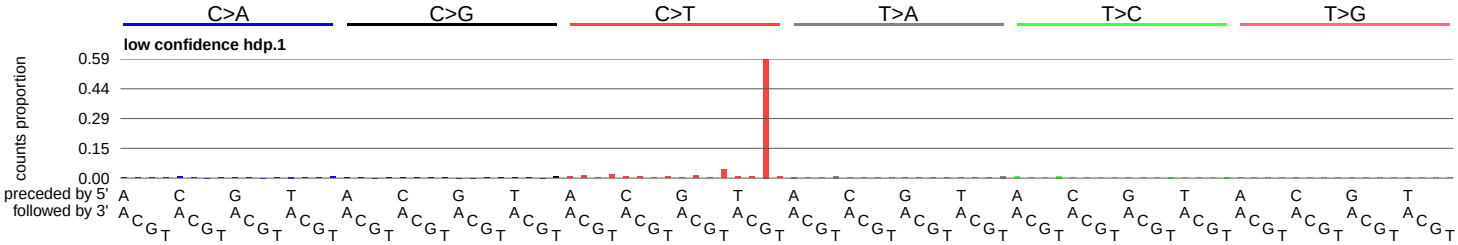
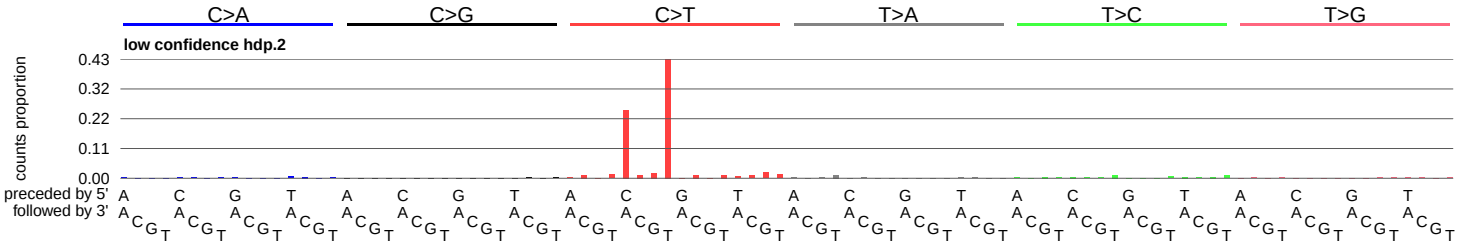
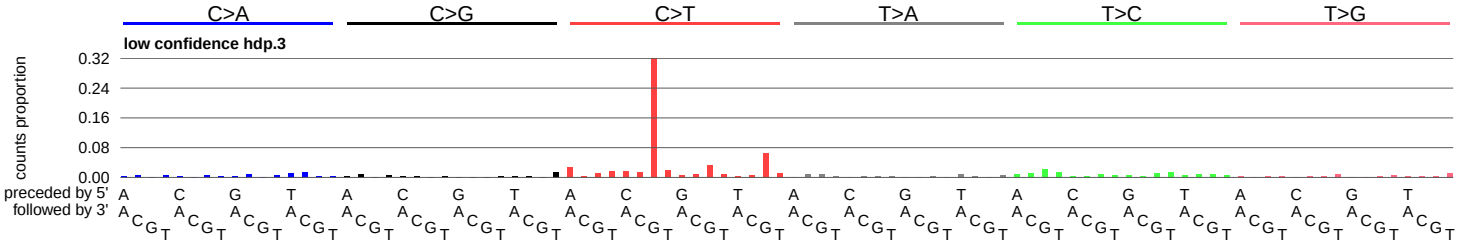
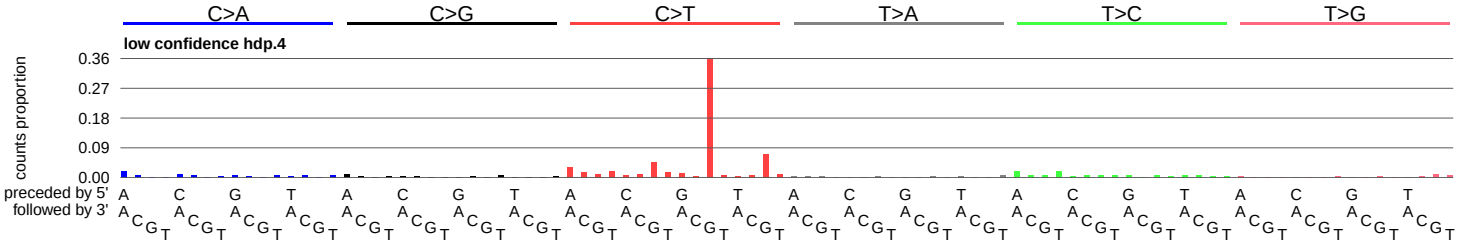
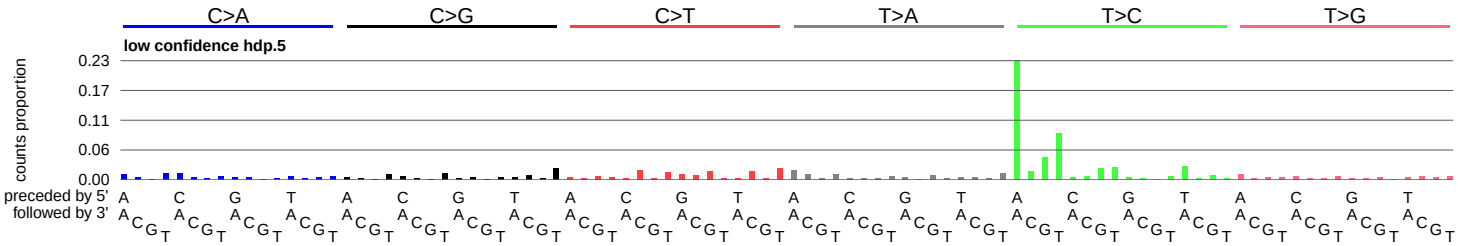
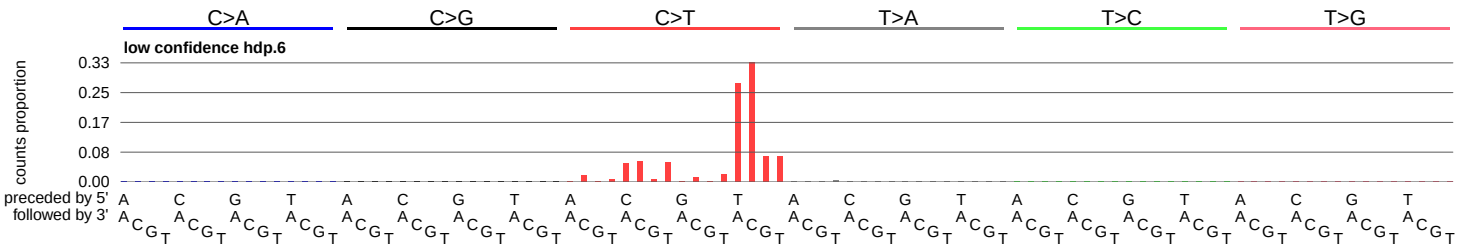

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.1
counts proportion
0.59
0.44
0.29
0.15
0.00
preceded by 5'
followed by 3'

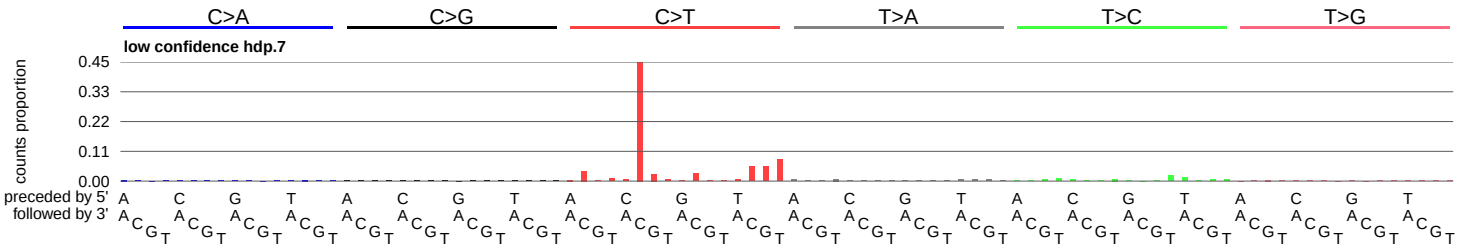

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.2
counts proportion
0.43
0.32
0.22
0.11
0.00
preceded by 5'
followed by 3'

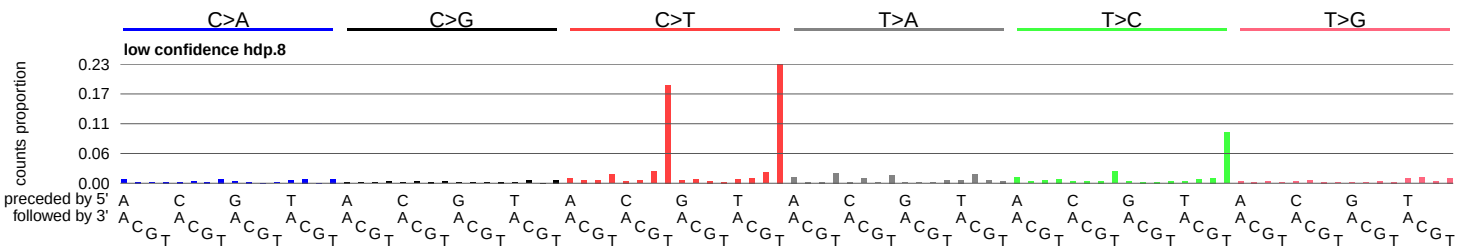

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.3
counts proportion
0.32
0.24
0.16
0.08
0.00
preceded by 5'
followed by 3'

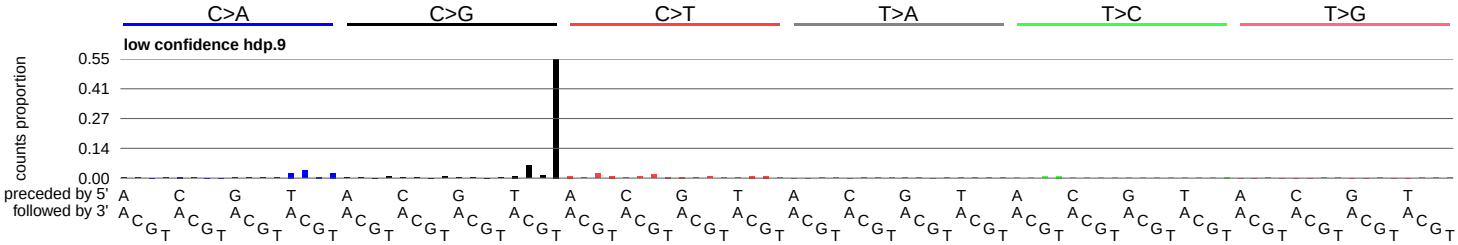

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.4
counts proportion
0.36
0.27
0.18
0.09
0.00
preceded by 5'
followed by 3'

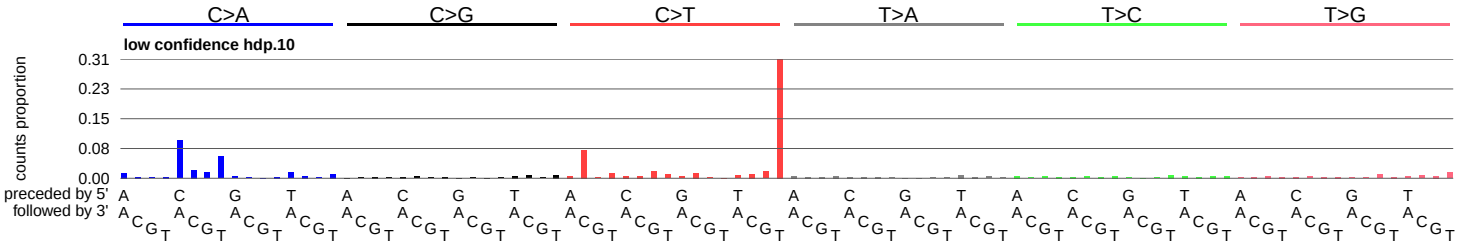

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.5
counts proportion
0.23
0.17
0.11
0.06
0.00
preceded by 5'
followed by 3'

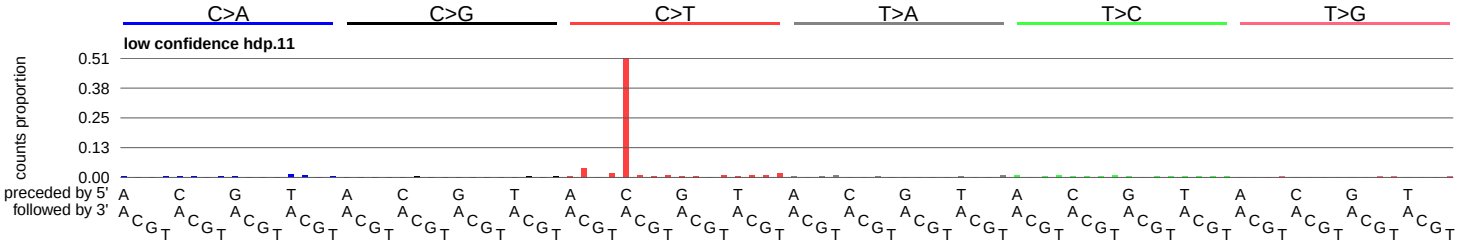

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.6
counts proportion
0.33
0.25
0.17
0.08
0.00
preceded by 5'
followed by 3'

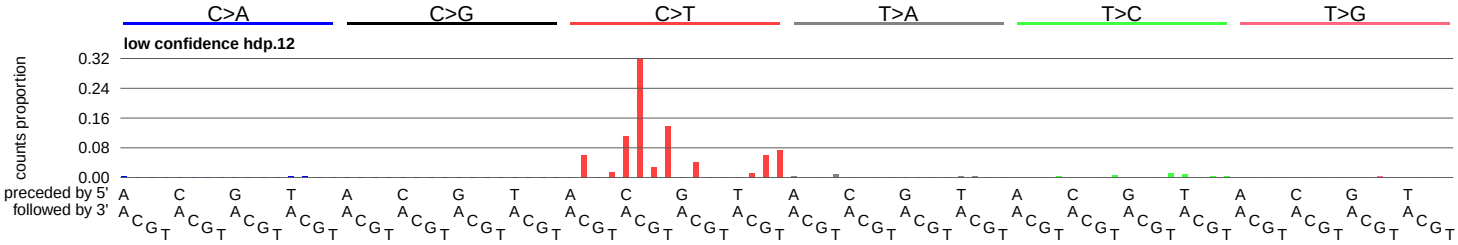

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.7
counts proportion
0.45
0.33
0.22
0.11
0.00
preceded by 5'
followed by 3'

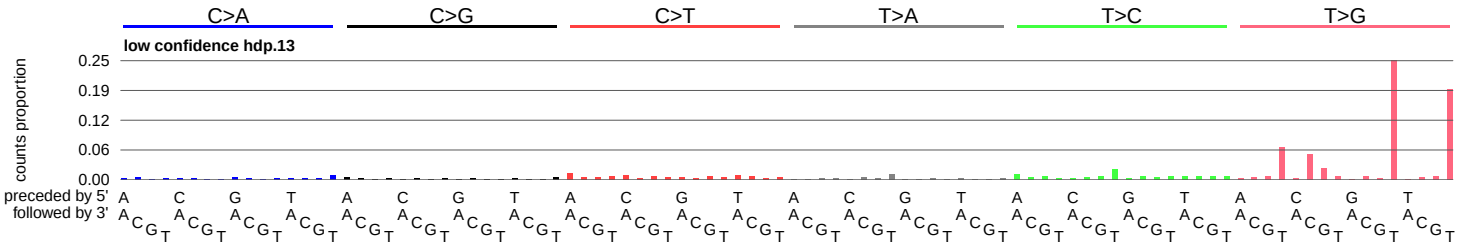

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.8
counts proportion
0.23
0.17
0.11
0.06
0.00
preceded by 5'
followed by 3'

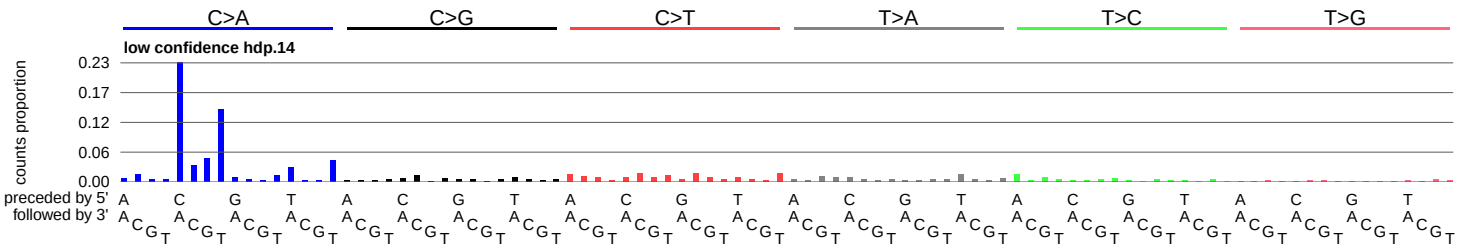

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.9
counts proportion
0.55
0.41
0.27
0.14
0.00
preceded by 5'
followed by 3'

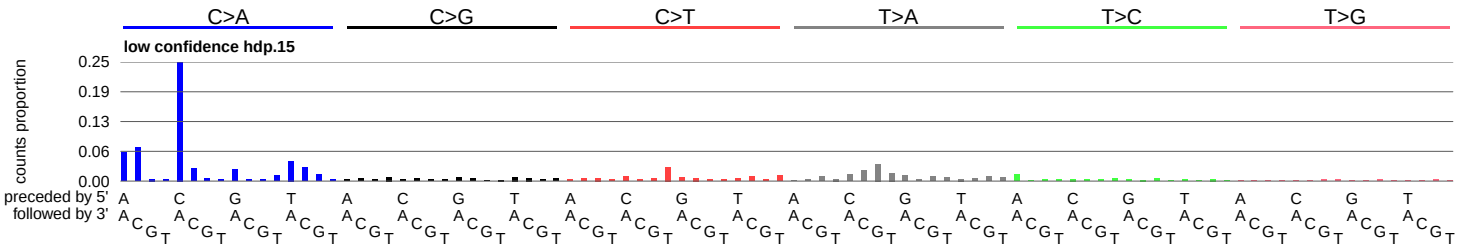

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.10
counts proportion
0.31
0.23
0.15
0.08
0.00
preceded by 5'
followed by 3'

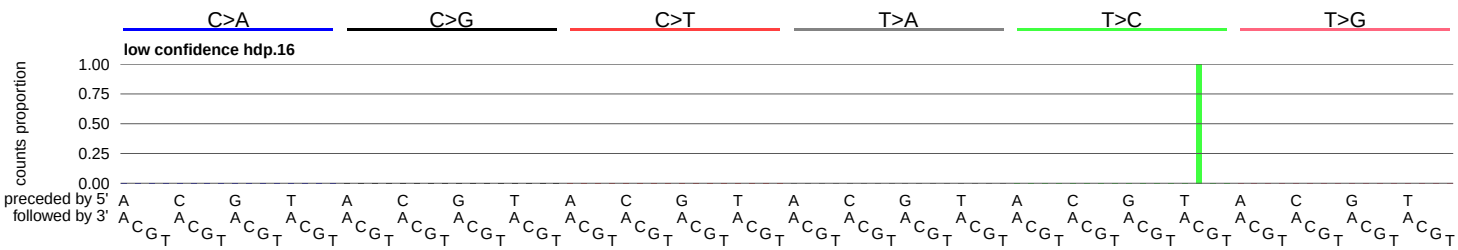

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.11
counts proportion
0.51
0.38
0.25
0.13
0.00
preceded by 5'
followed by 3'

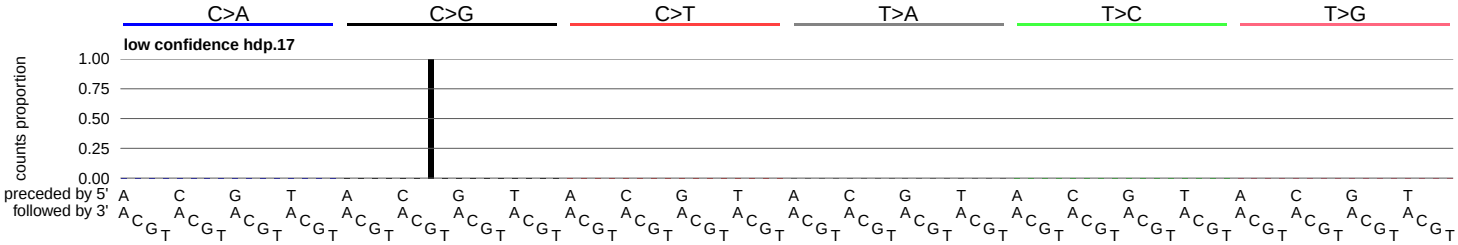

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.12
counts proportion
0.32
0.24
0.16
0.08
0.00
preceded by 5'
followed by 3'

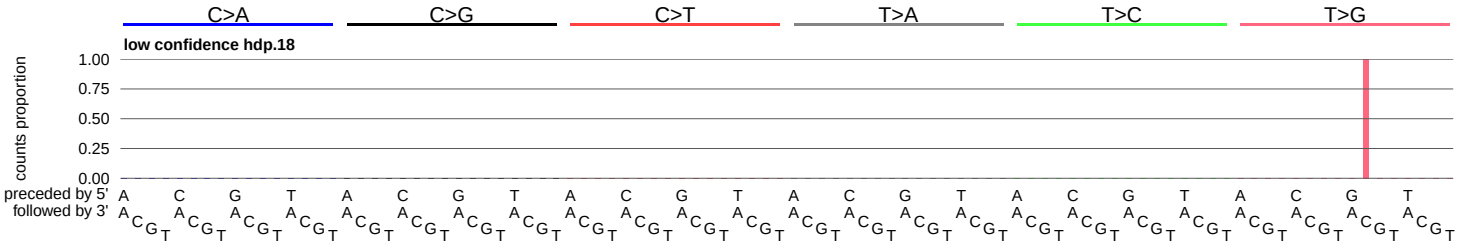

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.13
counts proportion
0.25
0.19
0.12
0.06
0.00
preceded by 5'
followed by 3'

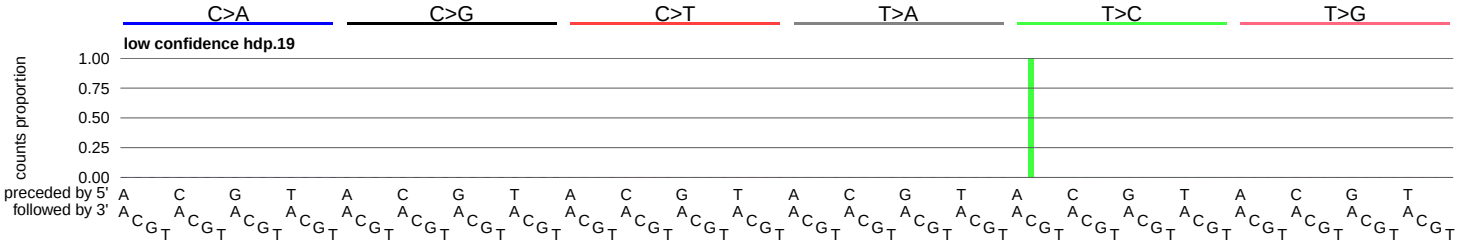

C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.14
counts proportion
0.23
0.17
0.12
0.06
0.00
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
low confidence hdp.15
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
low confidence hdp.16
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
low confidence hdp.17
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
low confidence hdp.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
low confidence hdp.19
counts proportion
1.00
0.75
0.50
0.25
0.00
preceded by 5'
followed by 3'