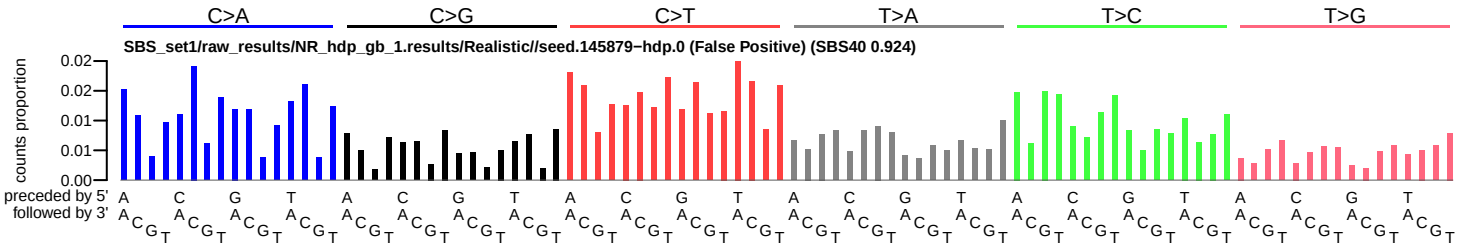
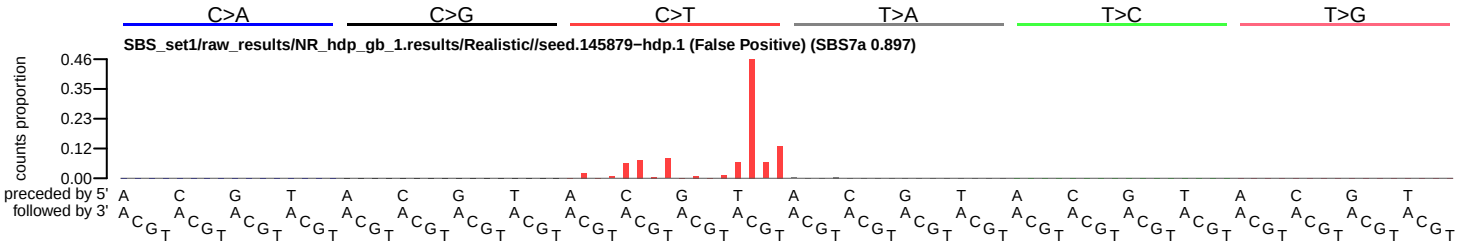
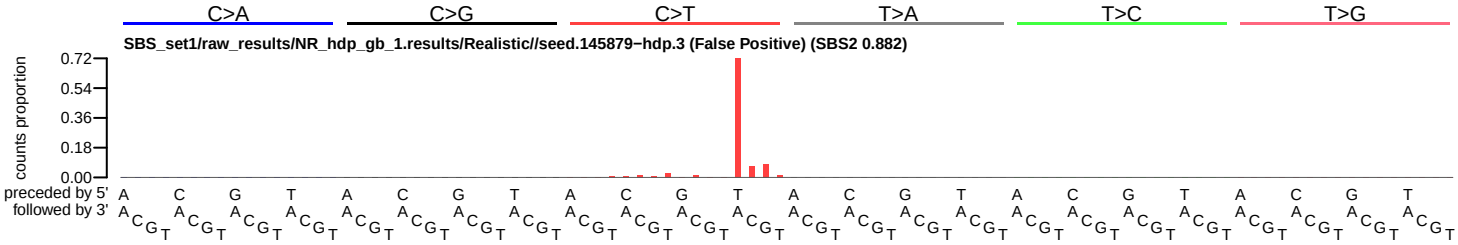
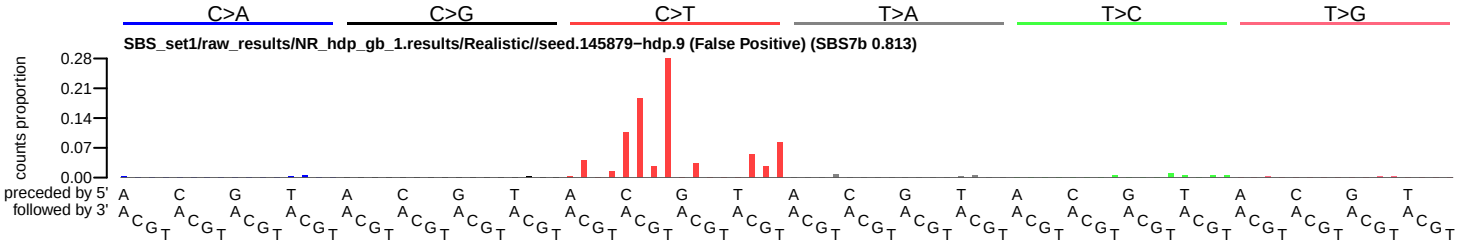
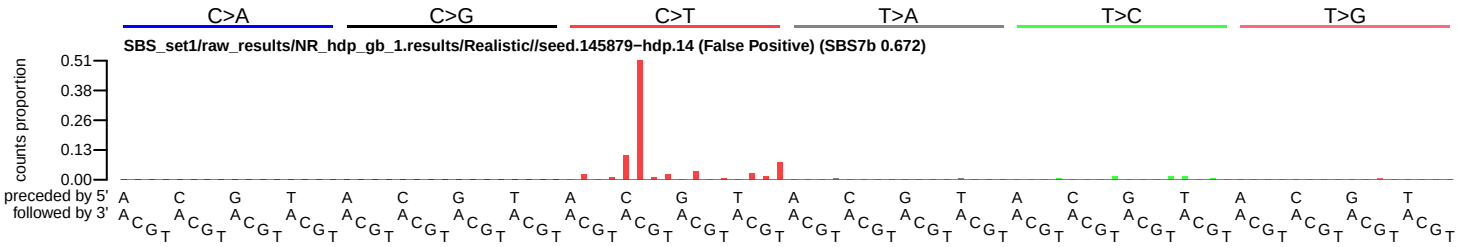
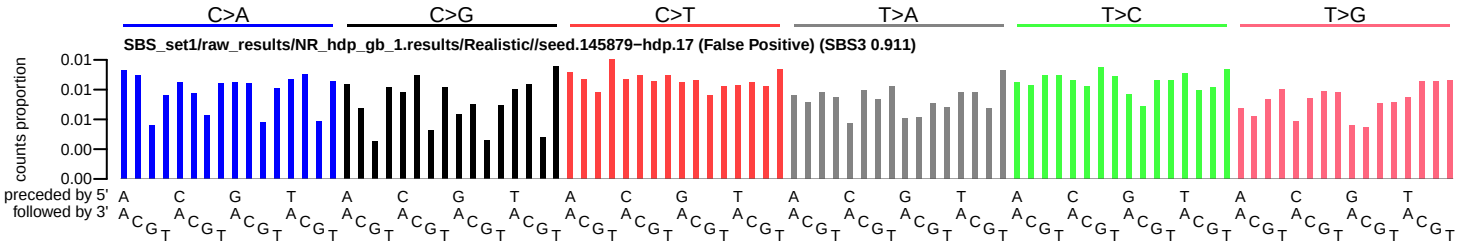

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.0 (False Positive) (SBS40 0.924)
counts proportion
0.02
0.02
0.01
0.01
0.00
preceded by 5'
followed by 3'

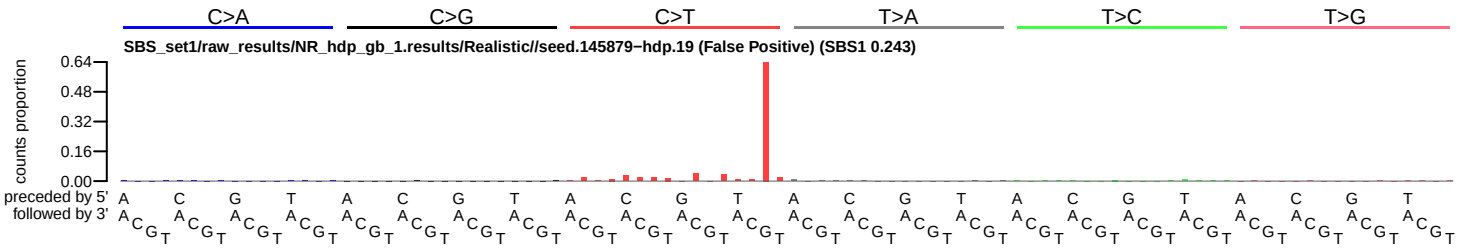

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.1 (False Positive) (SBS7a 0.897)
counts proportion
0.46
0.35
0.23
0.12
0.00
preceded by 5'
followed by 3'

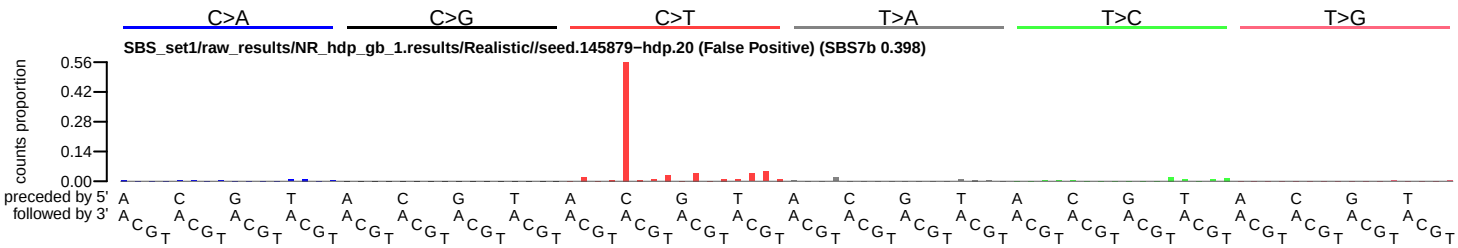

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.3 (False Positive) (SBS2 0.882)
counts proportion
0.72
0.54
0.36
0.18
0.00
preceded by 5'
followed by 3'

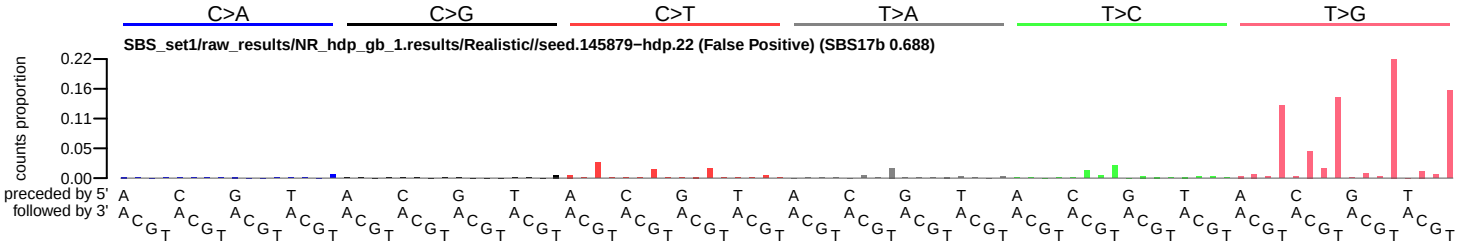

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.9 (False Positive) (SBS7b 0.813)
counts proportion
0.28
0.21
0.14
0.07
0.00
preceded by 5'
followed by 3'

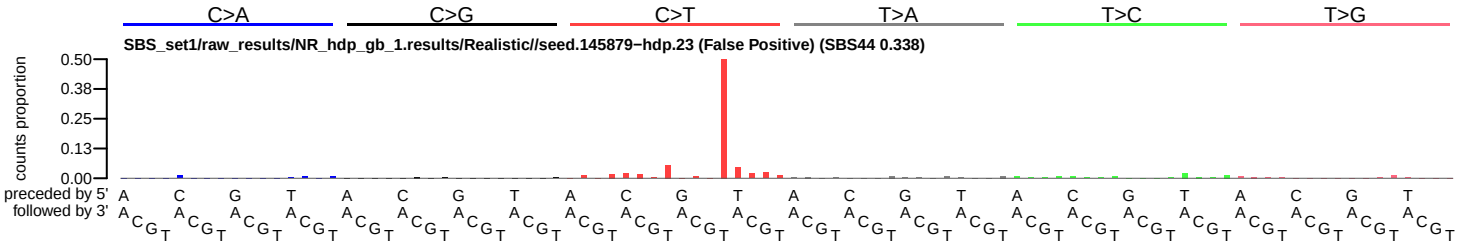

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.14 (False Positive) (SBS7b 0.672)
counts proportion
0.51
0.38
0.26
0.13
0.00
preceded by 5'
followed by 3'

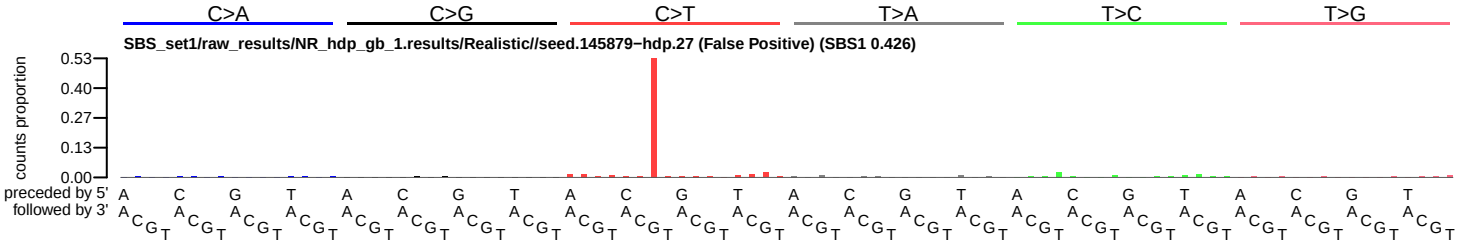

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.17 (False Positive) (SBS3 0.911)
counts proportion
0.01
0.01
0.01
0.00
0.00
preceded by 5'
followed by 3'

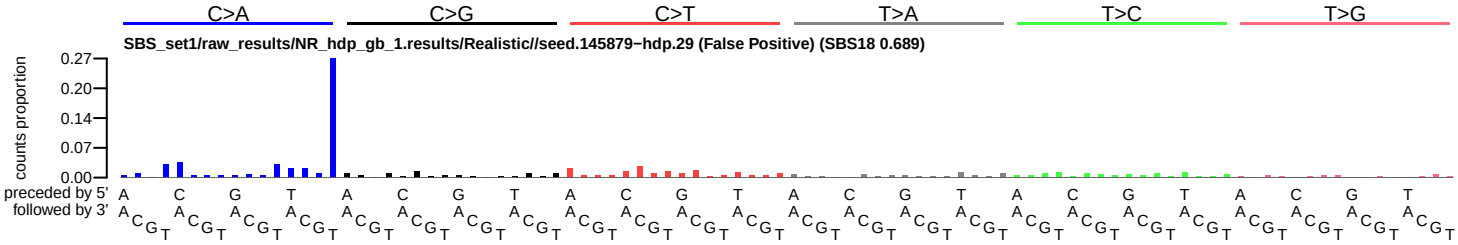

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.19 (False Positive) (SBS1 0.243)
counts proportion
0.64
0.48
0.32
0.16
0.00
preceded by 5'
followed by 3'

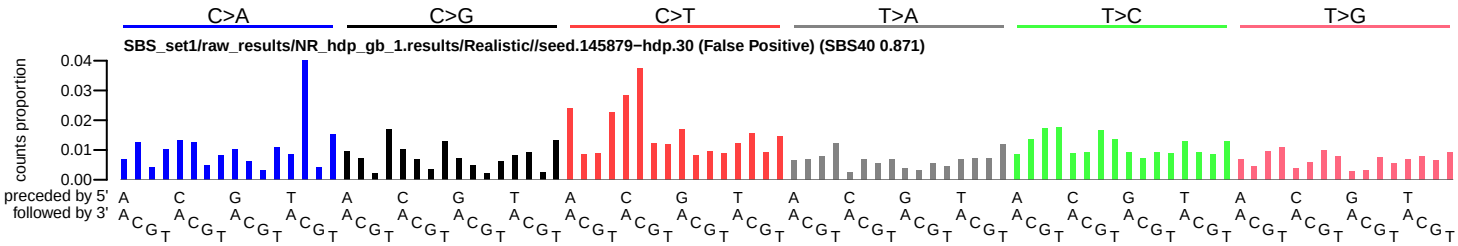

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.20 (False Positive) (SBS7b 0.398)
counts proportion
0.56
0.42
0.28
0.14
0.00
preceded by 5'
followed by 3'

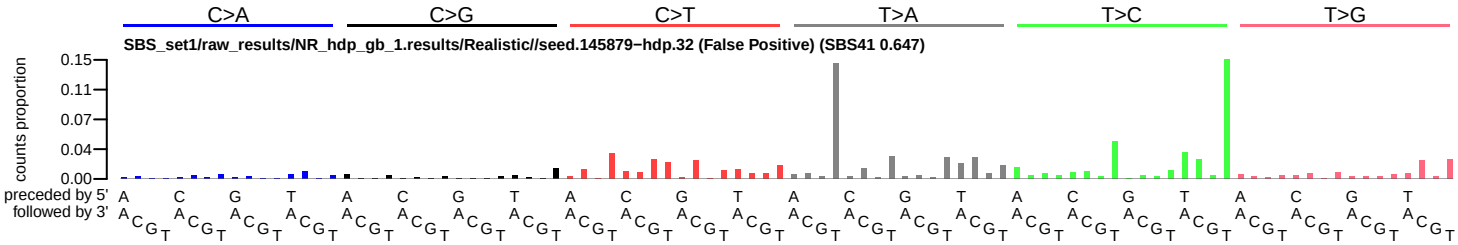

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.22 (False Positive) (SBS17b 0.688)
counts proportion
0.22
0.16
0.11
0.05
0.00
preceded by 5'
followed by 3'

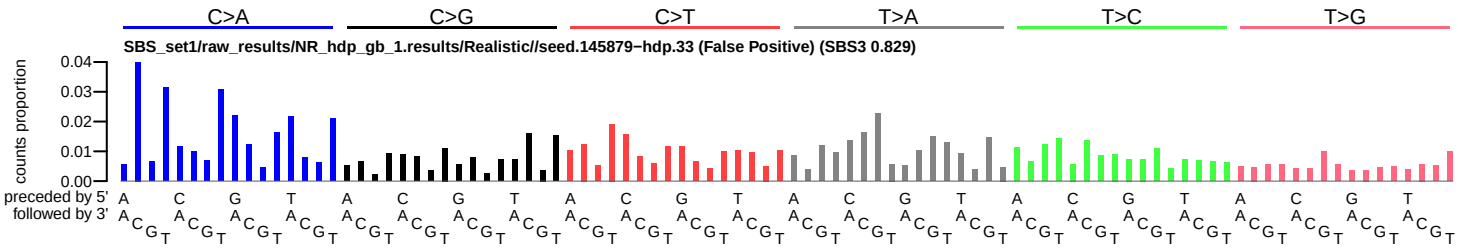

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.23 (False Positive) (SBS44 0.338)
counts proportion
0.50
0.38
0.25
0.13
0.00
preceded by 5'
followed by 3'

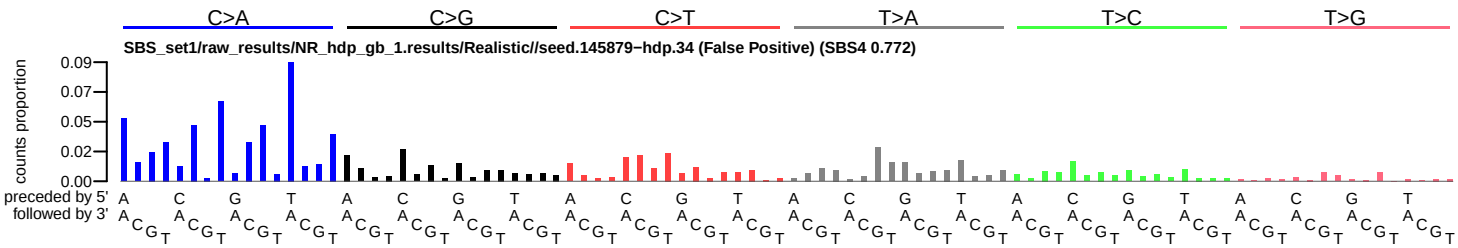

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.27 (False Positive) (SBS1 0.426)
counts proportion
0.53
0.40
0.27
0.13
0.00
preceded by 5'
followed by 3'

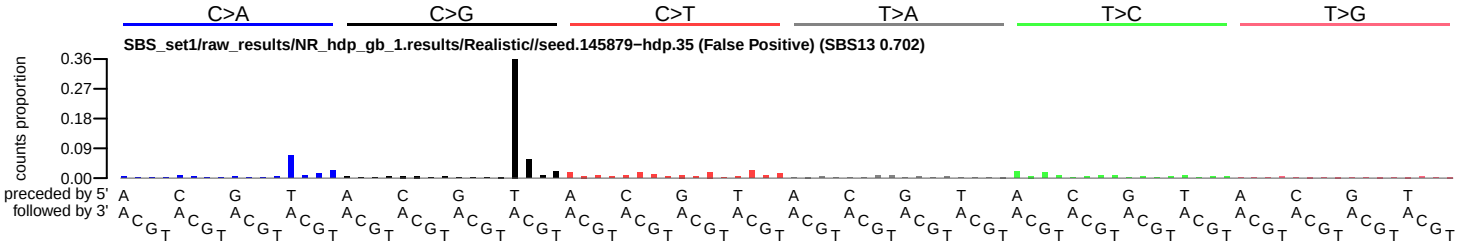

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.29 (False Positive) (SBS18 0.689)
counts proportion
0.27
0.20
0.14
0.07
0.00
preceded by 5'
followed by 3'

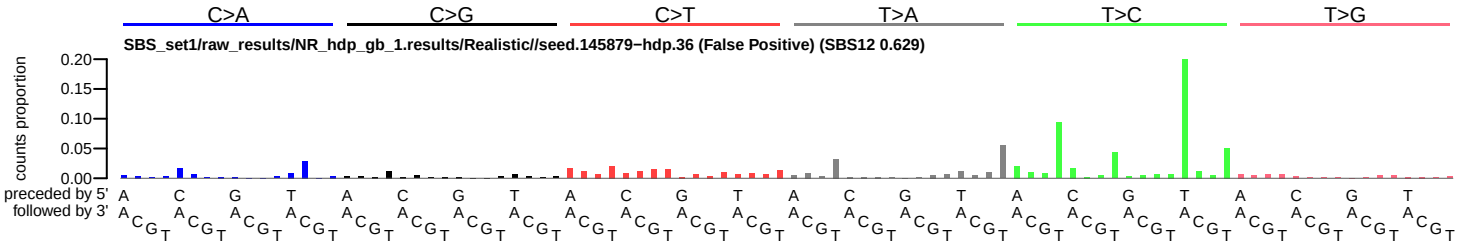

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.30 (False Positive) (SBS40 0.871)
counts proportion
0.04
0.03
0.02
0.01
0.00
preceded by 5'
followed by 3'

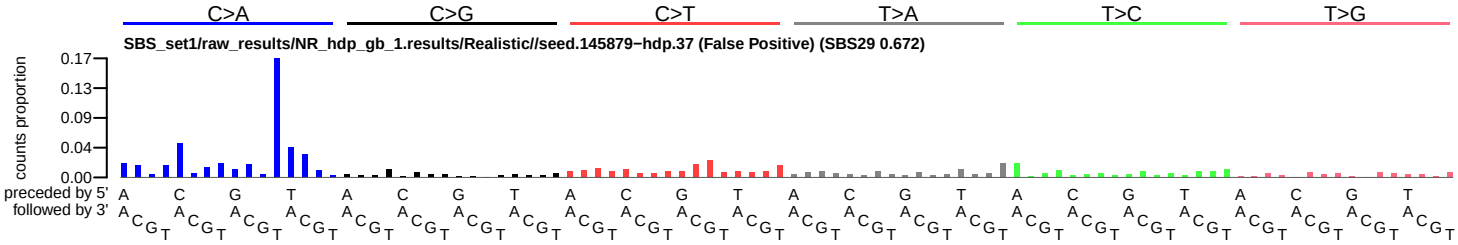

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.32 (False Positive) (SBS41 0.647)
counts proportion
0.15
0.11
0.07
0.04
0.00
preceded by 5'
followed by 3'

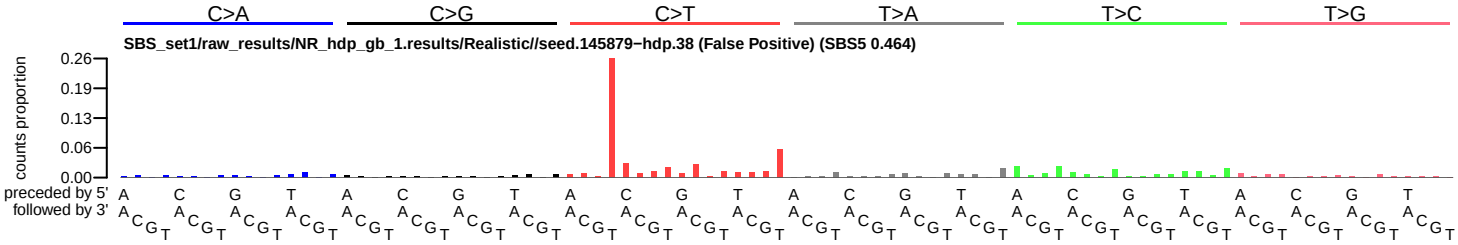

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.33 (False Positive) (SBS3 0.829)
counts proportion
0.04
0.03
0.02
0.01
0.00
preceded by 5'
followed by 3'

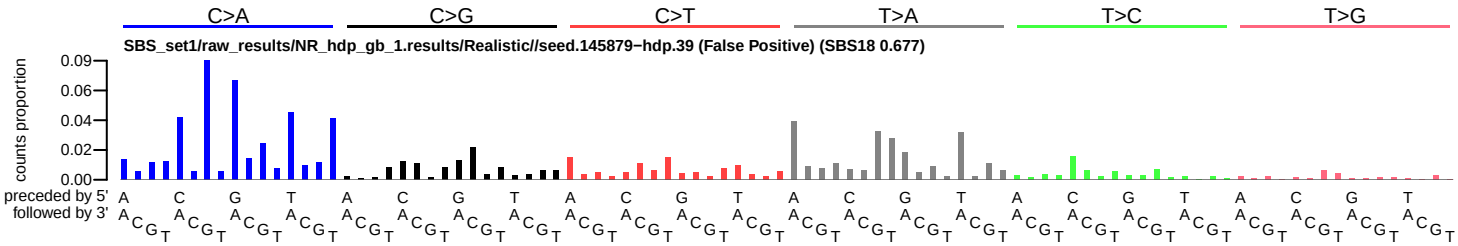

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.34 (False Positive) (SBS4 0.772)
counts proportion
0.09
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

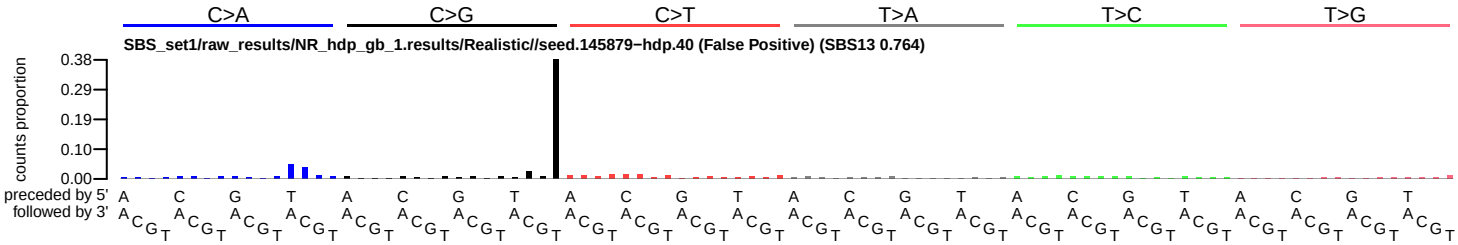

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.35 (False Positive) (SBS13 0.702)
counts proportion
0.36
0.27
0.18
0.09
0.00
preceded by 5'
followed by 3'

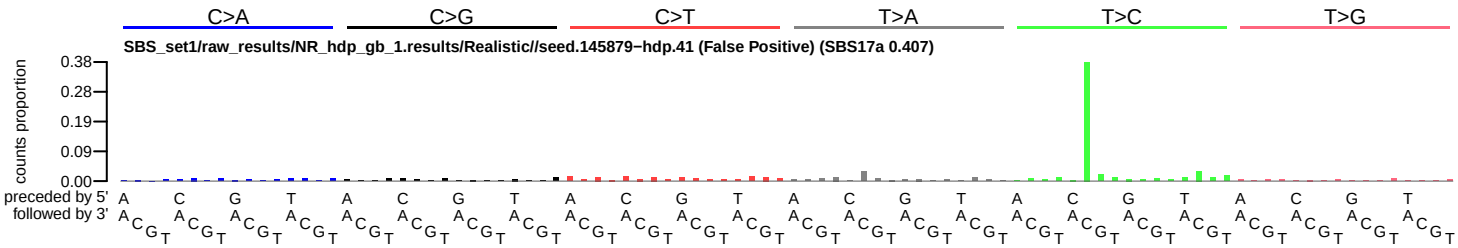

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.36 (False Positive) (SBS12 0.629)
counts proportion
0.20
0.15
0.10
0.05
0.00
preceded by 5'
followed by 3'

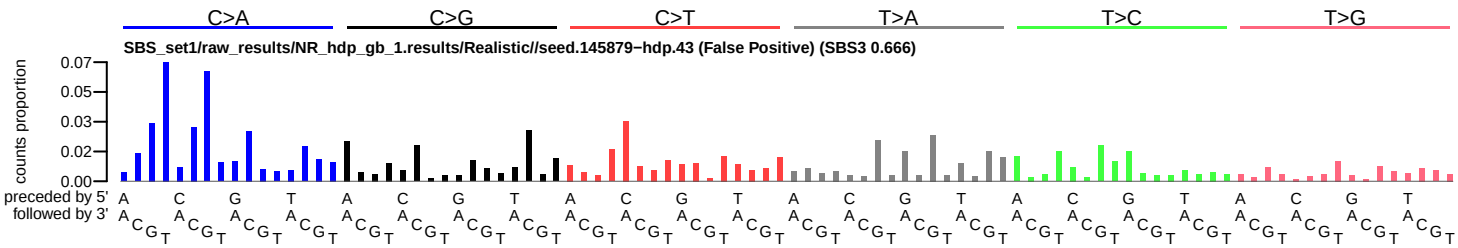

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.37 (False Positive) (SBS29 0.672)
counts proportion
0.17
0.13
0.09
0.04
0.00
preceded by 5'
followed by 3'

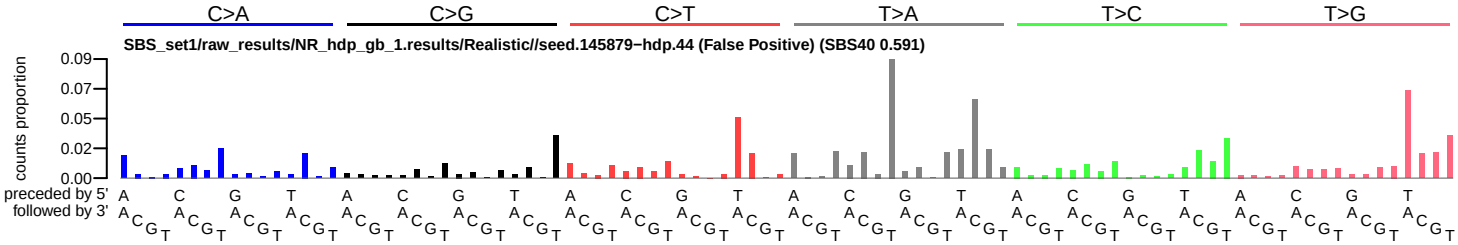

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.38 (False Positive) (SBS5 0.464)
counts proportion
0.26
0.19
0.13
0.06
0.00
preceded by 5'
followed by 3'

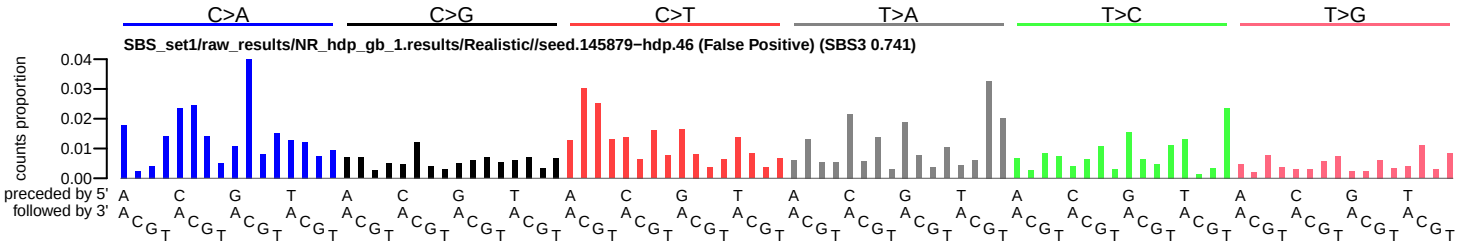

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.39 (False Positive) (SBS18 0.677)
counts proportion
0.09
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'

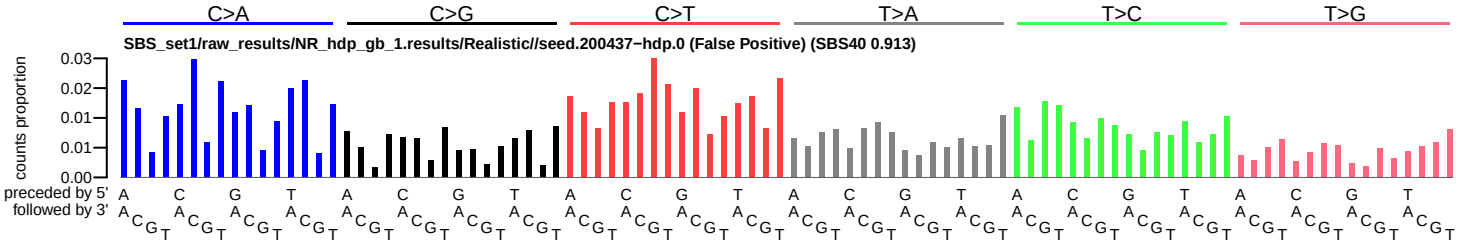

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.40 (False Positive) (SBS13 0.764)
counts proportion
0.38
0.29
0.19
0.10
0.00
preceded by 5'
followed by 3'

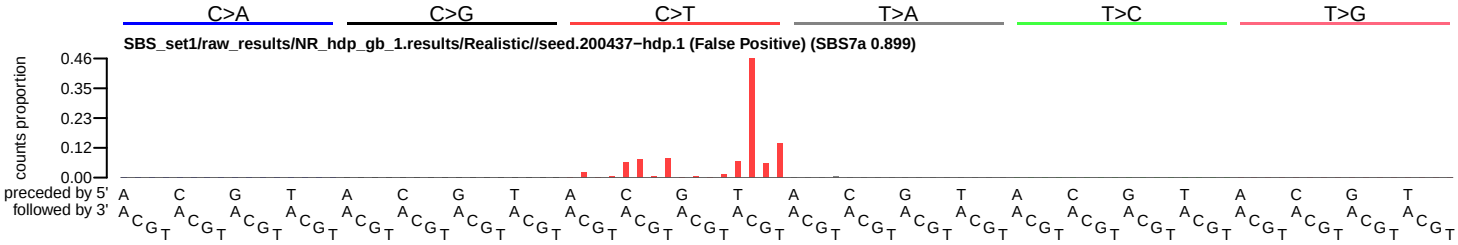

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.41 (False Positive) (SBS17a 0.407)
counts proportion
0.38
0.28
0.19
0.09
0.00
preceded by 5'
followed by 3'

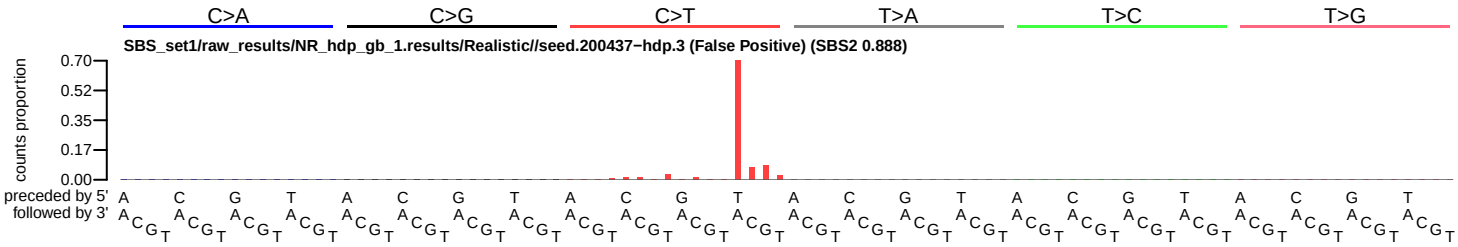

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.43 (False Positive) (SBS3 0.666)
counts proportion
0.07
0.05
0.03
0.02
0.00
preceded by 5'
followed by 3'

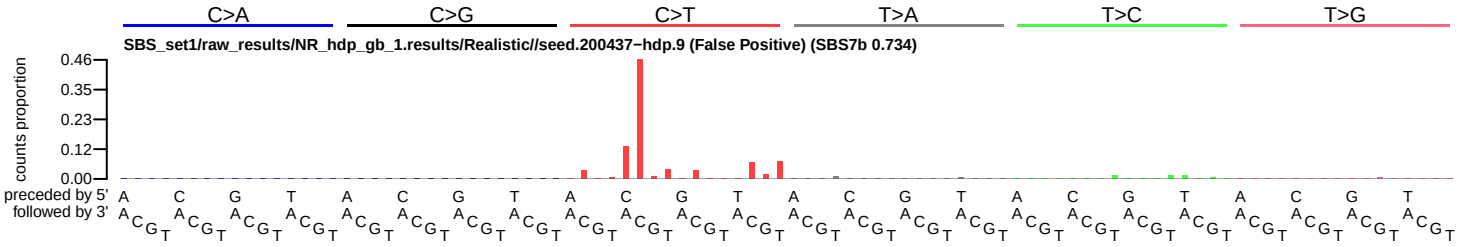

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.44 (False Positive) (SBS40 0.591)
counts proportion
0.09
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

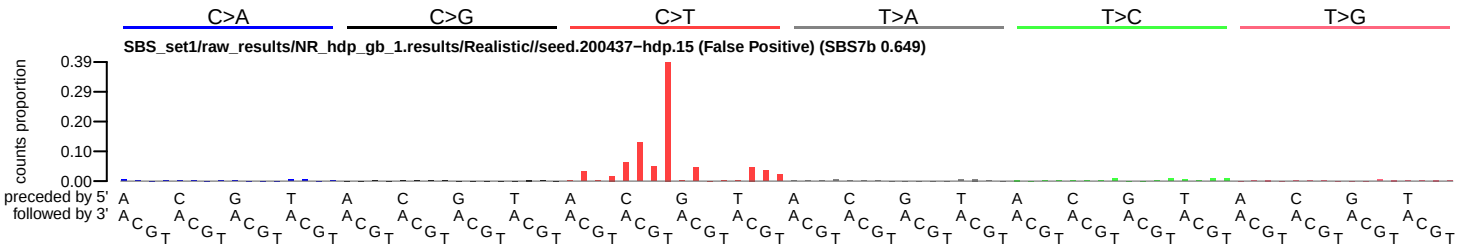

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.145879−hdp.46 (False Positive) (SBS3 0.741)
counts proportion
0.04
0.03
0.02
0.01
0.00
preceded by 5'
followed by 3'

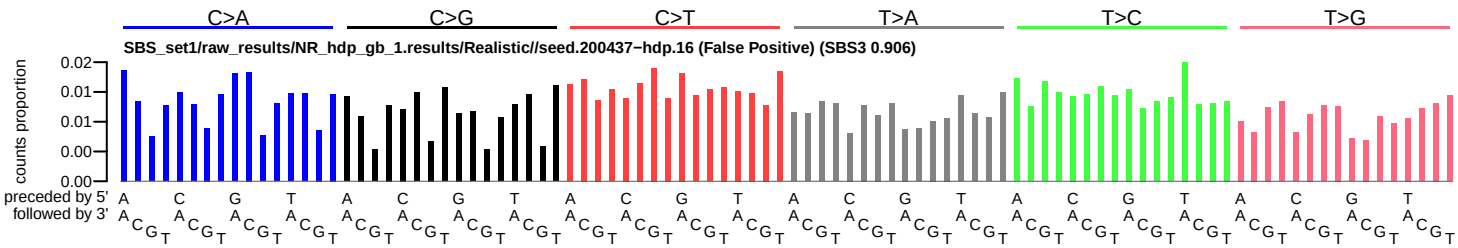

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.0 (False Positive) (SBS40 0.913)
counts proportion
0.03
0.02
0.01
0.01
0.00
preceded by 5'
followed by 3'

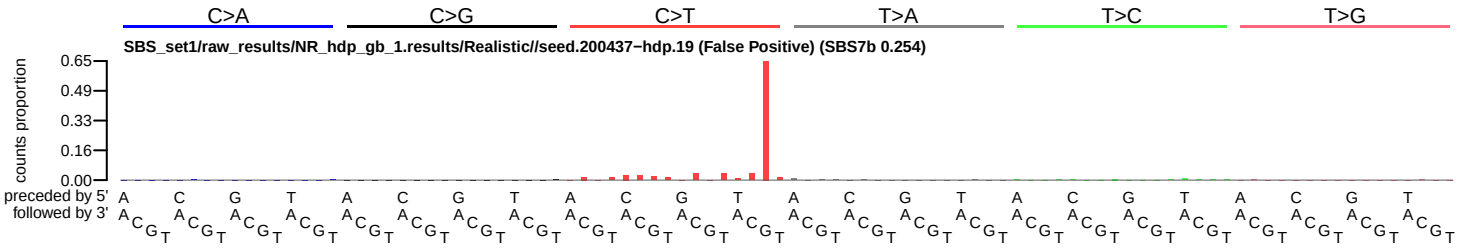

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.1 (False Positive) (SBS7a 0.899)
counts proportion
0.46
0.35
0.23
0.12
0.00
preceded by 5'
followed by 3'

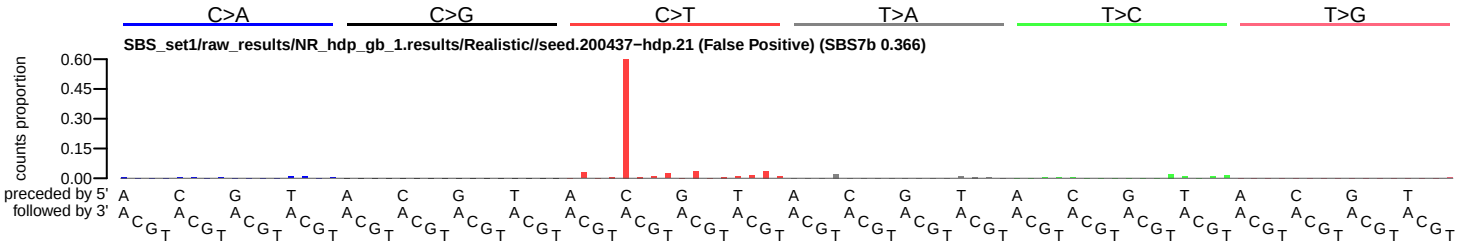

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.3 (False Positive) (SBS2 0.888)
counts proportion
0.70
0.52
0.35
0.17
0.00
preceded by 5'
followed by 3'

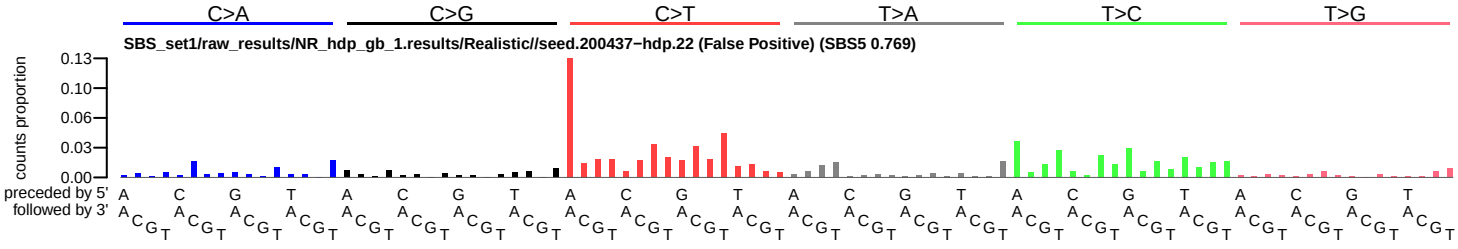

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.9 (False Positive) (SBS7b 0.734)
counts proportion
0.46
0.35
0.23
0.12
0.00
preceded by 5'
followed by 3'

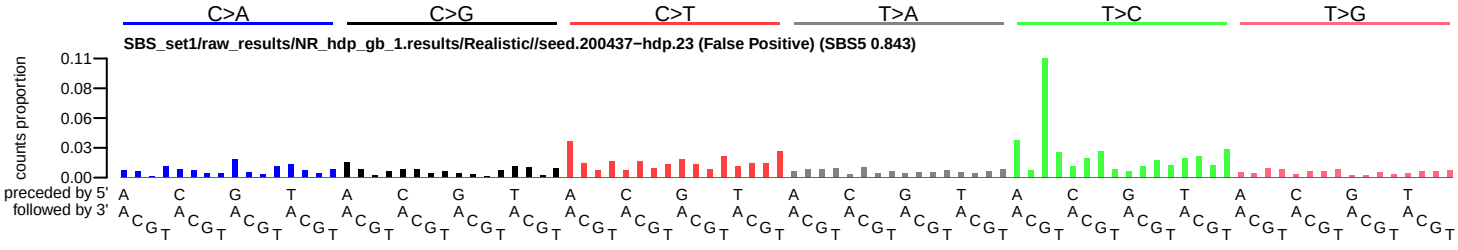

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.15 (False Positive) (SBS7b 0.649)
counts proportion
0.39
0.29
0.20
0.10
0.00
preceded by 5'
followed by 3'

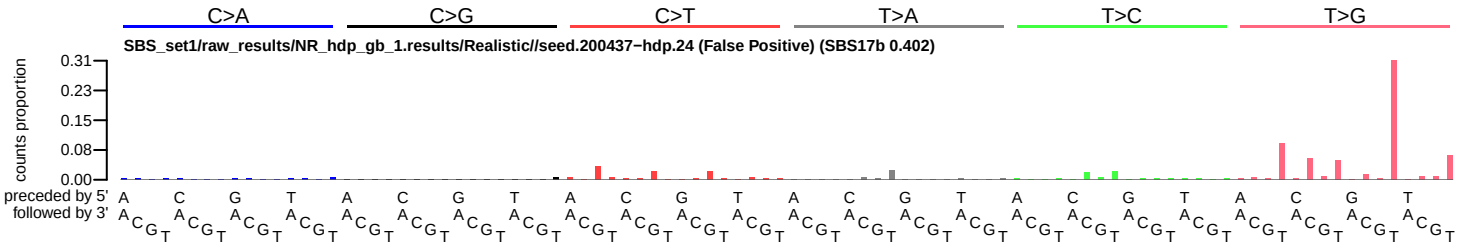

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.16 (False Positive) (SBS3 0.906)
counts proportion
0.02
0.01
0.01
0.00
0.00
preceded by 5'
followed by 3'

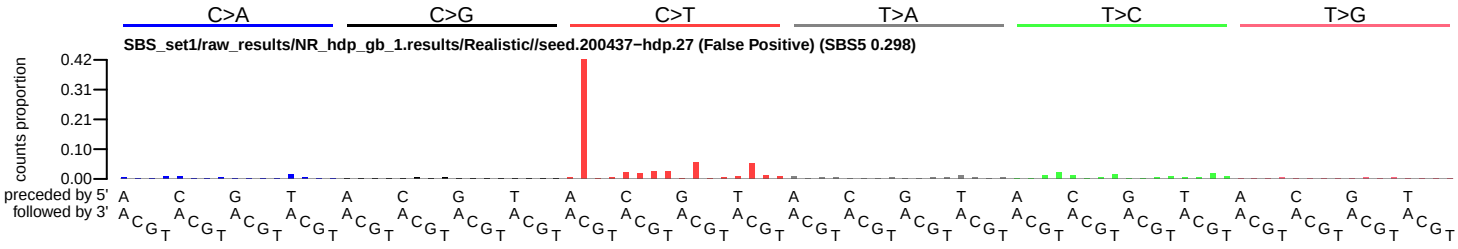

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.19 (False Positive) (SBS7b 0.254)
counts proportion
0.65
0.49
0.33
0.16
0.00
preceded by 5'
followed by 3'

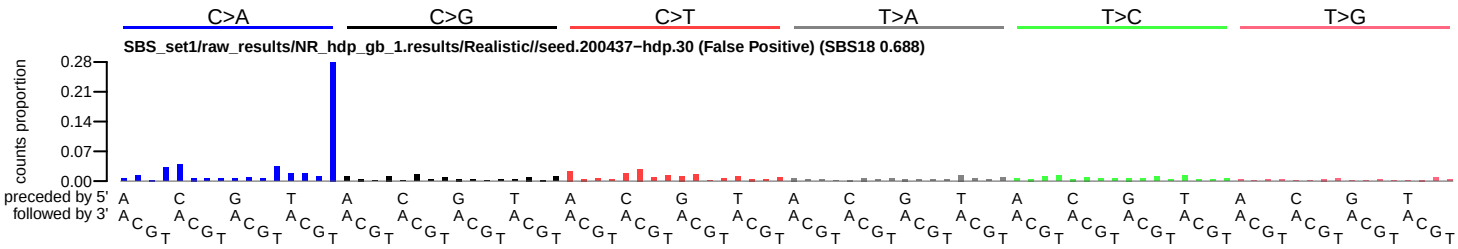

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.21 (False Positive) (SBS7b 0.366)
counts proportion
0.60
0.45
0.30
0.15
0.00
preceded by 5'
followed by 3'

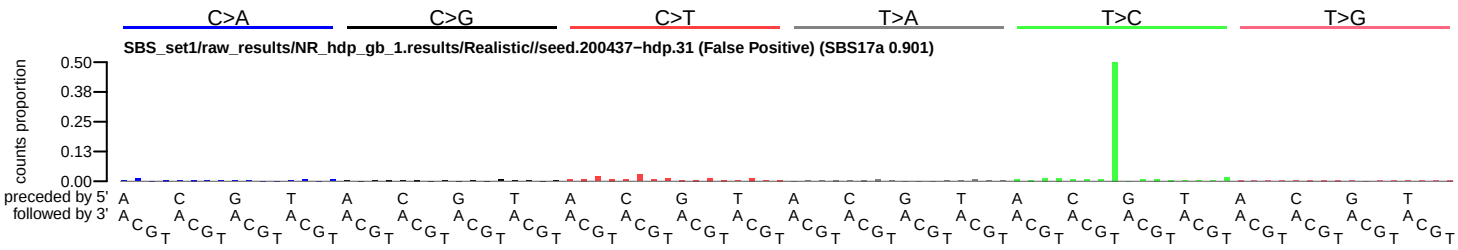

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.22 (False Positive) (SBS5 0.769)
counts proportion
0.13
0.10
0.06
0.03
0.00
preceded by 5'
followed by 3'

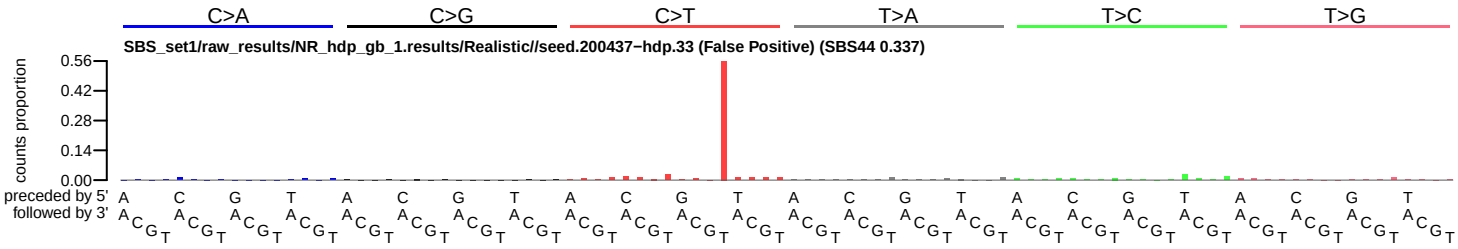

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.23 (False Positive) (SBS5 0.843)
counts proportion
0.11
0.08
0.06
0.03
0.00
preceded by 5'
followed by 3'

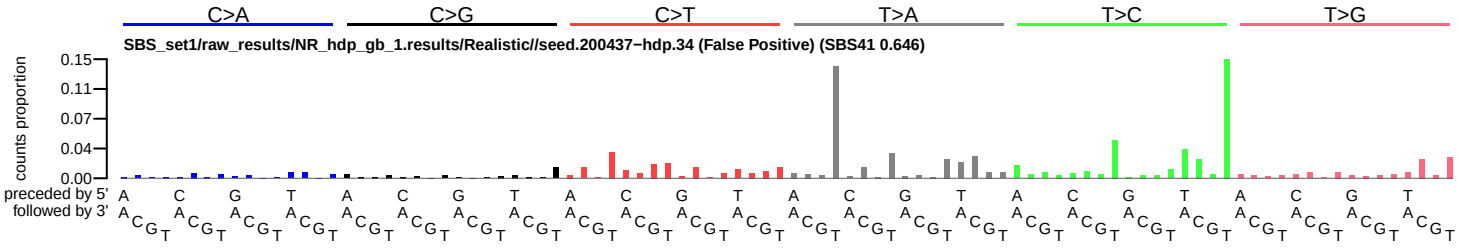

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.24 (False Positive) (SBS17b 0.402)
counts proportion
0.31
0.23
0.15
0.08
0.00
preceded by 5'
followed by 3'

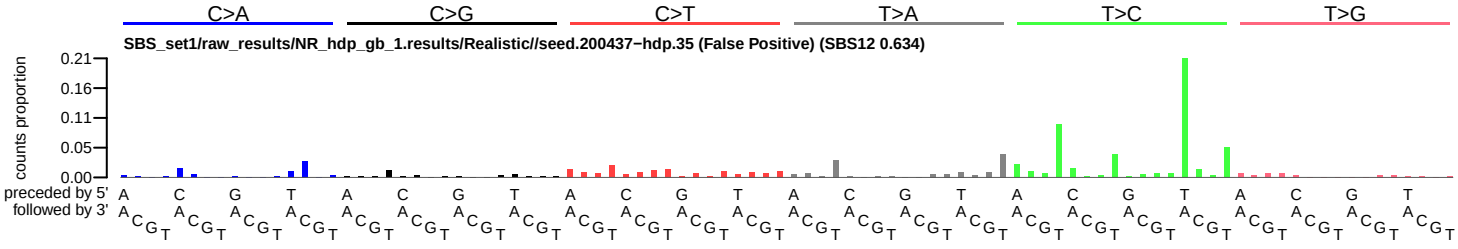

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.27 (False Positive) (SBS5 0.298)
counts proportion
0.42
0.31
0.21
0.10
0.00
preceded by 5'
followed by 3'

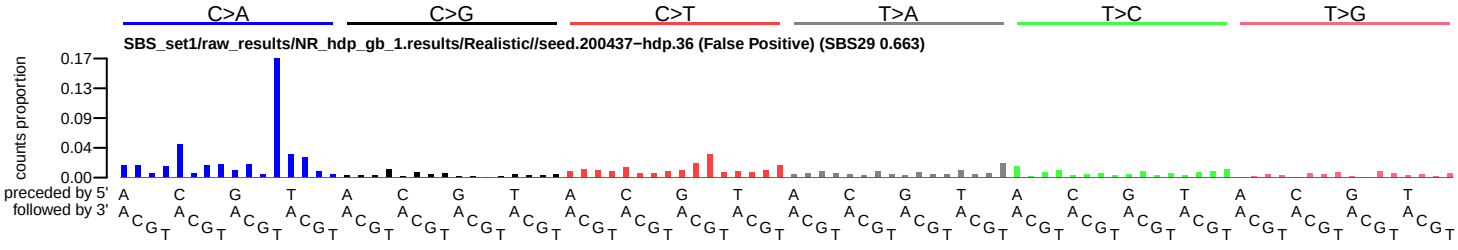

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.30 (False Positive) (SBS18 0.688)
counts proportion
0.28
0.21
0.14
0.07
0.00
preceded by 5'
followed by 3'

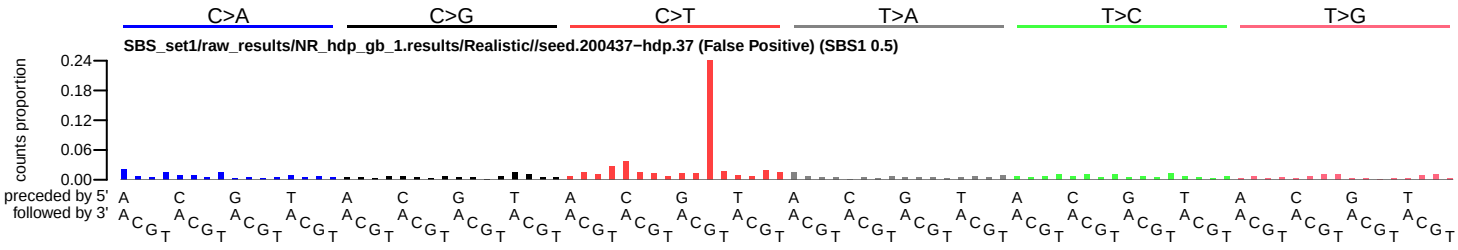

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.31 (False Positive) (SBS17a 0.901)
counts proportion
0.50
0.38
0.25
0.13
0.00
preceded by 5'
followed by 3'

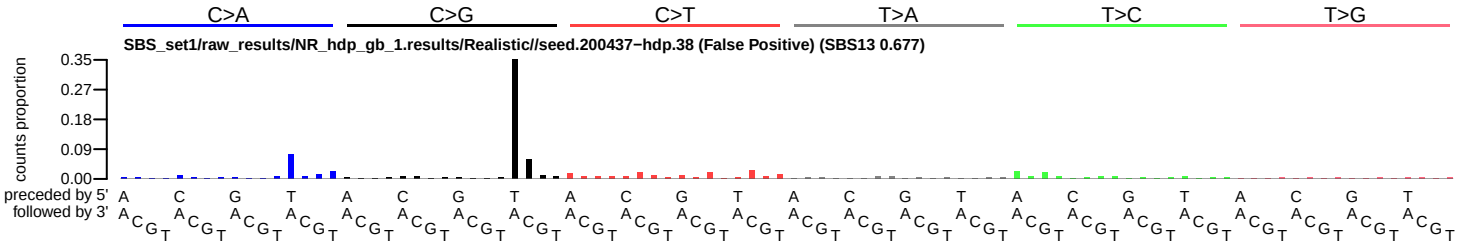

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.33 (False Positive) (SBS44 0.337)
counts proportion
0.56
0.42
0.28
0.14
0.00
preceded by 5'
followed by 3'

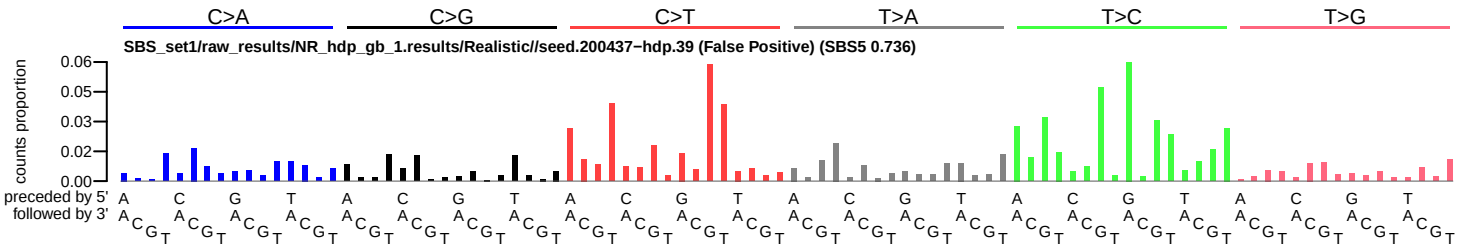

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.34 (False Positive) (SBS41 0.646)
counts proportion
0.15
0.11
0.07
0.04
0.00
preceded by 5'
followed by 3'

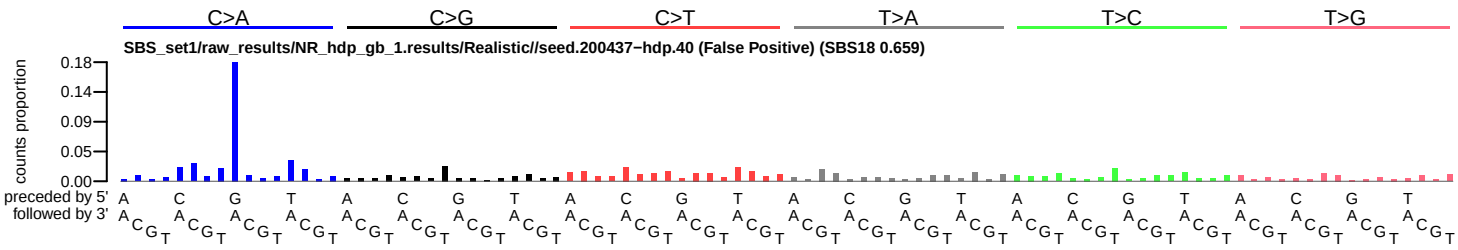

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.35 (False Positive) (SBS12 0.634)
counts proportion
0.21
0.16
0.11
0.05
0.00
preceded by 5'
followed by 3'

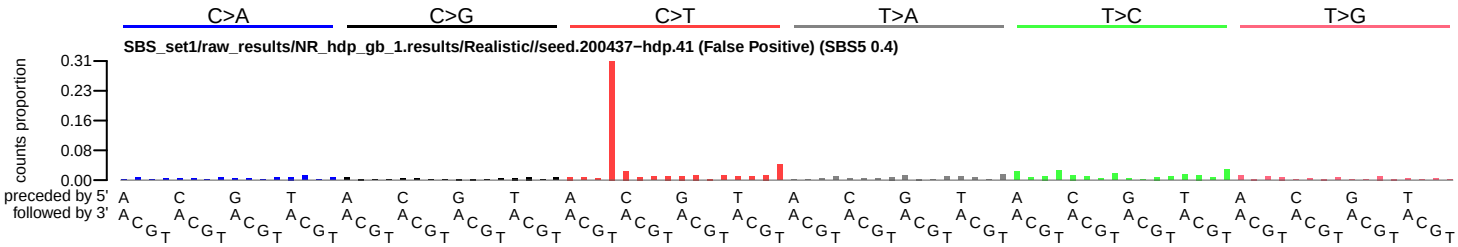

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.36 (False Positive) (SBS29 0.663)
counts proportion
0.17
0.13
0.09
0.04
0.00
preceded by 5'
followed by 3'

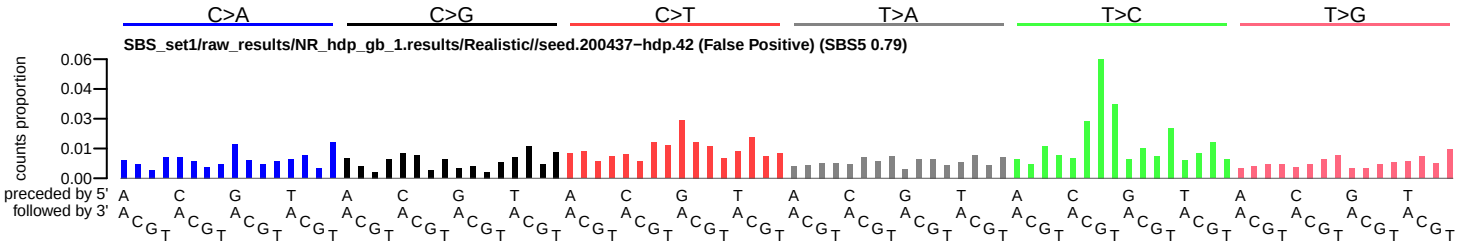

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.37 (False Positive) (SBS1 0.5)
counts proportion
0.24
0.18
0.12
0.06
0.00
preceded by 5'
followed by 3'

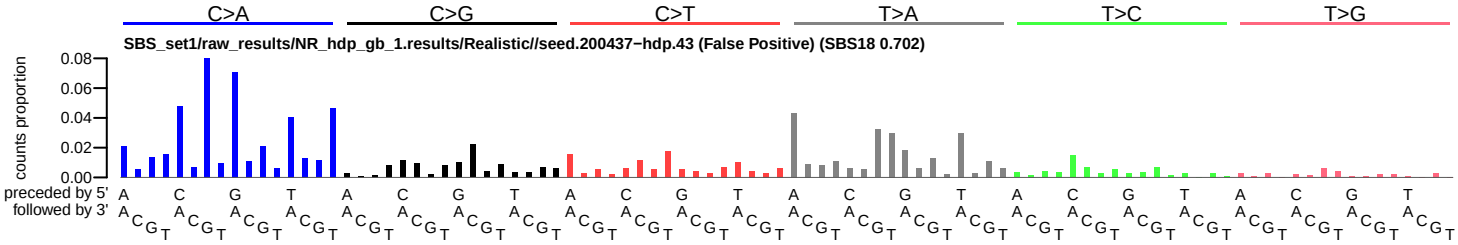

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.38 (False Positive) (SBS13 0.677)
counts proportion
0.35
0.27
0.18
0.09
0.00
preceded by 5'
followed by 3'

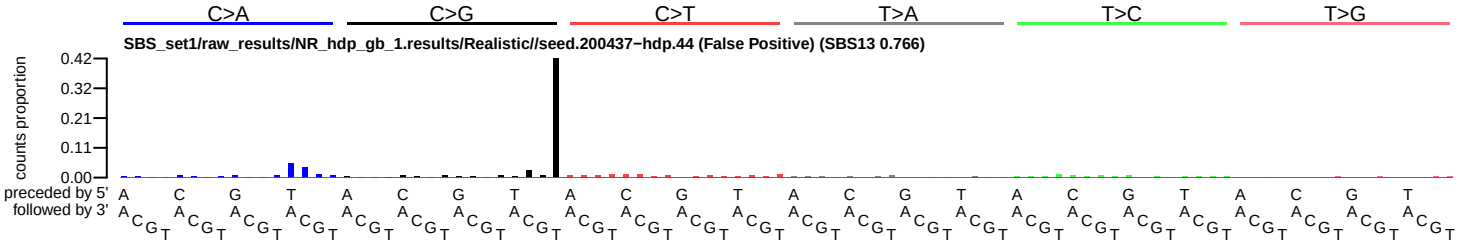

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.39 (False Positive) (SBS5 0.736)
counts proportion
0.06
0.05
0.03
0.02
0.00
preceded by 5'
followed by 3'

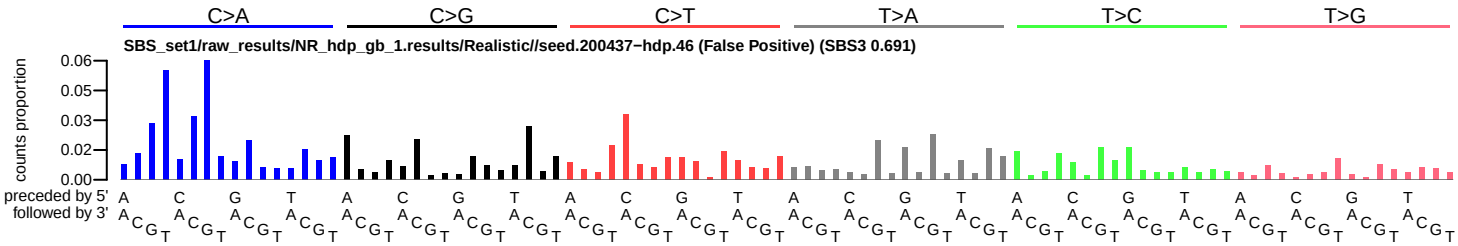

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.40 (False Positive) (SBS18 0.659)
counts proportion
0.18
0.14
0.09
0.05
0.00
preceded by 5'
followed by 3'

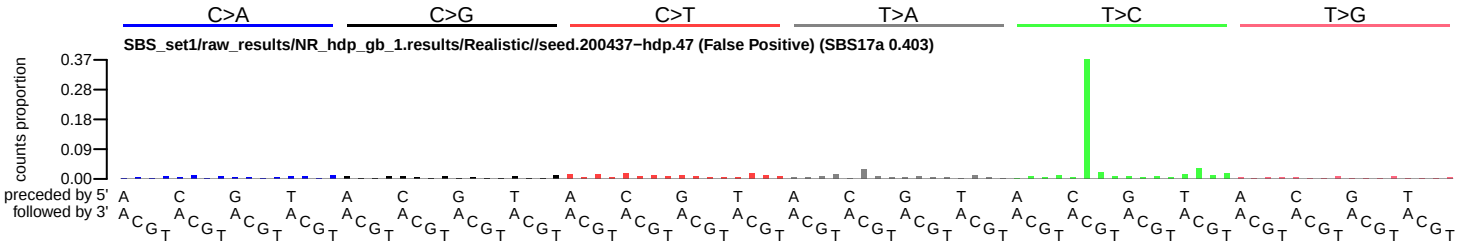

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.41 (False Positive) (SBS5 0.4)
counts proportion
0.31
0.23
0.16
0.08
0.00
preceded by 5'
followed by 3'

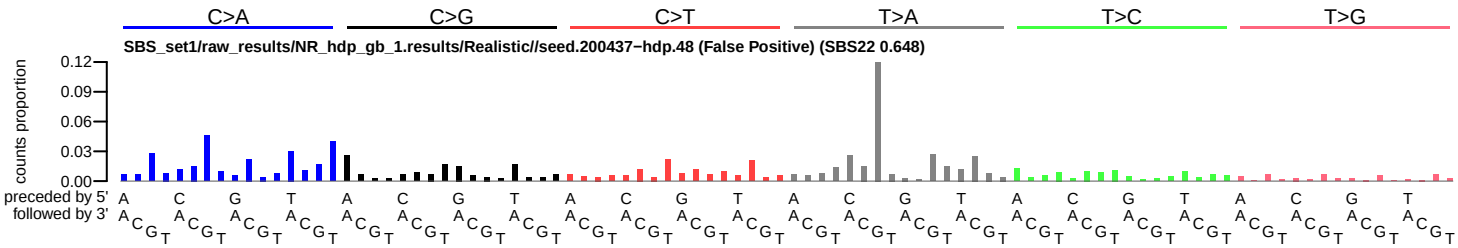

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.42 (False Positive) (SBS5 0.79)
counts proportion
0.06
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'

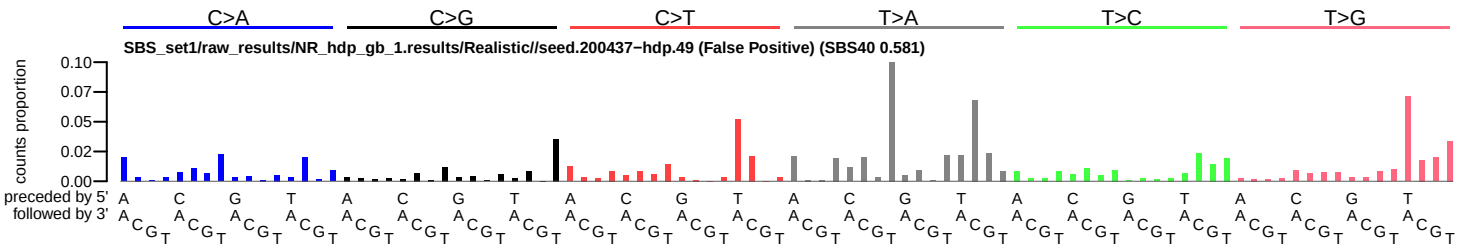

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.43 (False Positive) (SBS18 0.702)
counts proportion
0.08
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'

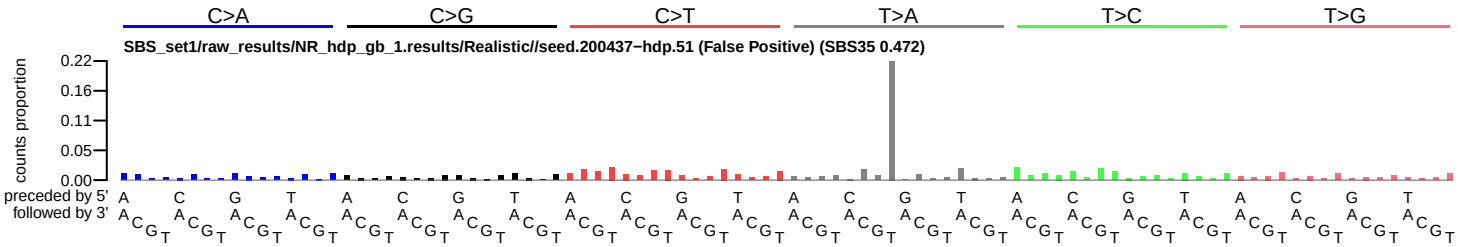

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.44 (False Positive) (SBS13 0.766)
counts proportion
0.42
0.32
0.21
0.11
0.00
preceded by 5'
followed by 3'

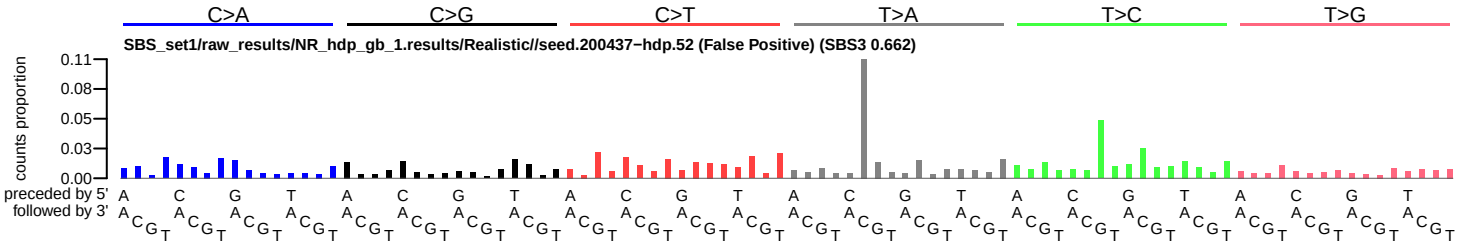

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.46 (False Positive) (SBS3 0.691)
counts proportion
0.06
0.05
0.03
0.02
0.00
preceded by 5'
followed by 3'

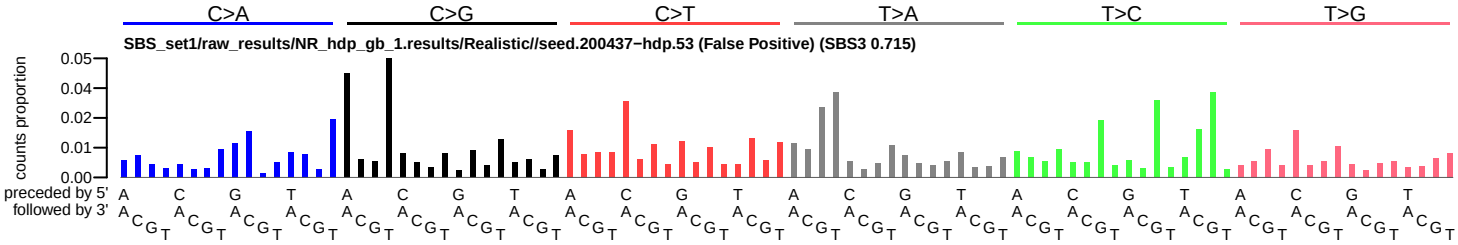

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.47 (False Positive) (SBS17a 0.403)
counts proportion
0.37
0.28
0.18
0.09
0.00
preceded by 5'
followed by 3'

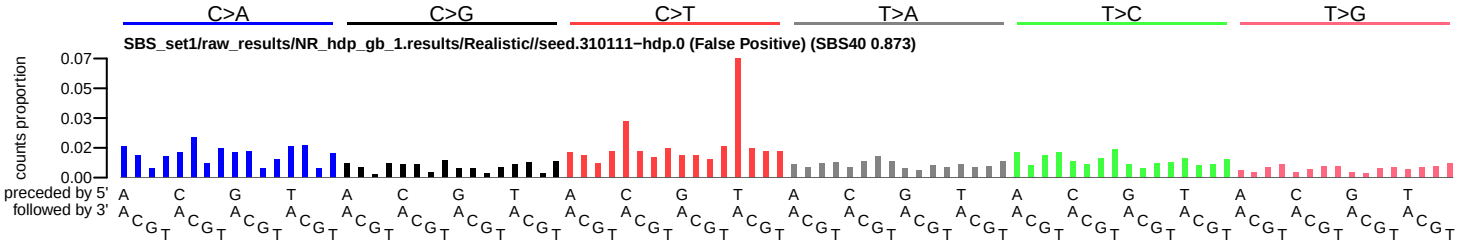

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.48 (False Positive) (SBS22 0.648)
counts proportion
0.12
0.09
0.06
0.03
0.00
preceded by 5'
followed by 3'

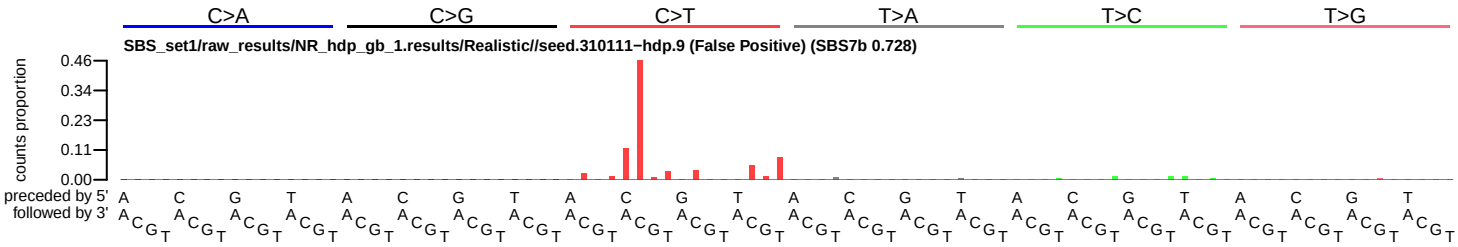

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.49 (False Positive) (SBS40 0.581)
counts proportion
0.10
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

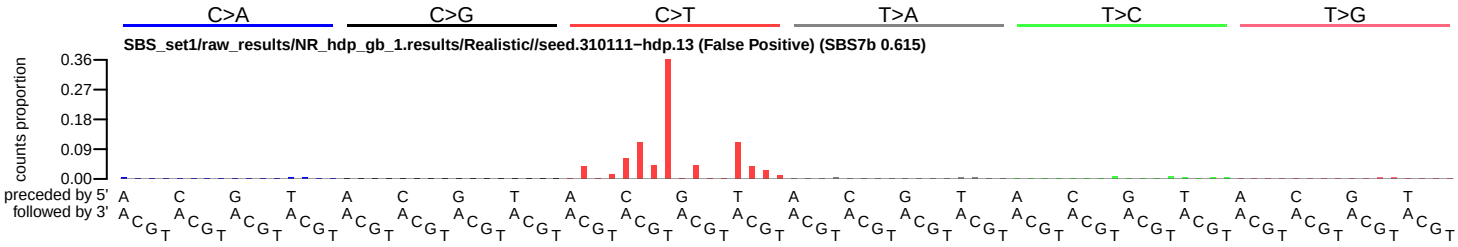

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.51 (False Positive) (SBS35 0.472)
counts proportion
0.22
0.16
0.11
0.05
0.00
preceded by 5'
followed by 3'

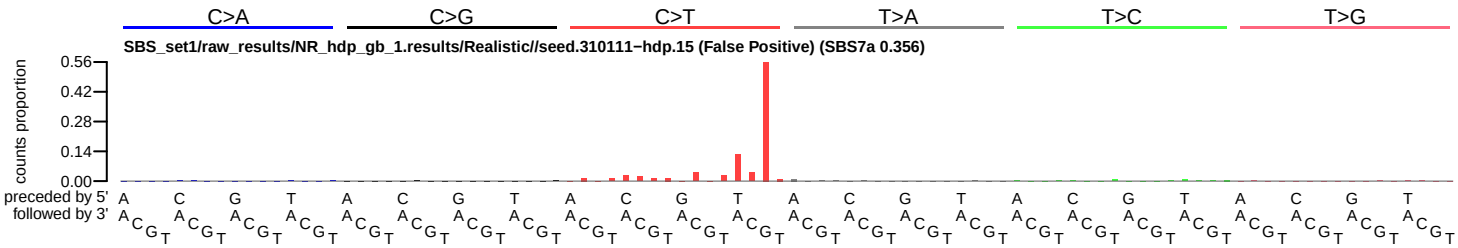

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.52 (False Positive) (SBS3 0.662)
counts proportion
0.11
0.08
0.05
0.03
0.00
preceded by 5'
followed by 3'

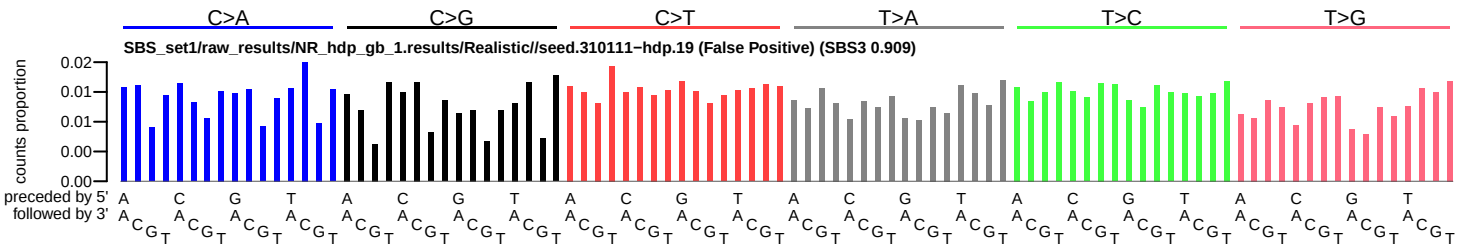

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.200437−hdp.53 (False Positive) (SBS3 0.715)
counts proportion
0.05
0.04
0.02
0.01
0.00
preceded by 5'
followed by 3'

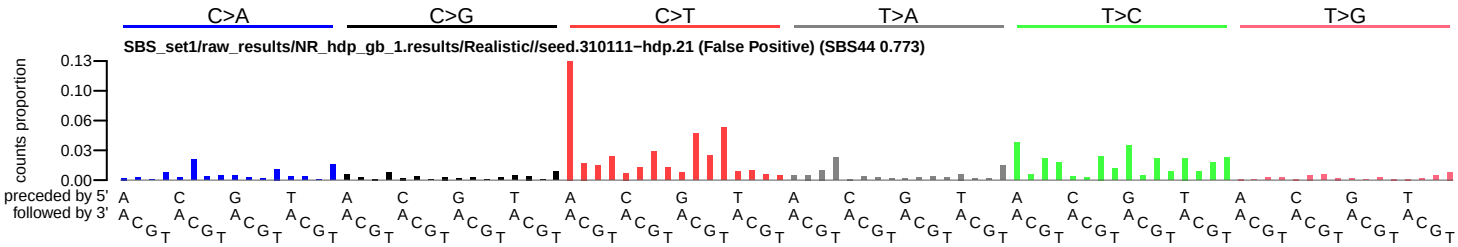

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.0 (False Positive) (SBS40 0.873)
counts proportion
0.07
0.05
0.03
0.02
0.00
preceded by 5'
followed by 3'

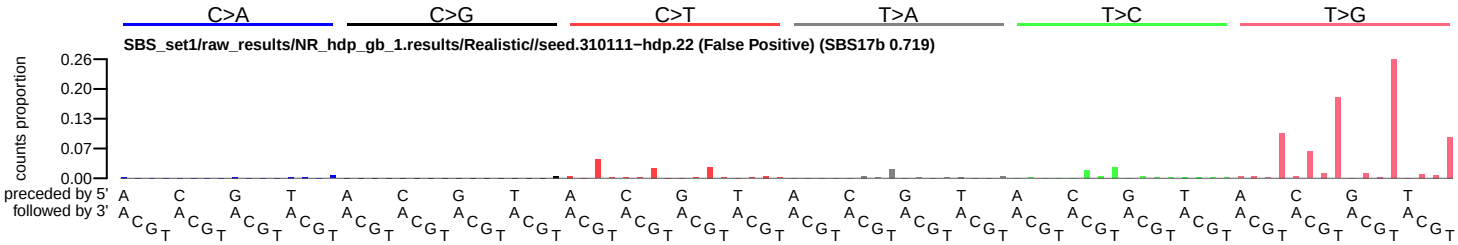

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.9 (False Positive) (SBS7b 0.728)
counts proportion
0.46
0.34
0.23
0.11
0.00
preceded by 5'
followed by 3'

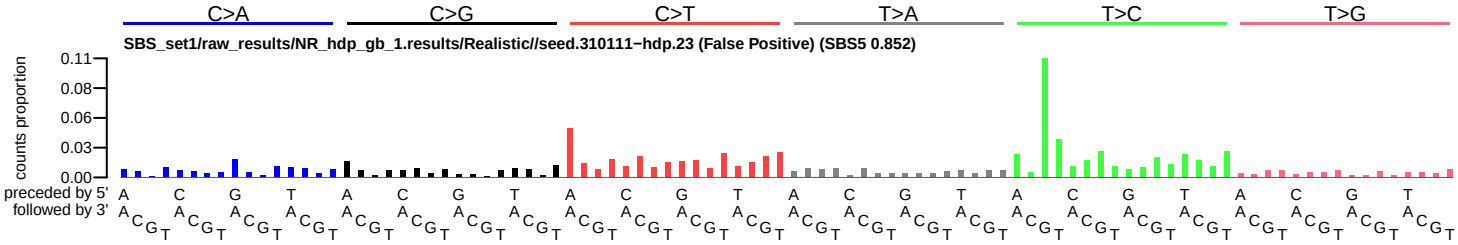

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.13 (False Positive) (SBS7b 0.615)
counts proportion
0.36
0.27
0.18
0.09
0.00
preceded by 5'
followed by 3'

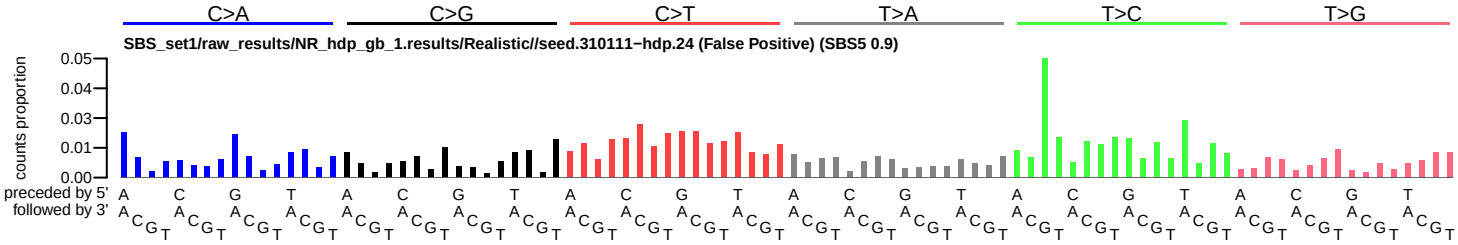

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.15 (False Positive) (SBS7a 0.356)
counts proportion
0.56
0.42
0.28
0.14
0.00
preceded by 5'
followed by 3'

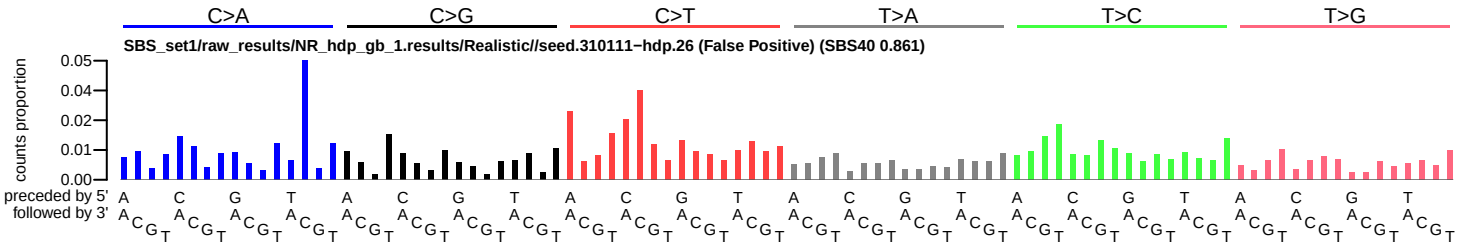

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.19 (False Positive) (SBS3 0.909)
counts proportion
0.02
0.01
0.01
0.00
0.00
preceded by 5'
followed by 3'

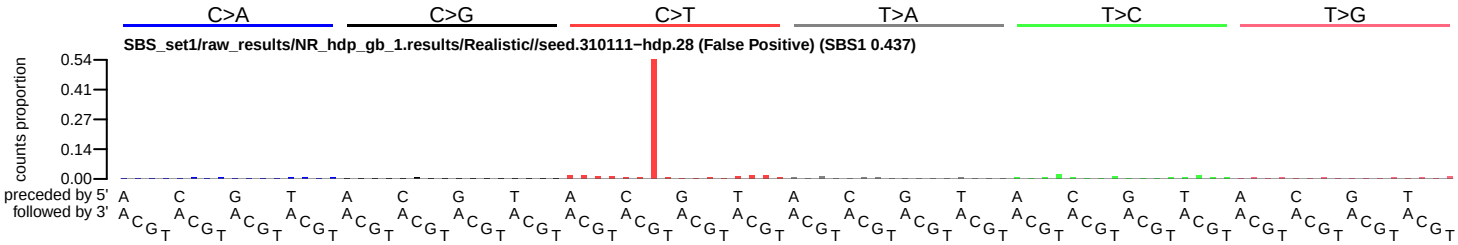

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.21 (False Positive) (SBS44 0.773)
counts proportion
0.13
0.10
0.06
0.03
0.00
preceded by 5'
followed by 3'

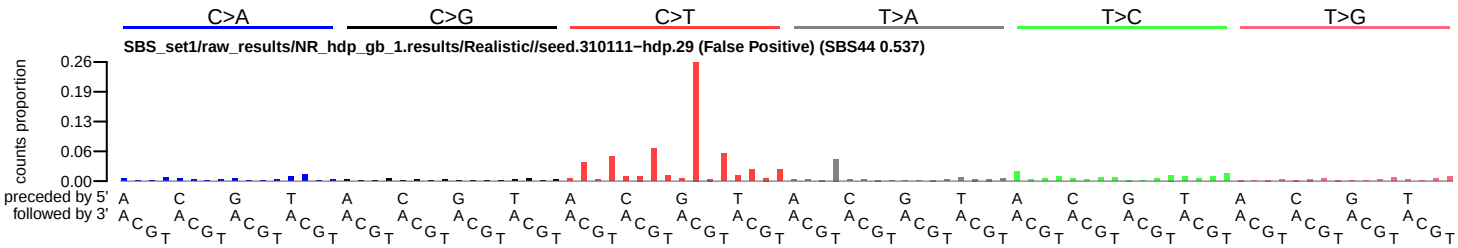

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.22 (False Positive) (SBS17b 0.719)
counts proportion
0.26
0.20
0.13
0.07
0.00
preceded by 5'
followed by 3'

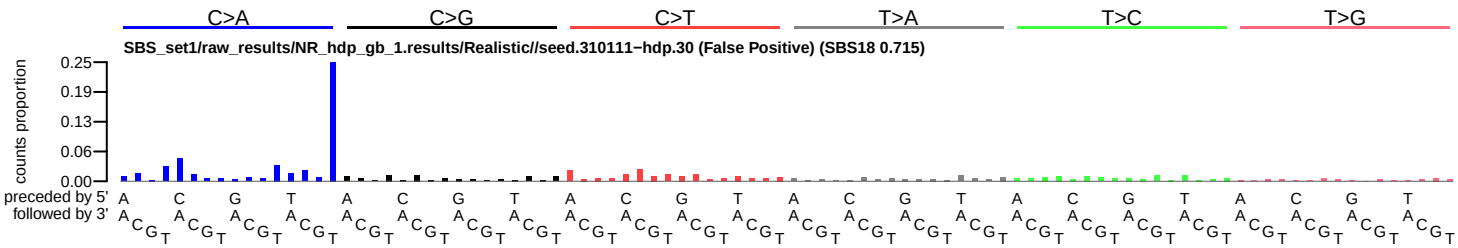

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.23 (False Positive) (SBS5 0.852)
counts proportion
0.11
0.08
0.06
0.03
0.00
preceded by 5'
followed by 3'

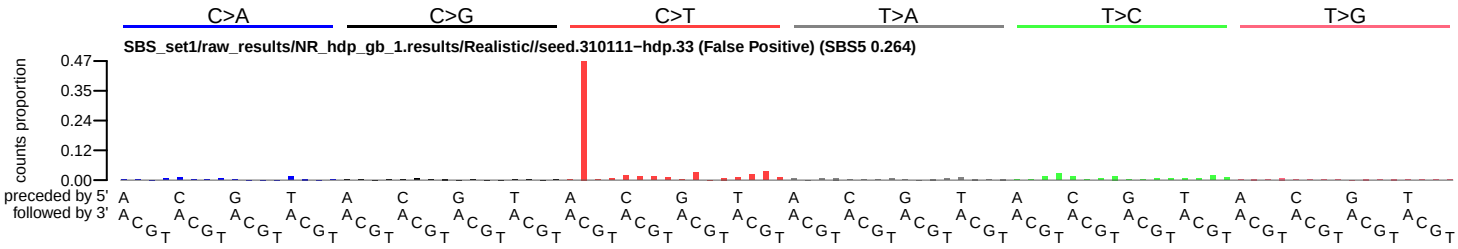

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.24 (False Positive) (SBS5 0.9)
counts proportion
0.05
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'

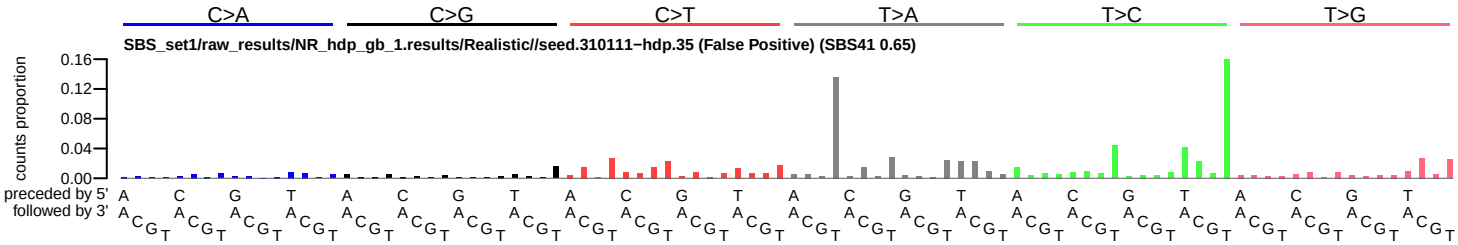

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.26 (False Positive) (SBS40 0.861)
counts proportion
0.05
0.04
0.02
0.01
0.00
preceded by 5'
followed by 3'

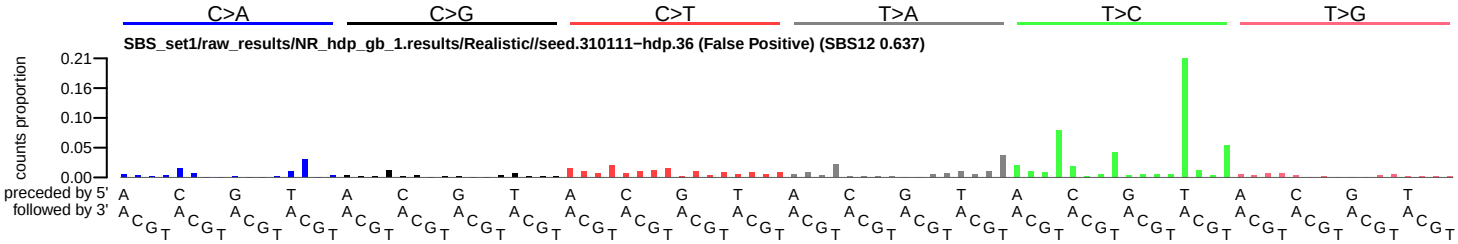

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.28 (False Positive) (SBS1 0.437)
counts proportion
0.54
0.41
0.27
0.14
0.00
preceded by 5'
followed by 3'

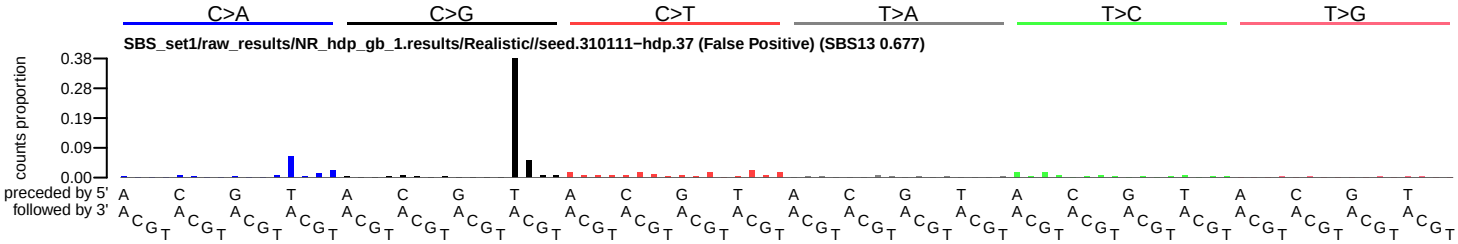

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.29 (False Positive) (SBS44 0.537)
counts proportion
0.26
0.19
0.13
0.06
0.00
preceded by 5'
followed by 3'

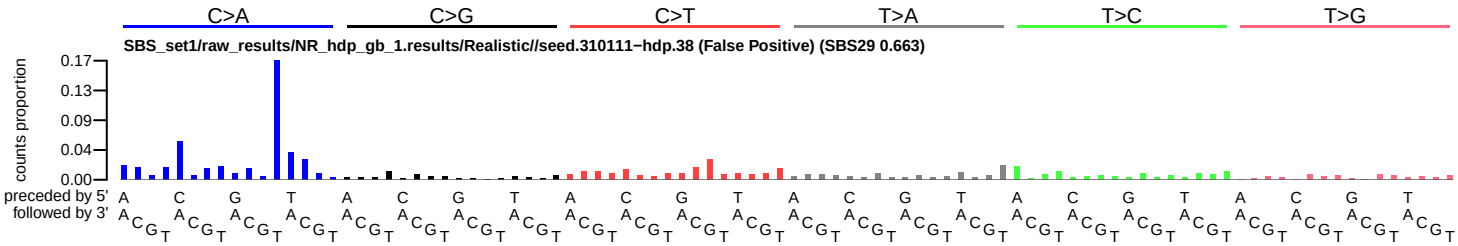

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.30 (False Positive) (SBS18 0.715)
counts proportion
0.25
0.19
0.13
0.06
0.00
preceded by 5'
followed by 3'

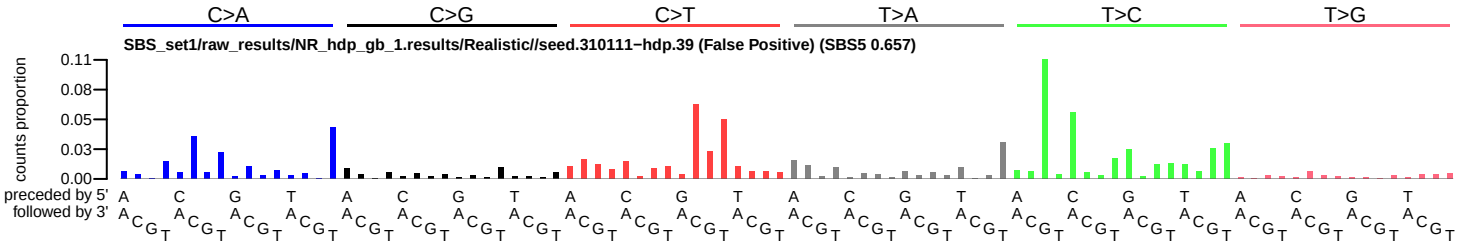

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.33 (False Positive) (SBS5 0.264)
counts proportion
0.47
0.35
0.24
0.12
0.00
preceded by 5'
followed by 3'

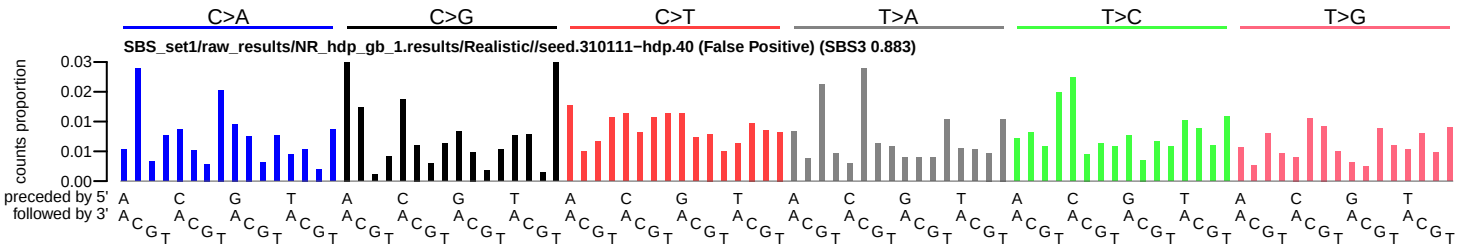

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.35 (False Positive) (SBS41 0.65)
counts proportion
0.16
0.12
0.08
0.04
0.00
preceded by 5'
followed by 3'

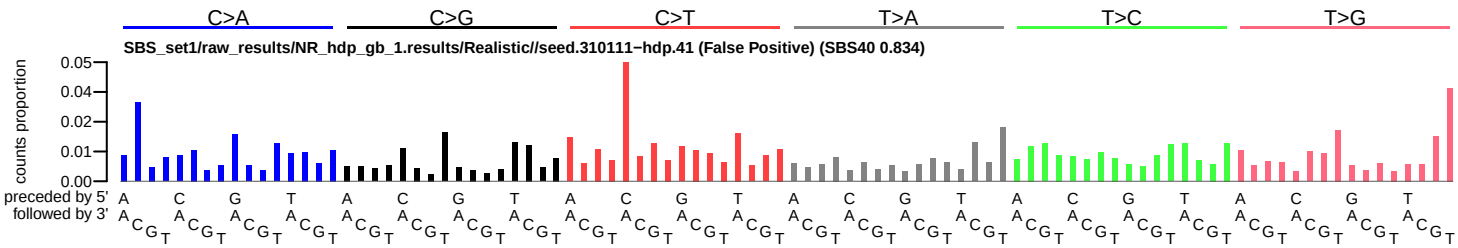

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.36 (False Positive) (SBS12 0.637)
counts proportion
0.21
0.16
0.10
0.05
0.00
preceded by 5'
followed by 3'

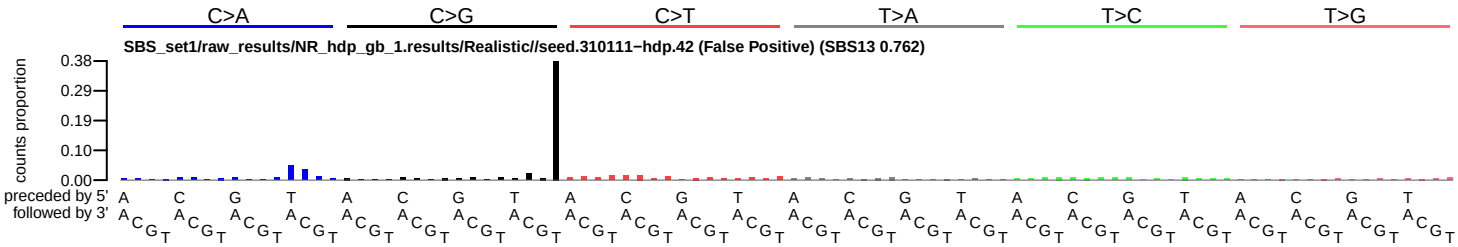

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.37 (False Positive) (SBS13 0.677)
counts proportion
0.38
0.28
0.19
0.09
0.00
preceded by 5'
followed by 3'

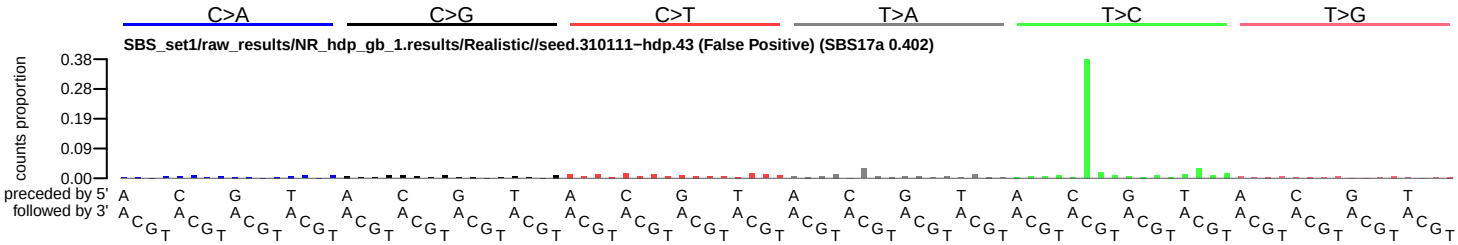

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.38 (False Positive) (SBS29 0.663)
counts proportion
0.17
0.13
0.09
0.04
0.00
preceded by 5'
followed by 3'

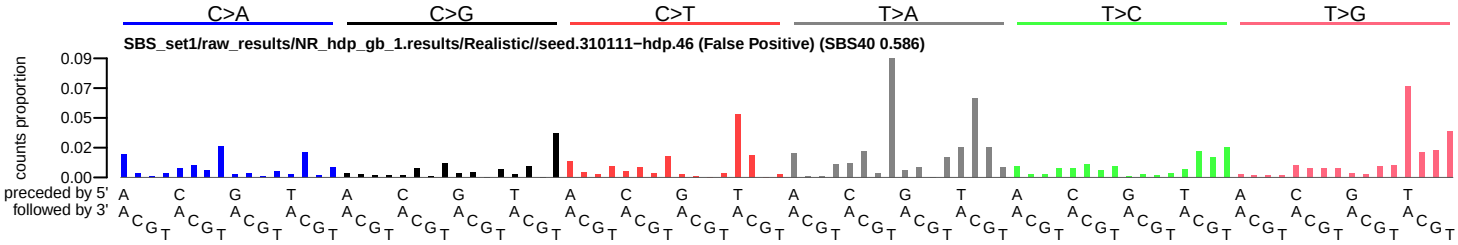

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.39 (False Positive) (SBS5 0.657)
counts proportion
0.11
0.08
0.05
0.03
0.00
preceded by 5'
followed by 3'

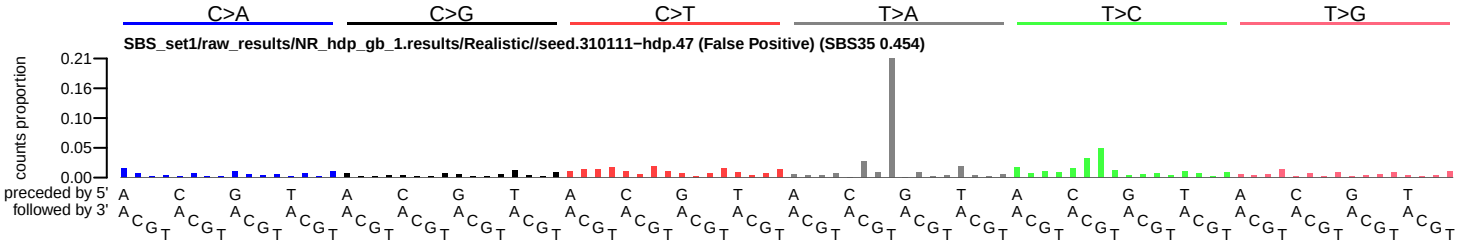

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.40 (False Positive) (SBS3 0.883)
counts proportion
0.03
0.02
0.01
0.01
0.00
preceded by 5'
followed by 3'

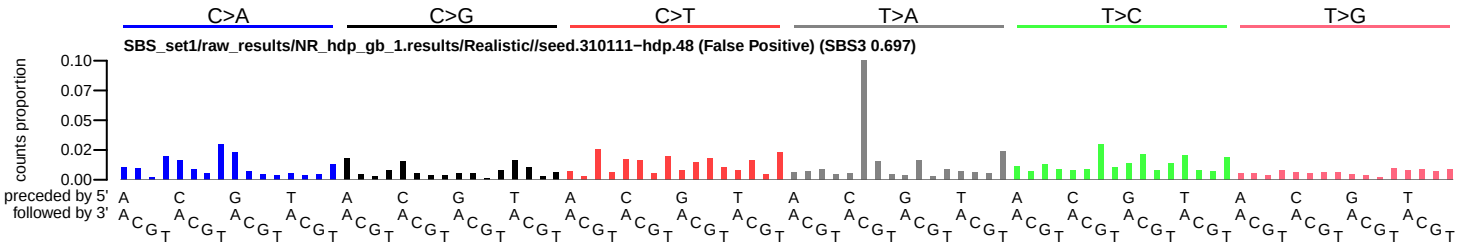

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.41 (False Positive) (SBS40 0.834)
counts proportion
0.05
0.04
0.02
0.01
0.00
preceded by 5'
followed by 3'

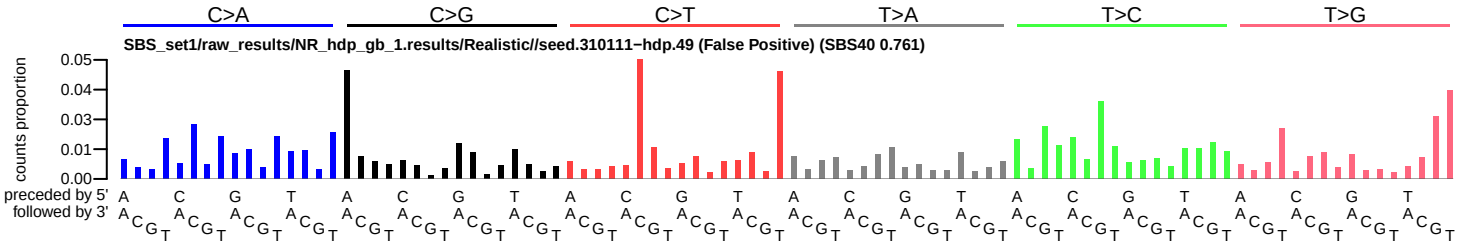

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.42 (False Positive) (SBS13 0.762)
counts proportion
0.38
0.29
0.19
0.10
0.00
preceded by 5'
followed by 3'

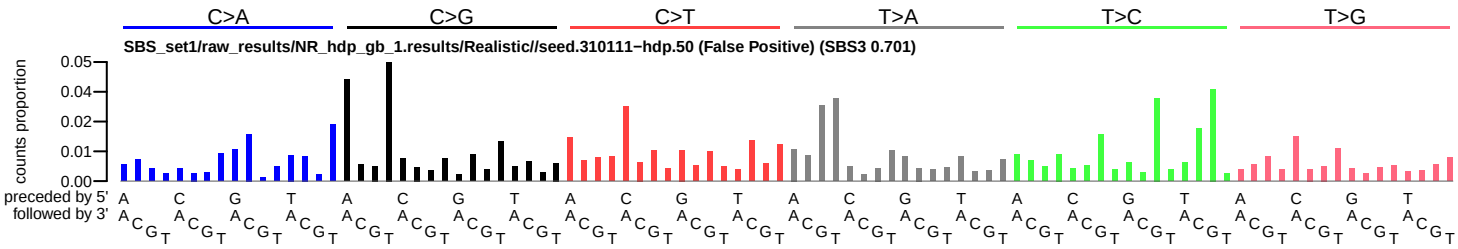

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.43 (False Positive) (SBS17a 0.402)
counts proportion
0.38
0.28
0.19
0.09
0.00
preceded by 5'
followed by 3'

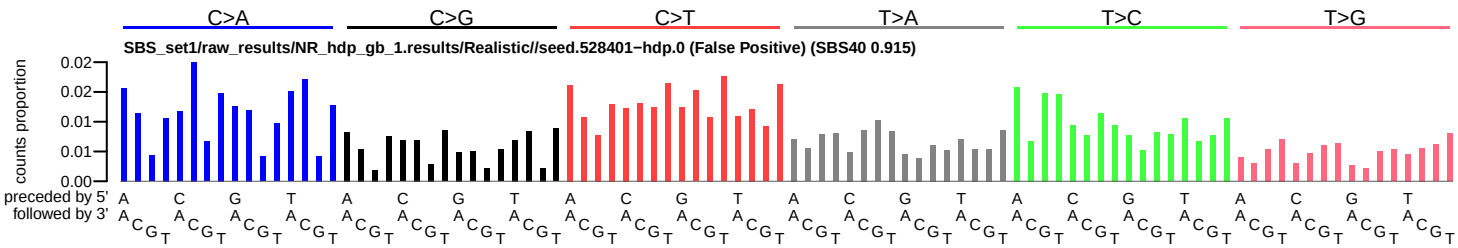

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.46 (False Positive) (SBS40 0.586)
counts proportion
0.09
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

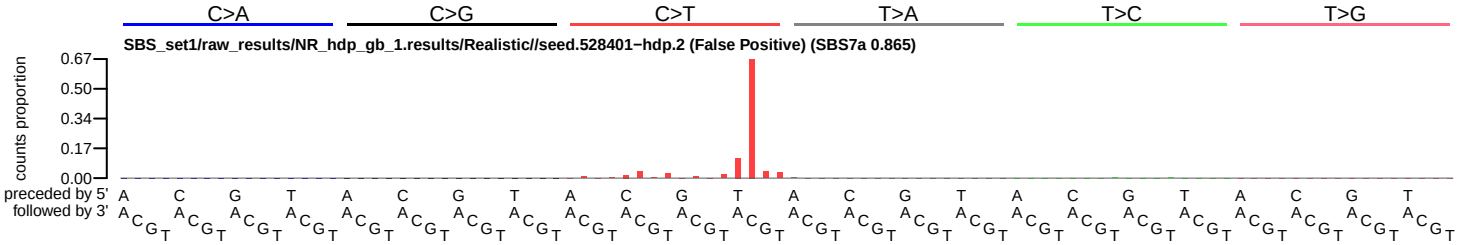

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.47 (False Positive) (SBS35 0.454)
counts proportion
0.21
0.16
0.10
0.05
0.00
preceded by 5'
followed by 3'

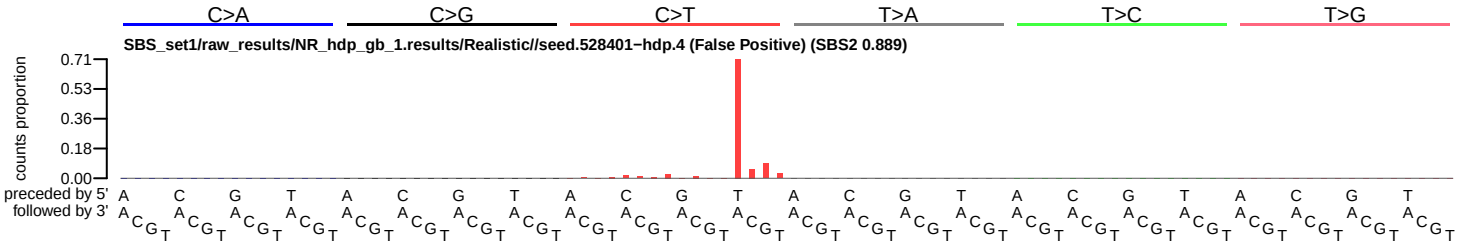

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.48 (False Positive) (SBS3 0.697)
counts proportion
0.10
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

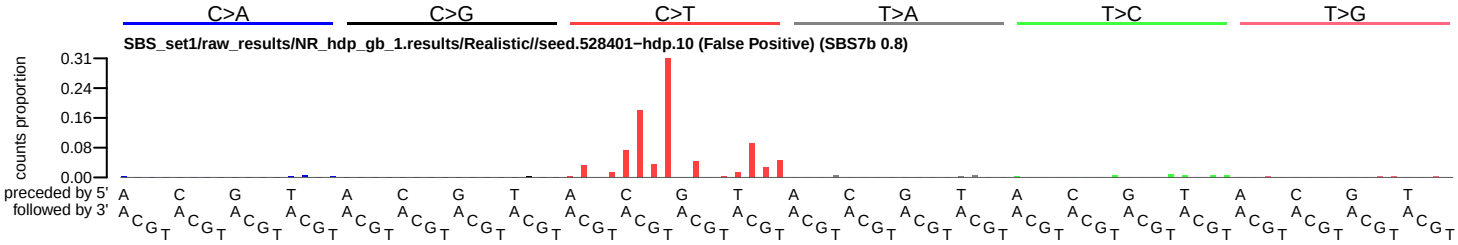

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.49 (False Positive) (SBS40 0.761)
counts proportion
0.05
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'

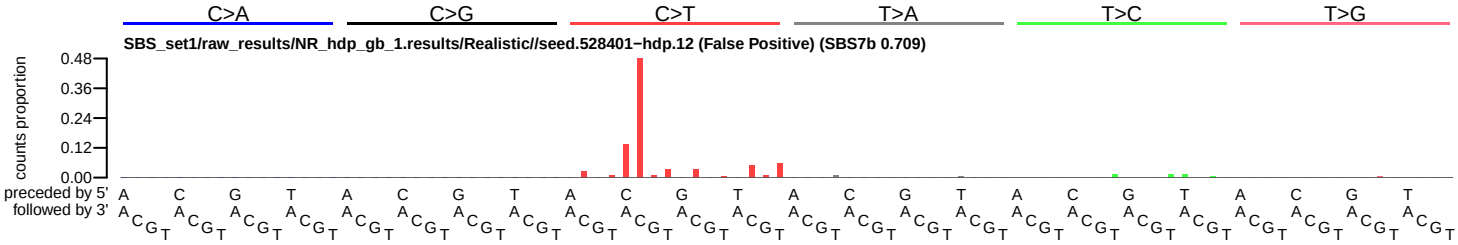

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.310111−hdp.50 (False Positive) (SBS3 0.701)
counts proportion
0.05
0.04
0.02
0.01
0.00
preceded by 5'
followed by 3'

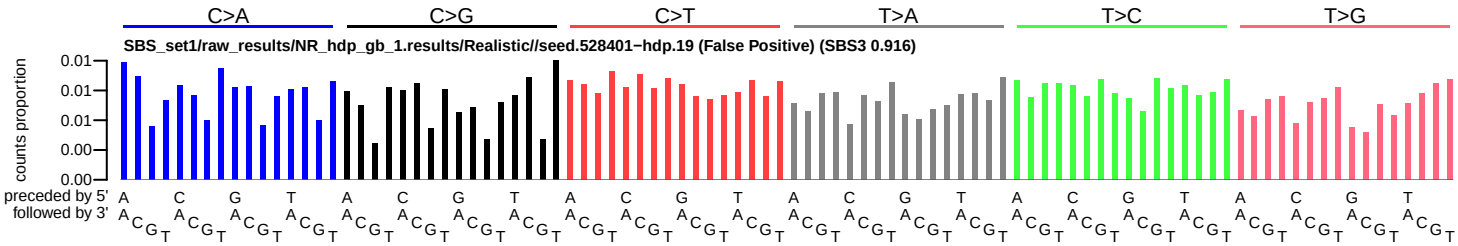

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.0 (False Positive) (SBS40 0.915)
counts proportion
0.02
0.02
0.01
0.01
0.00
preceded by 5'
followed by 3'

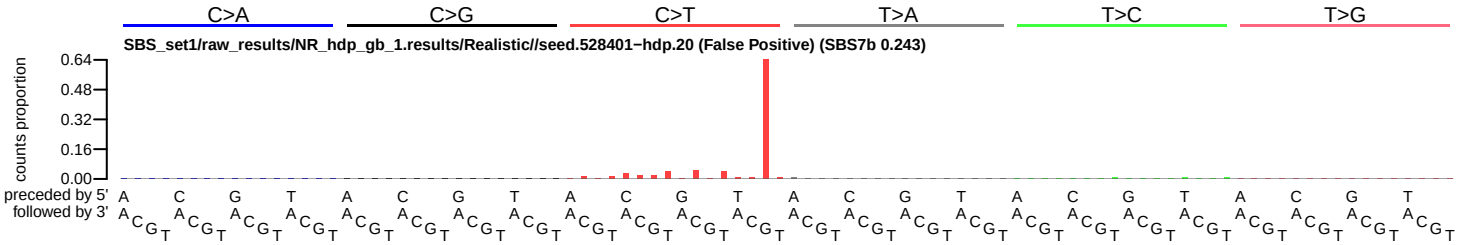

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.2 (False Positive) (SBS7a 0.865)
counts proportion
0.67 0.50 0.34 0.17 0.00
preceded by 5'
followed by 3'

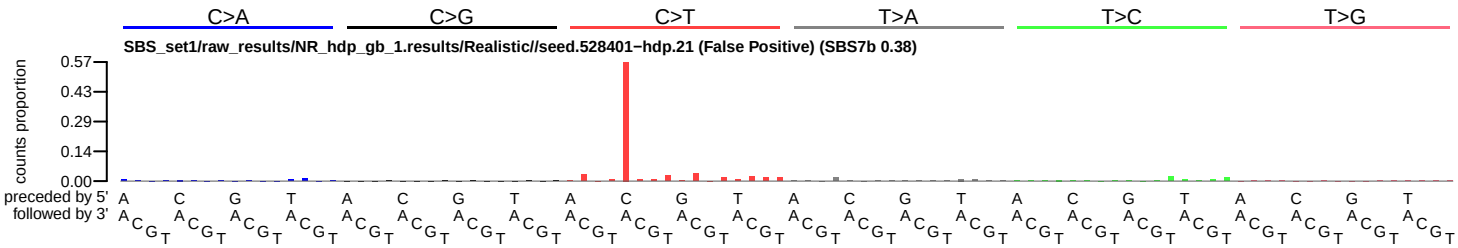

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.4 (False Positive) (SBS2 0.889)
counts proportion
0.71 0.53 0.36 0.18 0.00
preceded by 5'
followed by 3'

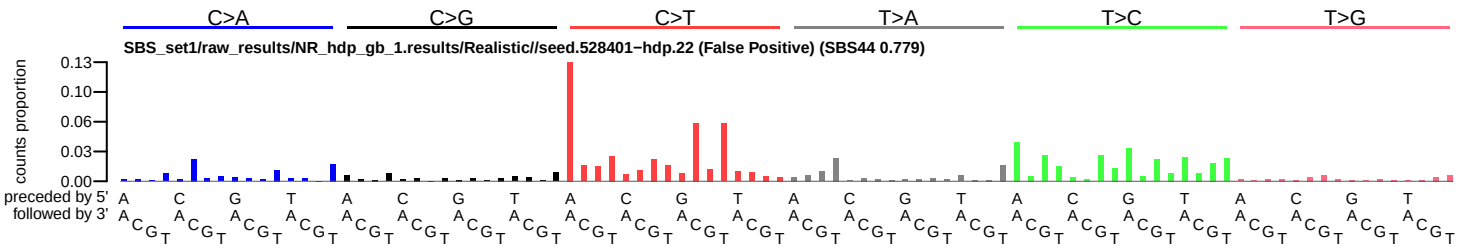

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.10 (False Positive) (SBS7b 0.8)
counts proportion
0.31 0.24 0.16 0.08 0.00
preceded by 5'
followed by 3'

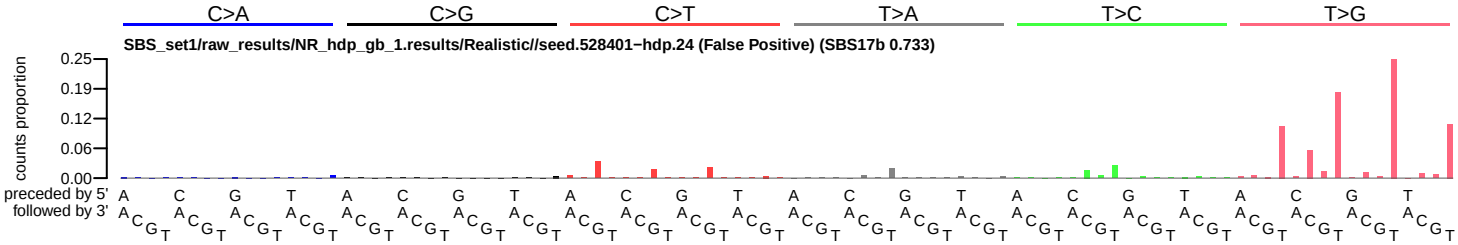

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.12 (False Positive) (SBS7b 0.709)
counts proportion
0.48 0.36 0.24 0.12 0.00
preceded by 5'
followed by 3'

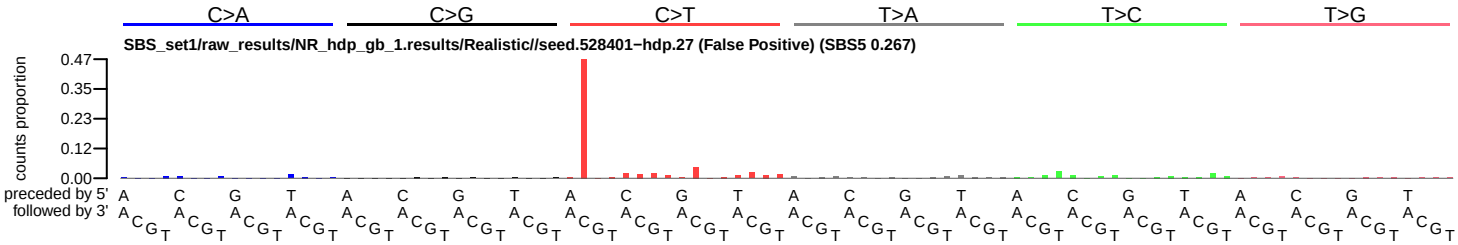

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.19 (False Positive) (SBS3 0.916)
counts proportion
0.01 0.01 0.01 0.00 0.00
preceded by 5'
followed by 3'

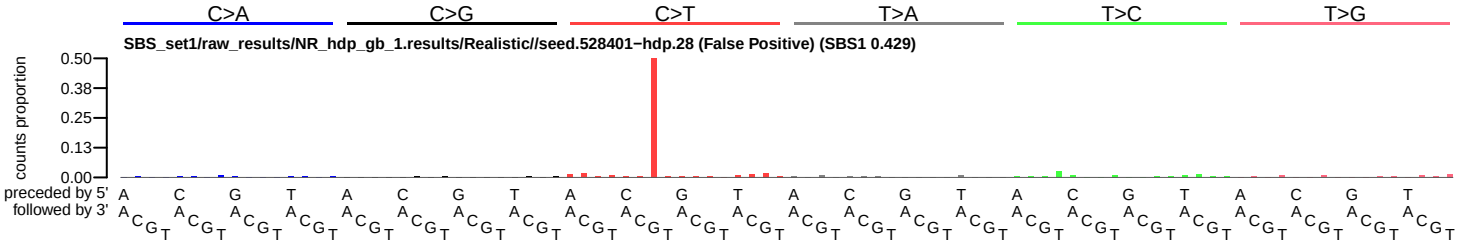

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.20 (False Positive) (SBS7b 0.243)
counts proportion
0.64 0.48 0.32 0.16 0.00
preceded by 5'
followed by 3'

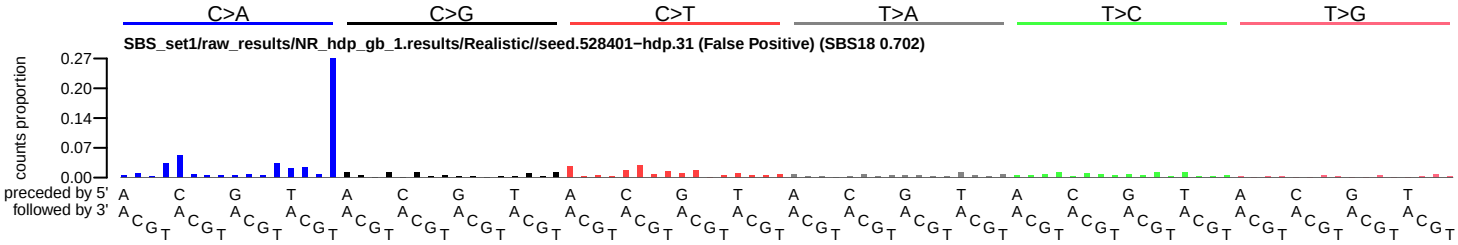

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.21 (False Positive) (SBS7b 0.38)
counts proportion
0.57 0.43 0.29 0.14 0.00
preceded by 5'
followed by 3'

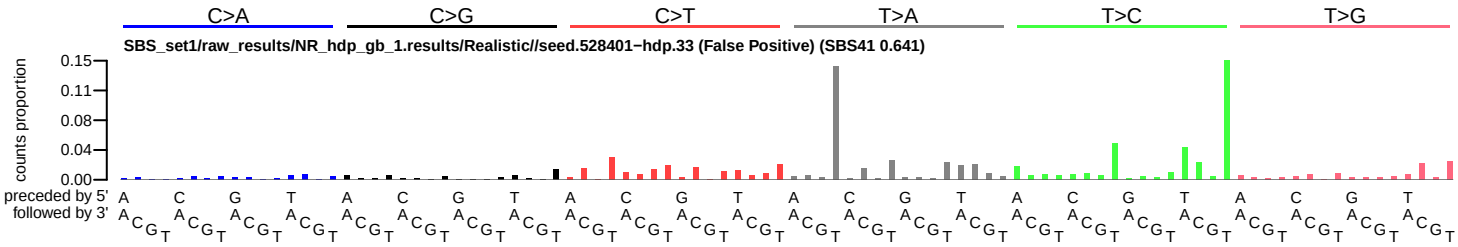

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.22 (False Positive) (SBS44 0.779)
counts proportion
0.13 0.10 0.06 0.03 0.00
preceded by 5'
followed by 3'

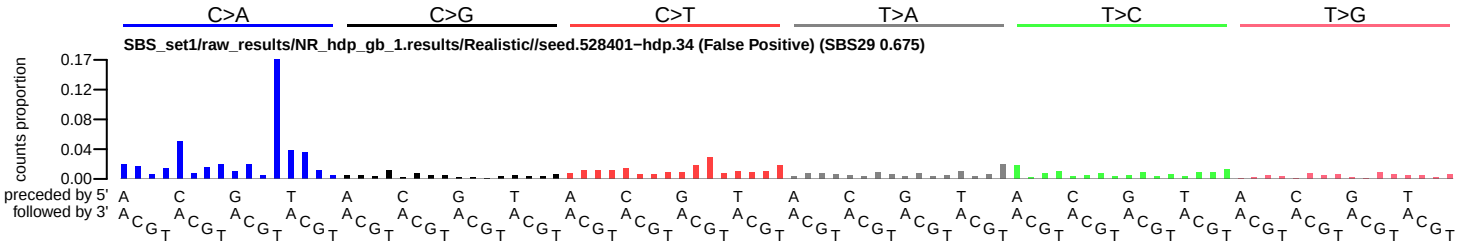

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.24 (False Positive) (SBS17b 0.733)
counts proportion
0.25 0.19 0.12 0.06 0.00
preceded by 5'
followed by 3'

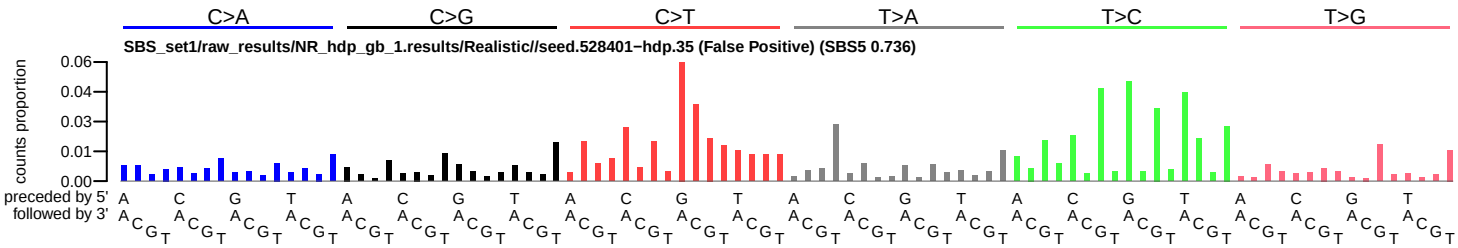

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.27 (False Positive) (SBS5 0.267)
counts proportion
0.47 0.35 0.23 0.12 0.00
preceded by 5'
followed by 3'

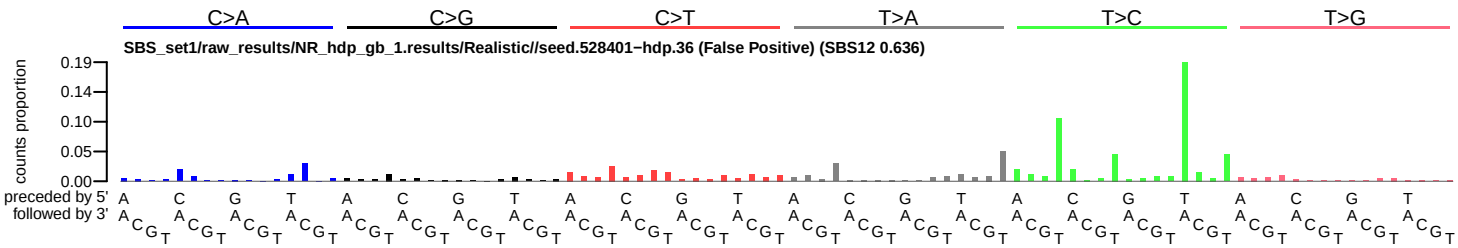

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.28 (False Positive) (SBS1 0.429)
counts proportion
0.50 0.38 0.25 0.13 0.00
preceded by 5'
followed by 3'

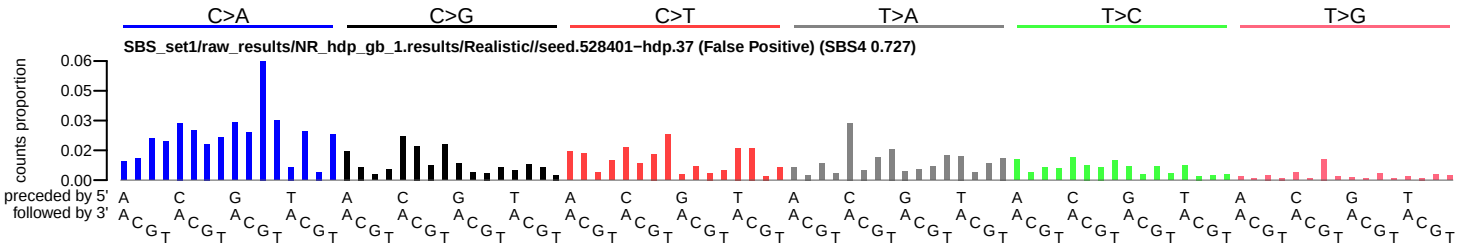

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.31 (False Positive) (SBS18 0.702)
counts proportion
0.27 0.20 0.14 0.07 0.00
preceded by 5'
followed by 3'

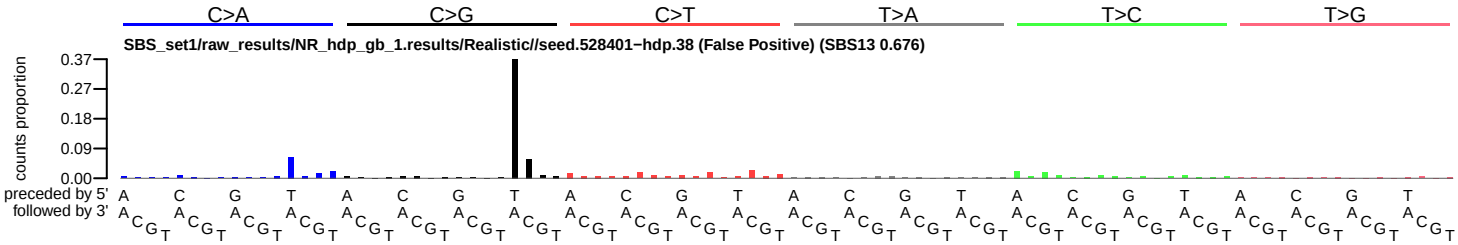

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.33 (False Positive) (SBS41 0.641)
counts proportion
0.15 0.11 0.08 0.04 0.00
preceded by 5'
followed by 3'

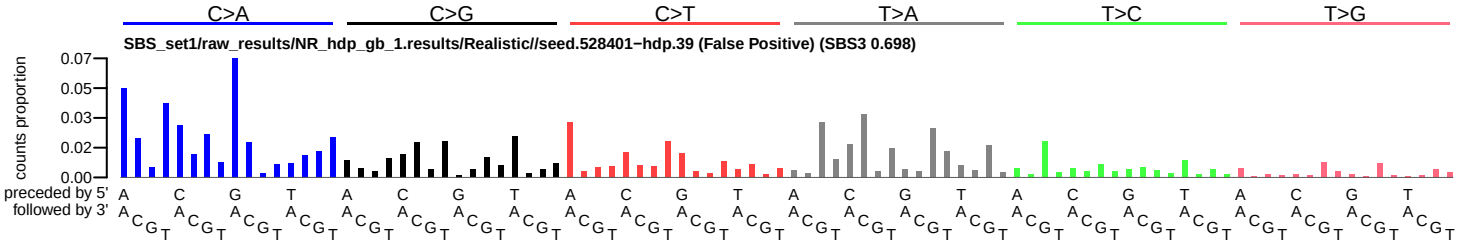

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.34 (False Positive) (SBS29 0.675)
counts proportion
0.17 0.12 0.08 0.04 0.00
preceded by 5'
followed by 3'

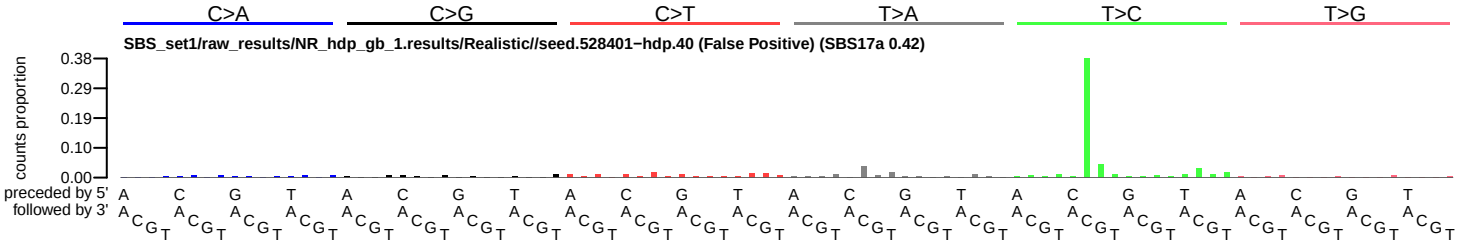

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.35 (False Positive) (SBS5 0.736)
counts proportion
0.06 0.04 0.03 0.01 0.00
preceded by 5'
followed by 3'

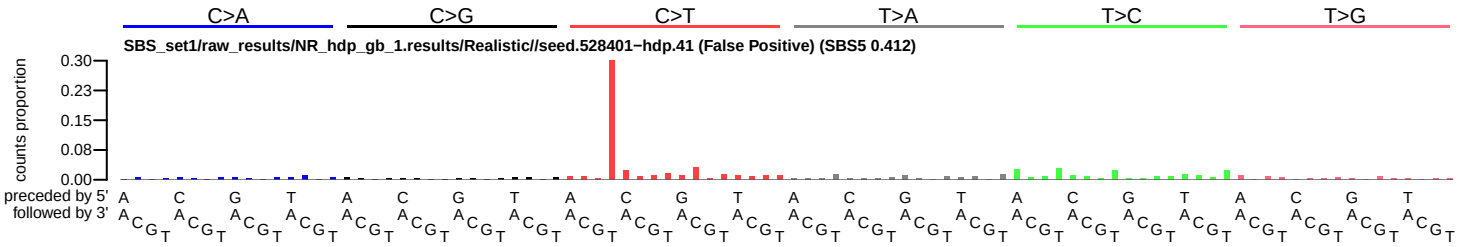

C>A C>G C>T T>A T>C T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.36 (False Positive) (SBS12 0.636)
counts proportion
0.19 0.14 0.10 0.05 0.00
preceded by 5'
followed by 3'

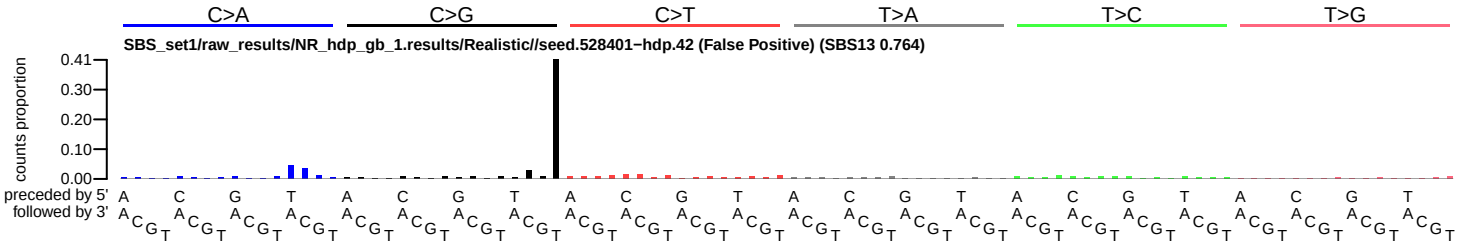

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.37 (False Positive) (SBS4 0.727)
counts proportion
0.06
0.05
0.03
0.02
0.00
preceded by 5'
followed by 3'

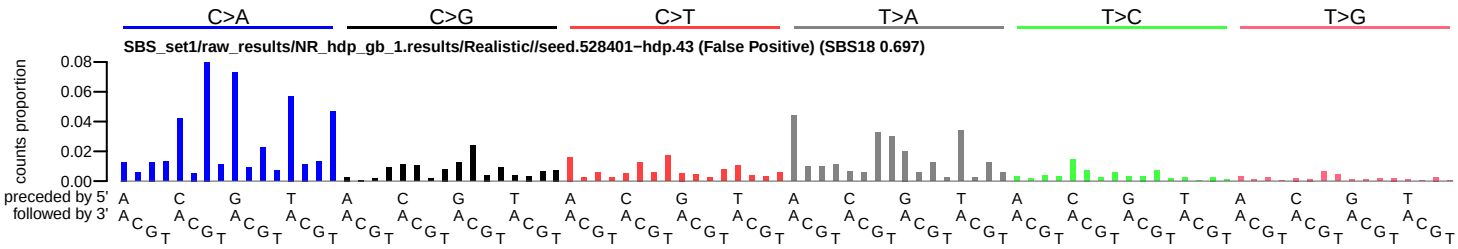

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.38 (False Positive) (SBS13 0.676)
counts proportion
0.37
0.27
0.18
0.09
0.00
preceded by 5'
followed by 3'

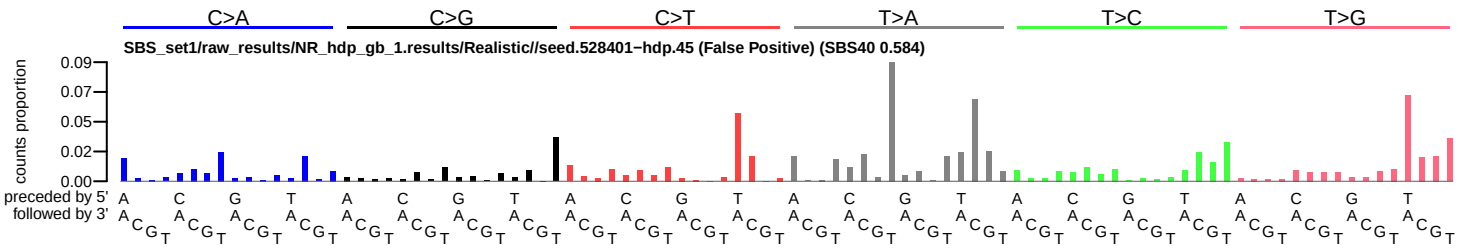

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.39 (False Positive) (SBS3 0.698)
counts proportion
0.07
0.05
0.03
0.02
0.00
preceded by 5'
followed by 3'

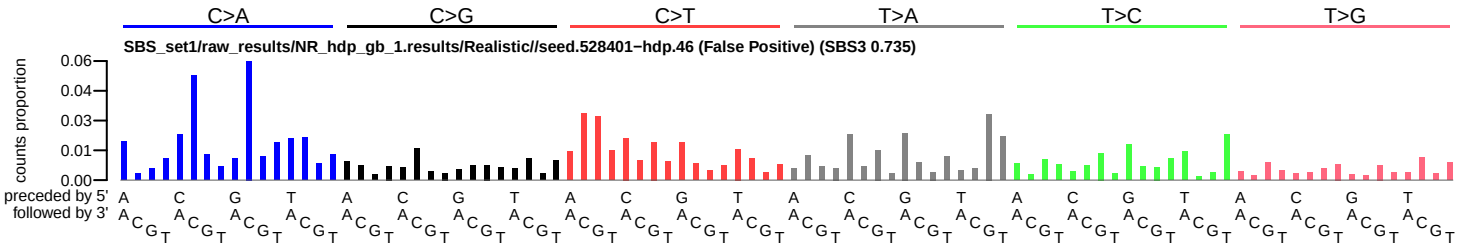

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.40 (False Positive) (SBS17a 0.42)
counts proportion
0.38
0.29
0.19
0.10
0.00
preceded by 5'
followed by 3'

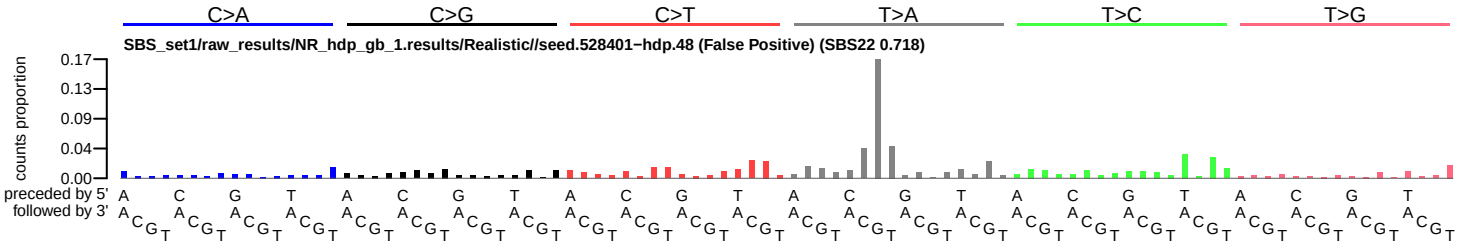

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.41 (False Positive) (SBS5 0.412)
counts proportion
0.30
0.23
0.15
0.08
0.00
preceded by 5'
followed by 3'

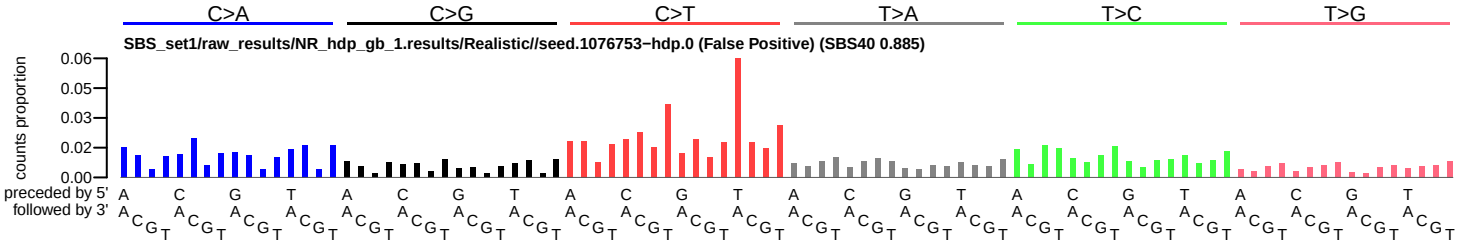

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.42 (False Positive) (SBS13 0.764)
counts proportion
0.41
0.30
0.20
0.10
0.00
preceded by 5'
followed by 3'

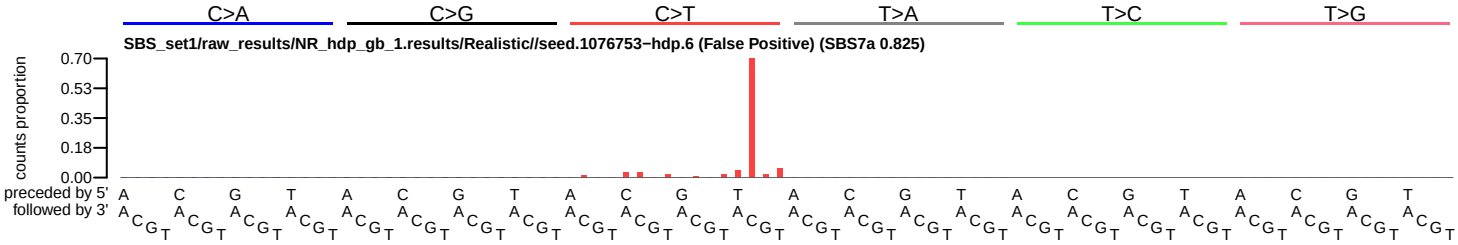

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.43 (False Positive) (SBS18 0.697)
counts proportion
0.08
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'

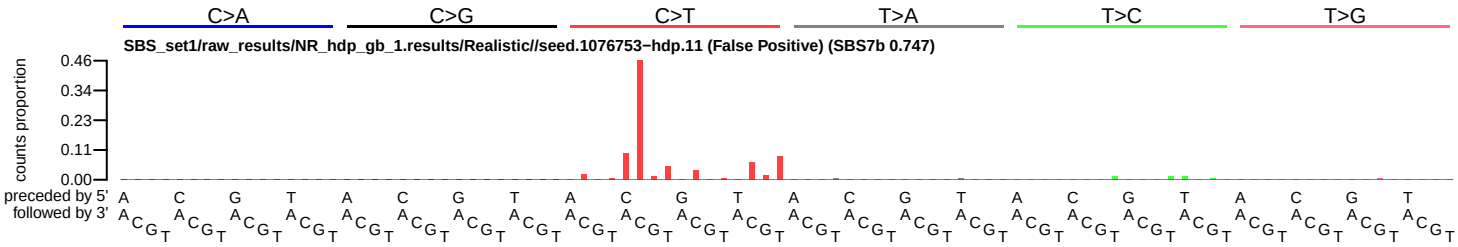

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.45 (False Positive) (SBS40 0.584)
counts proportion
0.09
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

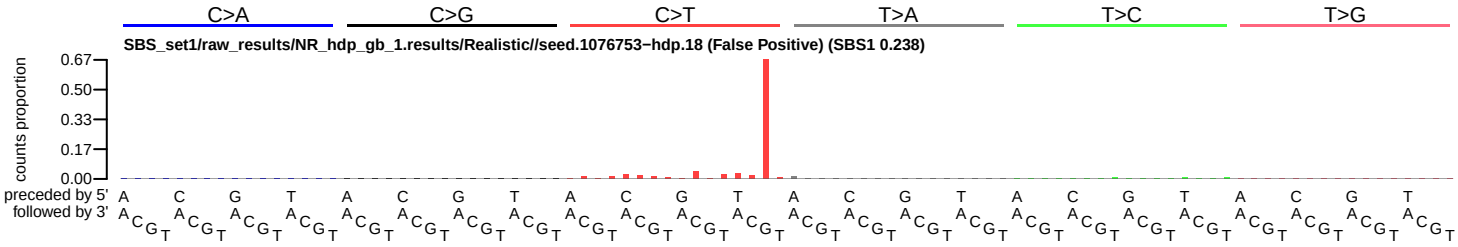

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.46 (False Positive) (SBS3 0.735)
counts proportion
0.06
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'

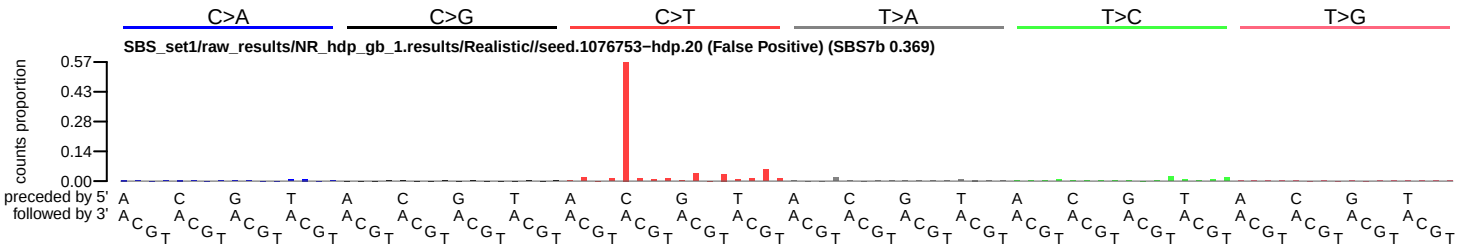

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.528401−hdp.48 (False Positive) (SBS22 0.718)
counts proportion
0.17
0.13
0.09
0.04
0.00
preceded by 5'
followed by 3'

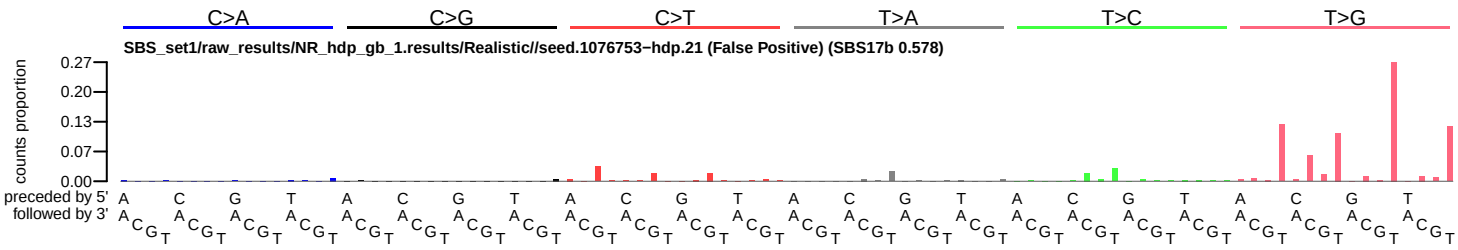

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.0 (False Positive) (SBS40 0.885)
counts proportion
0.06
0.05
0.03
0.02
0.00
preceded by 5'
followed by 3'

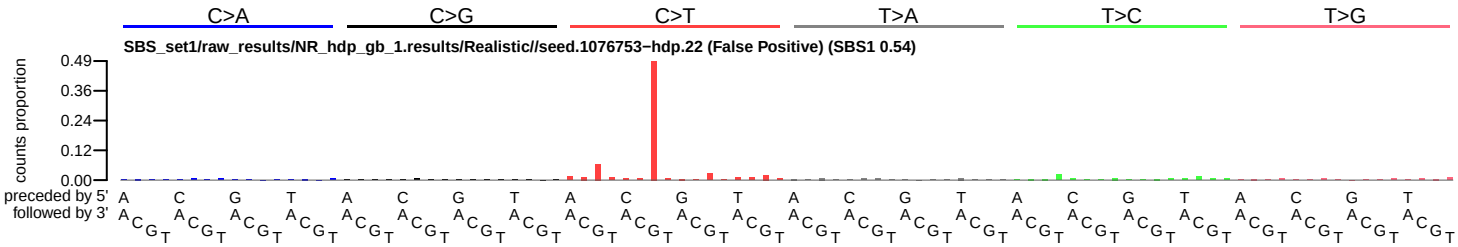

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.6 (False Positive) (SBS7a 0.825)
counts proportion
0.70
0.53
0.35
0.18
0.00
preceded by 5'
followed by 3'

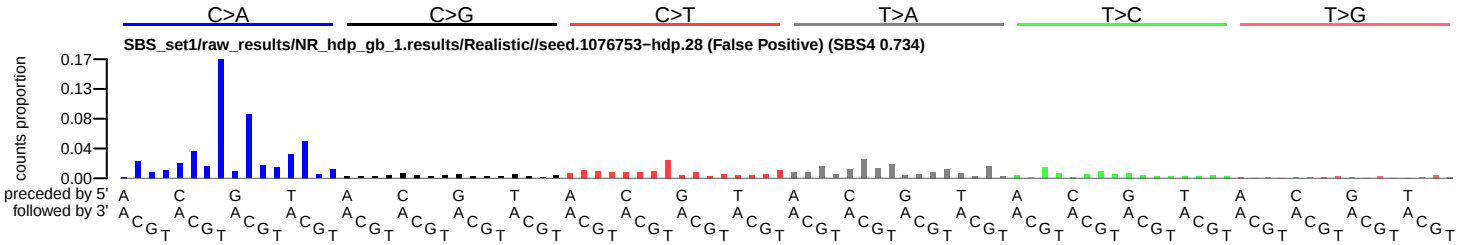

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.11 (False Positive) (SBS7b 0.747)
counts proportion
0.46
0.34
0.23
0.11
0.00
preceded by 5'
followed by 3'

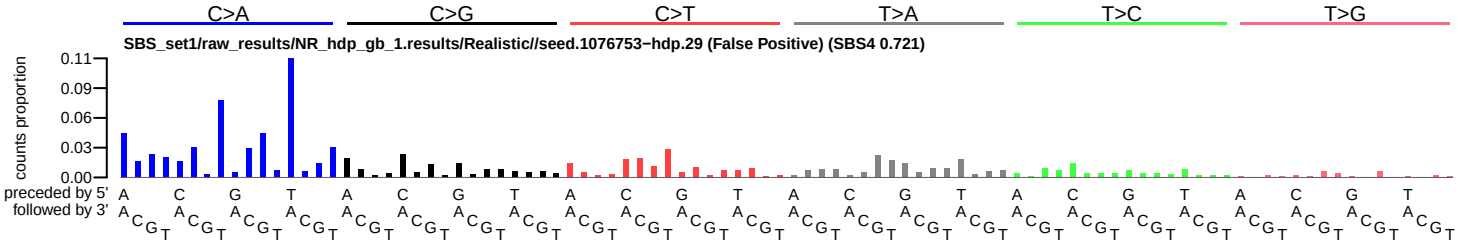

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.18 (False Positive) (SBS1 0.238)
counts proportion
0.67
0.50
0.33
0.17
0.00
preceded by 5'
followed by 3'

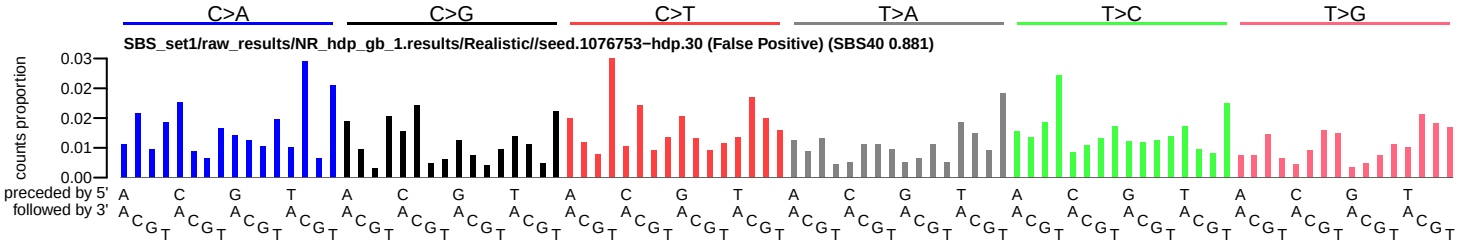

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.20 (False Positive) (SBS7b 0.369)
counts proportion
0.57
0.43
0.28
0.14
0.00
preceded by 5'
followed by 3'

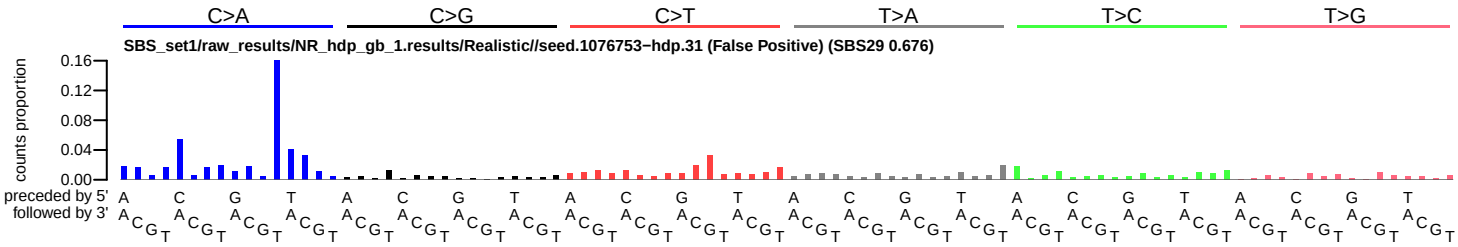

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.21 (False Positive) (SBS17b 0.578)
counts proportion
0.27
0.20
0.13
0.07
0.00
preceded by 5'
followed by 3'

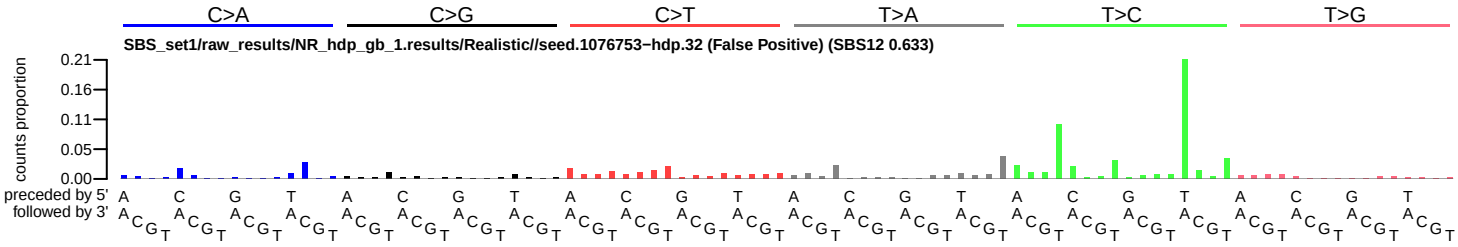

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.22 (False Positive) (SBS1 0.54)
counts proportion
0.49
0.36
0.24
0.12
0.00
preceded by 5'
followed by 3'

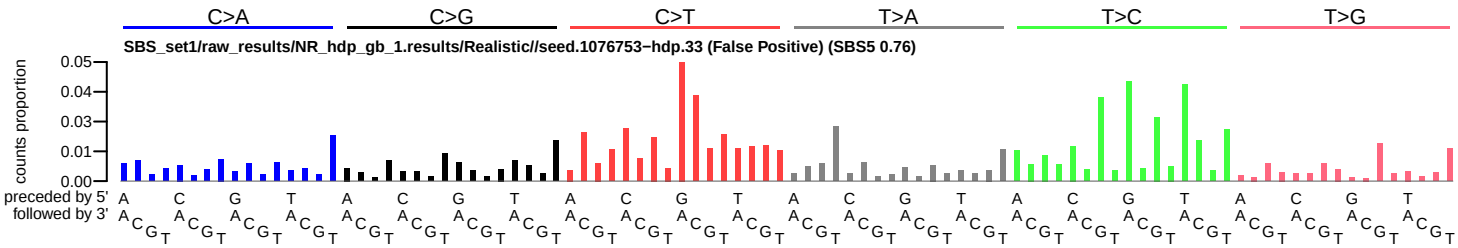

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.28 (False Positive) (SBS4 0.734)
counts proportion
0.17
0.13
0.08
0.04
0.00
preceded by 5'
followed by 3'

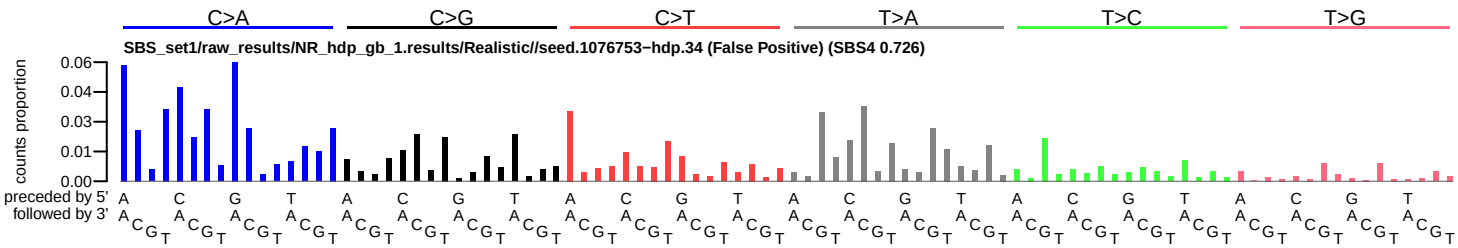

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.29 (False Positive) (SBS4 0.721)
counts proportion
0.11
0.09
0.06
0.03
0.00
preceded by 5'
followed by 3'

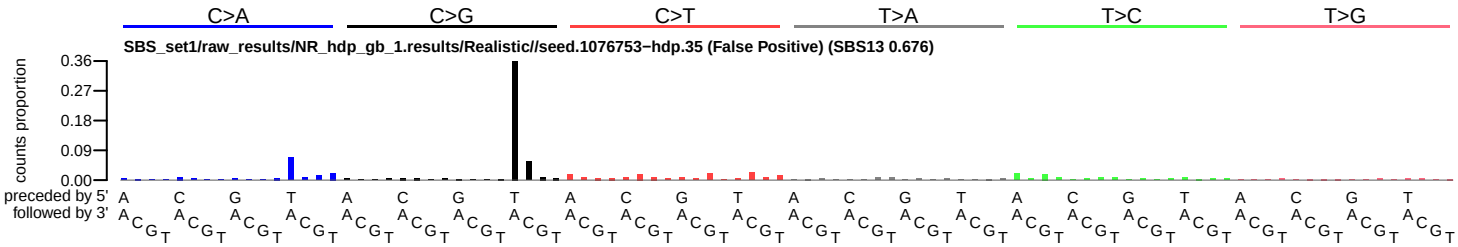

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.30 (False Positive) (SBS40 0.881)
counts proportion
0.03
0.02
0.02
0.01
0.00
preceded by 5'
followed by 3'

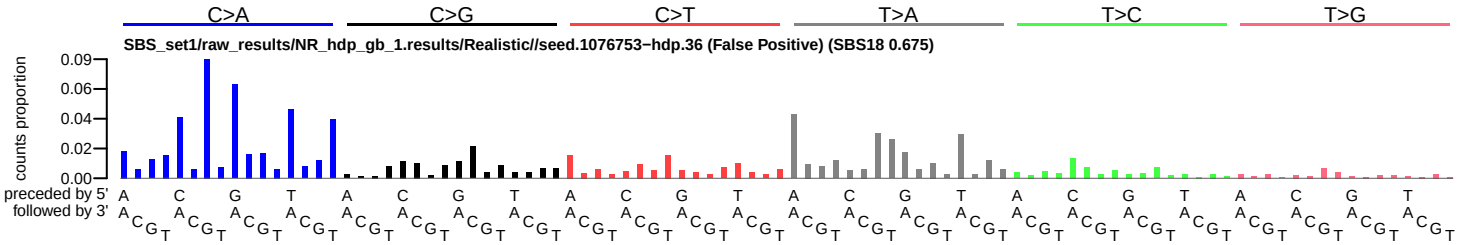

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.31 (False Positive) (SBS29 0.676)
counts proportion
0.16
0.12
0.08
0.04
0.00
preceded by 5'
followed by 3'

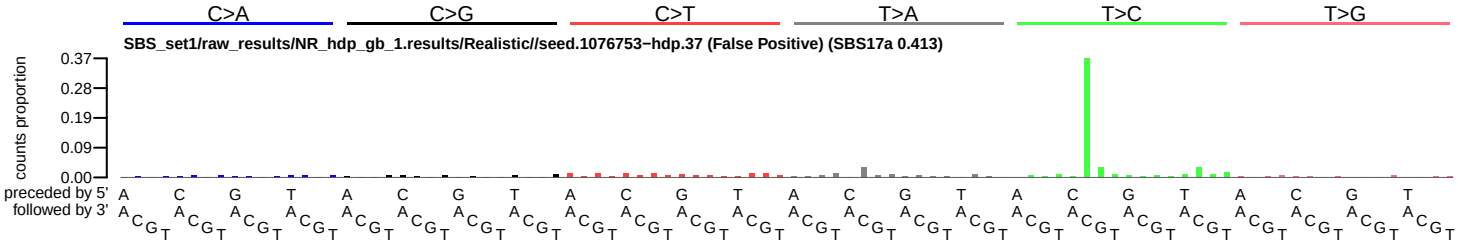

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.32 (False Positive) (SBS12 0.633)
counts proportion
0.21
0.16
0.11
0.05
0.00
preceded by 5'
followed by 3'

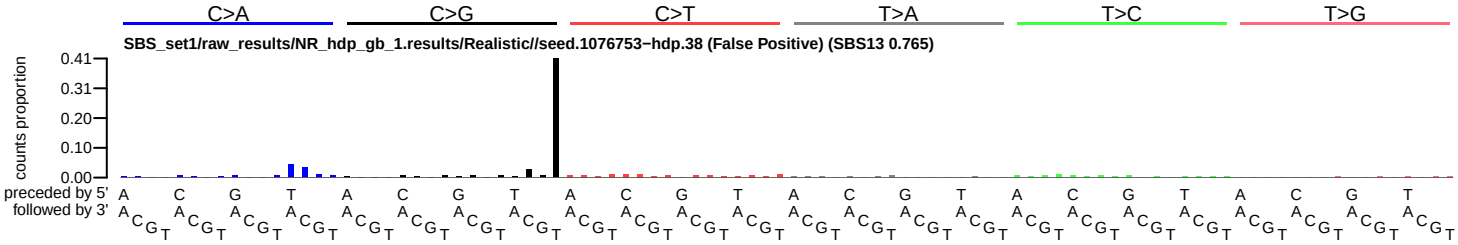

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.33 (False Positive) (SBS5 0.76)
counts proportion
0.05
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'

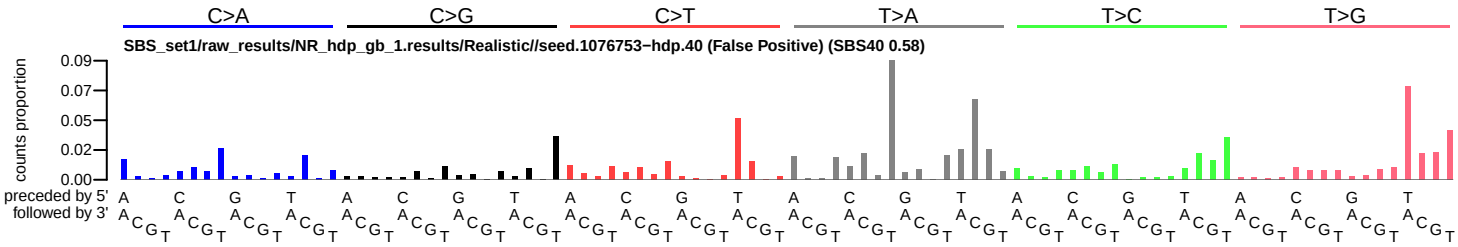

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.34 (False Positive) (SBS4 0.726)
counts proportion
0.06
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'

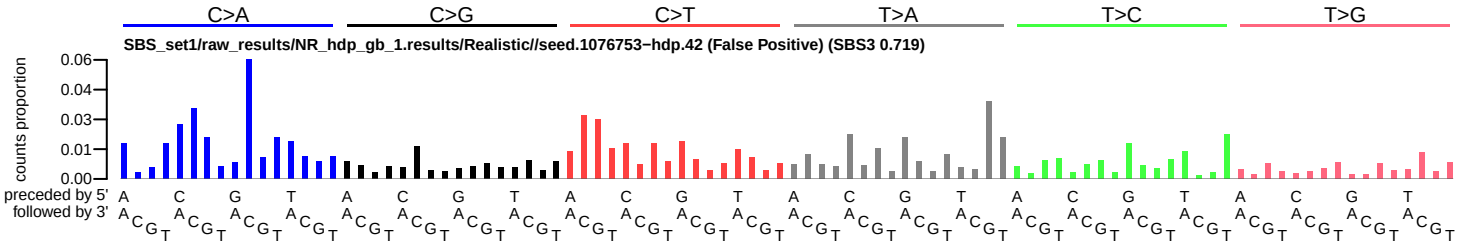

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.35 (False Positive) (SBS13 0.676)
counts proportion
0.36
0.27
0.18
0.09
0.00
preceded by 5'
followed by 3'

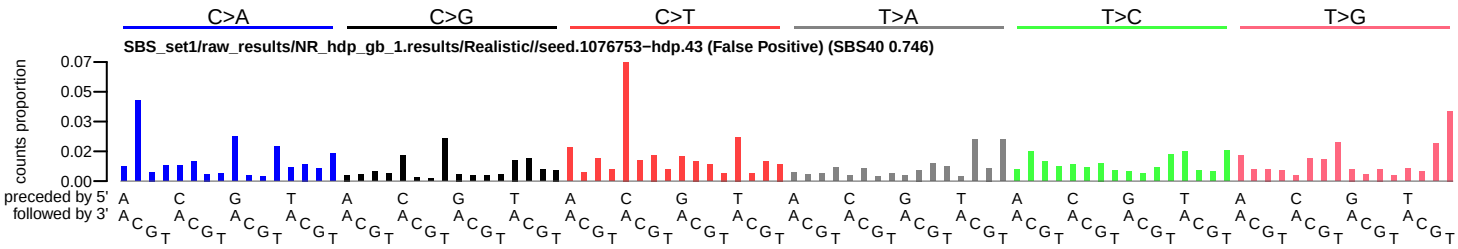

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.36 (False Positive) (SBS18 0.675)
counts proportion
0.09
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'

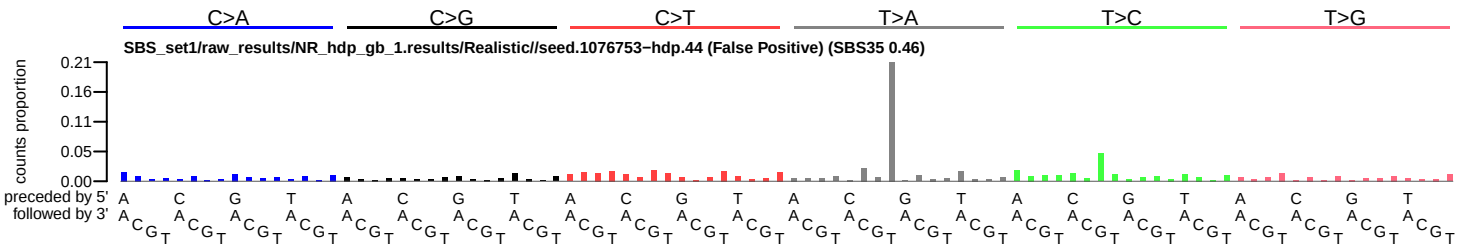

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.37 (False Positive) (SBS17a 0.413)
counts proportion
0.37
0.28
0.19
0.09
0.00
preceded by 5'
followed by 3'

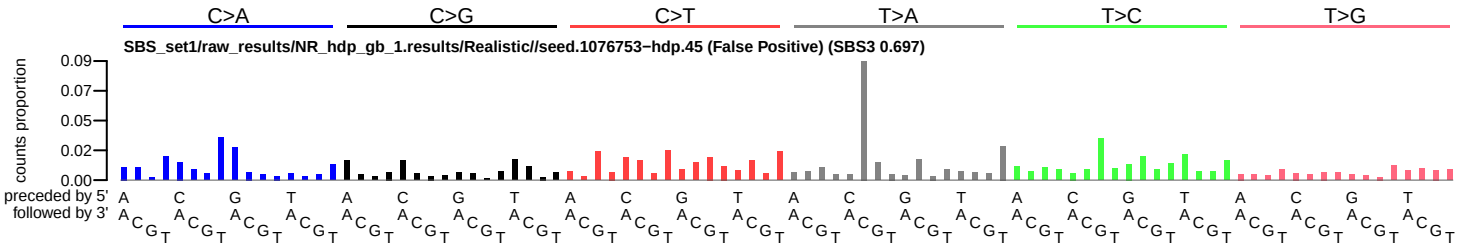

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.38 (False Positive) (SBS13 0.765)
counts proportion
0.41
0.31
0.20
0.10
0.00
preceded by 5'
followed by 3'

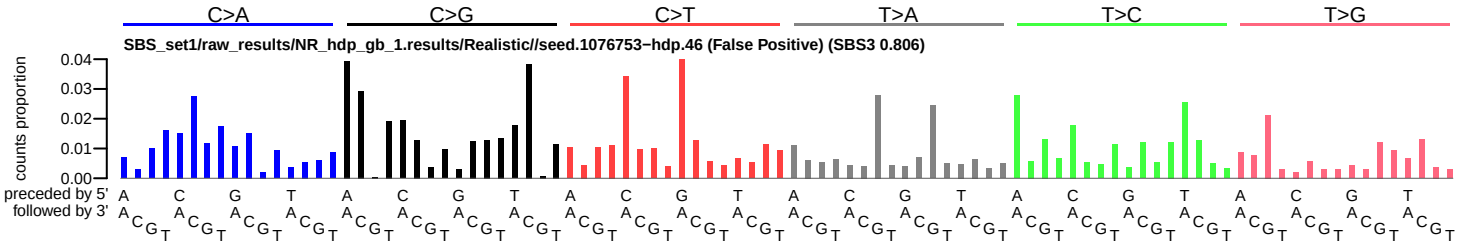

C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.40 (False Positive) (SBS40 0.58)
counts proportion
0.09
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.42 (False Positive) (SBS3 0.719)
counts proportion
0.06
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.43 (False Positive) (SBS40 0.746)
counts proportion
0.07
0.05
0.03
0.02
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.44 (False Positive) (SBS35 0.46)
counts proportion
0.21
0.16
0.11
0.05
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.45 (False Positive) (SBS3 0.697)
counts proportion
0.09
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SBS_set1/raw_results/NR_hdp_gb_1.results/Realistic//seed.1076753−hdp.46 (False Positive) (SBS3 0.806)
counts proportion
0.04
0.03
0.02
0.01
0.00
preceded by 5'
followed by 3'