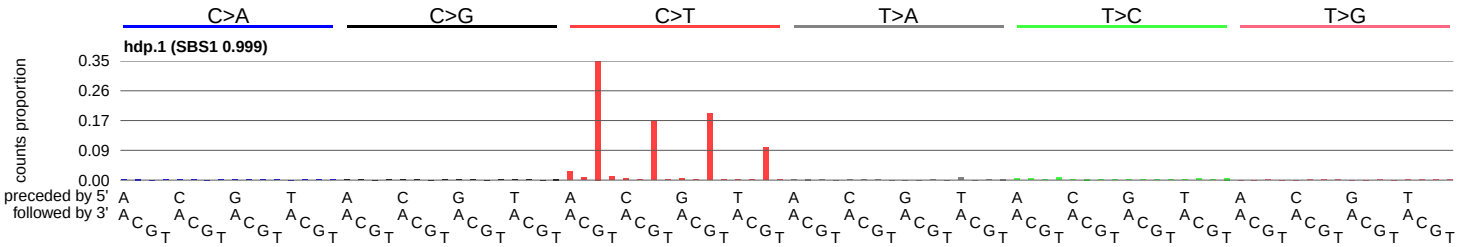
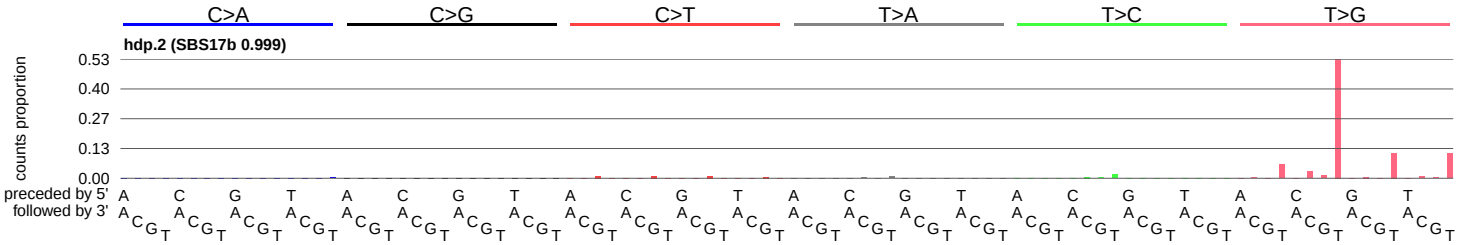
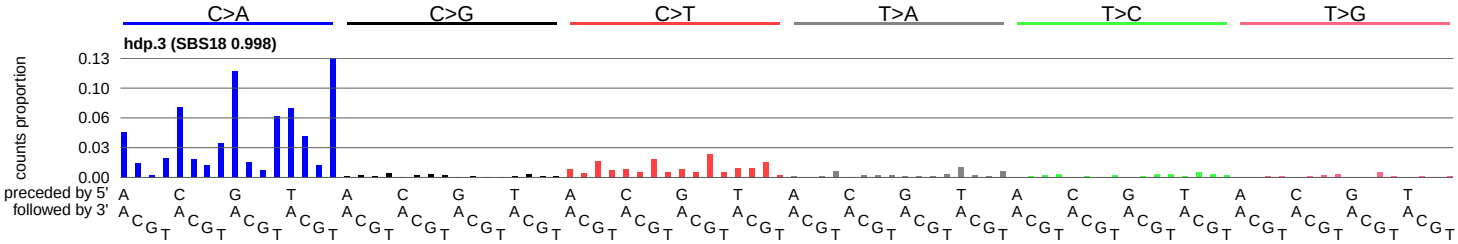
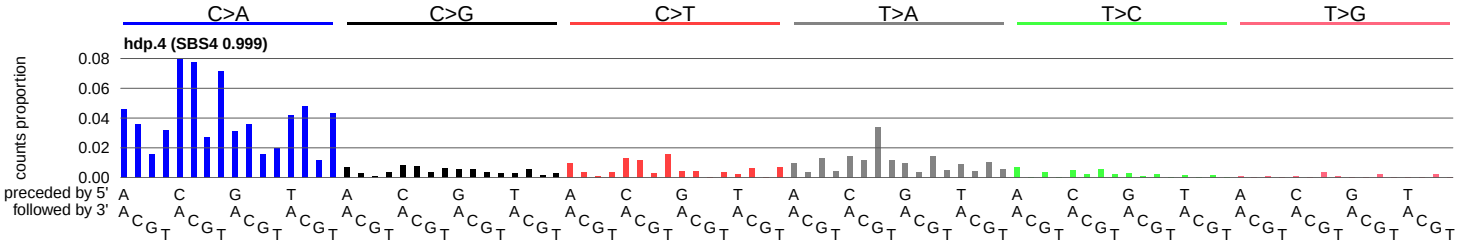
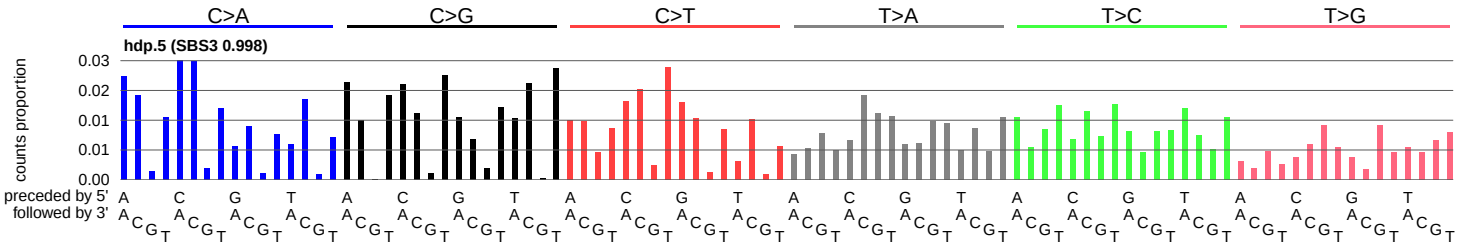
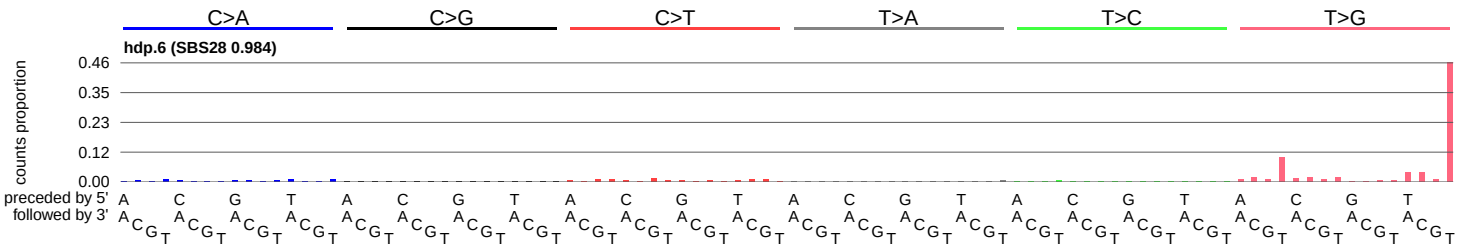

C>A
C>G
C>T
T>A
T>C
T>G
hdp.1 (SBS1 0.999)
counts proportion
0.35
0.26
0.17
0.09
0.00
preceded by 5'
followed by 3'

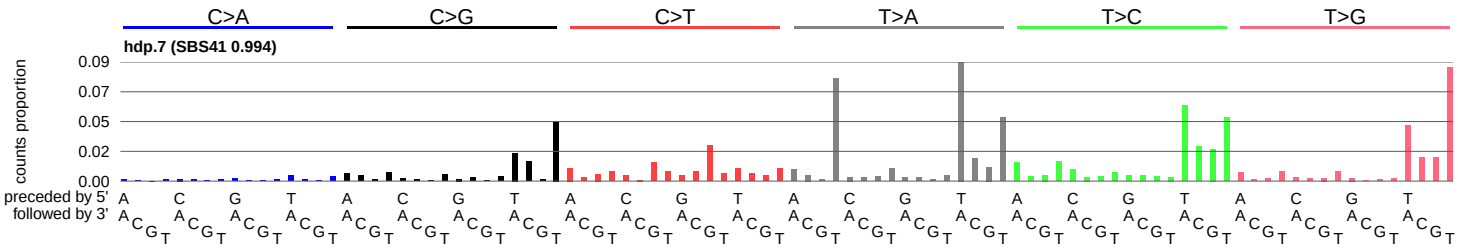

C>A
C>G
C>T
T>A
T>C
T>G
hdp.2 (SBS17b 0.999)
counts proportion
0.53
0.40
0.27
0.13
0.00
preceded by 5'
followed by 3'

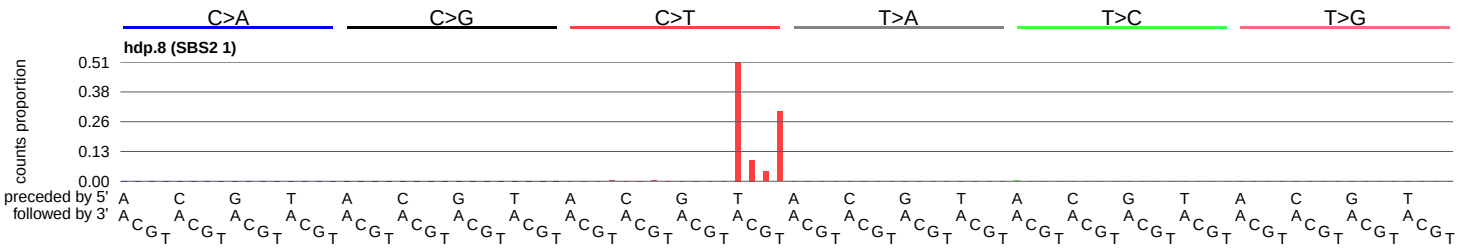

C>A
C>G
C>T
T>A
T>C
T>G
hdp.3 (SBS18 0.998)
counts proportion
0.13
0.10
0.06
0.03
0.00
preceded by 5'
followed by 3'

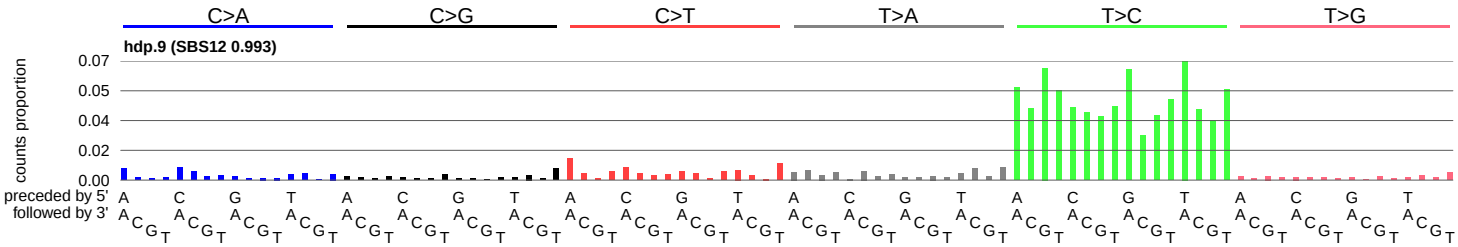

C>A
C>G
C>T
T>A
T>C
T>G
hdp.4 (SBS4 0.999)
counts proportion
0.08
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'

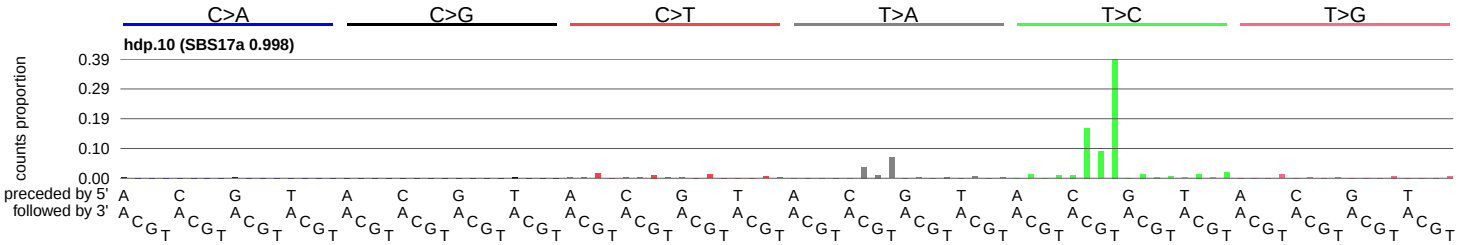

C>A
C>G
C>T
T>A
T>C
T>G
hdp.5 (SBS3 0.998)
counts proportion
0.03
0.02
0.01
0.01
0.00
preceded by 5'
followed by 3'

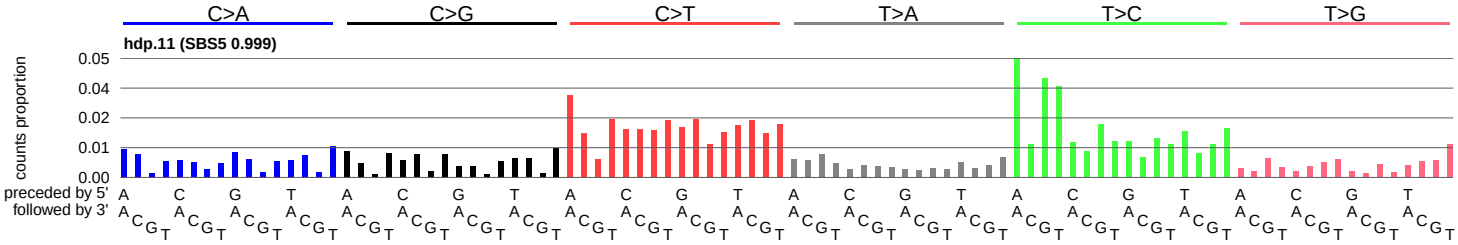

C>A
C>G
C>T
T>A
T>C
T>G
hdp.6 (SBS28 0.984)
counts proportion
0.46
0.35
0.23
0.12
0.00
preceded by 5'
followed by 3'

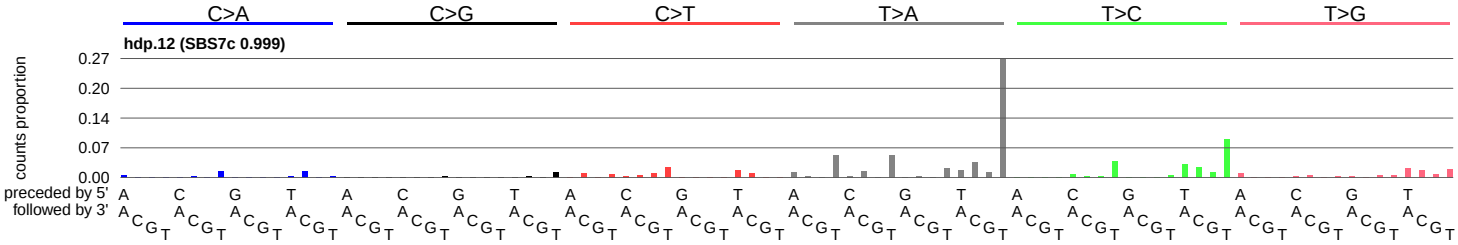

C>A
C>G
C>T
T>A
T>C
T>G
hdp.7 (SBS41 0.994)
counts proportion
0.09
0.07
0.05
0.02
0.00
preceded by 5'
followed by 3'

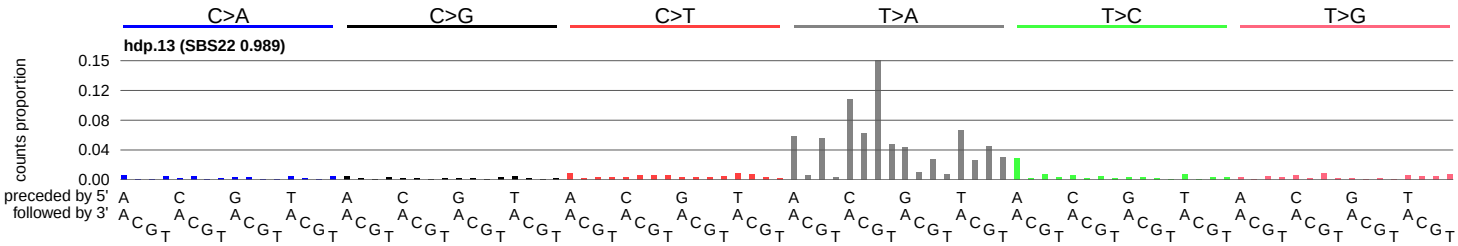

C>A
C>G
C>T
T>A
T>C
T>G
hdp.8 (SBS2 1)
counts proportion
0.51
0.38
0.26
0.13
0.00
preceded by 5'
followed by 3'

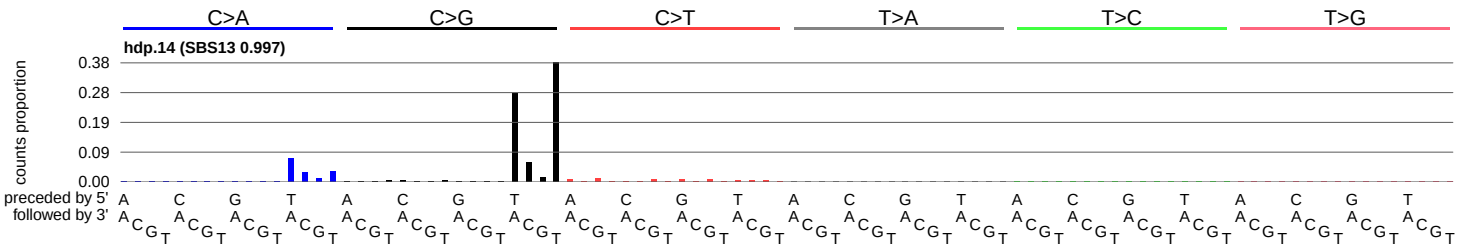

C>A
C>G
C>T
T>A
T>C
T>G
hdp.9 (SBS12 0.993)
counts proportion
0.07
0.05
0.04
0.02
0.00
preceded by 5'
followed by 3'

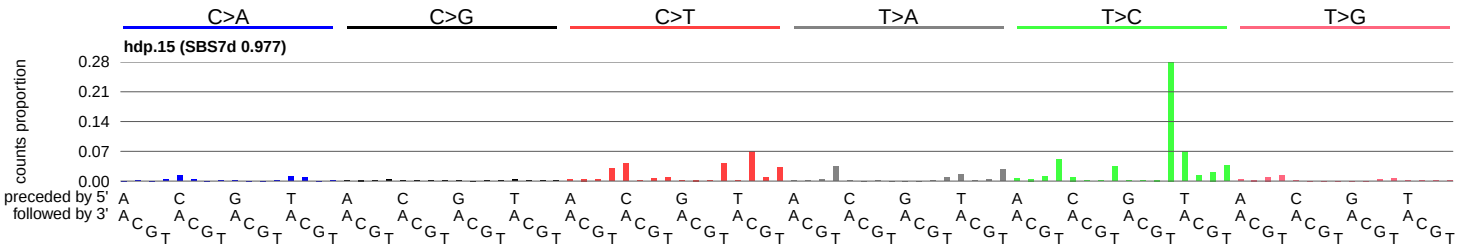

C>A
C>G
C>T
T>A
T>C
T>G
hdp.10 (SBS17a 0.998)
counts proportion
0.39
0.29
0.19
0.10
0.00
preceded by 5'
followed by 3'

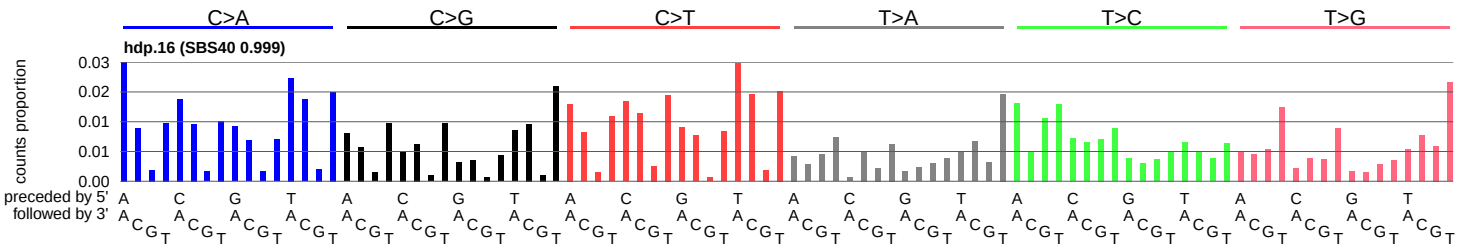

C>A
C>G
C>T
T>A
T>C
T>G
hdp.11 (SBS5 0.999)
counts proportion
0.05
0.04
0.02
0.01
0.00
preceded by 5'
followed by 3'

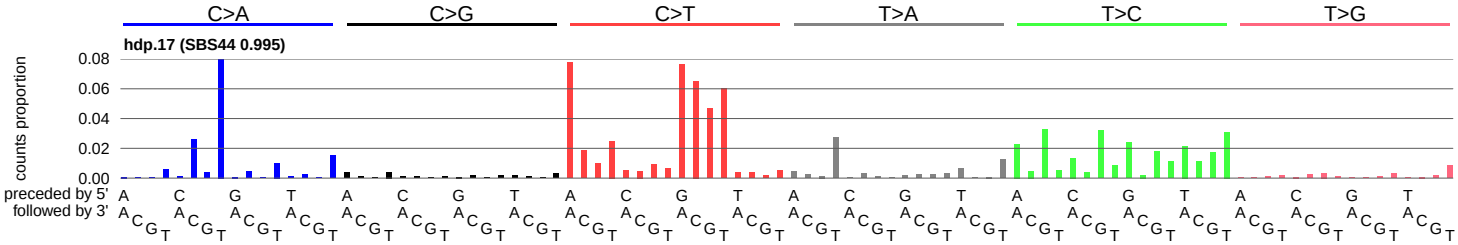

C>A
C>G
C>T
T>A
T>C
T>G
hdp.12 (SBS7c 0.999)
counts proportion
0.27
0.20
0.14
0.07
0.00
preceded by 5'
followed by 3'

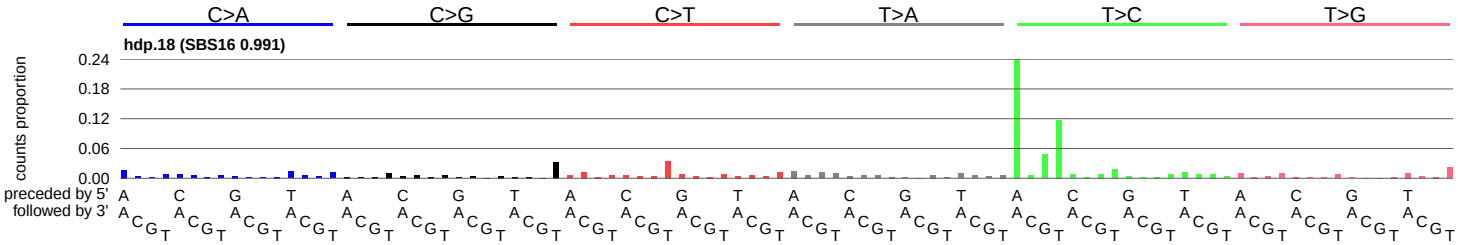

C>A
C>G
C>T
T>A
T>C
T>G
hdp.13 (SBS22 0.989)
counts proportion
0.15
0.12
0.08
0.04
0.00
preceded by 5'
followed by 3'

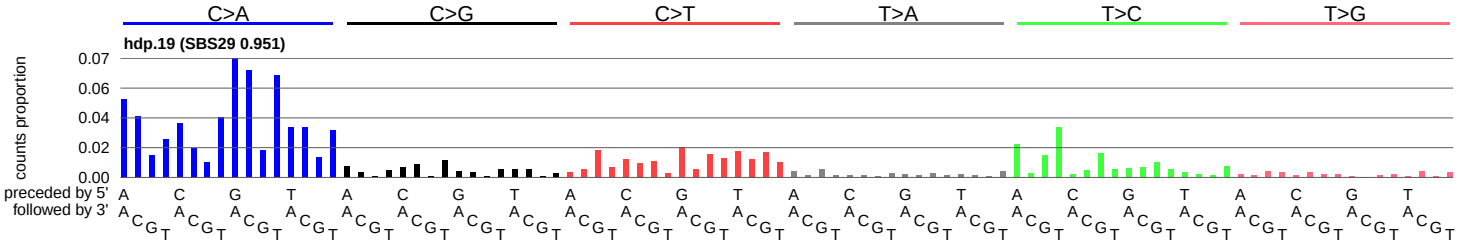

C>A
C>G
C>T
T>A
T>C
T>G
hdp.14 (SBS13 0.997)
counts proportion
0.38
0.28
0.19
0.09
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
hdp.15 (SBS7d 0.977)
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
hdp.16 (SBS40 0.999)
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
hdp.17 (SBS44 0.995)
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.18 (SBS16 0.991)
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.19 (SBS29 0.951)
counts proportion
0.07
0.06
0.04
0.02
0.00
preceded by 5'
followed by 3'