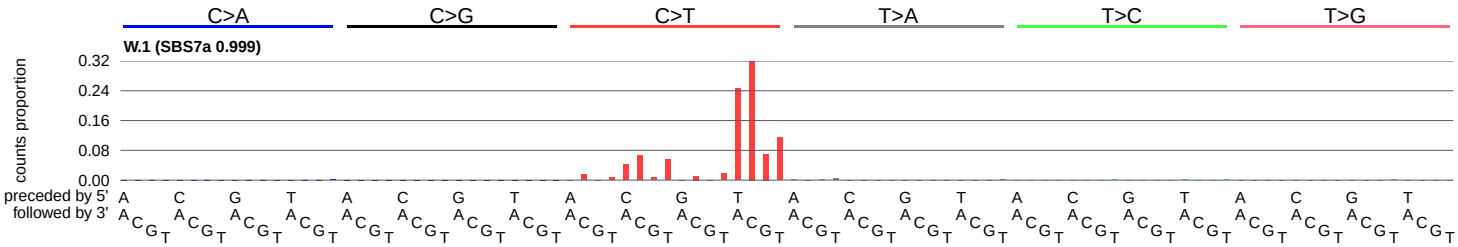
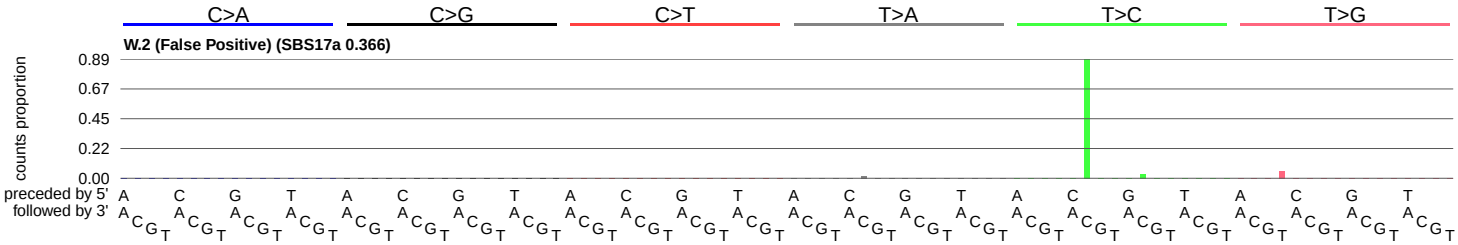
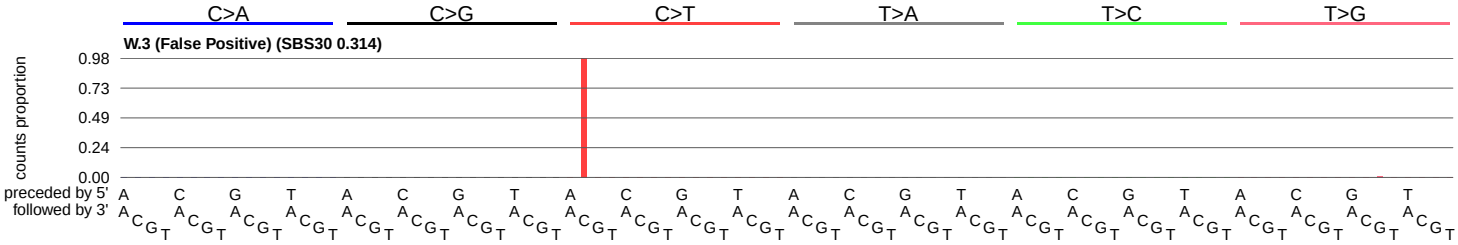
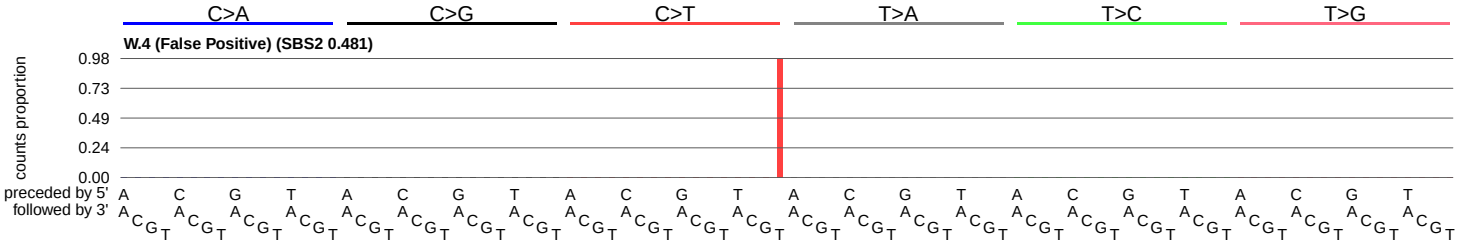
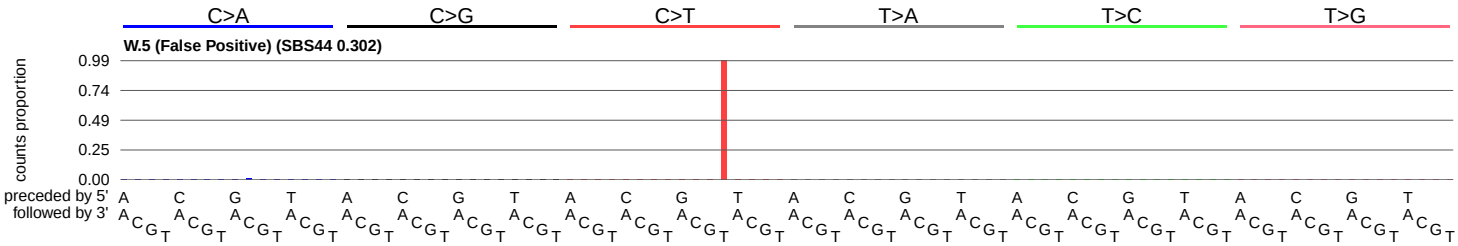
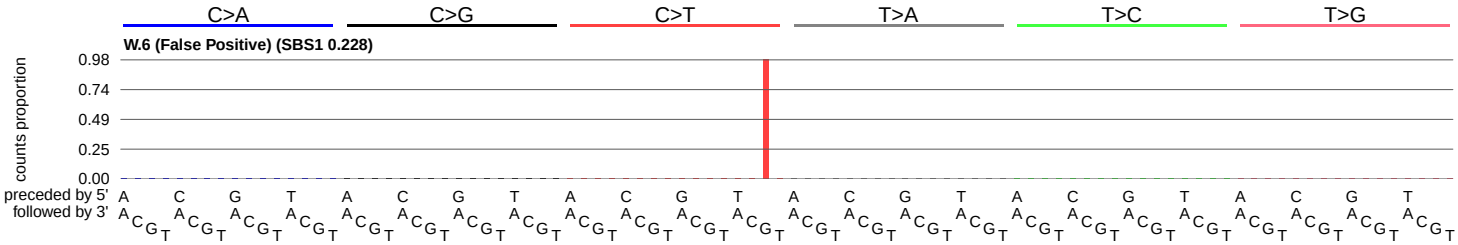

C>A
C>G
C>T
T>A
T>C
T>G
W.1 (SBS7a 0.999)
counts proportion
0.32
0.24
0.16
0.08
0.00
preceded by 5'
followed by 3'

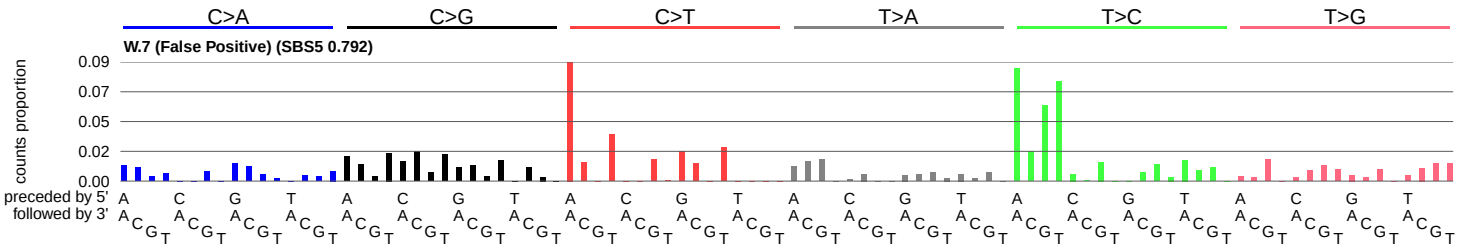

C>A
C>G
C>T
T>A
T>C
T>G
W.2 (False Positive) (SBS17a 0.366)
counts proportion
0.89
0.67
0.45
0.22
0.00
preceded by 5'
followed by 3'

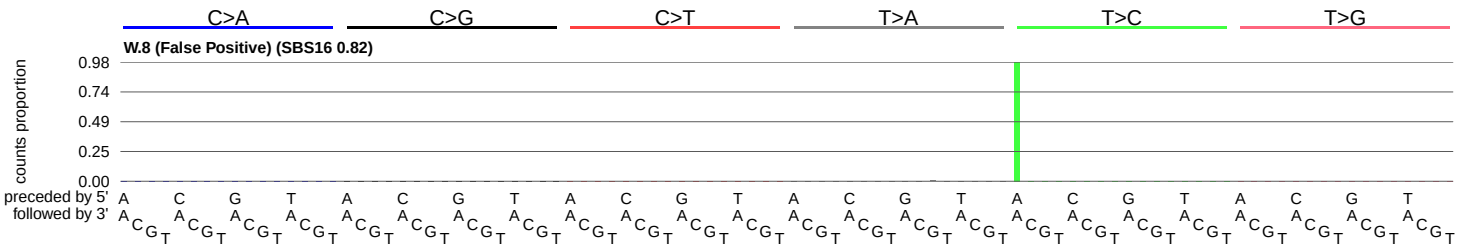

C>A
C>G
C>T
T>A
T>C
T>G
W.3 (False Positive) (SBS30 0.314)
counts proportion
0.98
0.73
0.49
0.24
0.00
preceded by 5'
followed by 3'

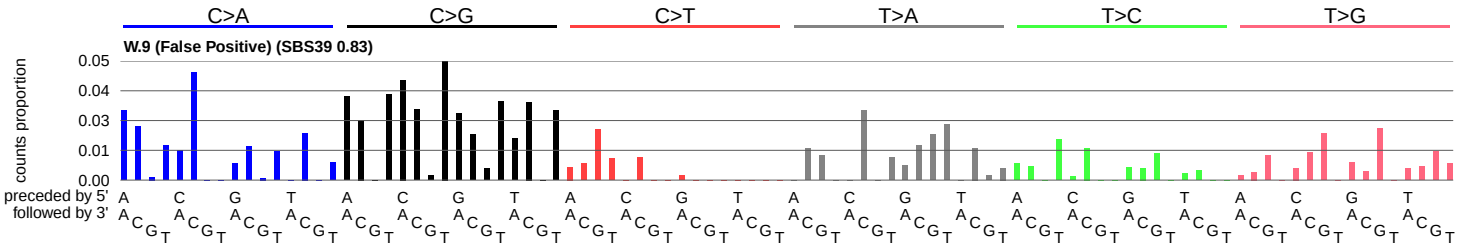

C>A
C>G
C>T
T>A
T>C
T>G
W.4 (False Positive) (SBS2 0.481)
counts proportion
0.98
0.73
0.49
0.24
0.00
preceded by 5'
followed by 3'

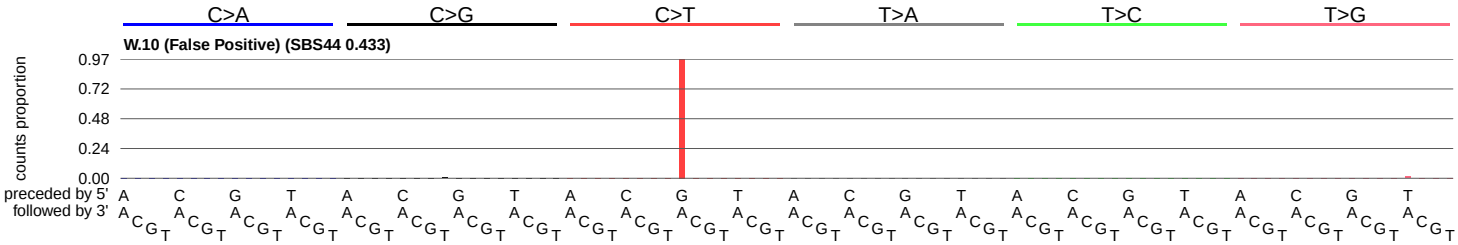

C>A
C>G
C>T
T>A
T>C
T>G
W.5 (False Positive) (SBS44 0.302)
counts proportion
0.99
0.74
0.49
0.25
0.00
preceded by 5'
followed by 3'

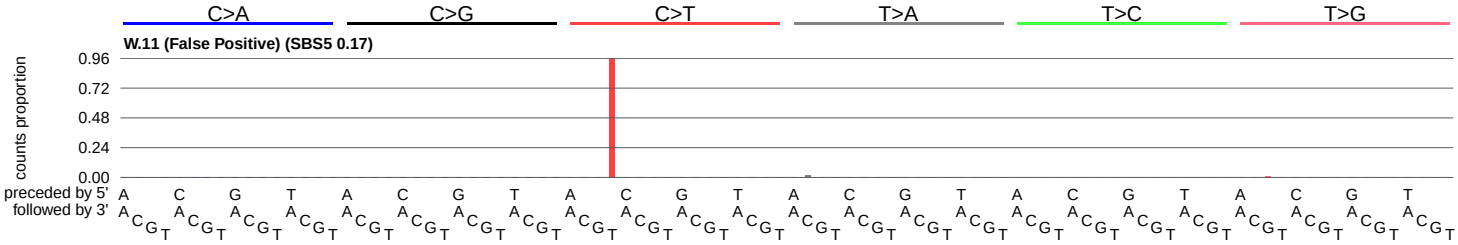

C>A
C>G
C>T
T>A
T>C
T>G
W.6 (False Positive) (SBS1 0.228)
counts proportion
0.98
0.74
0.49
0.25
0.00
preceded by 5'
followed by 3'

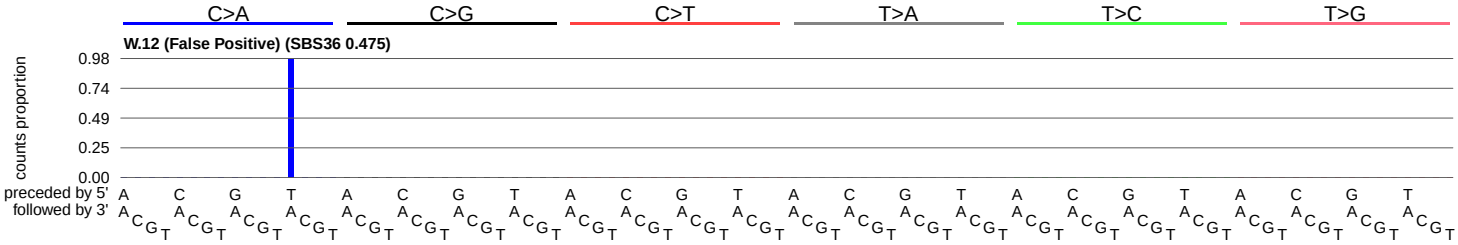

C>A
C>G
C>T
T>A
T>C
T>G
W.7 (False Positive) (SBS5 0.792)
counts proportion
0.09
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

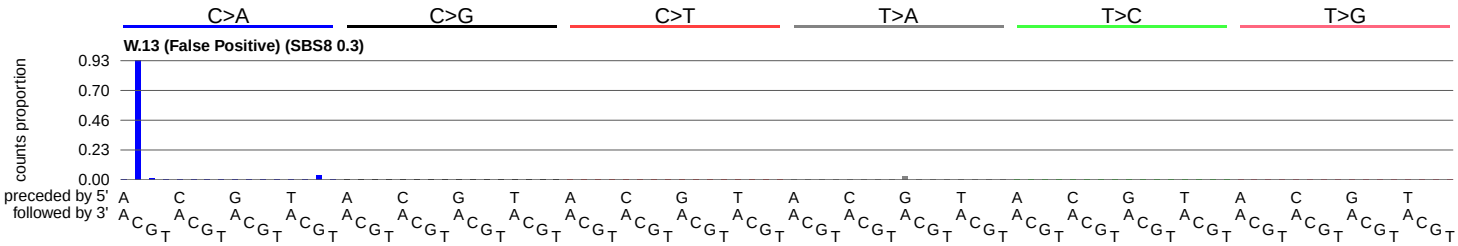

C>A
C>G
C>T
T>A
T>C
T>G
W.8 (False Positive) (SBS16 0.82)
counts proportion
0.98
0.74
0.49
0.25
0.00
preceded by 5'
followed by 3'

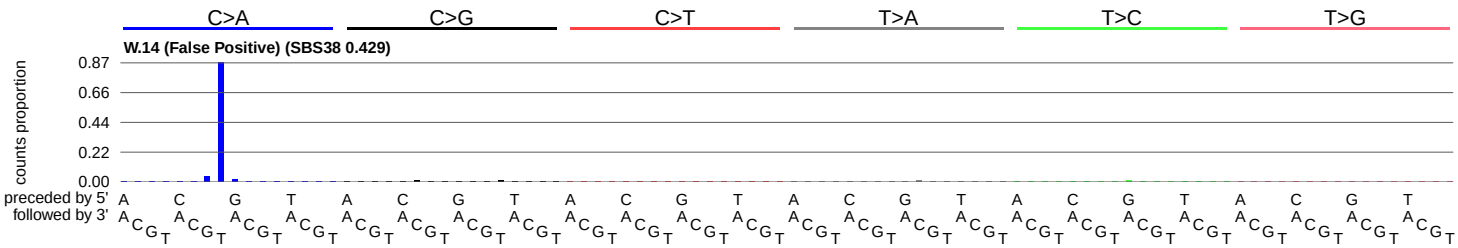

C>A
C>G
C>T
T>A
T>C
T>G
W.9 (False Positive) (SBS39 0.83)
counts proportion
0.05
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'

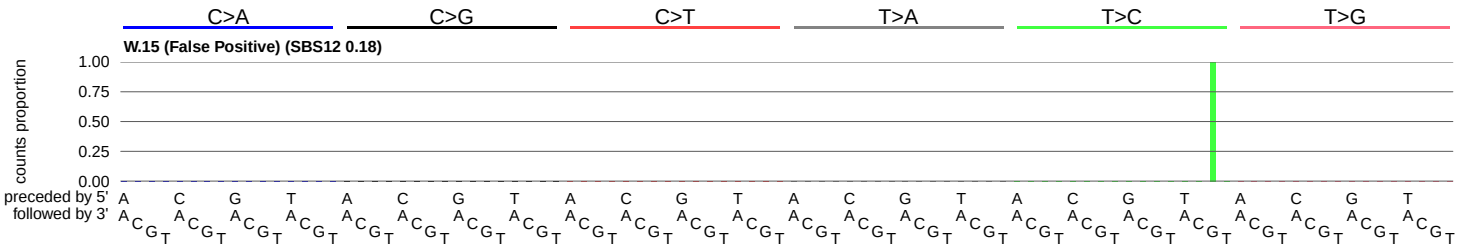

C>A
C>G
C>T
T>A
T>C
T>G
W.10 (False Positive) (SBS44 0.433)
counts proportion
0.97
0.72
0.48
0.24
0.00
preceded by 5'
followed by 3'

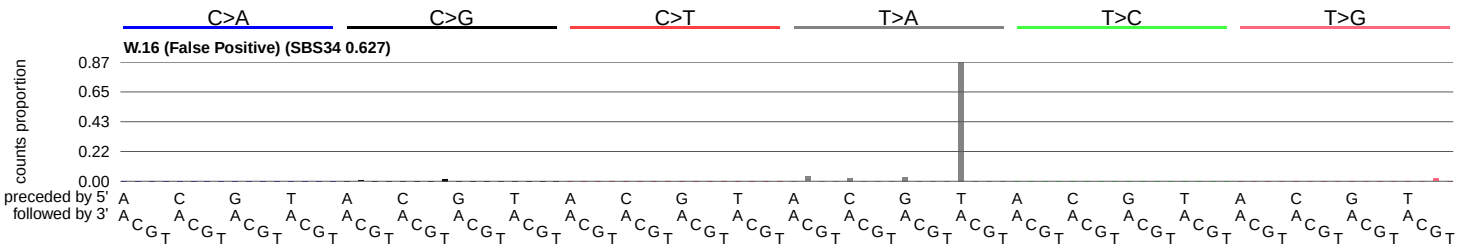

C>A
C>G
C>T
T>A
T>C
T>G
W.11 (False Positive) (SBS5 0.17)
counts proportion
0.96
0.72
0.48
0.24
0.00
preceded by 5'
followed by 3'

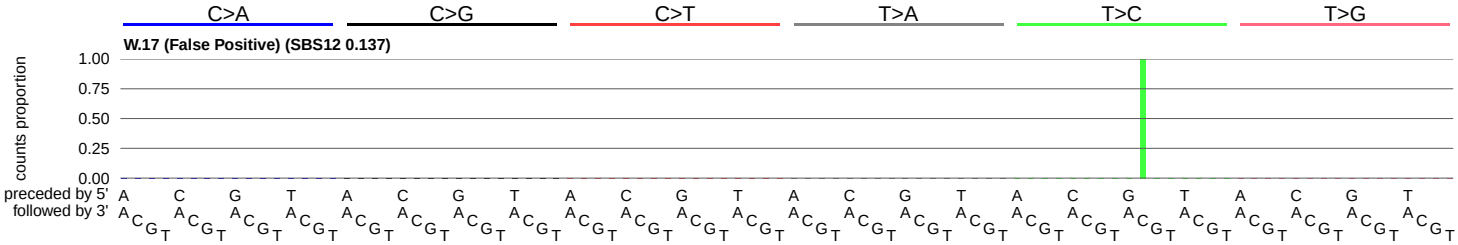

C>A
C>G
C>T
T>A
T>C
T>G
W.12 (False Positive) (SBS36 0.475)
counts proportion
0.98
0.74
0.49
0.25
0.00
preceded by 5'
followed by 3'

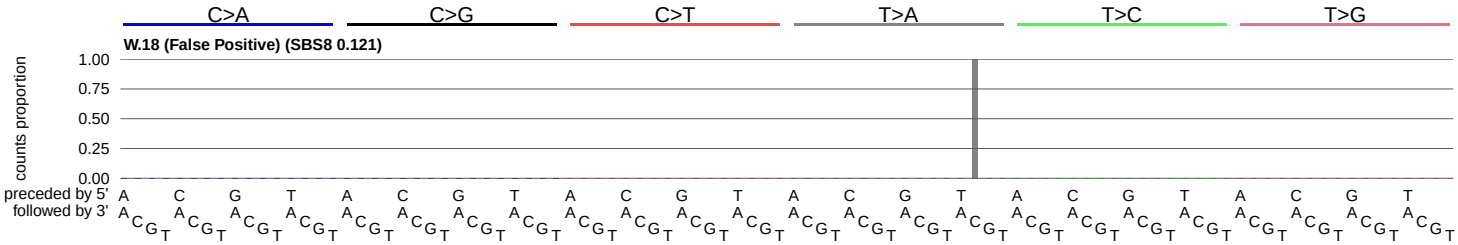

C>A
C>G
C>T
T>A
T>C
T>G
W.13 (False Positive) (SBS8 0.3)
counts proportion
0.93
0.70
0.46
0.23
0.00
preceded by 5'
followed by 3'

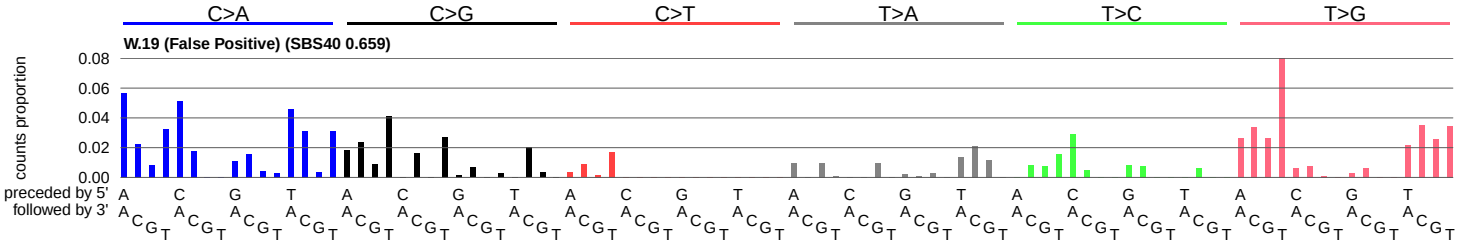

C>A
C>G
C>T
T>A
T>C
T>G
W.14 (False Positive) (SBS38 0.429)
counts proportion
0.87
0.66
0.44
0.22
0.00
preceded by 5'
followed by 3'

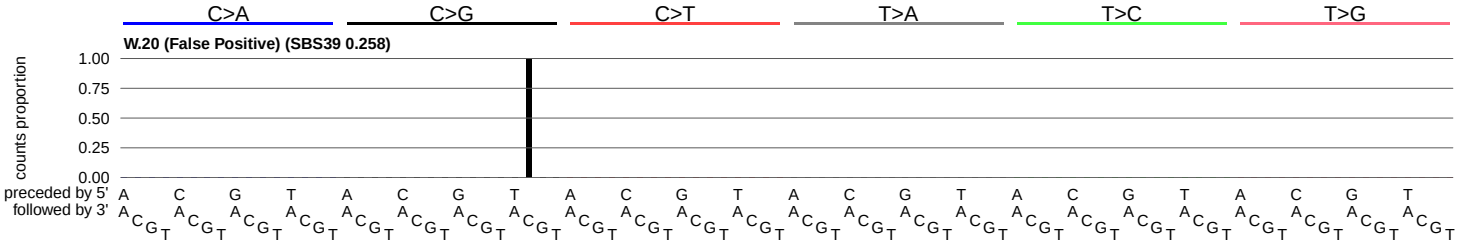

C>A
C>G
C>T
T>A
T>C
T>G
W.15 (False Positive) (SBS12 0.18)
counts proportion
1.00
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'

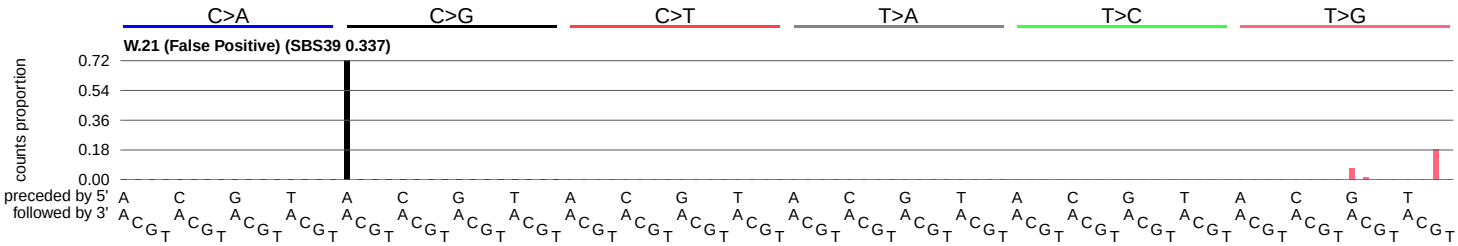

C>A
C>G
C>T
T>A
T>C
T>G
W.16 (False Positive) (SBS34 0.627)
counts proportion
0.87
0.65
0.43
0.22
0.00
preceded by 5'
followed by 3'

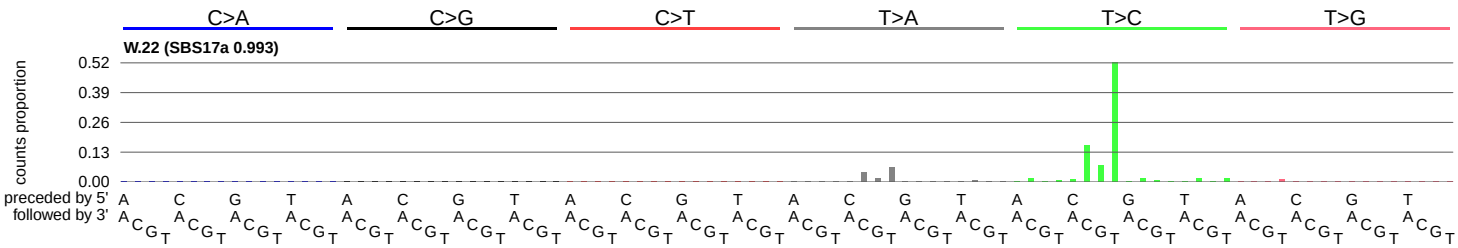

C>A
C>G
C>T
T>A
T>C
T>G
W.17 (False Positive) (SBS12 0.137)
counts proportion
1.00
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'

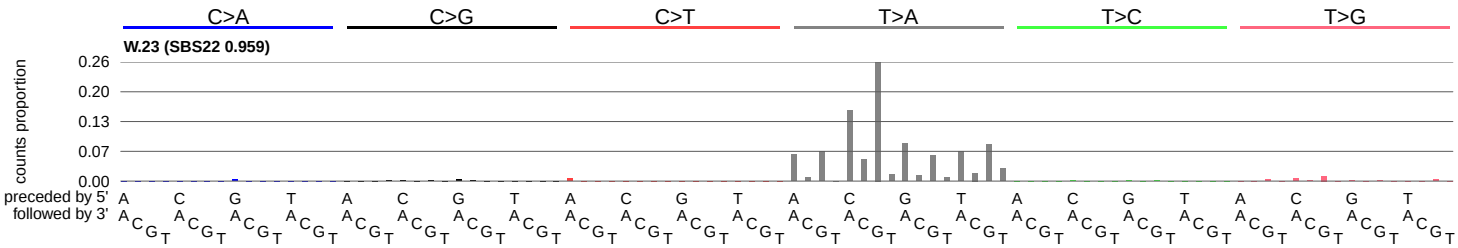

C>A
C>G
C>T
T>A
T>C
T>G
W.18 (False Positive) (SBS8 0.121)
counts proportion
1.00
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'

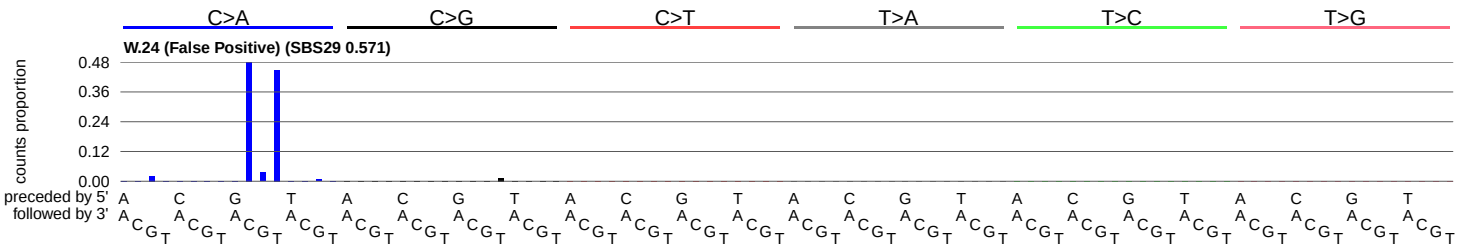

C>A
C>G
C>T
T>A
T>C
T>G
W.19 (False Positive) (SBS40 0.659)
counts proportion
0.08
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'

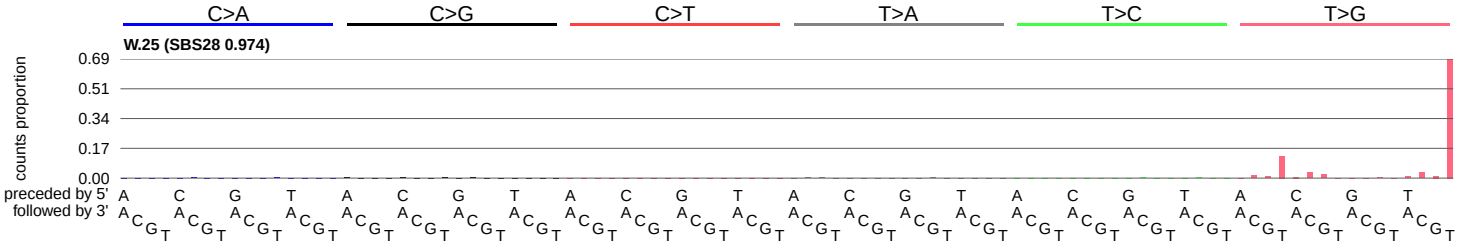

C>A
C>G
C>T
T>A
T>C
T>G
W.20 (False Positive) (SBS39 0.258)
counts proportion
1.00
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'

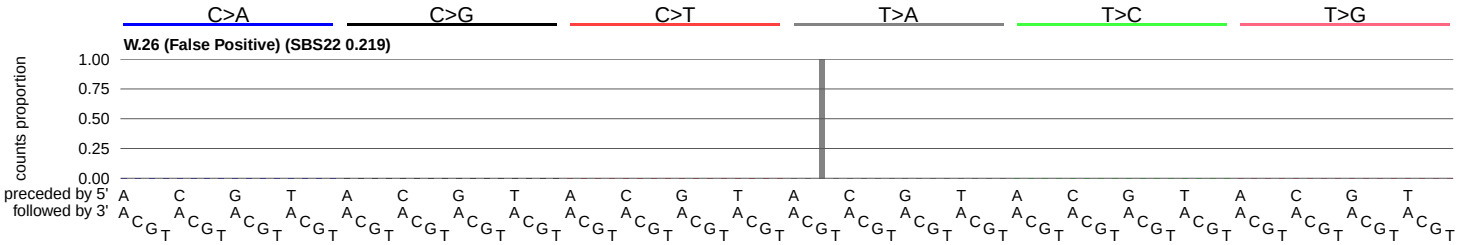

C>A
C>G
C>T
T>A
T>C
T>G
W.21 (False Positive) (SBS39 0.337)
counts proportion
0.72
0.54
0.36
0.18
0.00
preceded by 5'
followed by 3'

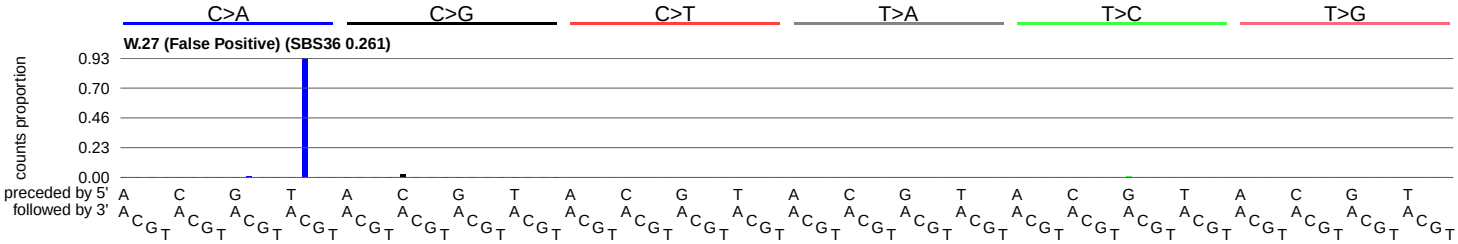

C>A
C>G
C>T
T>A
T>C
T>G
W.22 (SBS17a 0.993)
counts proportion
0.52
0.39
0.26
0.13
0.00
preceded by 5'
followed by 3'

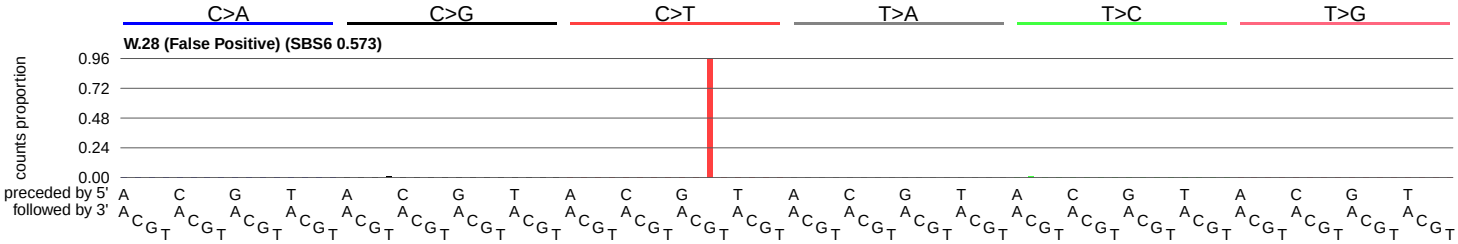

C>A
C>G
C>T
T>A
T>C
T>G
W.23 (SBS22 0.959)
counts proportion
0.26
0.20
0.13
0.07
0.00
preceded by 5'
followed by 3'

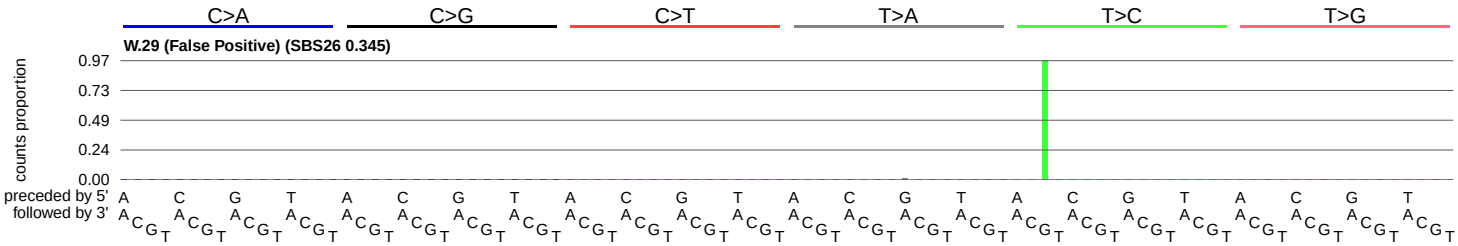

C>A
C>G
C>T
T>A
T>C
T>G
W.24 (False Positive) (SBS29 0.571)
counts proportion
0.48
0.36
0.24
0.12
0.00
preceded by 5'
followed by 3'

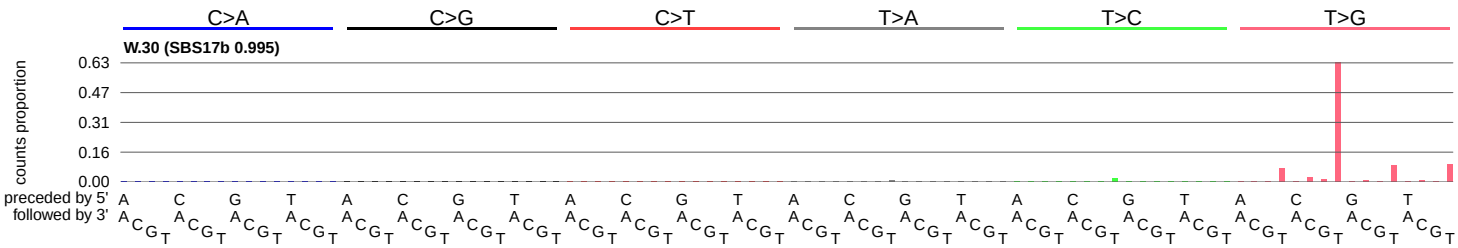

C>A
C>G
C>T
T>A
T>C
T>G
W.25 (SBS28 0.974)
counts proportion
0.69
0.51
0.34
0.17
0.00
preceded by 5'
followed by 3'

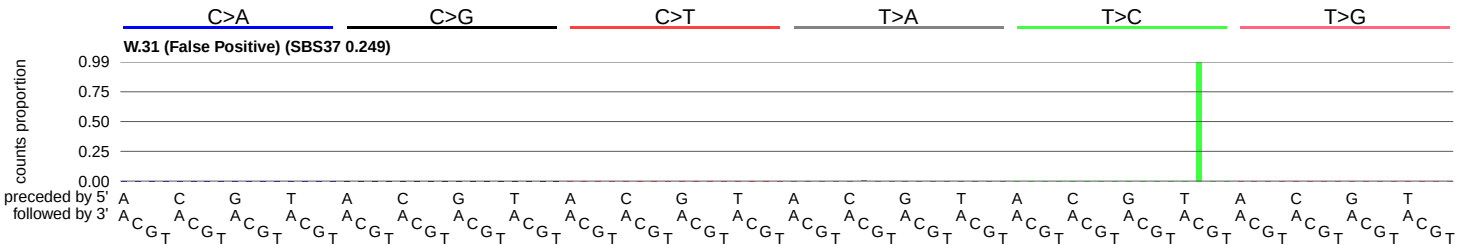

C>A
C>G
C>T
T>A
T>C
T>G
W.26 (False Positive) (SBS22 0.219)
counts proportion
1.00
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'

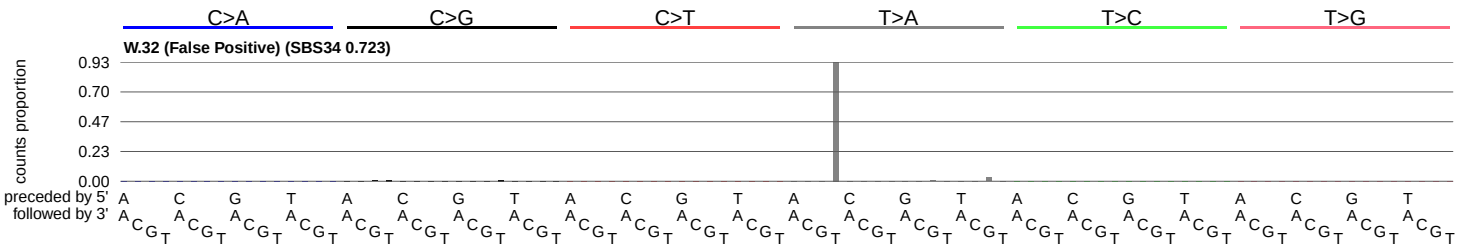

C>A
C>G
C>T
T>A
T>C
T>G
W.27 (False Positive) (SBS36 0.261)
counts proportion
0.93
0.70
0.46
0.23
0.00
preceded by 5'
followed by 3'

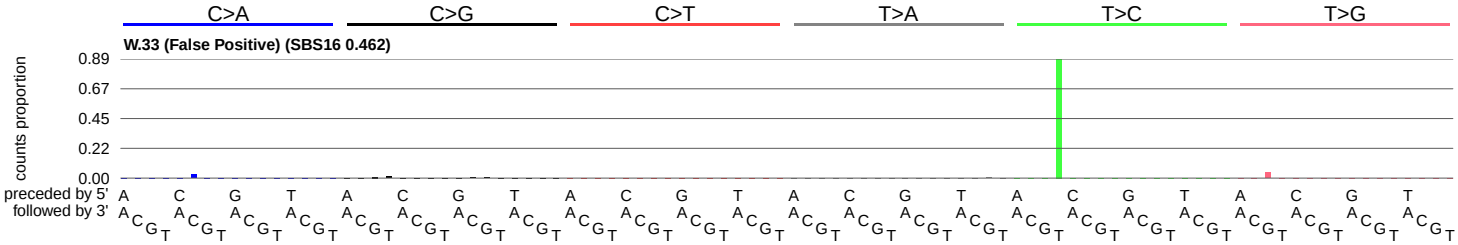

C>A
C>G
C>T
T>A
T>C
T>G
W.28 (False Positive) (SBS6 0.573)
counts proportion
0.96
0.72
0.48
0.24
0.00
preceded by 5'
followed by 3'

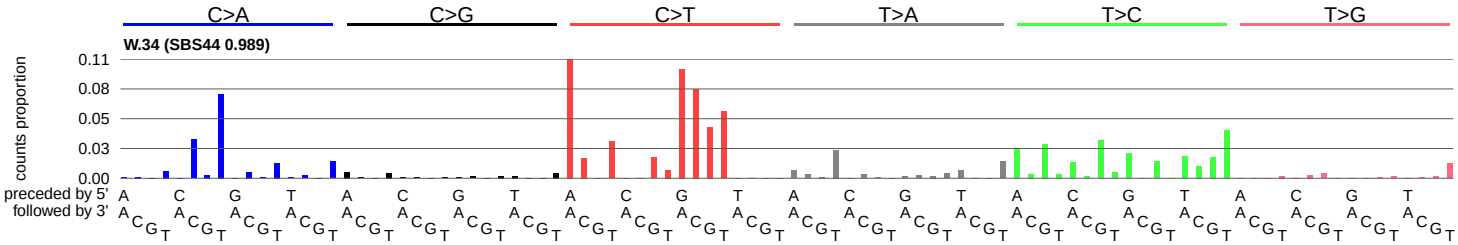

C>A
C>G
C>T
T>A
T>C
T>G
W.29 (False Positive) (SBS26 0.345)
counts proportion
0.97
0.73
0.49
0.24
0.00
preceded by 5'
followed by 3'

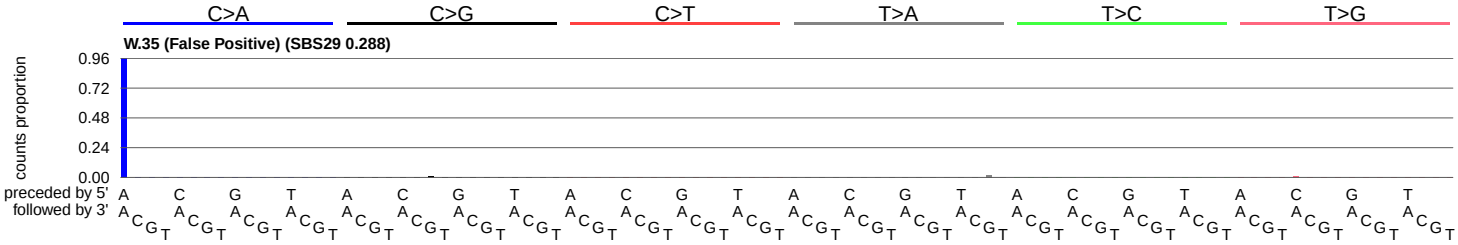

C>A
C>G
C>T
T>A
T>C
T>G
W.30 (SBS17b 0.995)
counts proportion
0.63
0.47
0.31
0.16
0.00
preceded by 5'
followed by 3'

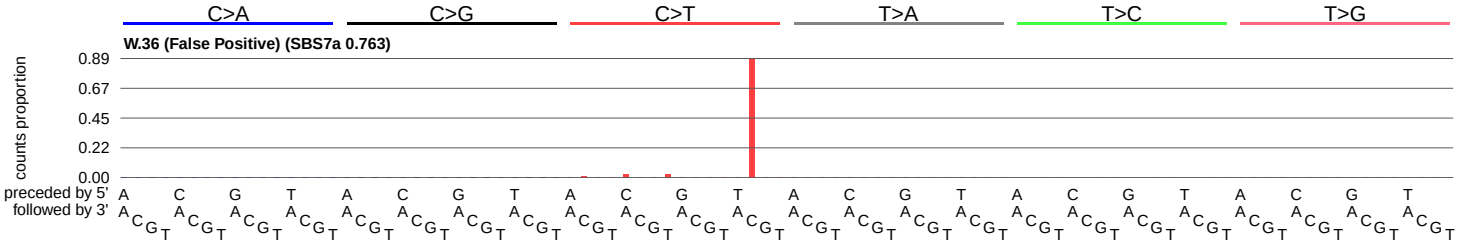

C>A
C>G
C>T
T>A
T>C
T>G
W.31 (False Positive) (SBS37 0.249)
counts proportion
0.99
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'

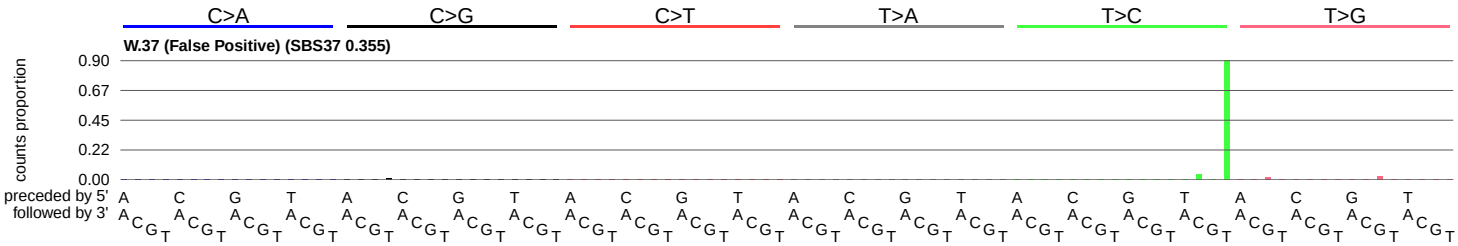

C>A
C>G
C>T
T>A
T>C
T>G
W.32 (False Positive) (SBS34 0.723)
counts proportion
0.93
0.70
0.47
0.23
0.00
preceded by 5'
followed by 3'

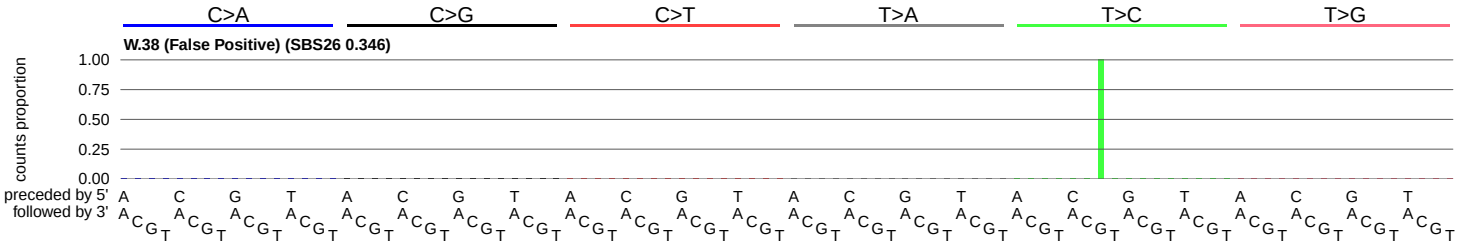

C>A
C>G
C>T
T>A
T>C
T>G
W.33 (False Positive) (SBS16 0.462)
counts proportion
0.89
0.67
0.45
0.22
0.00
preceded by 5'
followed by 3'

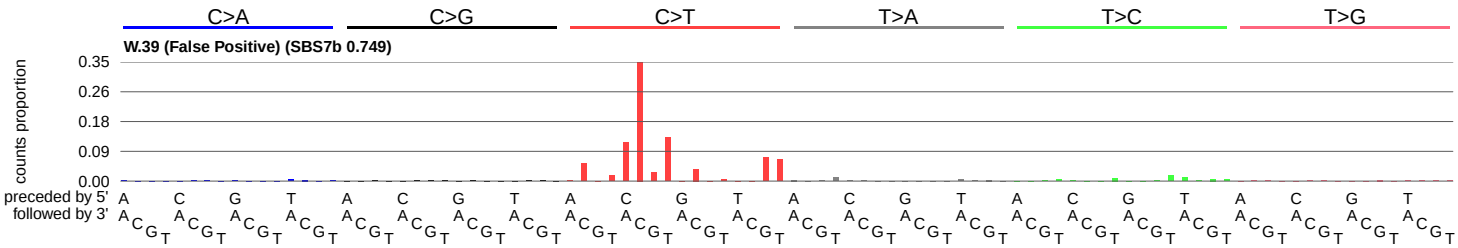

C>A
C>G
C>T
T>A
T>C
T>G
W.34 (SBS44 0.989)
counts proportion
0.11
0.08
0.05
0.03
0.00
preceded by 5'
followed by 3'

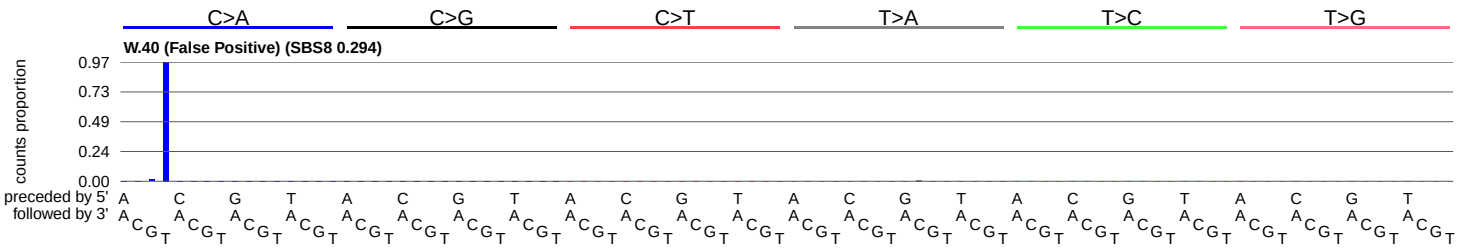

C>A
C>G
C>T
T>A
T>C
T>G
W.35 (False Positive) (SBS29 0.288)
counts proportion
0.96
0.72
0.48
0.24
0.00
preceded by 5'
followed by 3'

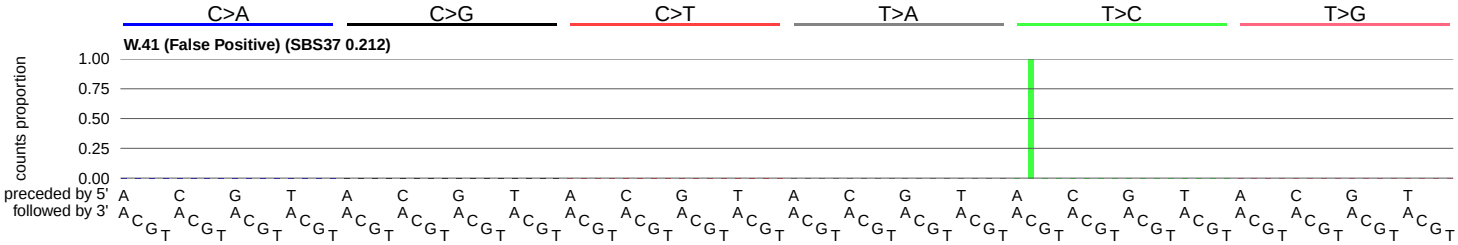

C>A
C>G
C>T
T>A
T>C
T>G
W.36 (False Positive) (SBS7a 0.763)
counts proportion
0.89
0.67
0.45
0.22
0.00
preceded by 5'
followed by 3'

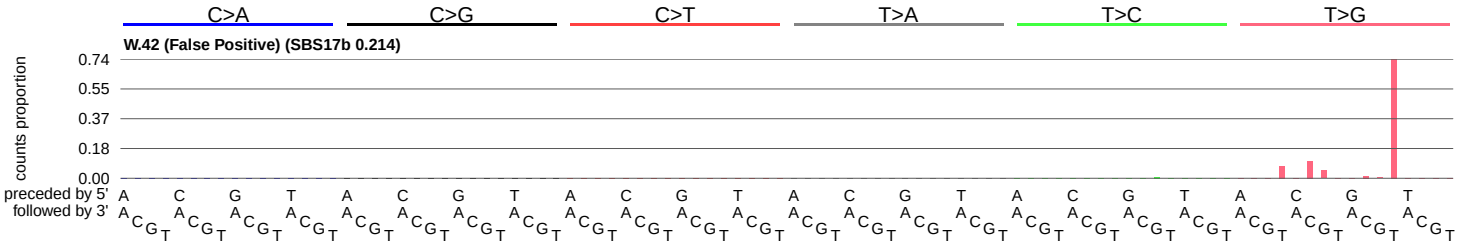

C>A
C>G
C>T
T>A
T>C
T>G
W.37 (False Positive) (SBS37 0.355)
counts proportion
0.90
0.67
0.45
0.22
0.00
preceded by 5'
followed by 3'

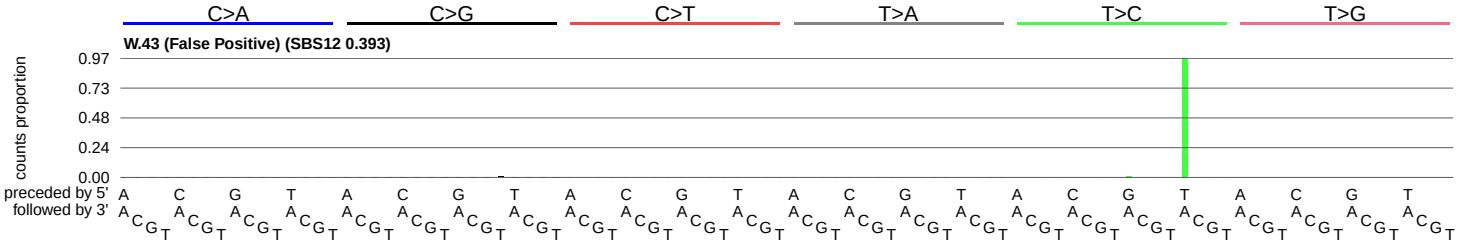

C>A
C>G
C>T
T>A
T>C
T>G
W.38 (False Positive) (SBS26 0.346)
counts proportion
1.00
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'

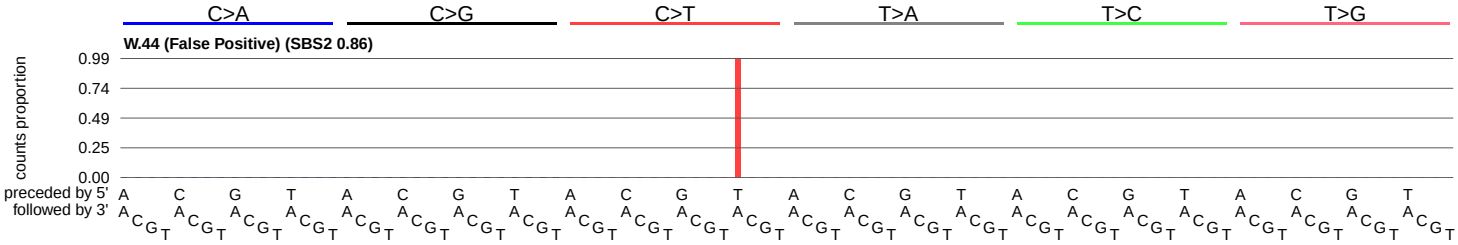

C>A
C>G
C>T
T>A
T>C
T>G
W.39 (False Positive) (SBS7b 0.749)
counts proportion
0.35
0.26
0.18
0.09
0.00
preceded by 5'
followed by 3'

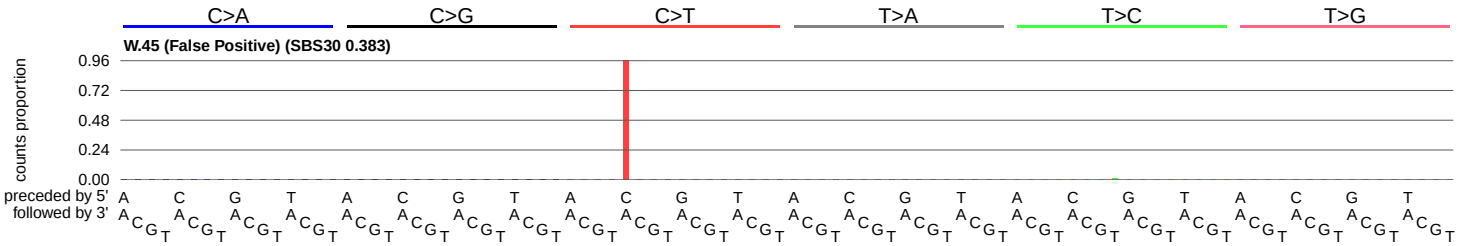

C>A
C>G
C>T
T>A
T>C
T>G
W.40 (False Positive) (SBS8 0.294)
counts proportion
0.97
0.73
0.49
0.24
0.00
preceded by 5'
followed by 3'

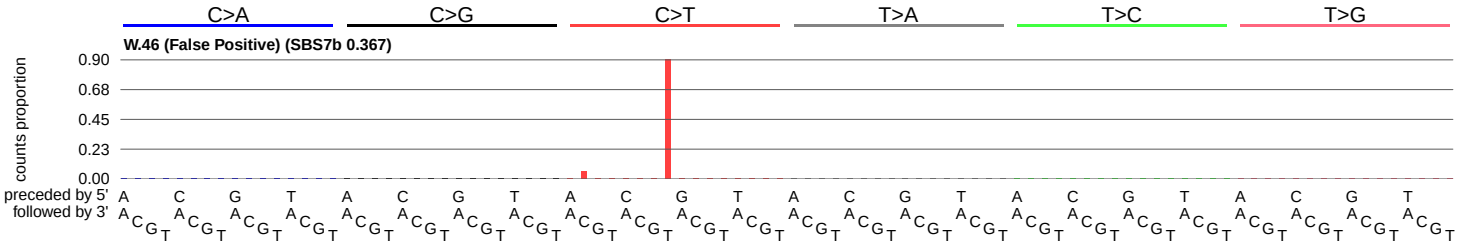

C>A
C>G
C>T
T>A
T>C
T>G
W.41 (False Positive) (SBS37 0.212)
counts proportion
1.00
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'

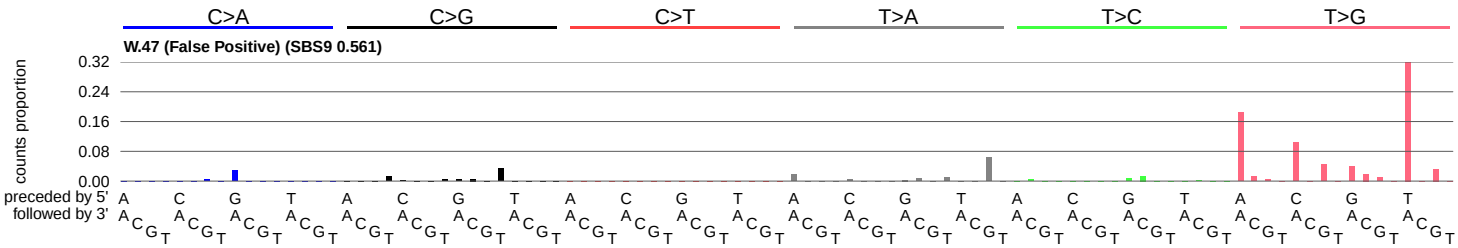

C>A
C>G
C>T
T>A
T>C
T>G
W.42 (False Positive) (SBS17b 0.214)
counts proportion
0.74
0.55
0.37
0.18
0.00
preceded by 5'
followed by 3'

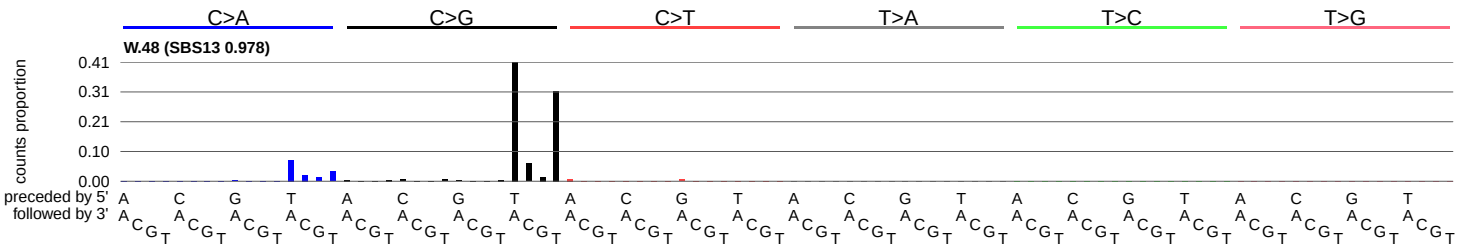

C>A
C>G
C>T
T>A
T>C
T>G
W.43 (False Positive) (SBS12 0.393)
counts proportion
0.97
0.73
0.48
0.24
0.00
preceded by 5'
followed by 3'

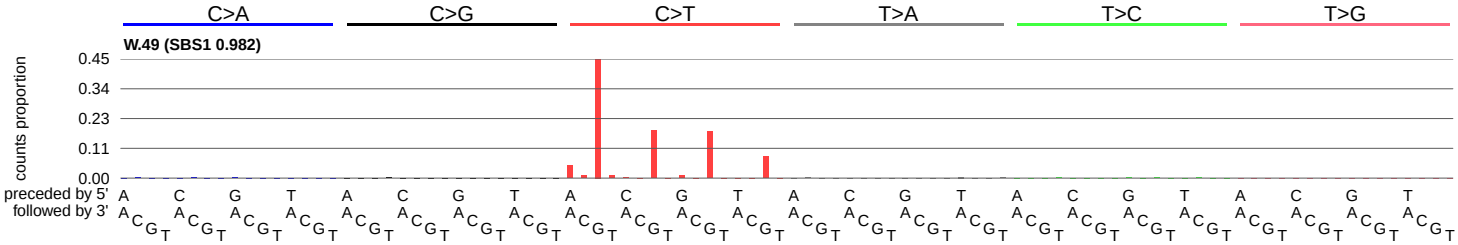

C>A
C>G
C>T
T>A
T>C
T>G
W.44 (False Positive) (SBS2 0.86)
counts proportion
0.99
0.74
0.49
0.25
0.00
preceded by 5'
followed by 3'

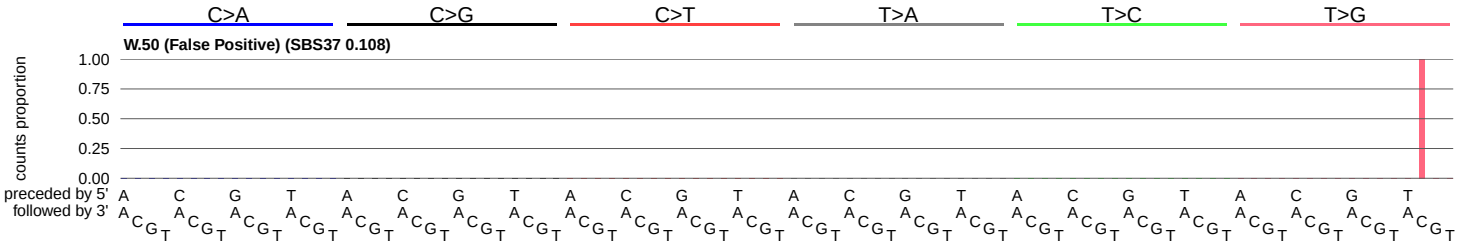

C>A
C>G
C>T
T>A
T>C
T>G
W.45 (False Positive) (SBS30 0.383)
counts proportion
0.96
0.72
0.48
0.24
0.00
preceded by 5'
followed by 3'

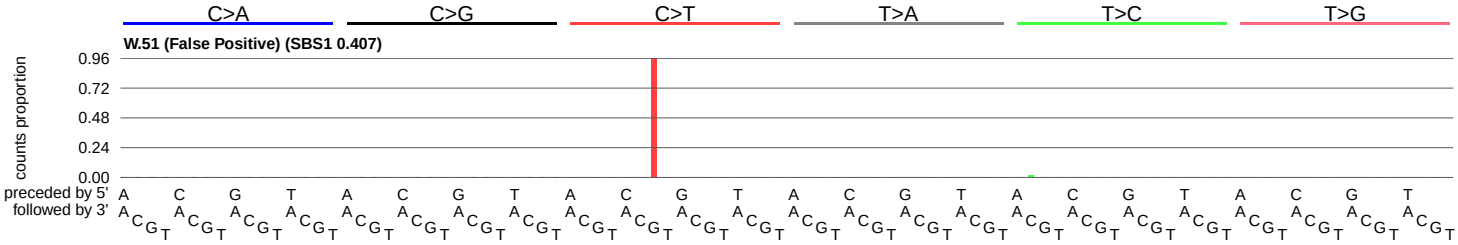

C>A
C>G
C>T
T>A
T>C
T>G
W.46 (False Positive) (SBS7b 0.367)
counts proportion
0.90
0.68
0.45
0.23
0.00
preceded by 5'
followed by 3'

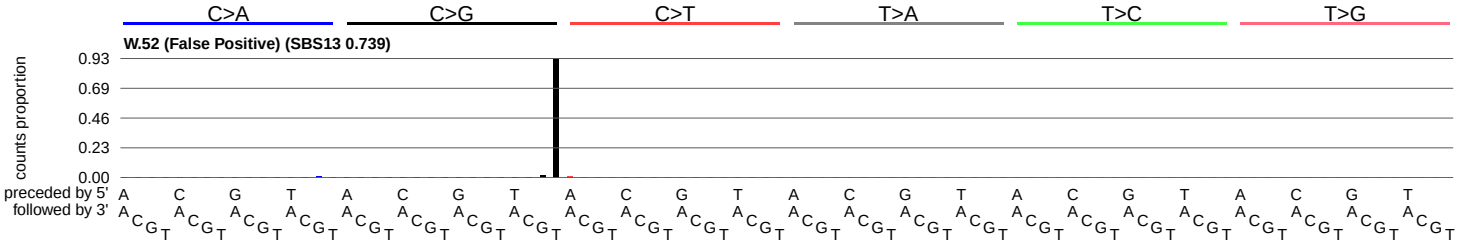

C>A
C>G
C>T
T>A
T>C
T>G
W.47 (False Positive) (SBS9 0.561)
counts proportion
0.32
0.24
0.16
0.08
0.00
preceded by 5'
followed by 3'

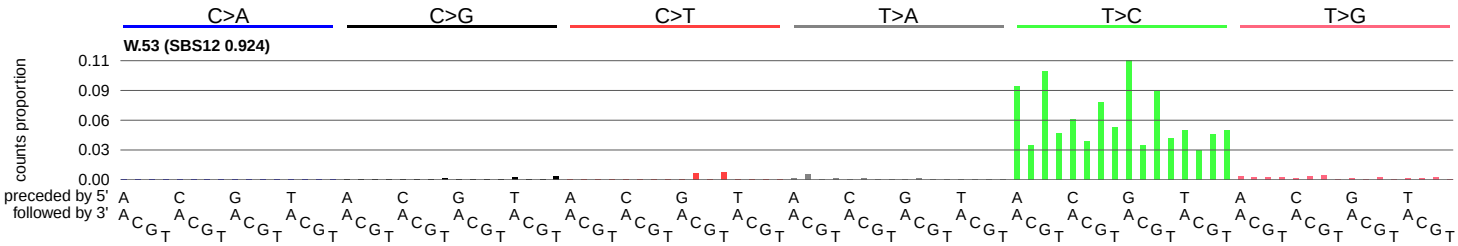

C>A
C>G
C>T
T>A
T>C
T>G
W.48 (SBS13 0.978)
counts proportion
0.41
0.31
0.21
0.10
0.00
preceded by 5'
followed by 3'

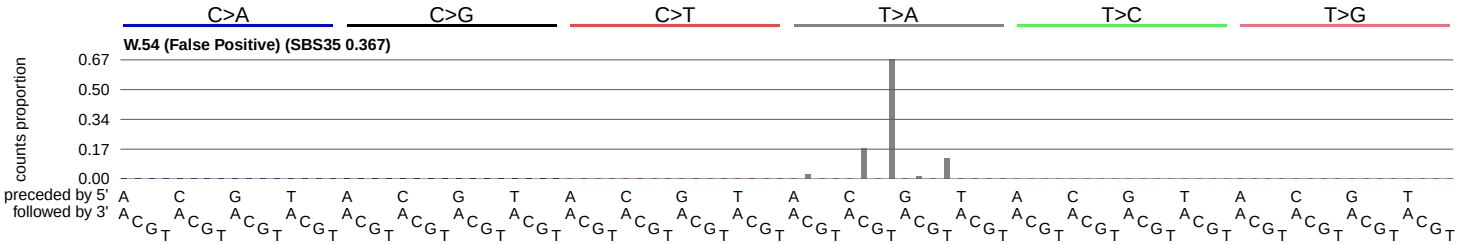

C>A
C>G
C>T
T>A
T>C
T>G
W.49 (SBS1 0.982)
counts proportion
0.45
0.34
0.23
0.11
0.00
preceded by 5'
followed by 3'

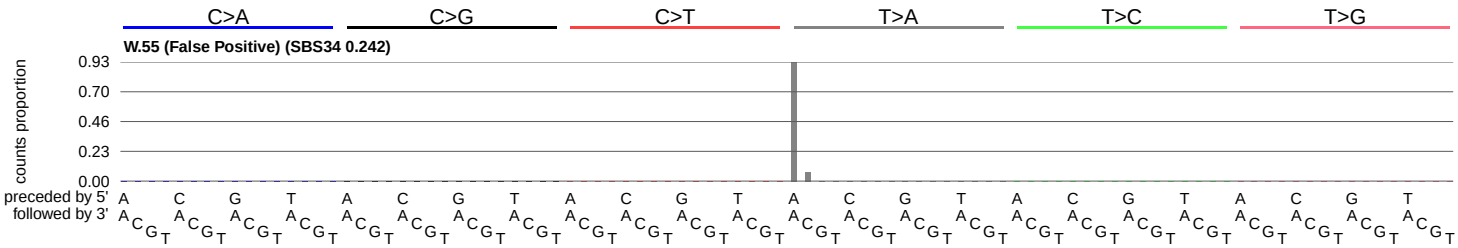

C>A
C>G
C>T
T>A
T>C
T>G
W.50 (False Positive) (SBS37 0.108)
counts proportion
1.00
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'

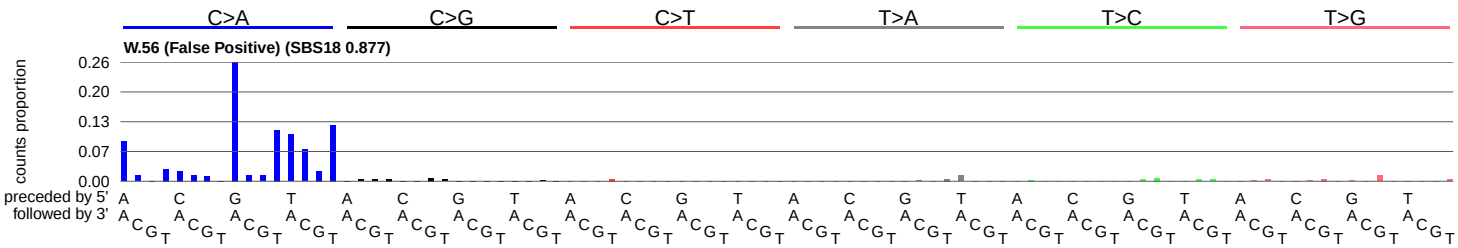

C>A
C>G
C>T
T>A
T>C
T>G
W.51 (False Positive) (SBS1 0.407)
counts proportion
0.96
0.72
0.48
0.24
0.00
preceded by 5'
followed by 3'

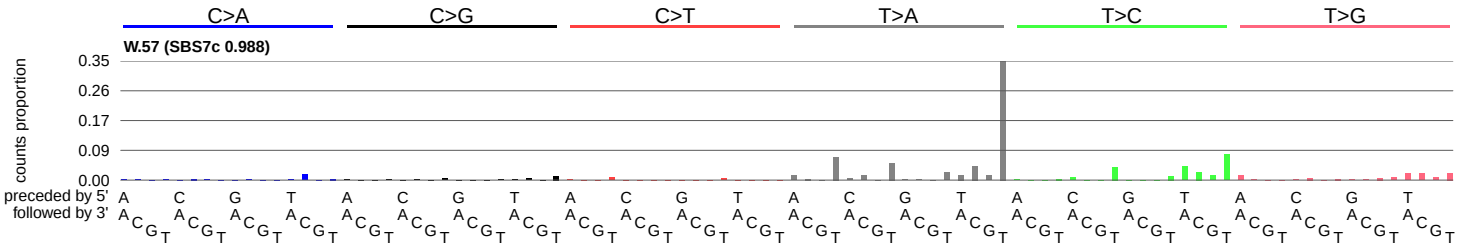

C>A
C>G
C>T
T>A
T>C
T>G
W.52 (False Positive) (SBS13 0.739)
counts proportion
0.93
0.69
0.46
0.23
0.00
preceded by 5'
followed by 3'

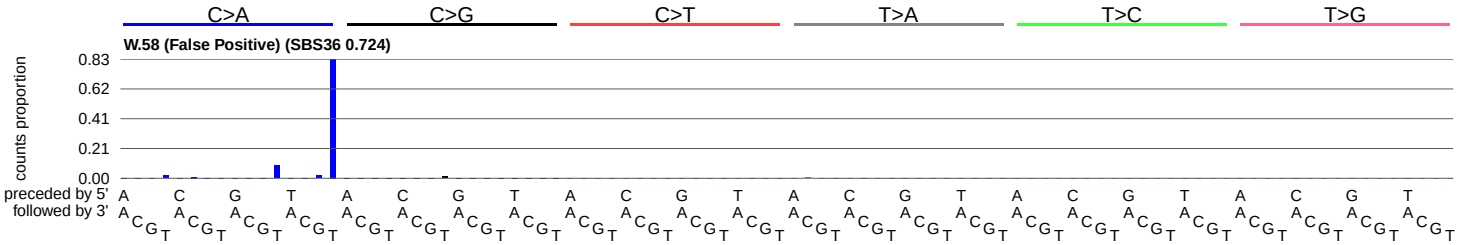

C>A
C>G
C>T
T>A
T>C
T>G
W.53 (SBS12 0.924)
counts proportion
0.11
0.09
0.06
0.03
0.00
preceded by 5'
followed by 3'

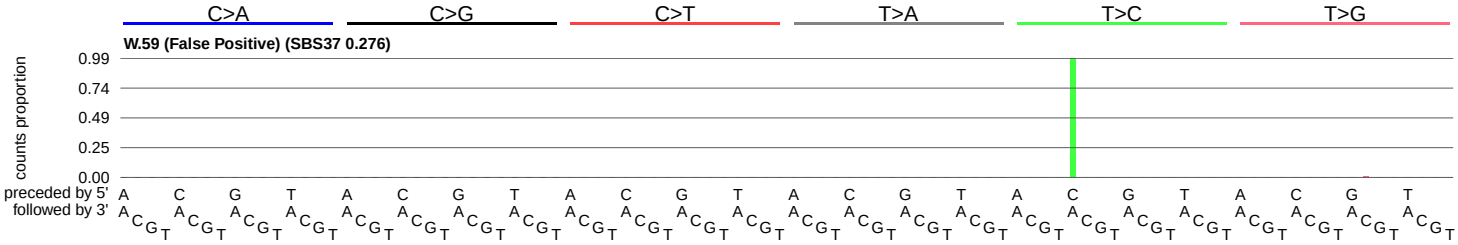

C>A
C>G
C>T
T>A
T>C
T>G
W.54 (False Positive) (SBS35 0.367)
counts proportion
0.67
0.50
0.34
0.17
0.00
preceded by 5'
followed by 3'

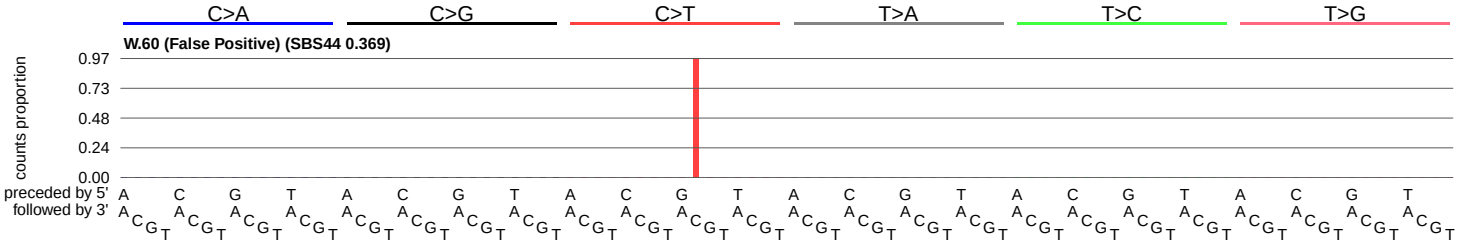

C>A
C>G
C>T
T>A
T>C
T>G
W.55 (False Positive) (SBS34 0.242)
counts proportion
0.93
0.70
0.46
0.23
0.00
preceded by 5'
followed by 3'

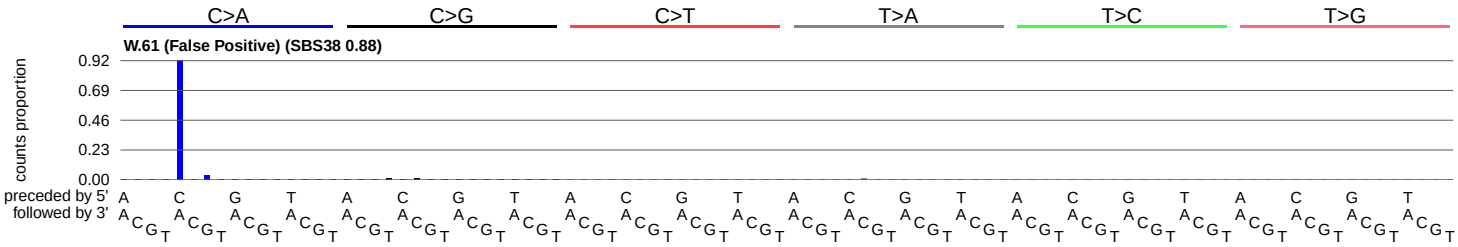

C>A
C>G
C>T
T>A
T>C
T>G
W.56 (False Positive) (SBS18 0.877)
counts proportion
0.26
0.20
0.13
0.07
0.00
preceded by 5'
followed by 3'

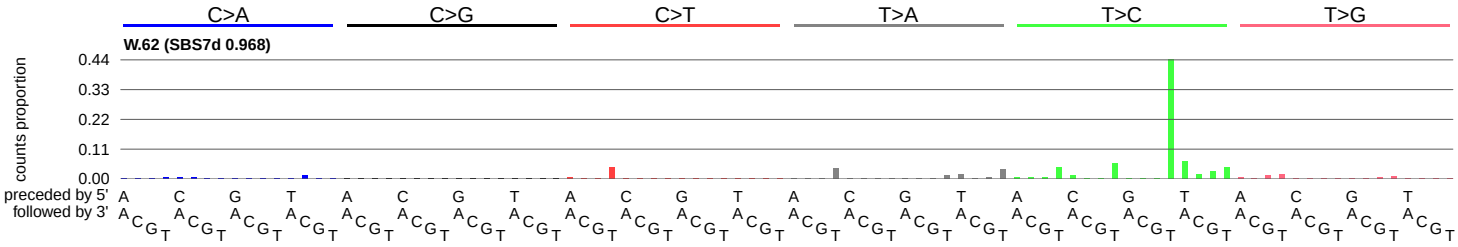

C>A
C>G
C>T
T>A
T>C
T>G
W.57 (SBS7c 0.988)
counts proportion
0.35
0.26
0.17
0.09
0.00
preceded by 5'
followed by 3'

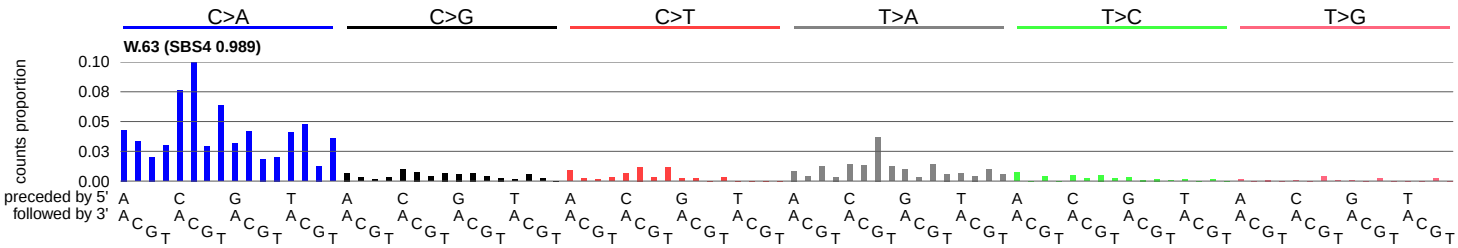

C>A
C>G
C>T
T>A
T>C
T>G
W.58 (False Positive) (SBS36 0.724)
counts proportion
0.83
0.62
0.41
0.21
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
W.59 (False Positive) (SBS37 0.276)
counts proportion
0.99
0.74
0.49
0.25
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
W.60 (False Positive) (SBS44 0.369)
counts proportion
0.97
0.73
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.61 (False Positive) (SBS38 0.88)
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.62 (SBS7d 0.968)
counts proportion
0.44
0.33
0.22
0.11
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
W.63 (SBS4 0.989)
counts proportion
0.10
0.08
0.05
0.03
0.00
preceded by 5'
followed by 3'