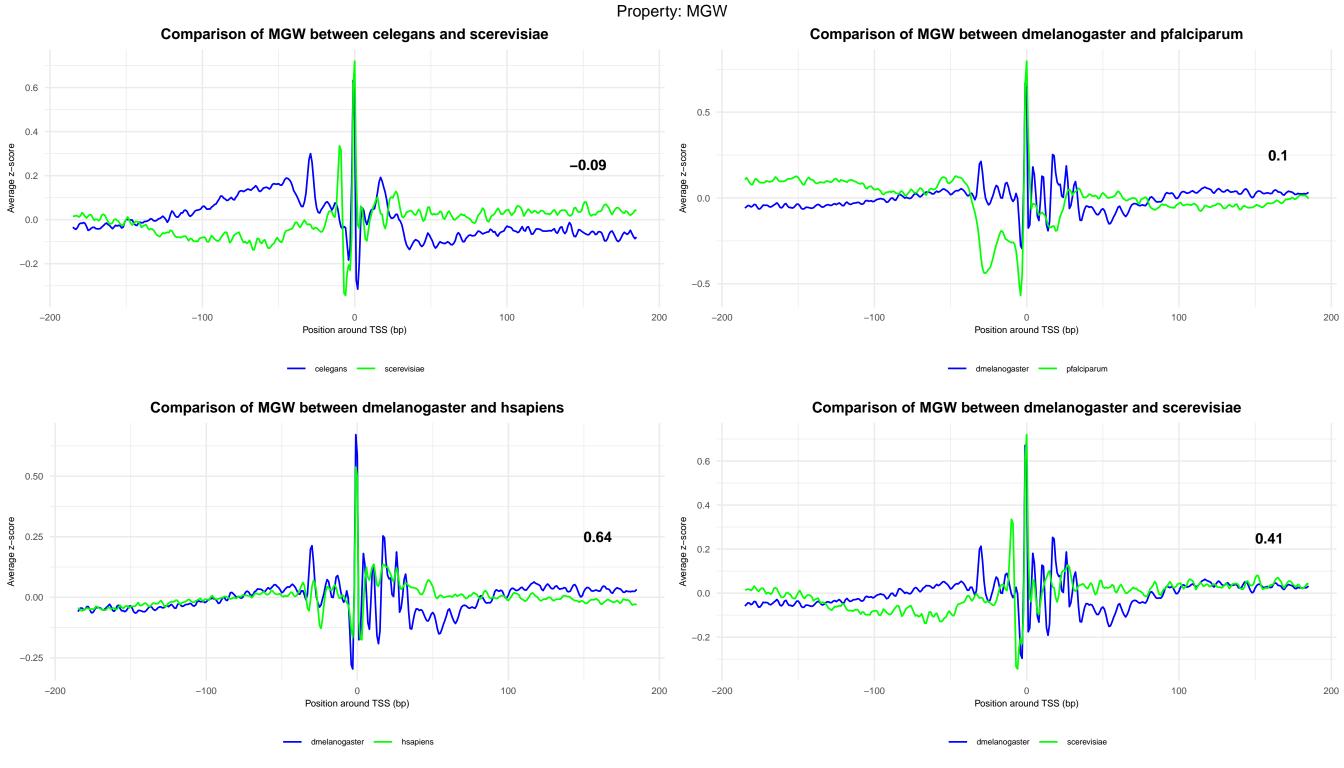
Property: HelT



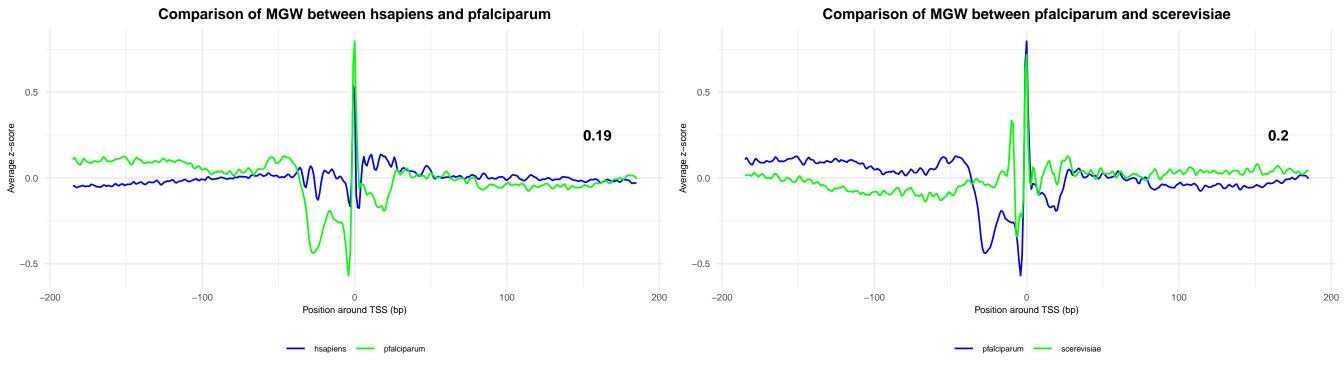


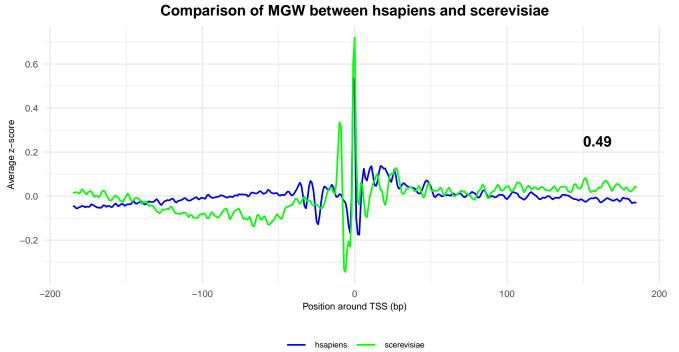
Property: MGW Comparison of MGW between athaliana and celegans Comparison of MGW between athaliana and hsapiens 0.75 0.75 0.50 0.50 Average z-score 0.31 0.43 0.25 Average 0.00 0.00 -0.25-0.25-100 -100 100 -200 200 -200 Position around TSS (bp) Position around TSS (bp) Comparison of MGW between athaliana and dmelanogaster **Comparison of MGW between athaliana and pfalciparum** 0.75 0.5 0.50 Average z-score 0.31 0.63 0.0 0.00 -0.25-0.5-200 -100100 200 -100100 Position around TSS (bp) Position around TSS (bp)

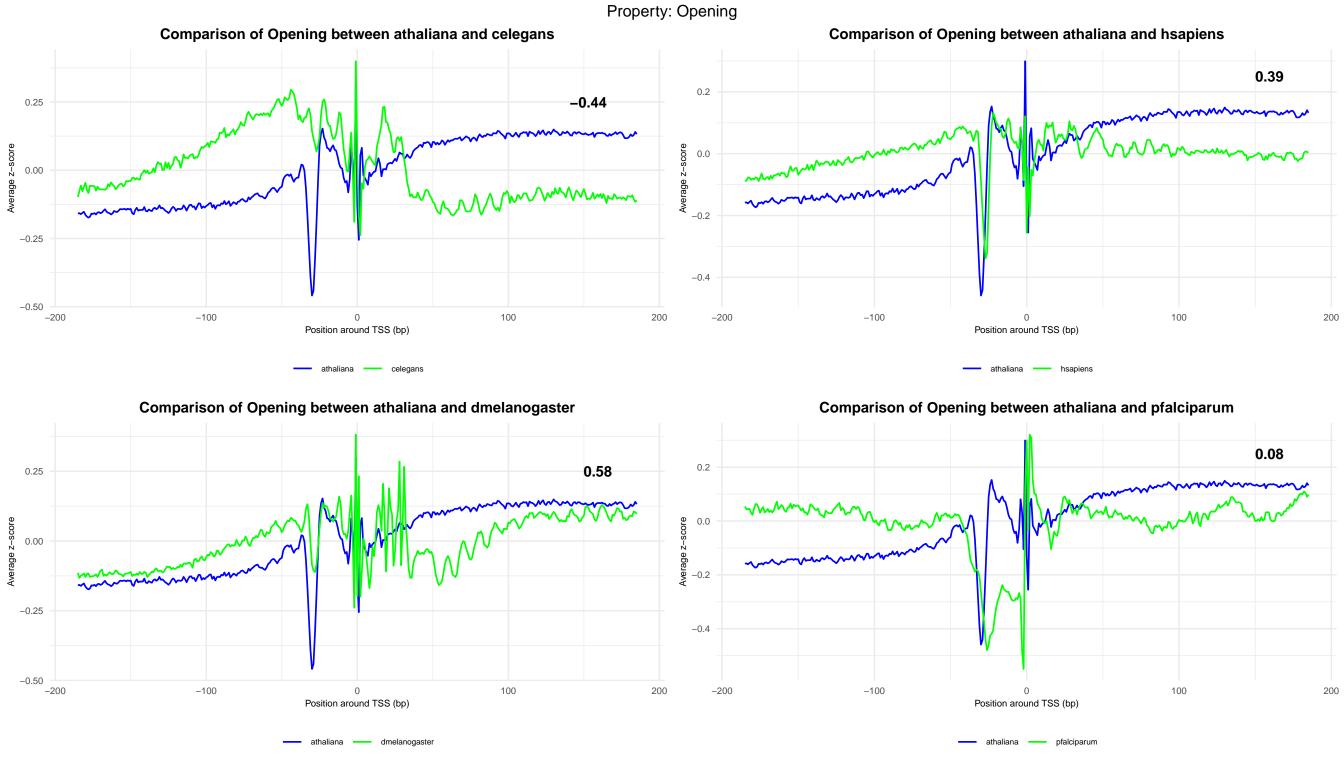


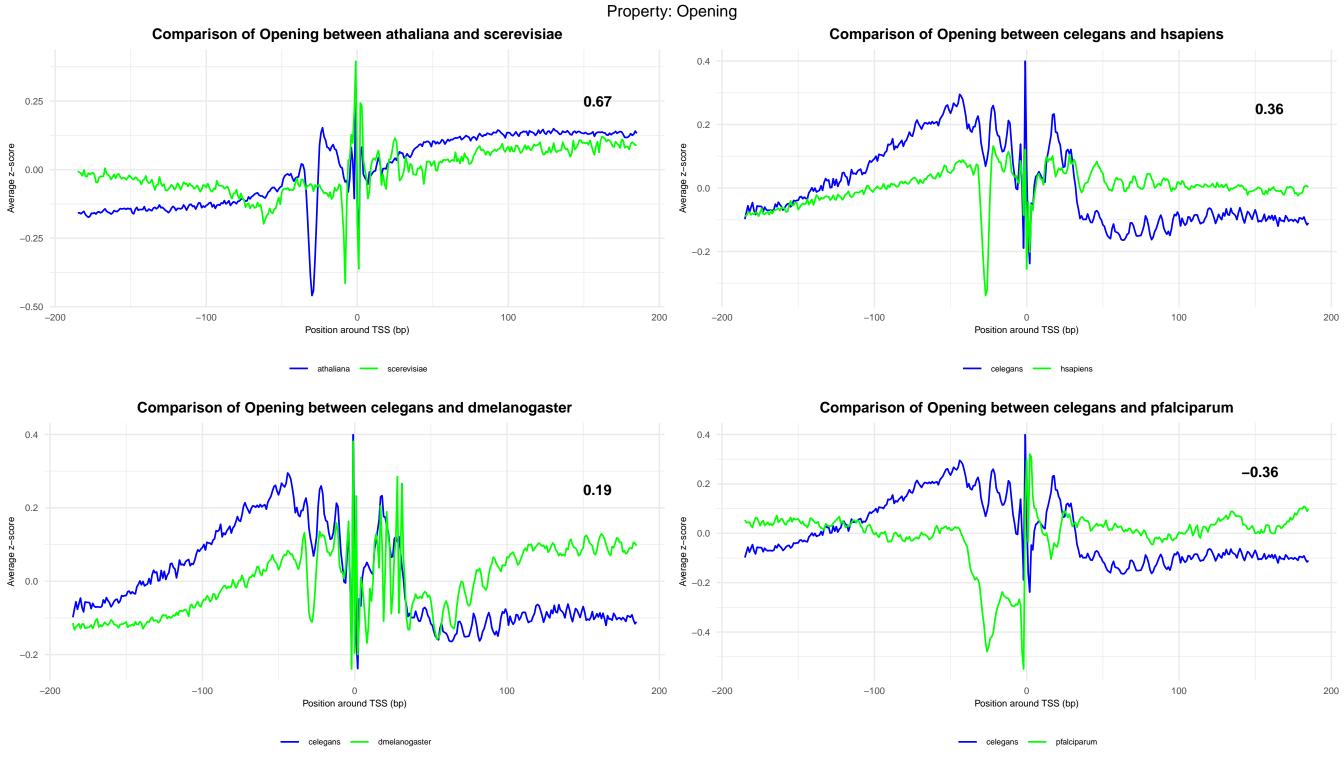


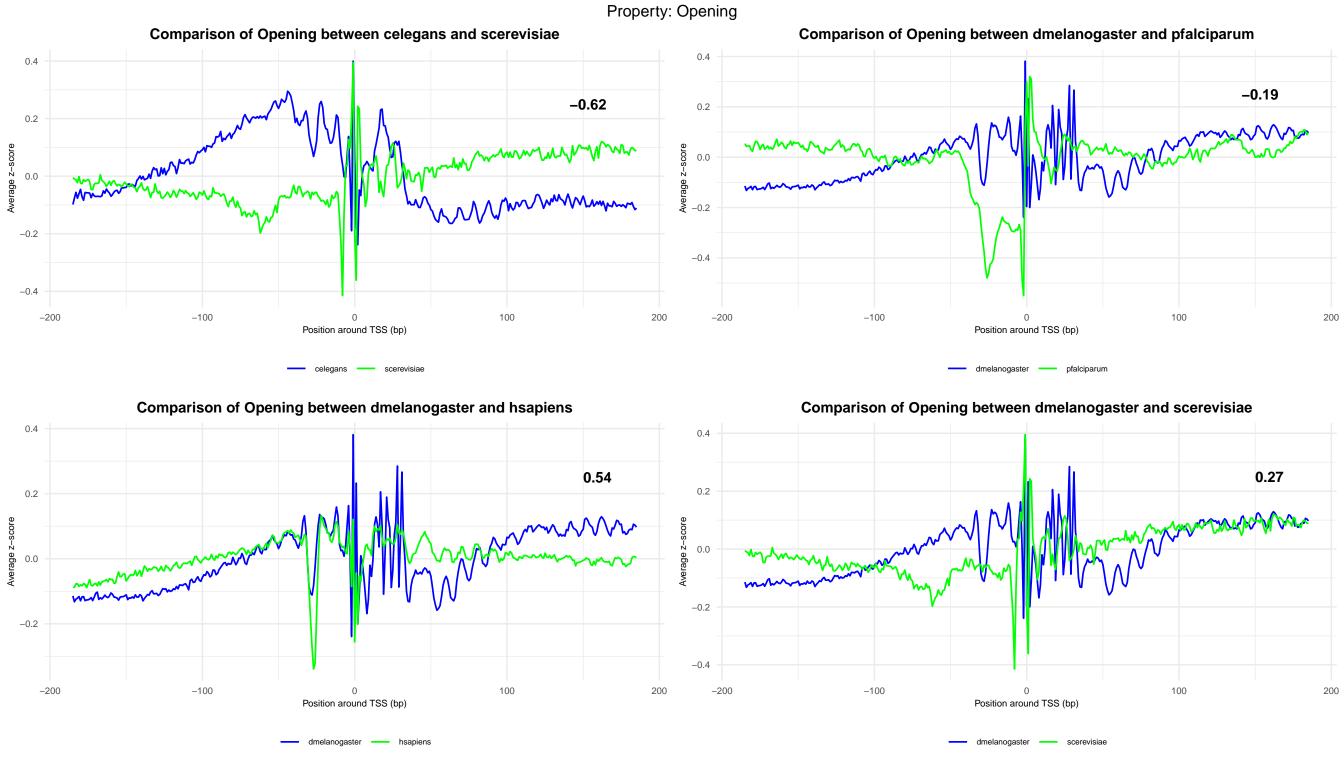
Property: MGW



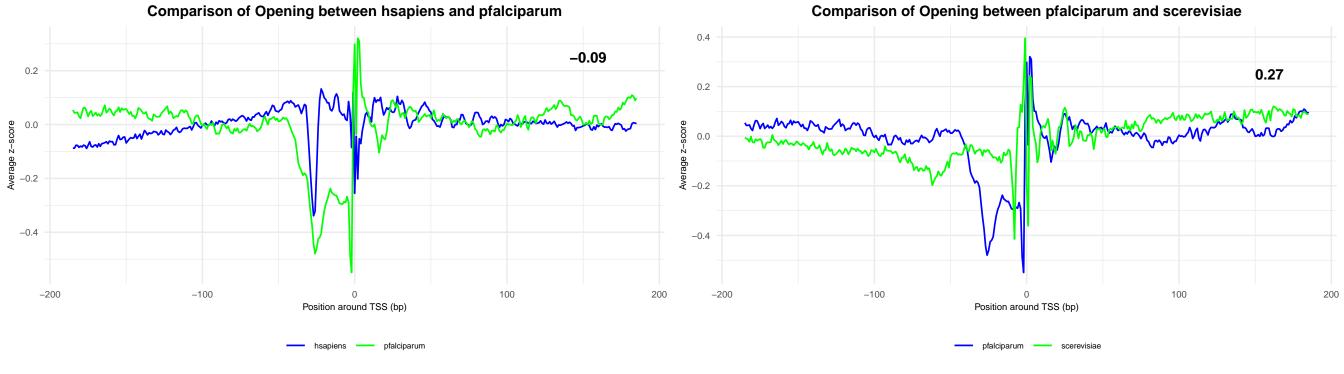


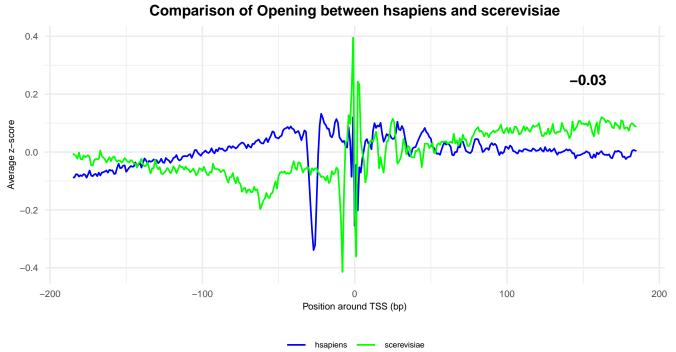




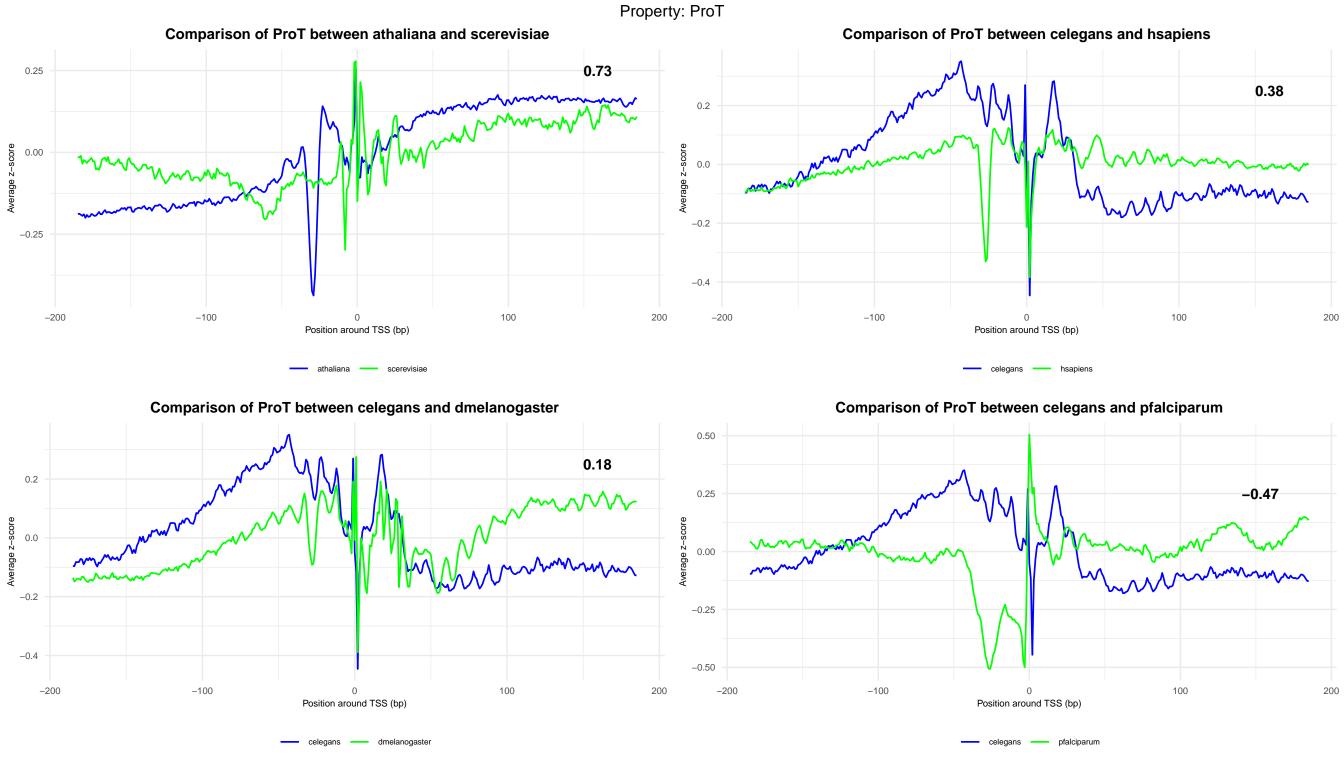


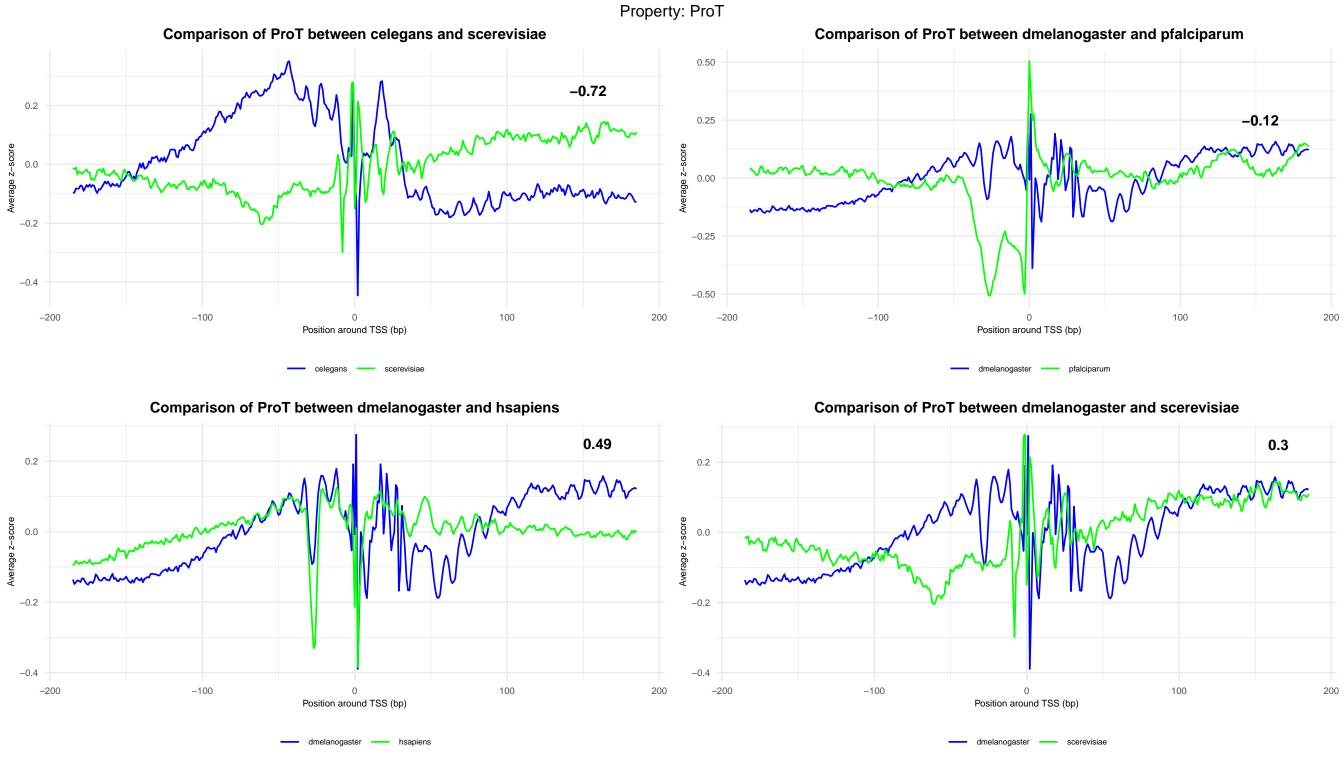
Property: Opening



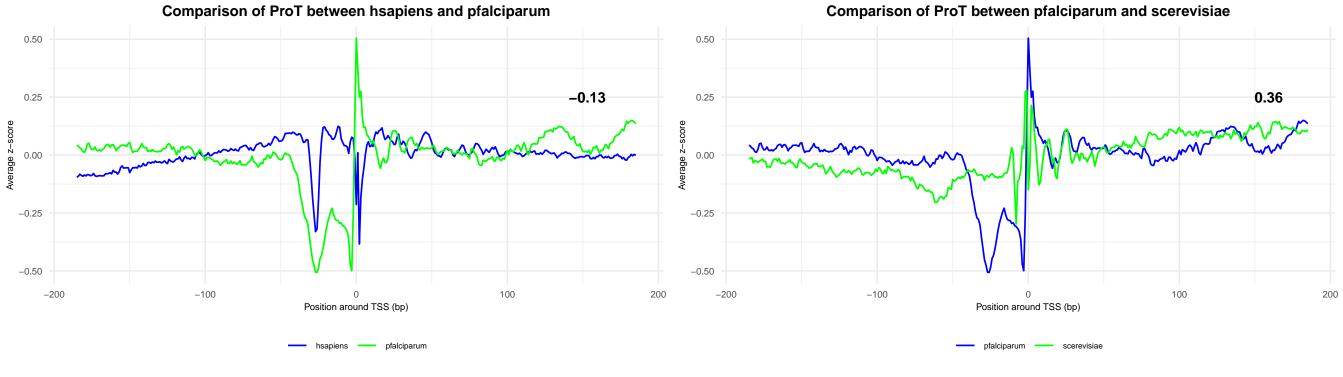


Property: ProT Comparison of ProT between athaliana and celegans Comparison of ProT between athaliana and hsapiens 0.37 0.25 -0.470.2 Average z-score 0.00 -0.25-0.4-100 200 100 -200 -200 -100Position around TSS (bp) Position around TSS (bp) Comparison of ProT between athaliana and pfalciparum Comparison of ProT between athaliana and dmelanogaster 0.50 0.59 0.25 0.19 0.25 0.00 -0.25-0.25-0.50-100 100 -200 -100100 -200 200 Position around TSS (bp) Position around TSS (bp)

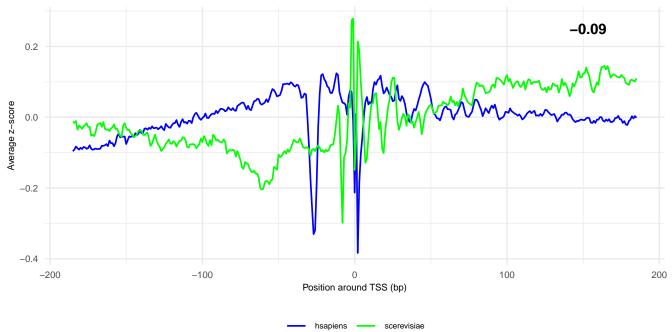




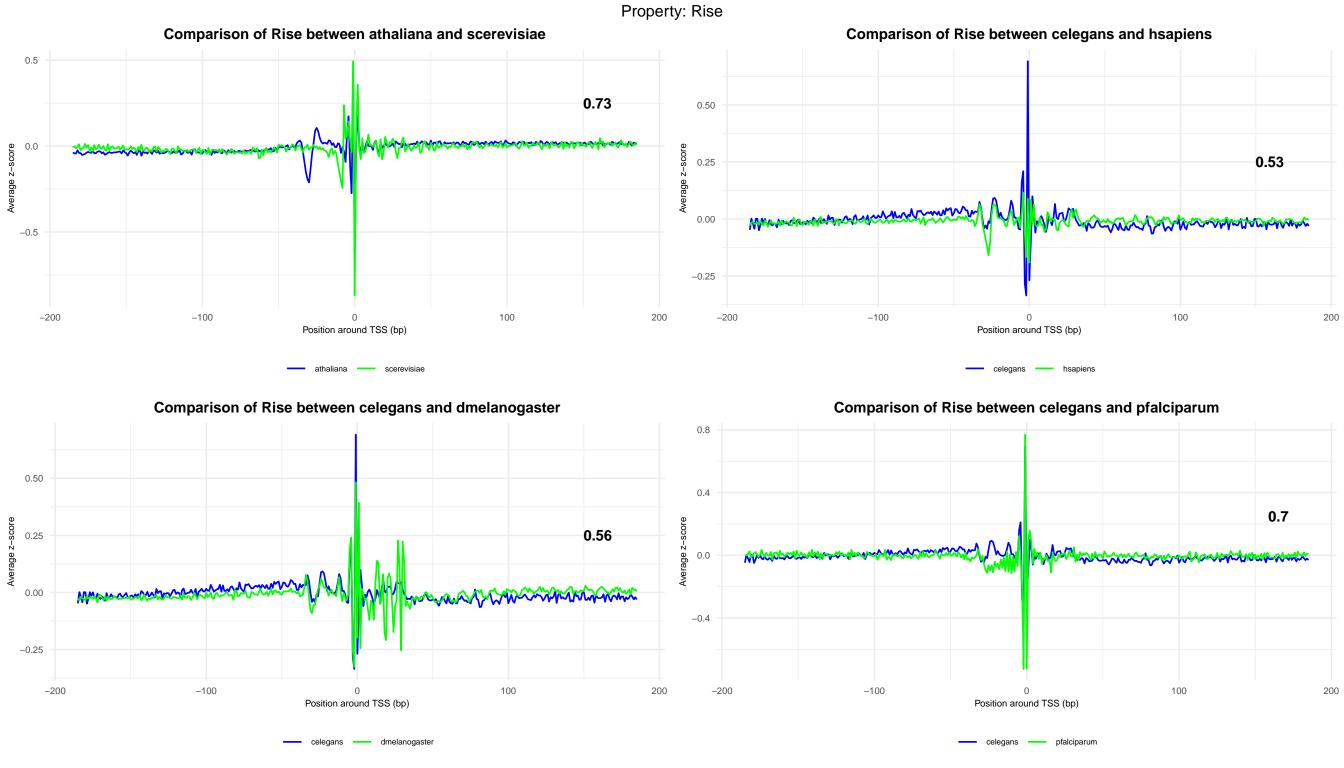


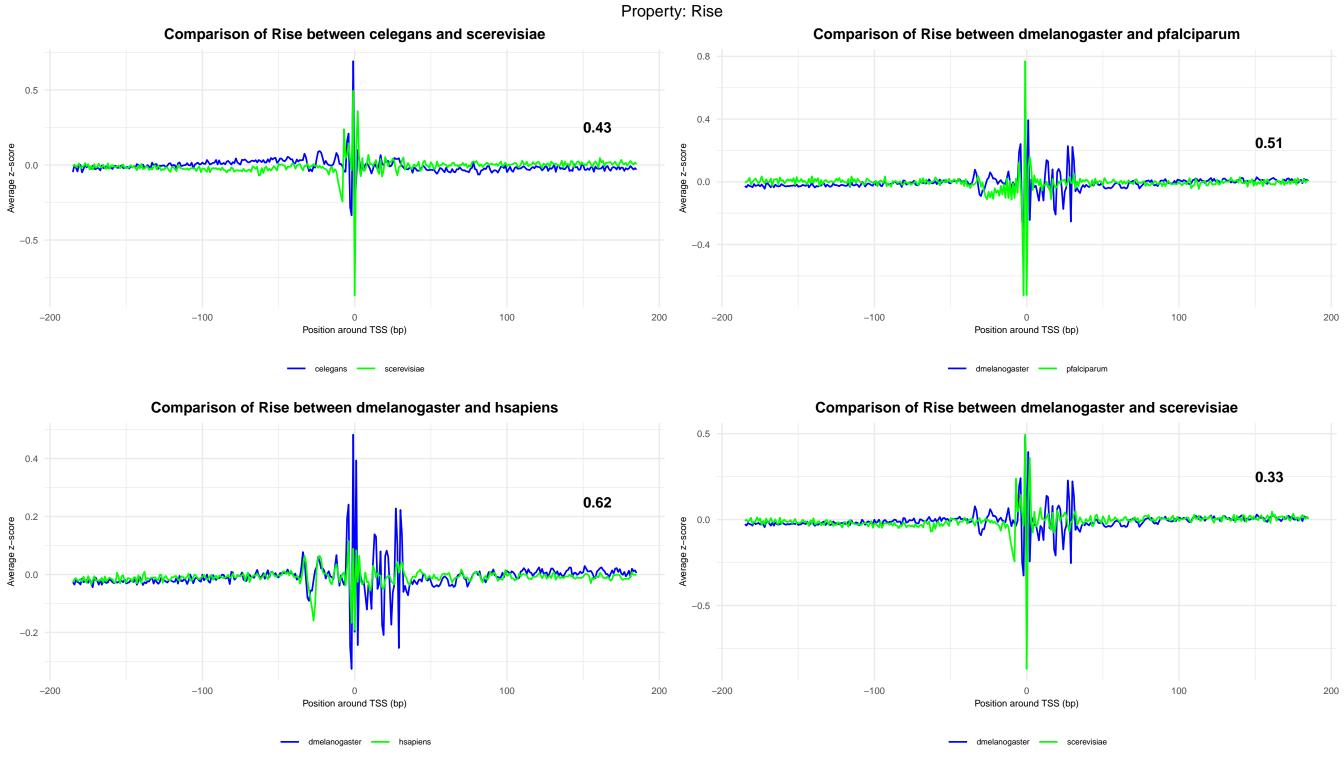




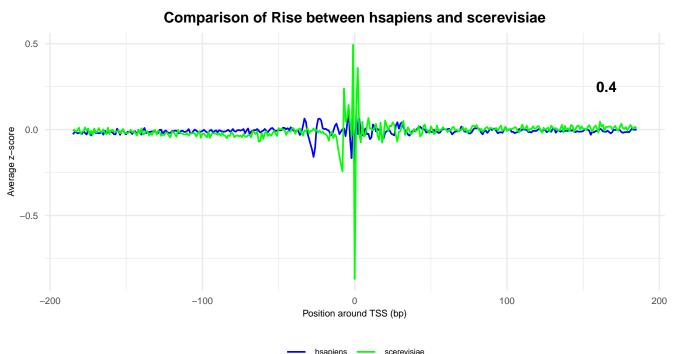


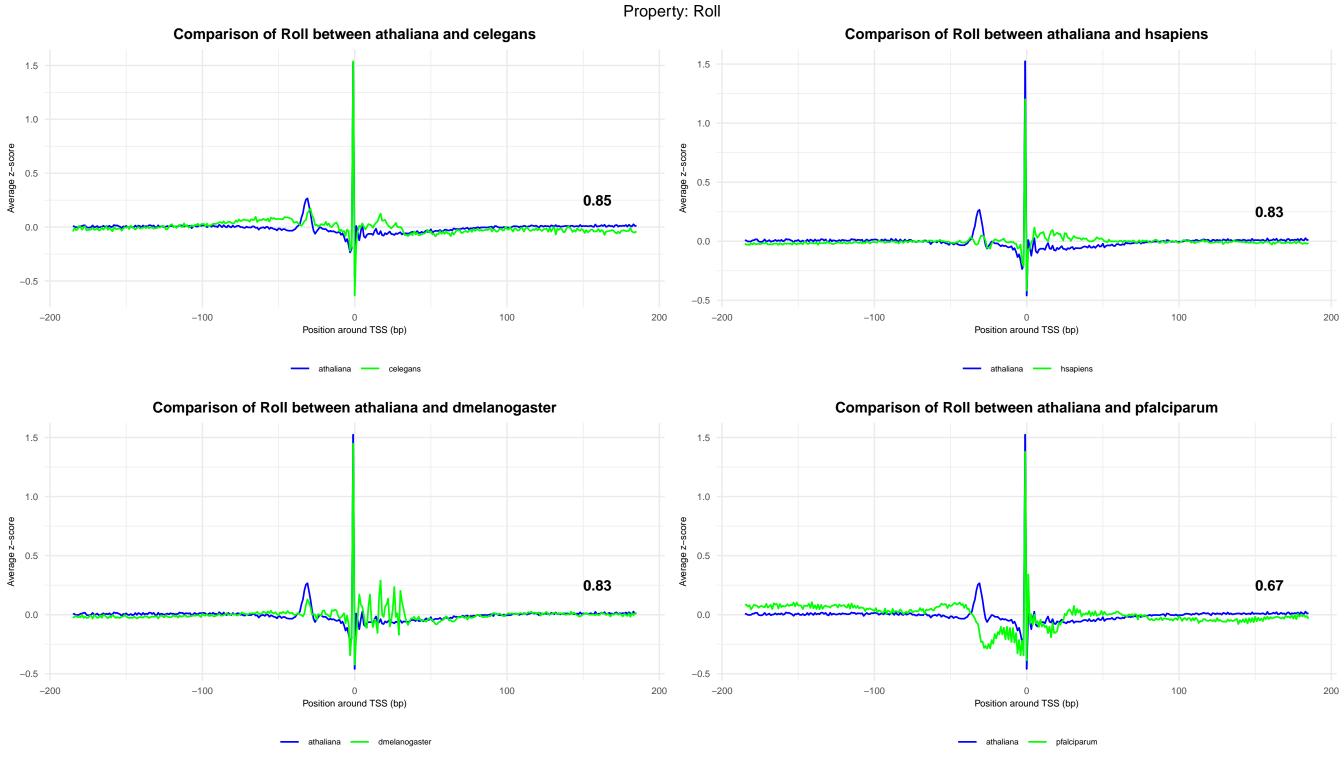
Property: Rise Comparison of Rise between athaliana and celegans Comparison of Rise between athaliana and hsapiens 0.52 0.25 0.4 0.55 Average z-score Average z-score
-0.00
-0.25 -0.4-0.50-100 100 -100 100 -200 200 -200 Position around TSS (bp) Position around TSS (bp) Comparison of Rise between athaliana and dmelanogaster Comparison of Rise between athaliana and pfalciparum 0.50 0.48 0.25 0.4 0.66 Average z-score 0.0 -0.4-100 100 200 100 -200 -200 -100Position around TSS (bp) Position around TSS (bp)

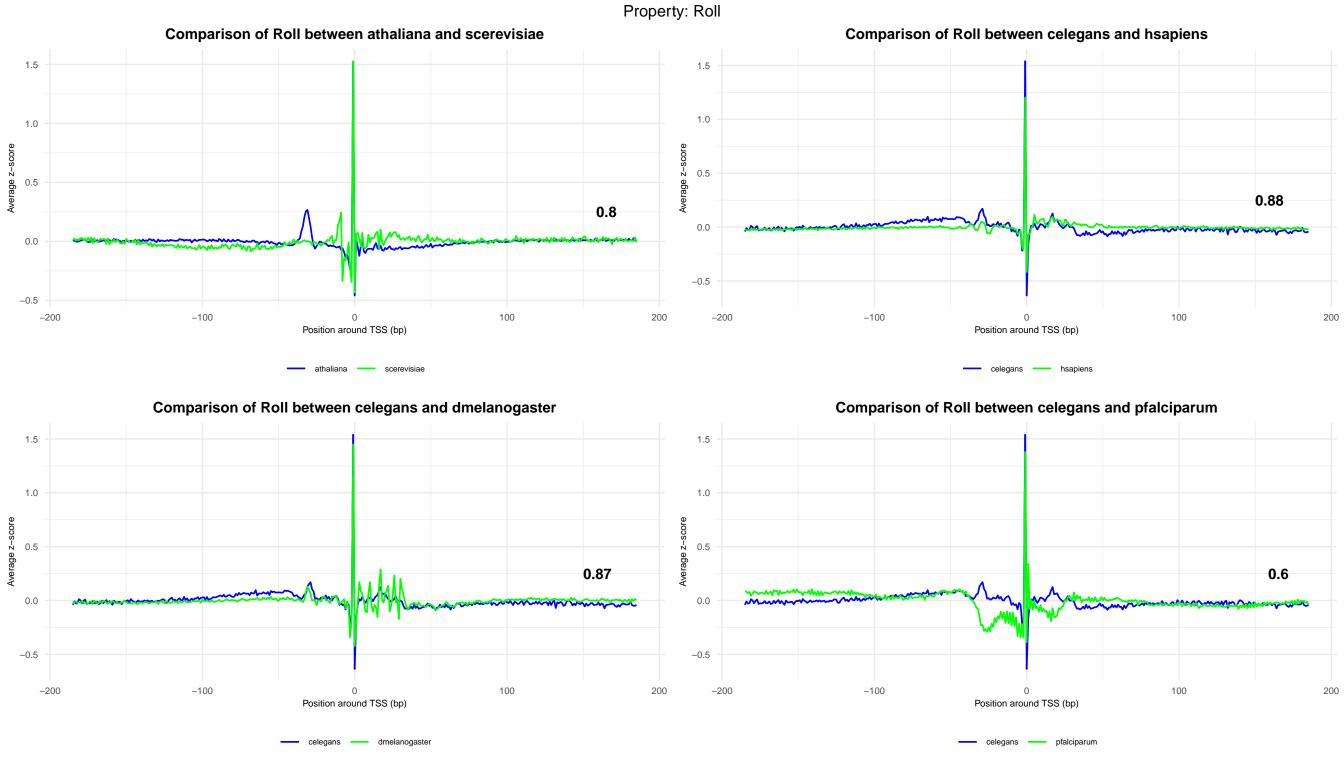


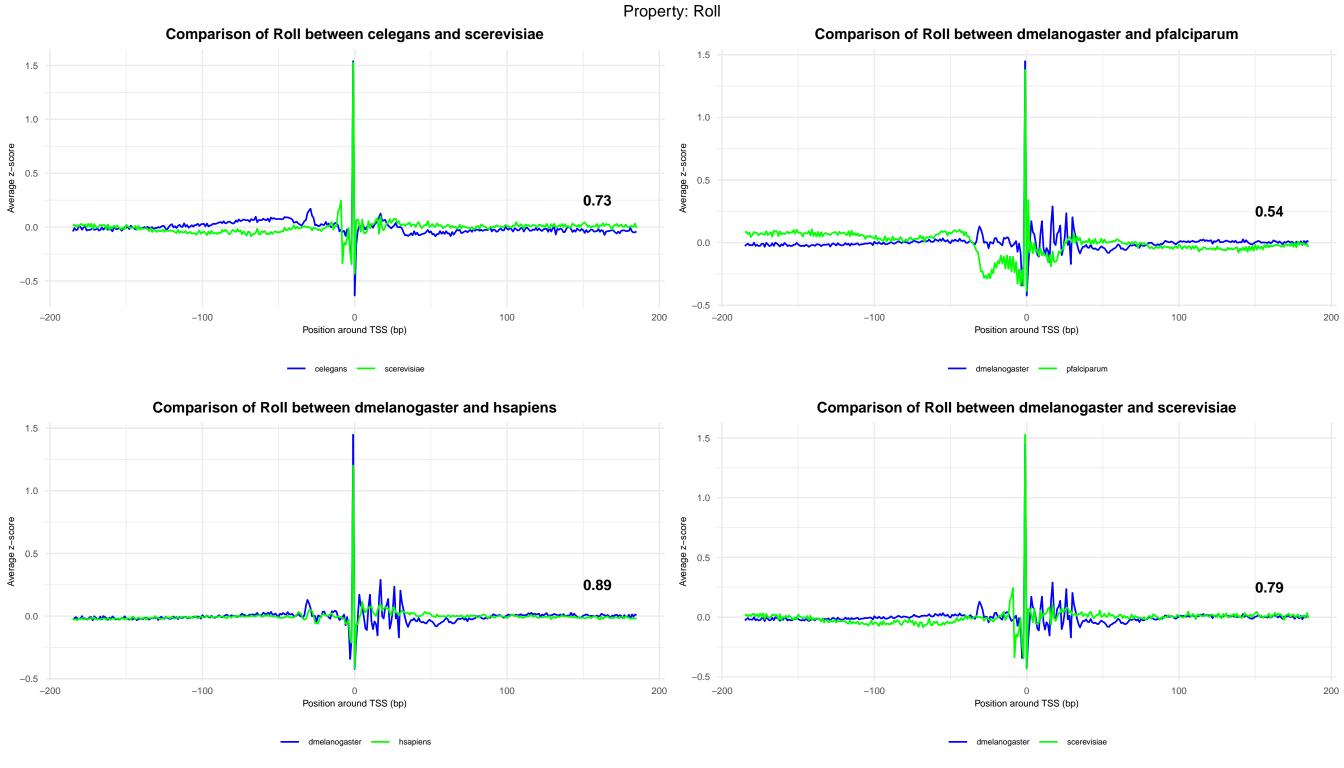


Property: Rise Comparison of Rise between hsapiens and pfalciparum Comparison of Rise between pfalciparum and scerevisiae 0.5 0.4 0.67 0.53 Average z-score Average z-score 0.0 -0.5 -0.4100 -200 -100 200 -200 Position around TSS (bp) Position around TSS (bp)



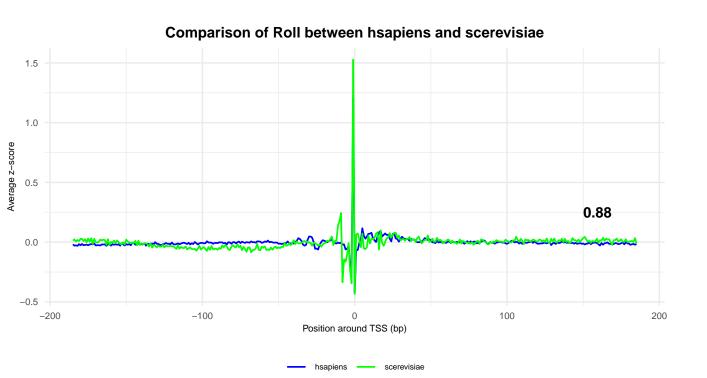




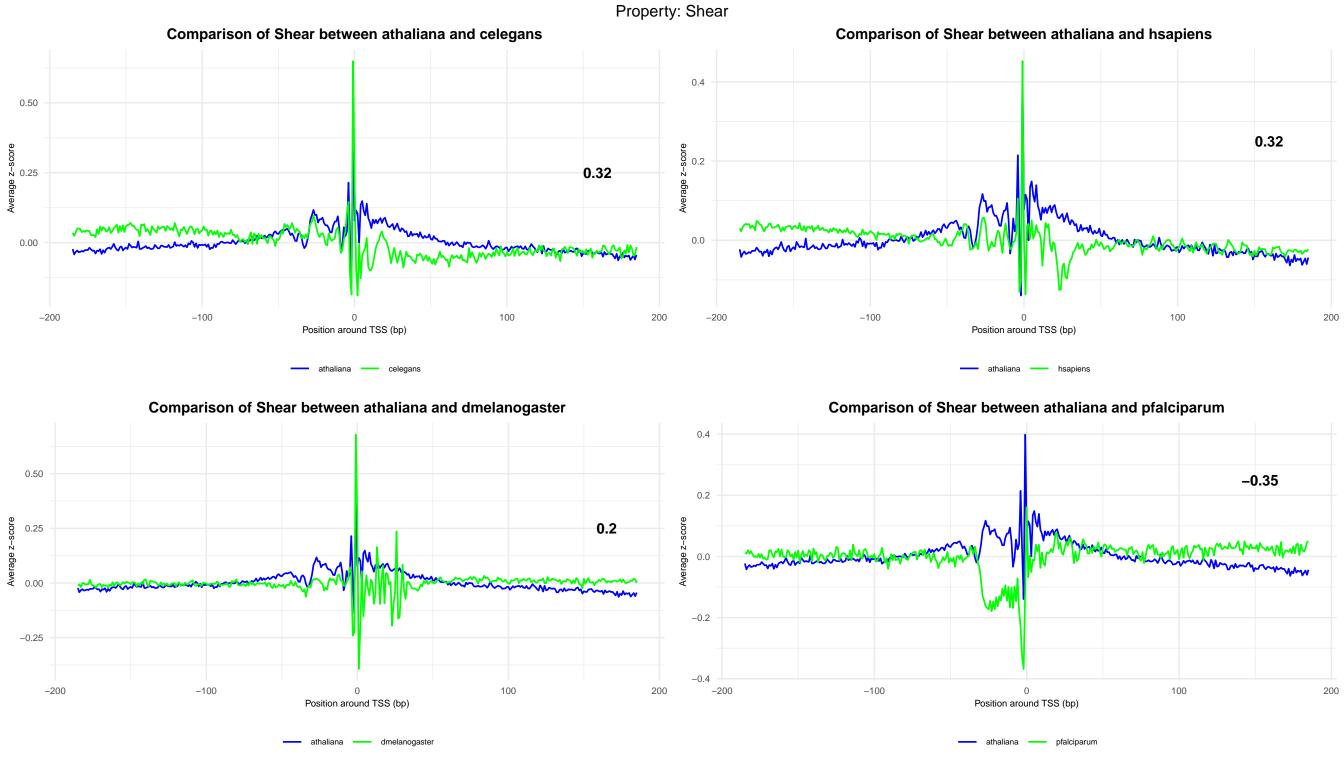


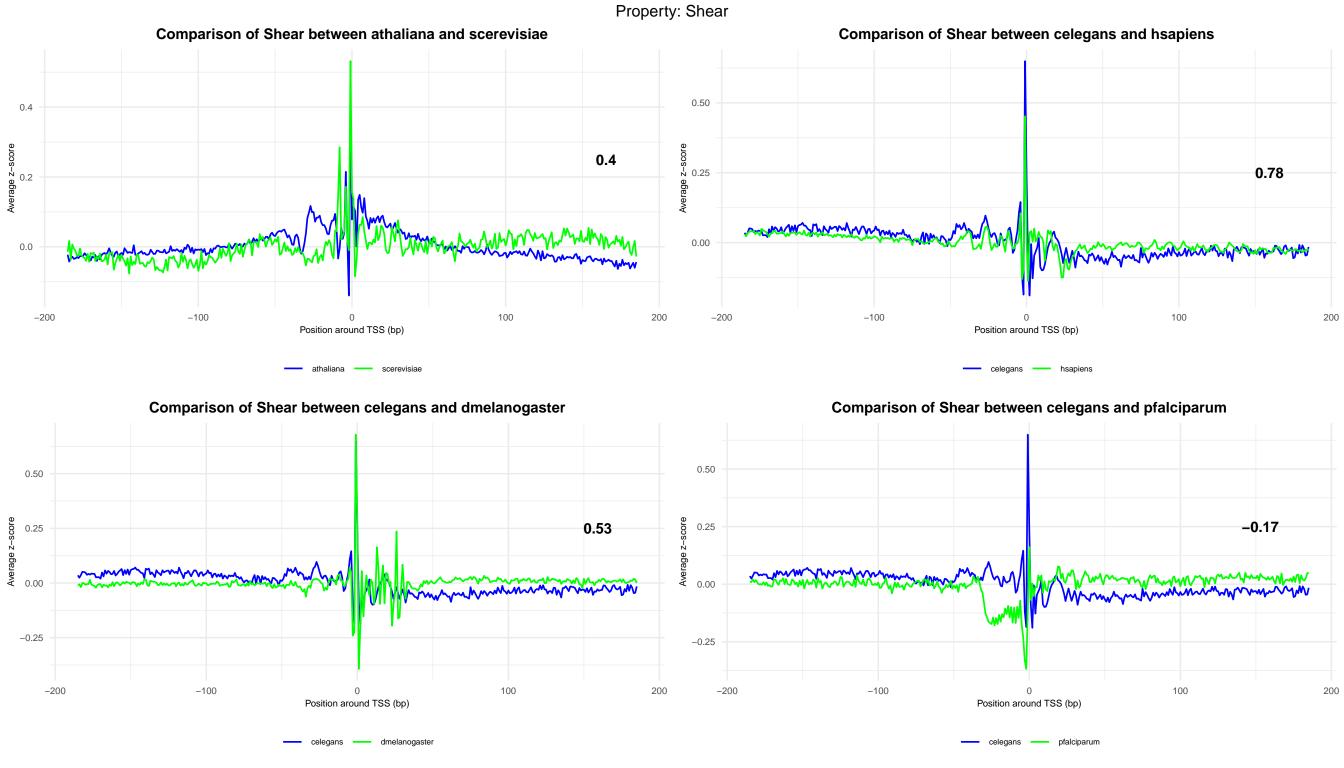
Property: Roll Comparison of Roll between hsapiens and pfalciparum Comparison of Roll between pfalciparum and scerevisiae 1.5 1.0 1.0 Average z–score Average z-score 0.5 0.6 0.59 0.0 0.0 -0.5-0.5 -100 100 -100 100 200 -200 -200

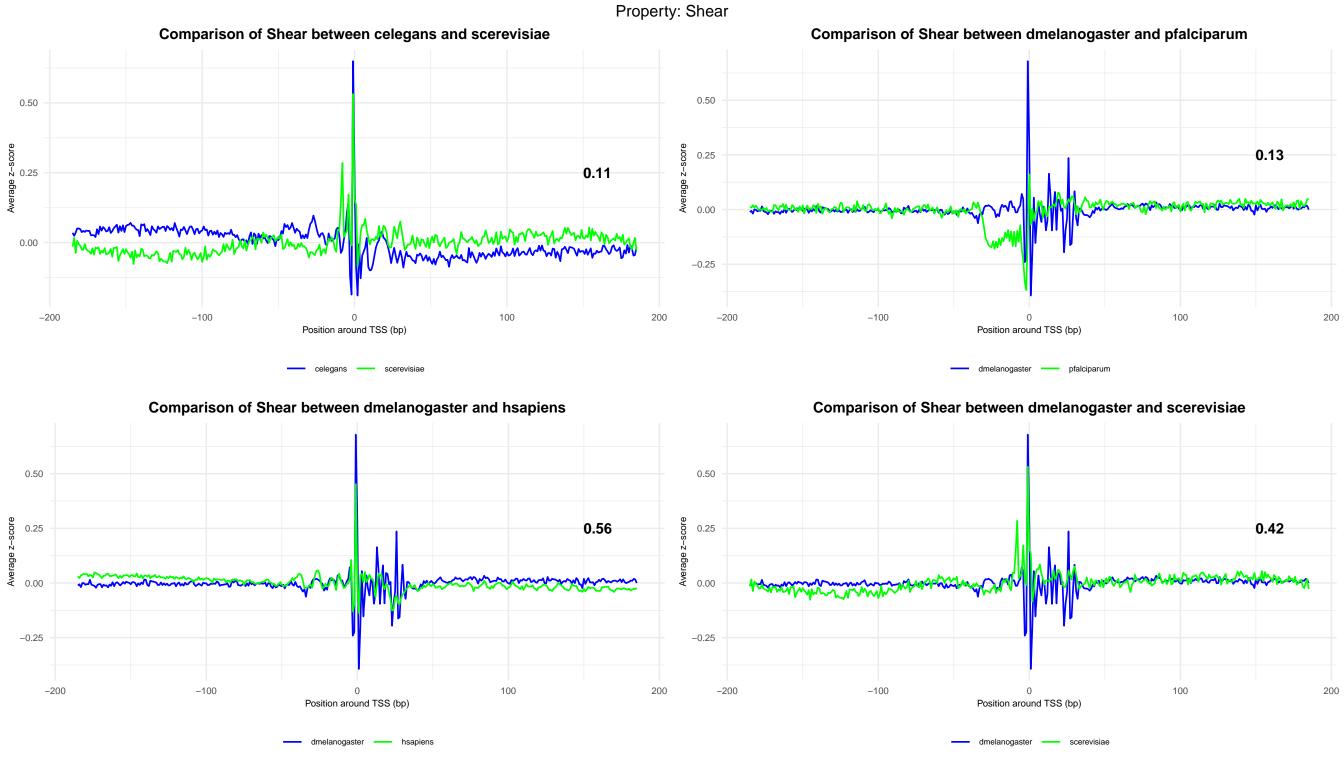
Position around TSS (bp)



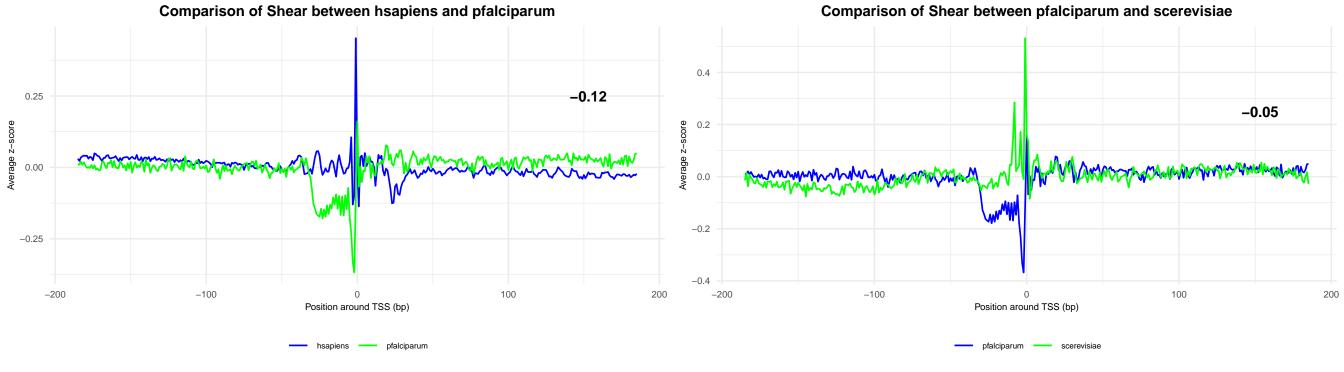
Position around TSS (bp)

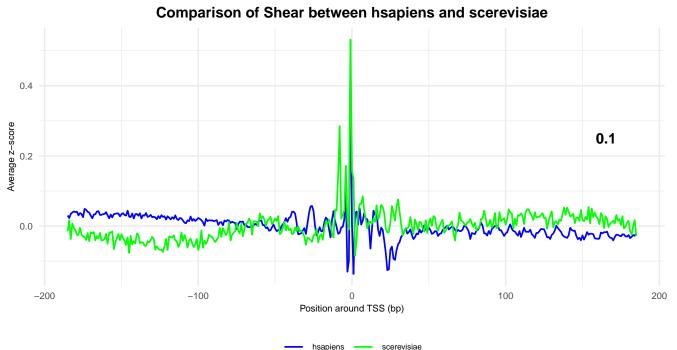






Property: Shear



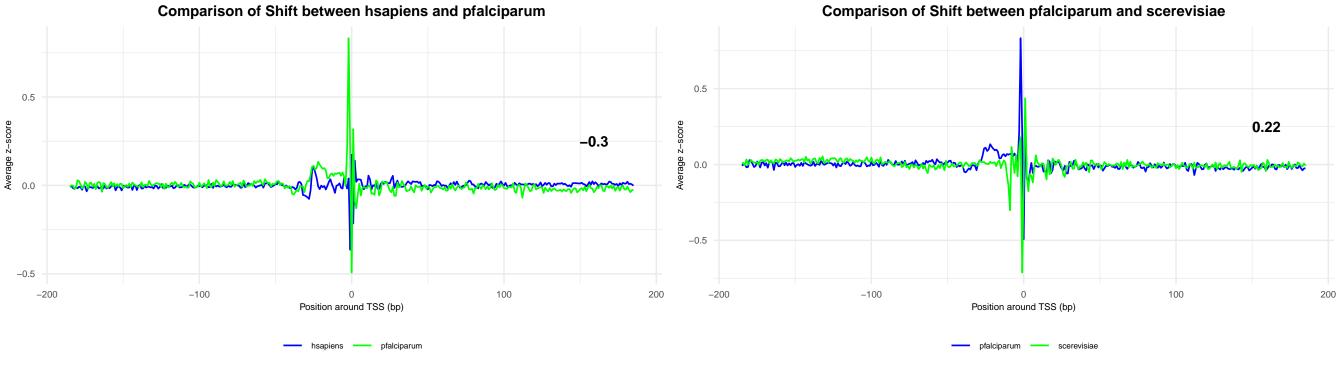


Property: Shift Comparison of Shift between athaliana and celegans Comparison of Shift between athaliana and hsapiens 0.4 0.35 0.3 0.2 0.68 Average z-score Average z-score -0.3-0.4 100 -200 100 -100 -100 200 -200 Position around TSS (bp) Position around TSS (bp) Comparison of Shift between athaliana and dmelanogaster Comparison of Shift between athaliana and pfalciparum 0.3 0.37 0.5 Average z-score 0.36 -0.3-0.5-100 100 -200 200 -200 -100100 Position around TSS (bp) Position around TSS (bp)

Property: Shift Comparison of Shift between athaliana and scerevisiae Comparison of Shift between celegans and hsapiens 0.69 0.25 0.3 0.53 Average z-score -0.3 -0.50-0.75-100 100 200 100 -200 -200 -100 Position around TSS (bp) Position around TSS (bp) Comparison of Shift between celegans and dmelanogaster Comparison of Shift between celegans and pfalciparum 0.3 0.51 0.5 0.27 0.0 -0.3-0.5-100 100 100 -200 200 -100-200 Position around TSS (bp) Position around TSS (bp)

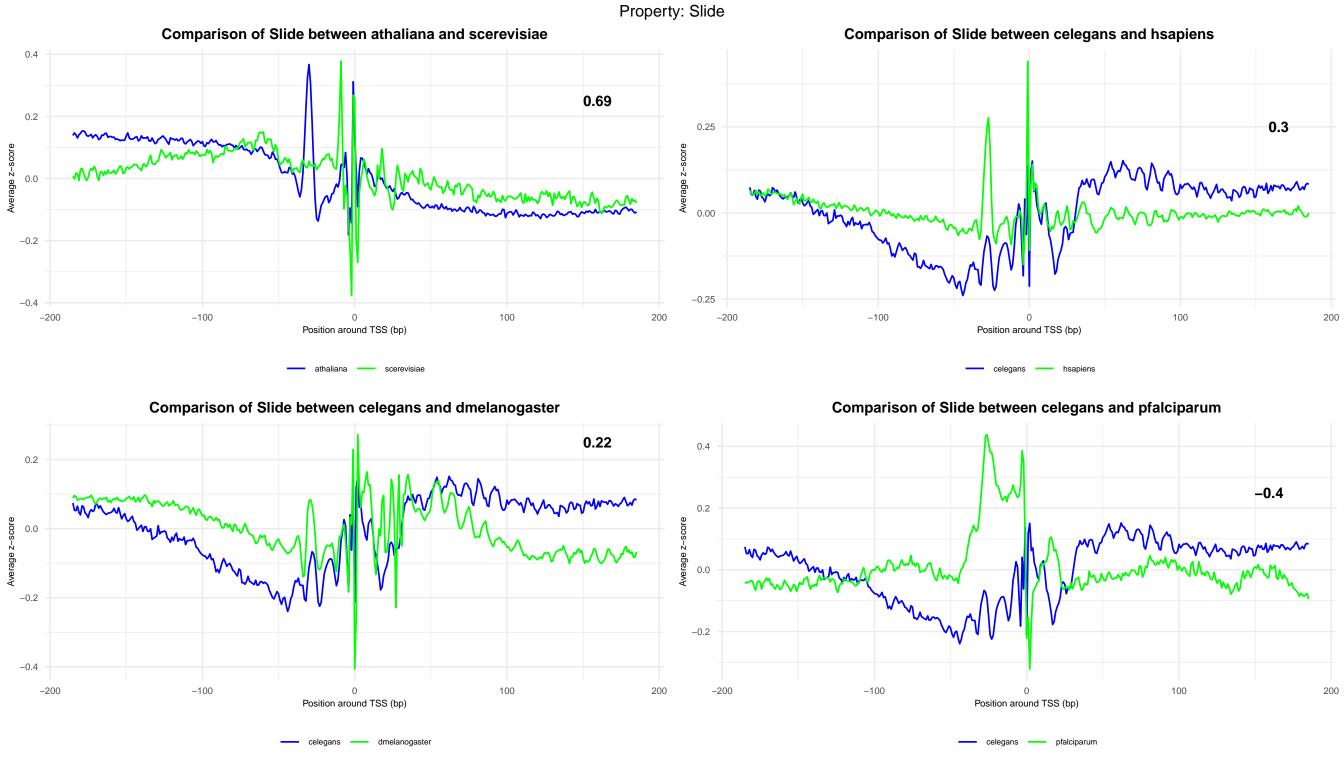
Property: Shift Comparison of Shift between celegans and scerevisiae Comparison of Shift between dmelanogaster and pfalciparum 0.50 0.4 0.25 0.5 2-Score Average z-score Average –0.25 -0.50-0.5-0.75-100 100 200 100 -200 -200 -100Position around TSS (bp) Position around TSS (bp) dmelanogaster Comparison of Shift between dmelanogaster and hsapiens Comparison of Shift between dmelanogaster and scerevisiae 0.50 0.3 0.18 0.25 0.65 Average z-score
-0.00
-0.25 Average z-score -0.3-0.50-0.75-100 100 100 -200 200 -200 -100 Position around TSS (bp) Position around TSS (bp)

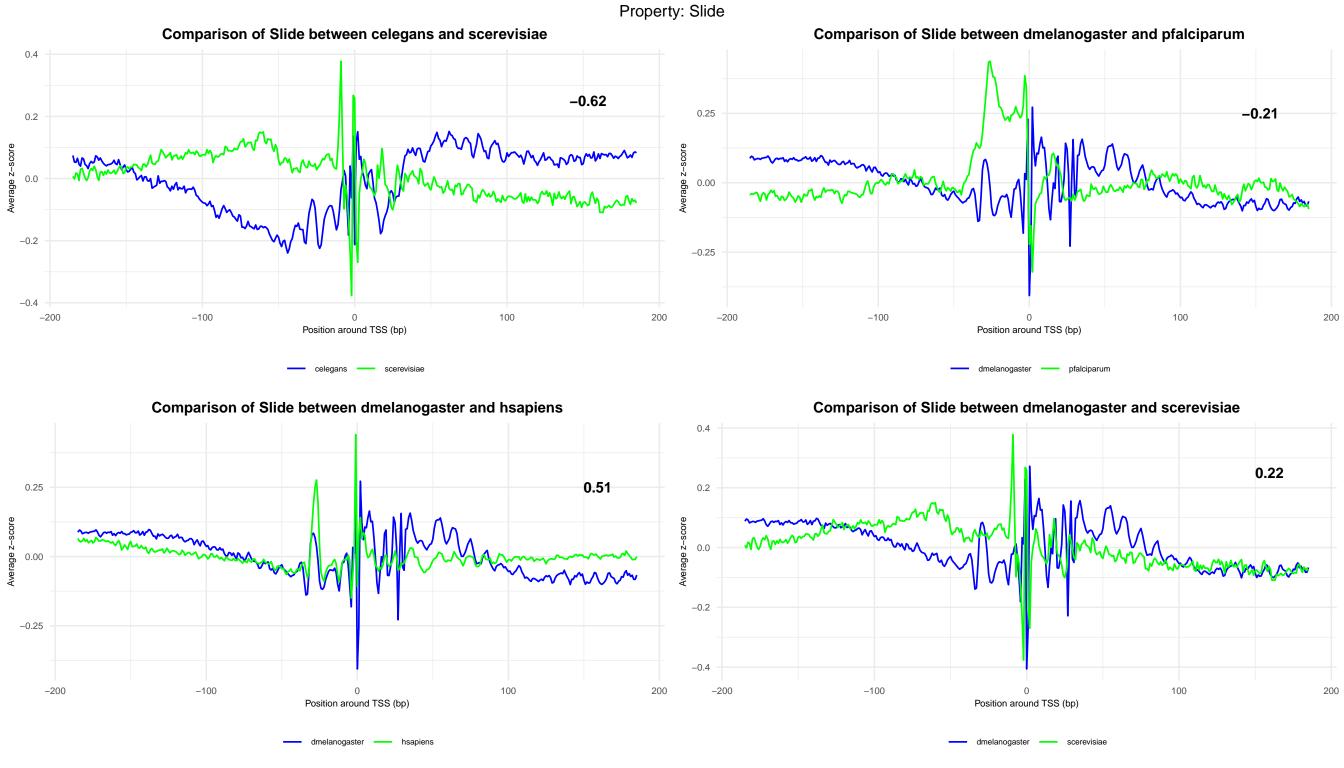
Property: Shift



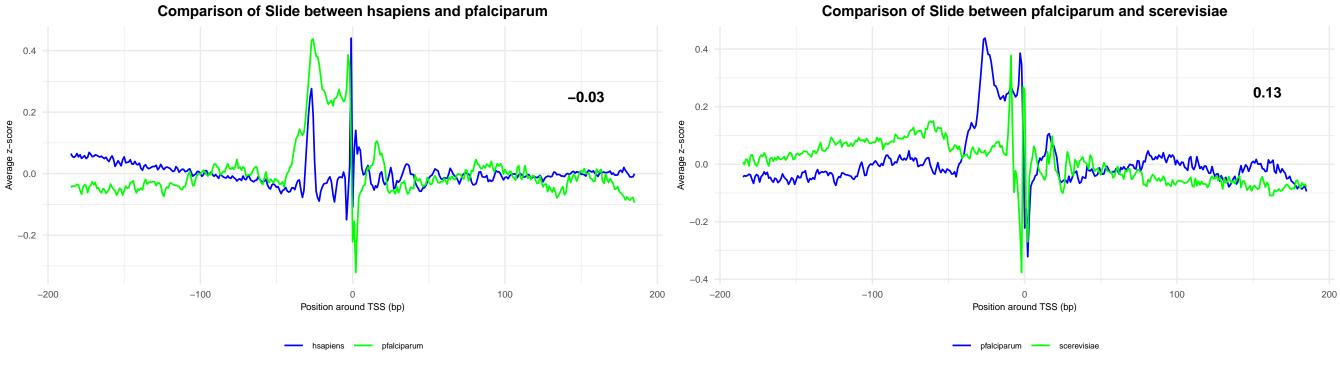


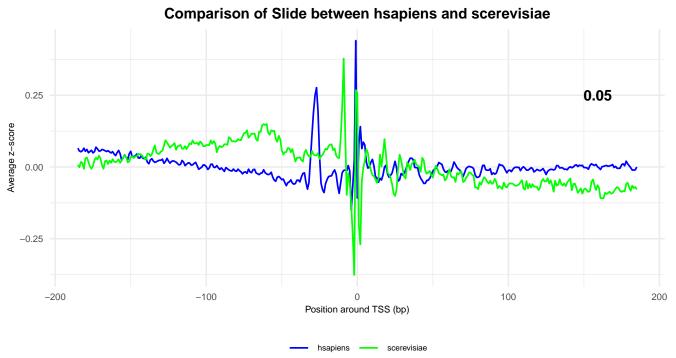
Property: Slide Comparison of Slide between athaliana and celegans Comparison of Slide between athaliana and hsapiens 0.4 -0.440.2 0.39 Average z-score 0.2 0.0 -0.2-0.2 100 -100 -200 -100 -200 200 Position around TSS (bp) Position around TSS (bp) Comparison of Slide between athaliana and dmelanogaster Comparison of Slide between athaliana and pfalciparum 0.4 0.48 0.2 -0.050.2 Average z–score 0.0 -0.2 -0.2 -0.4-100 100 100 -200 200 -200 -100Position around TSS (bp) Position around TSS (bp)



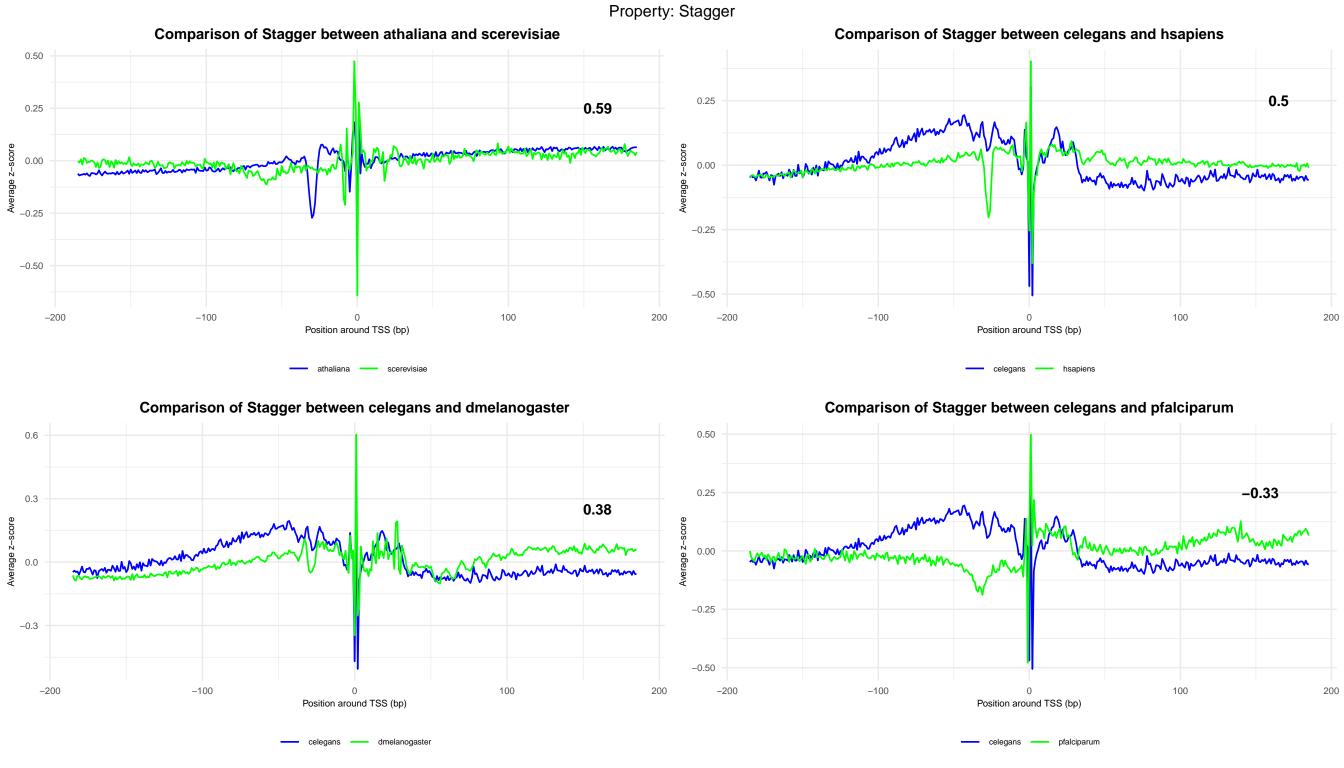


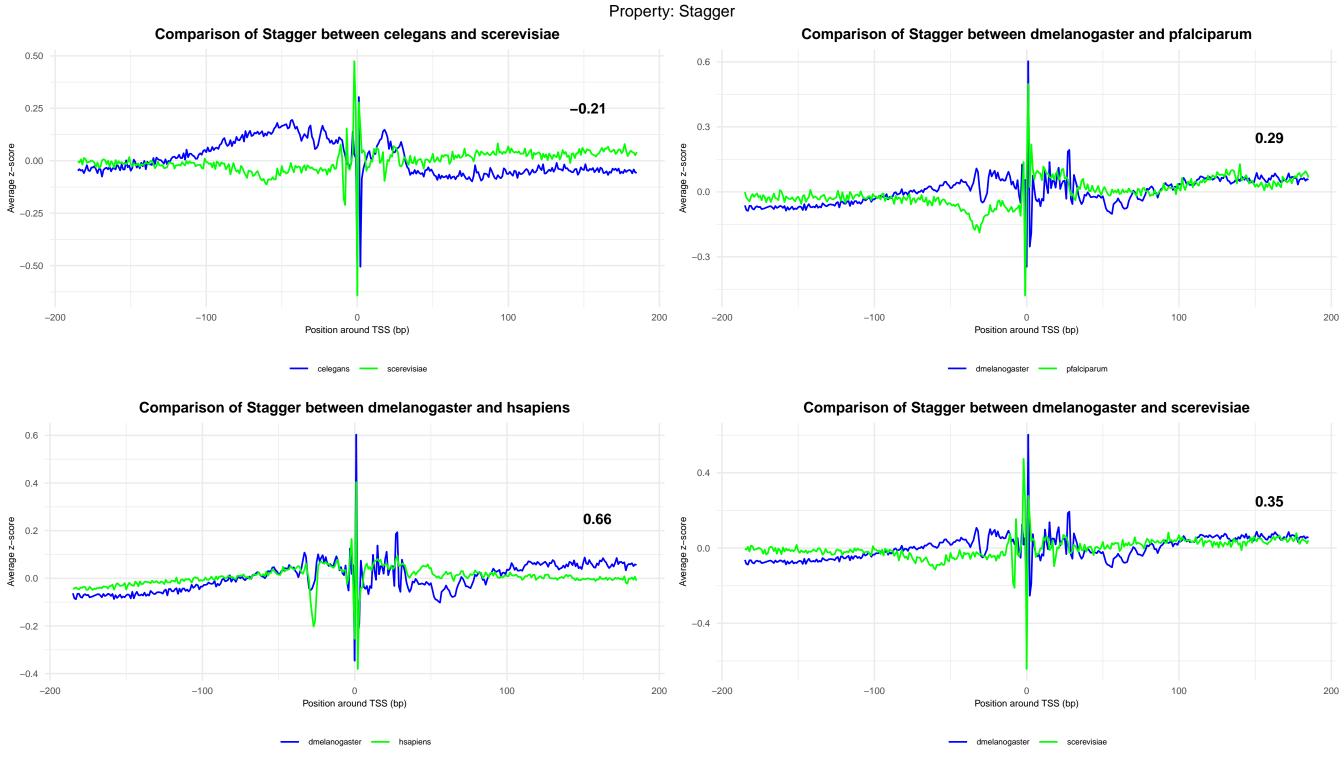
Property: Slide



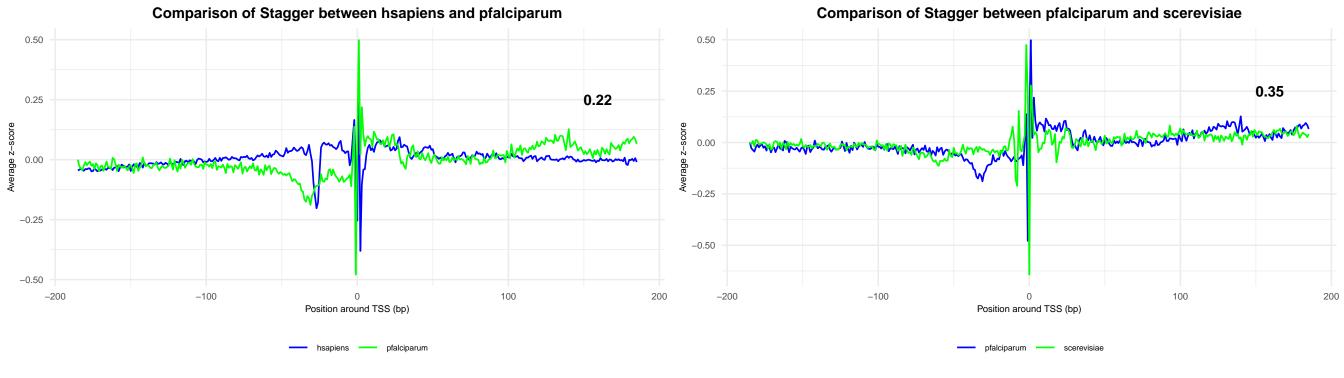


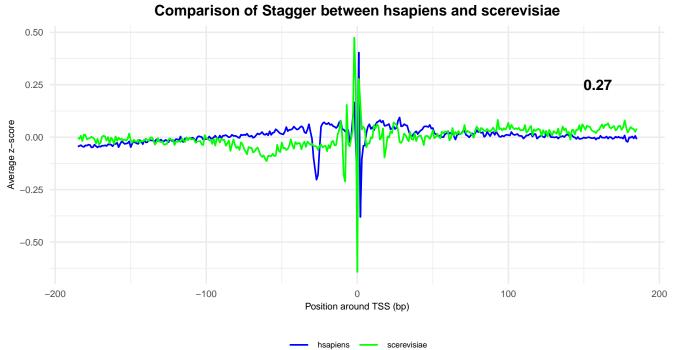
Property: Stagger Comparison of Stagger between athaliana and celegans Comparison of Stagger between athaliana and hsapiens 0.4 -0.12 0.2 0.5 0.2 Average z-score Average z-score 0.0 -0.2-0.4-0.4-100 100 -100 100 -200 200 -200 Position around TSS (bp) Position around TSS (bp) celegans Comparison of Stagger between athaliana and dmelanogaster Comparison of Stagger between athaliana and pfalciparum 0.50 0.6 0.4 0.46 0.25 Average z-score 0.62 0.00 -0.25-0.2 -0.50-200 -100100 200 -200 -100 100 Position around TSS (bp) Position around TSS (bp)





Property: Stagger



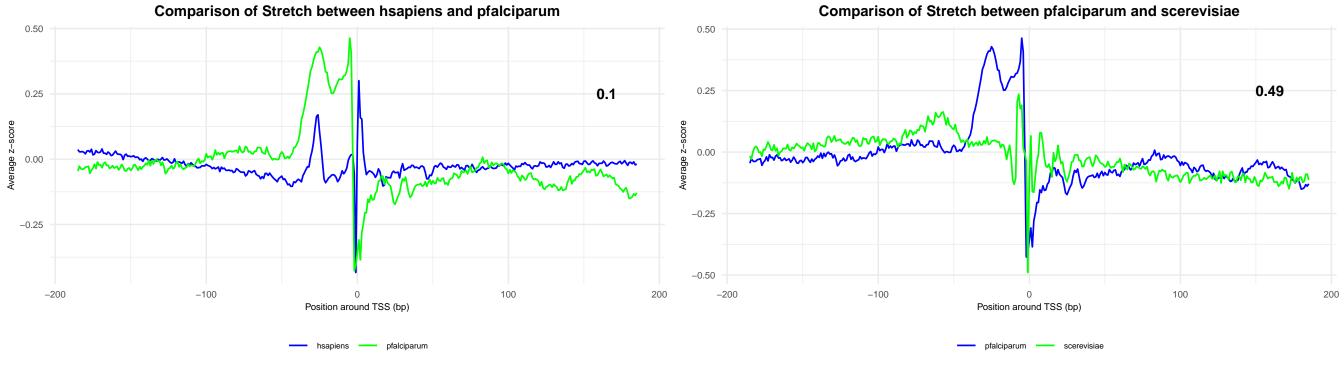


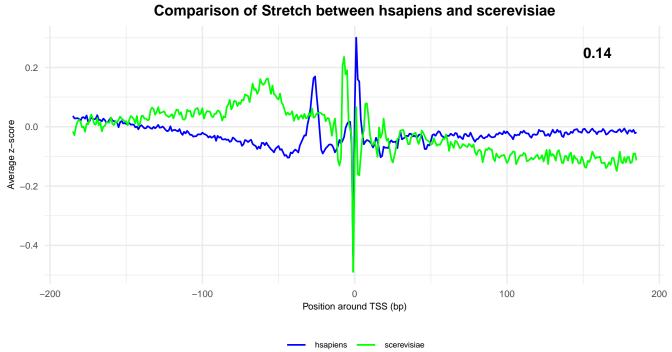
Property: Stretch Comparison of Stretch between athaliana and celegans **Comparison of Stretch between athaliana and hsapiens** 0.42 -0.220.2 Average z-score Average z-score -0.4-0.6100 -100 100 -100 -200 200 -200 Position around TSS (bp) Position around TSS (bp) Comparison of Stretch between athaliana and dmelanogaster Comparison of Stretch between athaliana and pfalciparum 0.67 0.2 0.3 0.45 Average z-score 0.0 -0.3 -0.4-0.6-0.6-100100 200 -100100 -200 -200 Position around TSS (bp) Position around TSS (bp)

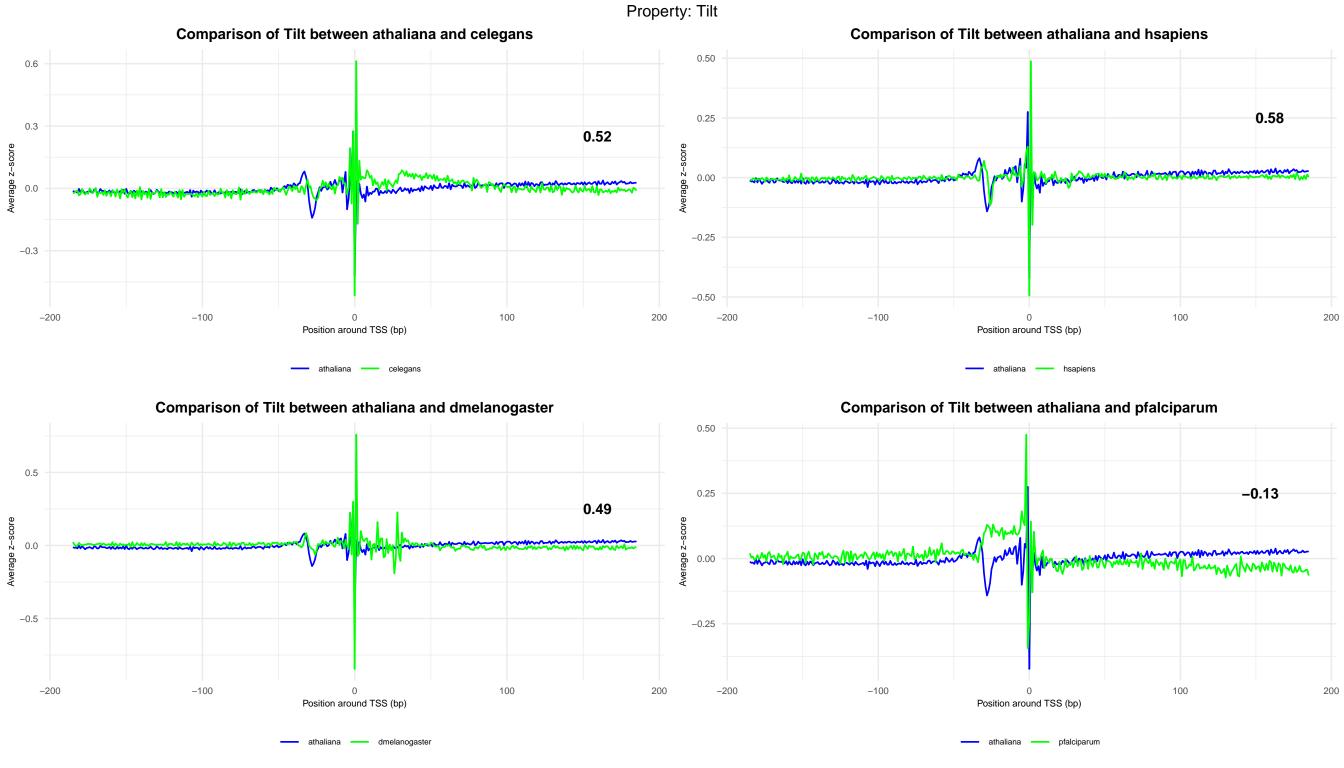
Property: Stretch Comparison of Stretch between athaliana and scerevisiae Comparison of Stretch between celegans and hsapiens 0.79 0.62 0.2 0.0 Average z-score Average z-score -0.4-0.6-0.8-100 100 -100 100 -200 200 -200 Position around TSS (bp) Position around TSS (bp) Comparison of Stretch between celegans and dmelanogaster Comparison of Stretch between celegans and pfalciparum 0.32 -0.5100 -200 -100100 200 -200 -100Position around TSS (bp) Position around TSS (bp)

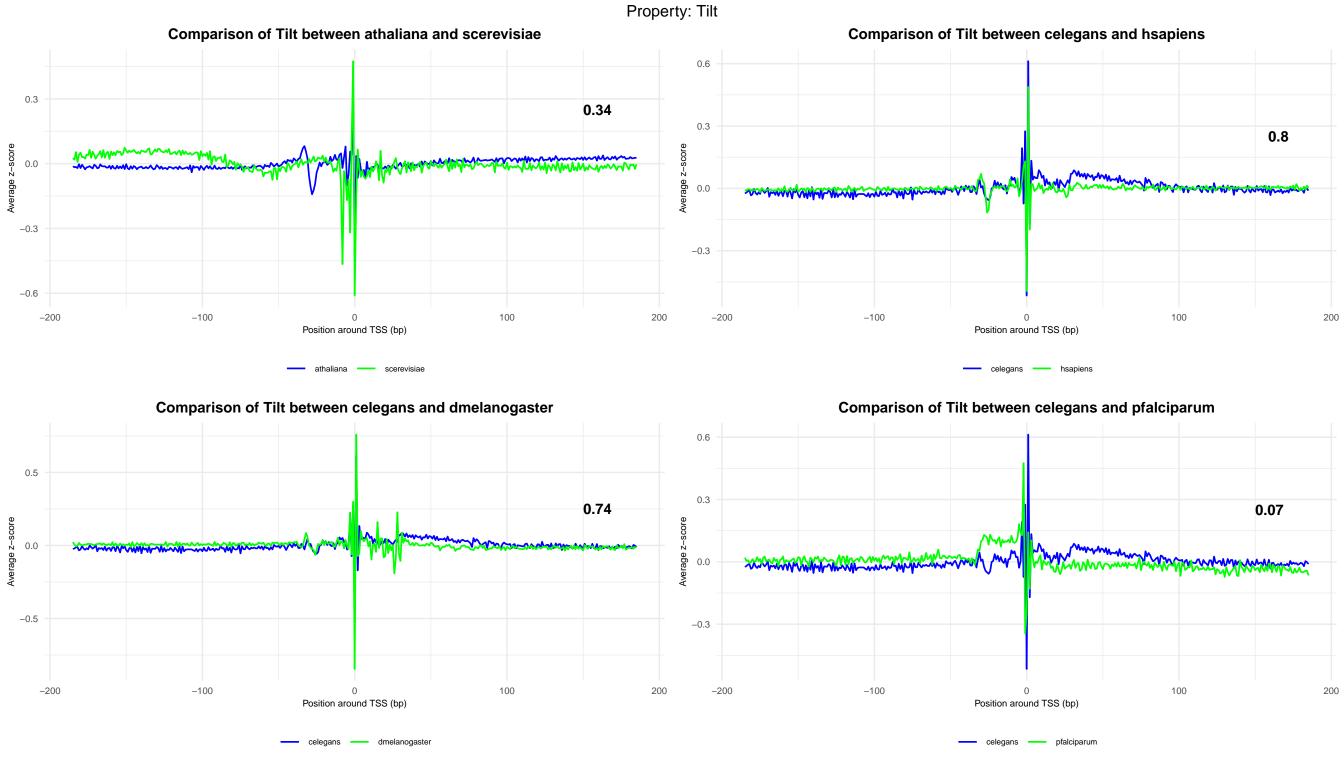
Property: Stretch Comparison of Stretch between celegans and scerevisiae Comparison of Stretch between dmelanogaster and pfalciparum -0.360.3 0.1 0.0 Average z-score Average z-score 0.0 -0.3 -0.8 -0.6 -100 100 -100 100 -200 200 -200 Position around TSS (bp) Position around TSS (bp) Comparison of Stretch between dmelanogaster and hsapiens Comparison of Stretch between dmelanogaster and scerevisiae 0.51 0.59 0.2 0.2 0.0 -0.4-0.6-100 100 100 -200 200 -200 -100Position around TSS (bp) Position around TSS (bp)

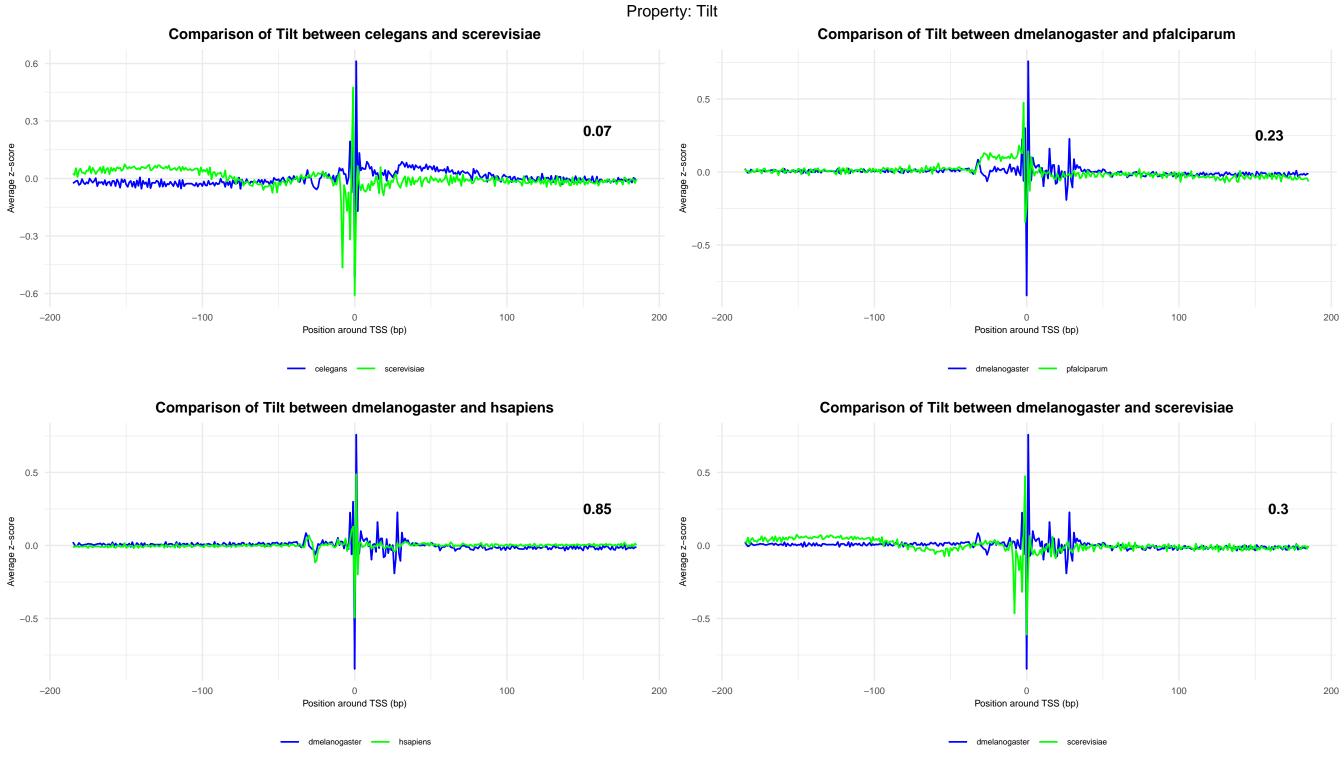
Property: Stretch











Property: Tilt

