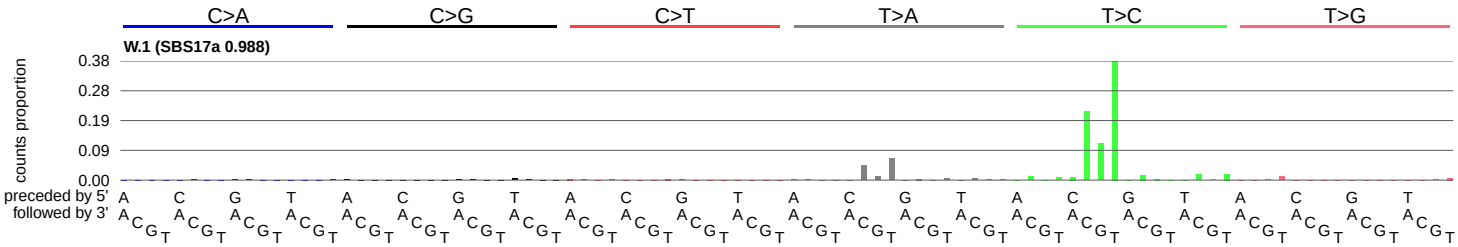
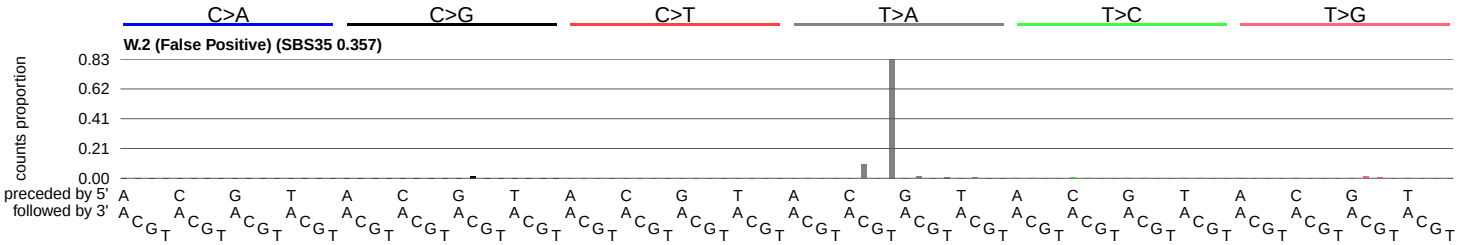
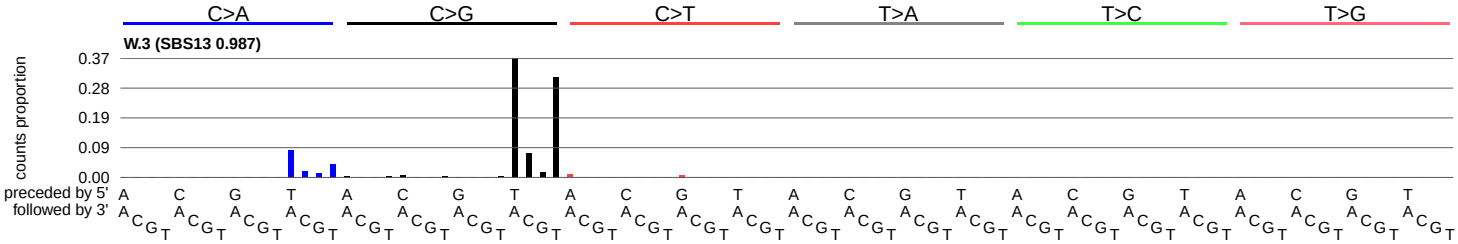
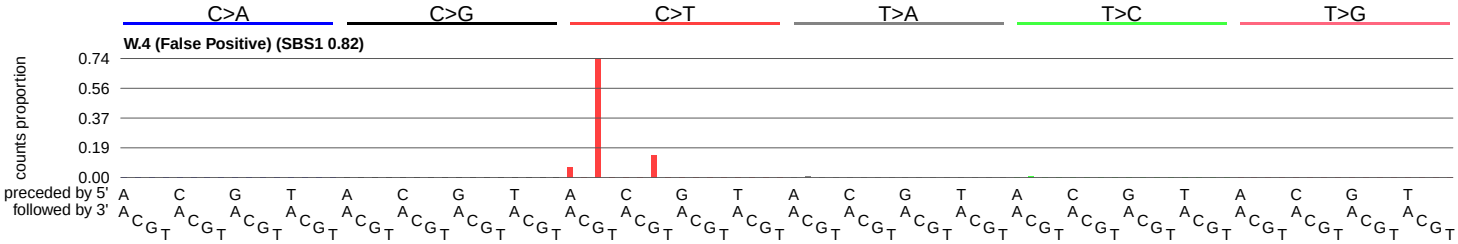
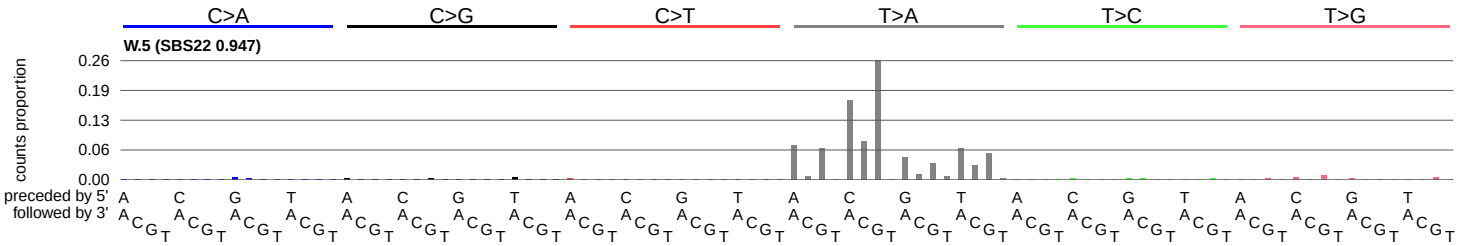
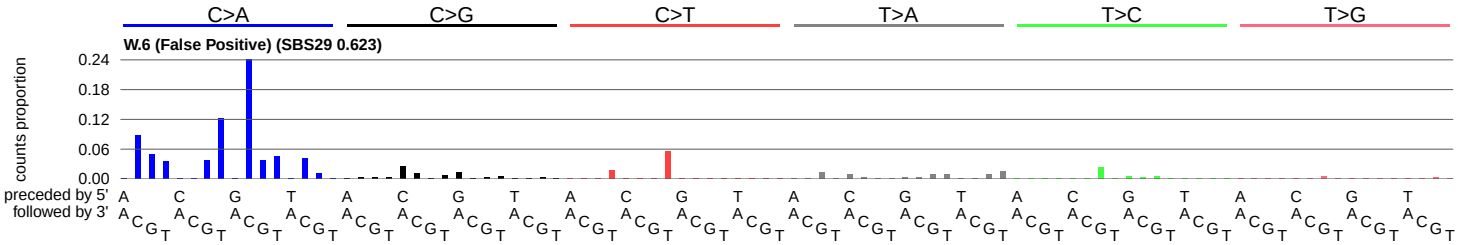

C>A
C>G
C>T
T>A
T>C
T>G
W.1 (SBS17a 0.988)
counts proportion
0.38
0.28
0.19
0.09
0.00
preceded by 5'
followed by 3'

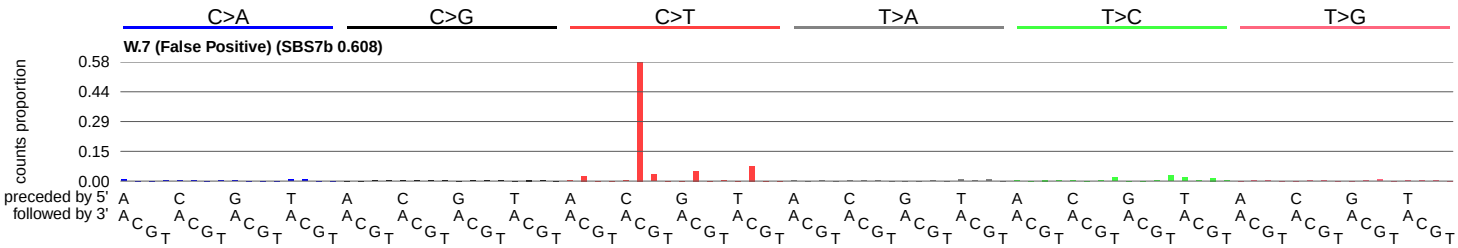

C>A
C>G
C>T
T>A
T>C
T>G
W.2 (False Positive) (SBS35 0.357)
counts proportion
0.83
0.62
0.41
0.21
0.00
preceded by 5'
followed by 3'

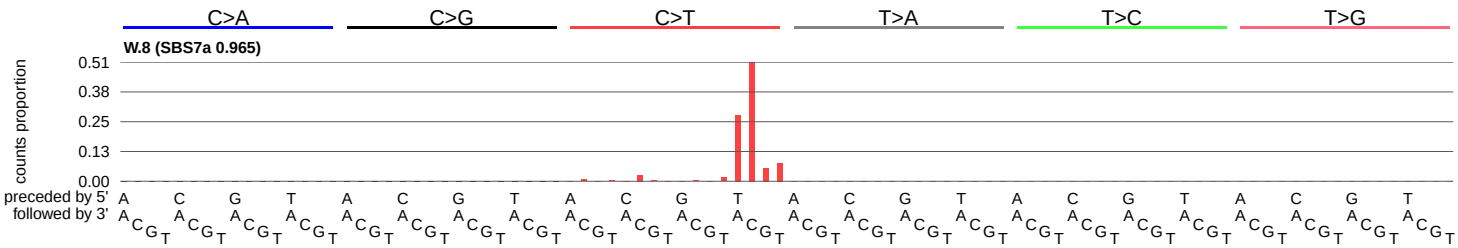

C>A
C>G
C>T
T>A
T>C
T>G
W.3 (SBS13 0.987)
counts proportion
0.37
0.28
0.19
0.09
0.00
preceded by 5'
followed by 3'

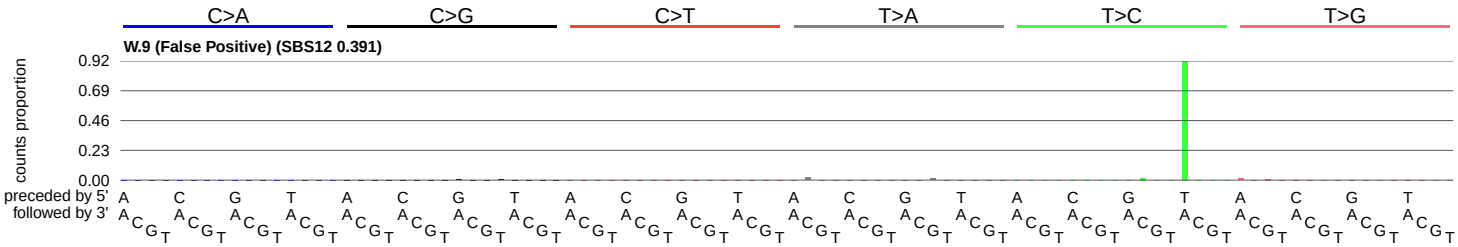

C>A
C>G
C>T
T>A
T>C
T>G
W.4 (False Positive) (SBS1 0.82)
counts proportion
0.74
0.56
0.37
0.19
0.00
preceded by 5'
followed by 3'

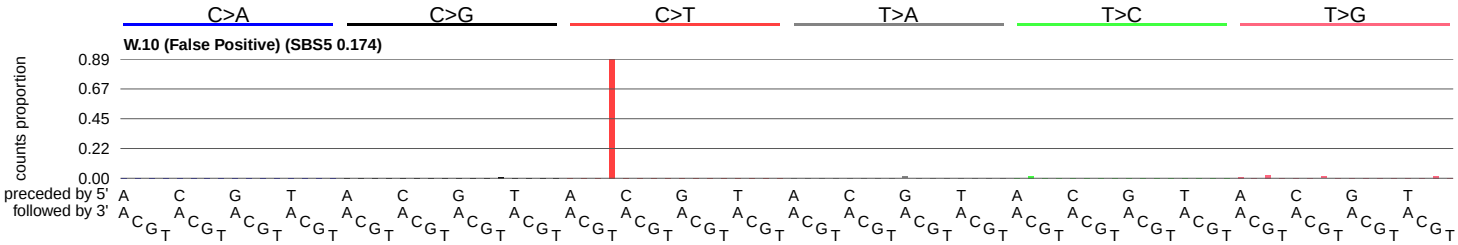

C>A
C>G
C>T
T>A
T>C
T>G
W.5 (SBS22 0.947)
counts proportion
0.26
0.19
0.13
0.06
0.00
preceded by 5'
followed by 3'

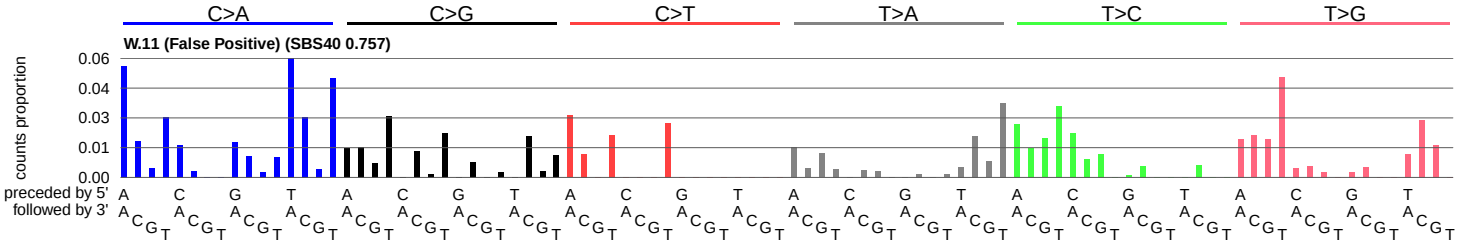

C>A
C>G
C>T
T>A
T>C
T>G
W.6 (False Positive) (SBS29 0.623)
counts proportion
0.24
0.18
0.12
0.06
0.00
preceded by 5'
followed by 3'

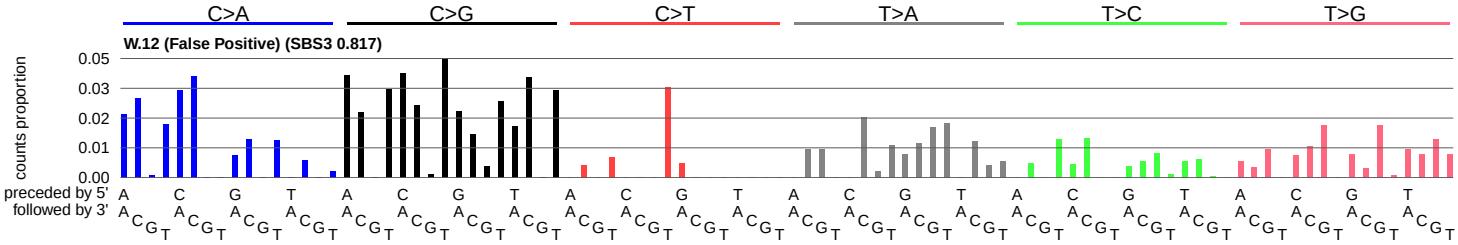

C>A
C>G
C>T
T>A
T>C
T>G
W.7 (False Positive) (SBS7b 0.608)
counts proportion
0.58
0.44
0.29
0.15
0.00
preceded by 5'
followed by 3'

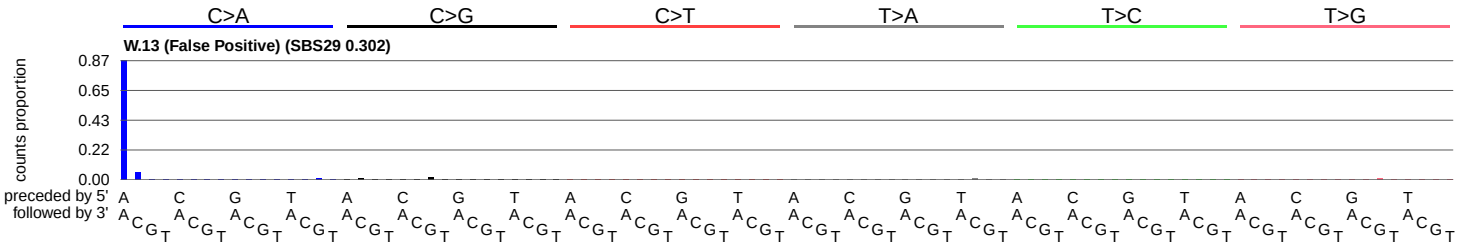

C>A
C>G
C>T
T>A
T>C
T>G
W.8 (SBS7a 0.965)
counts proportion
0.51
0.38
0.25
0.13
0.00
preceded by 5'
followed by 3'

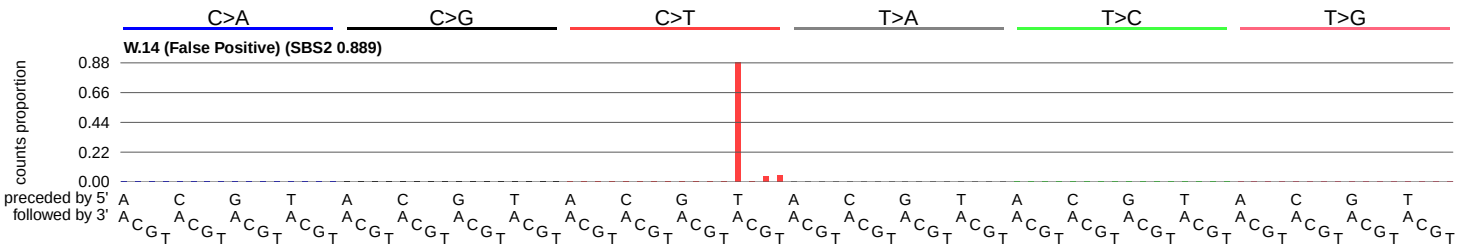

C>A
C>G
C>T
T>A
T>C
T>G
W.9 (False Positive) (SBS12 0.391)
counts proportion
0.92
0.69
0.46
0.23
0.00
preceded by 5'
followed by 3'

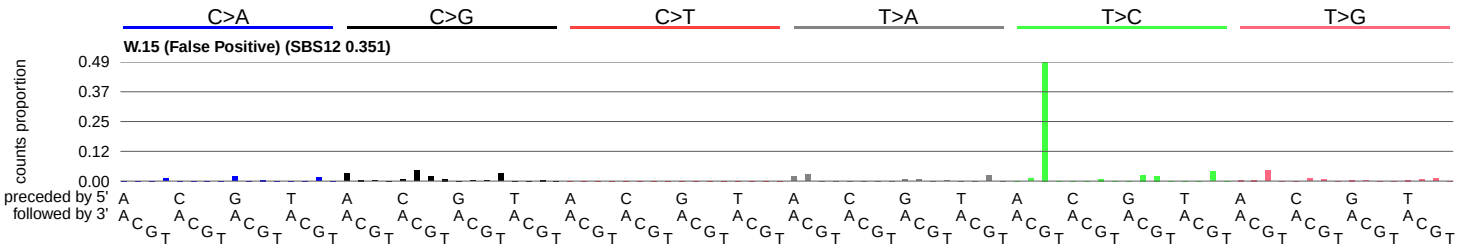

C>A
C>G
C>T
T>A
T>C
T>G
W.10 (False Positive) (SBS5 0.174)
counts proportion
0.89
0.67
0.45
0.22
0.00
preceded by 5'
followed by 3'

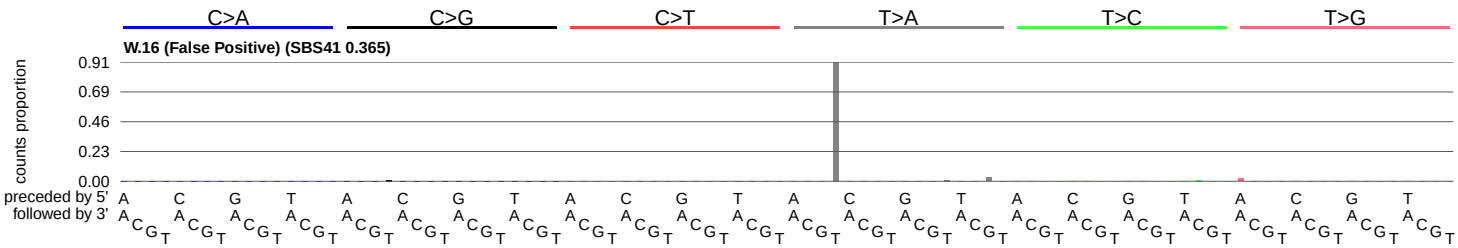

C>A
C>G
C>T
T>A
T>C
T>G
W.11 (False Positive) (SBS40 0.757)
counts proportion
0.06
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'

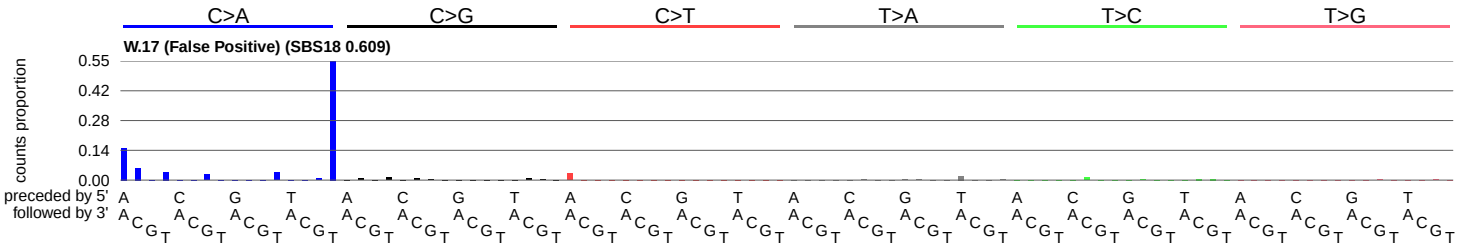

C>A
C>G
C>T
T>A
T>C
T>G
W.12 (False Positive) (SBS3 0.817)
counts proportion
0.05
0.03
0.02
0.01
0.00
preceded by 5'
followed by 3'

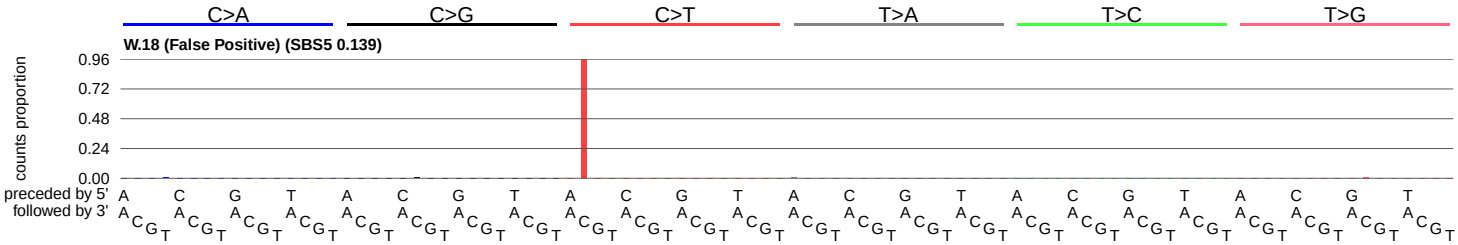

C>A
C>G
C>T
T>A
T>C
T>G
W.13 (False Positive) (SBS29 0.302)
counts proportion
0.87
0.65
0.43
0.22
0.00
preceded by 5'
followed by 3'

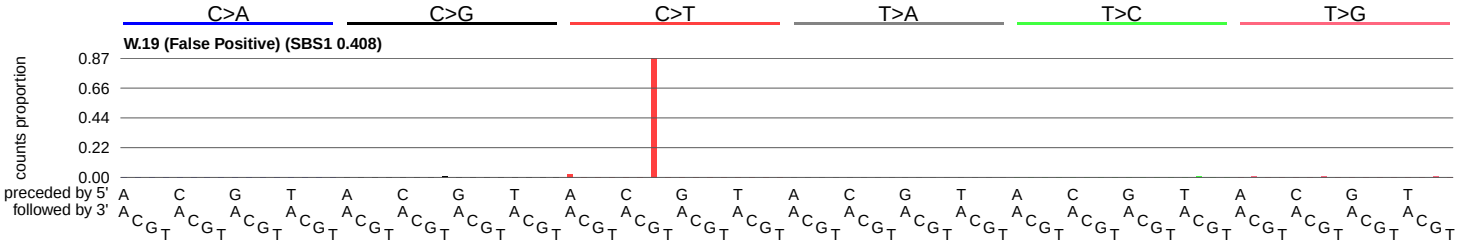

C>A
C>G
C>T
T>A
T>C
T>G
W.14 (False Positive) (SBS2 0.889)
counts proportion
0.88
0.66
0.44
0.22
0.00
preceded by 5'
followed by 3'

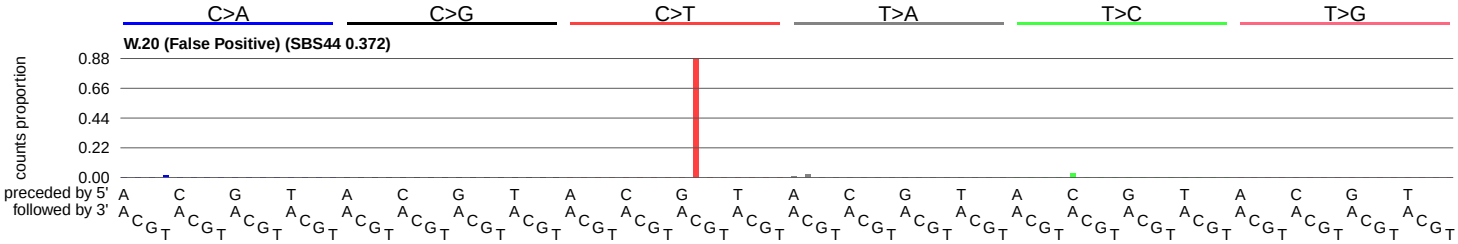

C>A
C>G
C>T
T>A
T>C
T>G
W.15 (False Positive) (SBS12 0.351)
counts proportion
0.49
0.37
0.25
0.12
0.00
preceded by 5'
followed by 3'

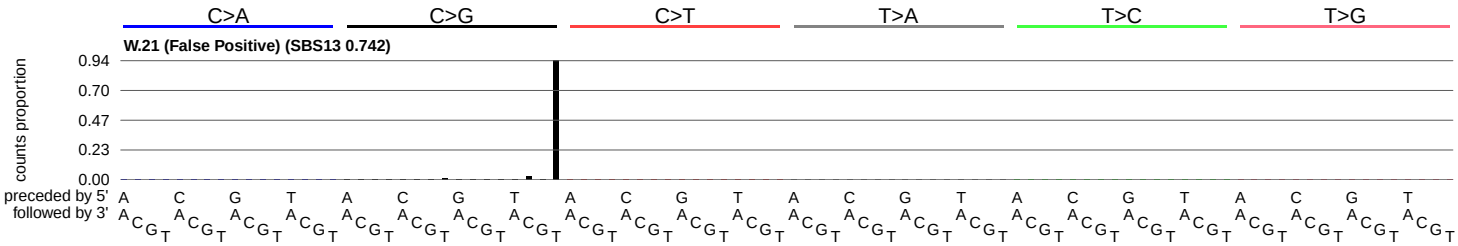

C>A
C>G
C>T
T>A
T>C
T>G
W.16 (False Positive) (SBS41 0.365)
counts proportion
0.91
0.69
0.46
0.23
0.00
preceded by 5'
followed by 3'

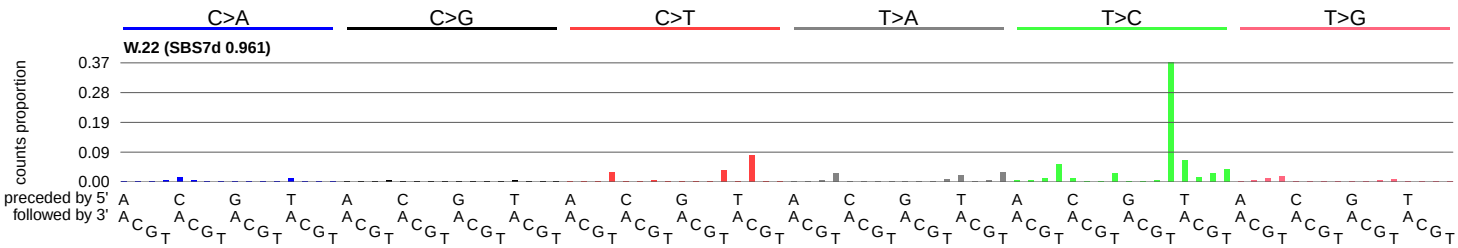

C>A
C>G
C>T
T>A
T>C
T>G
W.17 (False Positive) (SBS18 0.609)
counts proportion
0.55
0.42
0.28
0.14
0.00
preceded by 5'
followed by 3'

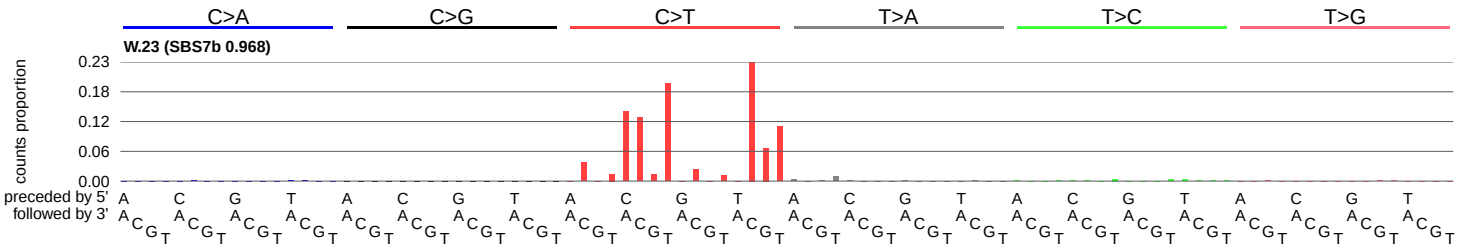

C>A
C>G
C>T
T>A
T>C
T>G
W.18 (False Positive) (SBS5 0.139)
counts proportion
0.96
0.72
0.48
0.24
0.00
preceded by 5'
followed by 3'

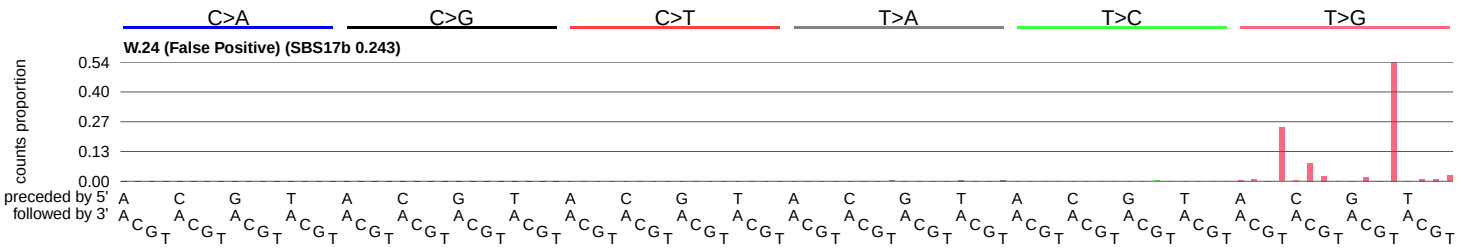

C>A
C>G
C>T
T>A
T>C
T>G
W.19 (False Positive) (SBS1 0.408)
counts proportion
0.87
0.66
0.44
0.22
0.00
preceded by 5'
followed by 3'

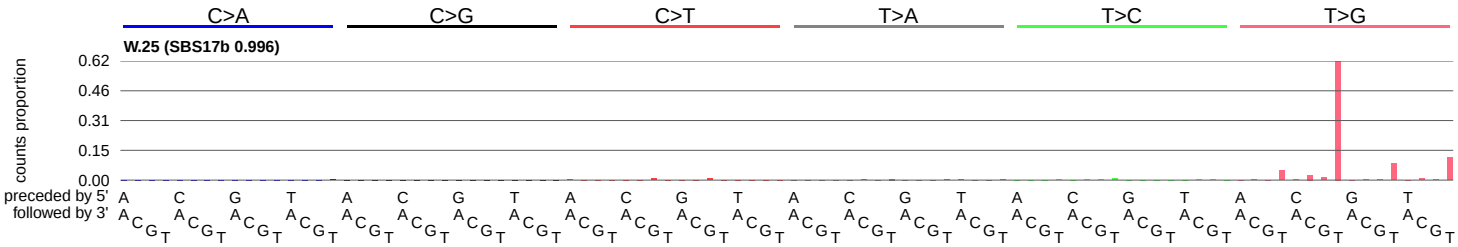

C>A
C>G
C>T
T>A
T>C
T>G
W.20 (False Positive) (SBS44 0.372)
counts proportion
0.88
0.66
0.44
0.22
0.00
preceded by 5'
followed by 3'

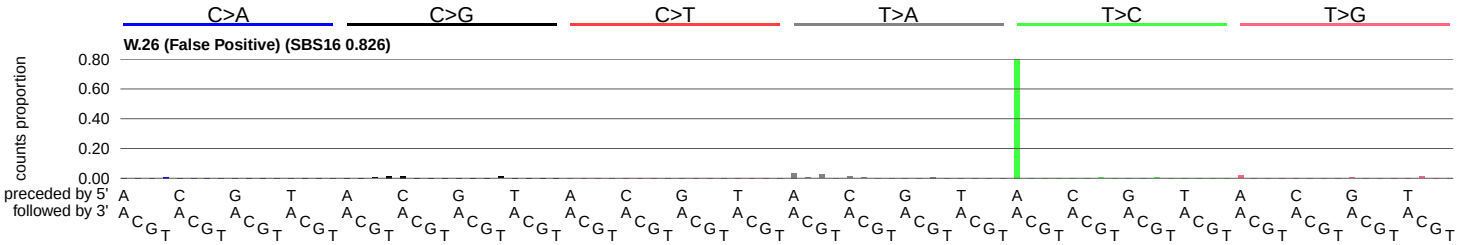

C>A
C>G
C>T
T>A
T>C
T>G
W.21 (False Positive) (SBS13 0.742)
counts proportion
0.94
0.70
0.47
0.23
0.00
preceded by 5'
followed by 3'

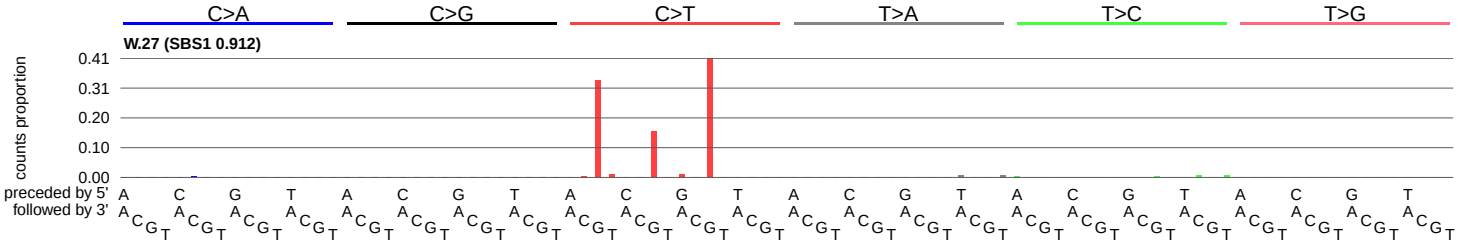

C>A
C>G
C>T
T>A
T>C
T>G
W.22 (SBS7d 0.961)
counts proportion
0.37
0.28
0.19
0.09
0.00
preceded by 5'
followed by 3'

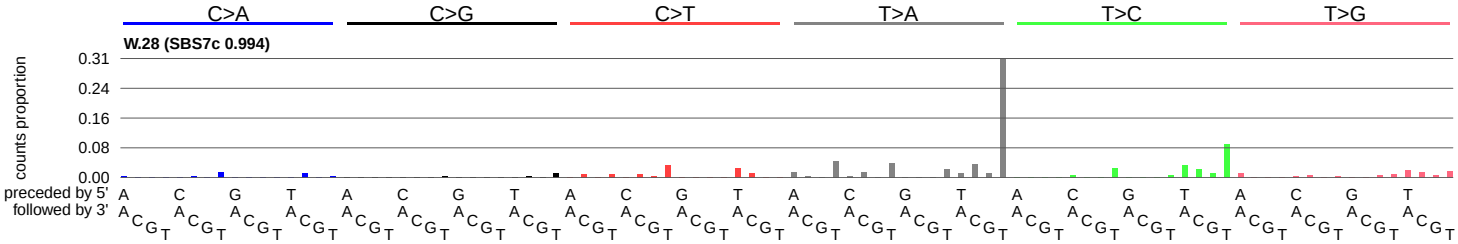

C>A
C>G
C>T
T>A
T>C
T>G
W.23 (SBS7b 0.968)
counts proportion
0.23
0.18
0.12
0.06
0.00
preceded by 5'
followed by 3'

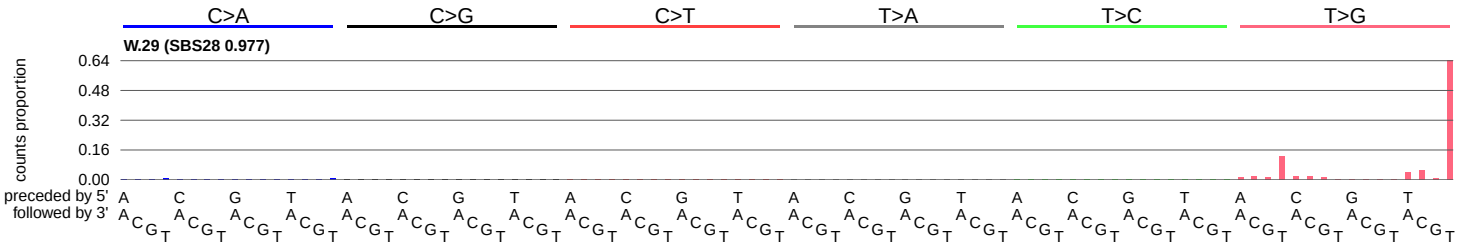

C>A
C>G
C>T
T>A
T>C
T>G
W.24 (False Positive) (SBS17b 0.243)
counts proportion
0.54
0.40
0.27
0.13
0.00
preceded by 5'
followed by 3'

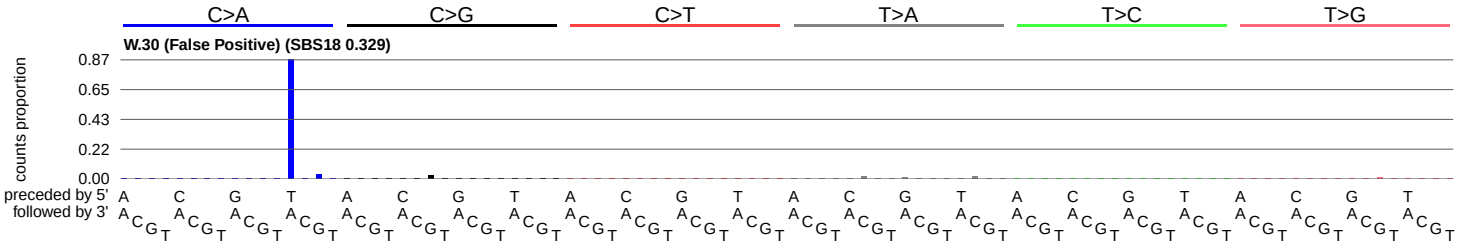

C>A
C>G
C>T
T>A
T>C
T>G
W.25 (SBS17b 0.996)
counts proportion
0.62
0.46
0.31
0.15
0.00
preceded by 5'
followed by 3'

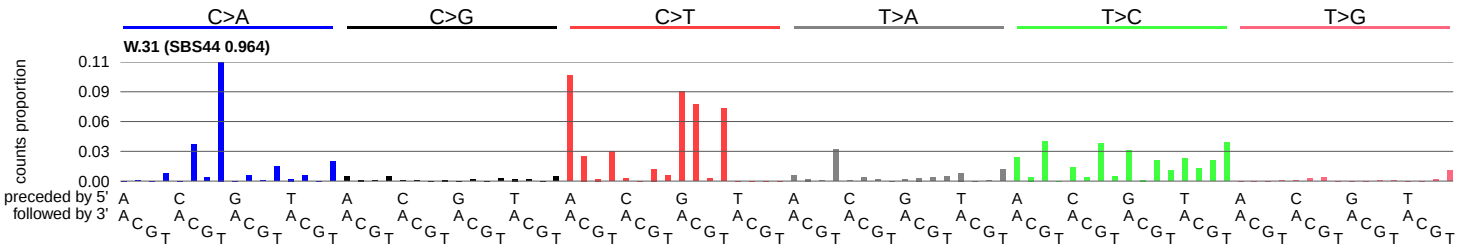

C>A
C>G
C>T
T>A
T>C
T>G
W.26 (False Positive) (SBS16 0.826)
counts proportion
0.80
0.60
0.40
0.20
0.00
preceded by 5'
followed by 3'

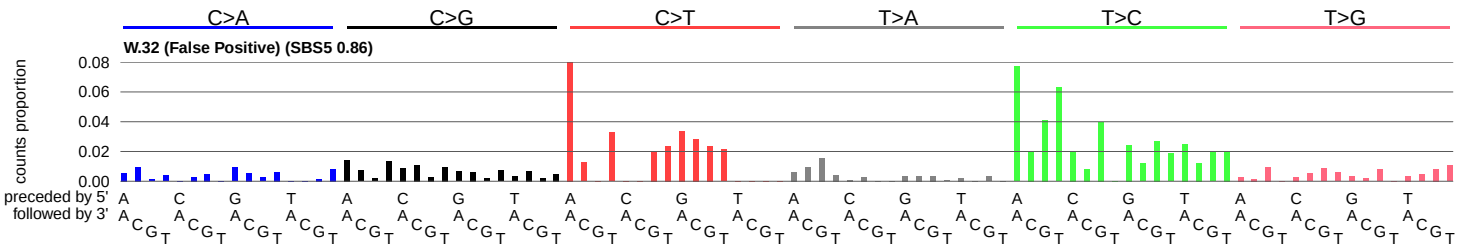

C>A
C>G
C>T
T>A
T>C
T>G
W.27 (SBS1 0.912)
counts proportion
0.41
0.31
0.20
0.10
0.00
preceded by 5'
followed by 3'

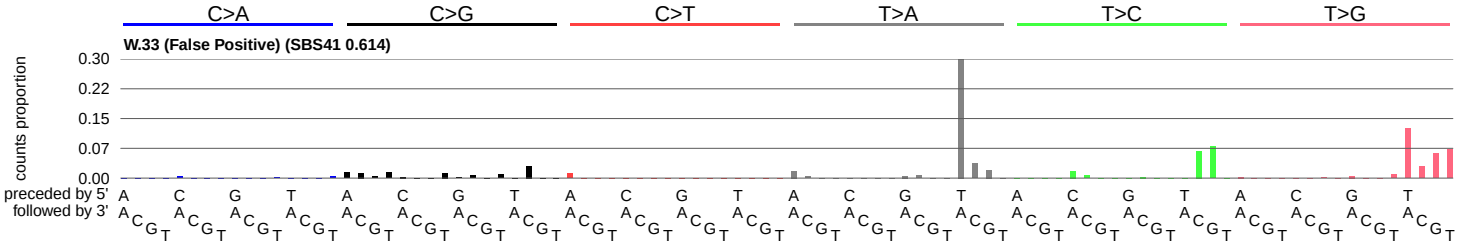

C>A
C>G
C>T
T>A
T>C
T>G
W.28 (SBS7c 0.994)
counts proportion
0.31
0.24
0.16
0.08
0.00
preceded by 5'
followed by 3'

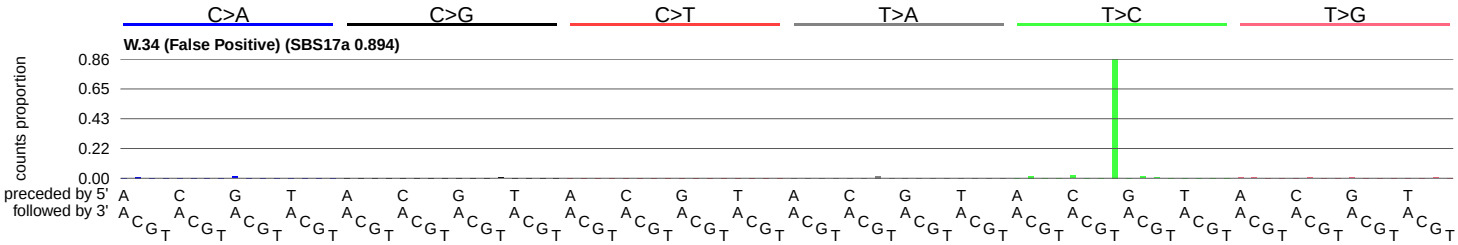

C>A
C>G
C>T
T>A
T>C
T>G
W.29 (SBS28 0.977)
counts proportion
0.64
0.48
0.32
0.16
0.00
preceded by 5'
followed by 3'

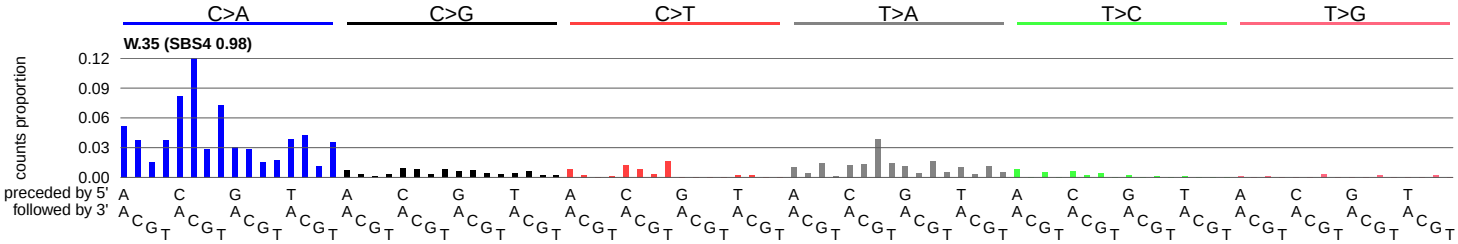

C>A
C>G
C>T
T>A
T>C
T>G
W.30 (False Positive) (SBS18 0.329)
counts proportion
0.87
0.65
0.43
0.22
0.00
preceded by 5'
followed by 3'

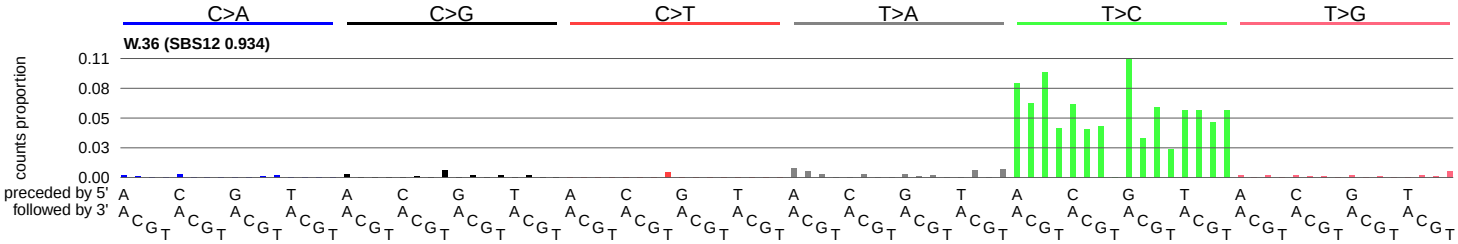

C>A
C>G
C>T
T>A
T>C
T>G
W.31 (SBS44 0.964)
counts proportion
0.11
0.09
0.06
0.03
0.00
preceded by 5'
followed by 3'

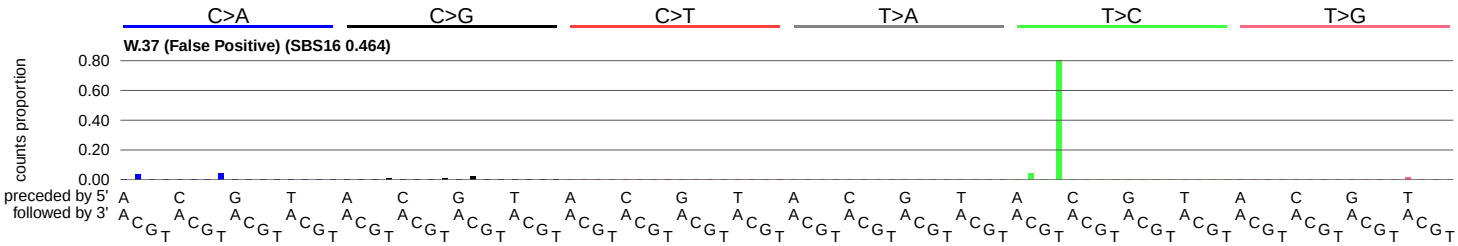

C>A
C>G
C>T
T>A
T>C
T>G
W.32 (False Positive) (SBS5 0.86)
counts proportion
0.08
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'

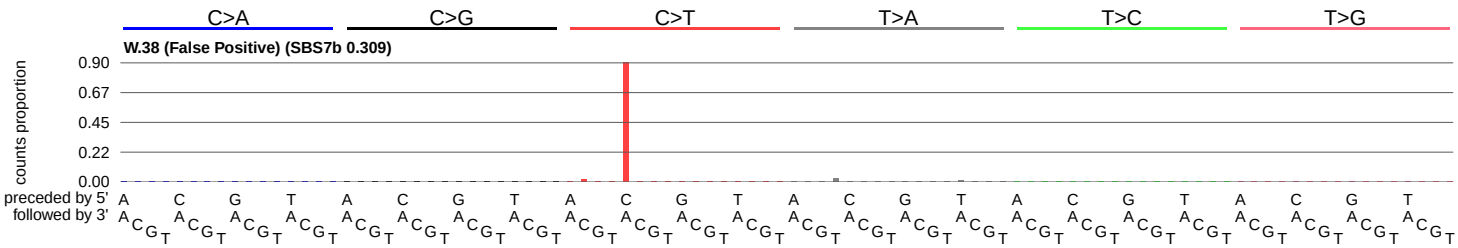

C>A
C>G
C>T
T>A
T>C
T>G
W.33 (False Positive) (SBS41 0.614)
counts proportion
0.30
0.22
0.15
0.07
0.00
preceded by 5'
followed by 3'

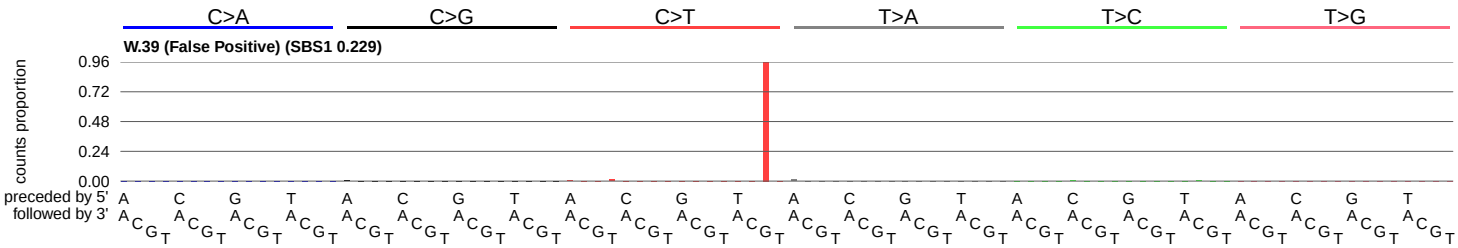

C>A
C>G
C>T
T>A
T>C
T>G
W.34 (False Positive) (SBS17a 0.894)
counts proportion
0.86
0.65
0.43
0.22
0.00
preceded by 5'
followed by 3'

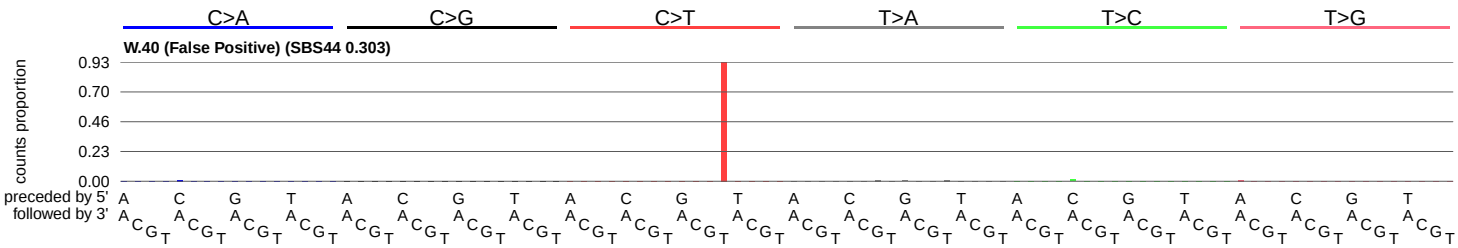

C>A
C>G
C>T
T>A
T>C
T>G
W.35 (SBS4 0.98)
counts proportion
0.12
0.09
0.06
0.03
0.00
preceded by 5'
followed by 3'

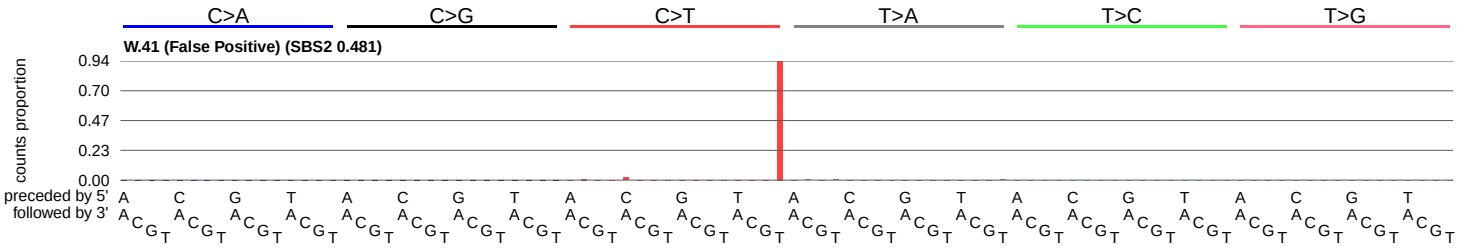

C>A
C>G
C>T
T>A
T>C
T>G
W.36 (SBS12 0.934)
counts proportion
0.11
0.08
0.05
0.03
0.00
preceded by 5'
followed by 3'

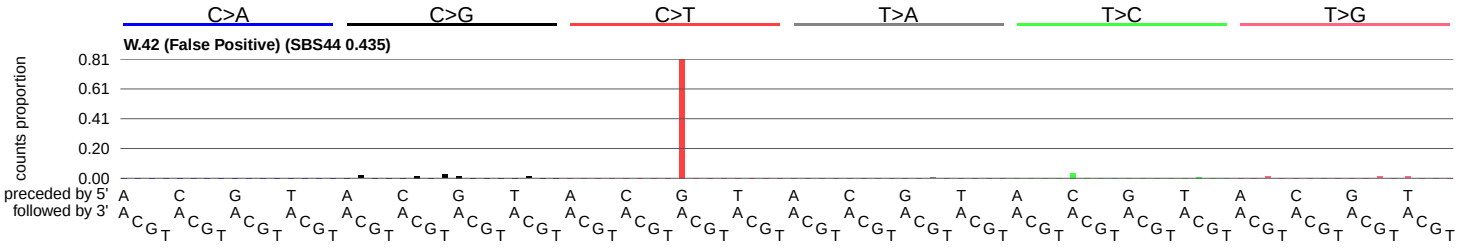

C>A
C>G
C>T
T>A
T>C
T>G
W.37 (False Positive) (SBS16 0.464)
counts proportion
0.80
0.60
0.40
0.20
0.00
preceded by 5'
followed by 3'

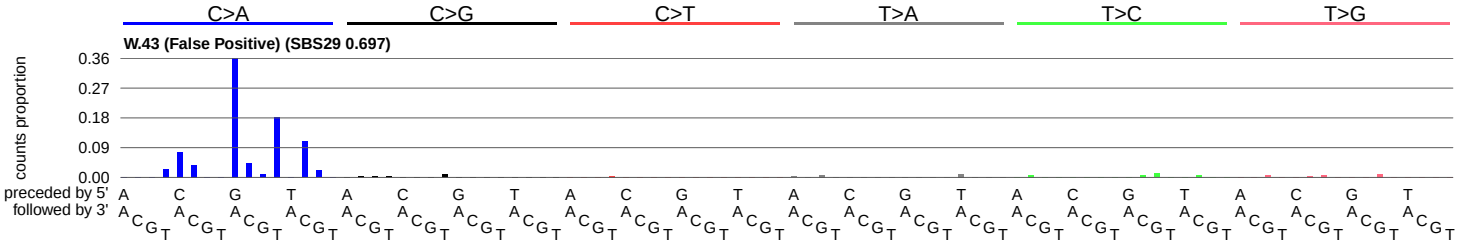

C>A
C>G
C>T
T>A
T>C
T>G
W.38 (False Positive) (SBS7b 0.309)
counts proportion
0.90
0.67
0.45
0.22
0.00
preceded by 5'
followed by 3'

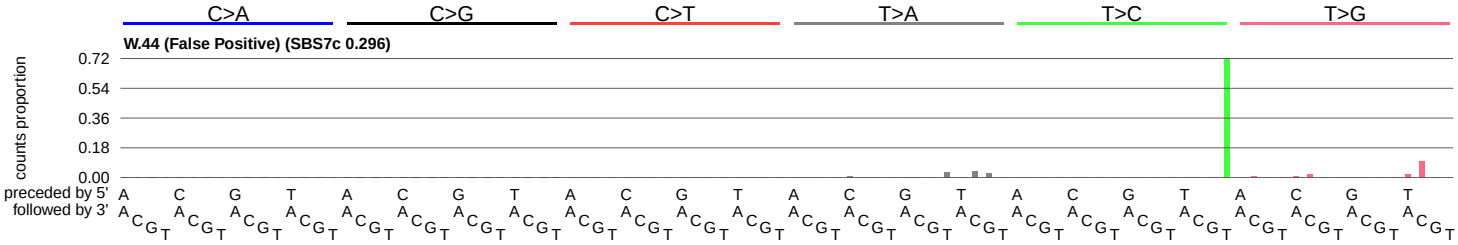

C>A
C>G
C>T
T>A
T>C
T>G
W.39 (False Positive) (SBS1 0.229)
counts proportion
0.96
0.72
0.48
0.24
0.00
preceded by 5'
followed by 3'

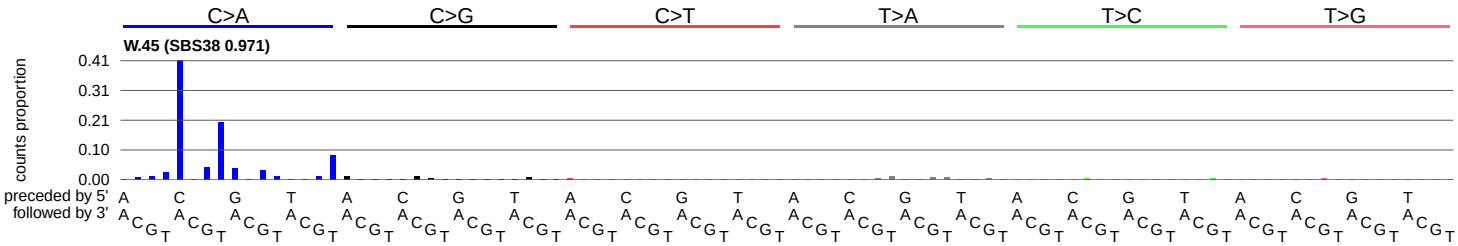

C>A
C>G
C>T
T>A
T>C
T>G
W.40 (False Positive) (SBS44 0.303)
counts proportion
0.93
0.70
0.46
0.23
0.00
preceded by 5'
followed by 3'

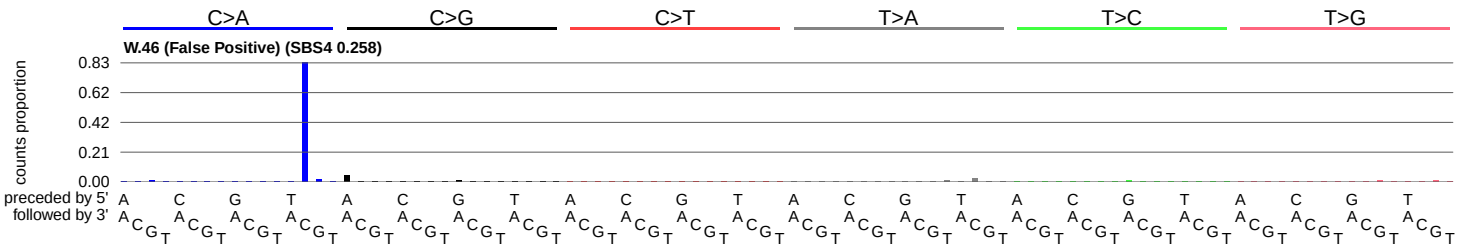

C>A
C>G
C>T
T>A
T>C
T>G
W.41 (False Positive) (SBS2 0.481)
counts proportion
0.94
0.70
0.47
0.23
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
W.42 (False Positive) (SBS44 0.435)
counts proportion
0.81
0.61
0.41
0.20
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
W.43 (False Positive) (SBS29 0.697)
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
W.44 (False Positive) (SBS7c 0.296)
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
W.45 (SBS38 0.971)
counts proportion
0.41
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
W.46 (False Positive) (SBS4 0.258)
counts proportion
0.83
0.62
0.42
0.21
0.00
preceded by 5'
followed by 3'