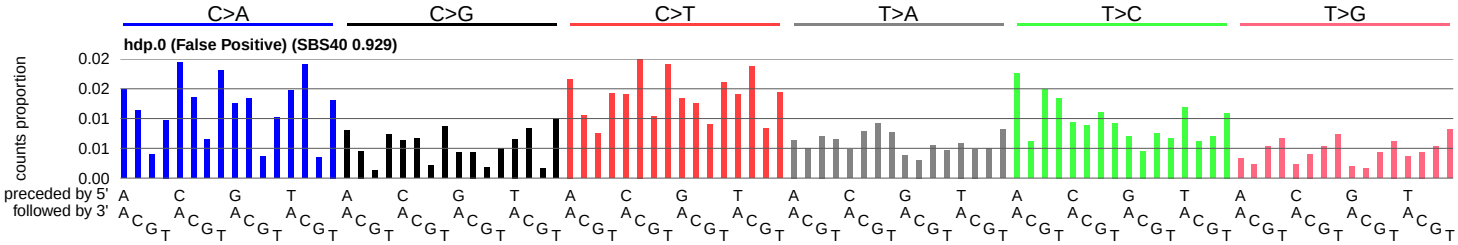
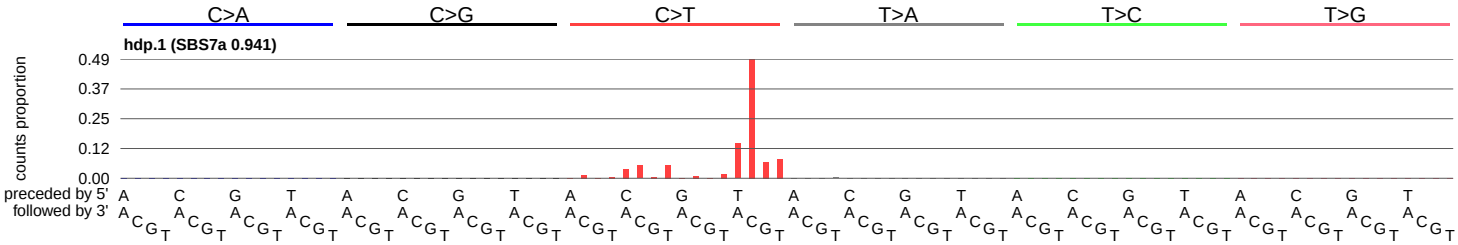
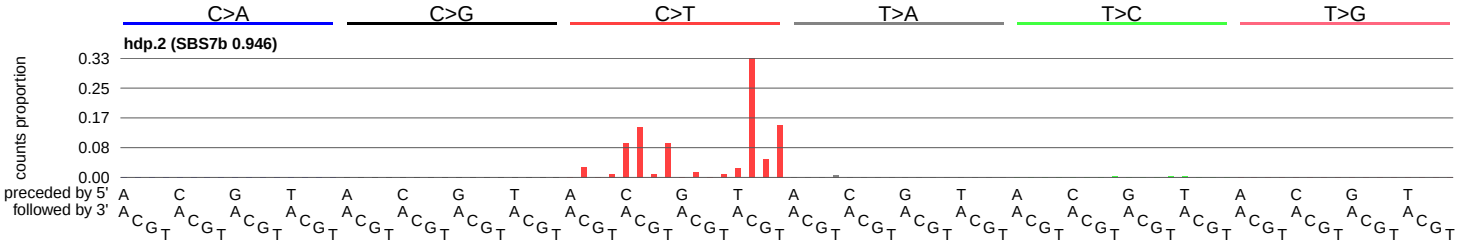
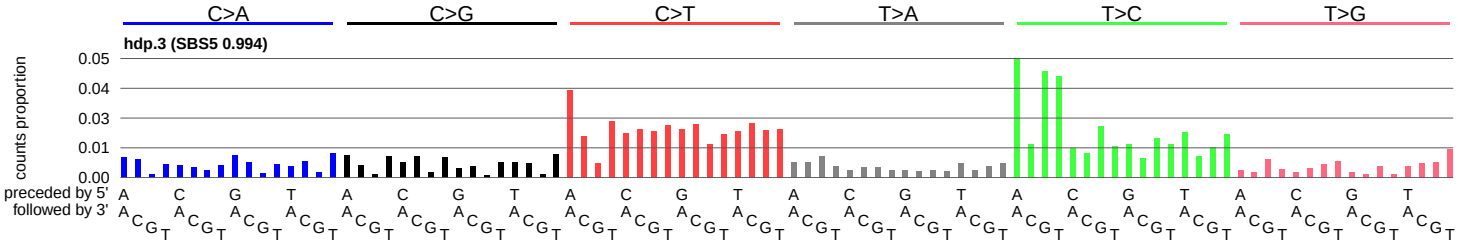
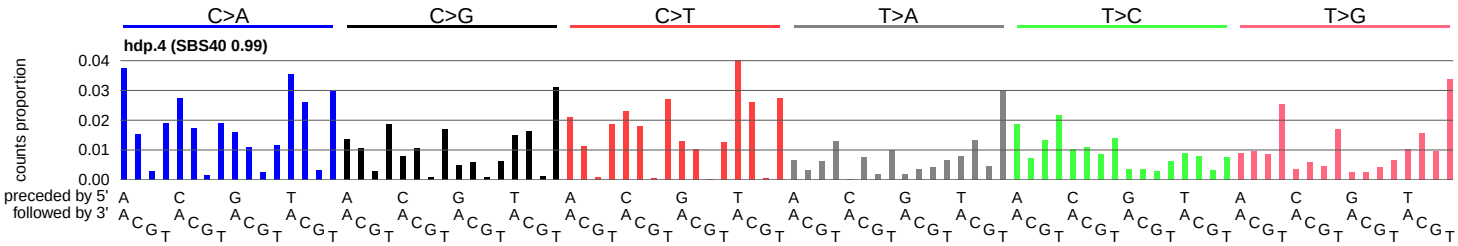
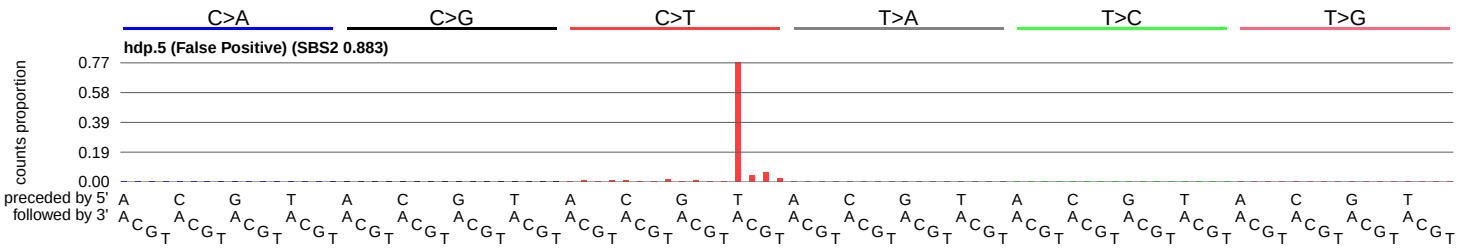

C>A
C>G
C>T
T>A
T>C
T>G
hdp.0 (False Positive) (SBS40 0.929)
counts proportion
0.02
0.02
0.01
0.01
0.00
preceded by 5'
followed by 3'

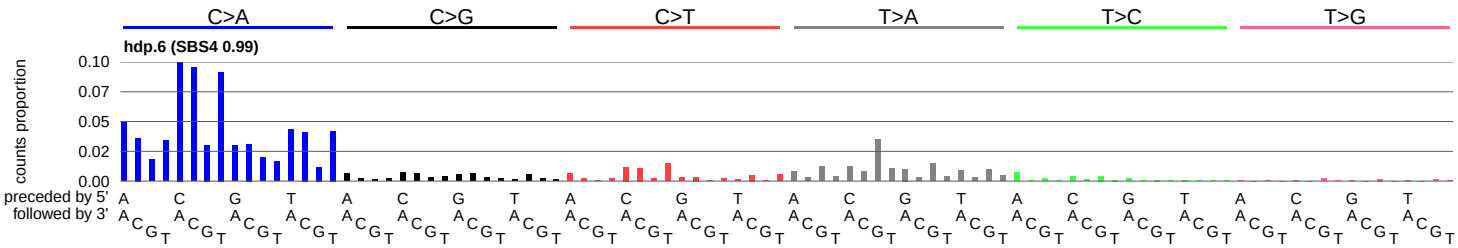

C>A
C>G
C>T
T>A
T>C
T>G
hdp.1 (SBS7a 0.941)
counts proportion
0.49
0.37
0.25
0.12
0.00
preceded by 5'
followed by 3'

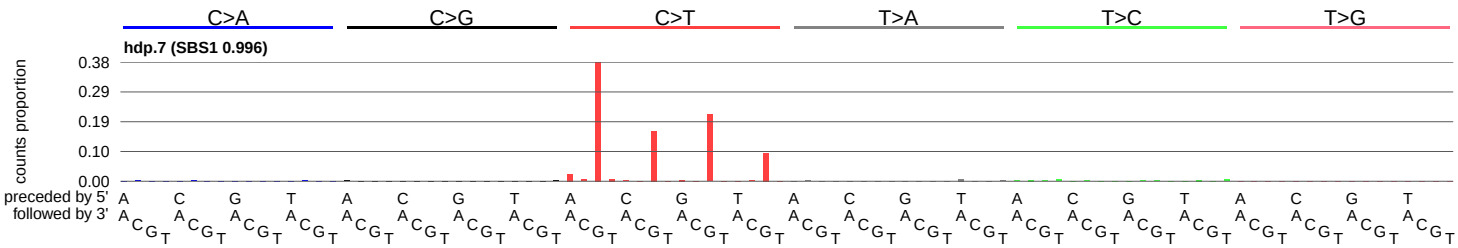

C>A
C>G
C>T
T>A
T>C
T>G
hdp.2 (SBS7b 0.946)
counts proportion
0.33
0.25
0.17
0.08
0.00
preceded by 5'
followed by 3'

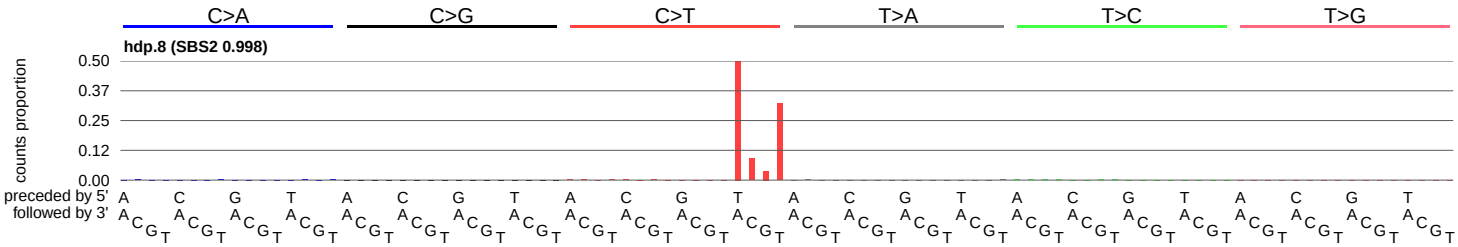

C>A
C>G
C>T
T>A
T>C
T>G
hdp.3 (SBS5 0.994)
counts proportion
0.05
0.04
0.03
0.01
0.00
preceded by 5'
followed by 3'

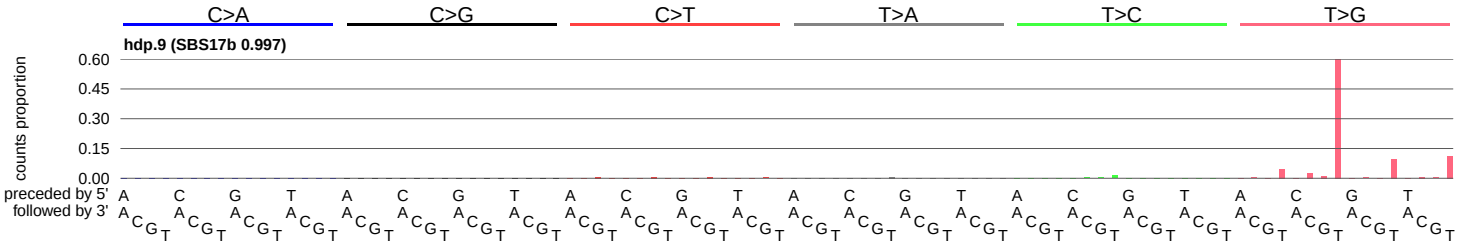

C>A
C>G
C>T
T>A
T>C
T>G
hdp.4 (SBS40 0.99)
counts proportion
0.04
0.03
0.02
0.01
0.00
preceded by 5'
followed by 3'

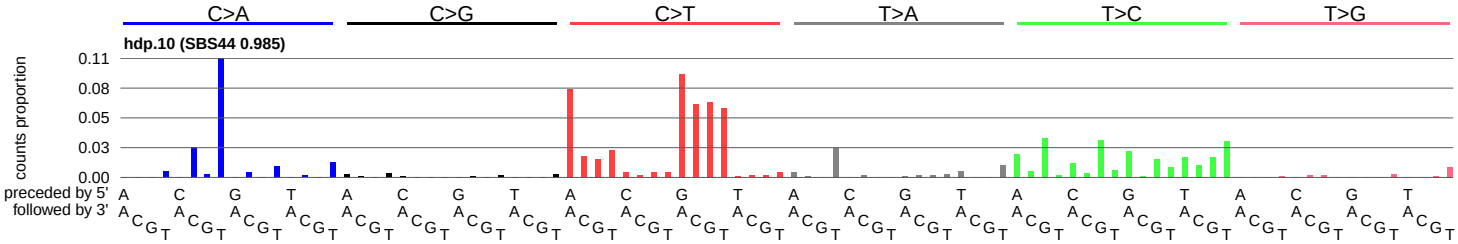

C>A
C>G
C>T
T>A
T>C
T>G
hdp.5 (False Positive) (SBS2 0.883)
counts proportion
0.77
0.58
0.39
0.19
0.00
preceded by 5'
followed by 3'

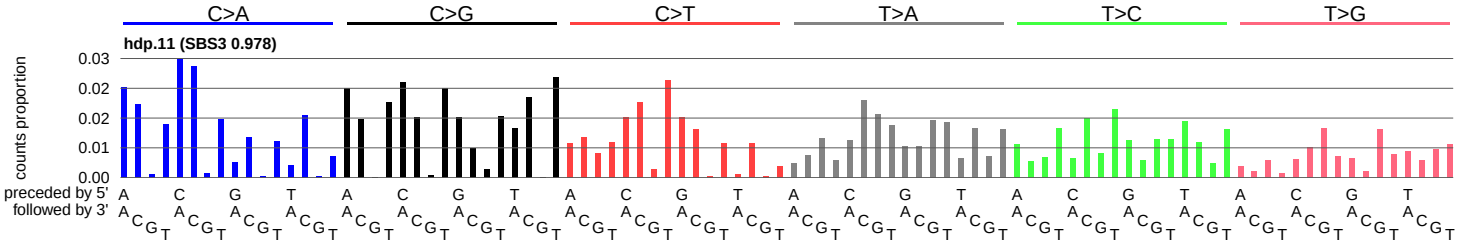

C>A
C>G
C>T
T>A
T>C
T>G
hdp.6 (SBS4 0.99)
counts proportion
0.10
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

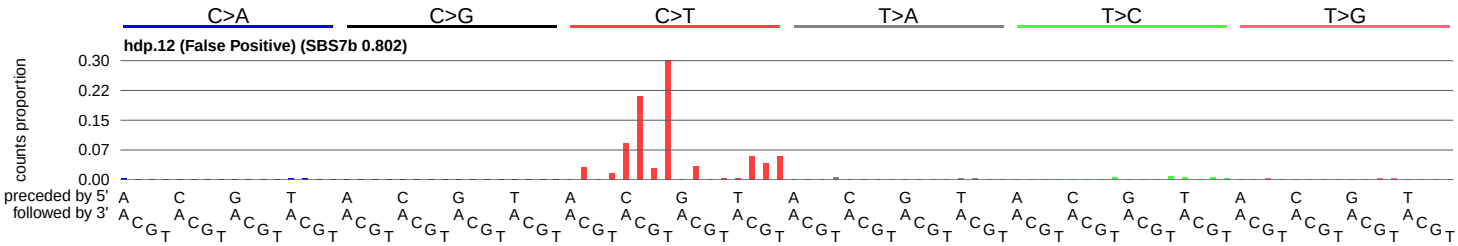

C>A
C>G
C>T
T>A
T>C
T>G
hdp.7 (SBS1 0.996)
counts proportion
0.38
0.29
0.19
0.10
0.00
preceded by 5'
followed by 3'

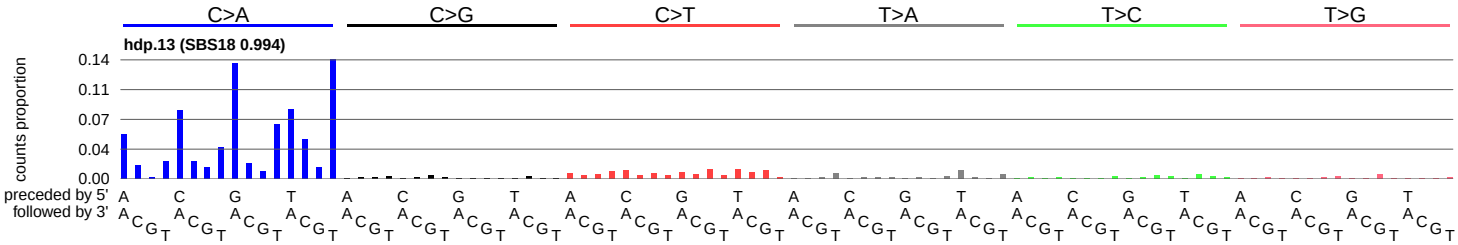

C>A
C>G
C>T
T>A
T>C
T>G
hdp.8 (SBS2 0.998)
counts proportion
0.50
0.37
0.25
0.12
0.00
preceded by 5'
followed by 3'

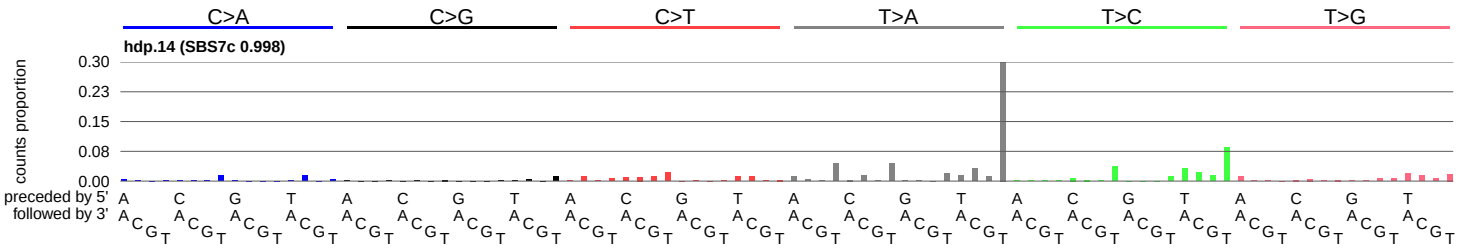

C>A
C>G
C>T
T>A
T>C
T>G
hdp.9 (SBS17b 0.997)
counts proportion
0.60
0.45
0.30
0.15
0.00
preceded by 5'
followed by 3'

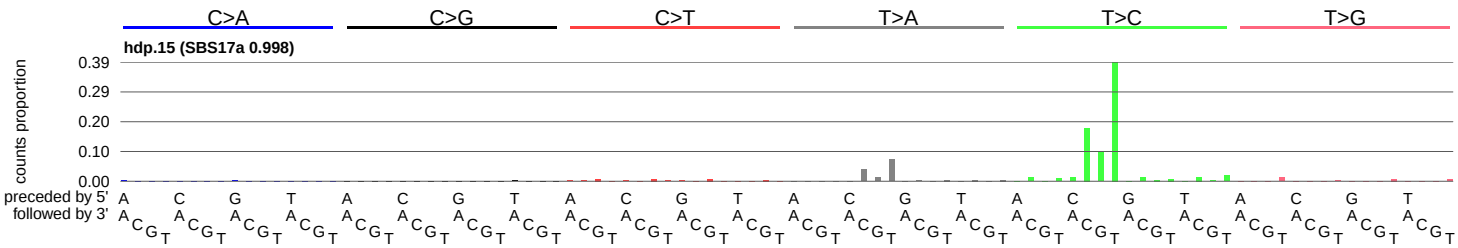

C>A
C>G
C>T
T>A
T>C
T>G
hdp.10 (SBS44 0.985)
counts proportion
0.11
0.08
0.05
0.03
0.00
preceded by 5'
followed by 3'

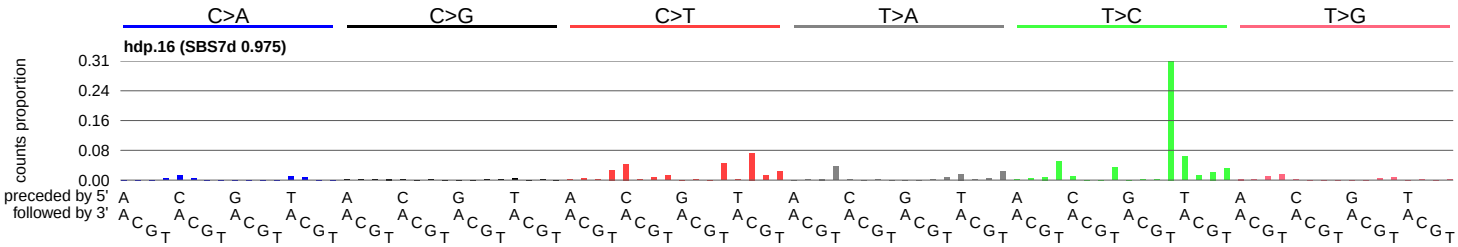

C>A
C>G
C>T
T>A
T>C
T>G
hdp.11 (SBS3 0.978)
counts proportion
0.03
0.02
0.02
0.01
0.00
preceded by 5'
followed by 3'

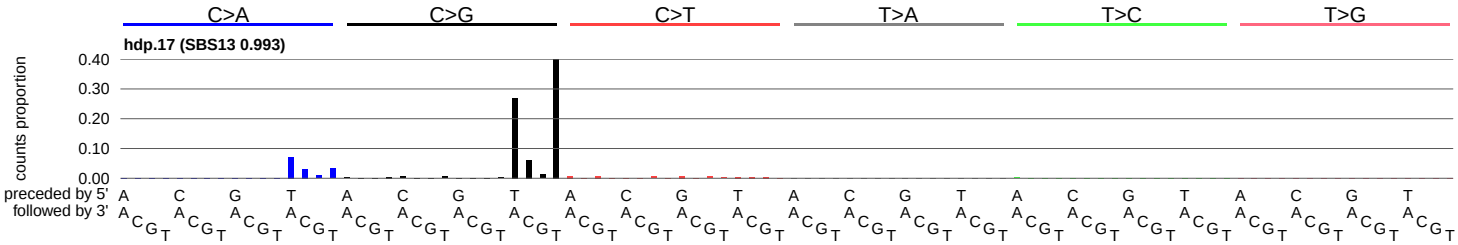

C>A
C>G
C>T
T>A
T>C
T>G
hdp.12 (False Positive) (SBS7b 0.802)
counts proportion
0.30
0.22
0.15
0.07
0.00
preceded by 5'
followed by 3'

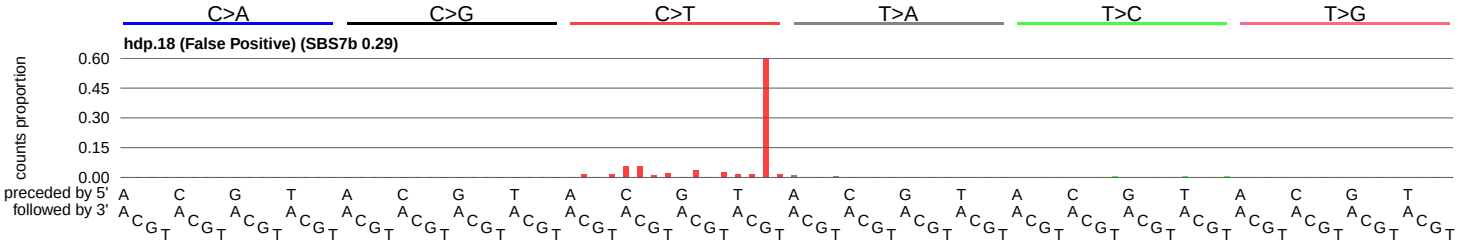

C>A
C>G
C>T
T>A
T>C
T>G
hdp.13 (SBS18 0.994)
counts proportion
0.14
0.11
0.07
0.04
0.00
preceded by 5'
followed by 3'

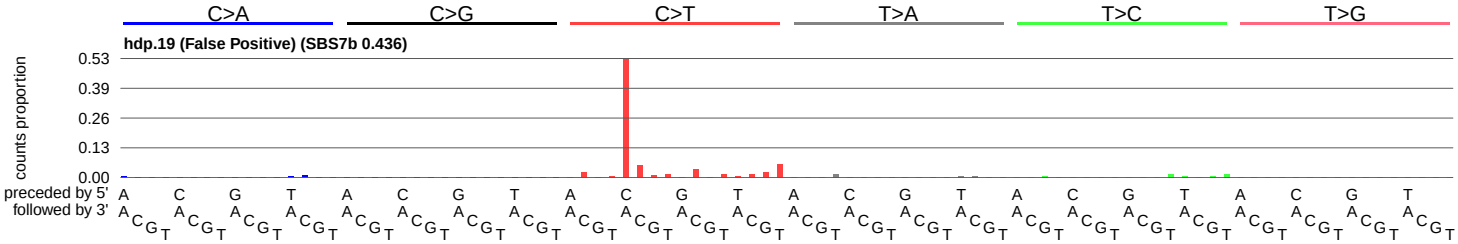

C>A
C>G
C>T
T>A
T>C
T>G
hdp.14 (SBS7c 0.998)
counts proportion
0.30
0.23
0.15
0.08
0.00
preceded by 5'
followed by 3'

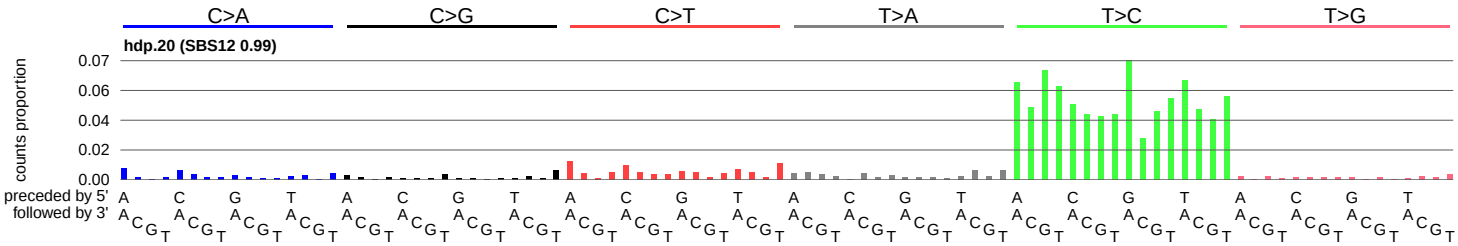

C>A
C>G
C>T
T>A
T>C
T>G
hdp.15 (SBS17a 0.998)
counts proportion
0.39
0.29
0.20
0.10
0.00
preceded by 5'
followed by 3'

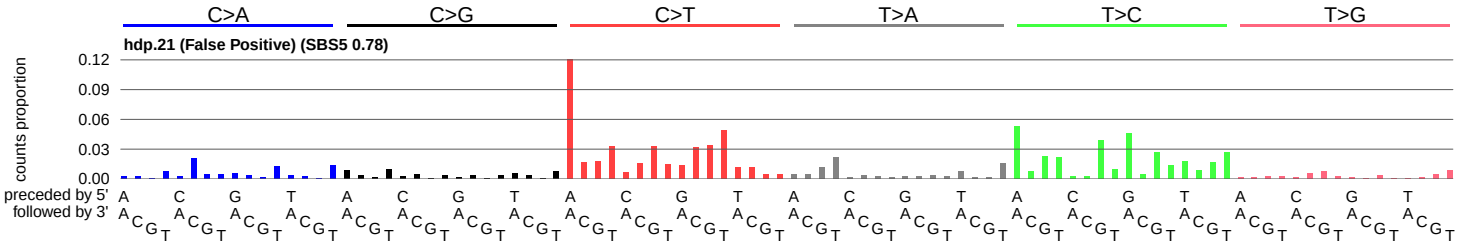

C>A
C>G
C>T
T>A
T>C
T>G
hdp.16 (SBS7d 0.975)
counts proportion
0.31
0.24
0.16
0.08
0.00
preceded by 5'
followed by 3'

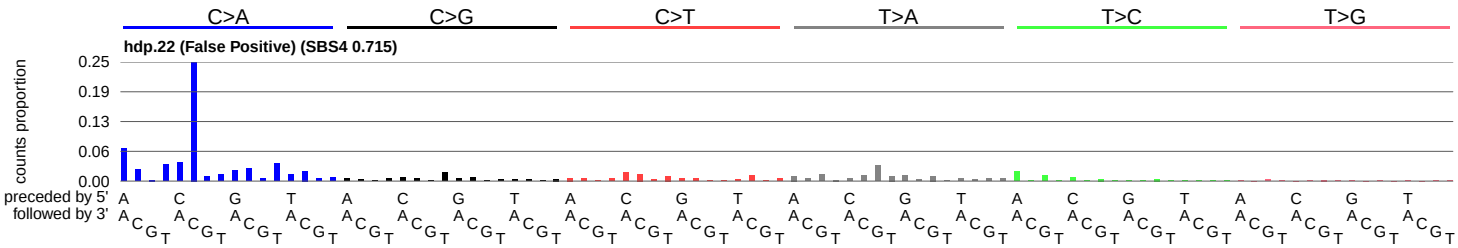

C>A
C>G
C>T
T>A
T>C
T>G
hdp.17 (SBS13 0.993)
counts proportion
0.40
0.30
0.20
0.10
0.00
preceded by 5'
followed by 3'

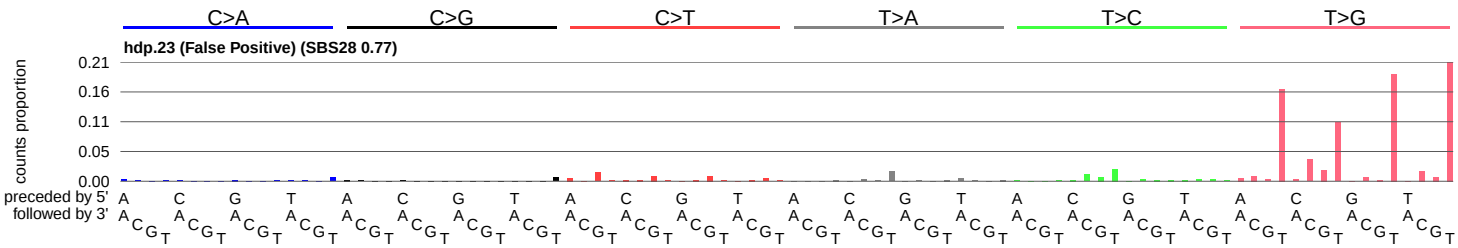

C>A
C>G
C>T
T>A
T>C
T>G
hdp.18 (False Positive) (SBS7b 0.29)
counts proportion
0.60
0.45
0.30
0.15
0.00
preceded by 5'
followed by 3'

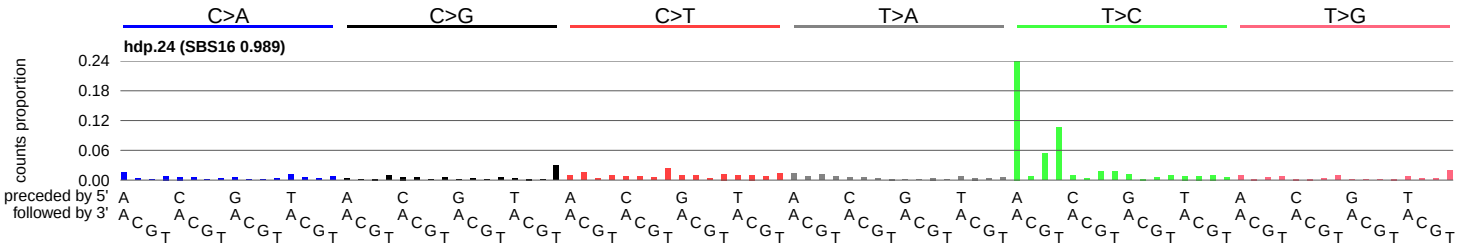

C>A
C>G
C>T
T>A
T>C
T>G
hdp.19 (False Positive) (SBS7b 0.436)
counts proportion
0.53
0.39
0.26
0.13
0.00
preceded by 5'
followed by 3'

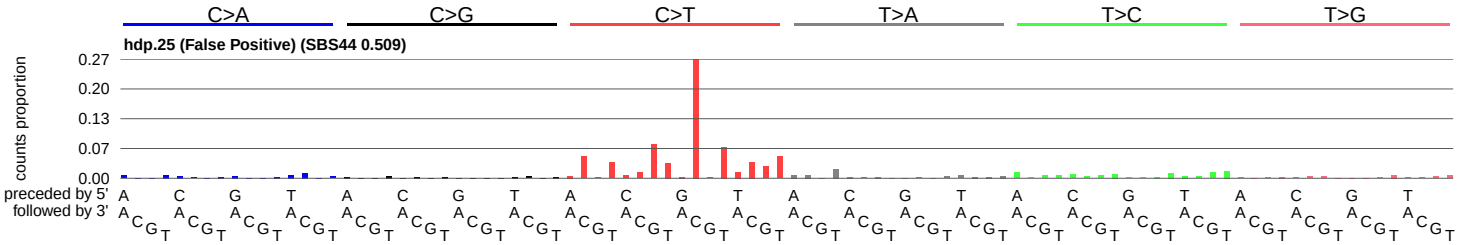

C>A
C>G
C>T
T>A
T>C
T>G
hdp.20 (SBS12 0.99)
counts proportion
0.07
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'

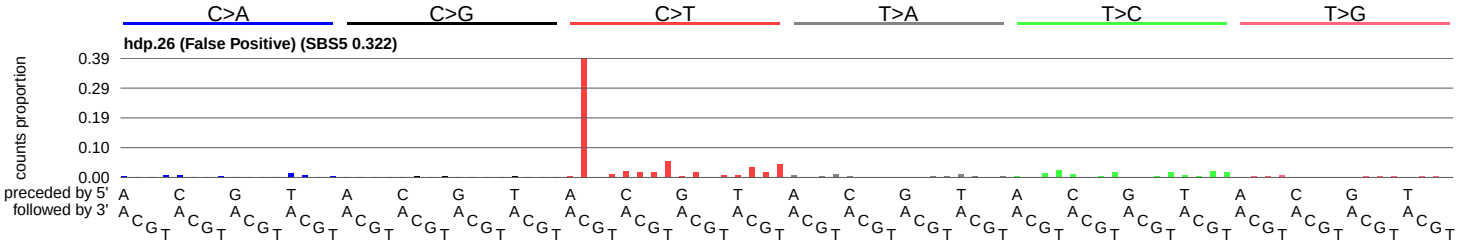

C>A
C>G
C>T
T>A
T>C
T>G
hdp.21 (False Positive) (SBS5 0.78)
counts proportion
0.12
0.09
0.06
0.03
0.00
preceded by 5'
followed by 3'

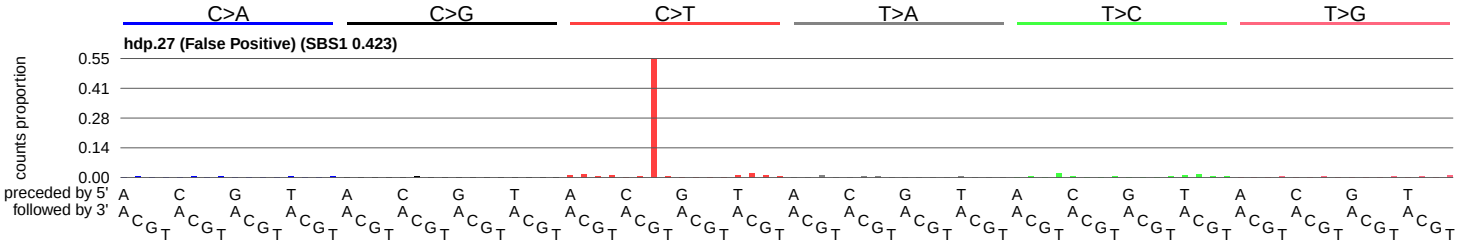

C>A
C>G
C>T
T>A
T>C
T>G
hdp.22 (False Positive) (SBS4 0.715)
counts proportion
0.25
0.19
0.13
0.06
0.00
preceded by 5'
followed by 3'

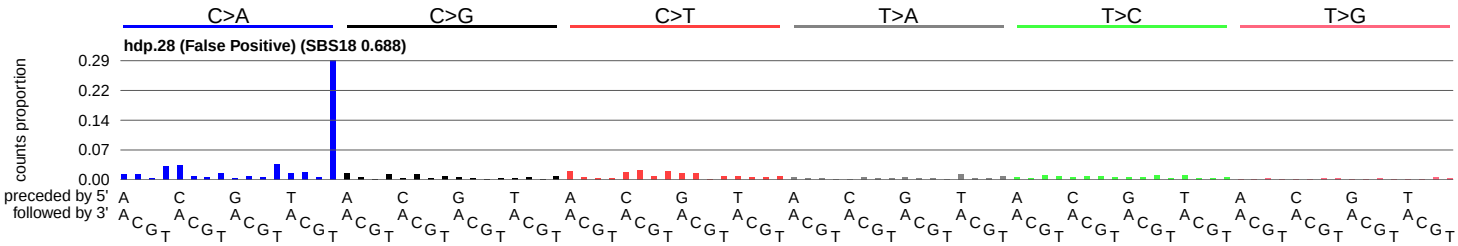

C>A
C>G
C>T
T>A
T>C
T>G
hdp.23 (False Positive) (SBS28 0.77)
counts proportion
0.21
0.16
0.11
0.05
0.00
preceded by 5'
followed by 3'

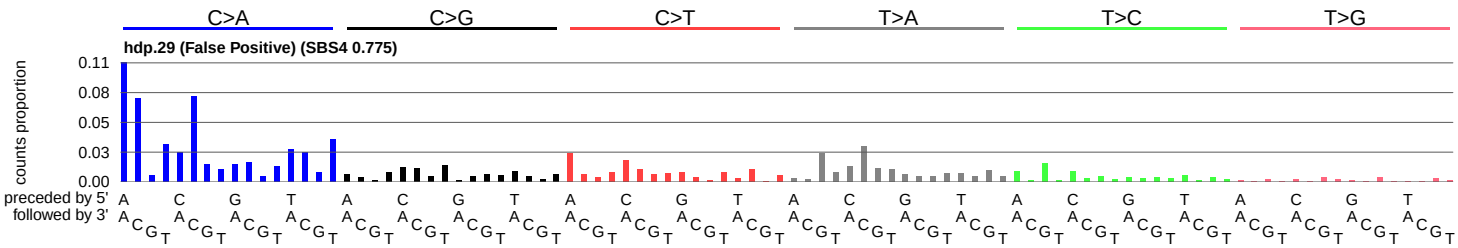

C>A
C>G
C>T
T>A
T>C
T>G
hdp.24 (SBS16 0.989)
counts proportion
0.24
0.18
0.12
0.06
0.00
preceded by 5'
followed by 3'

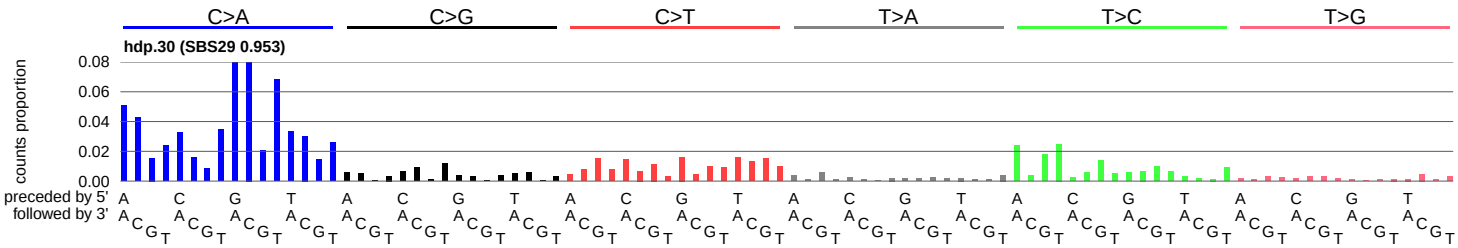

C>A
C>G
C>T
T>A
T>C
T>G
hdp.25 (False Positive) (SBS44 0.509)
counts proportion
0.27
0.20
0.13
0.07
0.00
preceded by 5'
followed by 3'

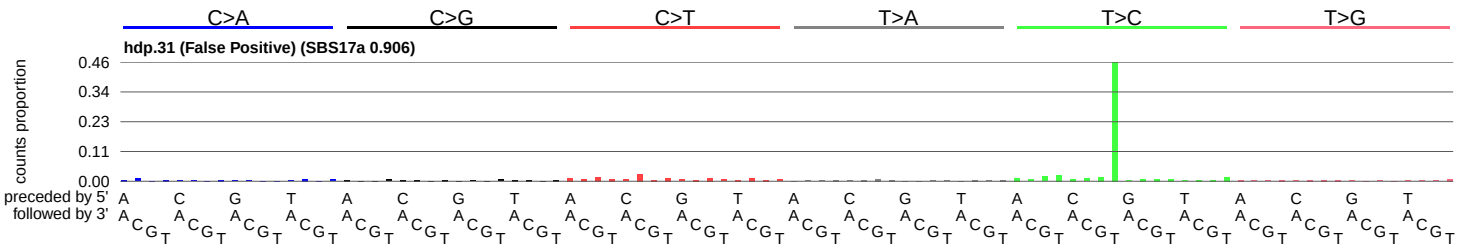

C>A
C>G
C>T
T>A
T>C
T>G
hdp.26 (False Positive) (SBS5 0.322)
counts proportion
0.39
0.29
0.19
0.10
0.00
preceded by 5'
followed by 3'

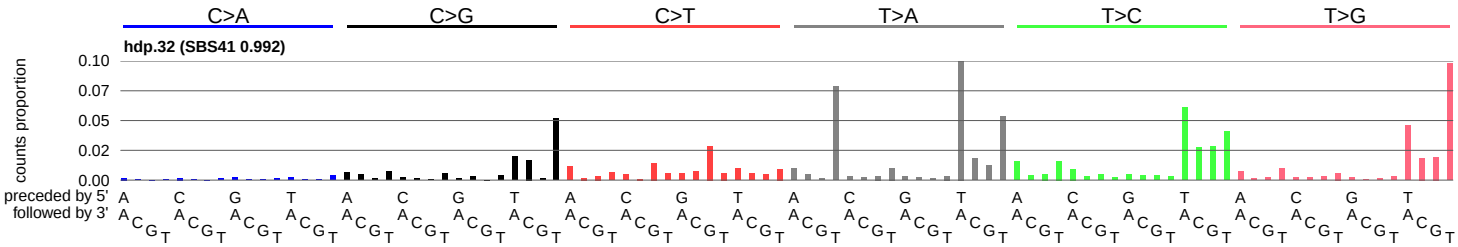

C>A
C>G
C>T
T>A
T>C
T>G
hdp.27 (False Positive) (SBS1 0.423)
counts proportion
0.55
0.41
0.28
0.14
0.00
preceded by 5'
followed by 3'

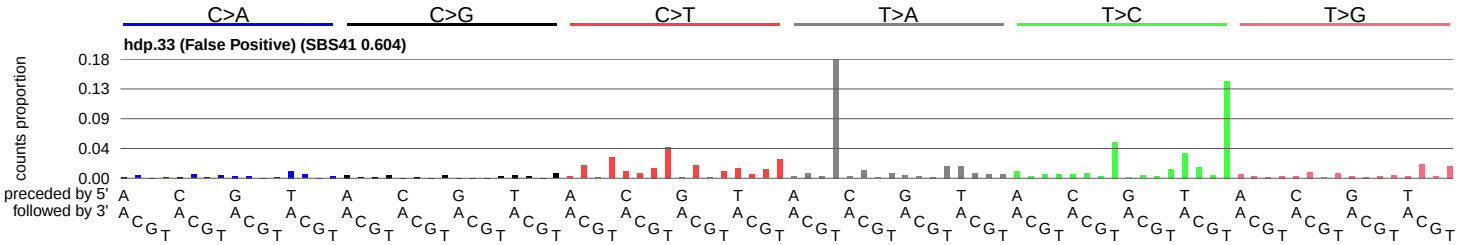

C>A
C>G
C>T
T>A
T>C
T>G
hdp.28 (False Positive) (SBS18 0.688)
counts proportion
0.29
0.22
0.14
0.07
0.00
preceded by 5'
followed by 3'

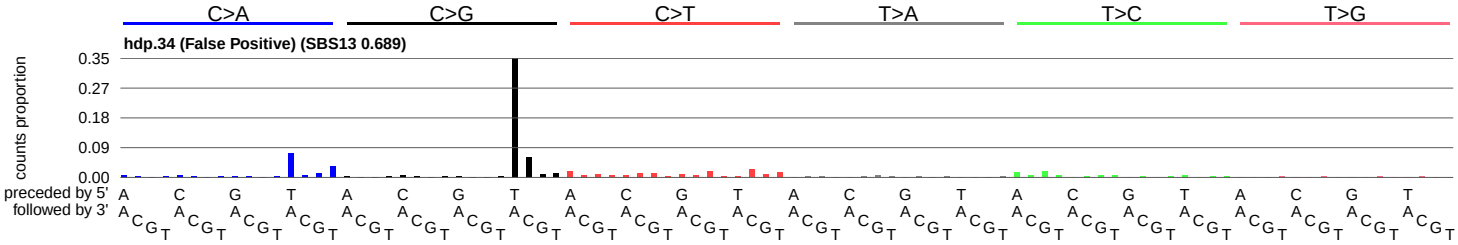

C>A
C>G
C>T
T>A
T>C
T>G
hdp.29 (False Positive) (SBS4 0.775)
counts proportion
0.11
0.08
0.05
0.03
0.00
preceded by 5'
followed by 3'

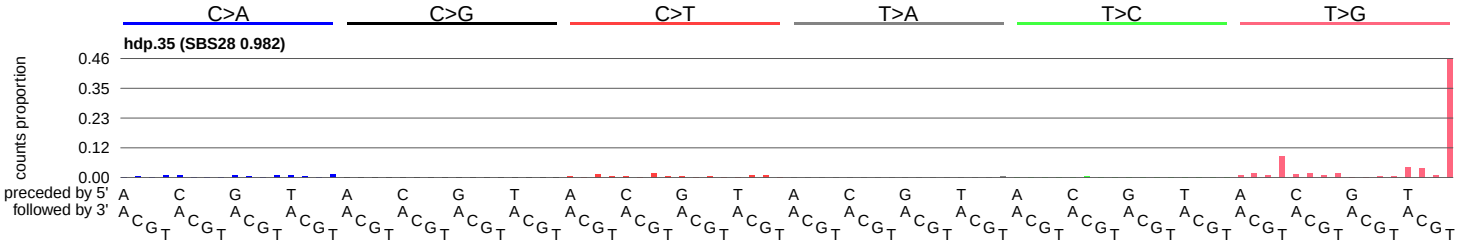

C>A
C>G
C>T
T>A
T>C
T>G
hdp.30 (SBS29 0.953)
counts proportion
0.08
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'

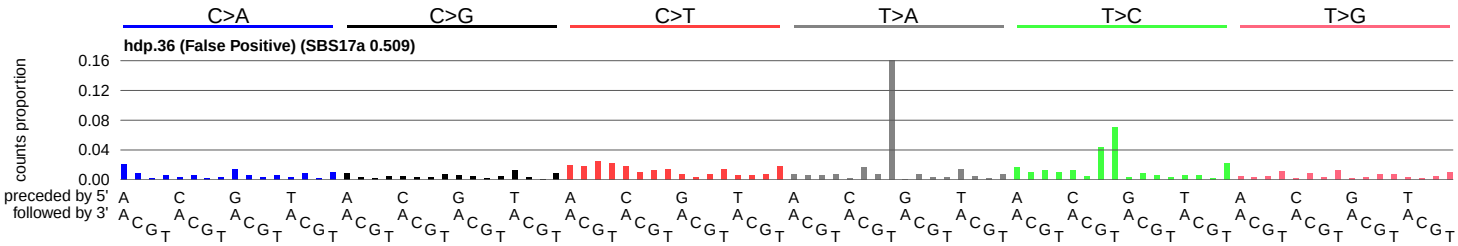

C>A
C>G
C>T
T>A
T>C
T>G
hdp.31 (False Positive) (SBS17a 0.906)
counts proportion
0.46
0.34
0.23
0.11
0.00
preceded by 5'
followed by 3'

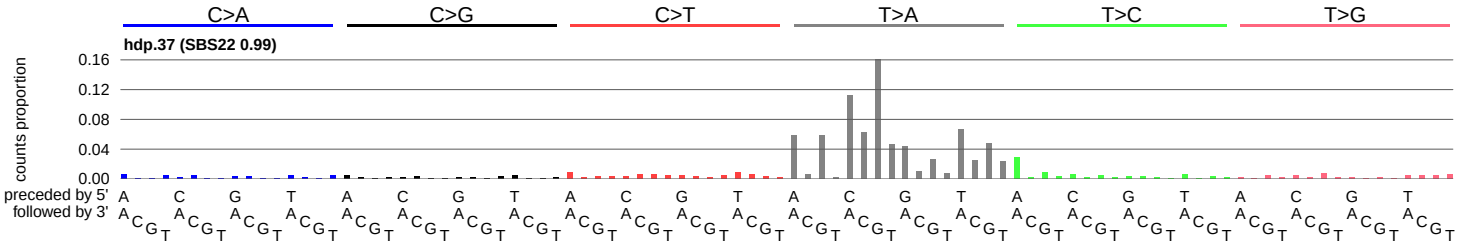

C>A
C>G
C>T
T>A
T>C
T>G
hdp.32 (SBS41 0.992)
counts proportion
0.10
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

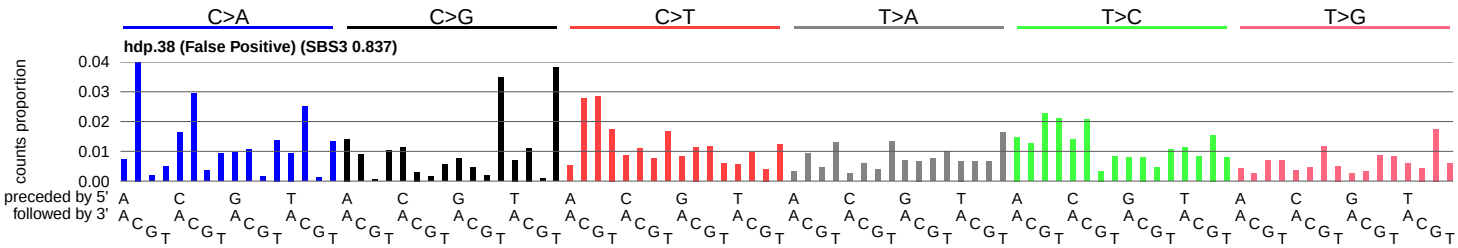

C>A
C>G
C>T
T>A
T>C
T>G
hdp.33 (False Positive) (SBS41 0.604)
counts proportion
0.18
0.13
0.09
0.04
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
hdp.34 (False Positive) (SBS13 0.689)
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
hdp.35 (SBS28 0.982)
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
hdp.36 (False Positive) (SBS17a 0.509)
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
hdp.37 (SBS22 0.99)
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
hdp.38 (False Positive) (SBS3 0.837)
counts proportion
0.04
0.03
0.02
0.01
0.00
preceded by 5'
followed by 3'