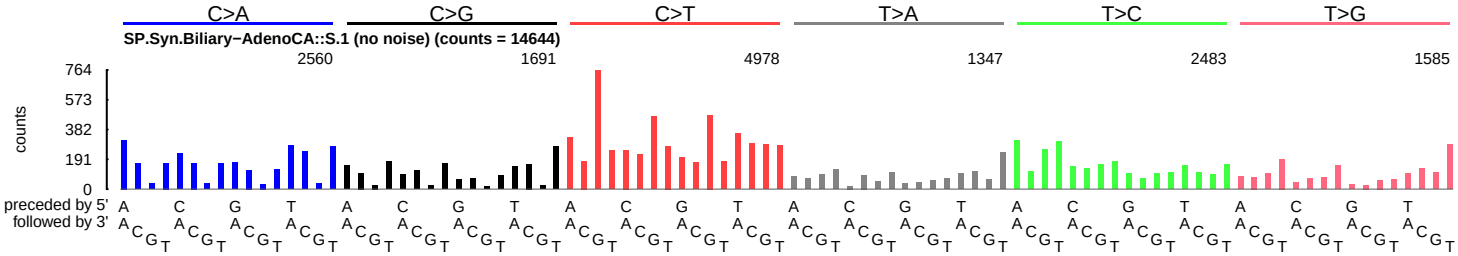
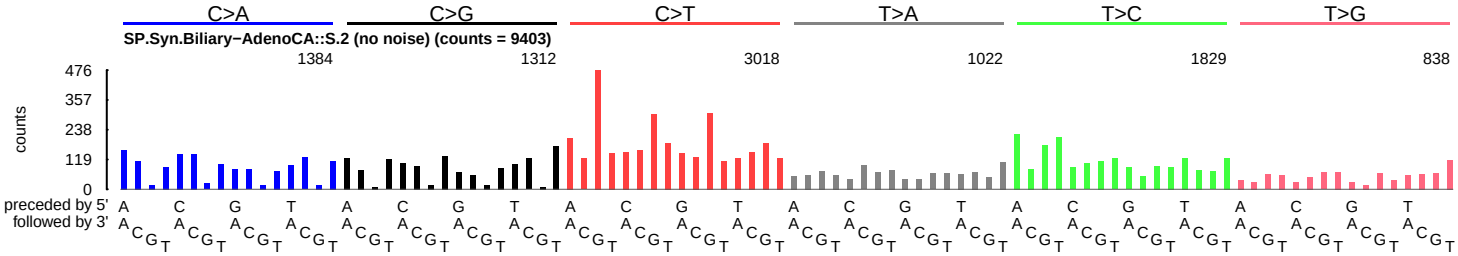
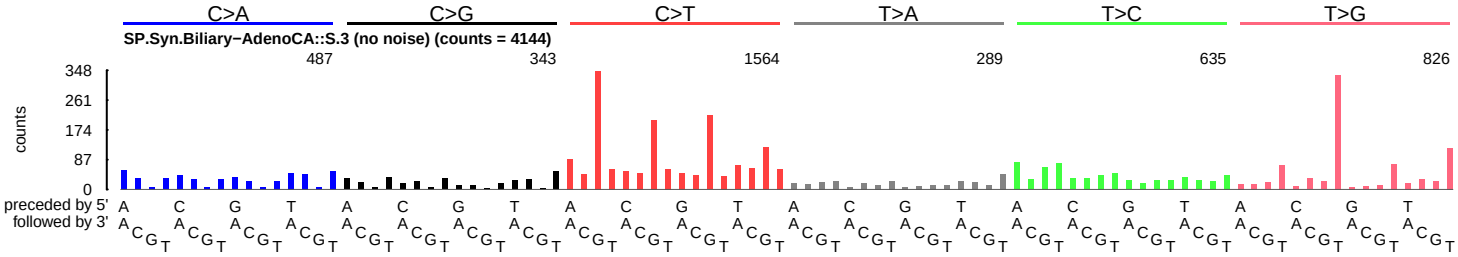
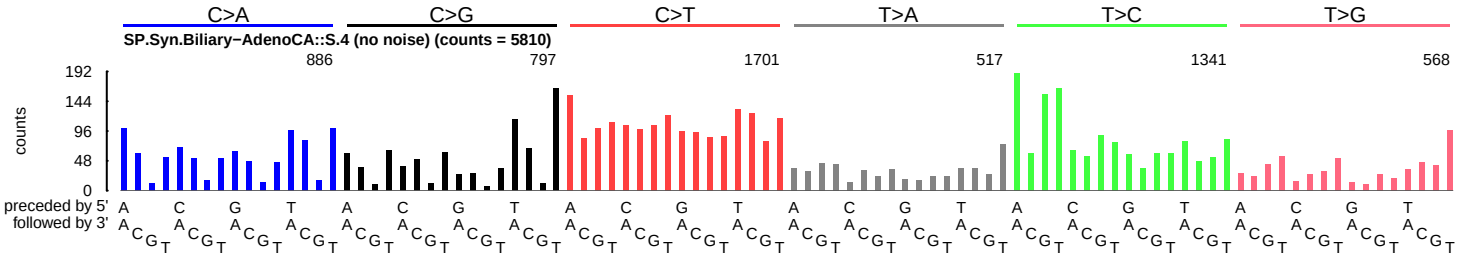
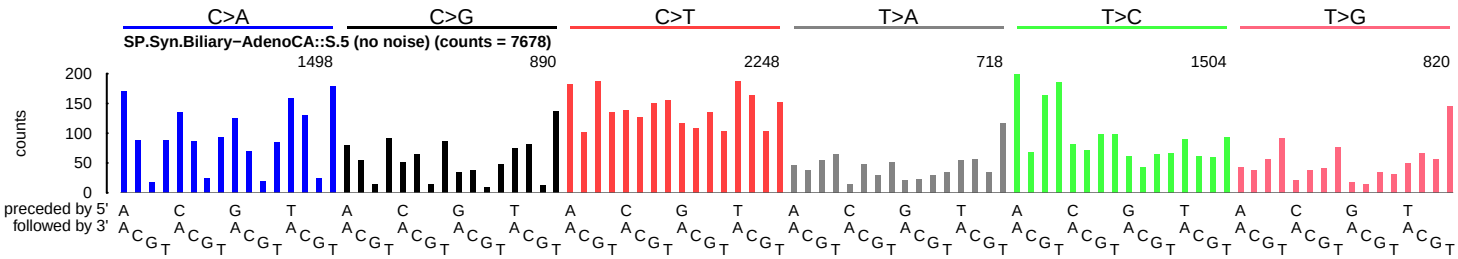
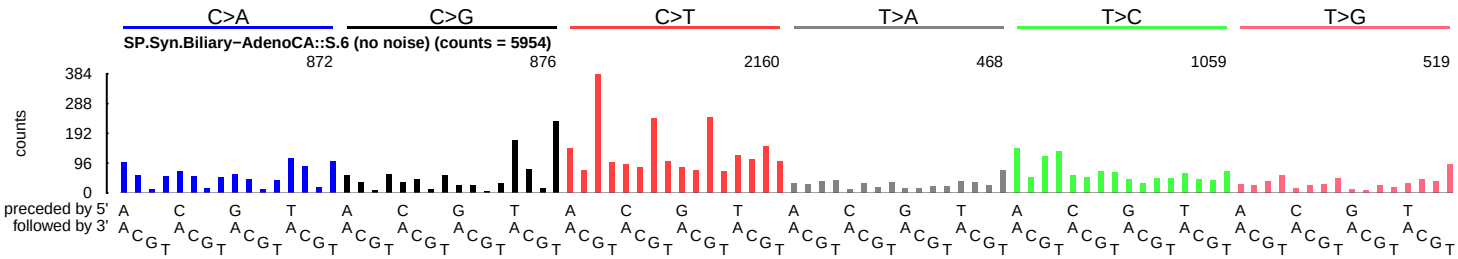

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.1 (no noise) (counts = 14644)
2560
1691
4978
1347
2483
1585
counts
764
573
382
191
0
preceded by 5'
followed by 3'

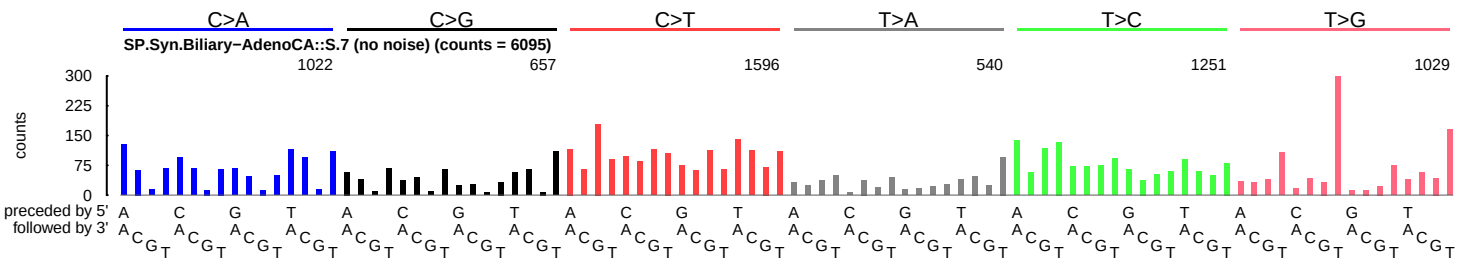

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.2 (no noise) (counts = 9403)
1384
1312
3018
1022
1829
838
counts
476
357
238
119
0
preceded by 5'
followed by 3'

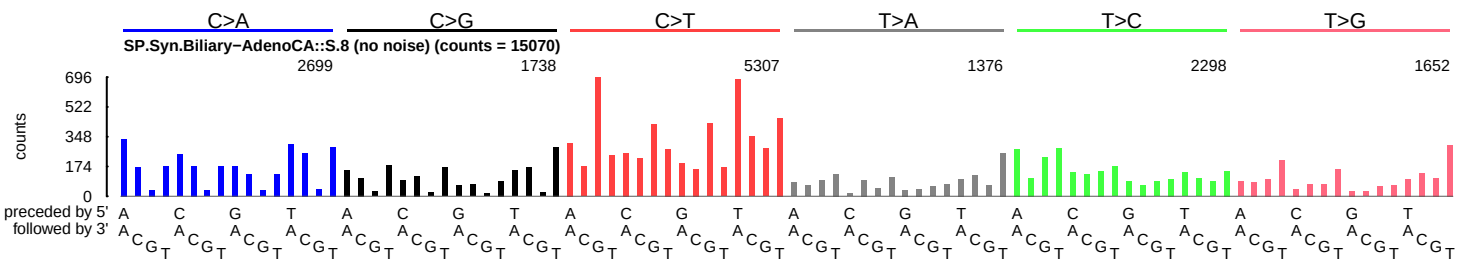

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.3 (no noise) (counts = 4144)
487
343
1564
289
635
826
counts
348
261
174
87
0
preceded by 5'
followed by 3'

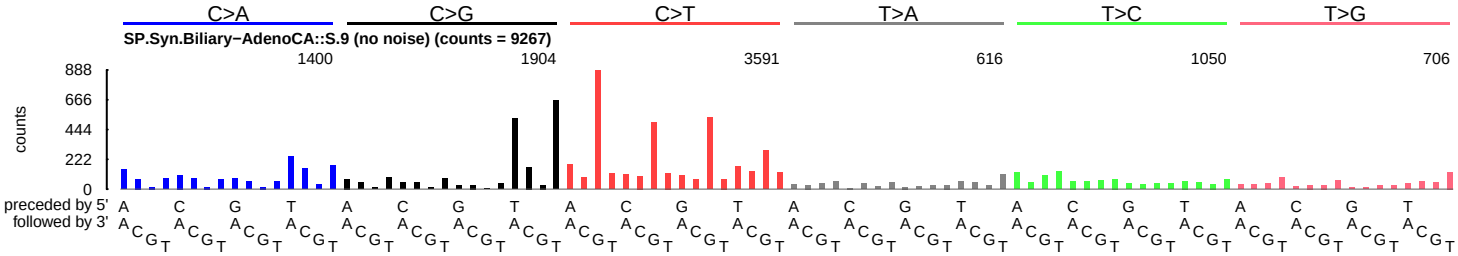

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.4 (no noise) (counts = 5810)
886
797
1701
517
1341
568
counts
192
144
96
48
0
preceded by 5'
followed by 3'

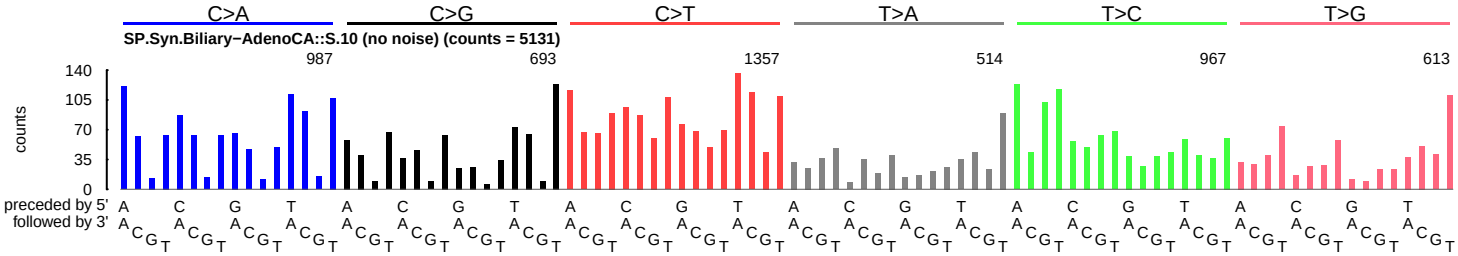

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.5 (no noise) (counts = 7678)
1498
890
2248
718
1504
820
counts
200
150
100
50
0
preceded by 5'
followed by 3'

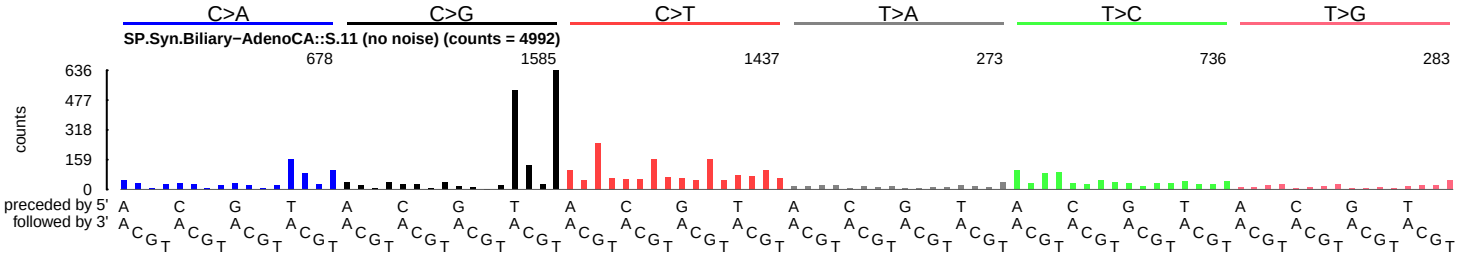

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.6 (no noise) (counts = 5954)
872
876
2160
468
1059
519
counts
384
288
192
96
0
preceded by 5'
followed by 3'

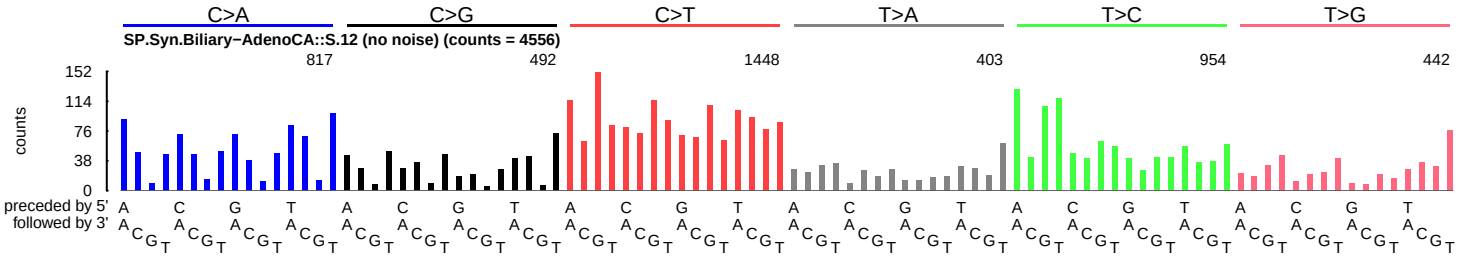

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.7 (no noise) (counts = 6095)
1022
657
1596
540
1251
1029
counts
300
225
150
75
0
preceded by 5'
followed by 3'

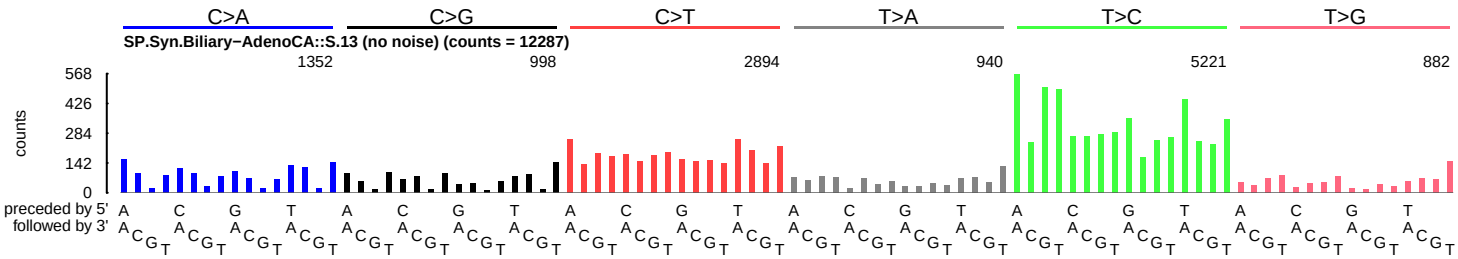

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.8 (no noise) (counts = 15070)
2699
1738
5307
1376
2298
1652
counts
696
522
348
174
0
preceded by 5'
followed by 3'

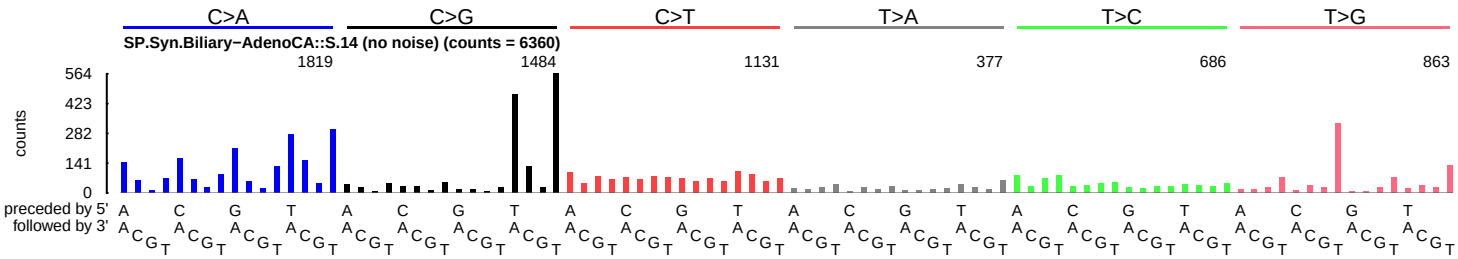

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.9 (no noise) (counts = 9267)
1400
1904
3591
616
1050
706
counts
888
666
444
222
0
preceded by 5'
followed by 3'

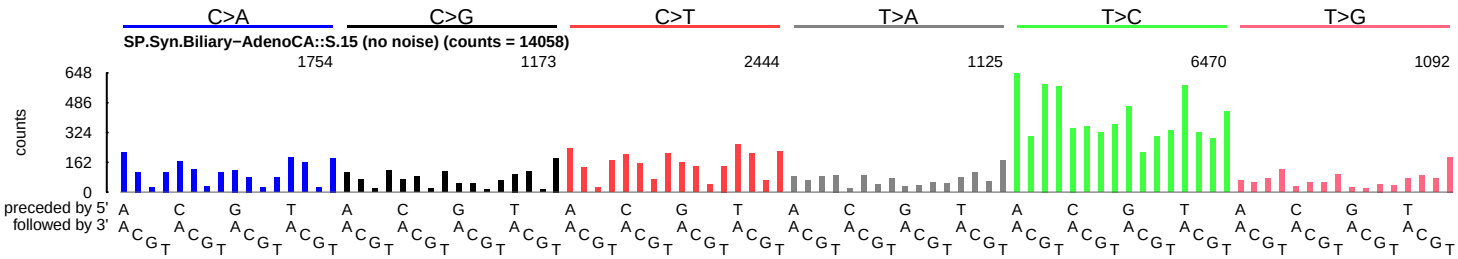

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.10 (no noise) (counts = 5131)
987
693
1357
514
967
613
counts
140
105
70
35
0
preceded by 5'
followed by 3'

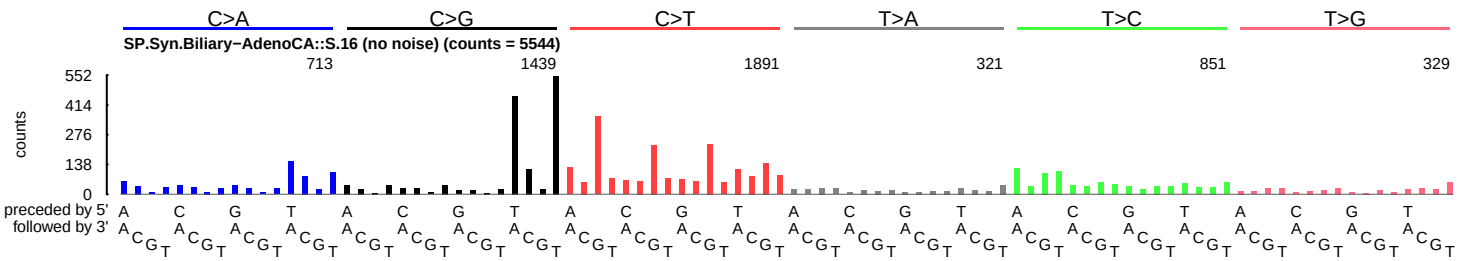

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.11 (no noise) (counts = 4992)
678
1585
1437
273
736
283
counts
636
477
318
159
0
preceded by 5'
followed by 3'

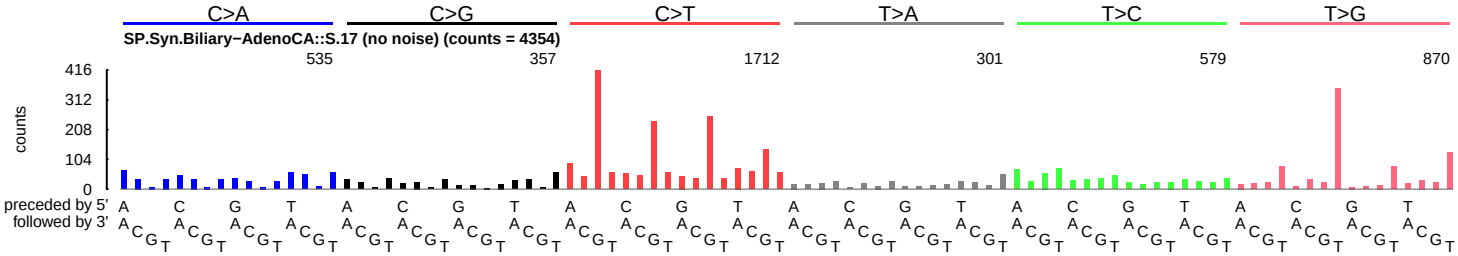

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.12 (no noise) (counts = 4556)
817
492
1448
403
954
442
counts
152
114
76
38
0
preceded by 5'
followed by 3'

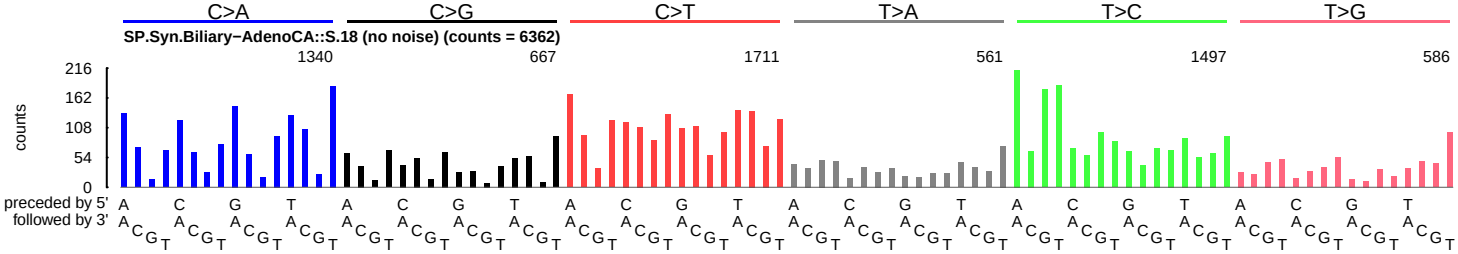

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.13 (no noise) (counts = 12287)
1352
998
2894
940
5221
882
counts
568
426
284
142
0
preceded by 5'
followed by 3'

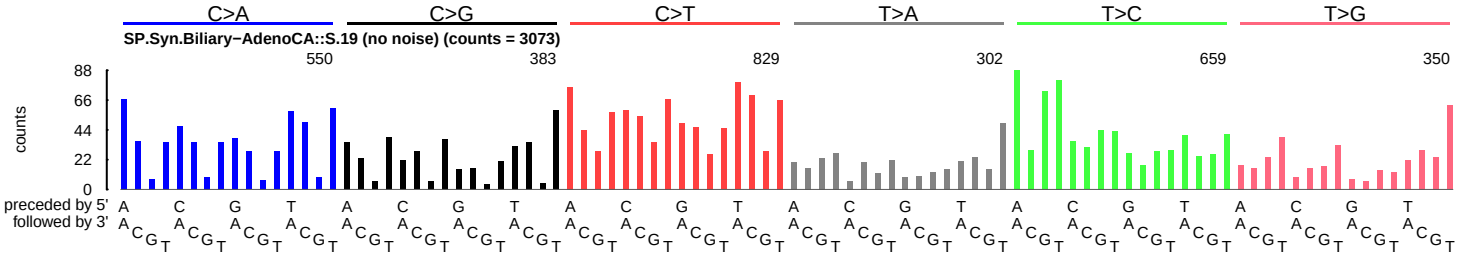

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.14 (no noise) (counts = 6360)
1819
1484
1131
377
686
863
counts
564
423
282
141
0
preceded by 5'
followed by 3'

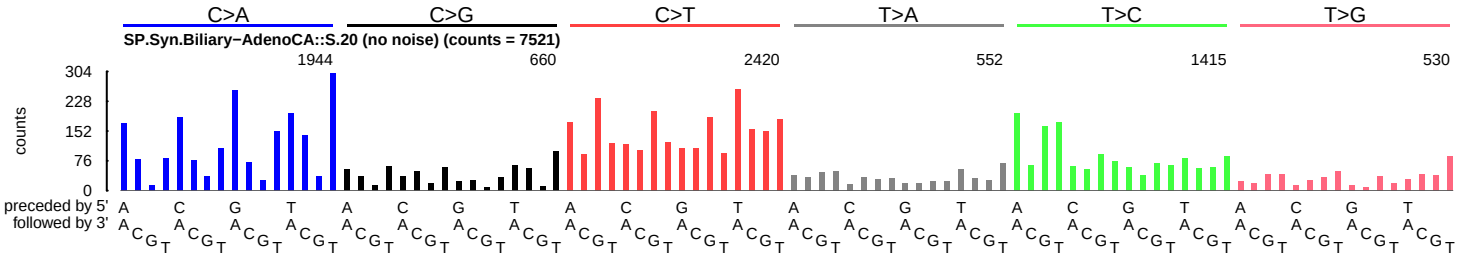

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.15 (no noise) (counts = 14058)
1754
1173
2444
1125
6470
1092
counts
648
486
324
162
0
preceded by 5'
followed by 3'

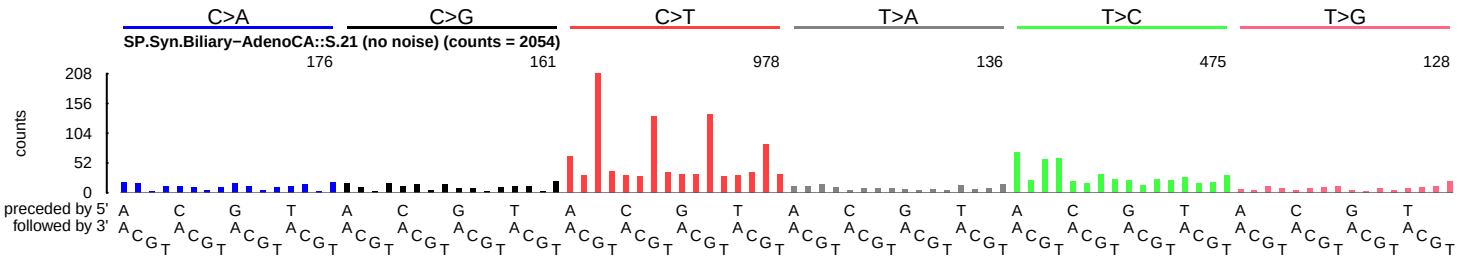

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.16 (no noise) (counts = 5544)
713
1439
1891
321
851
329
counts
552
414
276
138
0
preceded by 5'
followed by 3'

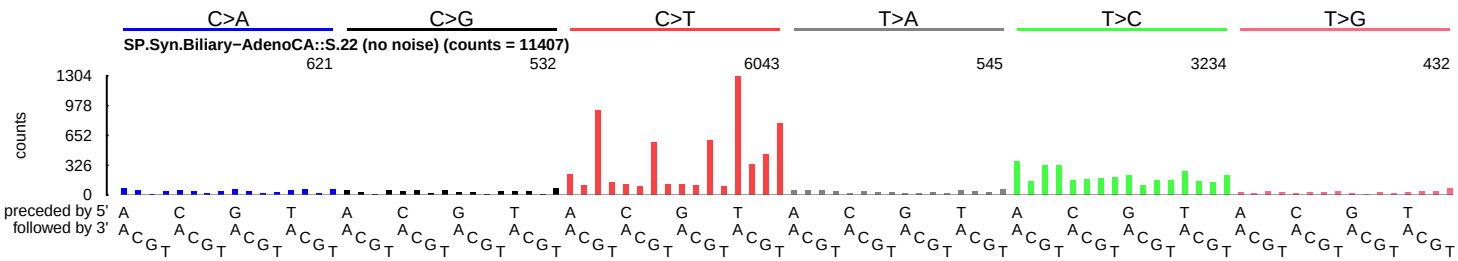

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.17 (no noise) (counts = 4354)
535
357
1712
301
579
870
counts
416
312
208
104
0
preceded by 5'
followed by 3'

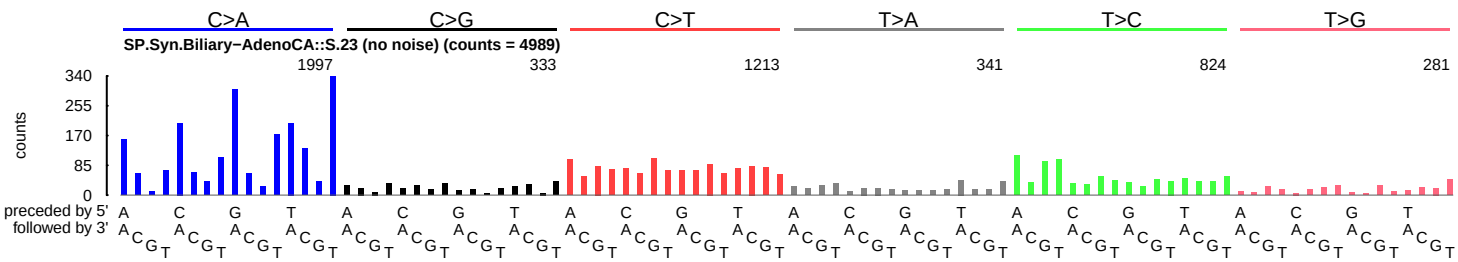

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.18 (no noise) (counts = 6362)
1340
667
1711
561
1497
586
counts
216
162
108
54
0
preceded by 5'
followed by 3'

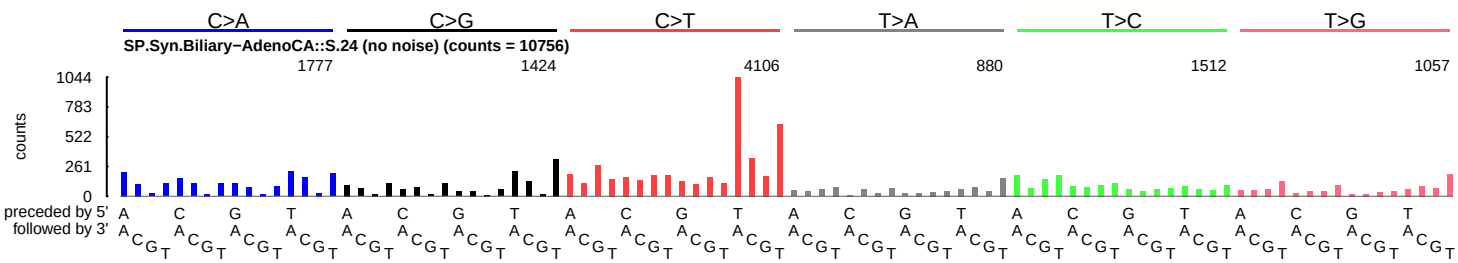

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.19 (no noise) (counts = 3073)
550
383
829
302
659
350
counts
88
66
44
22
0
preceded by 5'
followed by 3'

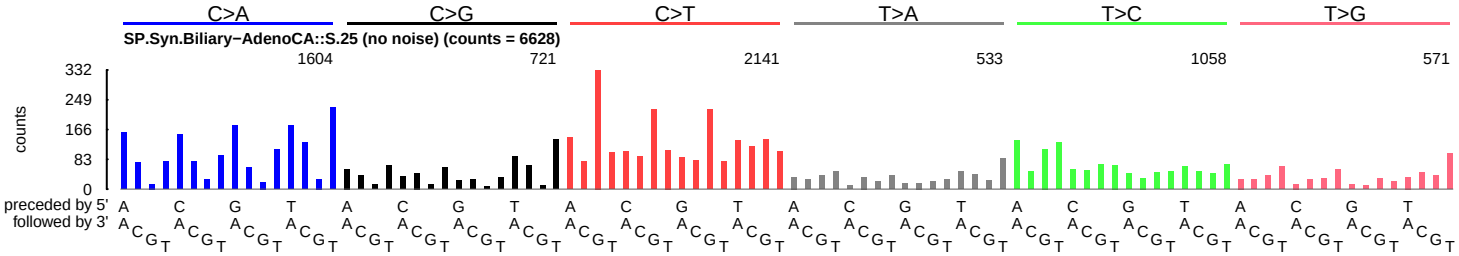

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.20 (no noise) (counts = 7521)
1944
660
2420
552
1415
530
counts
304
228
152
76
0
preceded by 5'
followed by 3'

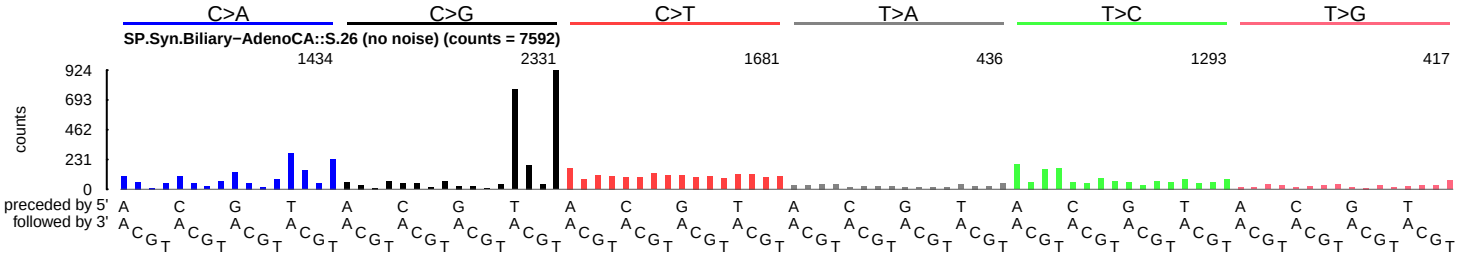

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.21 (no noise) (counts = 2054)
176
161
978
136
475
128
counts
208
156
104
52
0
preceded by 5'
followed by 3'

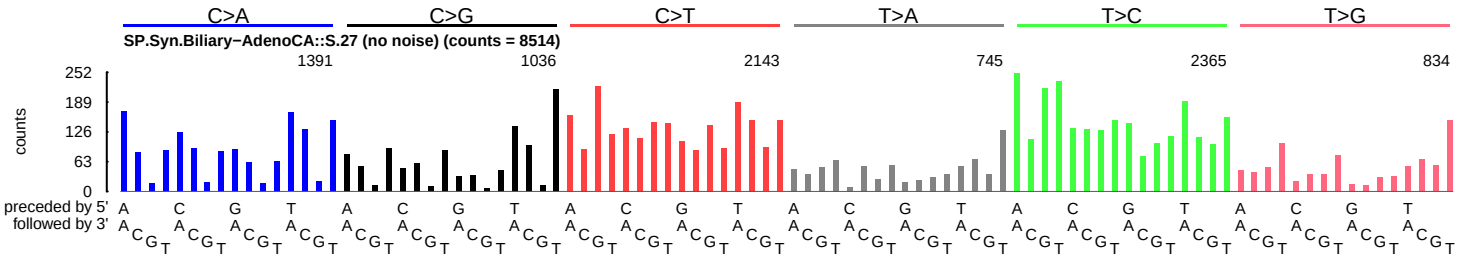

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.22 (no noise) (counts = 11407)
621
532
6043
545
3234
432
counts
1304
978
652
326
0
preceded by 5'
followed by 3'

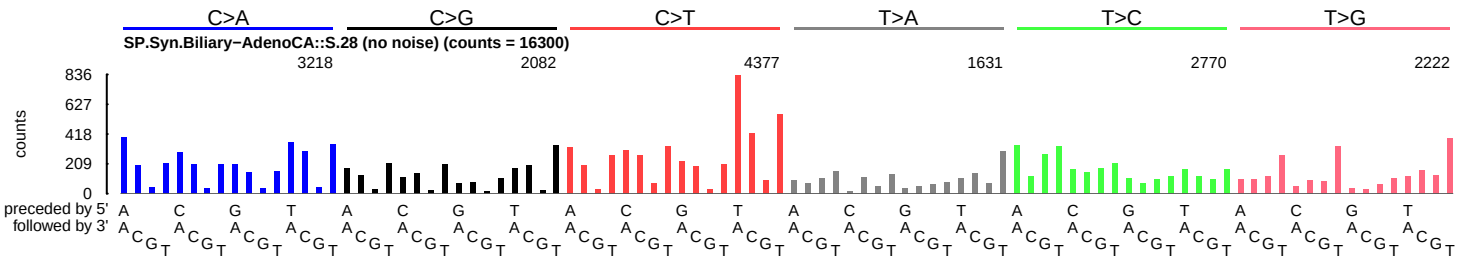

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.23 (no noise) (counts = 4989)
1997
333
1213
341
824
281
counts
340
255
170
85
0
preceded by 5'
followed by 3'

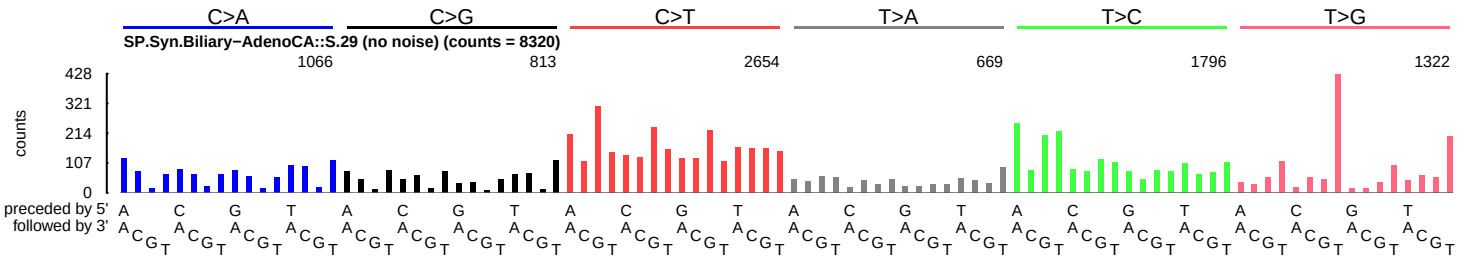

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.24 (no noise) (counts = 10756)
1777
1424
4106
880
1512
1057
counts
1044
783
522
261
0
preceded by 5'
followed by 3'

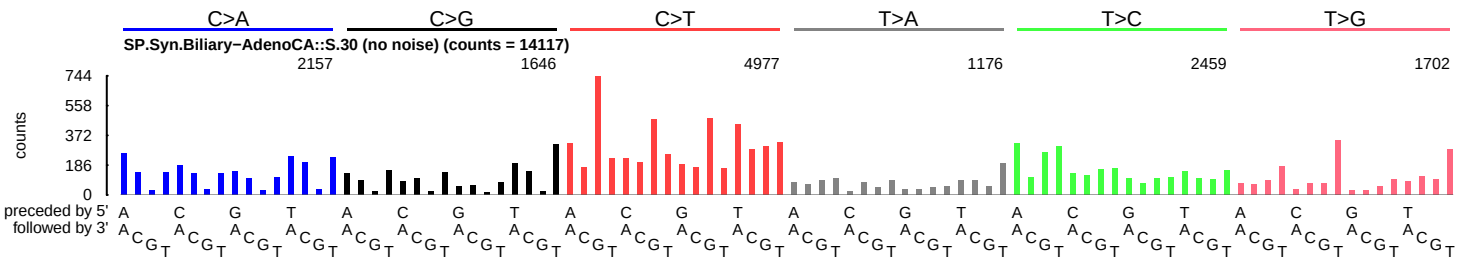

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.25 (no noise) (counts = 6628)
1604
721
2141
533
1058
571
counts
332
249
166
83
0
preceded by 5'
followed by 3'

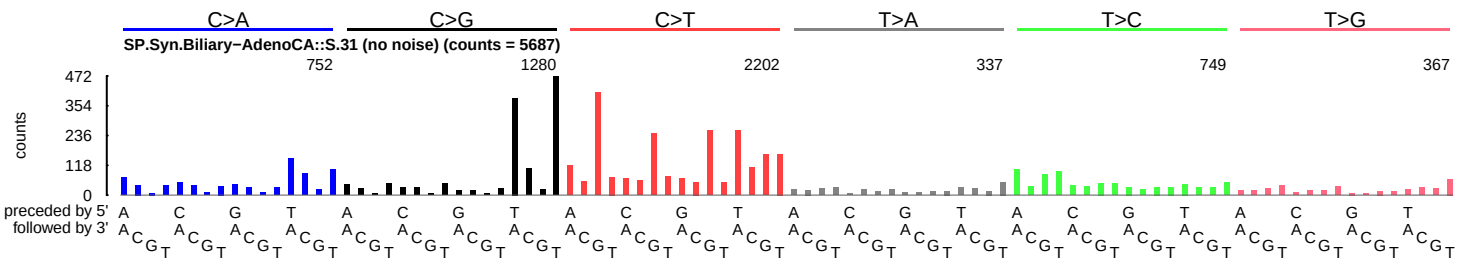

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.26 (no noise) (counts = 7592)
1434
2331
1681
436
1293
417
counts
924
693
462
231
0
preceded by 5'
followed by 3'

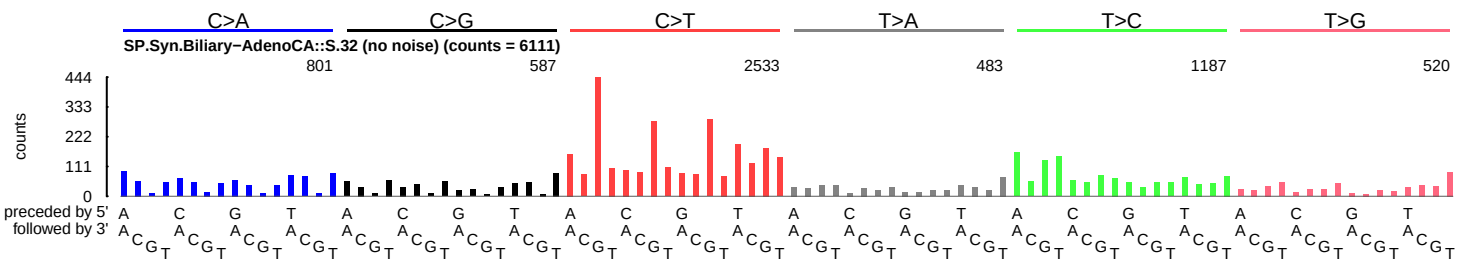

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.27 (no noise) (counts = 8514)
1391
1036
2143
745
2365
834
counts
252
189
126
63
0
preceded by 5'
followed by 3'

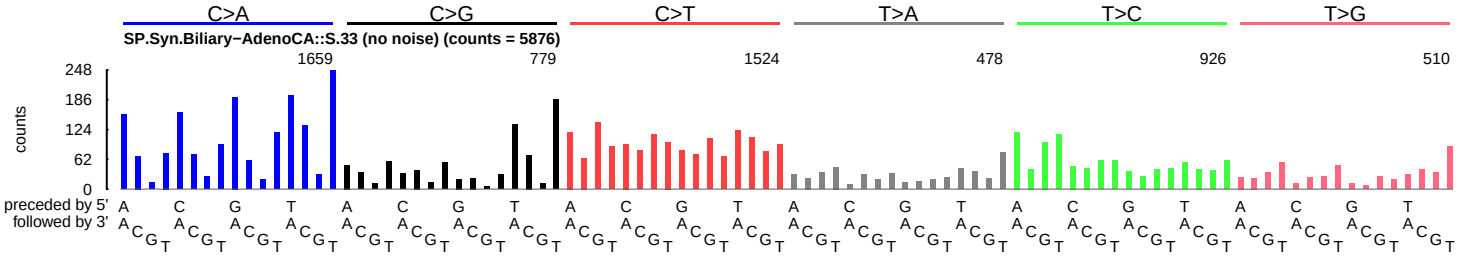

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.28 (no noise) (counts = 16300)
3218
2082
4377
1631
2770
2222
counts
836
627
418
209
0
preceded by 5'
followed by 3'

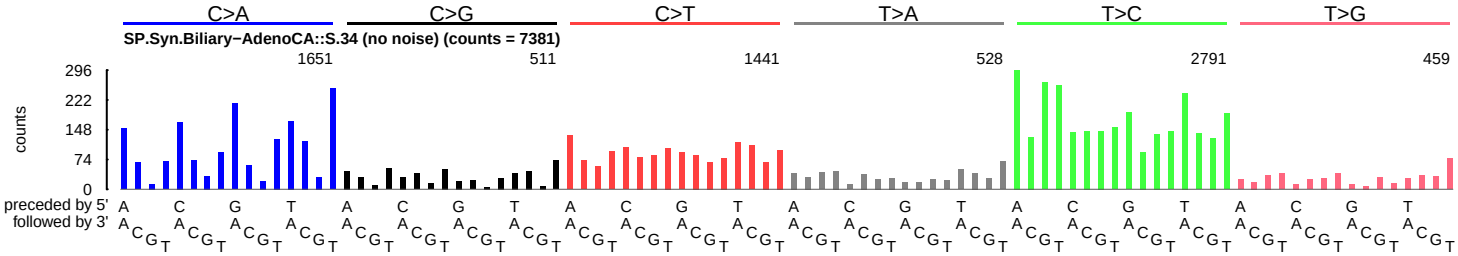

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.29 (no noise) (counts = 8320)
1066
813
2654
669
1796
1322
counts
428
321
214
107
0
preceded by 5'
followed by 3'

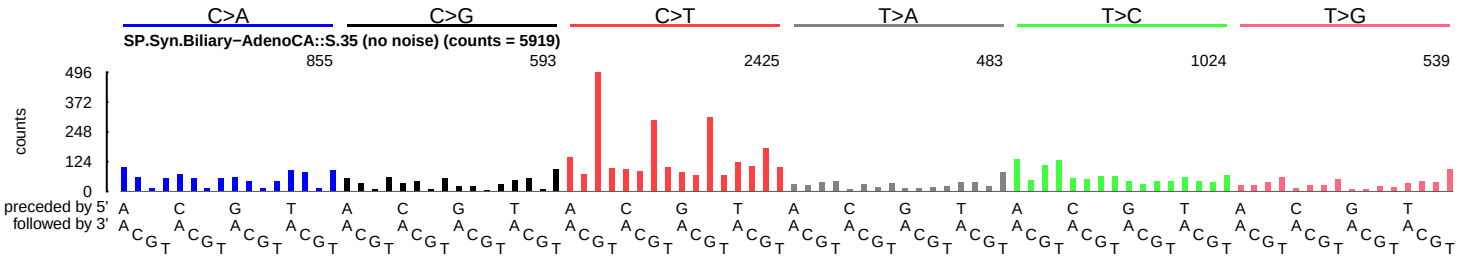

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.30 (no noise) (counts = 14117)
2157
1646
4977
1176
2459
1702
counts
744
558
372
186
0
preceded by 5'
followed by 3'

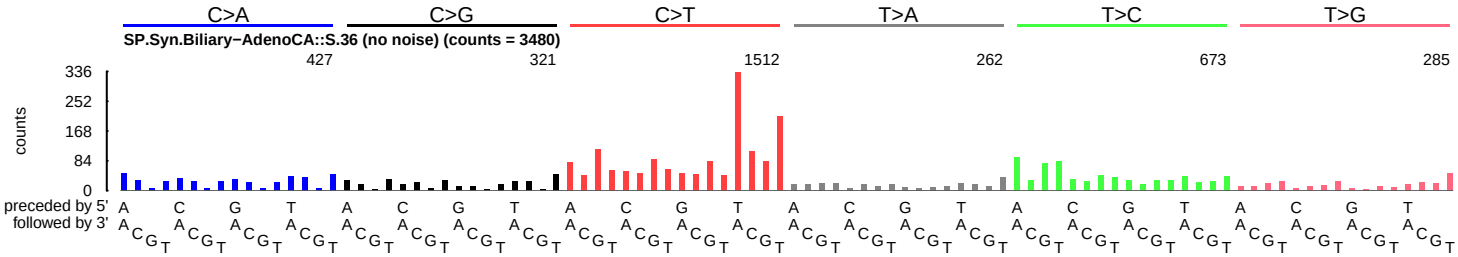

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.31 (no noise) (counts = 5687)
752
1280
2202
337
749
367
counts
472
354
236
118
0
preceded by 5'
followed by 3'

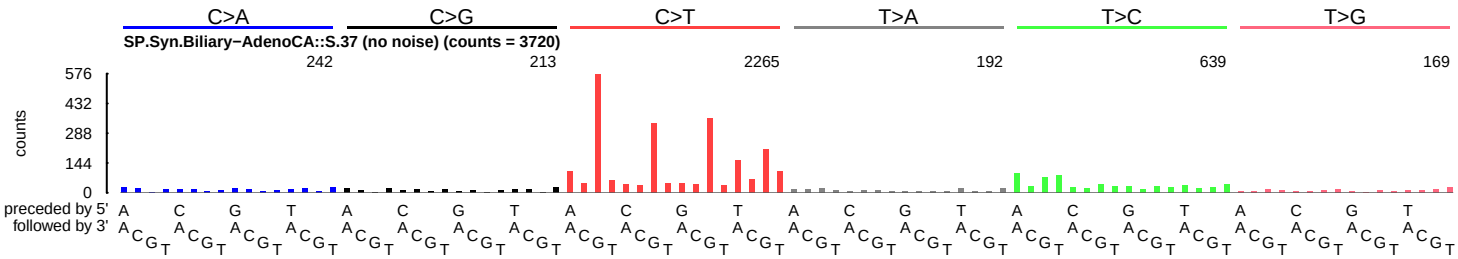

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.32 (no noise) (counts = 6111)
801
587
2533
483
1187
520
counts
444
333
222
111
0
preceded by 5'
followed by 3'

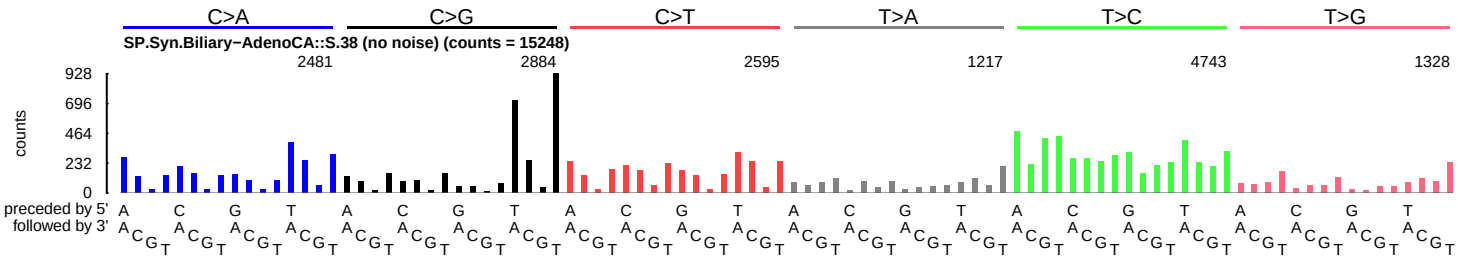

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.33 (no noise) (counts = 5876)
1659
779
1524
478
926
510
counts
248
186
124
62
0
preceded by 5'
followed by 3'

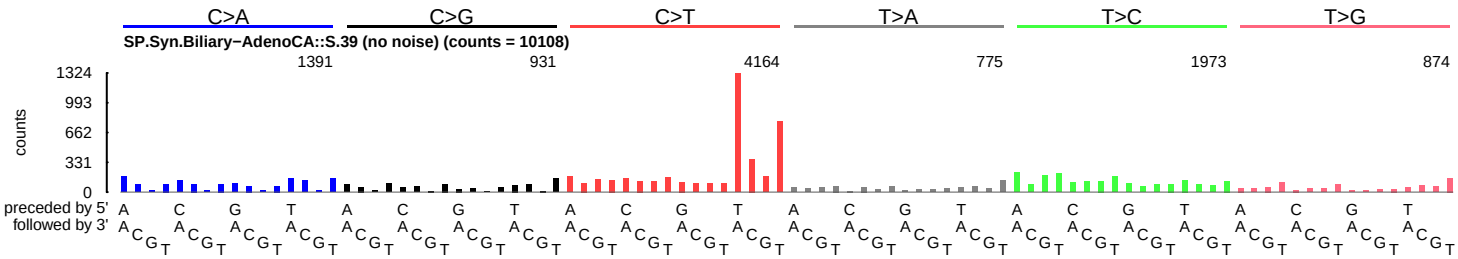

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.34 (no noise) (counts = 7381)
1651
511
1441
528
2791
459
counts
296
222
148
74
0
preceded by 5'
followed by 3'

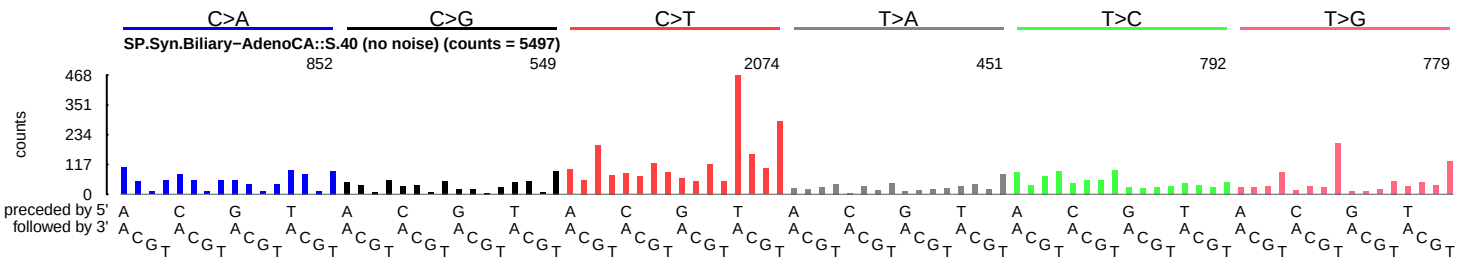

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.35 (no noise) (counts = 5919)
855
593
2425
483
1024
539
counts
496
372
248
124
0
preceded by 5'
followed by 3'

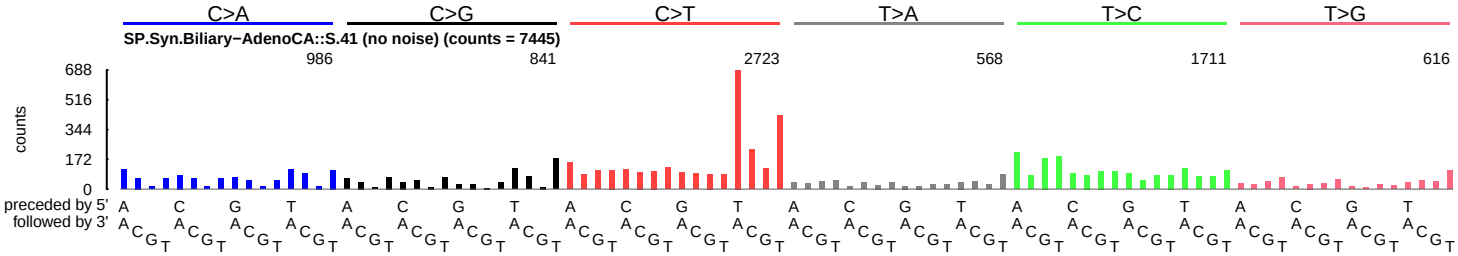

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.36 (no noise) (counts = 3480)
427
321
1512
262
673
285
counts
336
252
168
84
0
preceded by 5'
followed by 3'

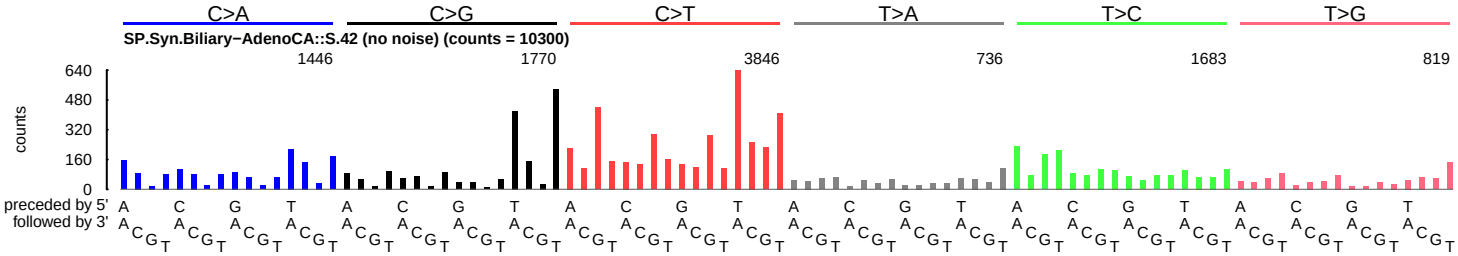

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.37 (no noise) (counts = 3720)
242
213
2265
192
639
169
counts
576
432
288
144
0
preceded by 5'
followed by 3'

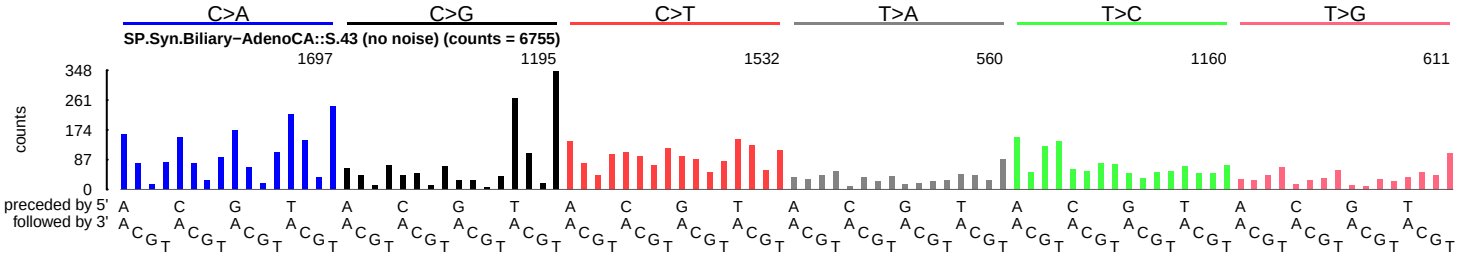

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.38 (no noise) (counts = 15248)
2481
2884
2595
1217
4743
1328
counts
928
696
464
232
0
preceded by 5'
followed by 3'

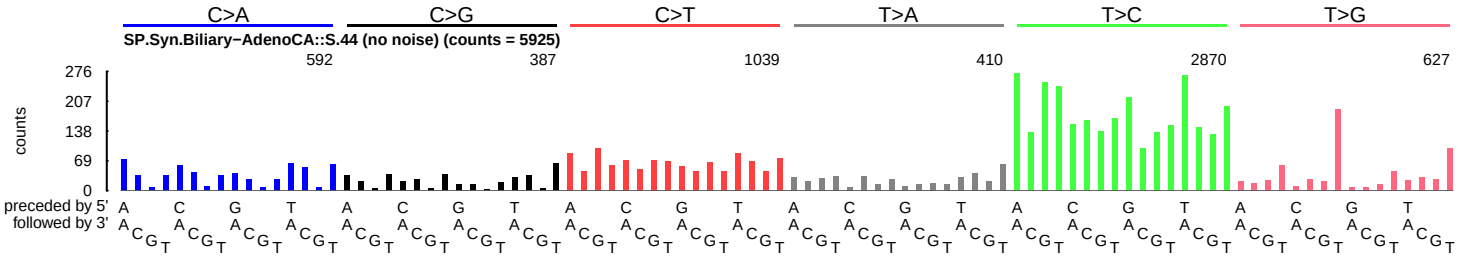

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.39 (no noise) (counts = 10108)
1391
931
4164
775
1973
874
counts
1324
993
662
331
0
preceded by 5'
followed by 3'

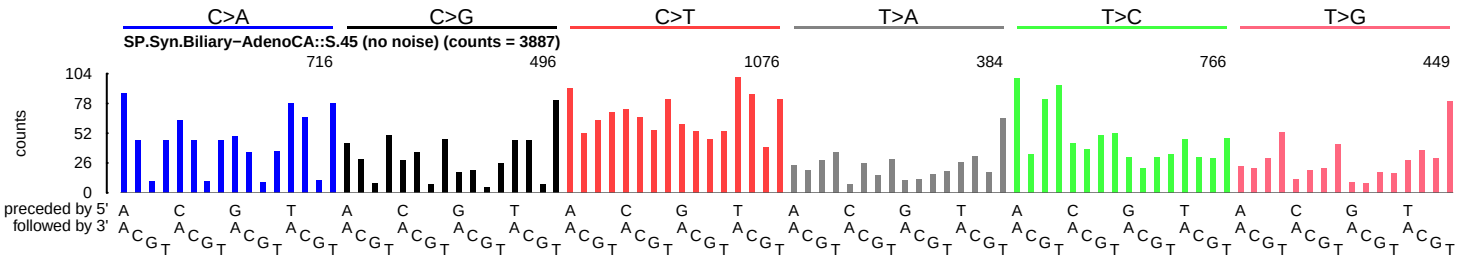

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.40 (no noise) (counts = 5497)
852
549
2074
451
792
779
counts
468
351
234
117
0
preceded by 5'
followed by 3'

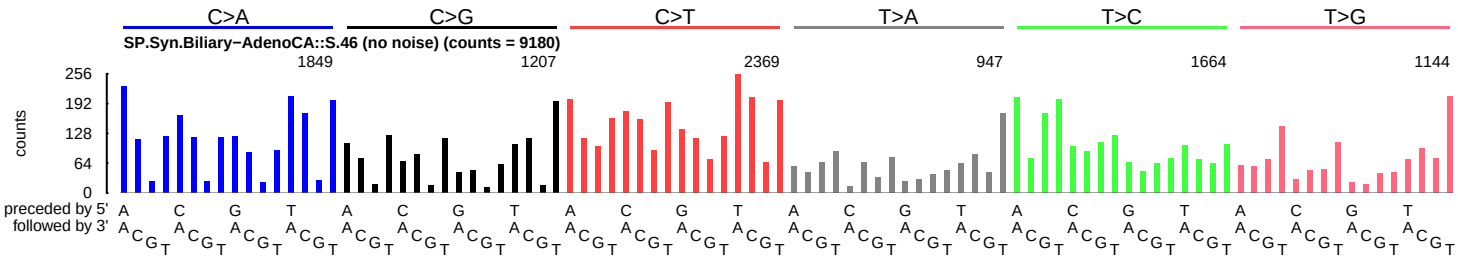

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.41 (no noise) (counts = 7445)
986
841
2723
568
1711
616
counts
688
516
344
172
0
preceded by 5'
followed by 3'

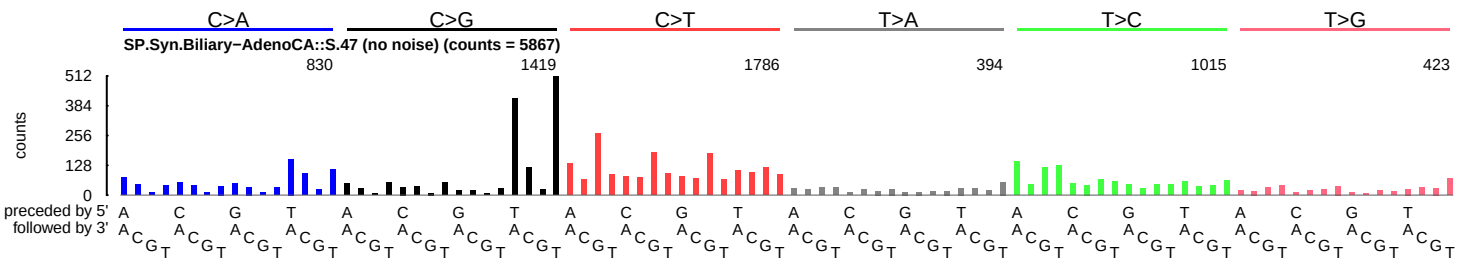

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.42 (no noise) (counts = 10300)
1446
1770
3846
736
1683
819
counts
640
480
320
160
0
preceded by 5'
followed by 3'

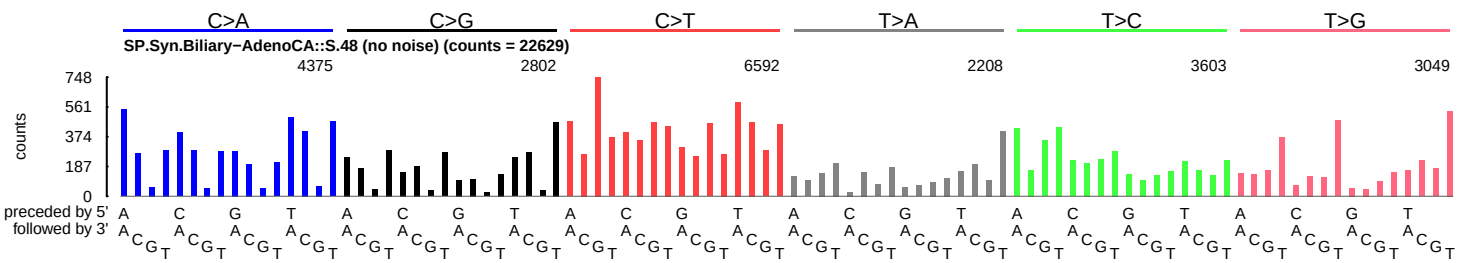

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.43 (no noise) (counts = 6755)
1697
1195
1532
560
1160
611
counts
348
261
174
87
0
preceded by 5'
followed by 3'

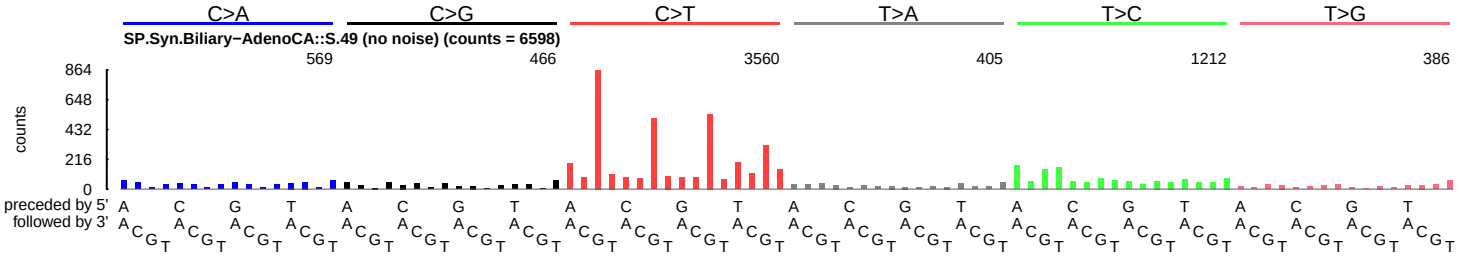

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.44 (no noise) (counts = 5925)
592
387
1039
410
2870
627
counts
276
207
138
69
0
preceded by 5'
followed by 3'

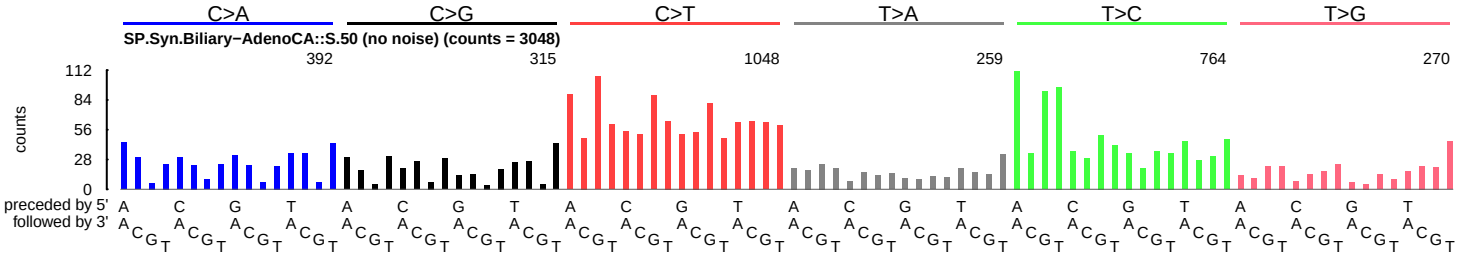

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.45 (no noise) (counts = 3887)
716
496
1076
384
766
449
counts
104
78
52
26
0
preceded by 5'
followed by 3'

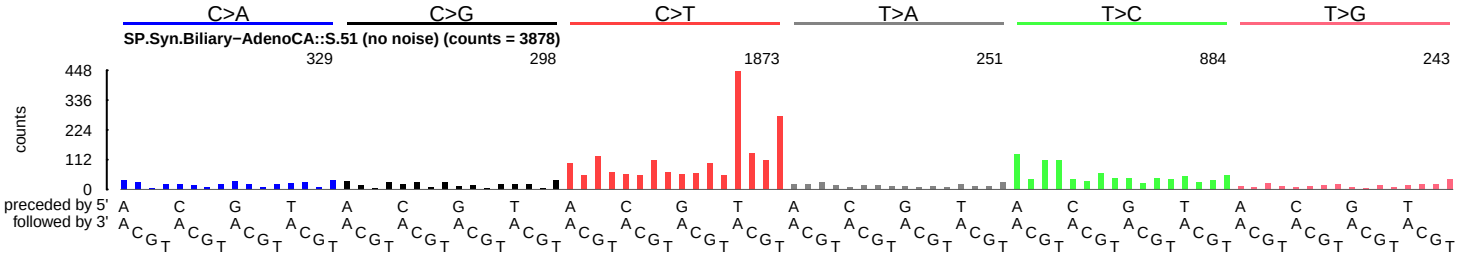

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.46 (no noise) (counts = 9180)
1849
1207
2369
947
1664
1144
counts
256
192
128
64
0
preceded by 5'
followed by 3'

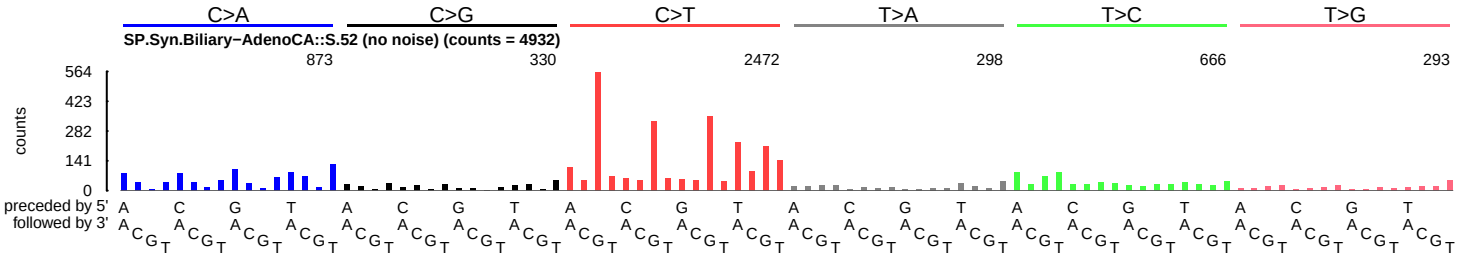

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.47 (no noise) (counts = 5867)
830
1419
1786
394
1015
423
counts
512
384
256
128
0
preceded by 5'
followed by 3'

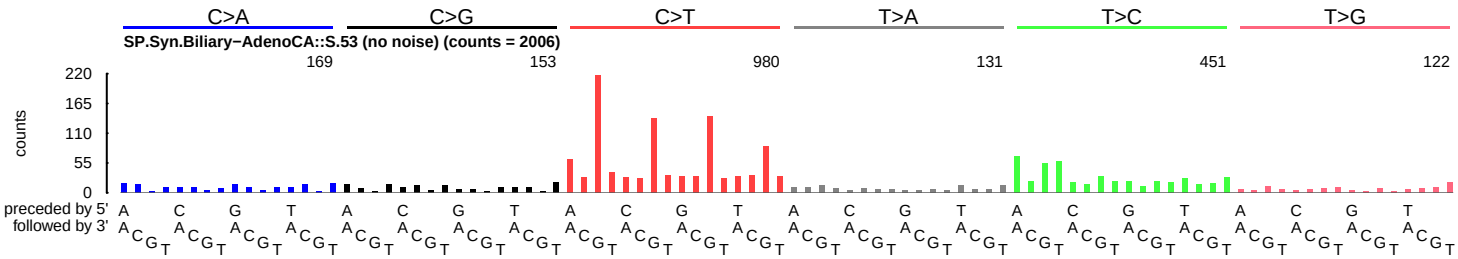

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.48 (no noise) (counts = 22629)
4375
2802
6592
2208
3603
3049
counts
748
561
374
187
0
preceded by 5'
followed by 3'

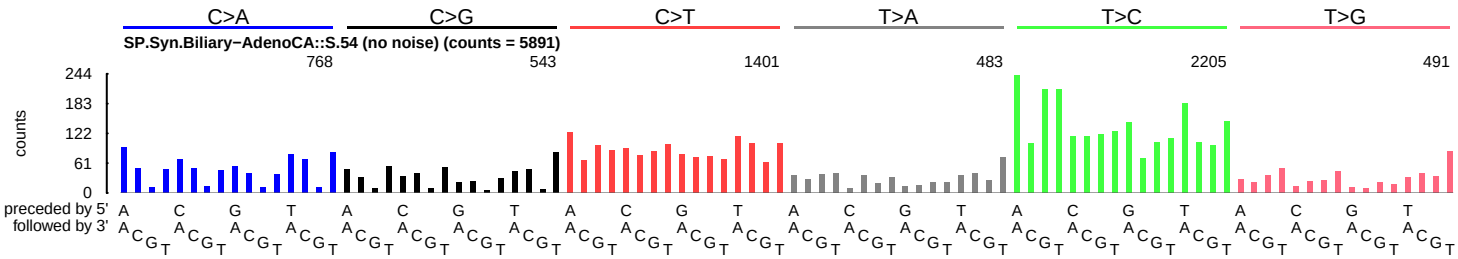

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.49 (no noise) (counts = 6598)
569
466
3560
405
1212
386
counts
864
648
432
216
0
preceded by 5'
followed by 3'

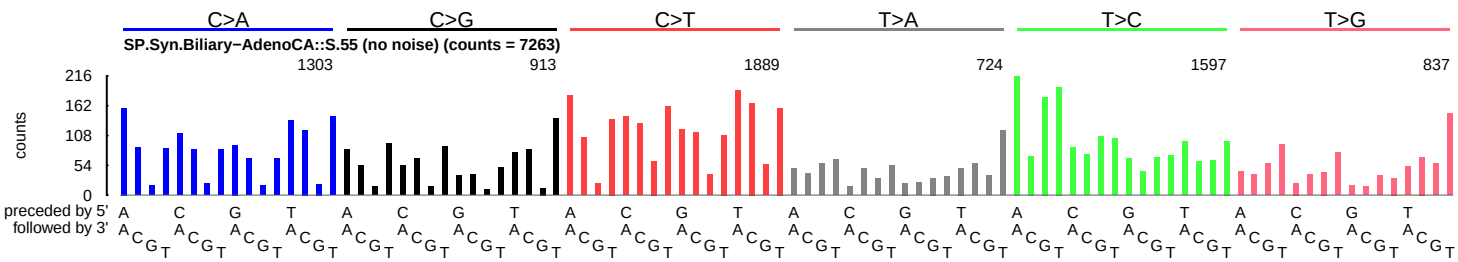

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.50 (no noise) (counts = 3048)
392
315
1048
259
764
270
counts
112
84
56
28
0
preceded by 5'
followed by 3'

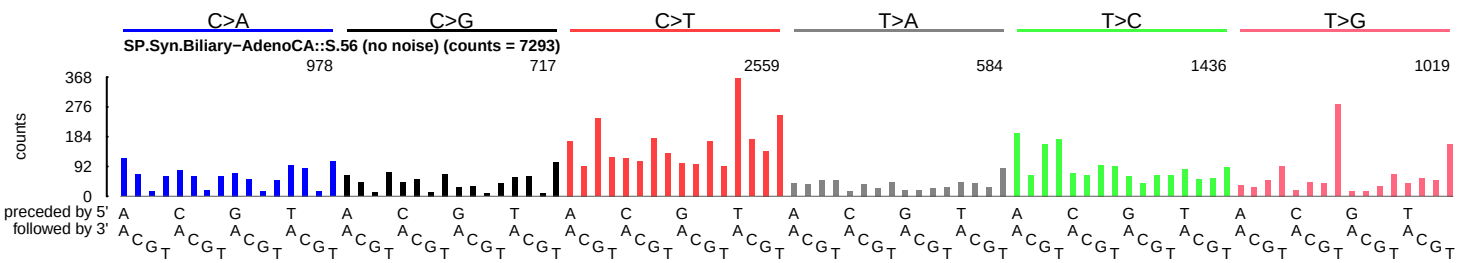

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.51 (no noise) (counts = 3878)
329
298
1873
251
884
243
counts
448
336
224
112
0
preceded by 5'
followed by 3'

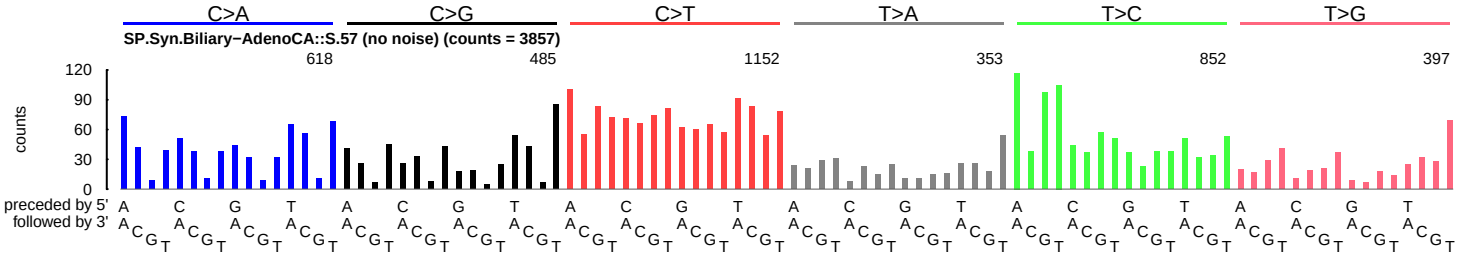

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.52 (no noise) (counts = 4932)
873
330
2472
298
666
293
counts
564
423
282
141
0
preceded by 5'
followed by 3'

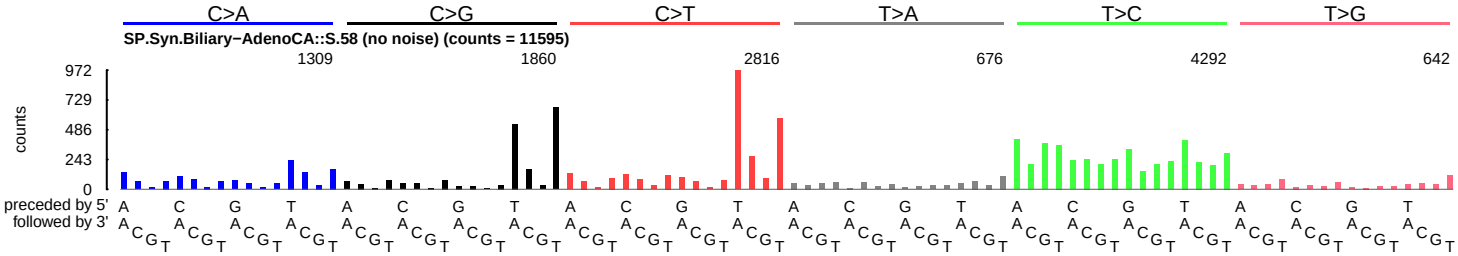

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.53 (no noise) (counts = 2006)
169
153
980
131
451
122
counts
220
165
110
55
0
preceded by 5'
followed by 3'

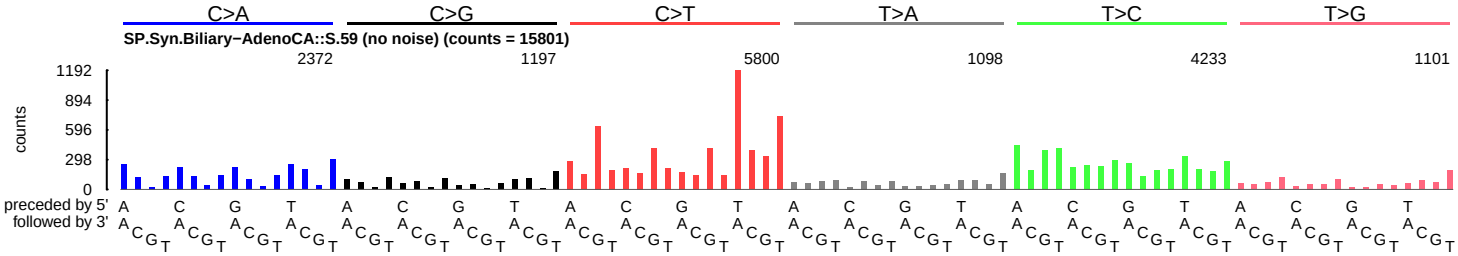

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.54 (no noise) (counts = 5891)
768
543
1401
483
2205
491
counts
244
183
122
61
0
preceded by 5'
followed by 3'

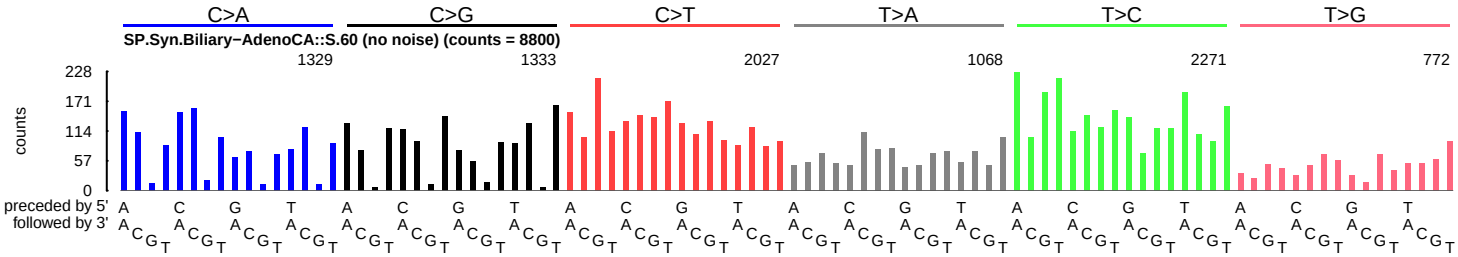

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.55 (no noise) (counts = 7263)
1303
913
1889
724
1597
837
counts
216
162
108
54
0
preceded by 5'
followed by 3'

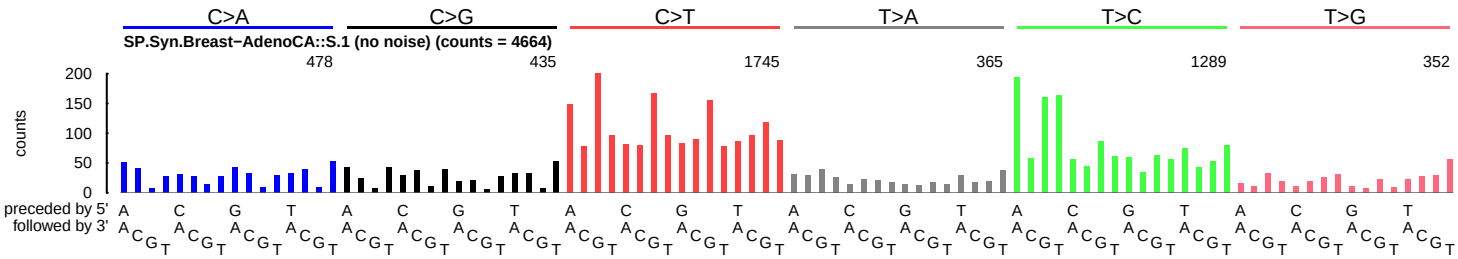

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.56 (no noise) (counts = 7293)
978
717
2559
584
1436
1019
counts
368
276
184
92
0
preceded by 5'
followed by 3'

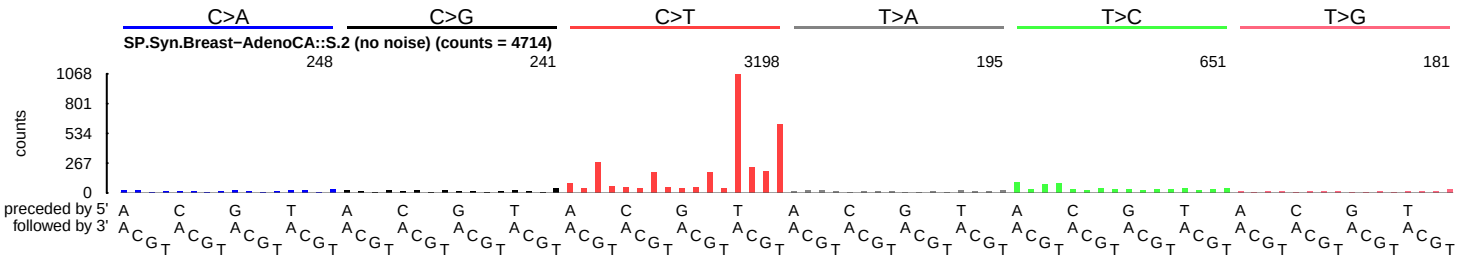

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.57 (no noise) (counts = 3857)
618
485
1152
353
852
397
counts
120
90
60
30
0
preceded by 5'
followed by 3'

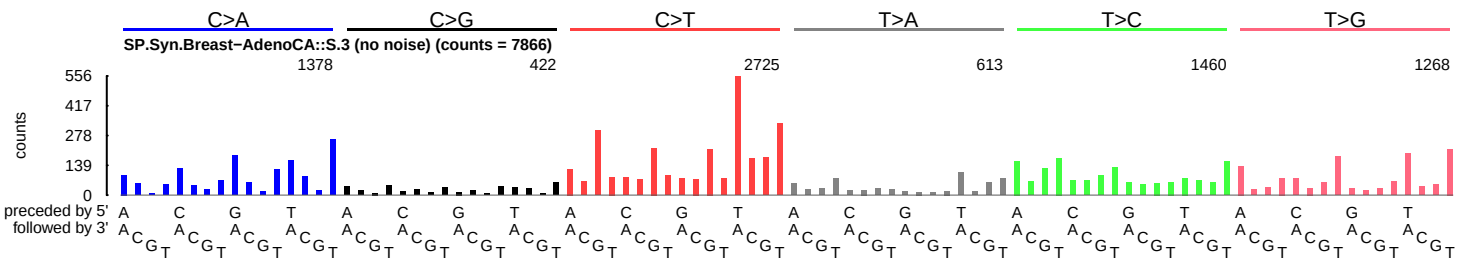

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.58 (no noise) (counts = 11595)
1309
1860
2816
676
4292
642
counts
972
729
486
243
0
preceded by 5'
followed by 3'

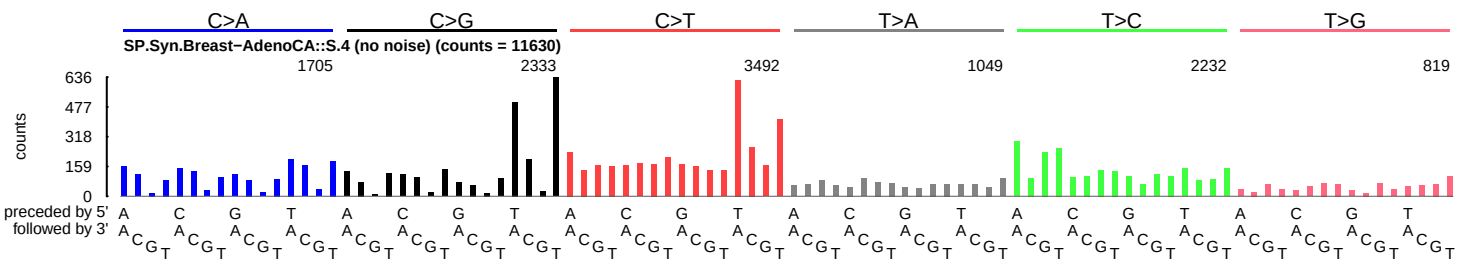

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.59 (no noise) (counts = 15801)
2372
1197
5800
1098
4233
1101
counts
1192
894
596
298
0
preceded by 5'
followed by 3'

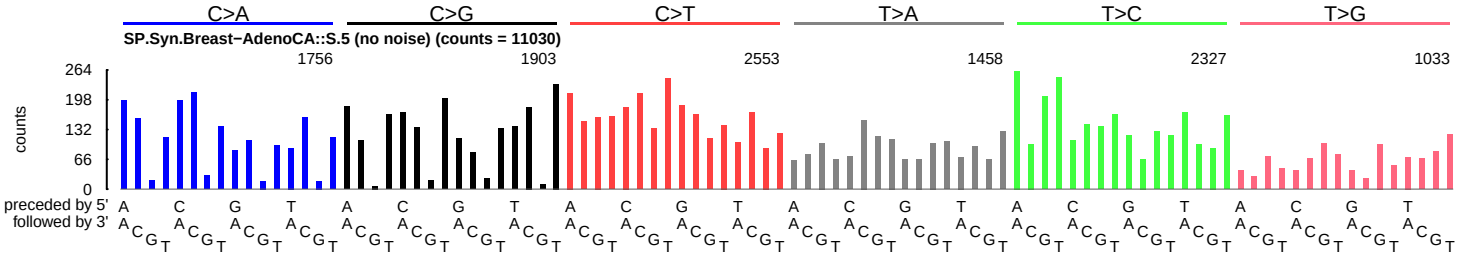

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.60 (no noise) (counts = 8800)
1329
1333
2027
1068
2271
772
counts
228
171
114
57
0
preceded by 5'
followed by 3'

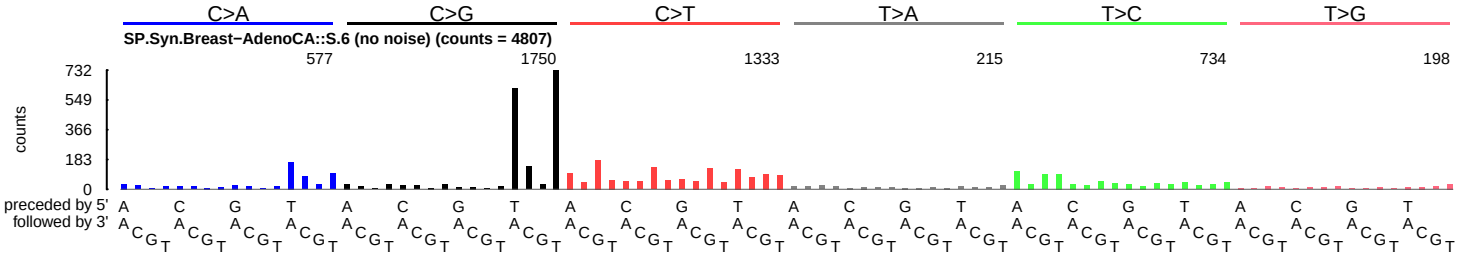

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.1 (no noise) (counts = 4664)
478
435
1745
365
1289
352
counts
200
150
100
50
0
preceded by 5'
followed by 3'

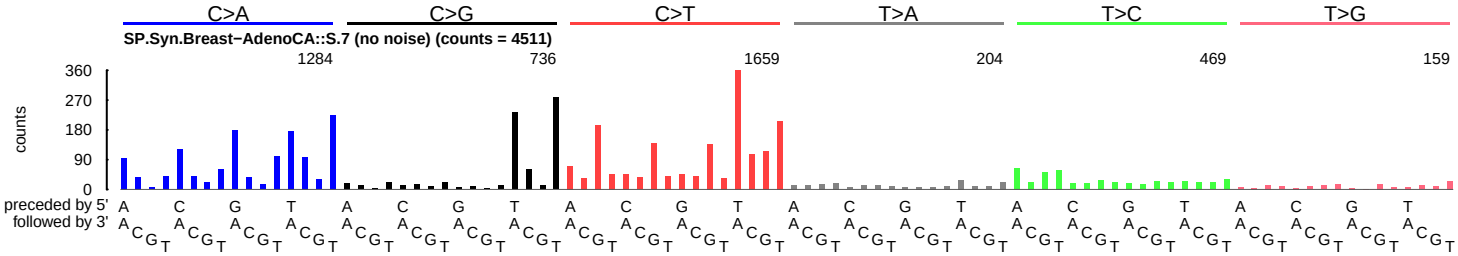

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.2 (no noise) (counts = 4714)
248
241
3198
195
651
181
counts
1068
801
534
267
0
preceded by 5'
followed by 3'

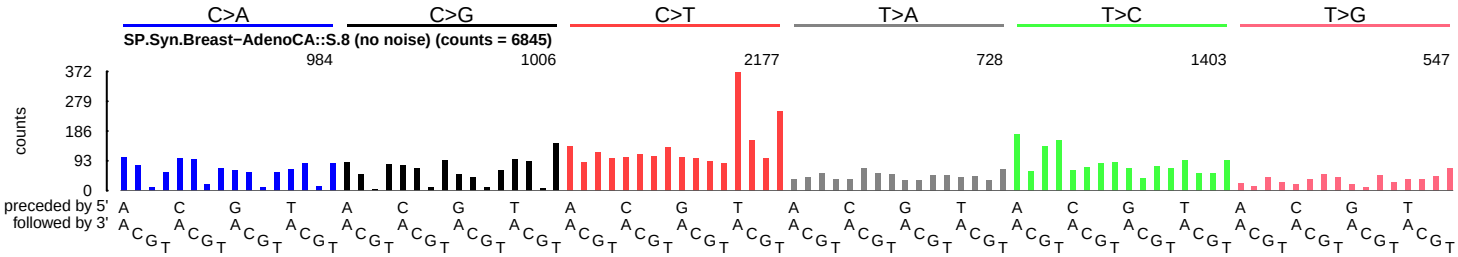

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.3 (no noise) (counts = 7866)
1378
422
2725
613
1460
1268
counts
556
417
278
139
0
preceded by 5'
followed by 3'

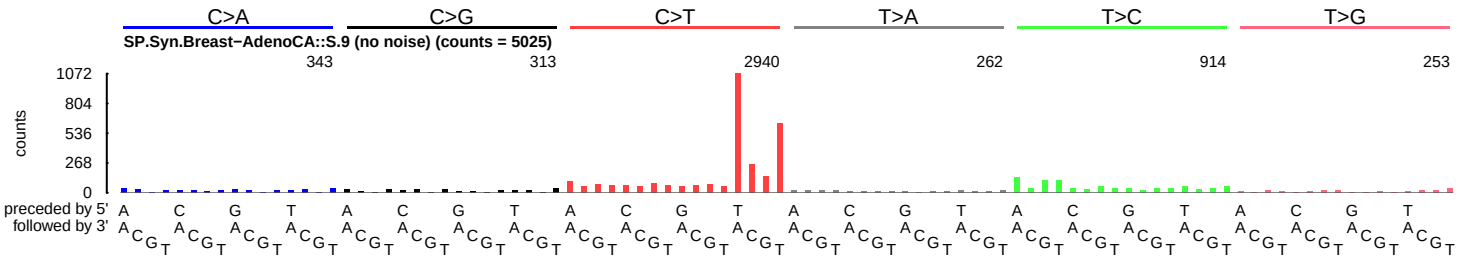

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.4 (no noise) (counts = 11630)
1705
2333
3492
1049
2232
819
counts
636
477
318
159
0
preceded by 5'
followed by 3'

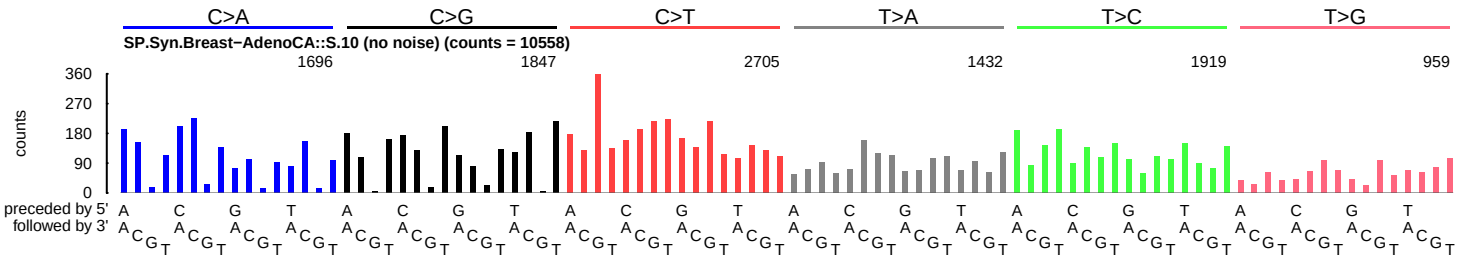

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.5 (no noise) (counts = 11030)
1756
1903
2553
1458
2327
1033
counts
264
198
132
66
0
preceded by 5'
followed by 3'

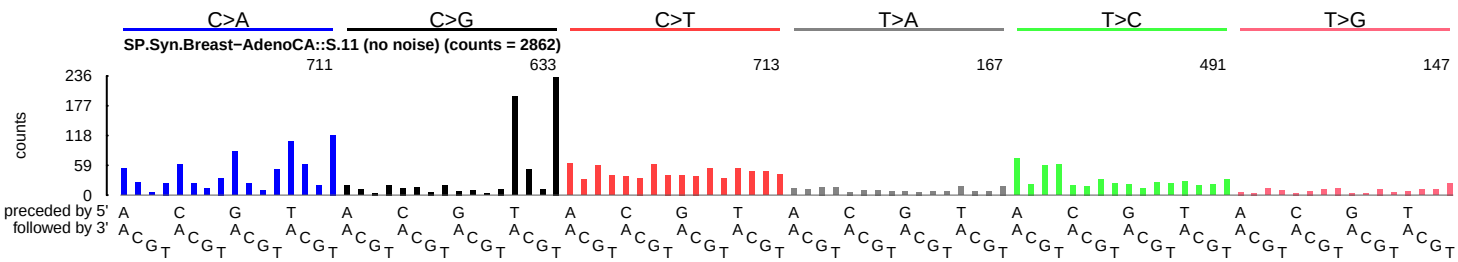

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.6 (no noise) (counts = 4807)
577
1750
1333
215
734
198
counts
732
549
366
183
0
preceded by 5'
followed by 3'

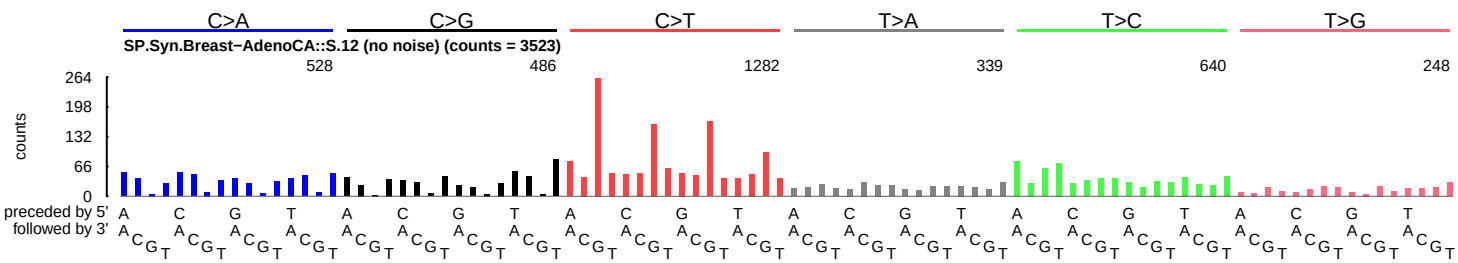

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.7 (no noise) (counts = 4511)
1284
736
1659
204
469
159
counts
360
270
180
90
0
preceded by 5'
followed by 3'

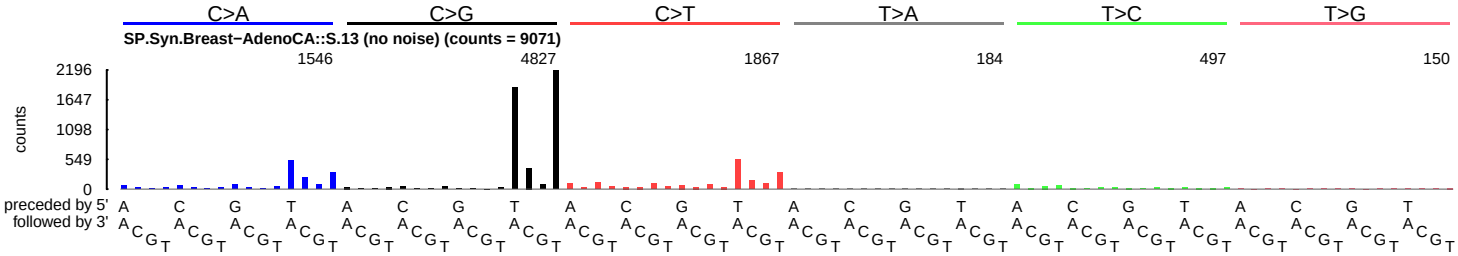

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.8 (no noise) (counts = 6845)
984
1006
2177
728
1403
547
counts
372
279
186
93
0
preceded by 5'
followed by 3'

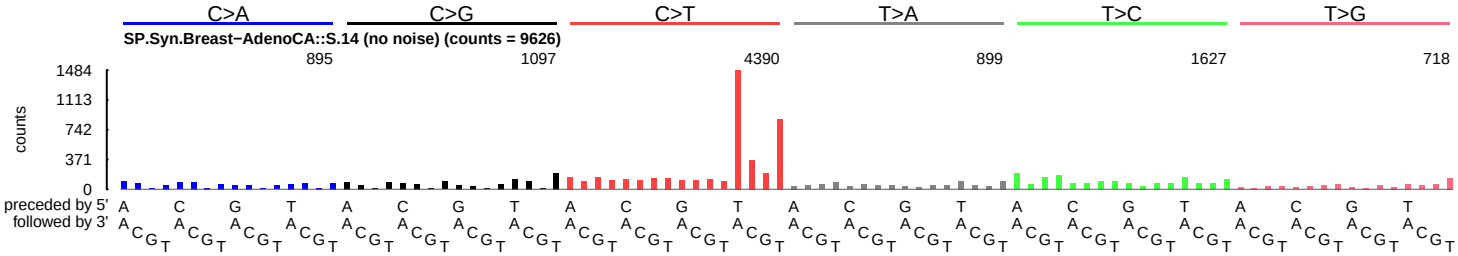

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.9 (no noise) (counts = 5025)
343
313
2940
262
914
253
counts
1072
804
536
268
0
preceded by 5'
followed by 3'

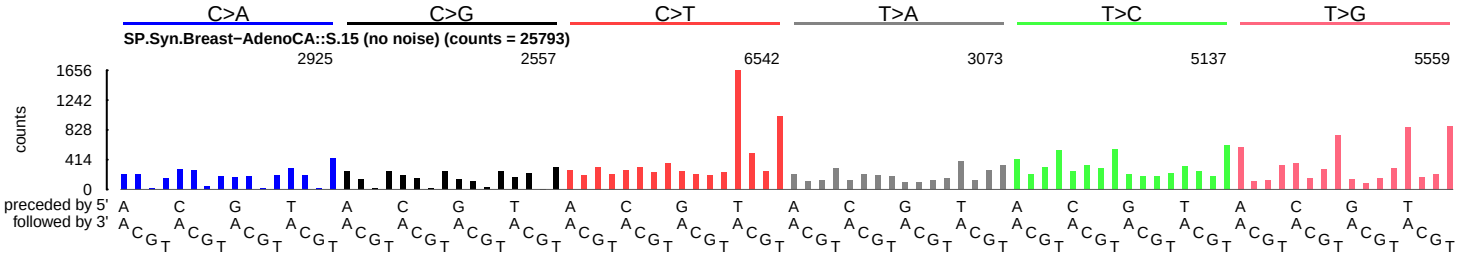

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.10 (no noise) (counts = 10558)
1696
1847
2705
1432
1919
959
counts
360
270
180
90
0
preceded by 5'
followed by 3'

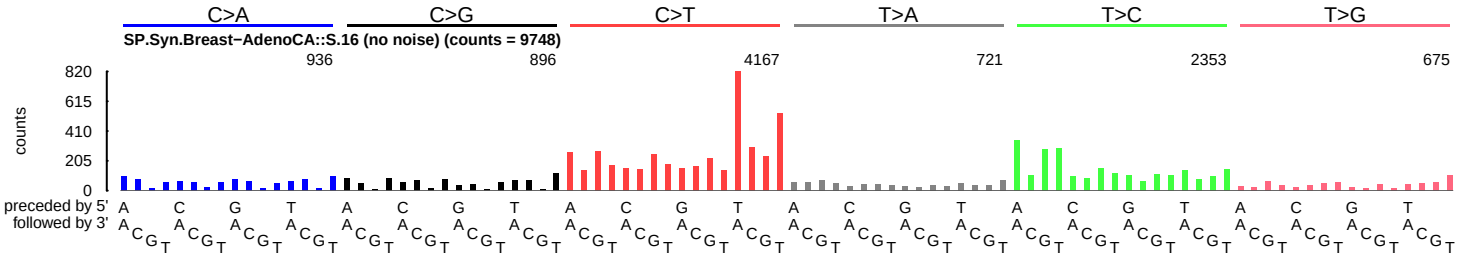

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.11 (no noise) (counts = 2862)
711
633
713
167
491
147
counts
236
177
118
59
0
preceded by 5'
followed by 3'

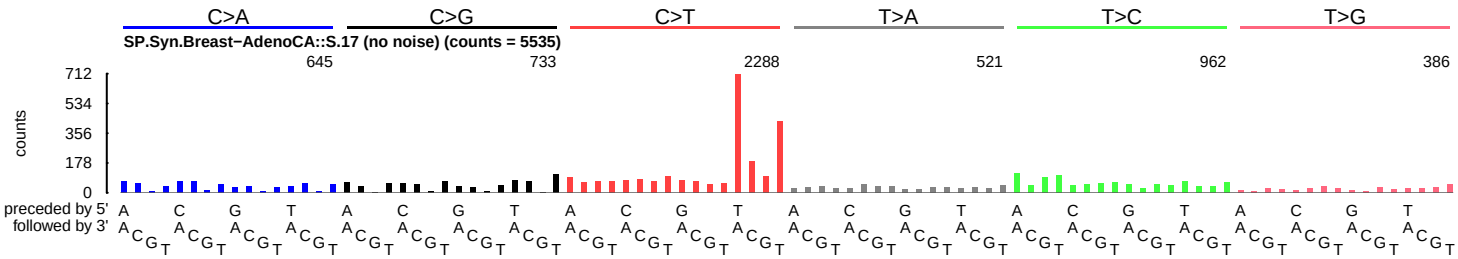

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.12 (no noise) (counts = 3523)
528
486
1282
339
640
248
counts
264
198
132
66
0
preceded by 5'
followed by 3'

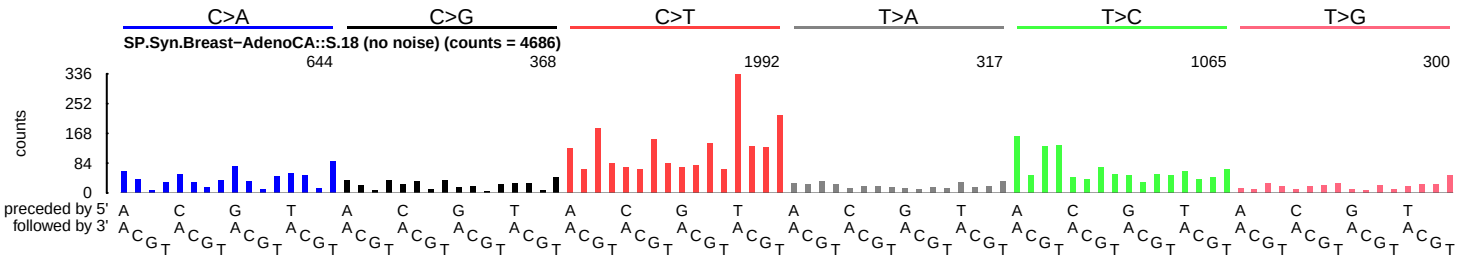

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.13 (no noise) (counts = 9071)
1546
4827
1867
184
497
150
counts
2196
1647
1098
549
0
preceded by 5'
followed by 3'

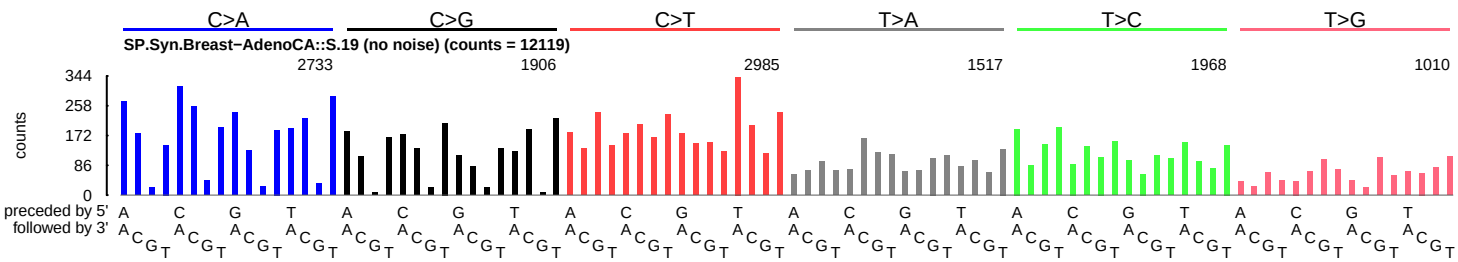

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.14 (no noise) (counts = 9626)
895
1097
4390
899
1627
718
counts
1484
1113
742
371
0
preceded by 5'
followed by 3'

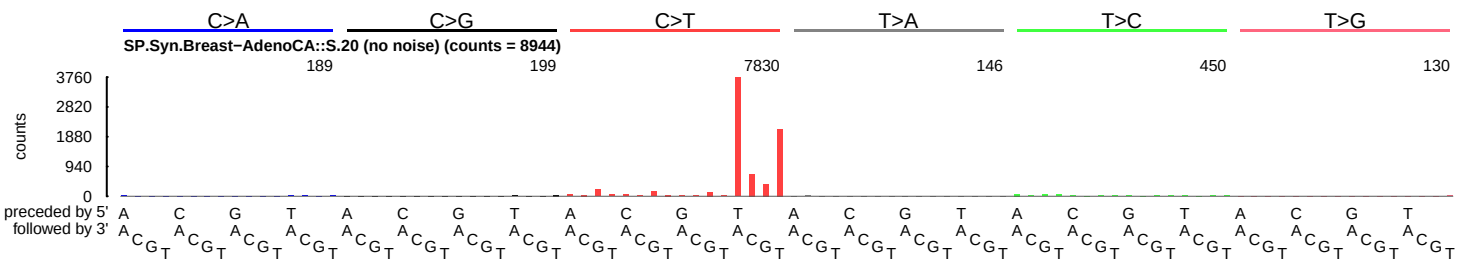

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.15 (no noise) (counts = 25793)
2925
2557
6542
3073
5137
5559
counts
1656
1242
828
414
0
preceded by 5'
followed by 3'

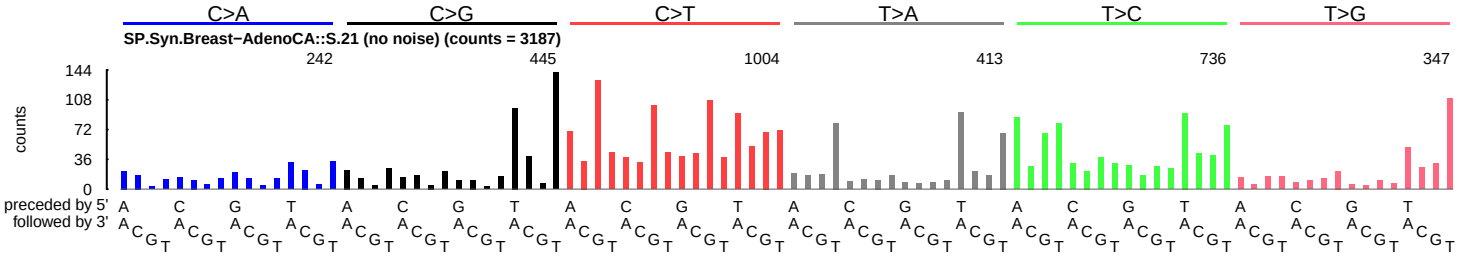

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.16 (no noise) (counts = 9748)
936
896
4167
721
2353
675
counts
820
615
410
205
0
preceded by 5'
followed by 3'

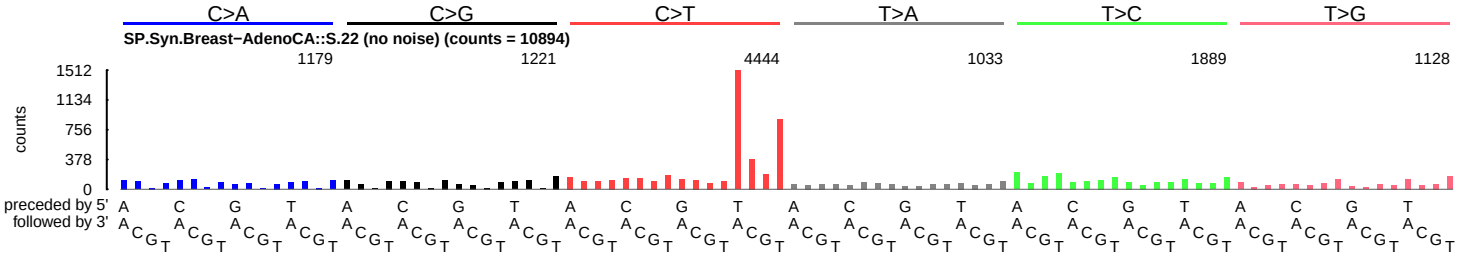

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.17 (no noise) (counts = 5535)
645
733
2288
521
962
386
counts
712
534
356
178
0
preceded by 5'
followed by 3'

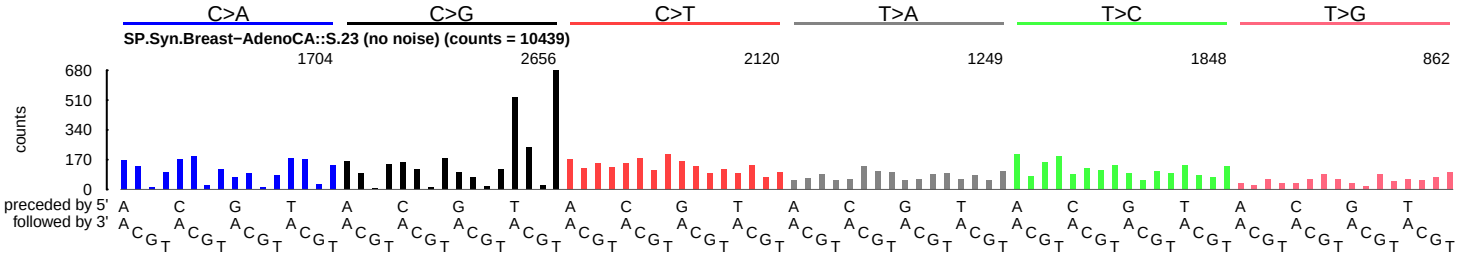

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.18 (no noise) (counts = 4686)
644
368
1992
317
1065
300
counts
336
252
168
84
0
preceded by 5'
followed by 3'

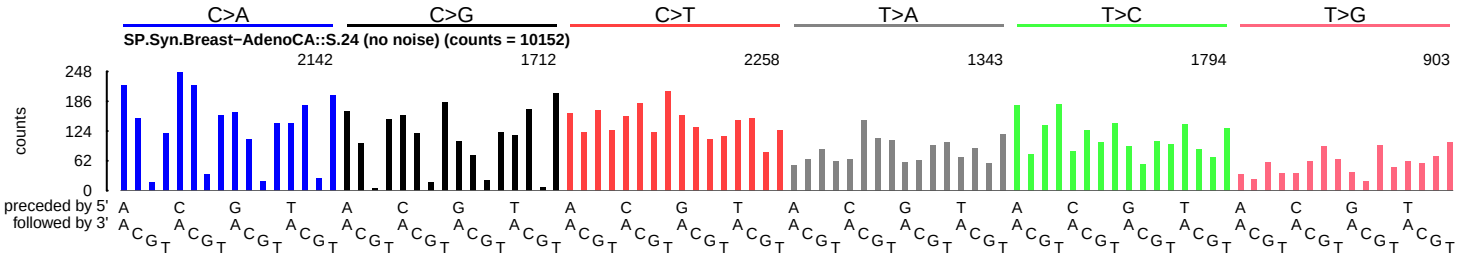

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.19 (no noise) (counts = 12119)
2733
1906
2985
1517
1968
1010
counts
344
258
172
86
0
preceded by 5'
followed by 3'

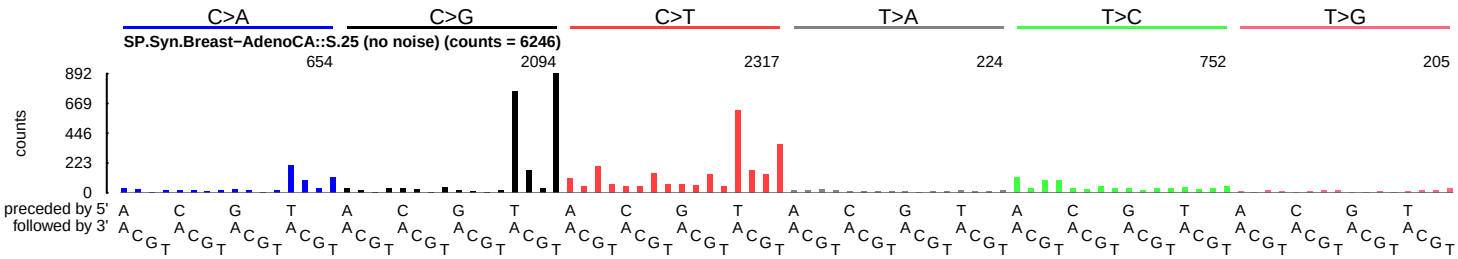

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.20 (no noise) (counts = 8944)
189
199
7830
146
450
130
counts
3760
2820
1880
940
0
preceded by 5'
followed by 3'

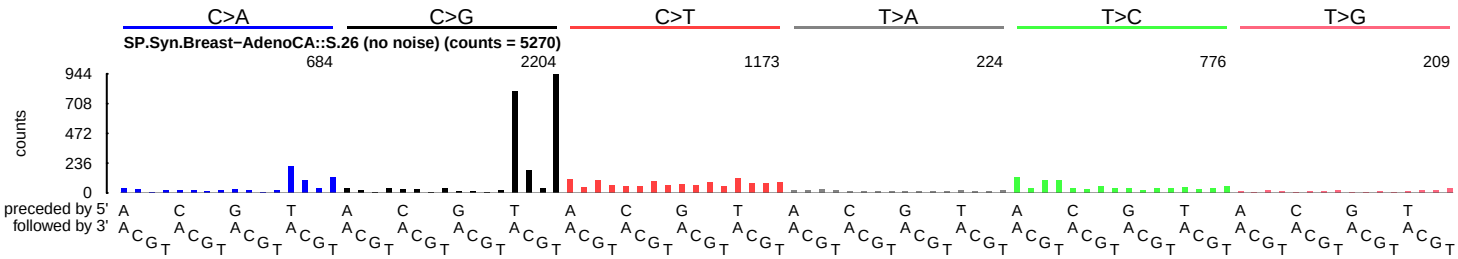

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.21 (no noise) (counts = 3187)
242
445
1004
413
736
347
counts
144
108
72
36
0
preceded by 5'
followed by 3'

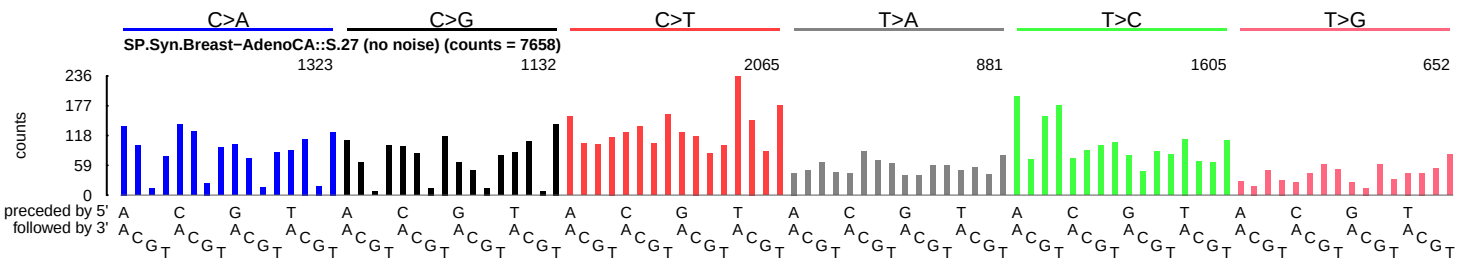

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.22 (no noise) (counts = 10894)
1179
1221
4444
1033
1889
1128
counts
1512
1134
756
378
0
preceded by 5'
followed by 3'

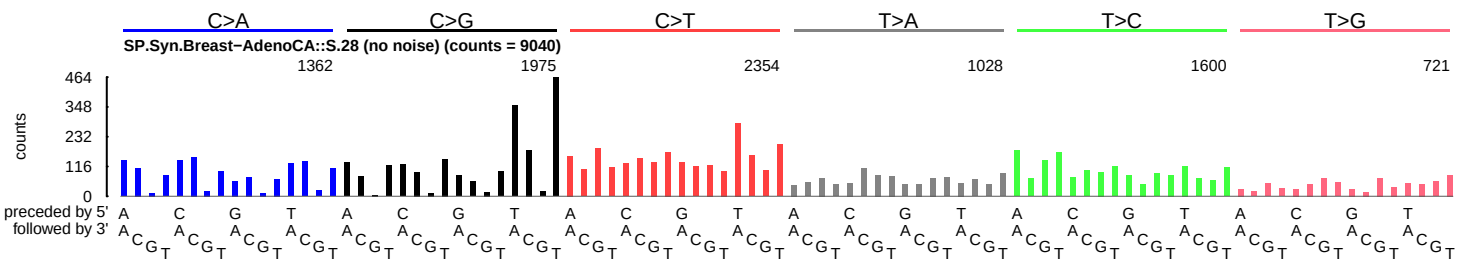

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.23 (no noise) (counts = 10439)
1704
2656
2120
1249
1848
862
counts
680
510
340
170
0
preceded by 5'
followed by 3'

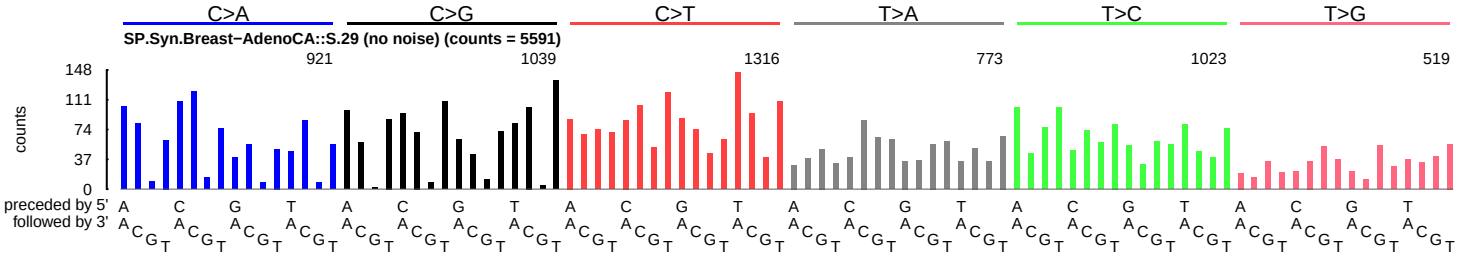

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.24 (no noise) (counts = 10152)
2142
1712
2258
1343
1794
903
counts
248
186
124
62
0
preceded by 5'
followed by 3'

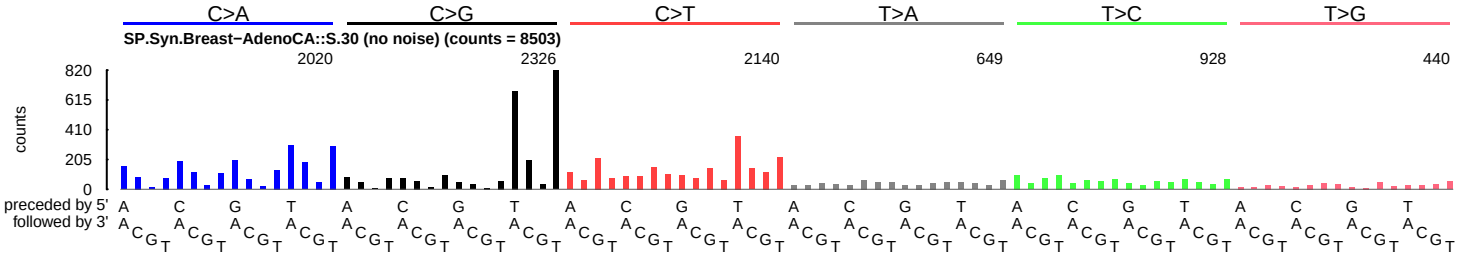

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.25 (no noise) (counts = 6246)
654
2094
2317
224
752
205
counts
892
669
446
223
0
preceded by 5'
followed by 3'

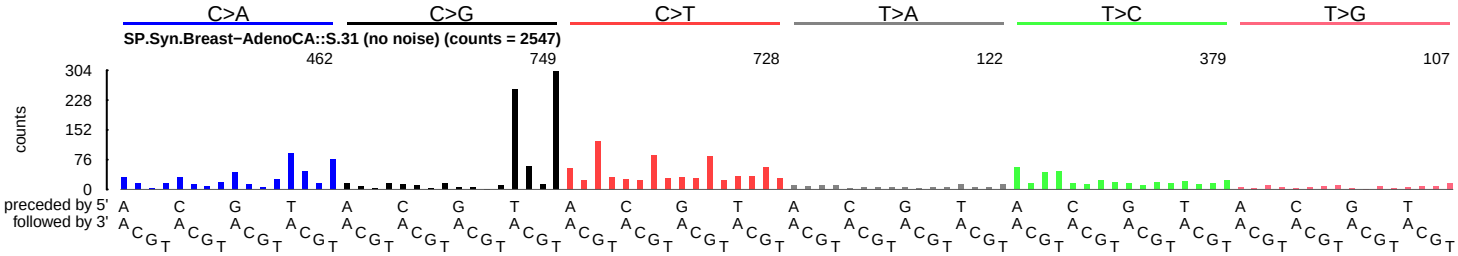

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.26 (no noise) (counts = 5270)
684
2204
1173
224
776
209
counts
944
708
472
236
0
preceded by 5'
followed by 3'

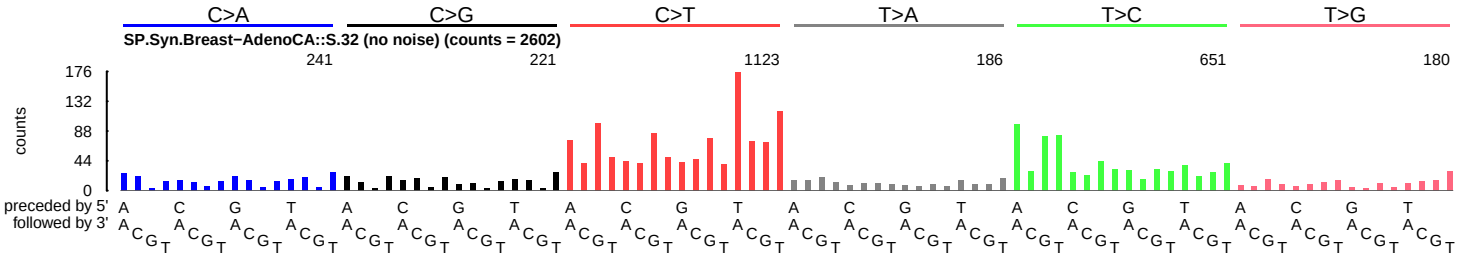

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.27 (no noise) (counts = 7658)
1323
1132
2065
881
1605
652
counts
236
177
118
59
0
preceded by 5'
followed by 3'

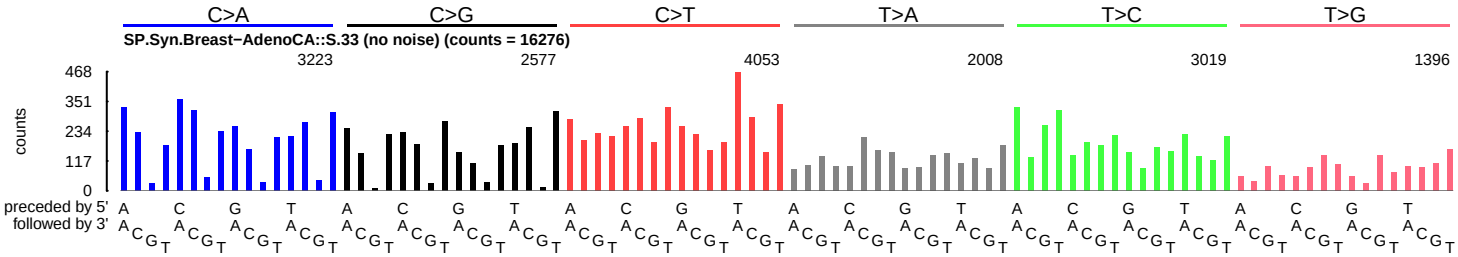

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.28 (no noise) (counts = 9040)
1362
1975
2354
1028
1600
721
counts
464
348
232
116
0
preceded by 5'
followed by 3'

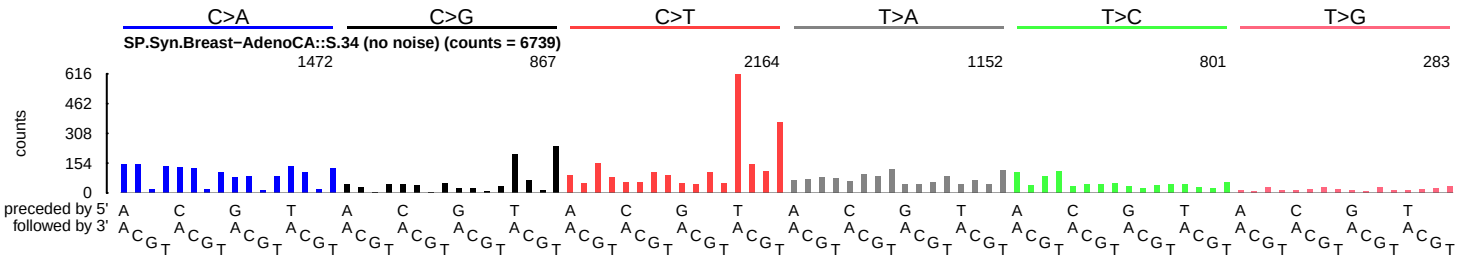

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.29 (no noise) (counts = 5591)
921
1039
1316
773
1023
519
counts
148
111
74
37
0
preceded by 5'
followed by 3'

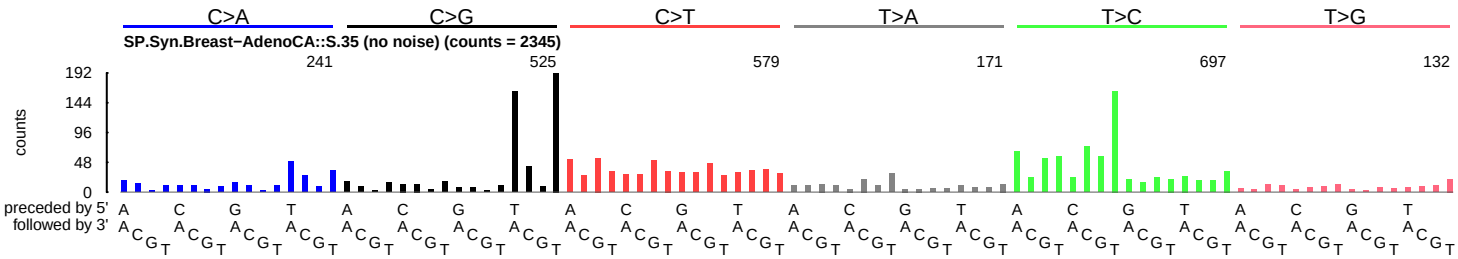

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.30 (no noise) (counts = 8503)
2020
2326
2140
649
928
440
counts
820
615
410
205
0
preceded by 5'
followed by 3'

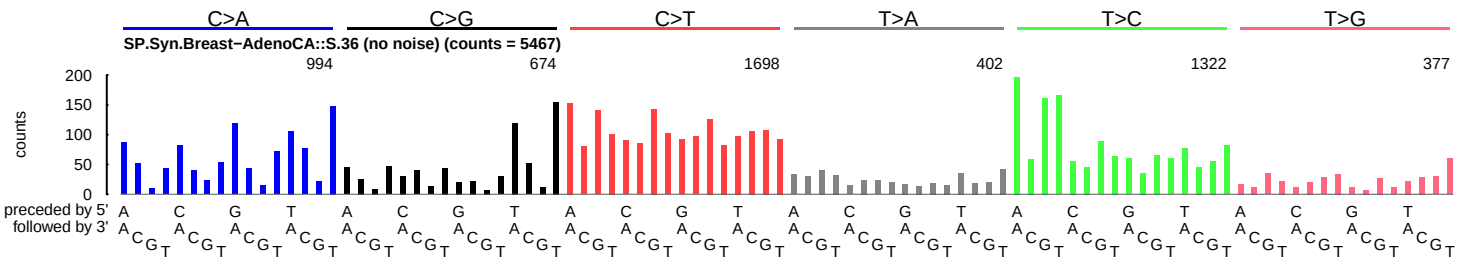

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.31 (no noise) (counts = 2547)
462
749
728
122
379
107
counts
304
228
152
76
0
preceded by 5'
followed by 3'

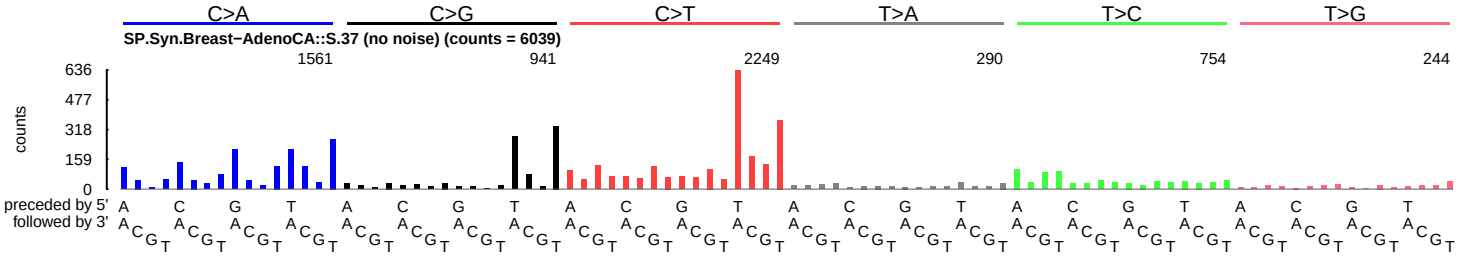

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.32 (no noise) (counts = 2602)
241
221
1123
186
651
180
counts
176
132
88
44
0
preceded by 5'
followed by 3'

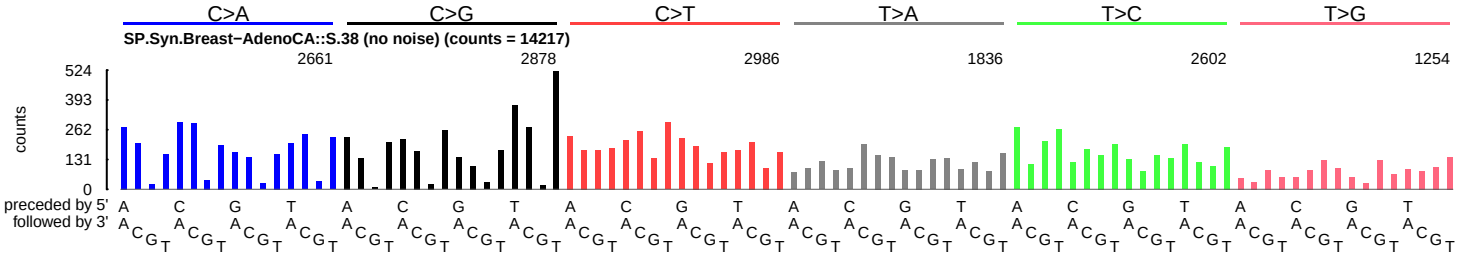

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.33 (no noise) (counts = 16276)
3223
2577
4053
2008
3019
1396
counts
468
351
234
117
0
preceded by 5'
followed by 3'

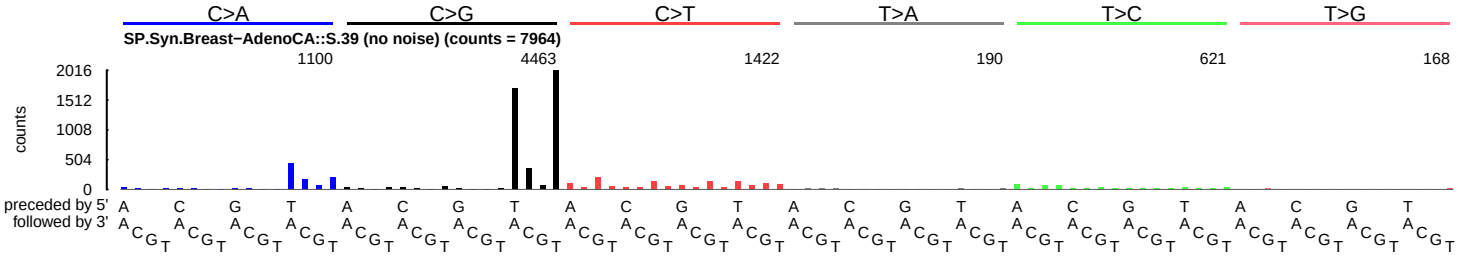

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.34 (no noise) (counts = 6739)
1472
867
2164
1152
801
283
counts
616
462
308
154
0
preceded by 5'
followed by 3'

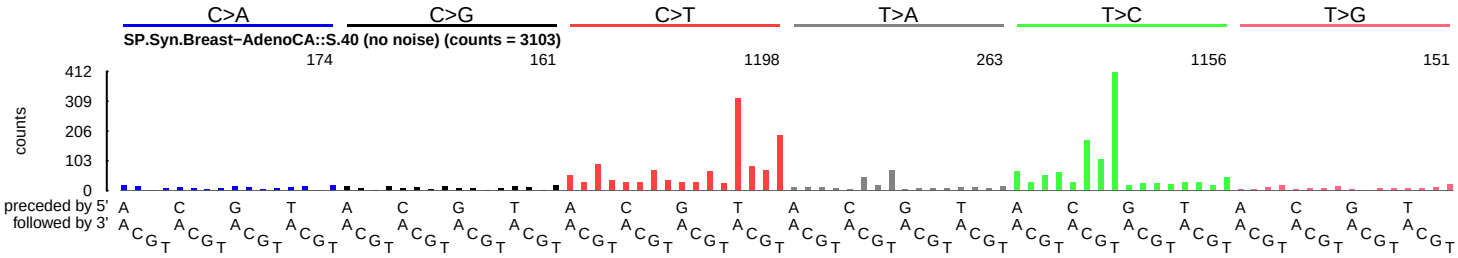

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.35 (no noise) (counts = 2345)
241
525
579
171
697
132
counts
192
144
96
48
0
preceded by 5'
followed by 3'

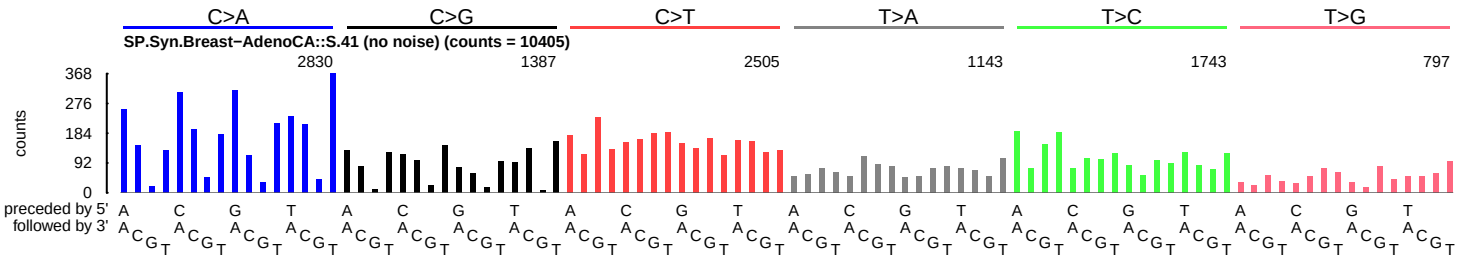

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.36 (no noise) (counts = 5467)
994
674
1698
402
1322
377
counts
200
150
100
50
0
preceded by 5'
followed by 3'

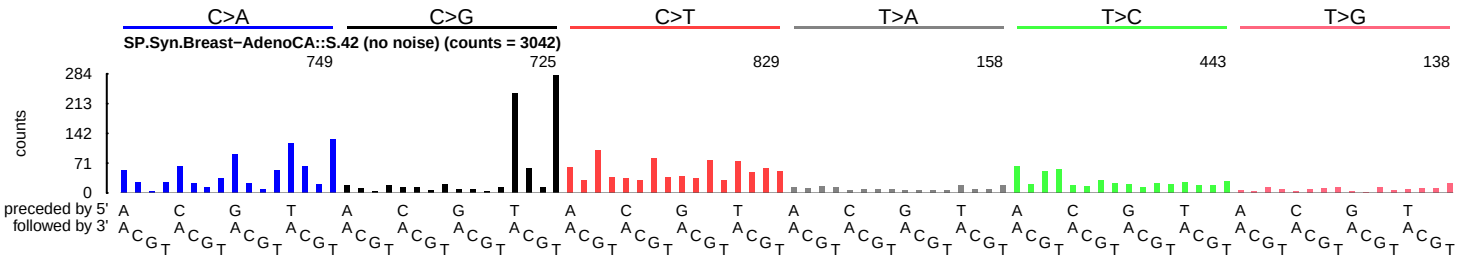

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.37 (no noise) (counts = 6039)
1561
941
2249
290
754
244
counts
636
477
318
159
0
preceded by 5'
followed by 3'

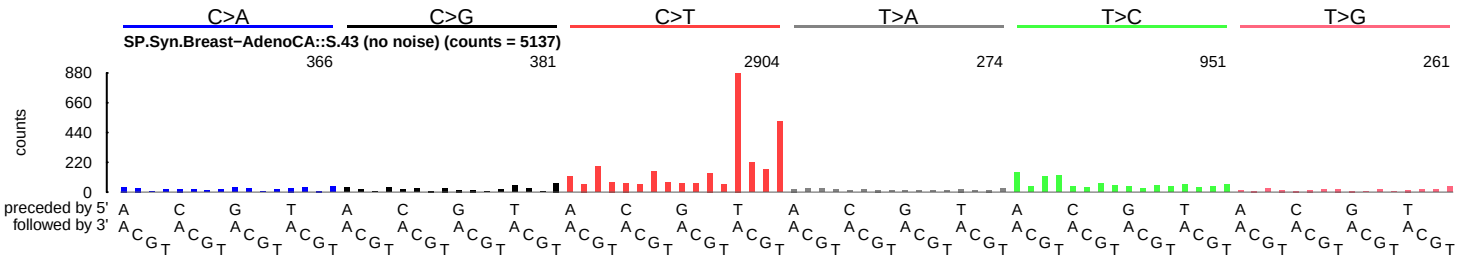

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.38 (no noise) (counts = 14217)
2661
2878
2986
1836
2602
1254
counts
524
393
262
131
0
preceded by 5'
followed by 3'

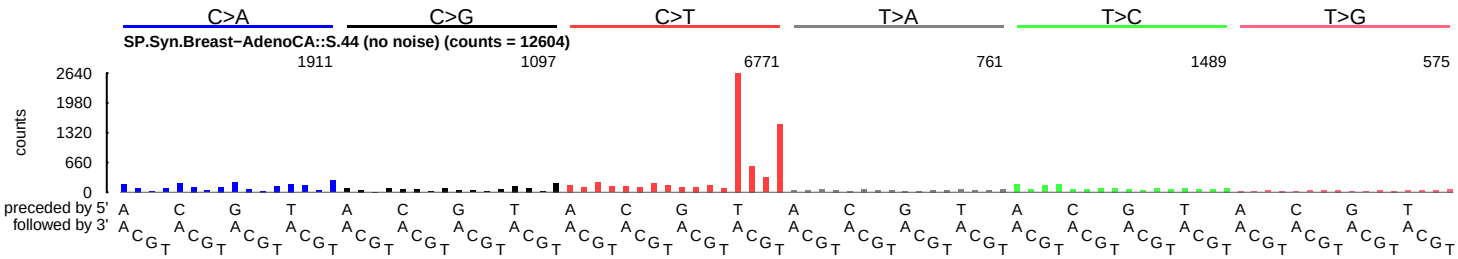

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.39 (no noise) (counts = 7964)
1100
4463
1422
190
621
168
counts
2016
1512
1008
504
0
preceded by 5'
followed by 3'

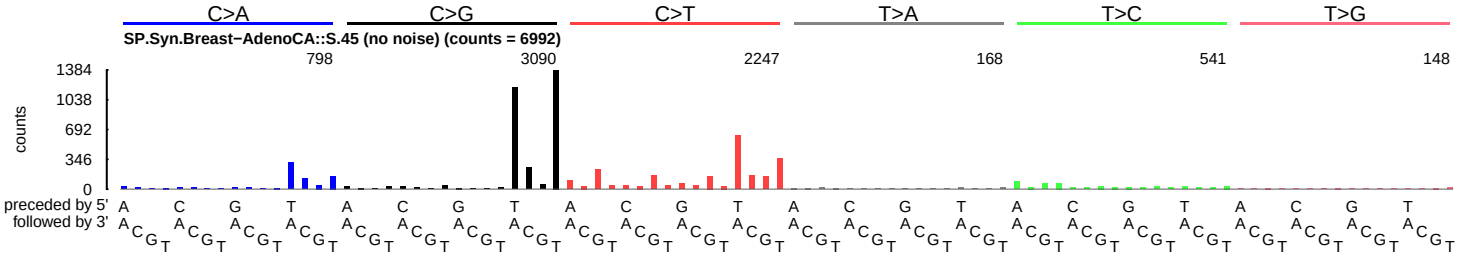

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.40 (no noise) (counts = 3103)
174
161
1198
263
1156
151
counts
412
309
206
103
0
preceded by 5'
followed by 3'

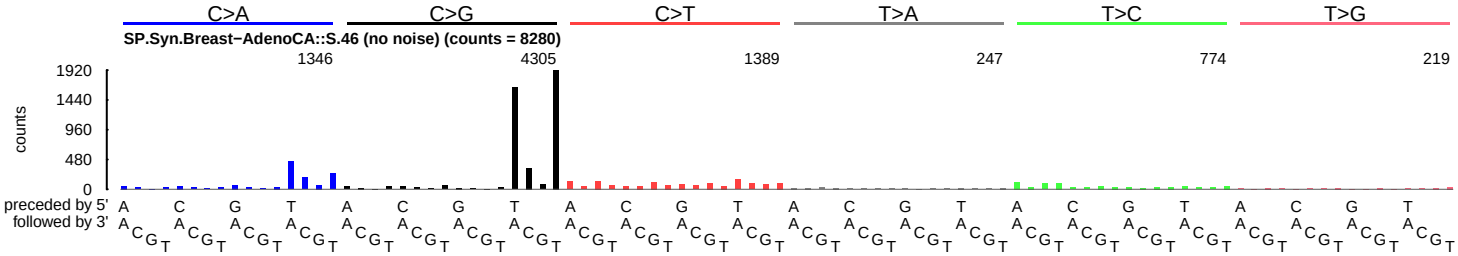

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.41 (no noise) (counts = 10405)
2830
1387
2505
1143
1743
797
counts
368
276
184
92
0
preceded by 5'
followed by 3'

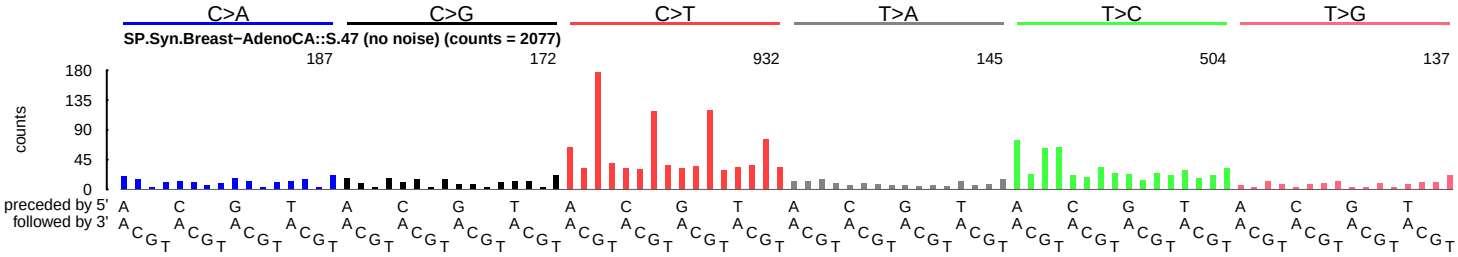

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.42 (no noise) (counts = 3042)
749
725
829
158
443
138
counts
284
213
142
71
0
preceded by 5'
followed by 3'

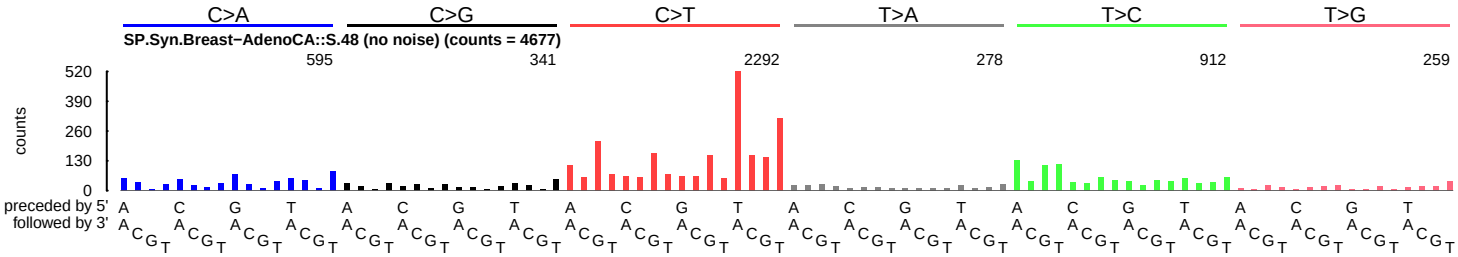

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.43 (no noise) (counts = 5137)
366
381
2904
274
951
261
counts
880
660
440
220
0
preceded by 5'
followed by 3'

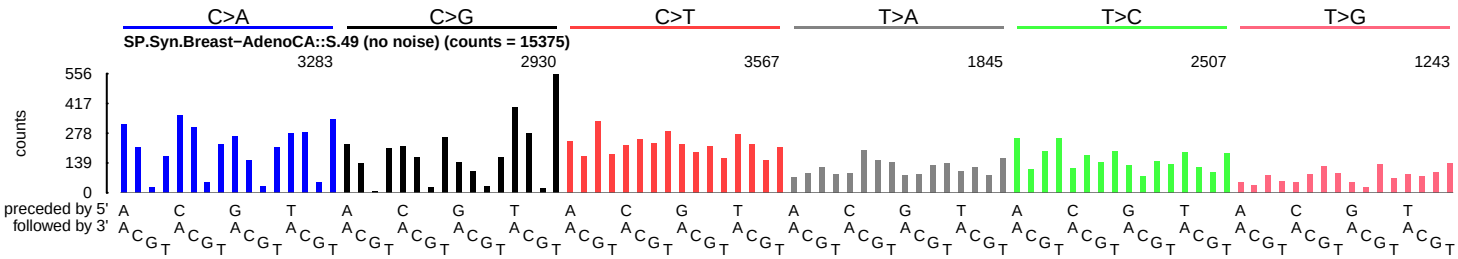

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.44 (no noise) (counts = 12604)
1911
1097
6771
761
1489
575
counts
2640
1980
1320
660
0
preceded by 5'
followed by 3'

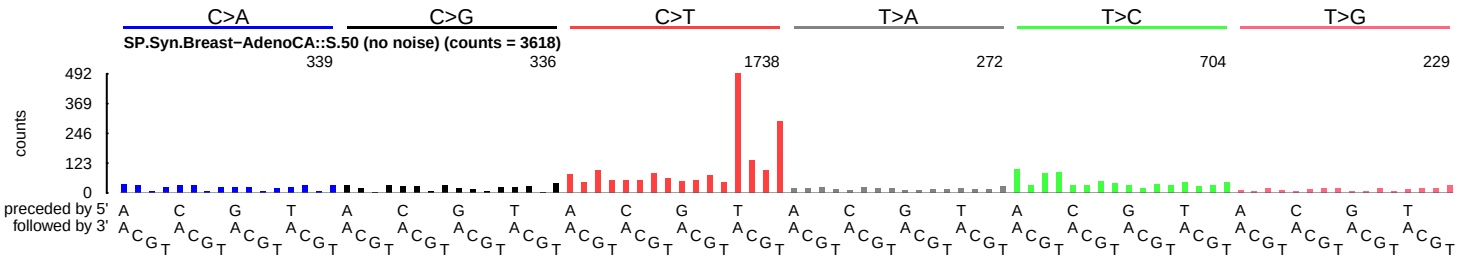

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.45 (no noise) (counts = 6992)
798
3090
2247
168
541
148
counts
1384
1038
692
346
0
preceded by 5'
followed by 3'

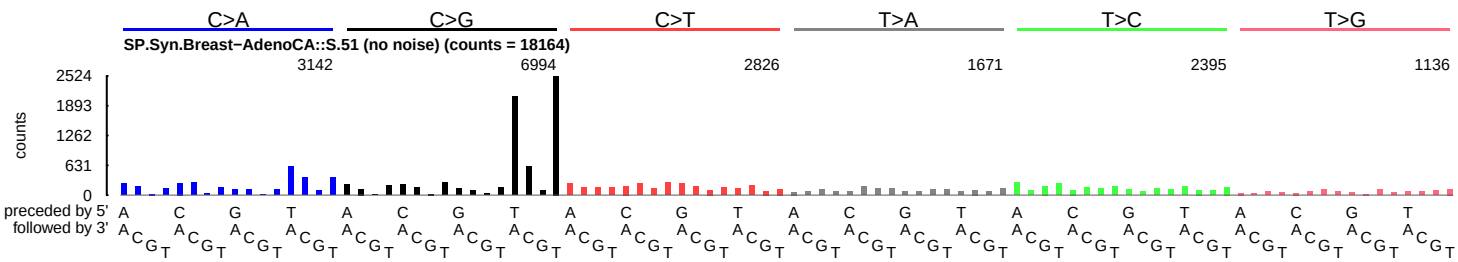

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.46 (no noise) (counts = 8280)
1346
4305
1389
247
774
219
counts
1920
1440
960
480
0
preceded by 5'
followed by 3'

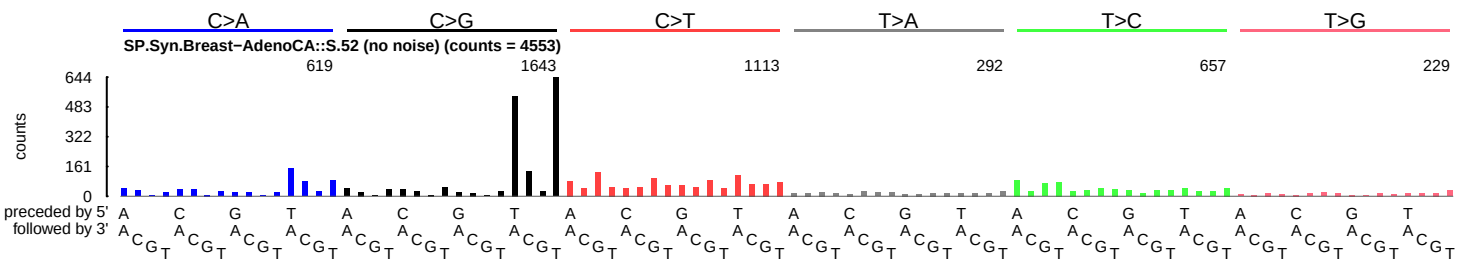

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.47 (no noise) (counts = 2077)
187
172
932
145
504
137
counts
180
135
90
45
0
preceded by 5'
followed by 3'

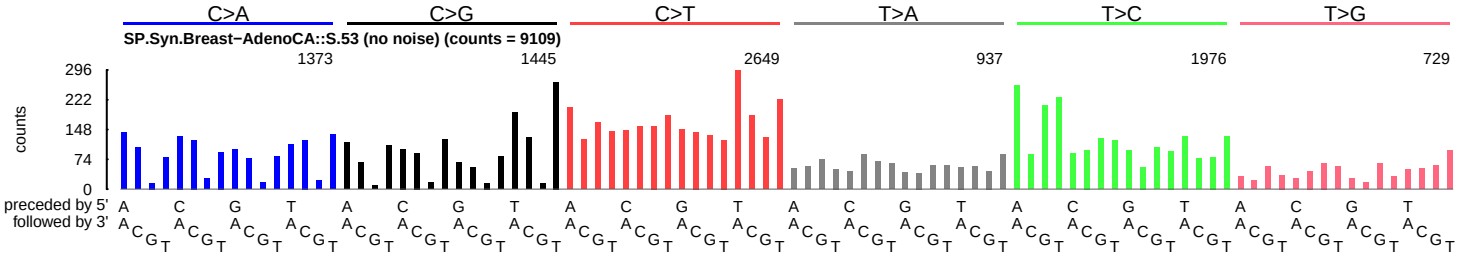

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.48 (no noise) (counts = 4677)
595
341
2292
278
912
259
counts
520
390
260
130
0
preceded by 5'
followed by 3'

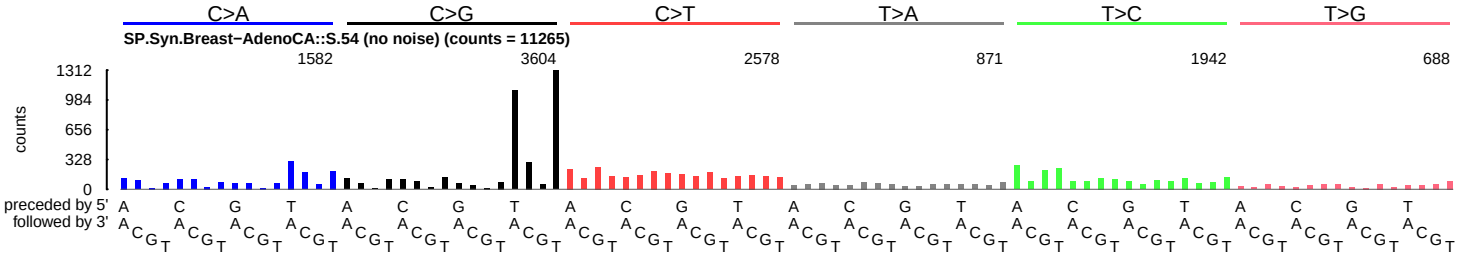

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.49 (no noise) (counts = 15375)
3283
2930
3567
1845
2507
1243
counts
556
417
278
139
0
preceded by 5'
followed by 3'

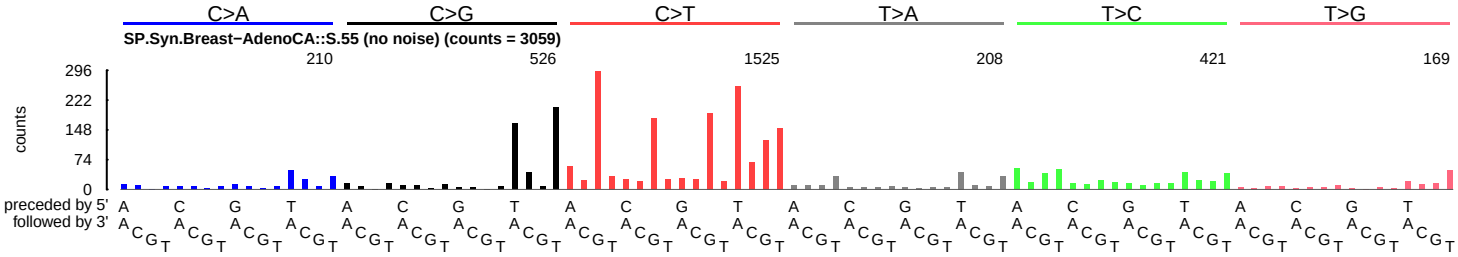

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.50 (no noise) (counts = 3618)
339
336
1738
272
704
229
counts
492
369
246
123
0
preceded by 5'
followed by 3'

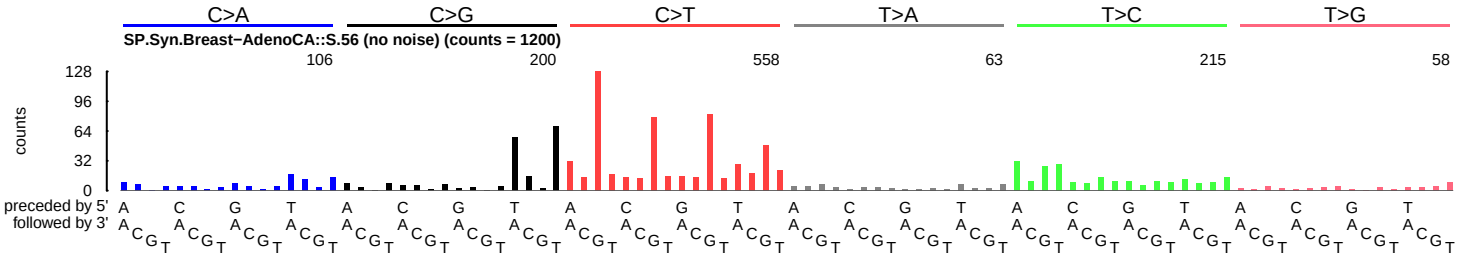

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.51 (no noise) (counts = 18164)
3142
6994
2826
1671
2395
1136
counts
2524
1893
1262
631
0
preceded by 5'
followed by 3'

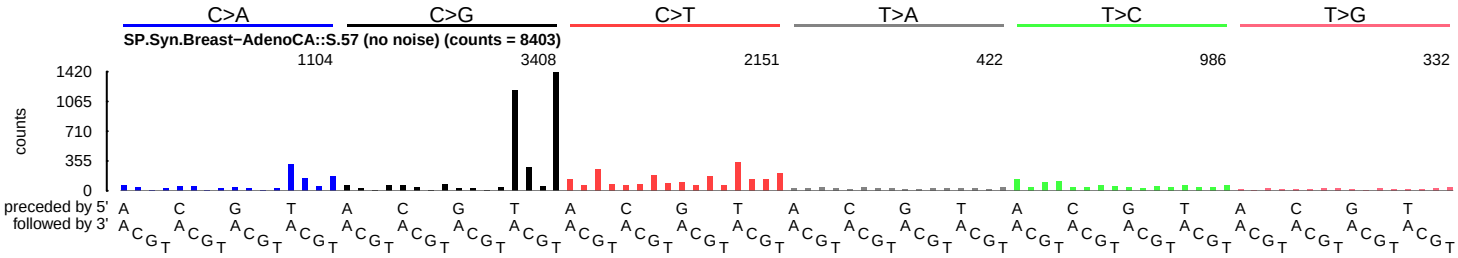

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.52 (no noise) (counts = 4553)
619
1643
1113
292
657
229
counts
644
483
322
161
0
preceded by 5'
followed by 3'

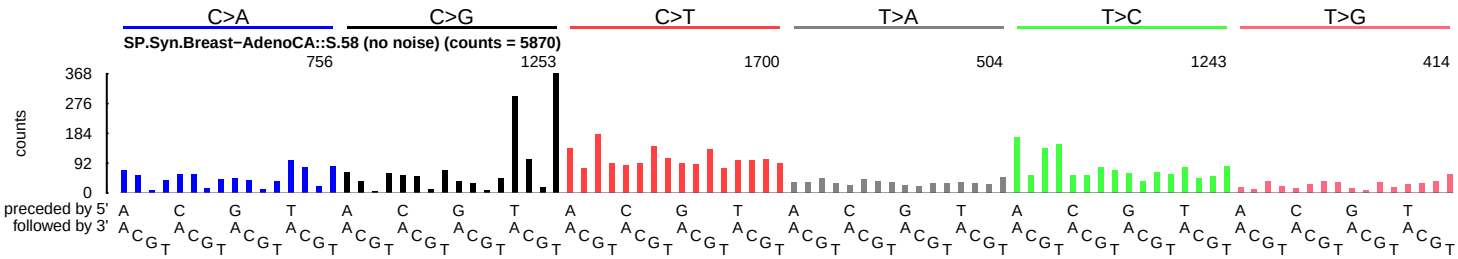

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.53 (no noise) (counts = 9109)
1373
1445
2649
937
1976
729
counts
296
222
148
74
0
preceded by 5'
followed by 3'

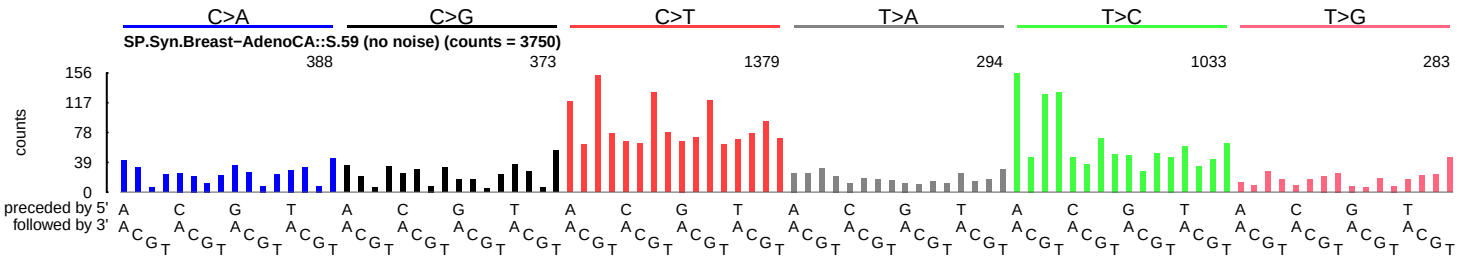

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.54 (no noise) (counts = 11265)
1582
3604
2578
871
1942
688
counts
1312
984
656
328
0
preceded by 5'
followed by 3'

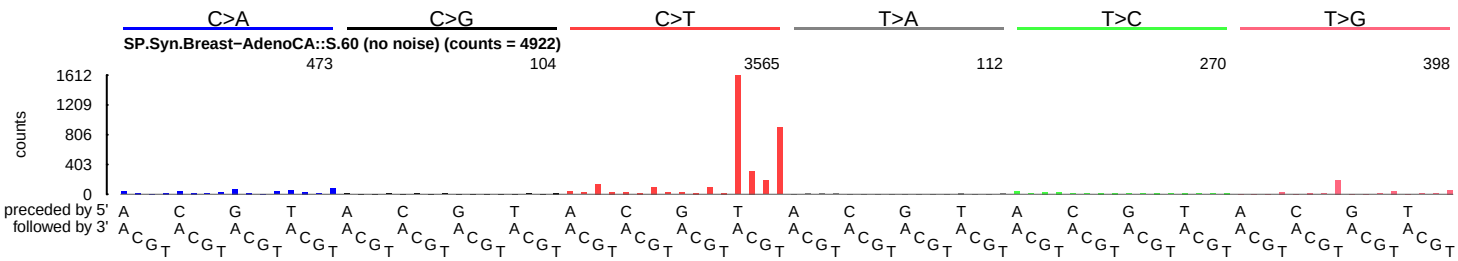

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.55 (no noise) (counts = 3059)
210
526
1525
208
421
169
counts
296
222
148
74
0
preceded by 5'
followed by 3'

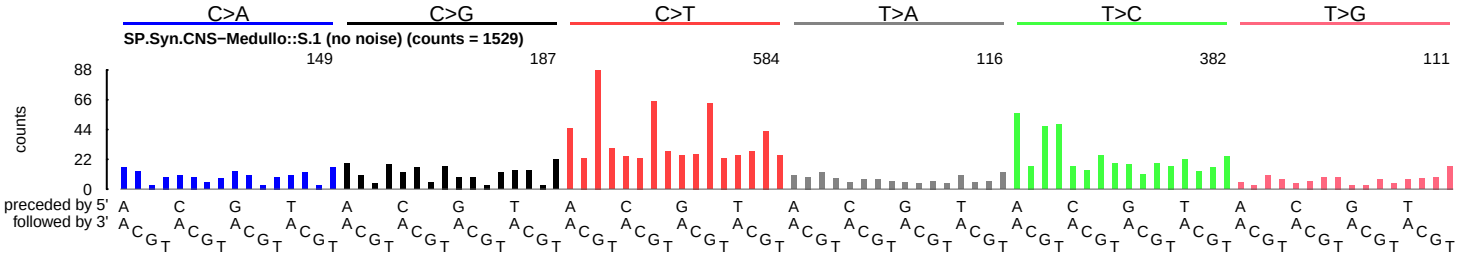

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.56 (no noise) (counts = 1200)
106
200
558
63
215
58
counts
128
96
64
32
0
preceded by 5'
followed by 3'

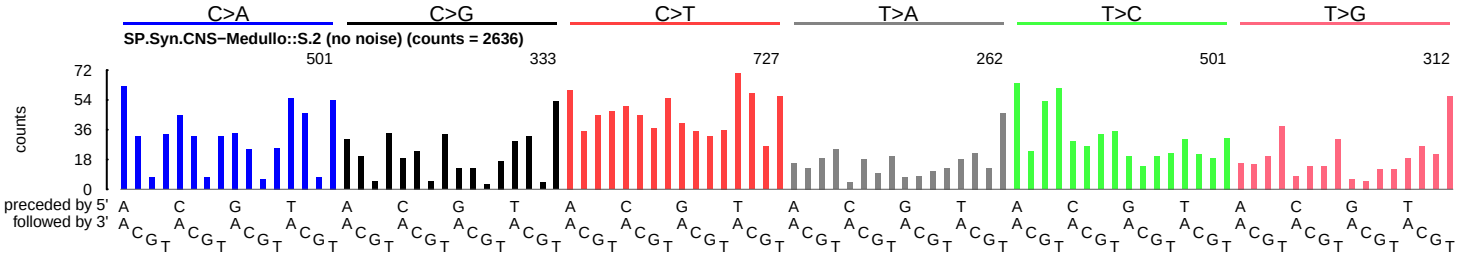

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.57 (no noise) (counts = 8403)
1104
3408
2151
422
986
332
counts
1420
1065
710
355
0
preceded by 5'
followed by 3'

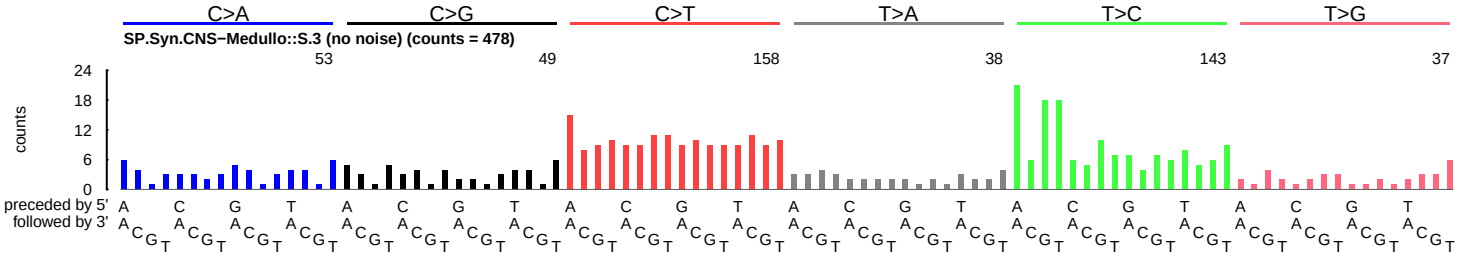

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.58 (no noise) (counts = 5870)
756
1253
1700
504
1243
414
counts
368
276
184
92
0
preceded by 5'
followed by 3'

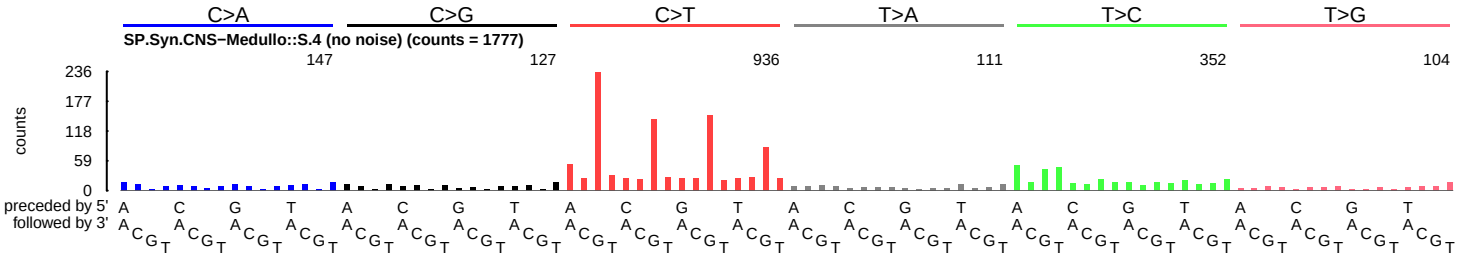

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.59 (no noise) (counts = 3750)
388
373
1379
294
1033
283
counts
156
117
78
39
0
preceded by 5'
followed by 3'

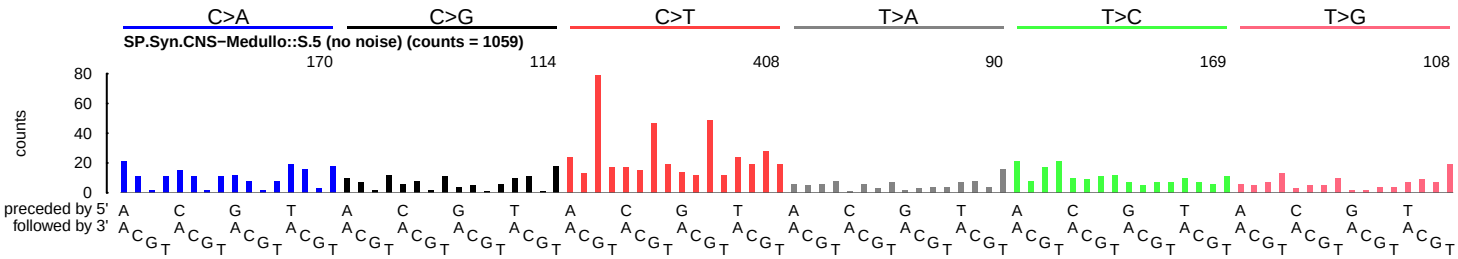

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.60 (no noise) (counts = 4922)
473
104
3565
112
270
398
counts
1612
1209
806
403
0
preceded by 5'
followed by 3'

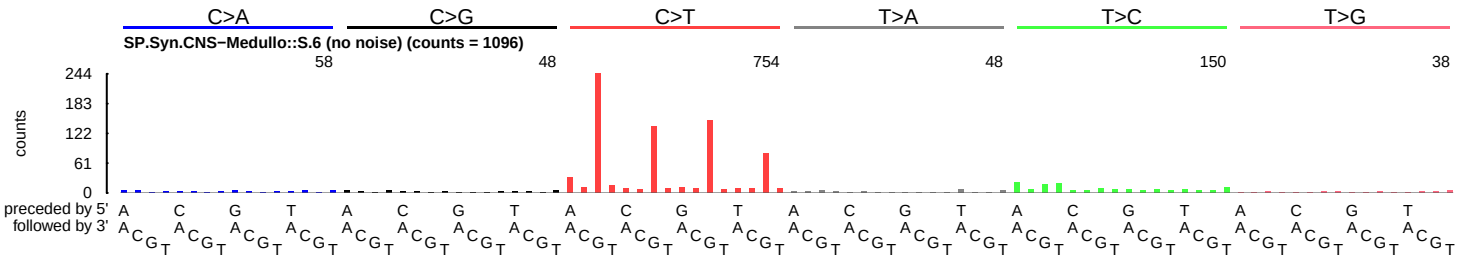

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.1 (no noise) (counts = 1529)
149
187
584
116
382
111
counts
88
66
44
22
0
preceded by 5'
followed by 3'

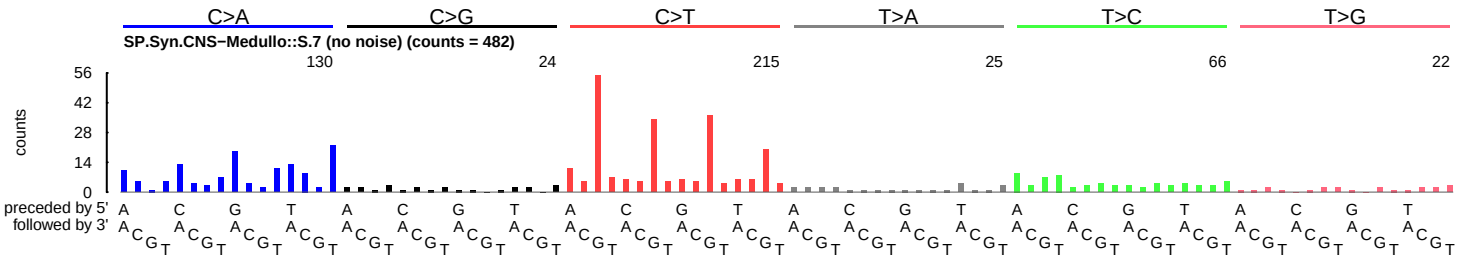

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.2 (no noise) (counts = 2636)
501
333
727
262
501
312
counts
72
54
36
18
0
preceded by 5'
followed by 3'

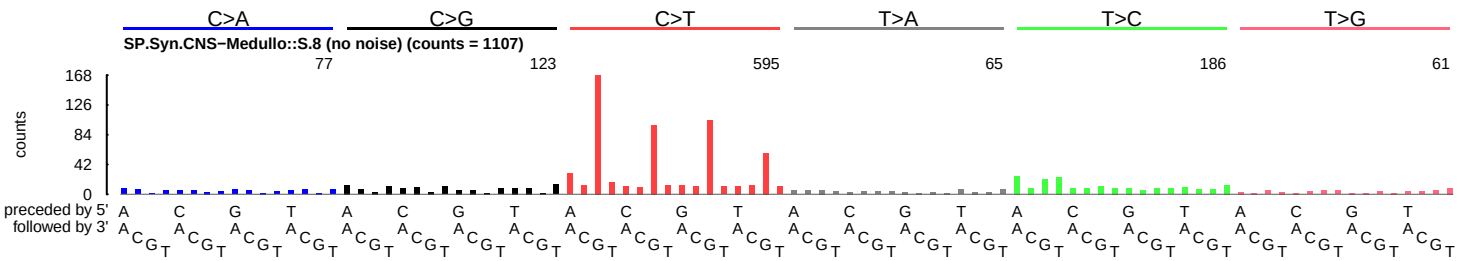

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.3 (no noise) (counts = 478)
53
49
158
38
143
37
counts
24
18
12
6
0
preceded by 5'
followed by 3'

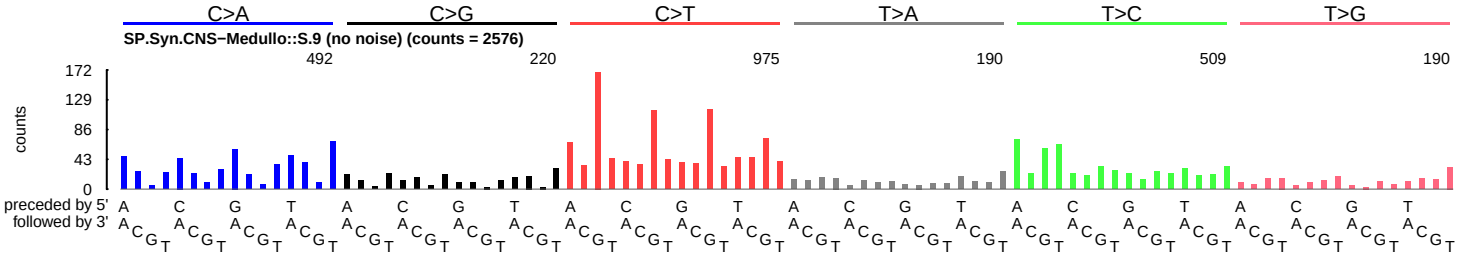

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.4 (no noise) (counts = 1777)
147
127
936
111
352
104
counts
236
177
118
59
0
preceded by 5'
followed by 3'

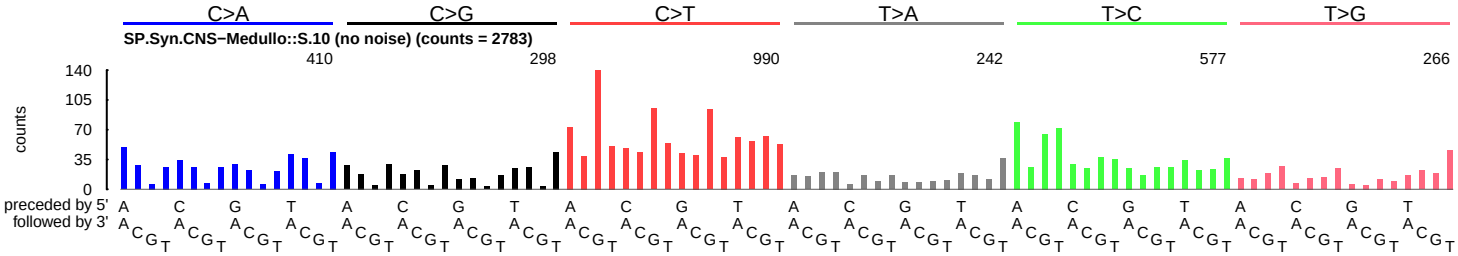

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.5 (no noise) (counts = 1059)
170
114
408
90
169
108
counts
80
60
40
20
0
preceded by 5'
followed by 3'

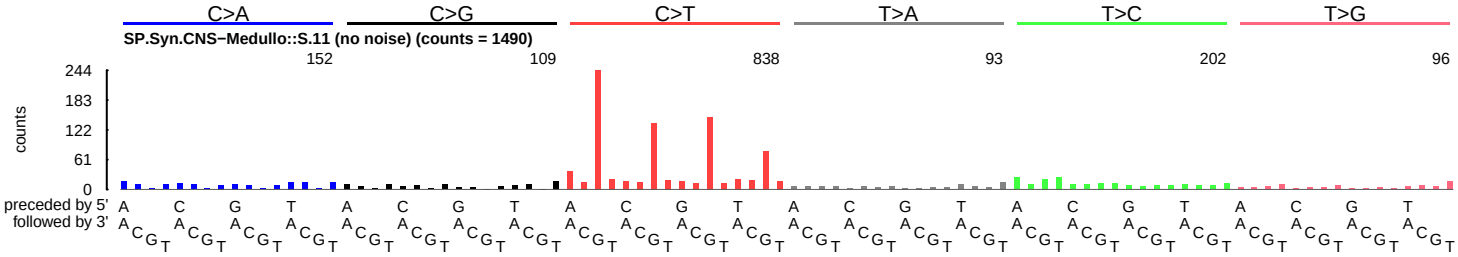

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.6 (no noise) (counts = 1096)
58
48
754
48
150
38
counts
244
183
122
61
0
preceded by 5'
followed by 3'

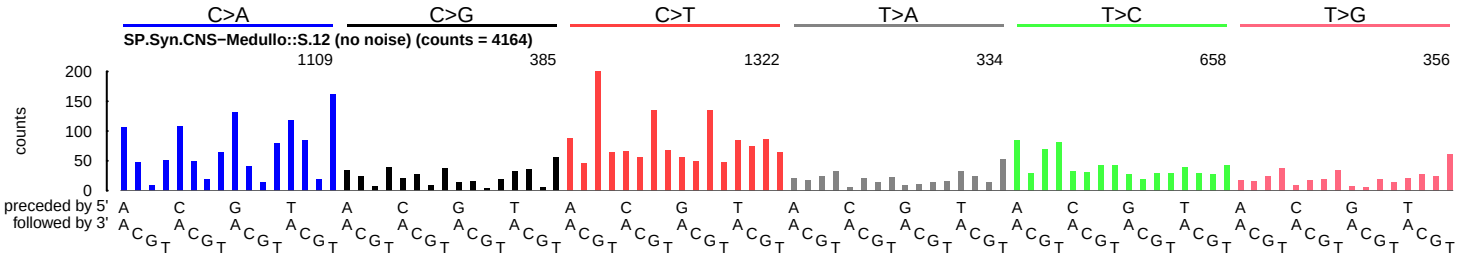

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.7 (no noise) (counts = 482)
130
24
215
25
66
22
counts
56
42
28
14
0
preceded by 5'
followed by 3'

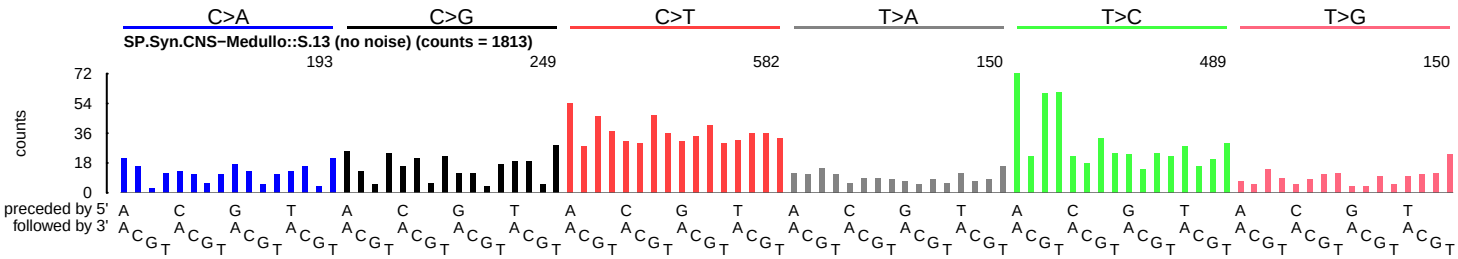

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.8 (no noise) (counts = 1107)
77
123
595
65
186
61
counts
168
126
84
42
0
preceded by 5'
followed by 3'

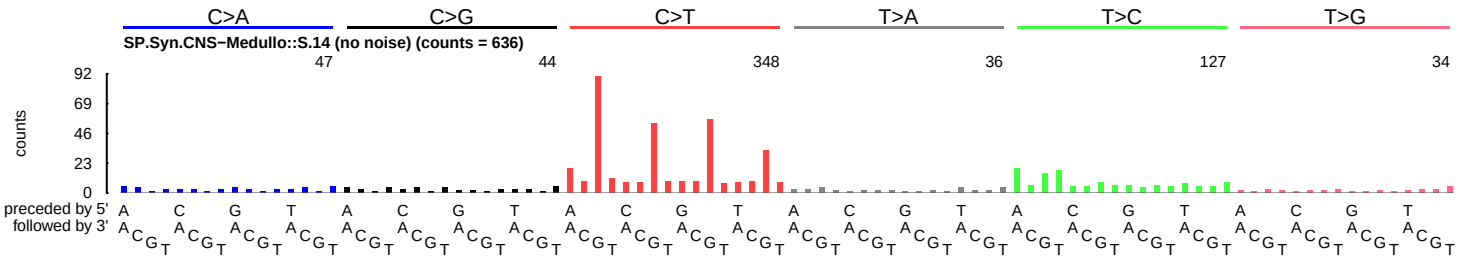

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.9 (no noise) (counts = 2576)
492
220
975
190
509
190
counts
172
129
86
43
0
preceded by 5'
followed by 3'

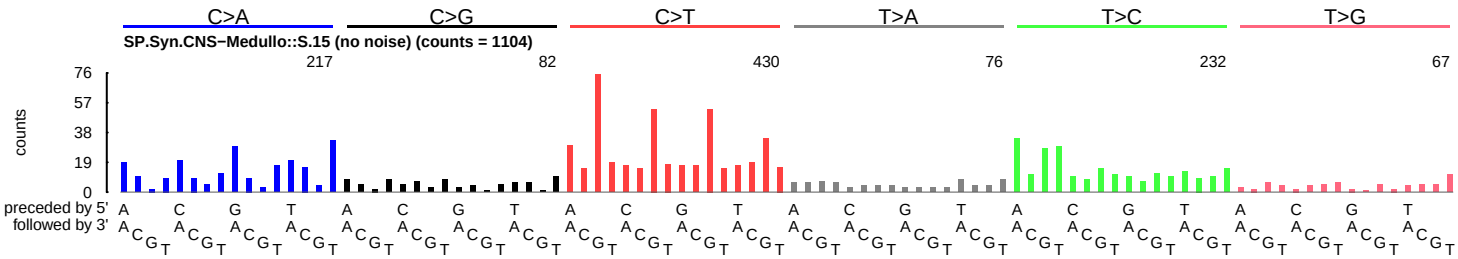

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.10 (no noise) (counts = 2783)
410
298
990
242
577
266
counts
140
105
70
35
0
preceded by 5'
followed by 3'

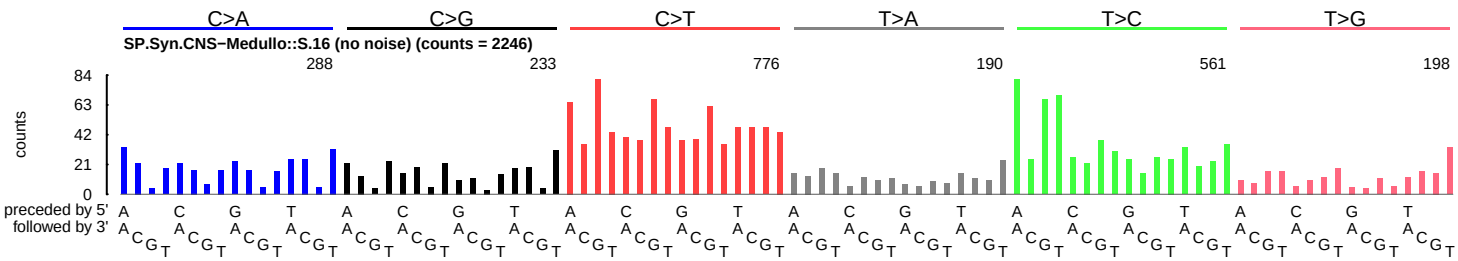

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.11 (no noise) (counts = 1490)
152
109
838
93
202
96
counts
244
183
122
61
0
preceded by 5'
followed by 3'

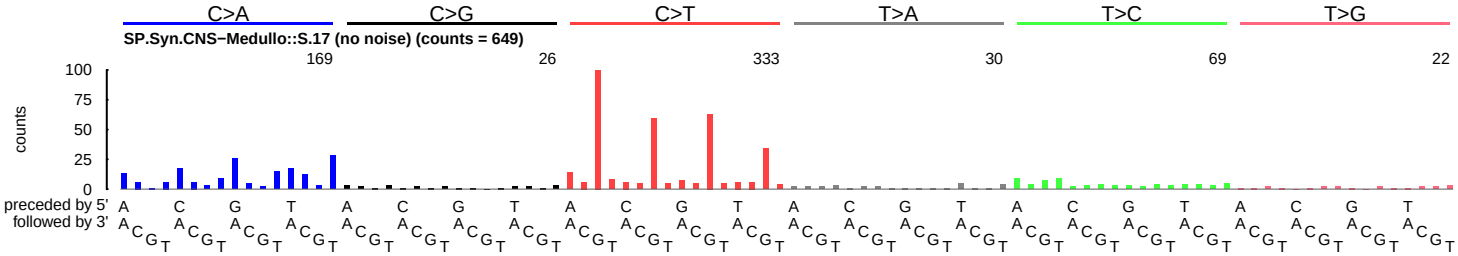

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.12 (no noise) (counts = 4164)
1109
385
1322
334
658
356
counts
200
150
100
50
0
preceded by 5'
followed by 3'

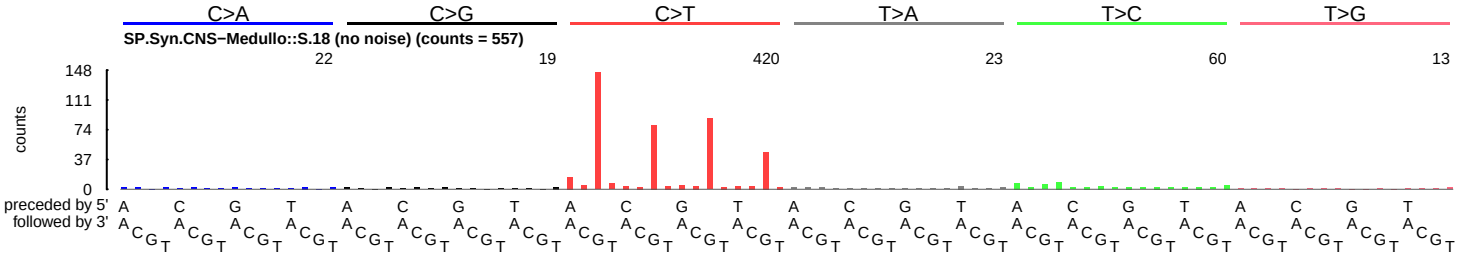

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.13 (no noise) (counts = 1813)
193
249
582
150
489
150
counts
72
54
36
18
0
preceded by 5'
followed by 3'

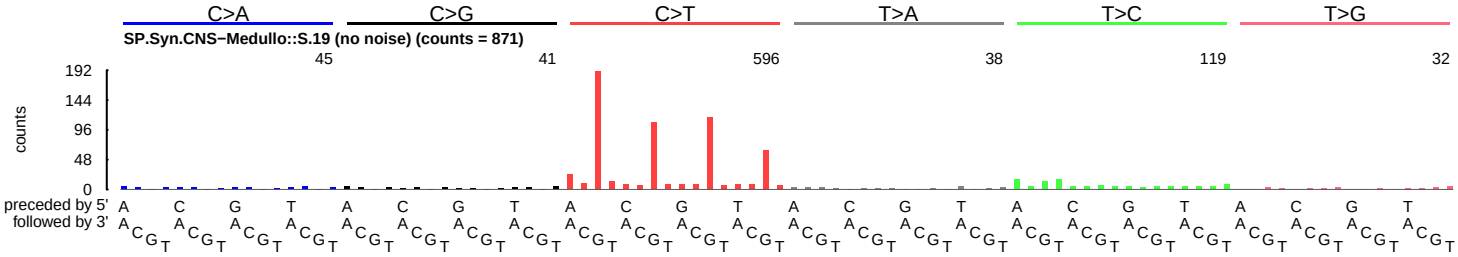

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.14 (no noise) (counts = 636)
47
44
348
36
127
34
counts
92
69
46
23
0
preceded by 5'
followed by 3'

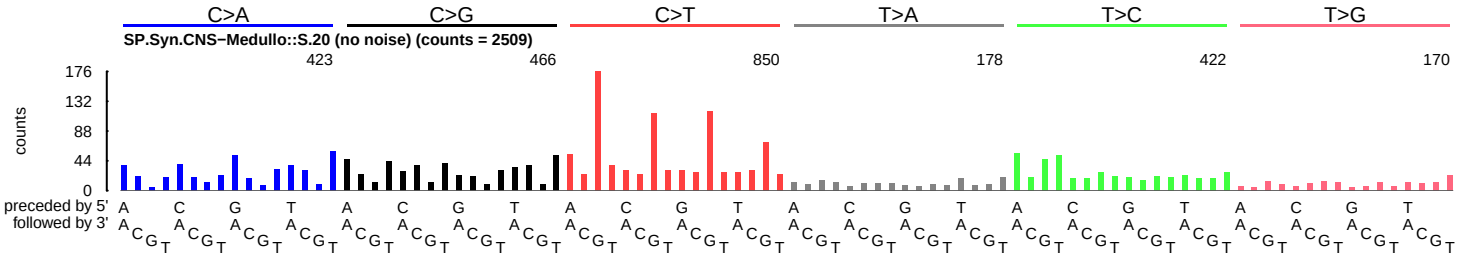

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.15 (no noise) (counts = 1104)
217
82
430
76
232
67
counts
76
57
38
19
0
preceded by 5'
followed by 3'

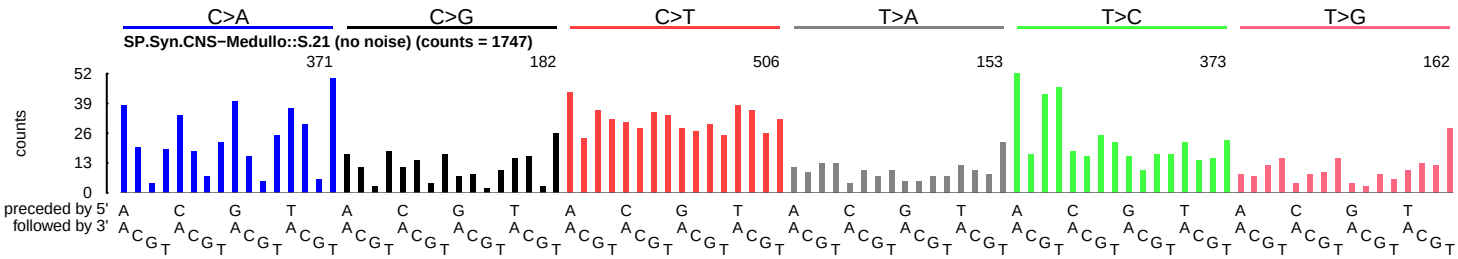

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.16 (no noise) (counts = 2246)
288
233
776
190
561
198
counts
84
63
42
21
0
preceded by 5'
followed by 3'

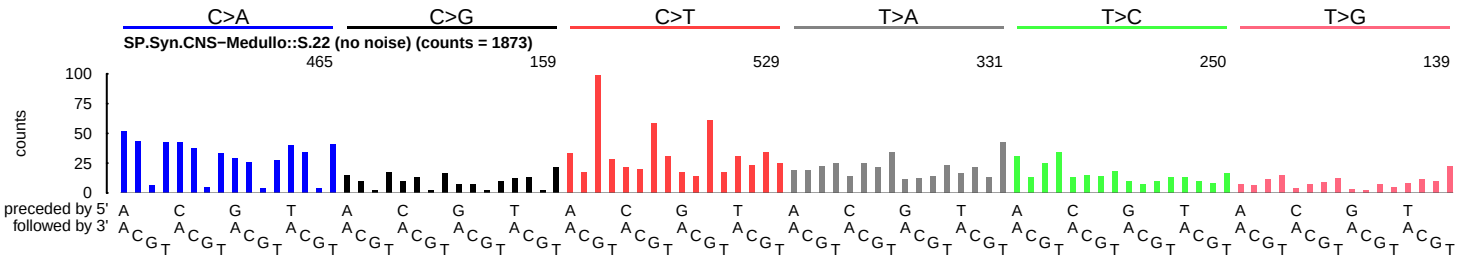

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.17 (no noise) (counts = 649)
169
26
333
30
69
22
counts
100
75
50
25
0
preceded by 5'
followed by 3'

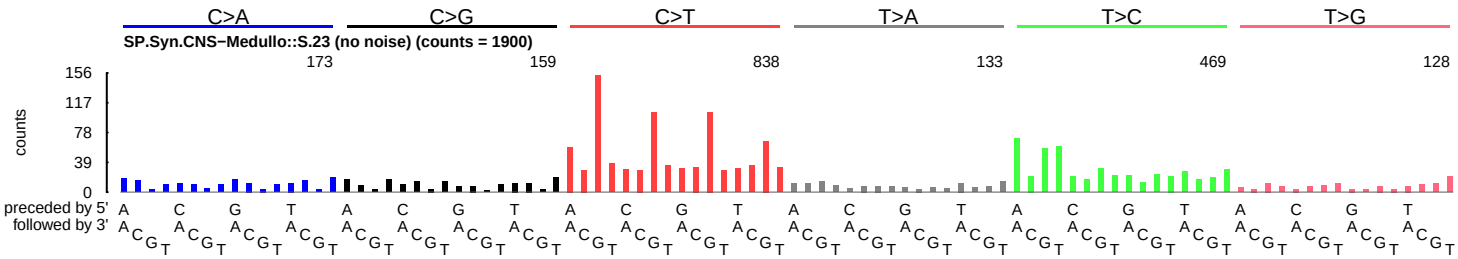

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.18 (no noise) (counts = 557)
22
19
420
23
60
13
counts
148
111
74
37
0
preceded by 5'
followed by 3'

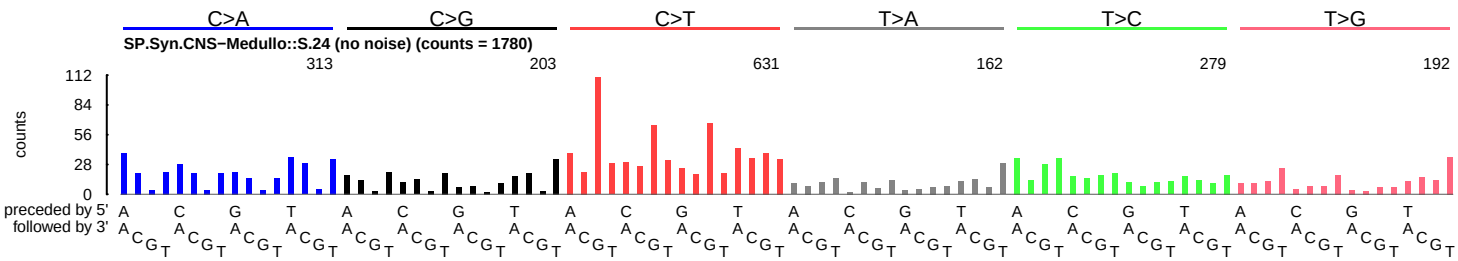

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.19 (no noise) (counts = 871)
45
41
596
38
119
32
counts
192
144
96
48
0
preceded by 5'
followed by 3'

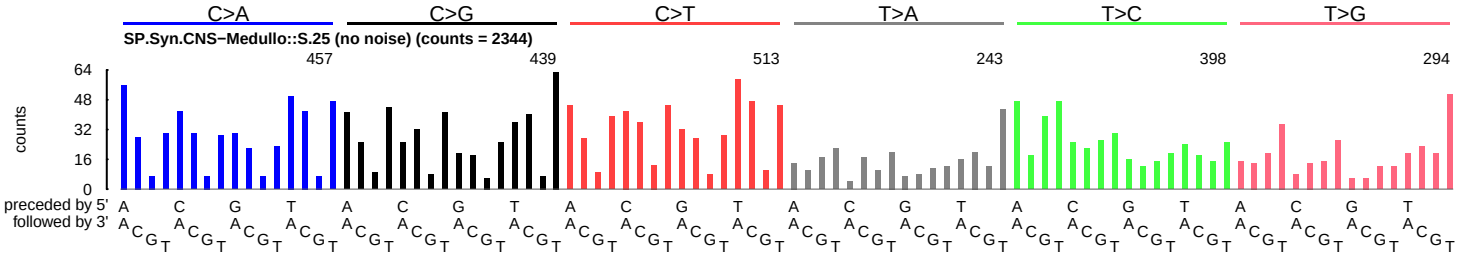

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.20 (no noise) (counts = 2509)
423
466
850
178
422
170
counts
176
132
88
44
0
preceded by 5'
followed by 3'

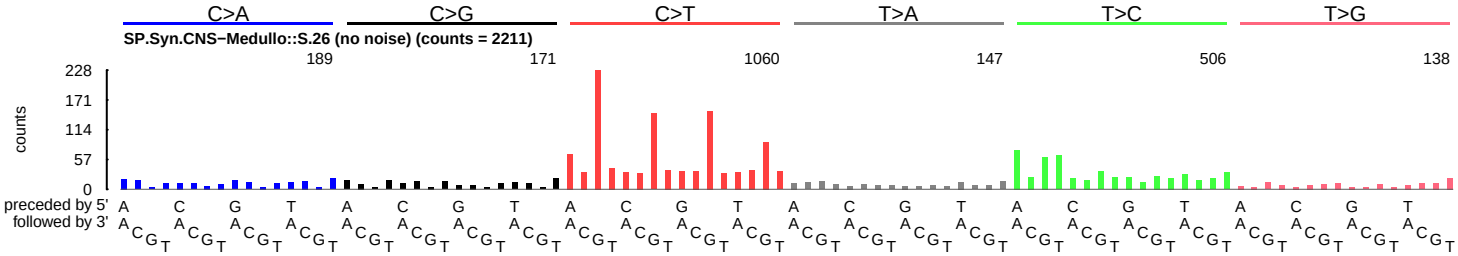

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.21 (no noise) (counts = 1747)
371
182
506
153
373
162
counts
52
39
26
13
0
preceded by 5'
followed by 3'

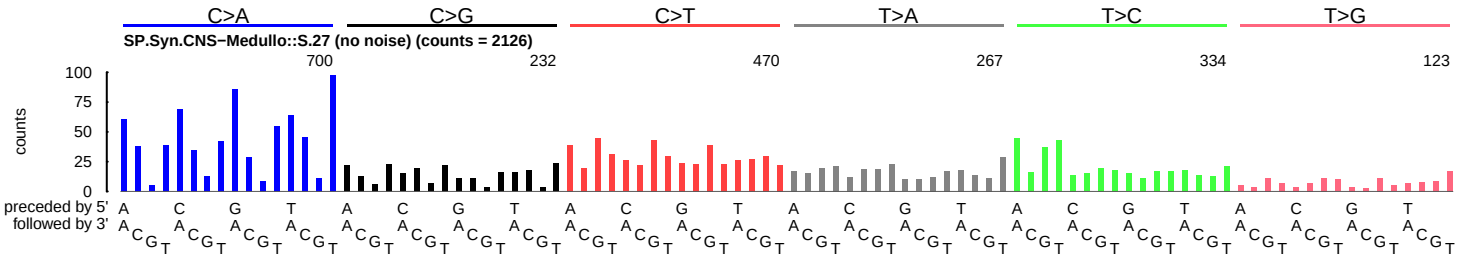

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.22 (no noise) (counts = 1873)
465
159
529
331
250
139
counts
100
75
50
25
0
preceded by 5'
followed by 3'

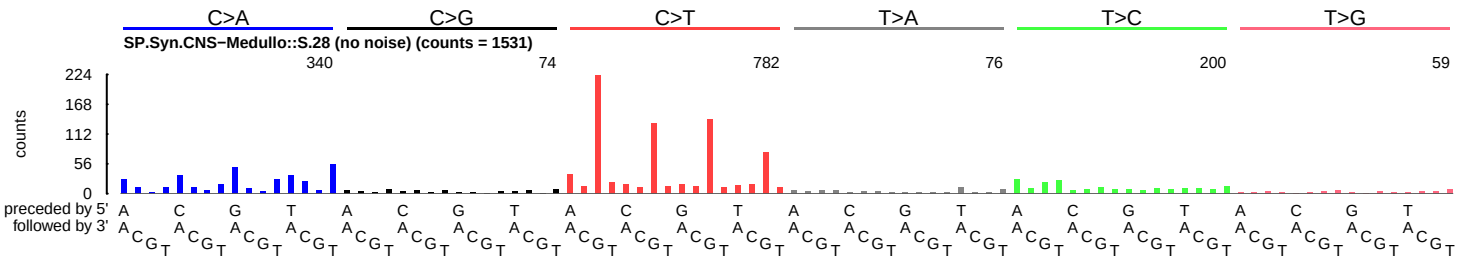

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.23 (no noise) (counts = 1900)
173
159
838
133
469
128
counts
156
117
78
39
0
preceded by 5'
followed by 3'

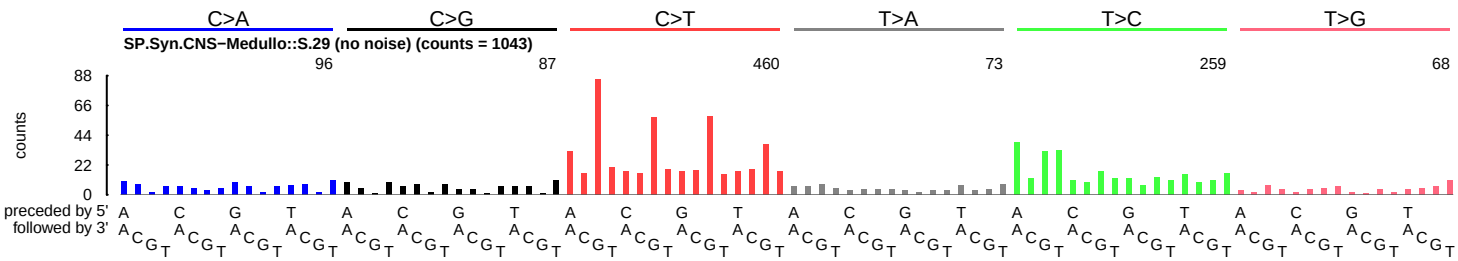

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.24 (no noise) (counts = 1780)
313
203
631
162
279
192
counts
112
84
56
28
0
preceded by 5'
followed by 3'

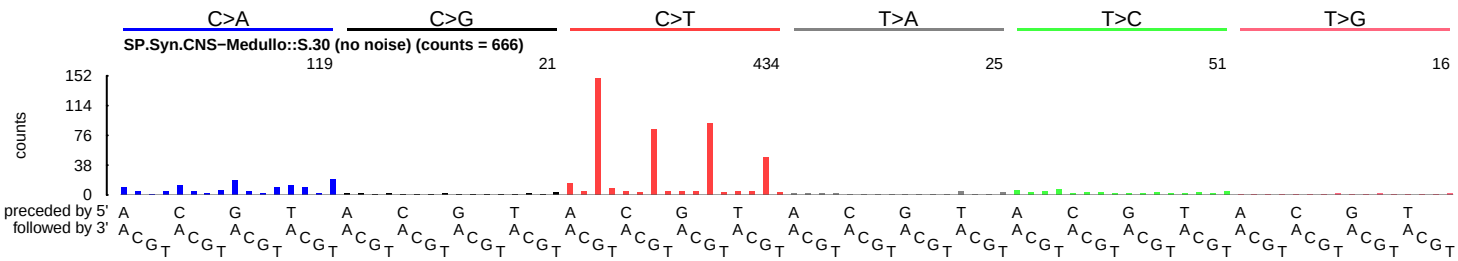

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.25 (no noise) (counts = 2344)
457
439
513
243
398
294
counts
preceded by 5'
followed by 3'

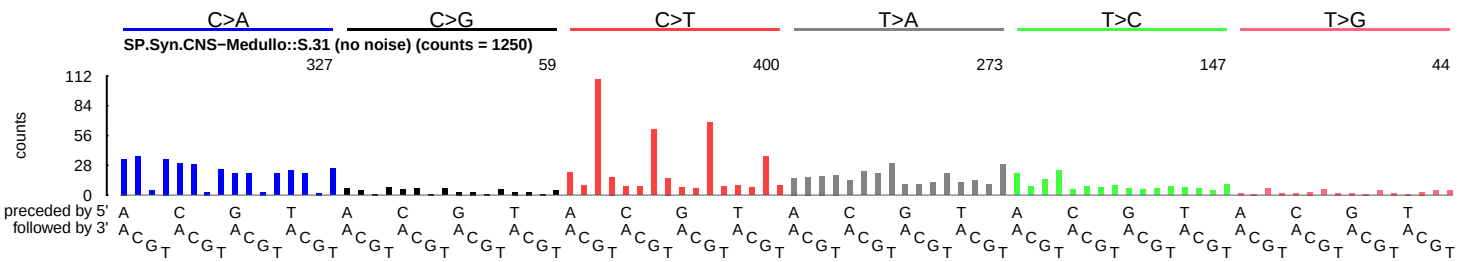

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.26 (no noise) (counts = 2211)
189
171
1060
147
506
138
counts
preceded by 5'
followed by 3'

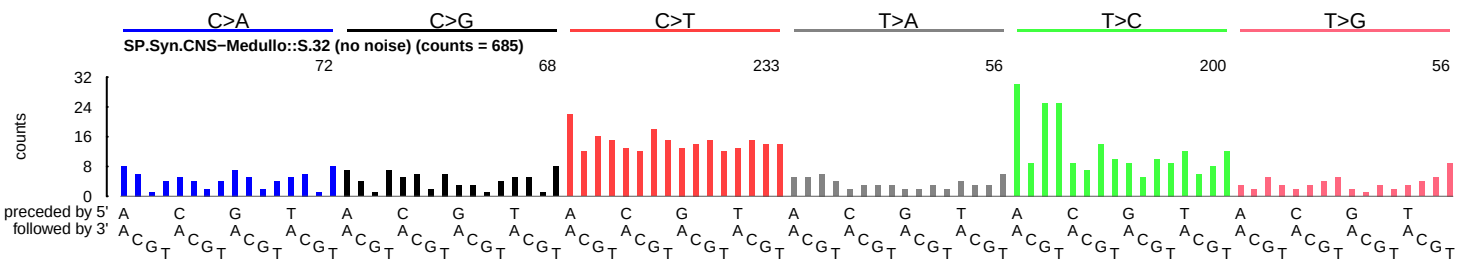

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.27 (no noise) (counts = 2126)
700
232
470
267
334
123
counts
preceded by 5'
followed by 3'

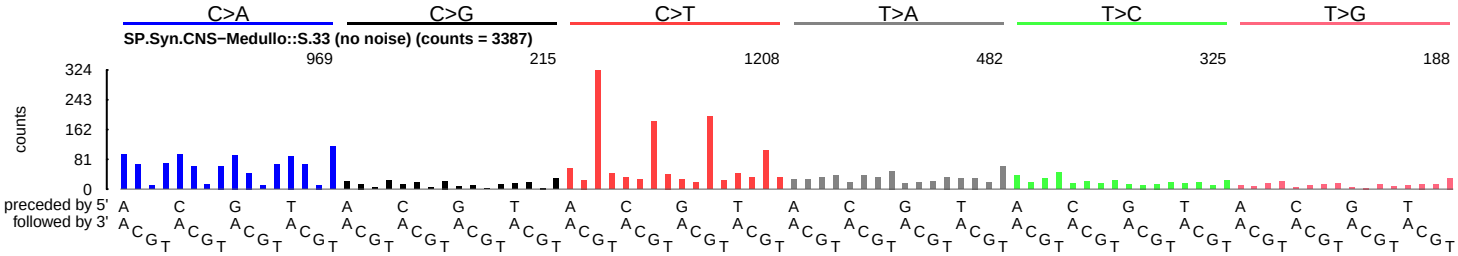

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.28 (no noise) (counts = 1531)
340
74
782
76
200
59
counts
preceded by 5'
followed by 3'

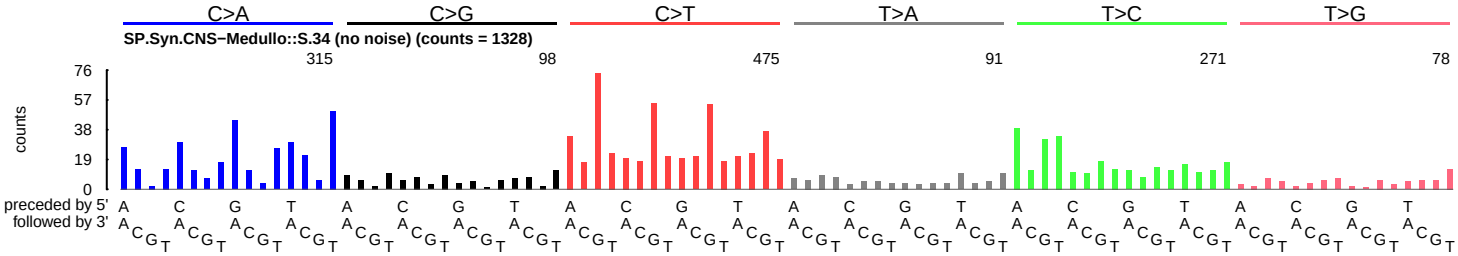

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.29 (no noise) (counts = 1043)
96
87
460
73
259
68
counts
preceded by 5'
followed by 3'

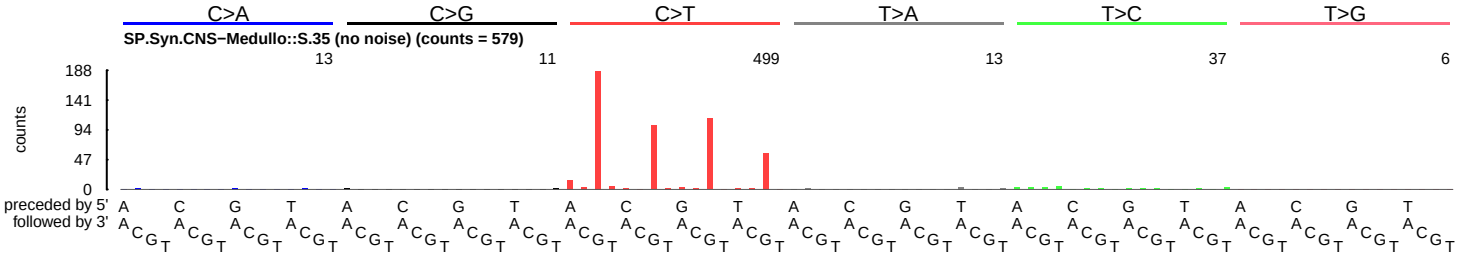

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.30 (no noise) (counts = 666)
119
21
434
25
51
16
counts
preceded by 5'
followed by 3'

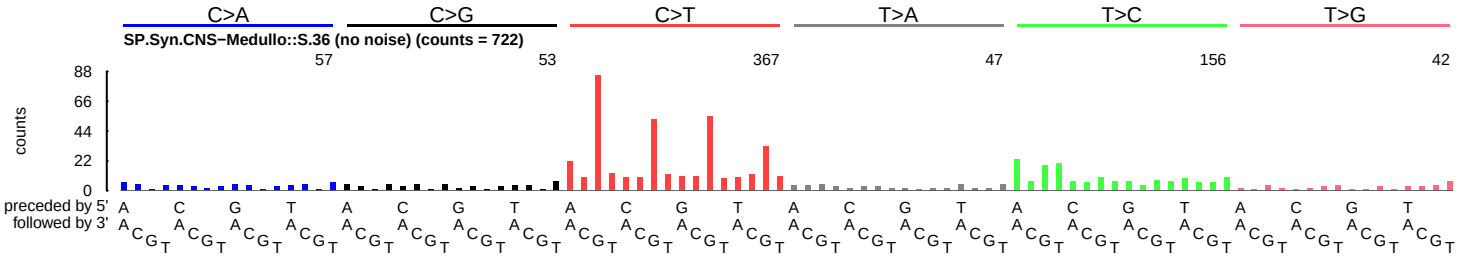

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.31 (no noise) (counts = 1250)
327
59
400
273
147
44
counts
preceded by 5'
followed by 3'

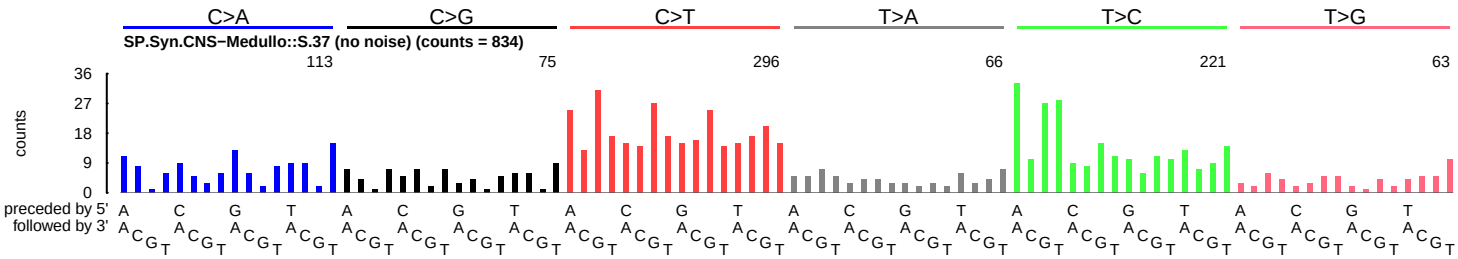

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.32 (no noise) (counts = 685)
72
68
233
56
200
56
counts
preceded by 5'
followed by 3'

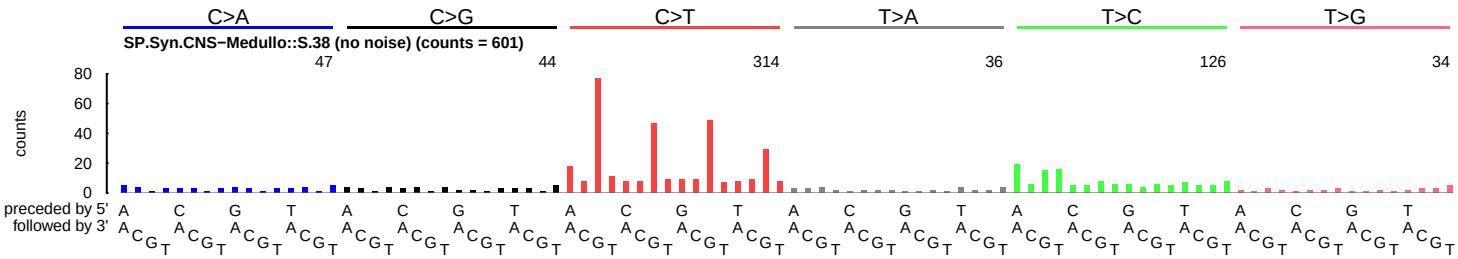

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.33 (no noise) (counts = 3387)
969
215
1208
482
325
188
counts
324
243
162
81
0
preceded by 5'
followed by 3'

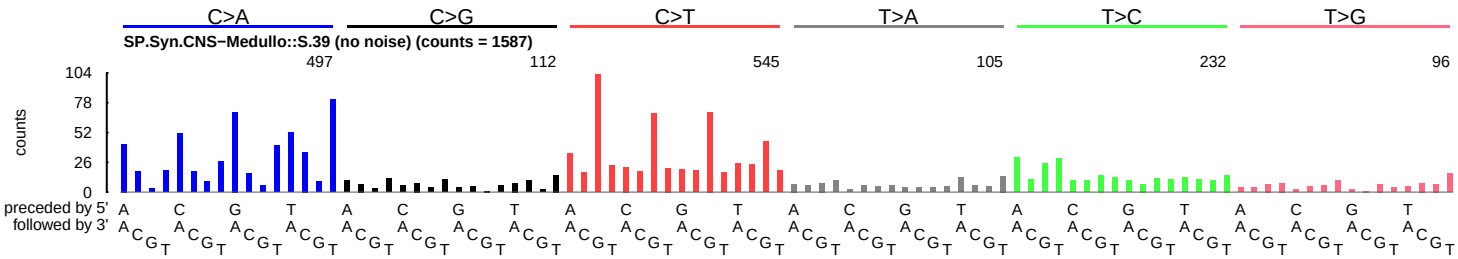

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.34 (no noise) (counts = 1328)
315
98
475
91
271
78
counts
76
57
38
19
0
preceded by 5'
followed by 3'

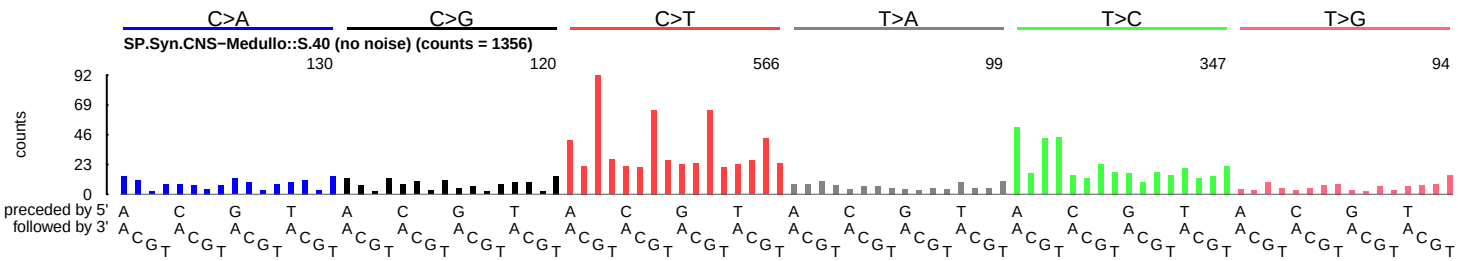

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.35 (no noise) (counts = 579)
13
11
499
13
37
6
counts
188
141
94
47
0
preceded by 5'
followed by 3'

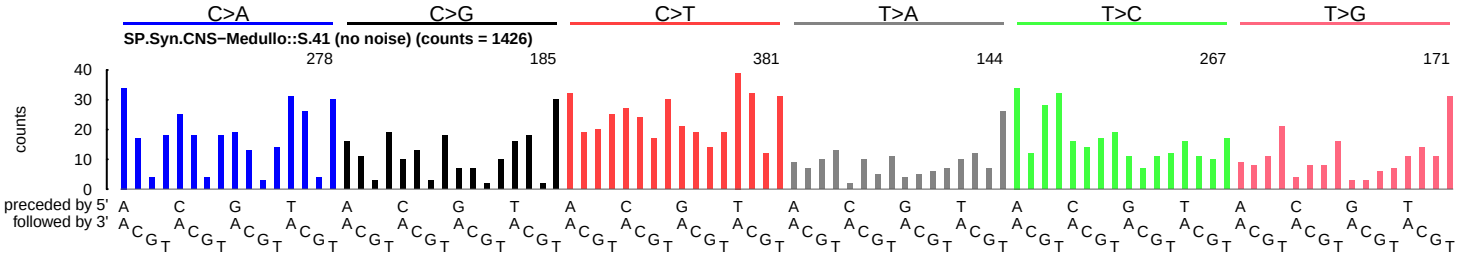

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.36 (no noise) (counts = 722)
57
53
367
47
156
42
counts
88
66
44
22
0
preceded by 5'
followed by 3'

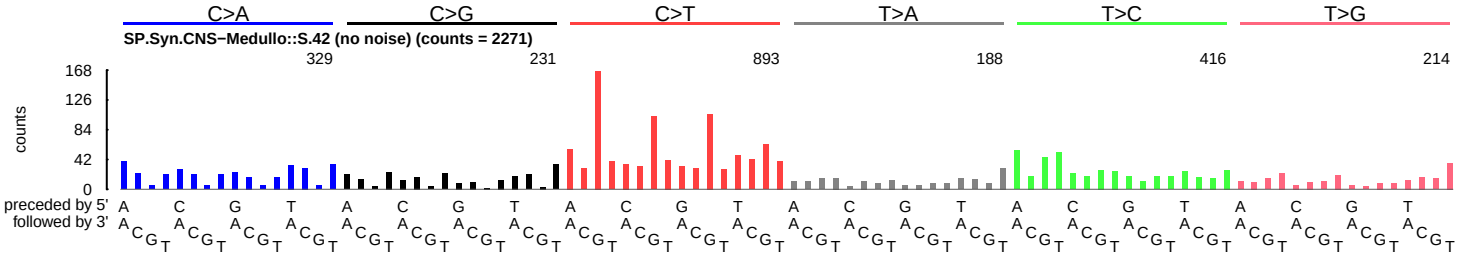

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.37 (no noise) (counts = 834)
113
75
296
66
221
63
counts
36
27
18
9
0
preceded by 5'
followed by 3'

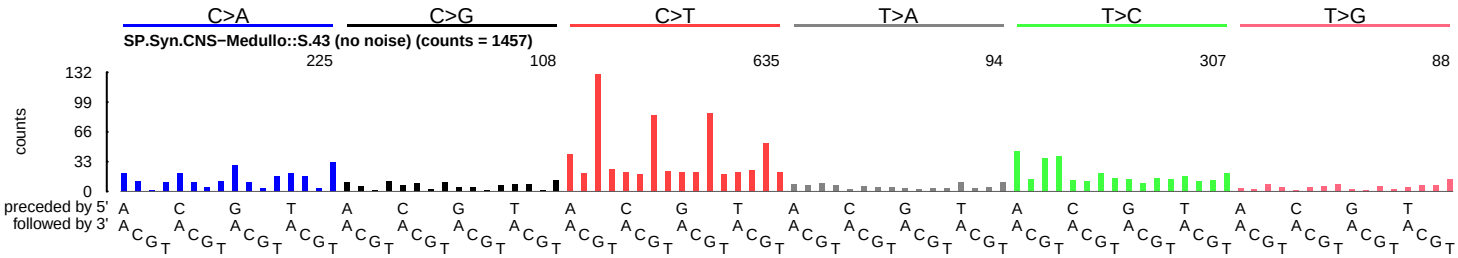

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.38 (no noise) (counts = 601)
47
44
314
36
126
34
counts
80
60
40
20
0
preceded by 5'
followed by 3'

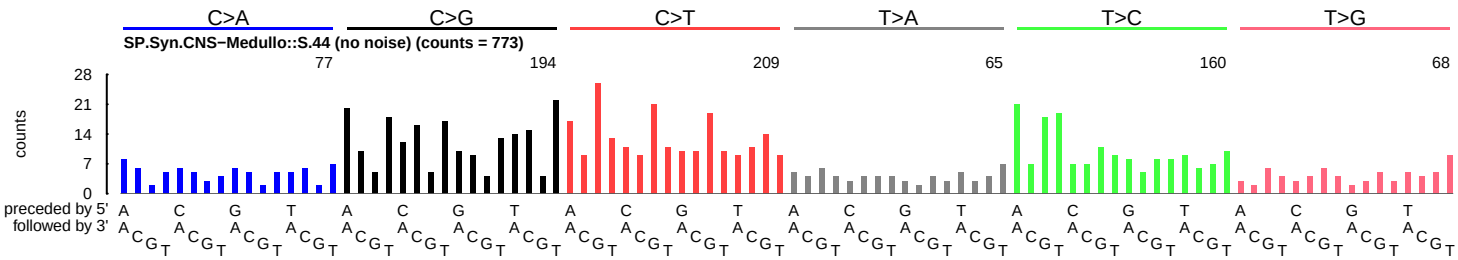

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.39 (no noise) (counts = 1587)
497
112
545
105
232
96
counts
104
78
52
26
0
preceded by 5'
followed by 3'

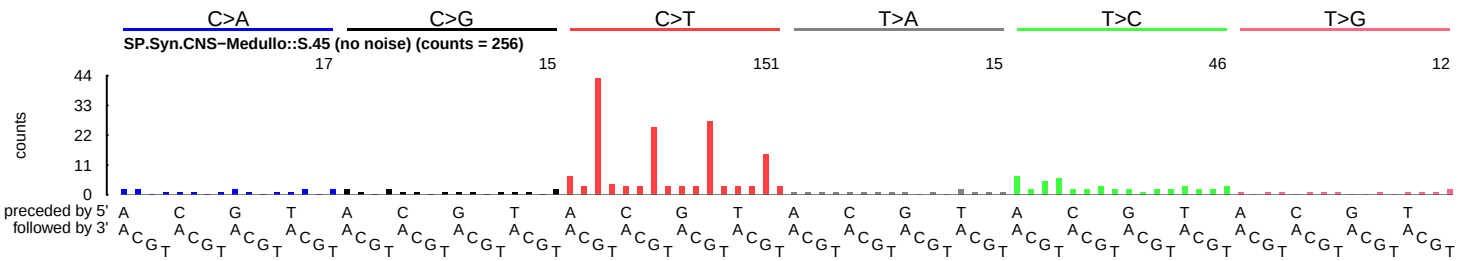

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.40 (no noise) (counts = 1356)
130
120
566
99
347
94
counts
92
69
46
23
0
preceded by 5'
followed by 3'

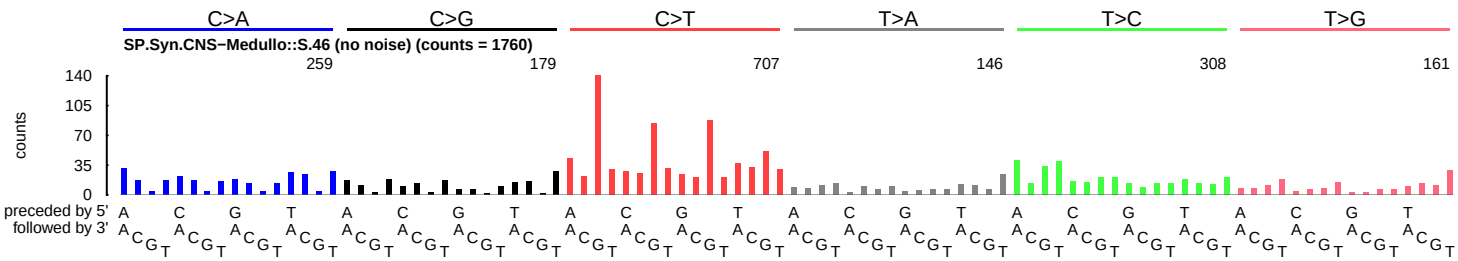

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.41 (no noise) (counts = 1426)
278
185
381
144
267
171
counts
preceded by 5'
followed by 3'

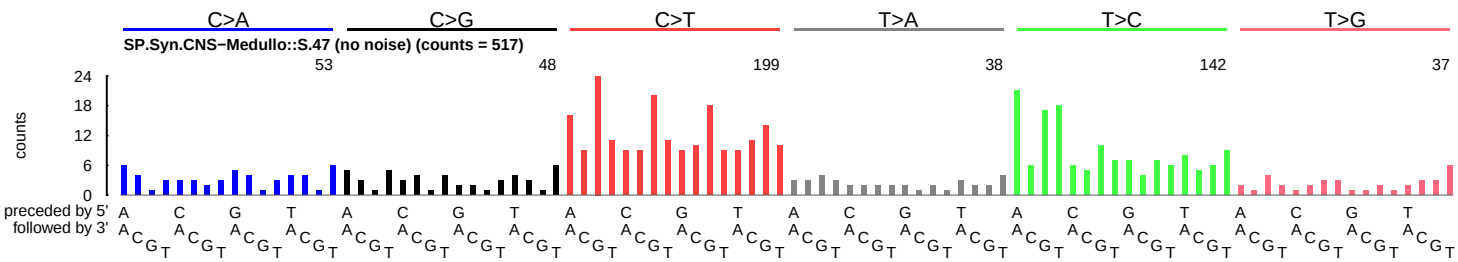

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.42 (no noise) (counts = 2271)
329
231
893
188
416
214
counts
preceded by 5'
followed by 3'

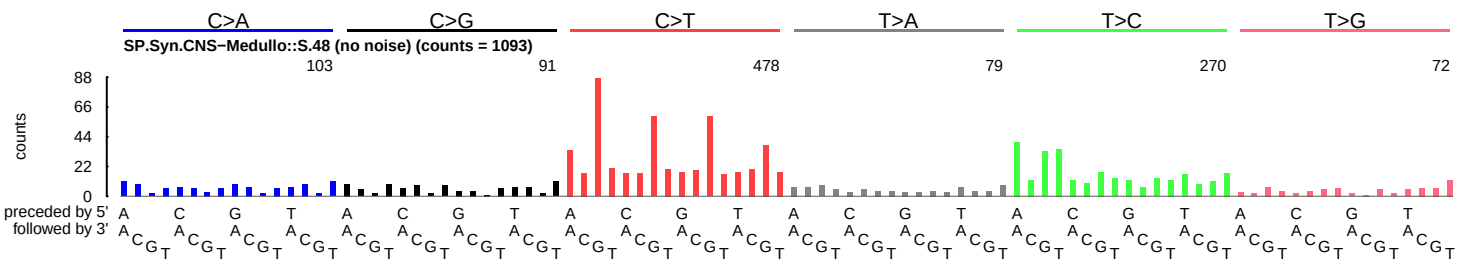

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.43 (no noise) (counts = 1457)
225
108
635
94
307
88
counts
preceded by 5'
followed by 3'

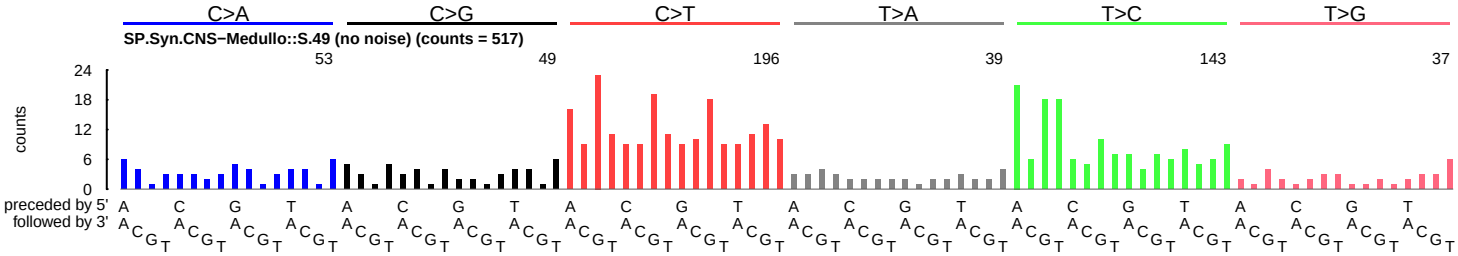

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.44 (no noise) (counts = 773)
77
194
209
65
160
68
counts
preceded by 5'
followed by 3'

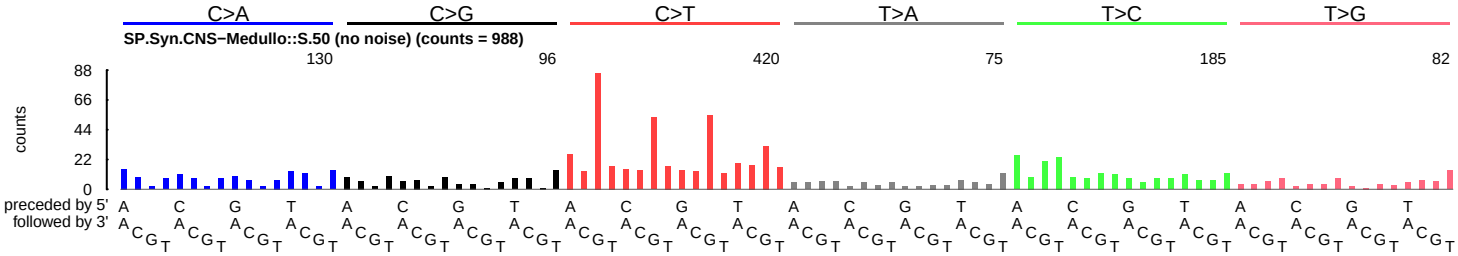

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.45 (no noise) (counts = 256)
17
15
151
15
46
12
counts
preceded by 5'
followed by 3'

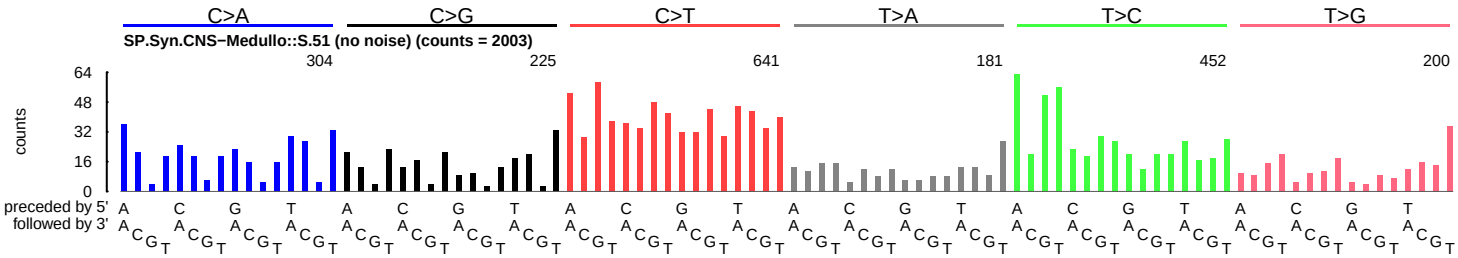

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.46 (no noise) (counts = 1760)
259
179
707
146
308
161
counts
preceded by 5'
followed by 3'

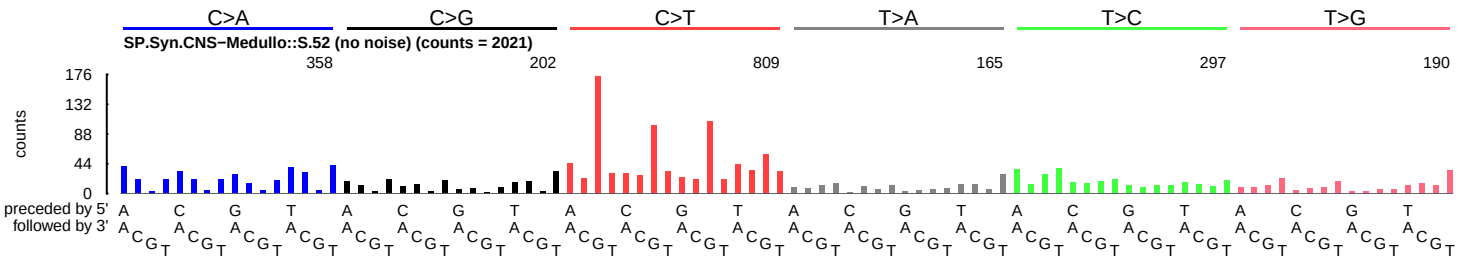

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.47 (no noise) (counts = 517)
53
48
199
38
142
37
counts
preceded by 5'
followed by 3'

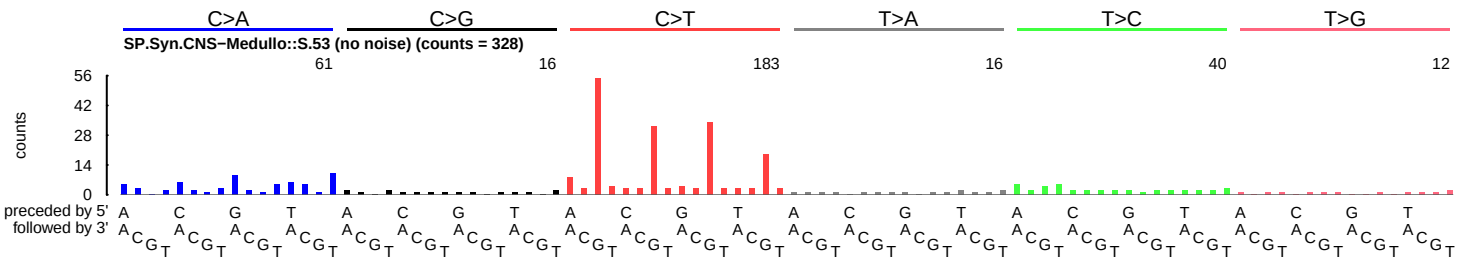

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.48 (no noise) (counts = 1093)
103
91
478
79
270
72
counts
preceded by 5'
followed by 3'

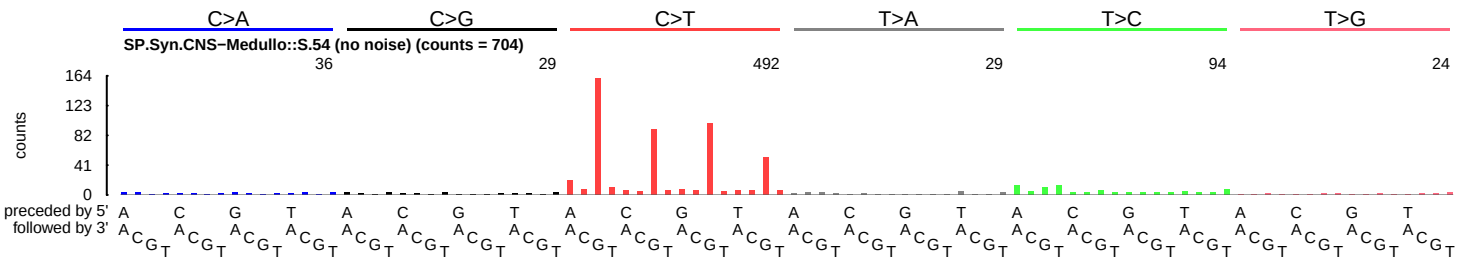

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.49 (no noise) (counts = 517)
53
49
196
39
143
37
counts
preceded by 5'
followed by 3'

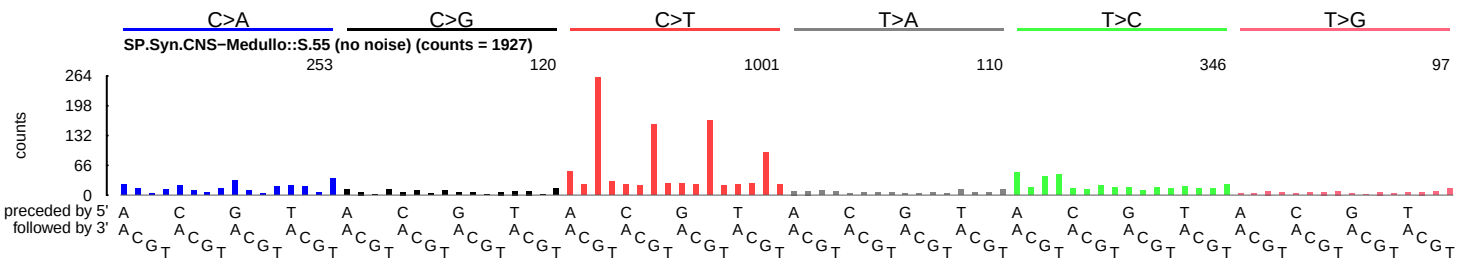

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.50 (no noise) (counts = 988)
130
96
420
75
185
82
counts
preceded by 5'
followed by 3'

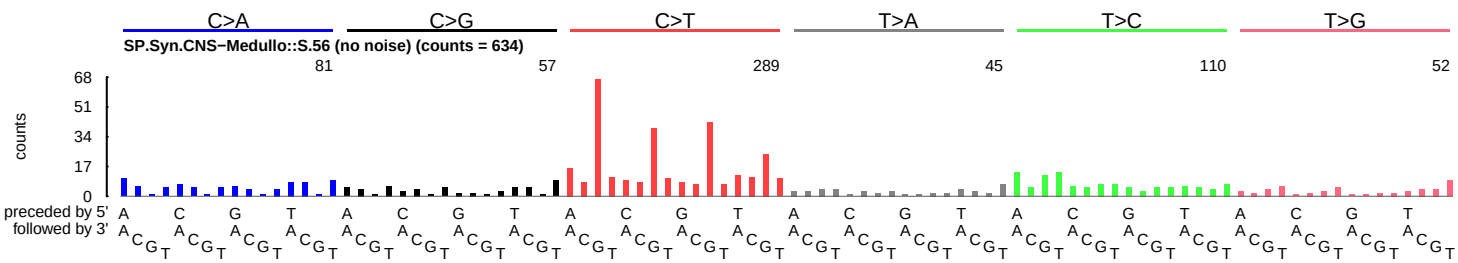

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.51 (no noise) (counts = 2003)
304
225
641
181
452
200
counts
preceded by 5'
followed by 3'

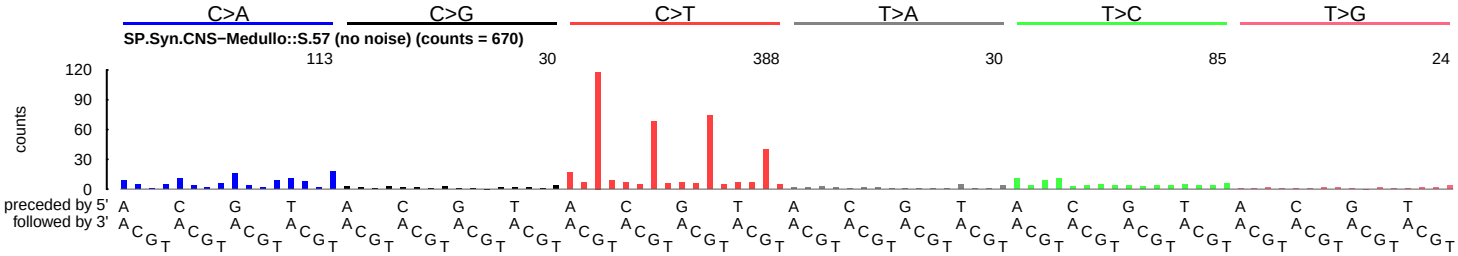

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.52 (no noise) (counts = 2021)
358
202
809
165
297
190
counts
preceded by 5'
followed by 3'

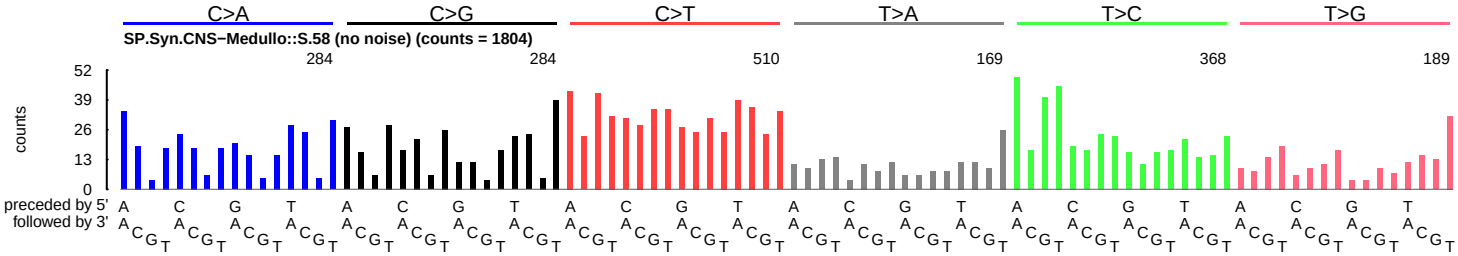

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.53 (no noise) (counts = 328)
61
16
183
16
40
12
counts
preceded by 5'
followed by 3'

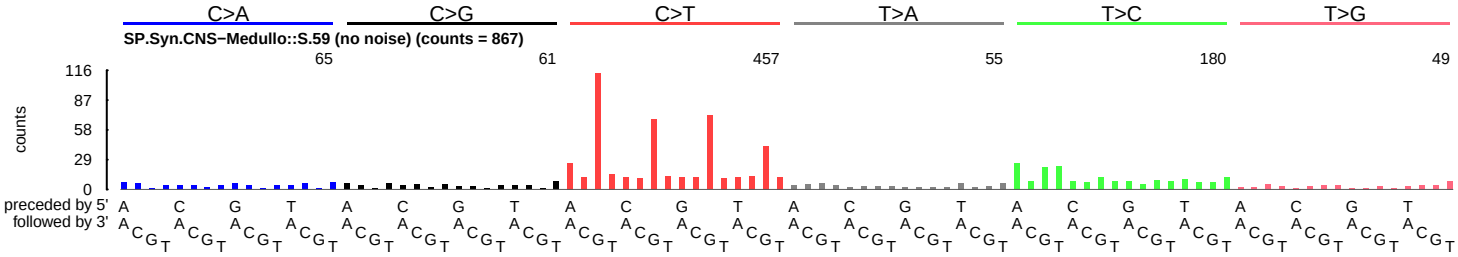

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.54 (no noise) (counts = 704)
36
29
492
29
94
24
counts
preceded by 5'
followed by 3'

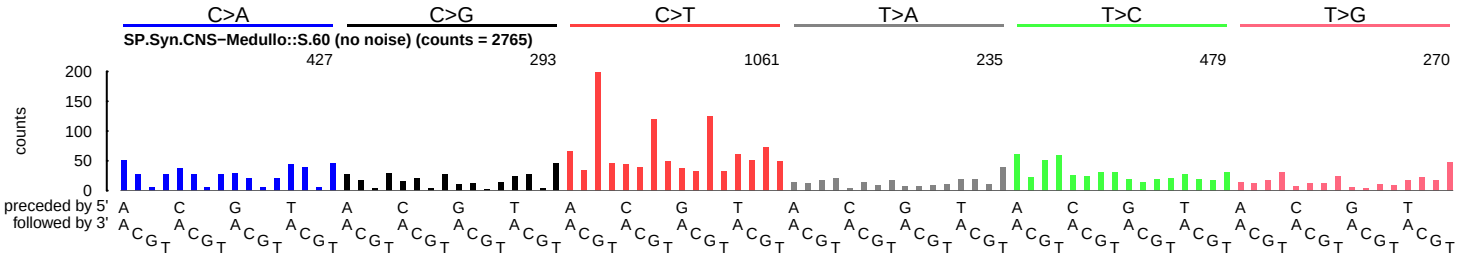

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.55 (no noise) (counts = 1927)
253
120
1001
110
346
97
counts
preceded by 5'
followed by 3'

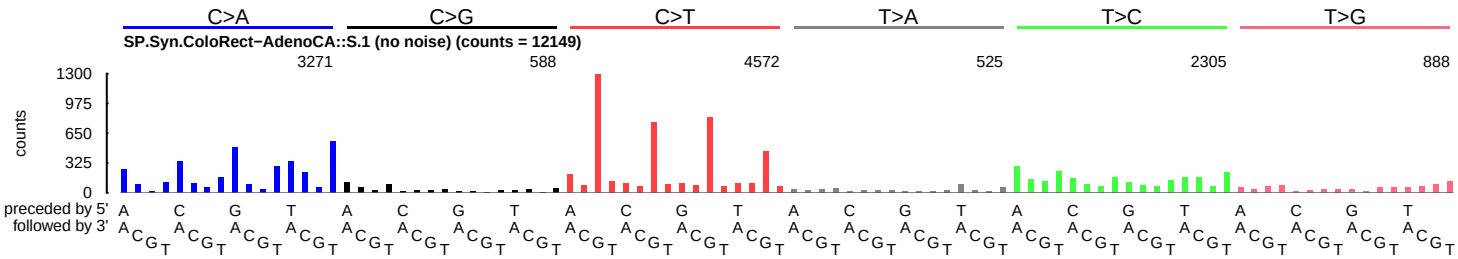

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.56 (no noise) (counts = 634)
81
57
289
45
110
52
counts
preceded by 5'
followed by 3'

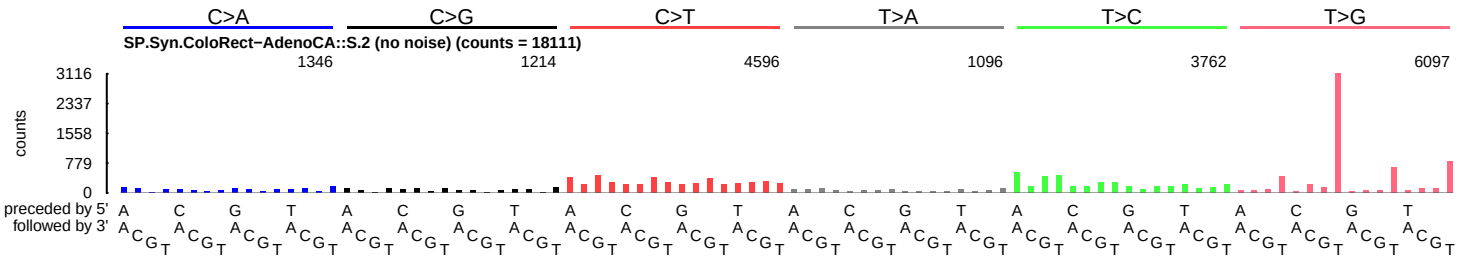

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.57 (no noise) (counts = 670)
113
30
388
30
85
24
counts
120
90
60
30
0
preceded by 5'
followed by 3'

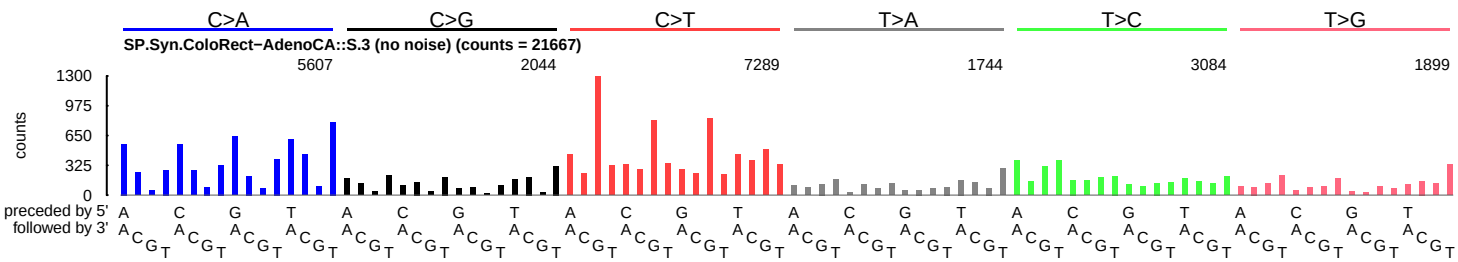

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.58 (no noise) (counts = 1804)
284
284
510
169
368
189
counts
52
39
26
13
0
preceded by 5'
followed by 3'

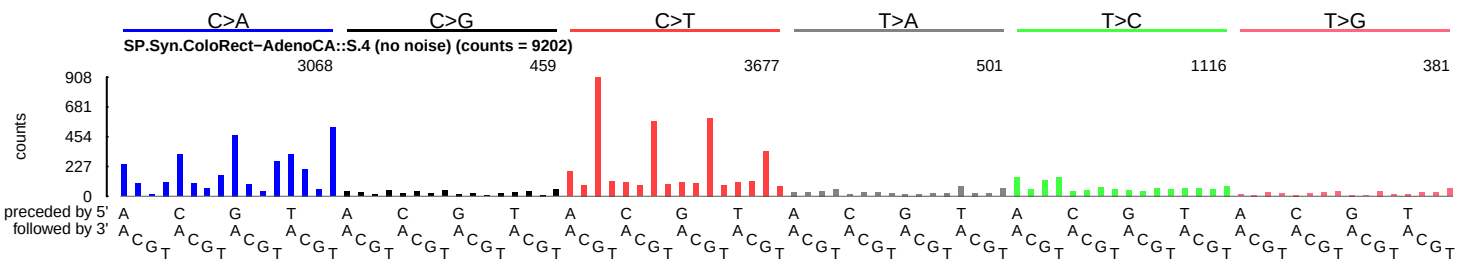

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.59 (no noise) (counts = 867)
65
61
457
55
180
49
counts
116
87
58
29
0
preceded by 5'
followed by 3'

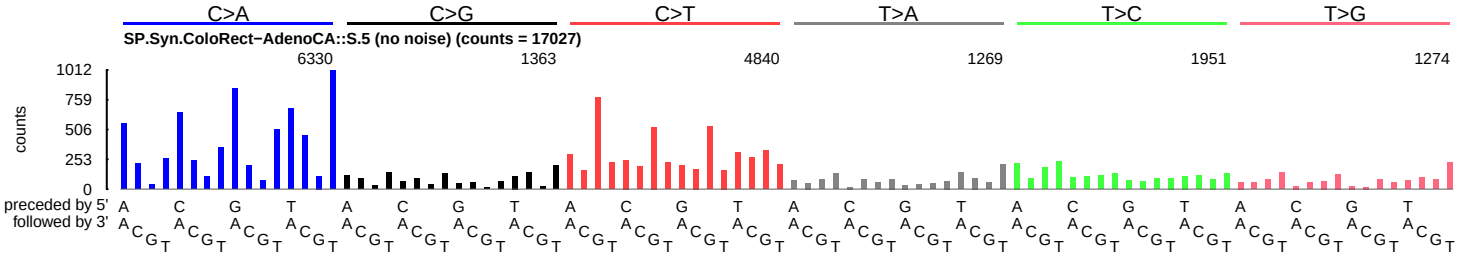

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.60 (no noise) (counts = 2765)
427
293
1061
235
479
270
counts
200
150
100
50
0
preceded by 5'
followed by 3'

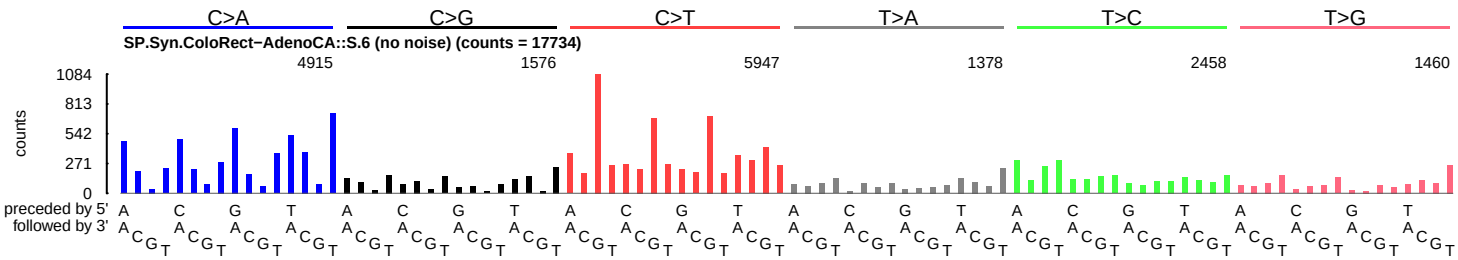

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.1 (no noise) (counts = 12149)
3271
588
4572
525
2305
888
counts
1300
975
650
325
0
preceded by 5'
followed by 3'

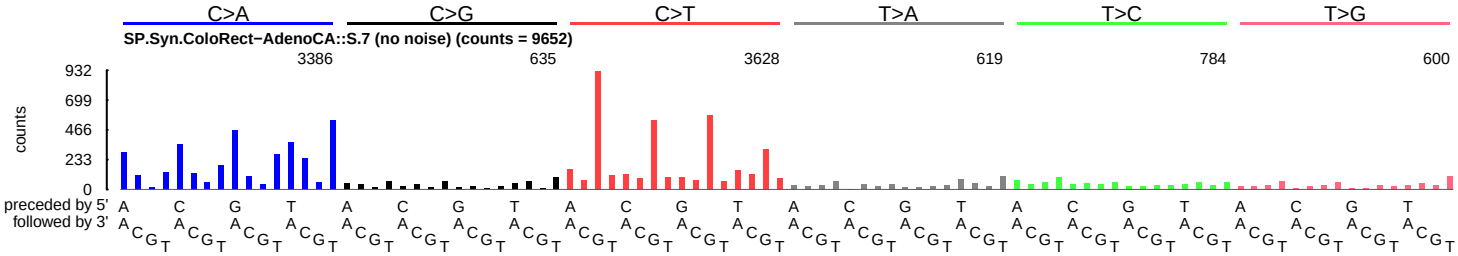

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.2 (no noise) (counts = 18111)
1346
1214
4596
1096
3762
6097
counts
3116
2337
1558
779
0
preceded by 5'
followed by 3'

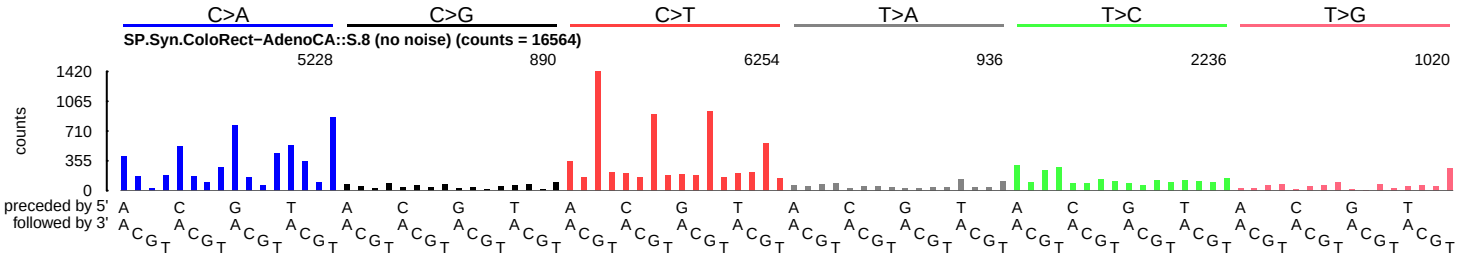

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.3 (no noise) (counts = 21667)
5607
2044
7289
1744
3084
1899
counts
1300
975
650
325
0
preceded by 5'
followed by 3'

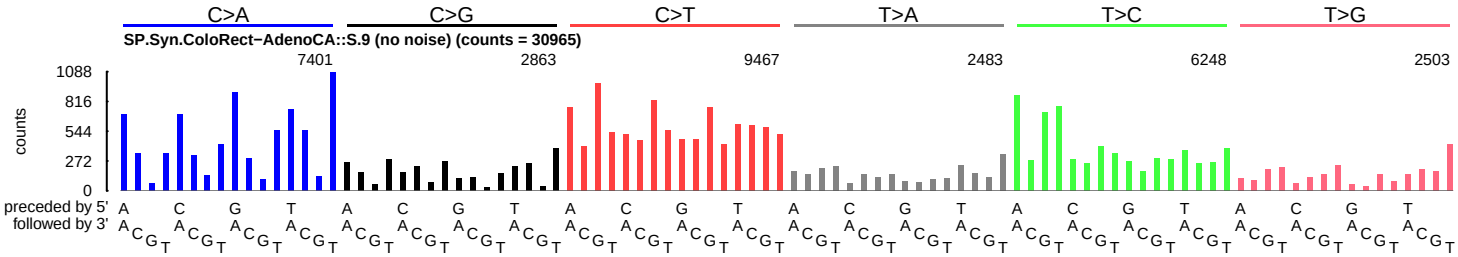

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.4 (no noise) (counts = 9202)
3068
459
3677
501
1116
381
counts
908
681
454
227
0
preceded by 5'
followed by 3'

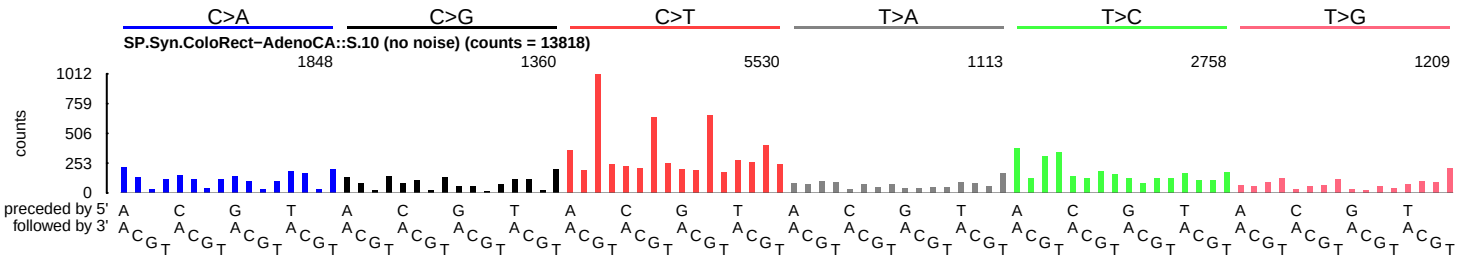

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.5 (no noise) (counts = 17027)
6330
1363
4840
1269
1951
1274
counts
1012
759
506
253
0
preceded by 5'
followed by 3'

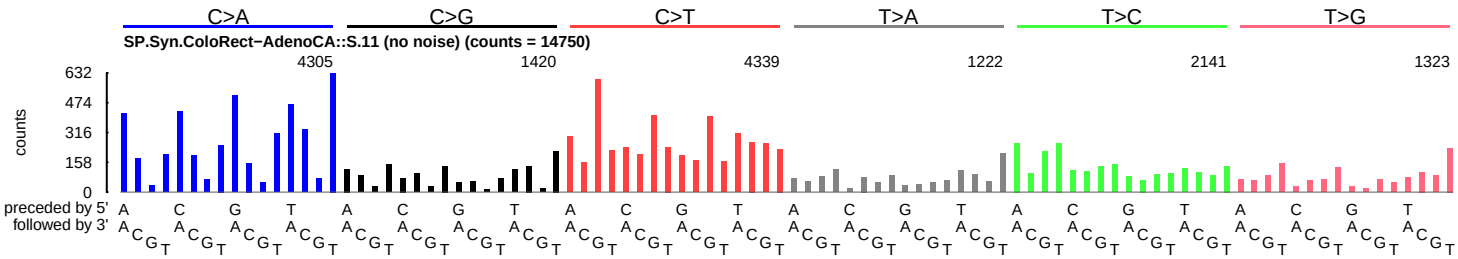

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.6 (no noise) (counts = 17734)
4915
1576
5947
1378
2458
1460
counts
1084
813
542
271
0
preceded by 5'
followed by 3'

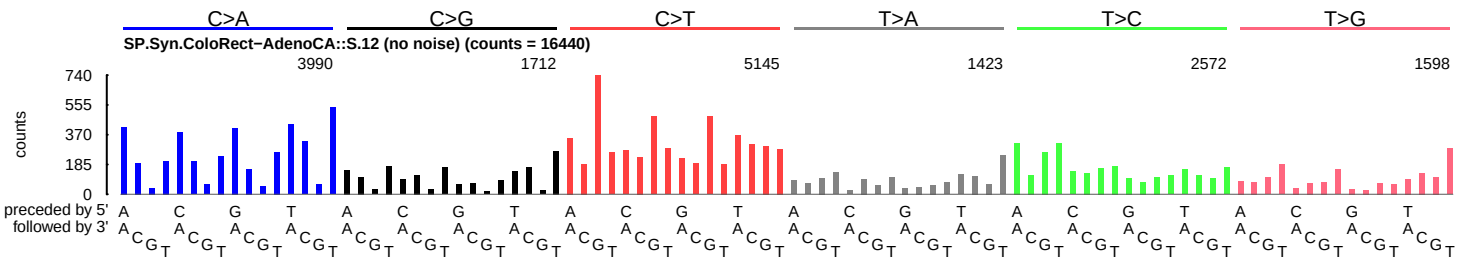

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.7 (no noise) (counts = 9652)
3386
635
3628
619
784
600
counts
932
699
466
233
0
preceded by 5'
followed by 3'

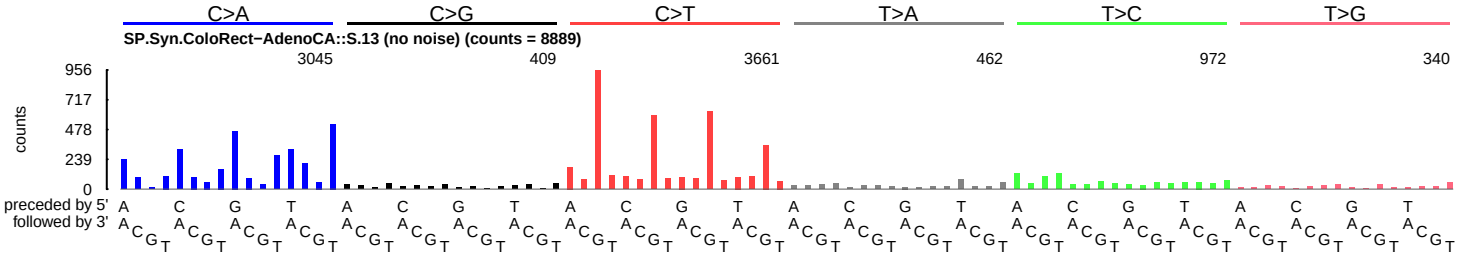

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.8 (no noise) (counts = 16564)
5228
890
6254
936
2236
1020
counts
1420
1065
710
355
0
preceded by 5'
followed by 3'

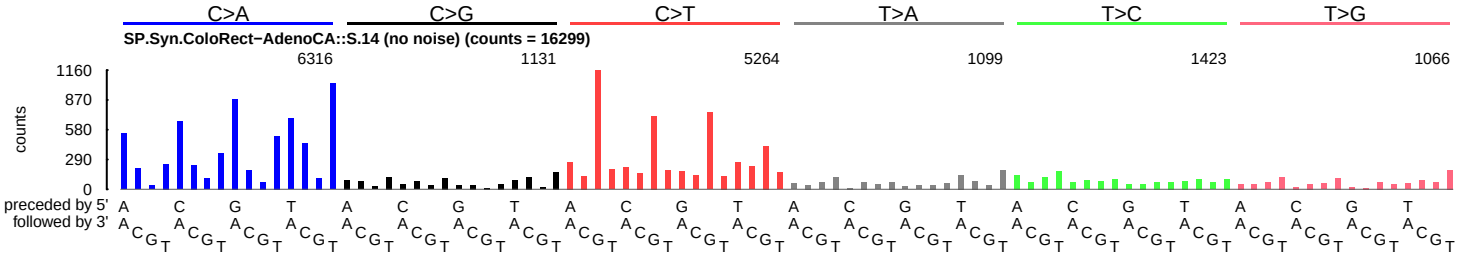

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.9 (no noise) (counts = 30965)
7401
2863
9467
2483
6248
2503
counts
1088
816
544
272
0
preceded by 5'
followed by 3'

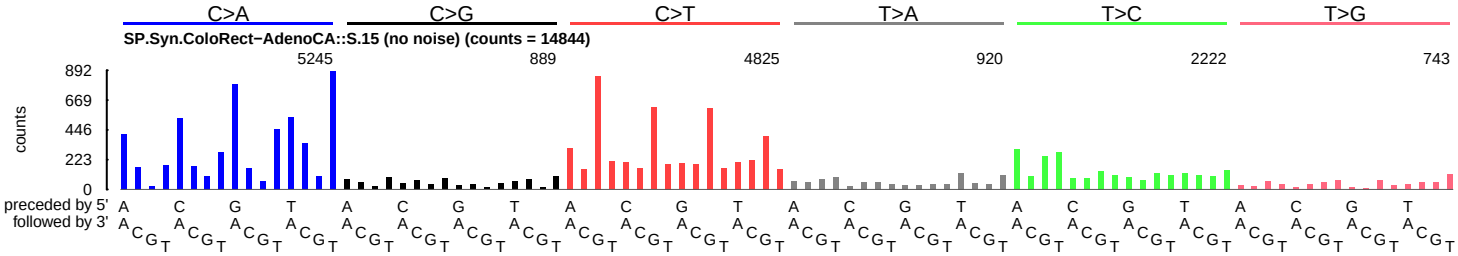

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.10 (no noise) (counts = 13818)
1848
1360
5530
1113
2758
1209
counts
1012
759
506
253
0
preceded by 5'
followed by 3'

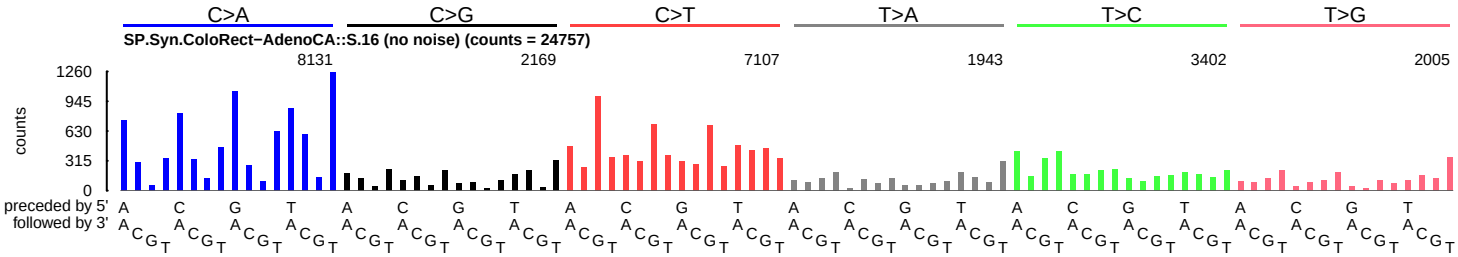

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.11 (no noise) (counts = 14750)
4305
1420
4339
1222
2141
1323
counts
632
474
316
158
0
preceded by 5'
followed by 3'

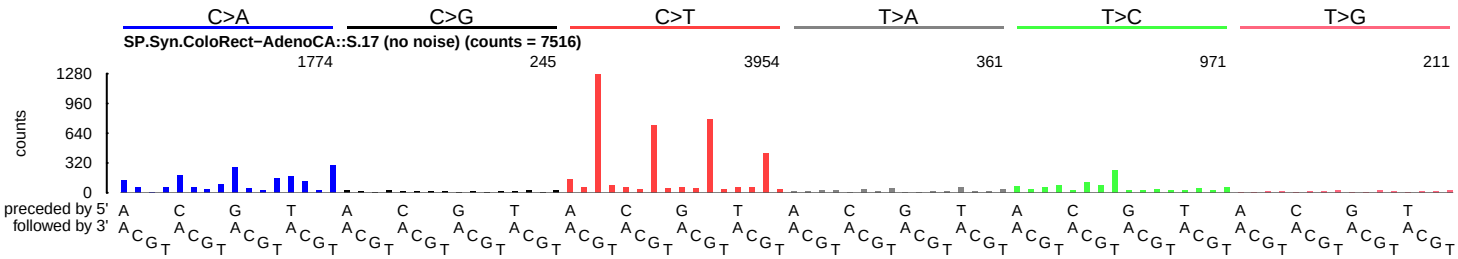

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.12 (no noise) (counts = 16440)
3990
1712
5145
1423
2572
1598
counts
740
555
370
185
0
preceded by 5'
followed by 3'

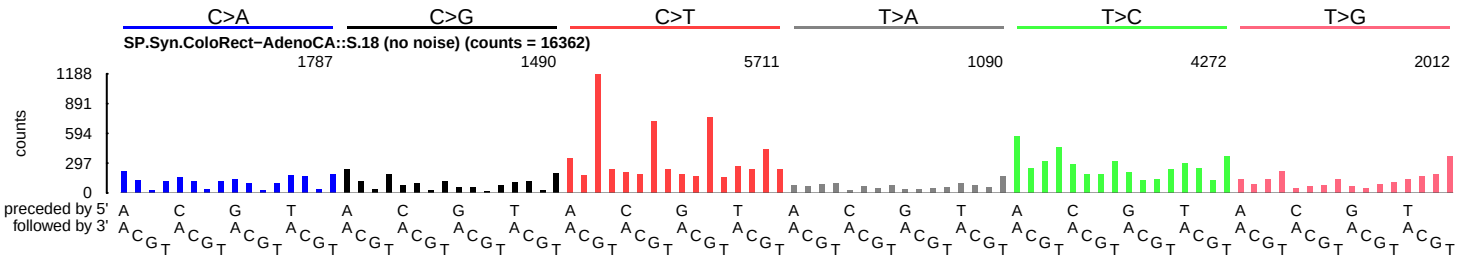

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.13 (no noise) (counts = 8889)
3045
409
3661
462
972
340
956
717
478
239
0
counts
preceded by 5'
followed by 3'

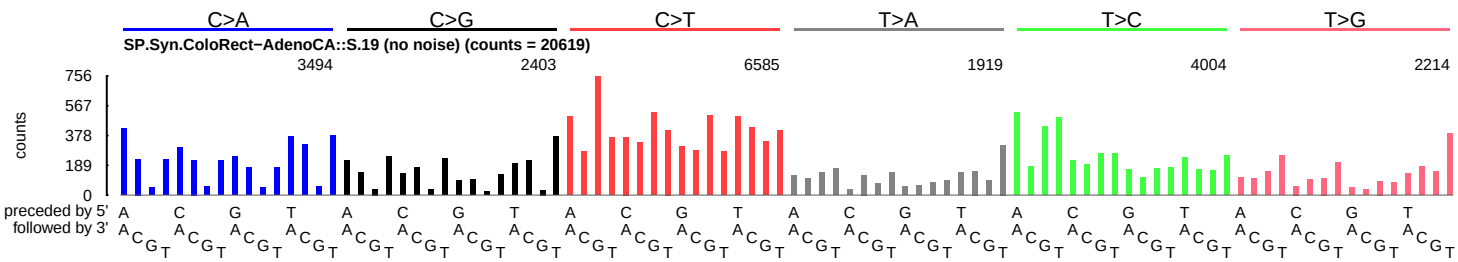

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.14 (no noise) (counts = 16299)
6316
1131
5264
1099
1423
1066
1160
870
580
290
0
counts
preceded by 5'
followed by 3'

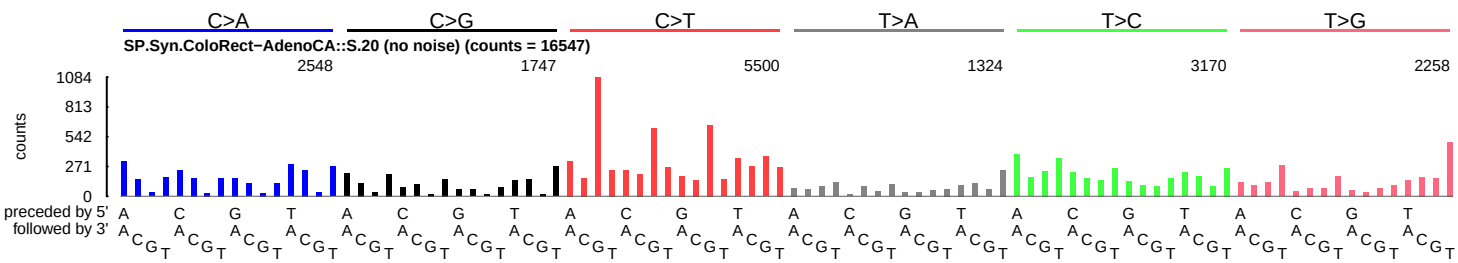

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.15 (no noise) (counts = 14844)
5245
889
4825
920
2222
743
892
669
446
223
0
counts
preceded by 5'
followed by 3'

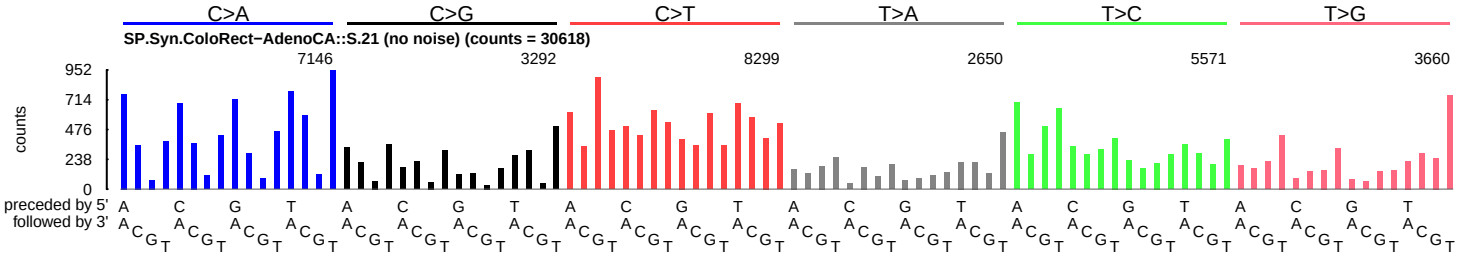

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.16 (no noise) (counts = 24757)
8131
2169
7107
1943
3402
2005
1260
945
630
315
0
counts
preceded by 5'
followed by 3'

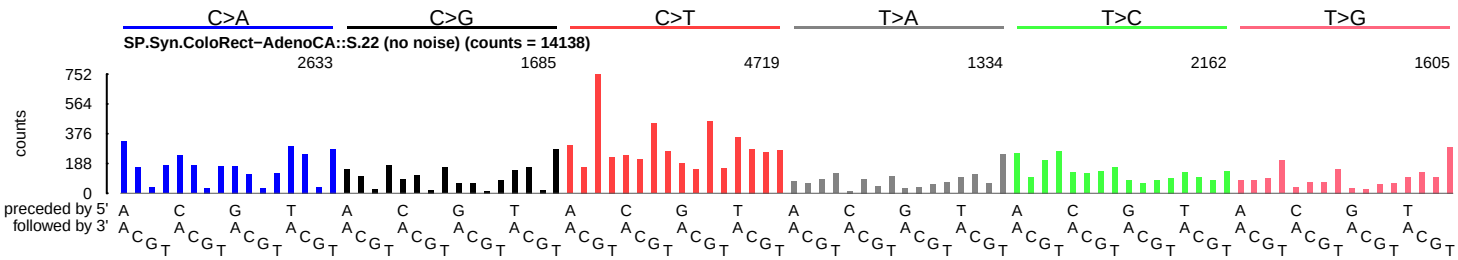

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.17 (no noise) (counts = 7516)
1774
245
3954
361
971
211
1280
960
640
320
0
counts
preceded by 5'
followed by 3'

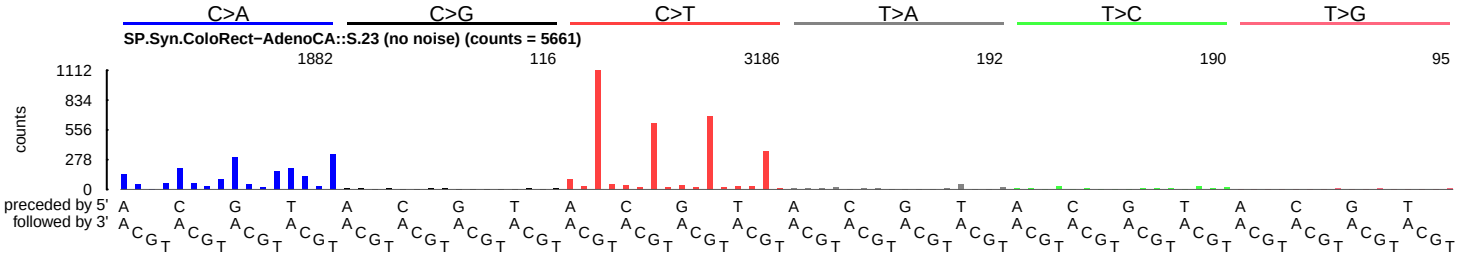

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.18 (no noise) (counts = 16362)
1787
1490
5711
1090
4272
2012
1188
891
594
297
0
counts
preceded by 5'
followed by 3'

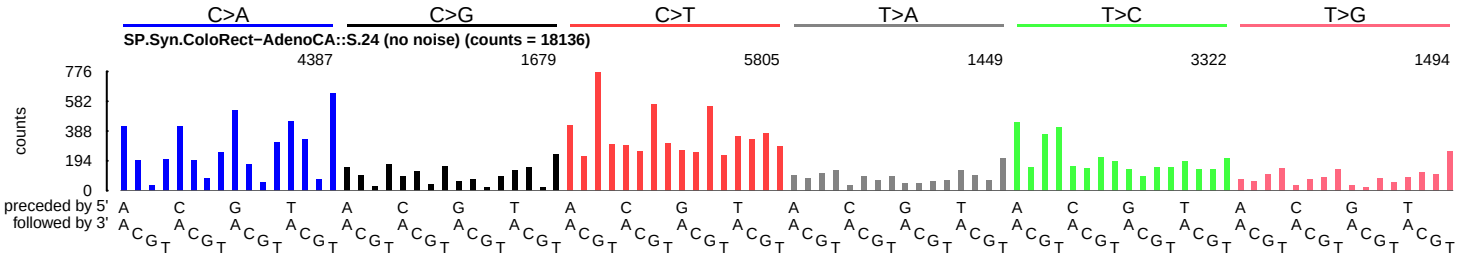

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.19 (no noise) (counts = 20619)
3494
2403
6585
1919
4004
2214
756
567
378
189
0
counts
preceded by 5'
followed by 3'

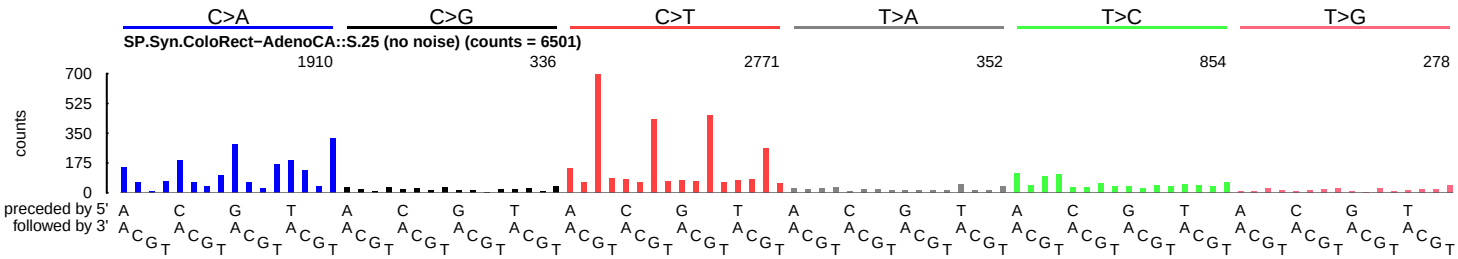

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.20 (no noise) (counts = 16547)
2548
1747
5500
1324
3170
2258
1084
813
542
271
0
counts
preceded by 5'
followed by 3'

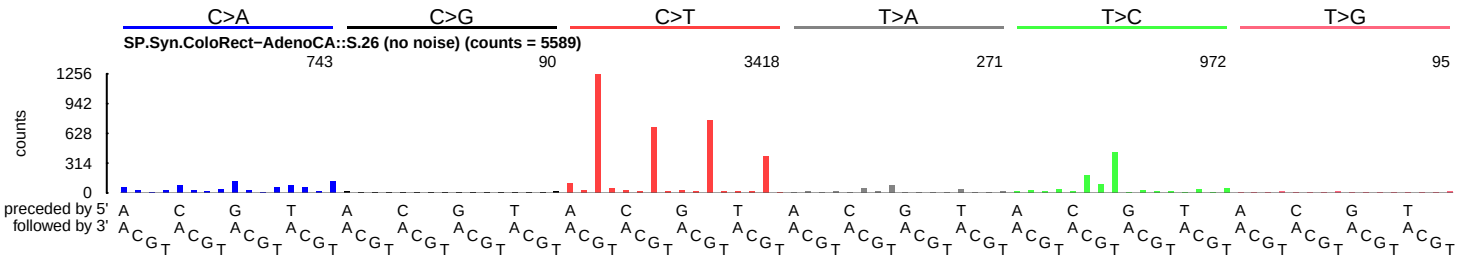

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.21 (no noise) (counts = 30618)
7146
3292
8299
2650
5571
3660
counts
952
714
476
238
0
preceded by 5'
followed by 3'

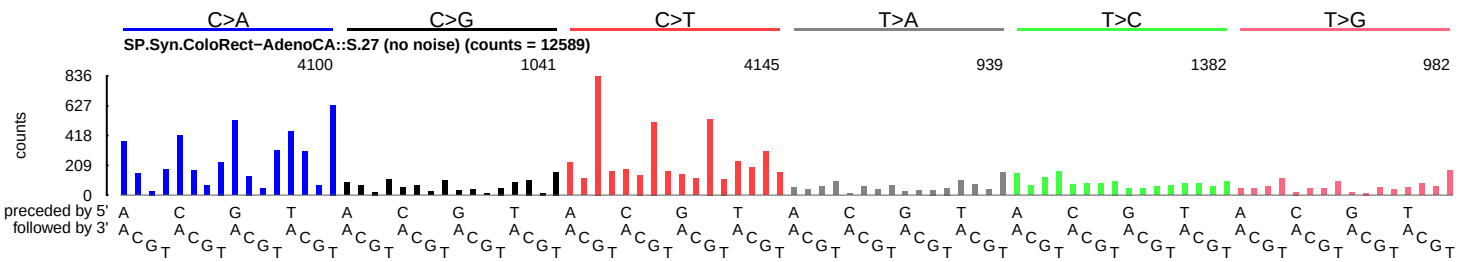

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.22 (no noise) (counts = 14138)
2633
1685
4719
1334
2162
1605
counts
752
564
376
188
0
preceded by 5'
followed by 3'

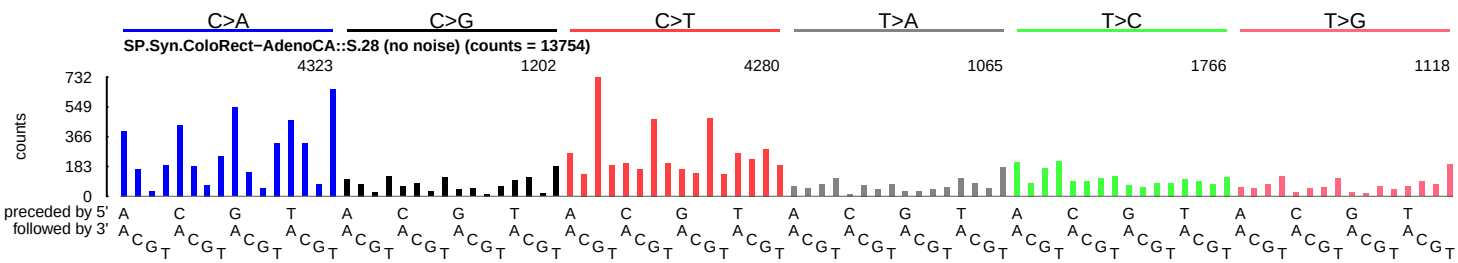

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.23 (no noise) (counts = 5661)
1882
116
3186
192
190
95
counts
1112
834
556
278
0
preceded by 5'
followed by 3'

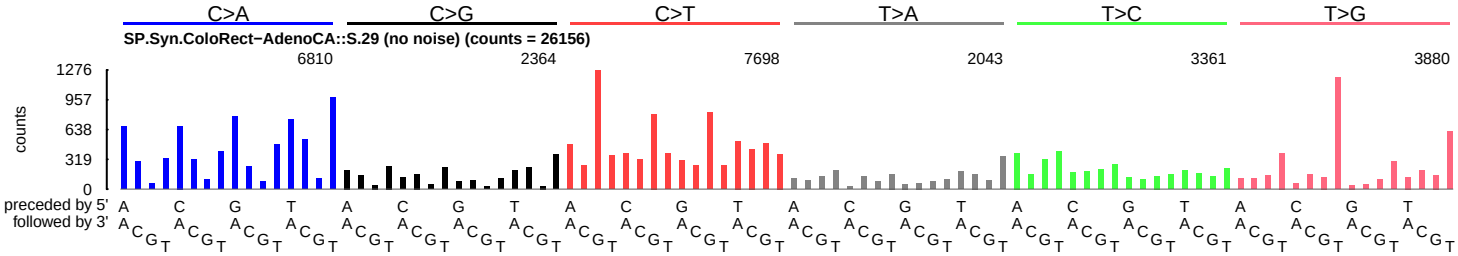

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.24 (no noise) (counts = 18136)
4387
1679
5805
1449
3322
1494
counts
776
582
388
194
0
preceded by 5'
followed by 3'

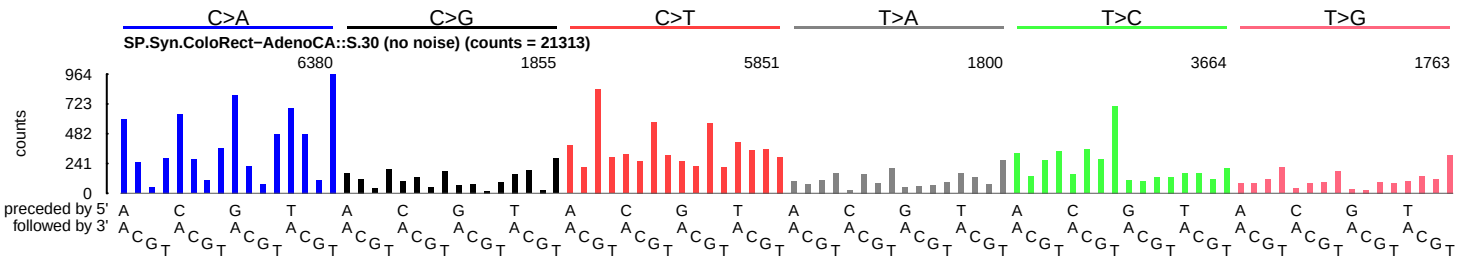

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.25 (no noise) (counts = 6501)
1910
336
2771
352
854
278
counts
700
525
350
175
0
preceded by 5'
followed by 3'

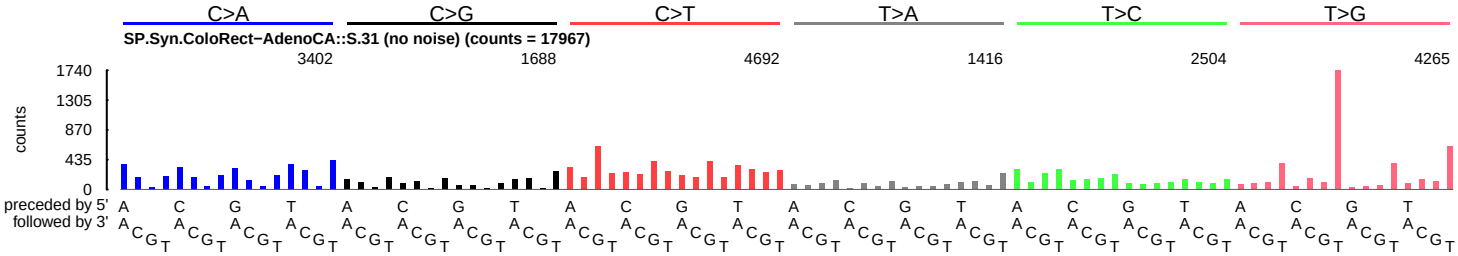

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.26 (no noise) (counts = 5589)
743
90
3418
271
972
95
counts
1256
942
628
314
0
preceded by 5'
followed by 3'

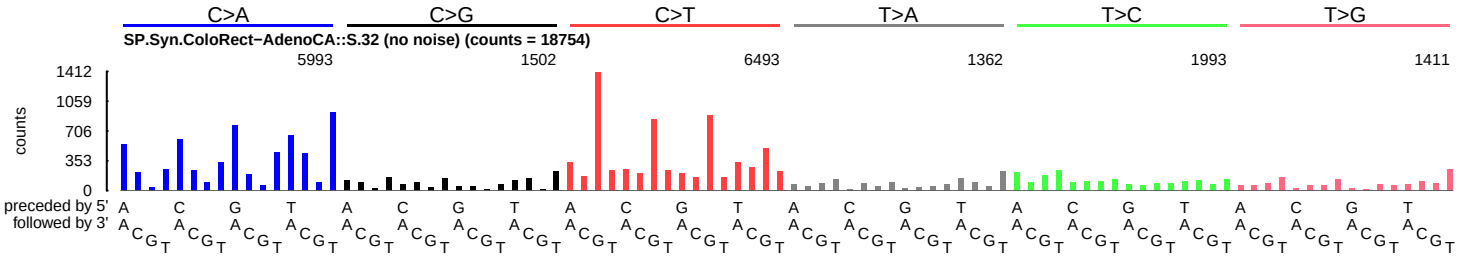

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.27 (no noise) (counts = 12589)
4100
1041
4145
939
1382
982
counts
836
627
418
209
0
preceded by 5'
followed by 3'

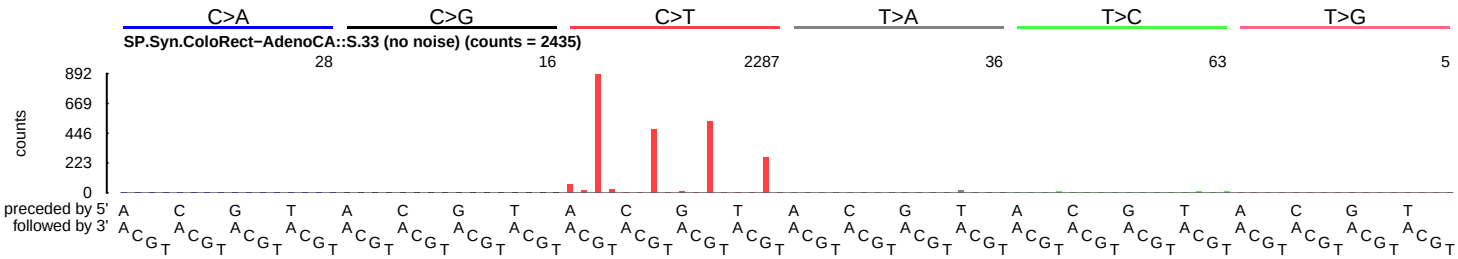

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.28 (no noise) (counts = 13754)
4323
1202
4280
1065
1766
1118
counts
732
549
366
183
0
preceded by 5'
followed by 3'

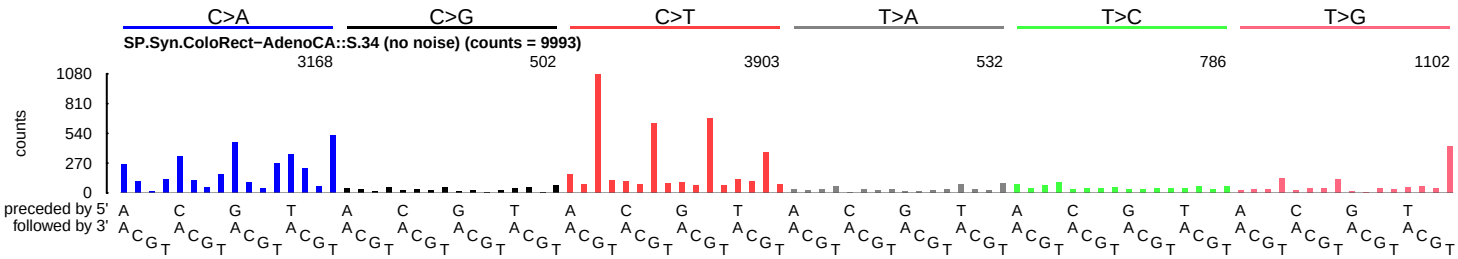

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.29 (no noise) (counts = 26156)
6810
2364
7698
2043
3361
3880
counts
1276
957
638
319
0
preceded by 5'
followed by 3'

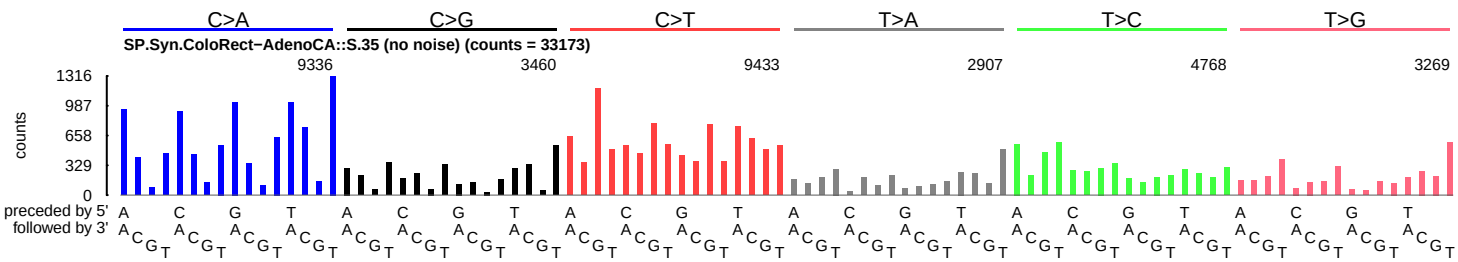

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.30 (no noise) (counts = 21313)
6380
1855
5851
1800
3664
1763
counts
964
723
482
241
0
preceded by 5'
followed by 3'

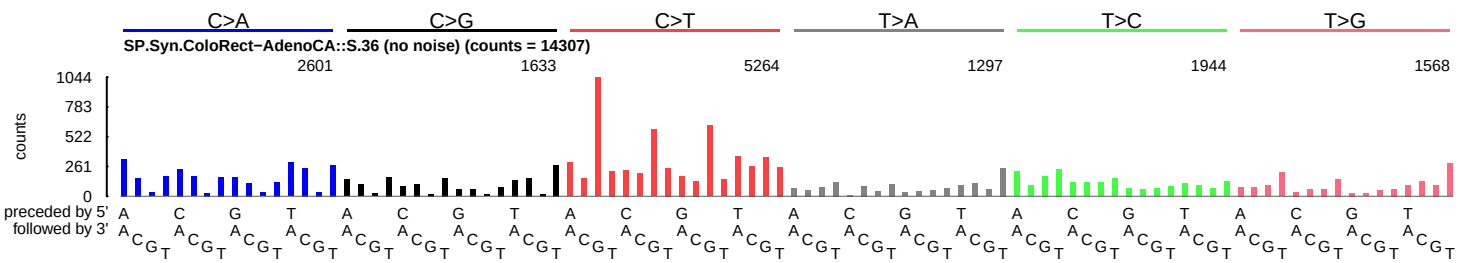

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.31 (no noise) (counts = 17967)
3402
1688
4692
1416
2504
4265
counts
1740
1305
870
435
0
preceded by 5'
followed by 3'

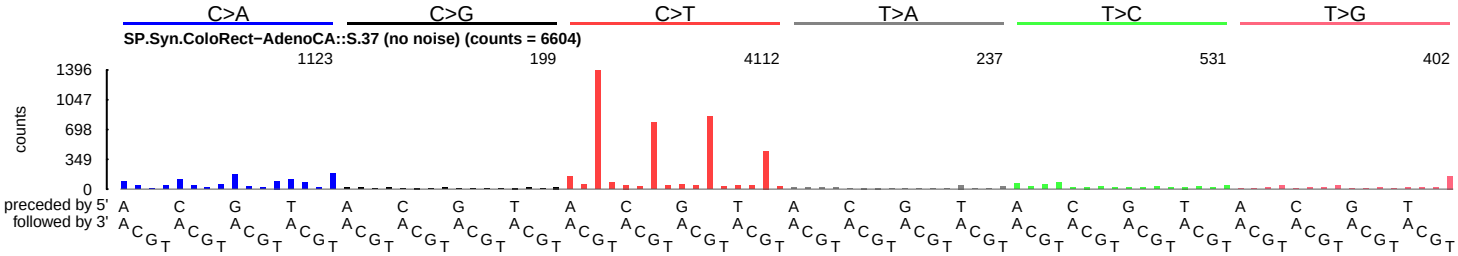

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.32 (no noise) (counts = 18754)
5993
1502
6493
1362
1993
1411
counts
1412
1059
706
353
0
preceded by 5'
followed by 3'

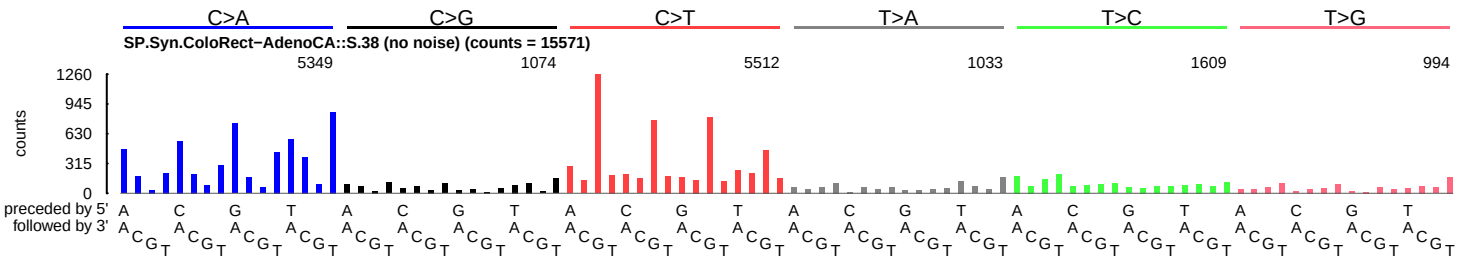

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.33 (no noise) (counts = 2435)
28
16
2287
36
63
5
counts
892
669
446
223
0
preceded by 5'
followed by 3'

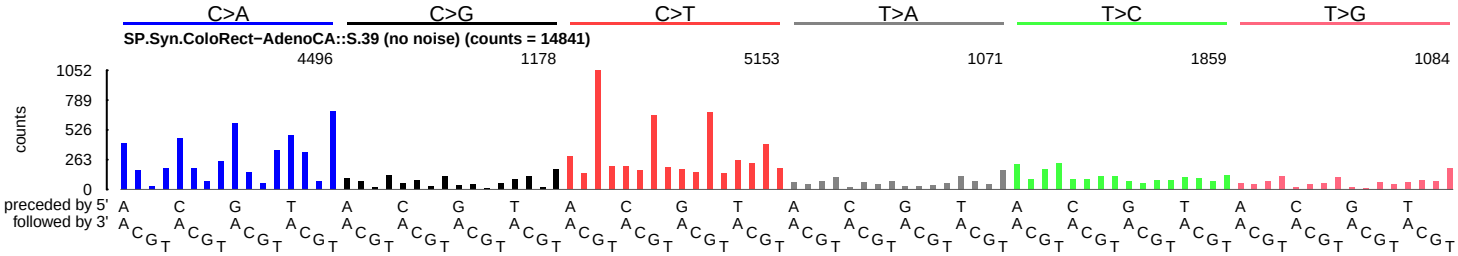

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.34 (no noise) (counts = 9993)
3168
502
3903
532
786
1102
counts
1080
810
540
270
0
preceded by 5'
followed by 3'

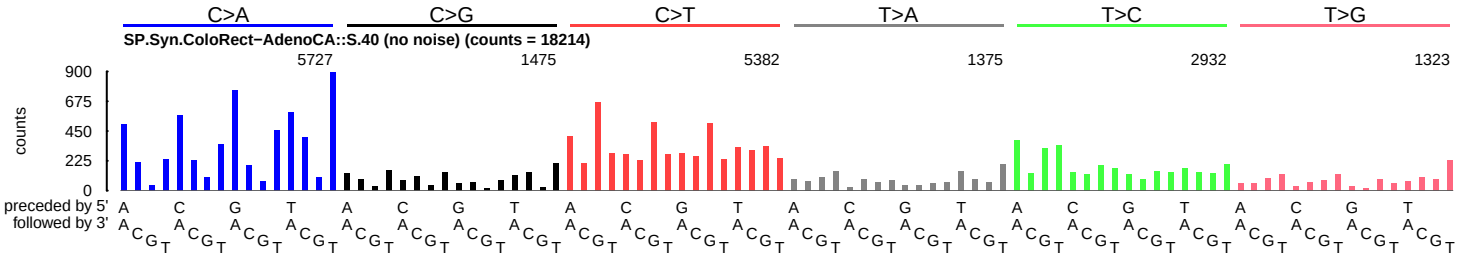

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.35 (no noise) (counts = 33173)
9336
3460
9433
2907
4768
3269
counts
1316
987
658
329
0
preceded by 5'
followed by 3'

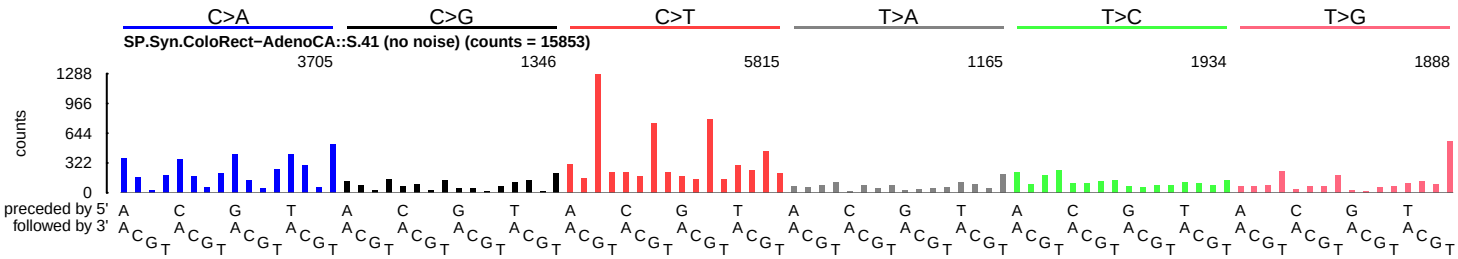

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.36 (no noise) (counts = 14307)
2601
1633
5264
1297
1944
1568
counts
1044
783
522
261
0
preceded by 5'
followed by 3'

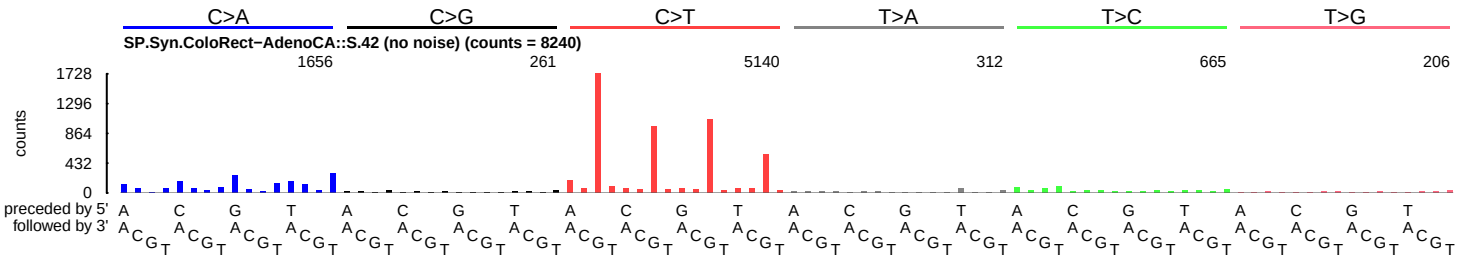

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.37 (no noise) (counts = 6604)
1123
199
4112
237
531
402
counts
1396
1047
698
349
0
preceded by 5'
followed by 3'

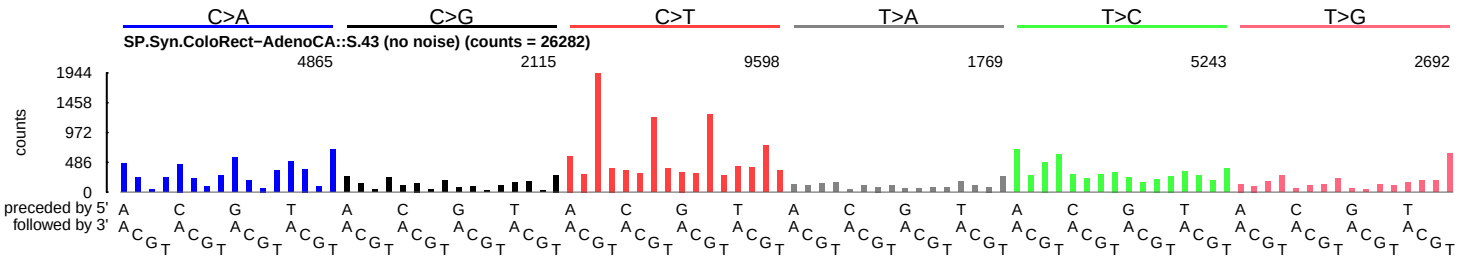

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.38 (no noise) (counts = 15571)
5349
1074
5512
1033
1609
994
counts
1260
945
630
315
0
preceded by 5'
followed by 3'

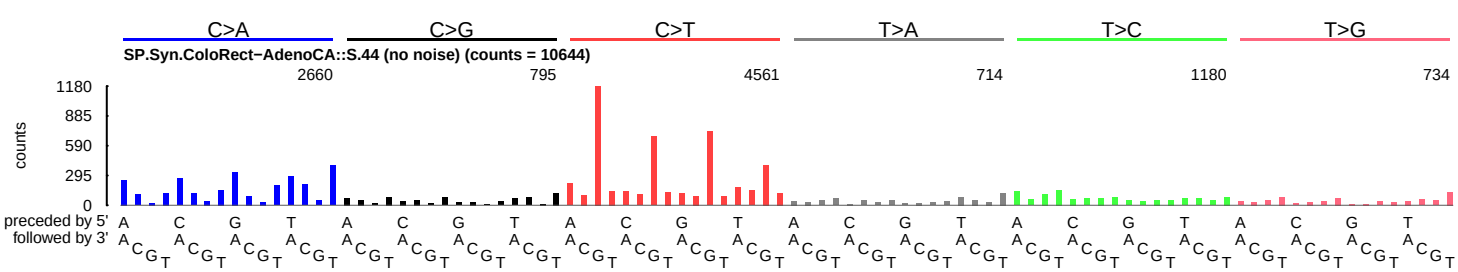

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.39 (no noise) (counts = 14841)
4496
1178
5153
1071
1859
1084
counts
1052
789
526
263
0
preceded by 5'
followed by 3'

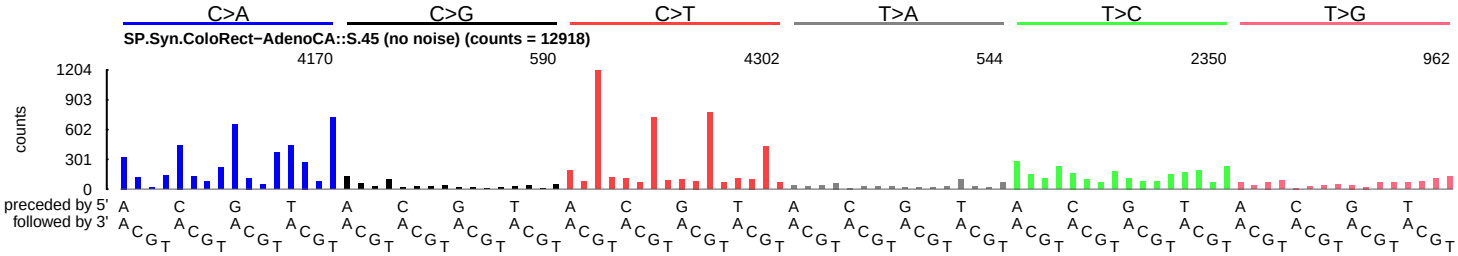

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.40 (no noise) (counts = 18214)
5727
1475
5382
1375
2932
1323
counts
900
675
450
225
0
preceded by 5'
followed by 3'

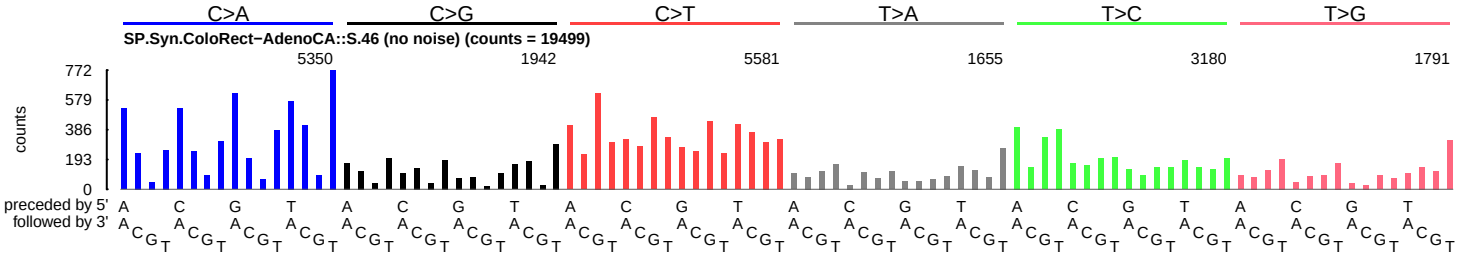

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.41 (no noise) (counts = 15853)
3705
1346
5815
1165
1934
1888
counts
1288
966
644
322
0
preceded by 5'
followed by 3'

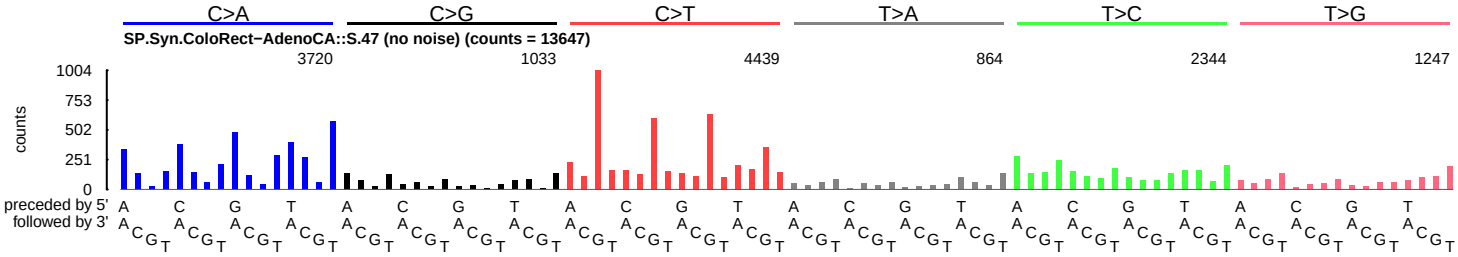

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.42 (no noise) (counts = 8240)
1656
261
5140
312
665
206
counts
1728
1296
864
432
0
preceded by 5'
followed by 3'

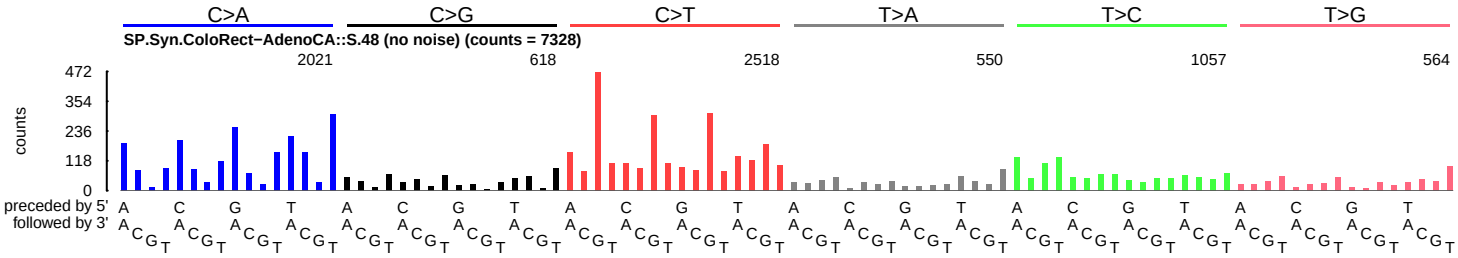

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.43 (no noise) (counts = 26282)
4865
2115
9598
1769
5243
2692
counts
1944
1458
972
486
0
preceded by 5'
followed by 3'

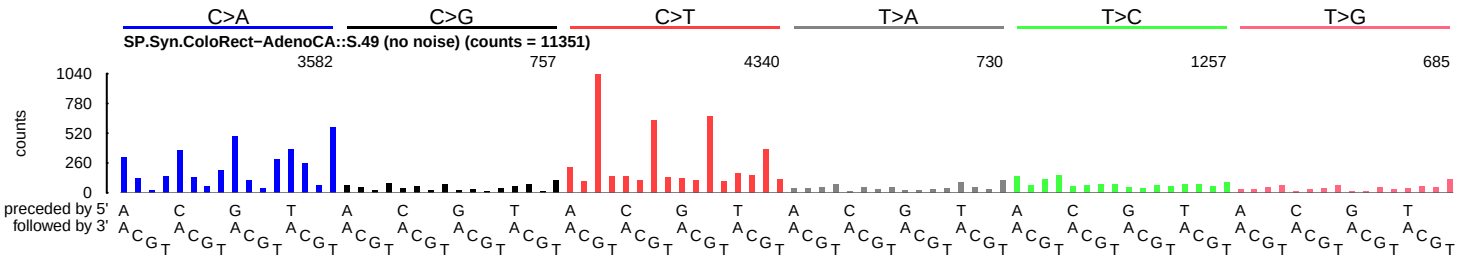

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.44 (no noise) (counts = 10644)
2660
795
4561
714
1180
734
counts
1180
885
590
295
0
preceded by 5'
followed by 3'

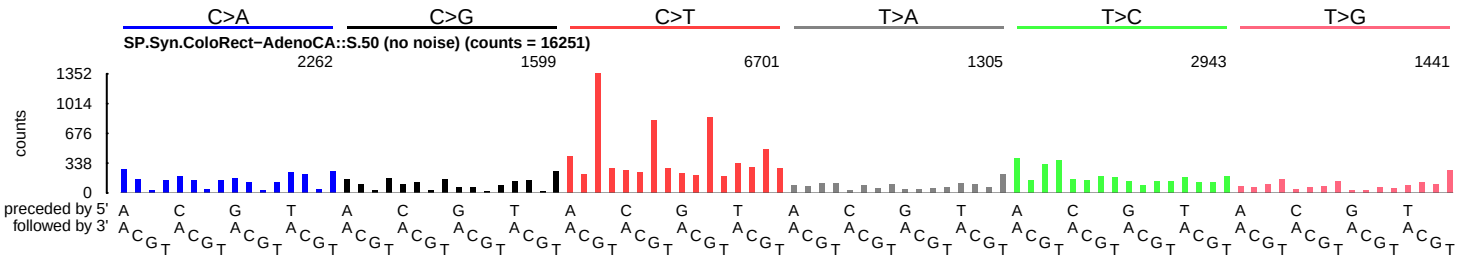

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.45 (no noise) (counts = 12918)
4170
590
4302
544
2350
962
counts
1204
903
602
301
0
preceded by 5'
followed by 3'

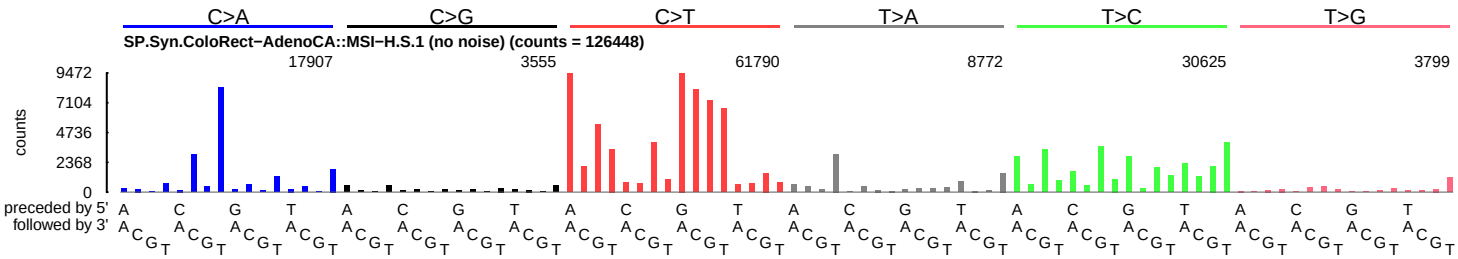

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.46 (no noise) (counts = 19499)
5350
1942
5581
1655
3180
1791
counts
772
579
386
193
0
preceded by 5'
followed by 3'

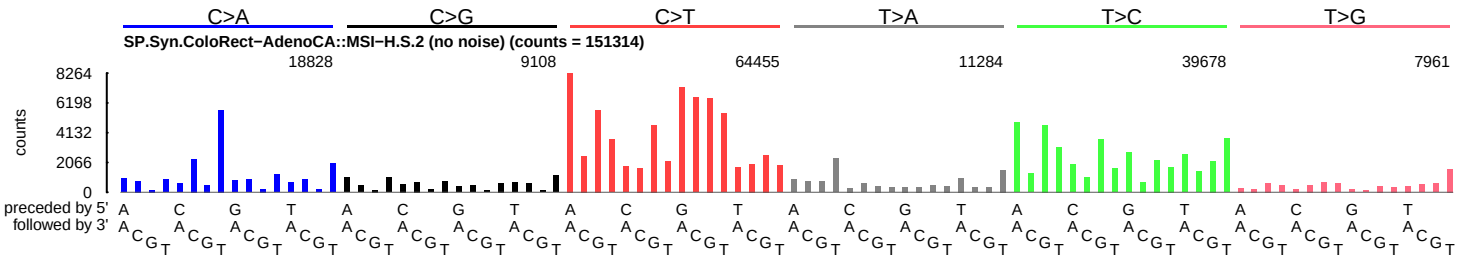

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.47 (no noise) (counts = 13647)
3720
1033
4439
864
2344
1247
counts
1004
753
502
251
0
preceded by 5'
followed by 3'

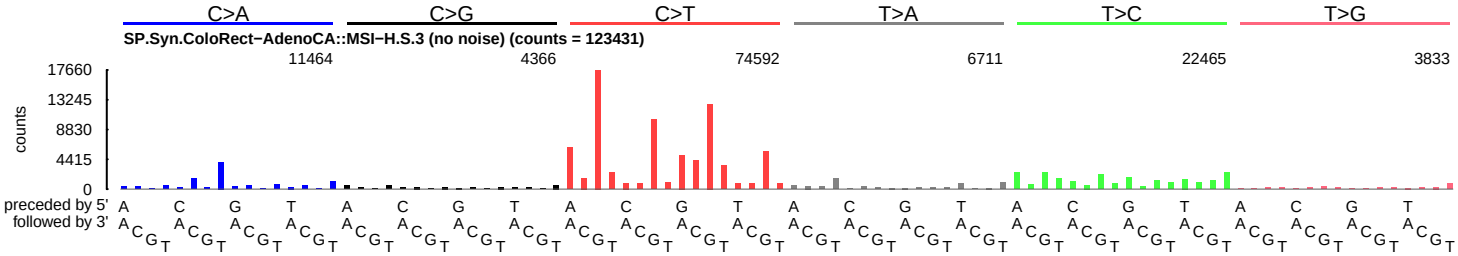

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.48 (no noise) (counts = 7328)
2021
618
2518
550
1057
564
counts
472
354
236
118
0
preceded by 5'
followed by 3'

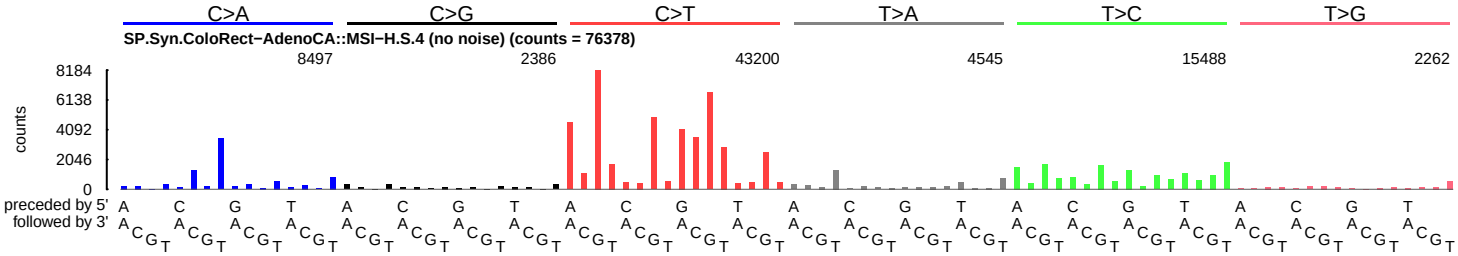

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.49 (no noise) (counts = 11351)
3582
757
4340
730
1257
685
counts
1040
780
520
260
0
preceded by 5'
followed by 3'

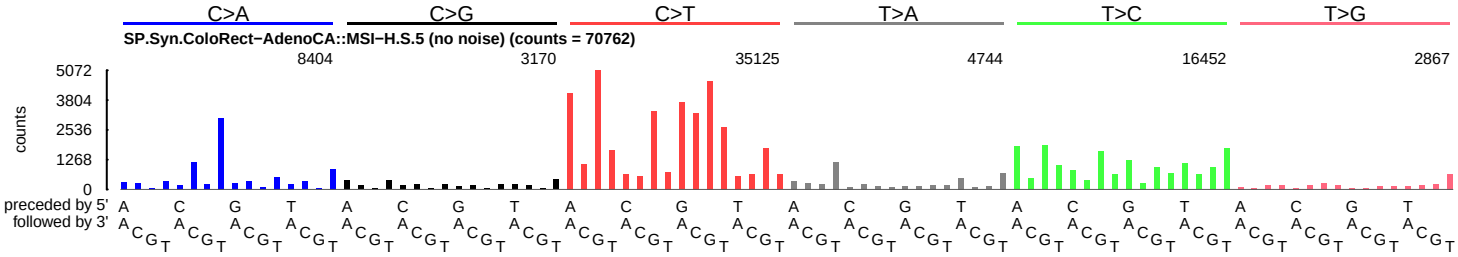

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.50 (no noise) (counts = 16251)
2262
1599
6701
1305
2943
1441
counts
1352
1014
676
338
0
preceded by 5'
followed by 3'

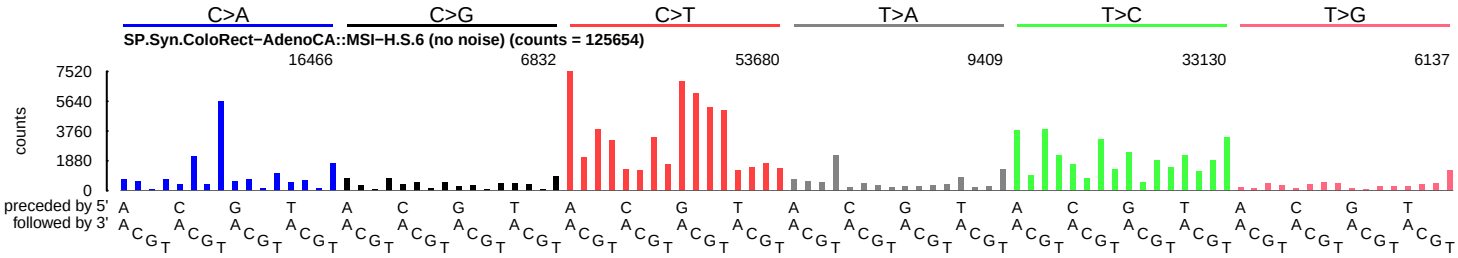

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.1 (no noise) (counts = 126448)
17907
3555
61790
8772
30625
3799
counts
9472
7104
4736
2368
0
preceded by 5'
followed by 3'

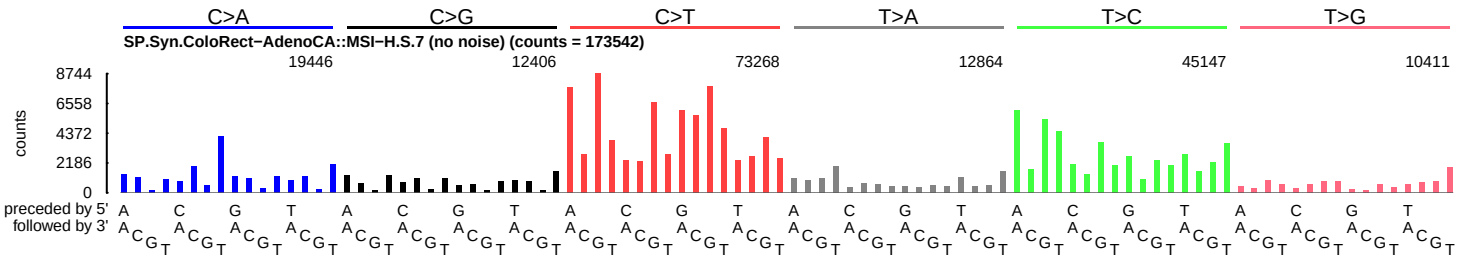

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.2 (no noise) (counts = 151314)
18828
9108
64455
11284
39678
7961
counts
8264
6198
4132
2066
0
preceded by 5'
followed by 3'

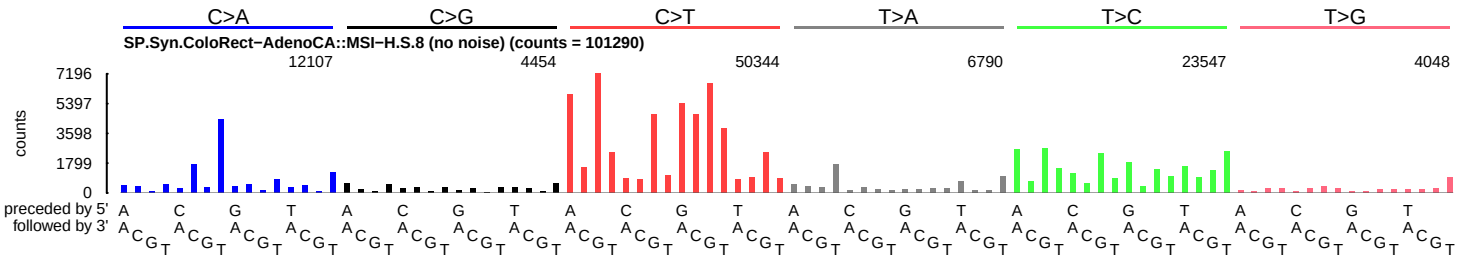

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.3 (no noise) (counts = 123431)
11464
4366
74592
6711
22465
3833
counts
17660
13245
8830
4415
0
preceded by 5'
followed by 3'

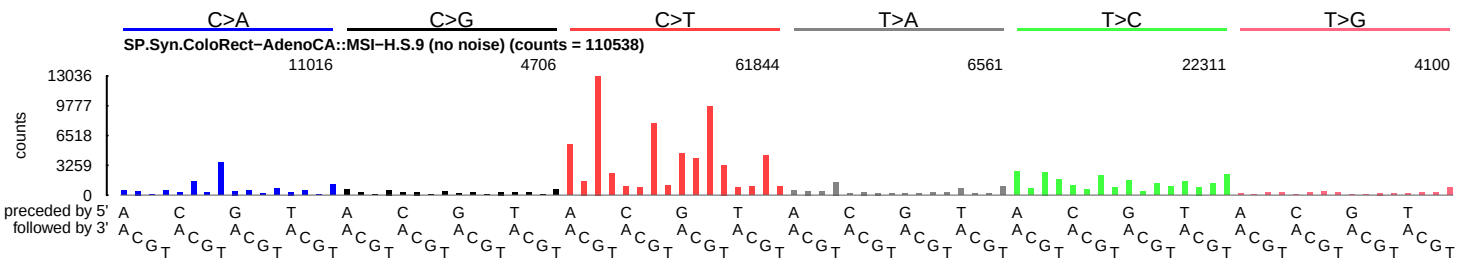

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.4 (no noise) (counts = 76378)
8497
2386
43200
4545
15488
2262
counts
8184
6138
4092
2046
0
preceded by 5'
followed by 3'

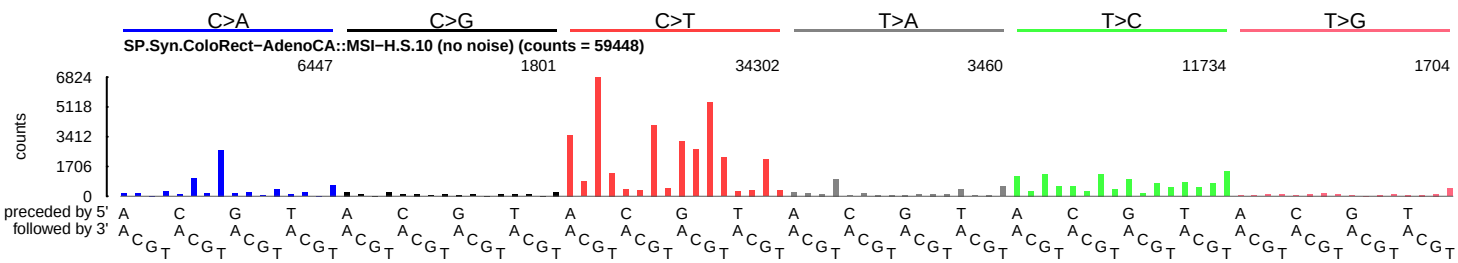

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.5 (no noise) (counts = 70762)
8404
3170
35125
4744
16452
2867
counts
5072
3804
2536
1268
0
preceded by 5'
followed by 3'

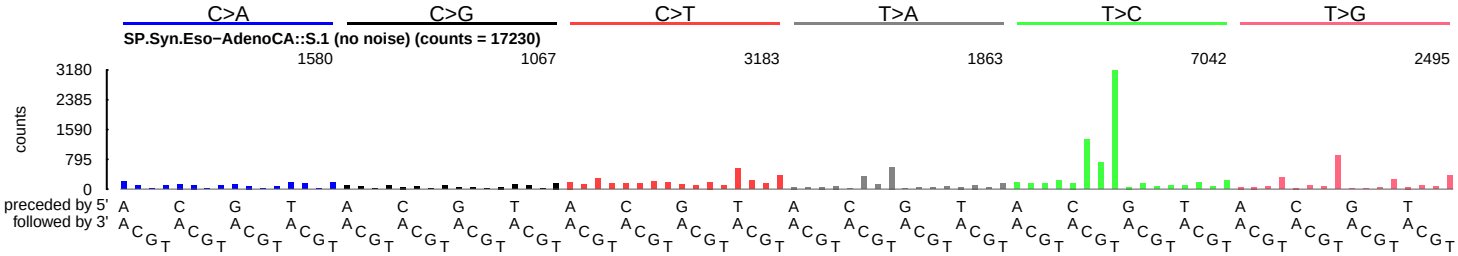

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.6 (no noise) (counts = 125654)
16466
6832
53680
9409
33130
6137
counts
7520
5640
3760
1880
0
preceded by 5'
followed by 3'

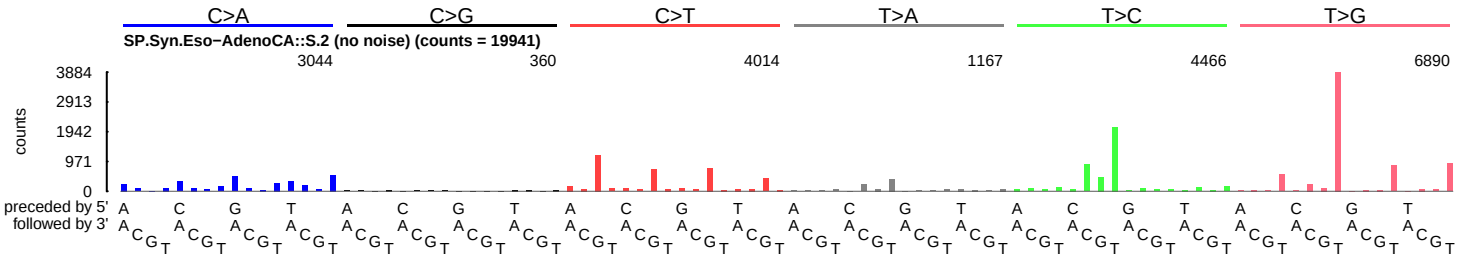

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.7 (no noise) (counts = 173542)
19446
12406
73268
12864
45147
10411
counts
8744
6558
4372
2186
0
preceded by 5'
followed by 3'

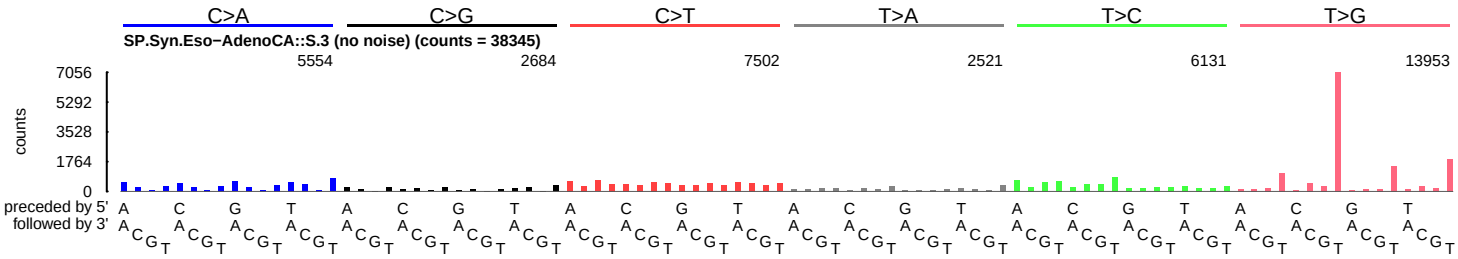

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.8 (no noise) (counts = 101290)
12107
4454
50344
6790
23547
4048
counts
7196
5397
3598
1799
0
preceded by 5'
followed by 3'

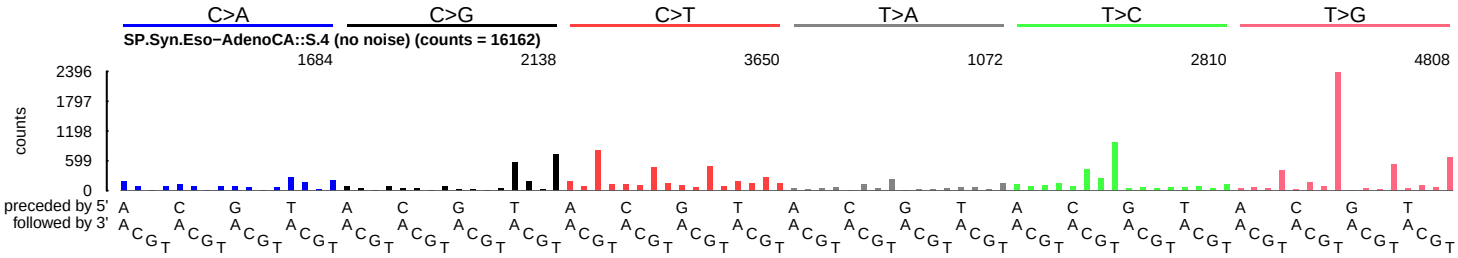

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.9 (no noise) (counts = 110538)
11016
4706
61844
6561
22311
4100
counts
13036
9777
6518
3259
0
preceded by 5'
followed by 3'

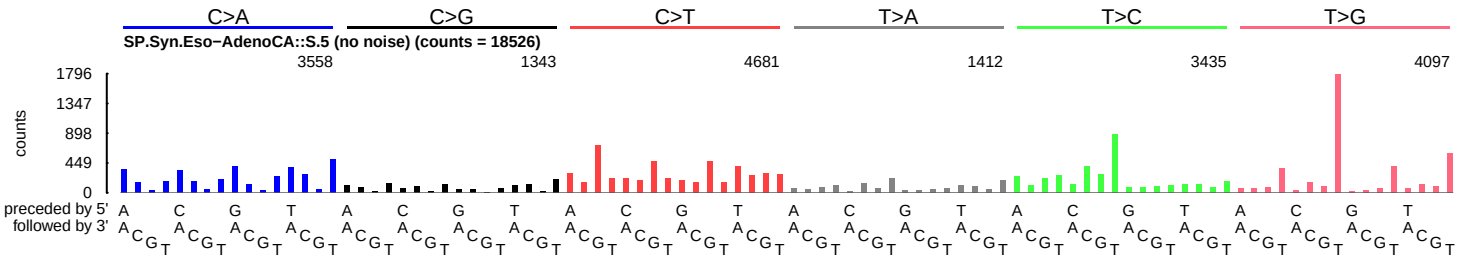

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.10 (no noise) (counts = 59448)
6447
1801
34302
3460
11734
1704
counts
6824
5118
3412
1706
0
preceded by 5'
followed by 3'

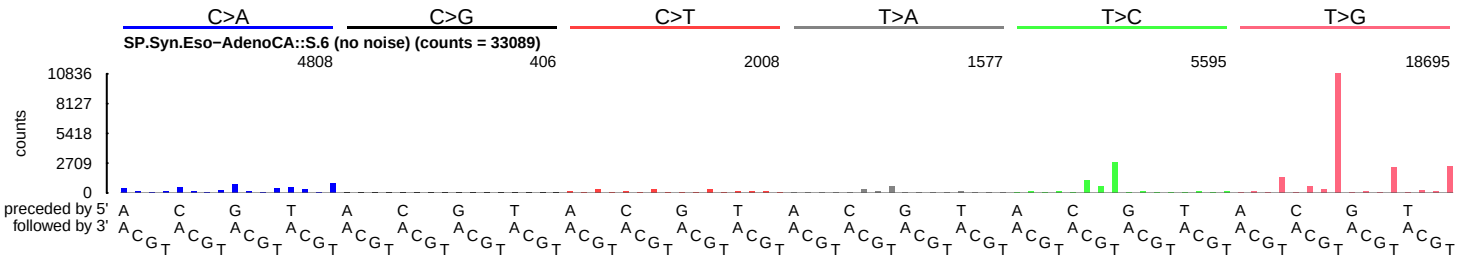

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.1 (no noise) (counts = 17230)
1580
1067
3183
1863
7042
2495
counts
3180
2385
1590
795
0
preceded by 5'
followed by 3'

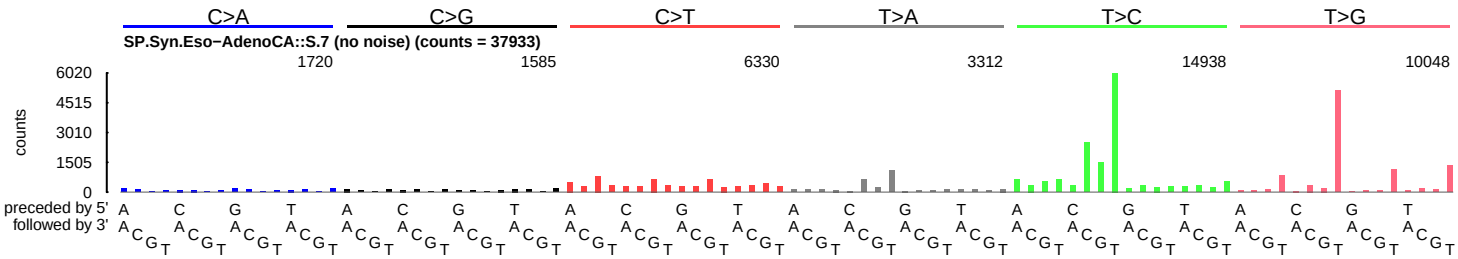

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.2 (no noise) (counts = 19941)
3044
360
4014
1167
4466
6890
counts
3884
2913
1942
971
0
preceded by 5'
followed by 3'

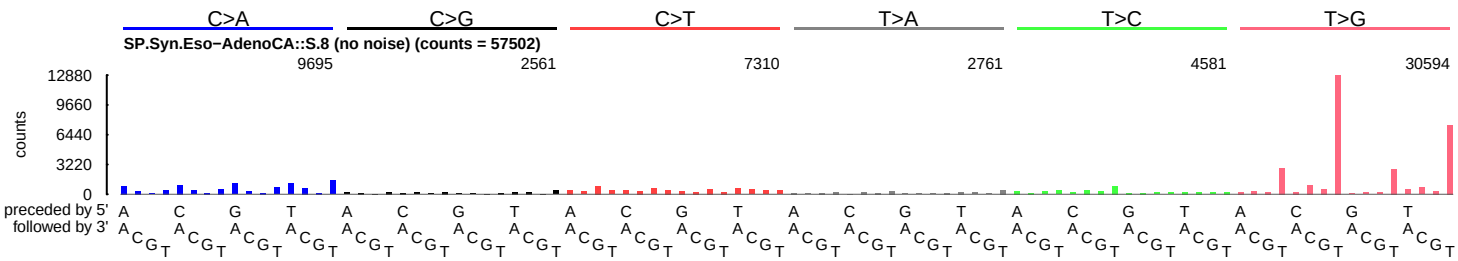

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.3 (no noise) (counts = 38345)
5554
2684
7502
2521
6131
13953
counts
7056
5292
3528
1764
0
preceded by 5'
followed by 3'

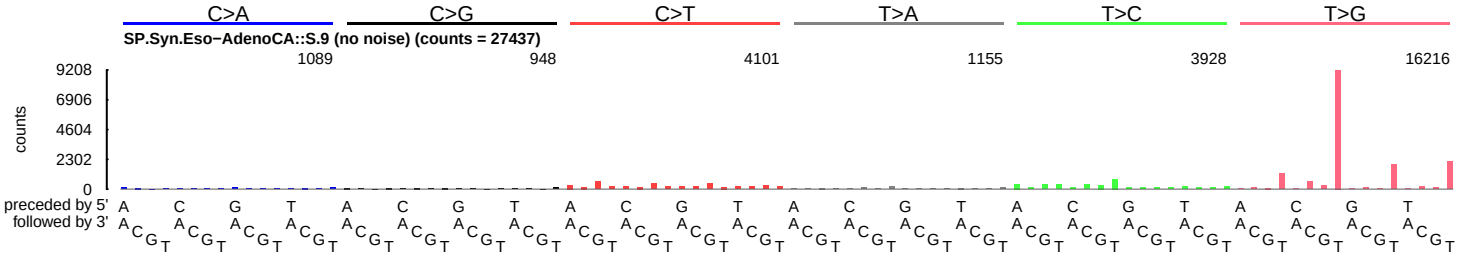

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.4 (no noise) (counts = 16162)
1684
2138
3650
1072
2810
4808
counts
2396
1797
1198
599
0
preceded by 5'
followed by 3'

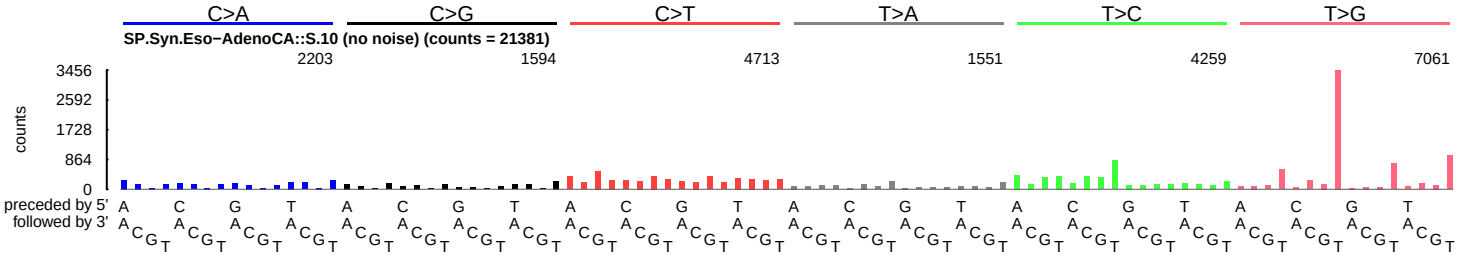

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.5 (no noise) (counts = 18526)
3558
1343
4681
1412
3435
4097
counts
1796
1347
898
449
0
preceded by 5'
followed by 3'

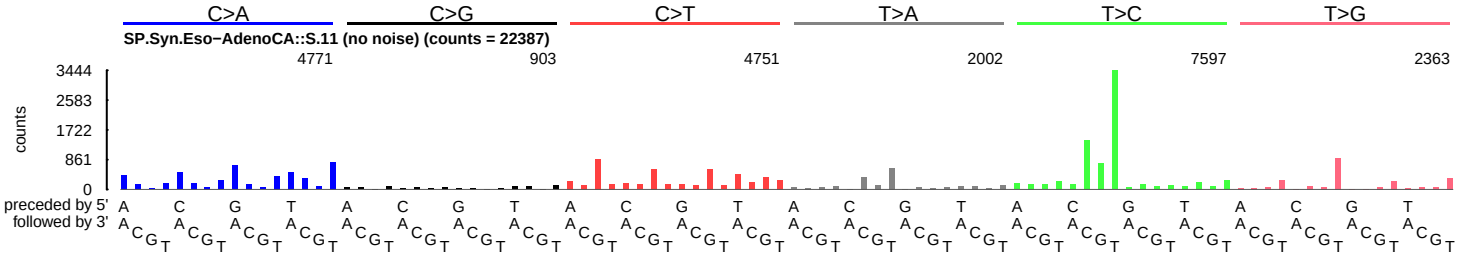

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.6 (no noise) (counts = 33089)
4808
406
2008
1577
5595
18695
counts
10836
8127
5418
2709
0
preceded by 5'
followed by 3'

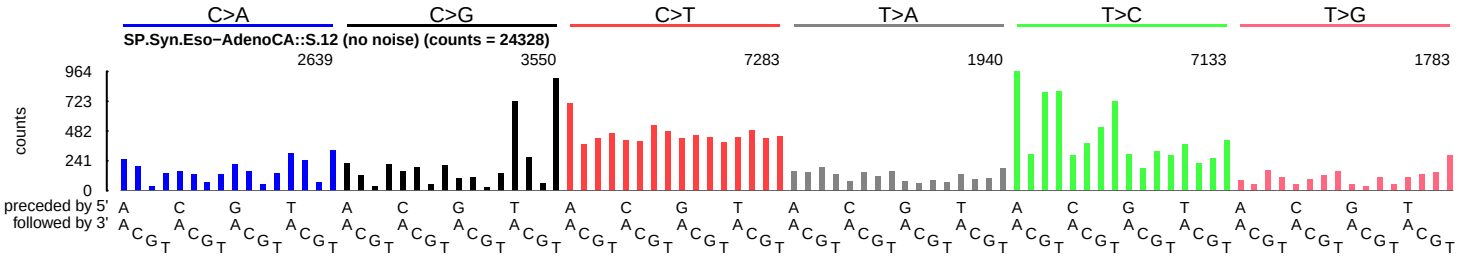

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.7 (no noise) (counts = 37933)
1720
1585
6330
3312
14938
10048
counts
6020
4515
3010
1505
0
preceded by 5'
followed by 3'

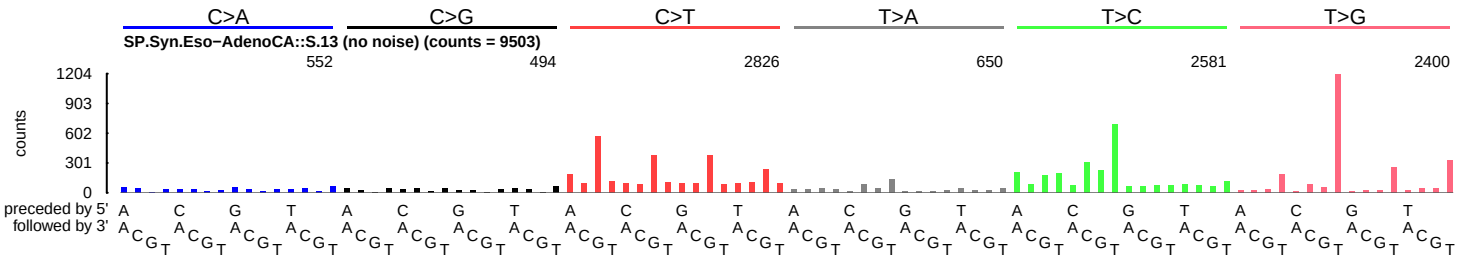

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.8 (no noise) (counts = 57502)
9695
2561
7310
2761
4581
30594
counts
12880
9660
6440
3220
0
preceded by 5'
followed by 3'

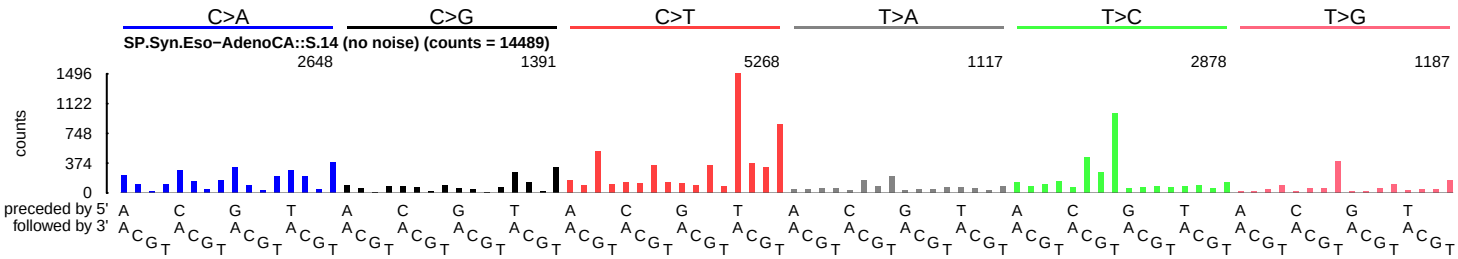

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.9 (no noise) (counts = 27437)
1089
948
4101
1155
3928
16216
counts
9208
6906
4604
2302
0
preceded by 5'
followed by 3'

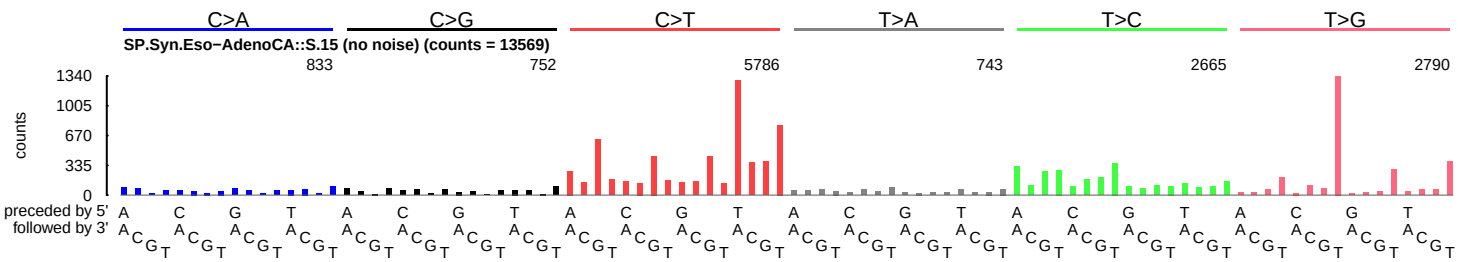

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.10 (no noise) (counts = 21381)
2203
1594
4713
1551
4259
7061
counts
3456
2592
1728
864
0
preceded by 5'
followed by 3'

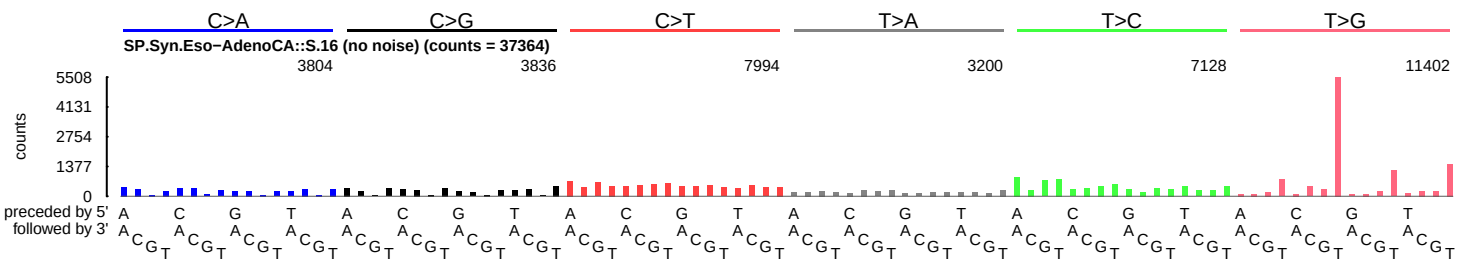

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.11 (no noise) (counts = 22387)
4771
903
4751
2002
7597
2363
counts
3444
2583
1722
861
0
preceded by 5'
followed by 3'

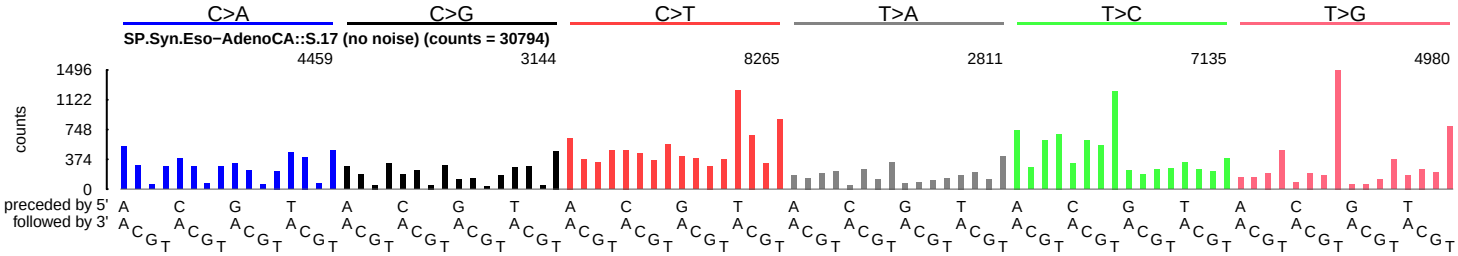

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.12 (no noise) (counts = 24328)
2639
3550
7283
1940
7133
1783
counts
964
723
482
241
0
preceded by 5'
followed by 3'

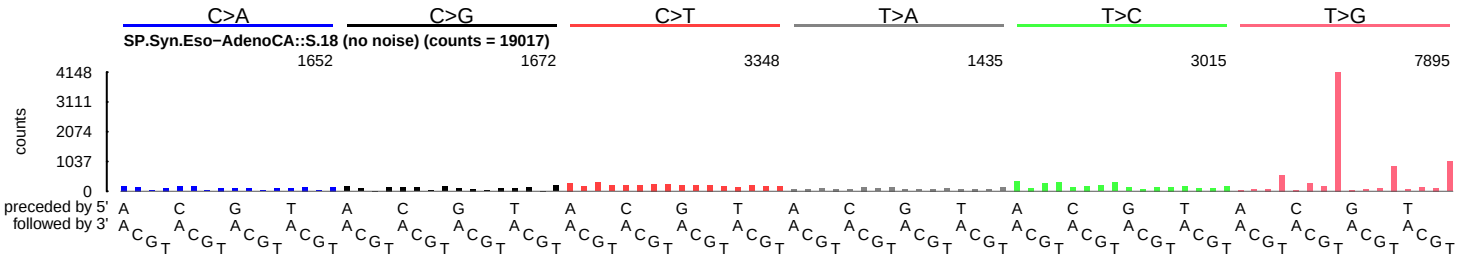

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.13 (no noise) (counts = 9503)
552
494
2826
650
2581
2400
counts
1204
903
602
301
0
preceded by 5'
followed by 3'

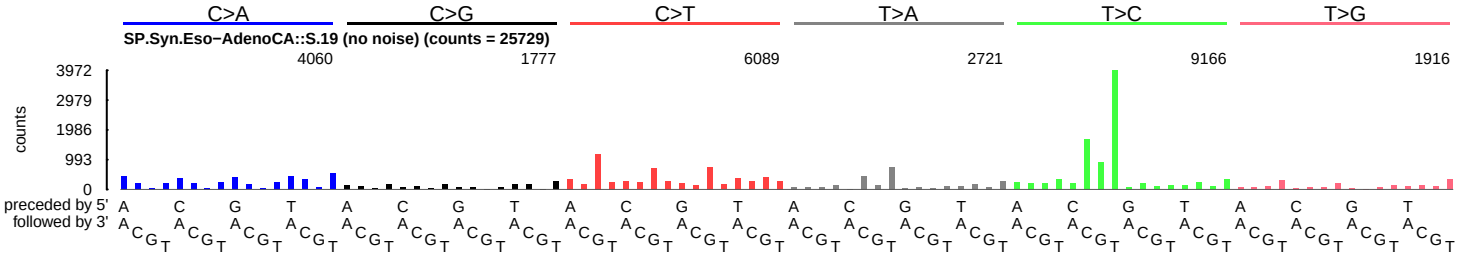

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.14 (no noise) (counts = 14489)
2648
1391
5268
1117
2878
1187
counts
1496
1122
748
374
0
preceded by 5'
followed by 3'

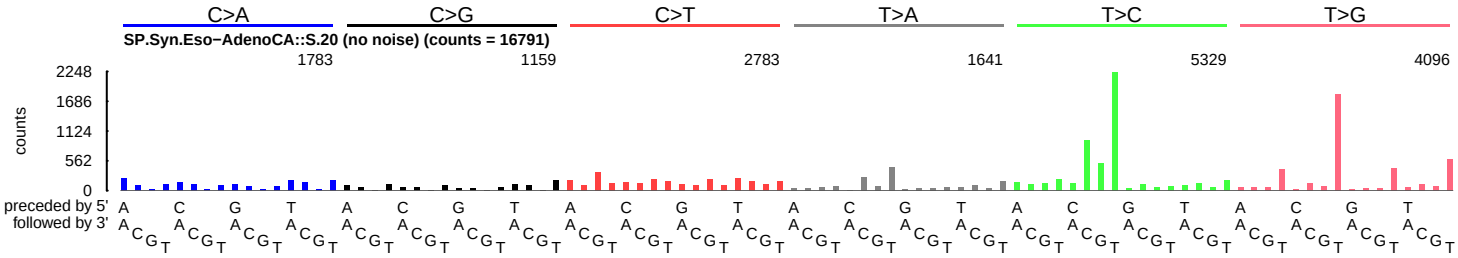

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.15 (no noise) (counts = 13569)
833
752
5786
743
2665
2790
counts
1340
1005
670
335
0
preceded by 5'
followed by 3'

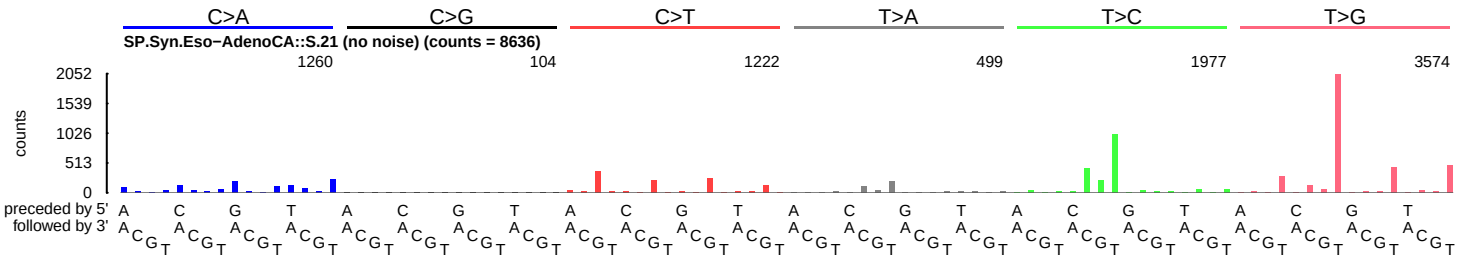

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.16 (no noise) (counts = 37364)
3804
3836
7994
3200
7128
11402
counts
5508
4131
2754
1377
0
preceded by 5'
followed by 3'

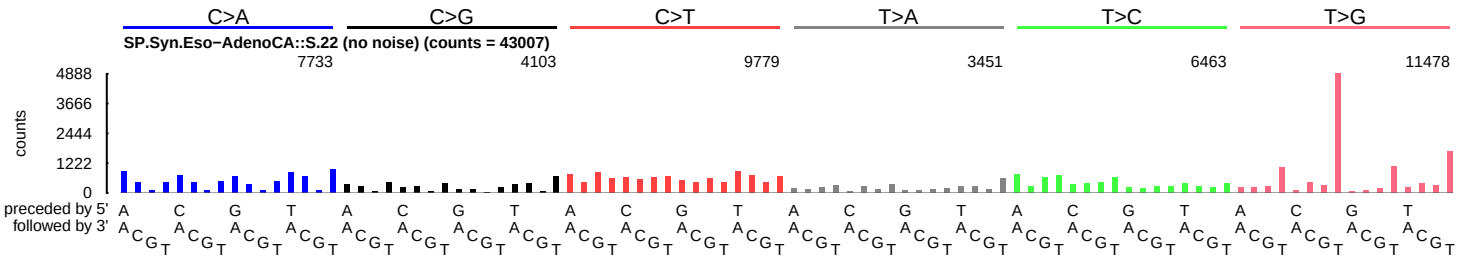

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.17 (no noise) (counts = 30794)
4459
3144
8265
2811
7135
4980
counts
1496
1122
748
374
0
preceded by 5'
followed by 3'

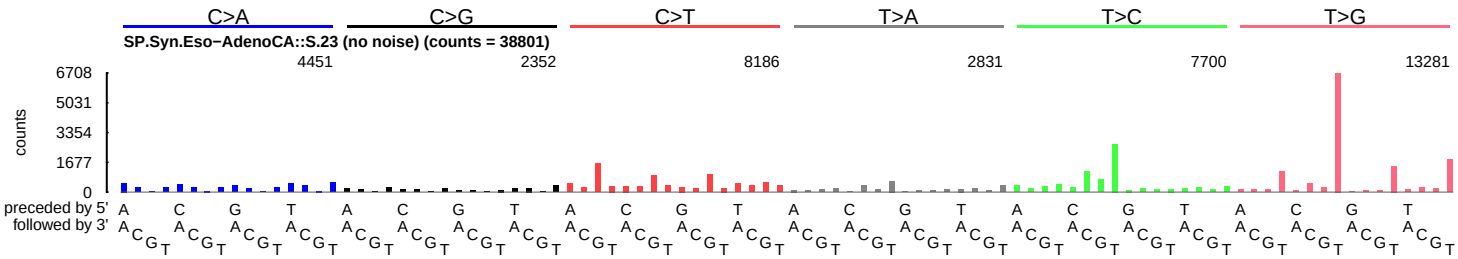

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.18 (no noise) (counts = 19017)
1652
1672
3348
1435
3015
7895
counts
4148
3111
2074
1037
0
preceded by 5'
followed by 3'

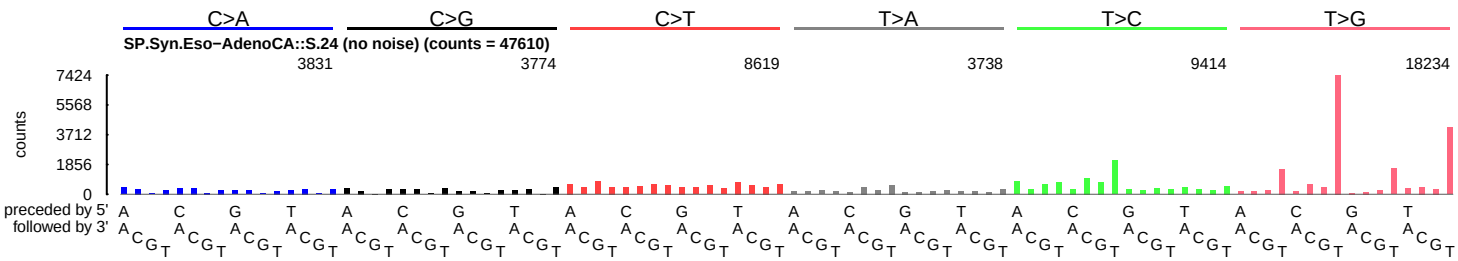

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.19 (no noise) (counts = 25729)
4060
1777
6089
2721
9166
1916
counts
3972
2979
1986
993
0
preceded by 5'
followed by 3'

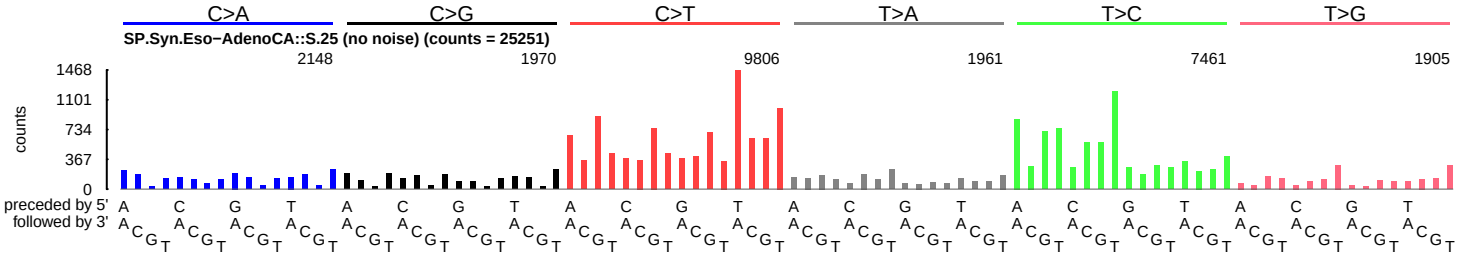

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.20 (no noise) (counts = 16791)
1783
1159
2783
1641
5329
4096
counts
2248
1686
1124
562
0
preceded by 5'
followed by 3'

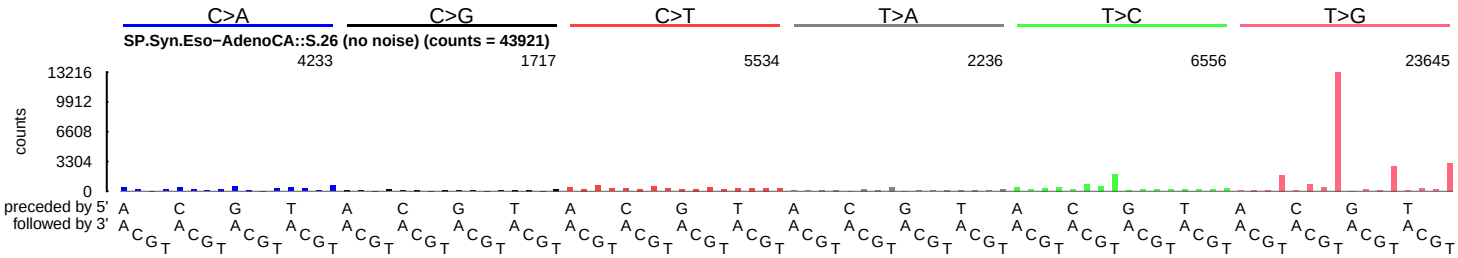

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.21 (no noise) (counts = 8636)
1260
104
1222
499
1977
3574
counts
2052
1539
1026
513
0
preceded by 5'
followed by 3'

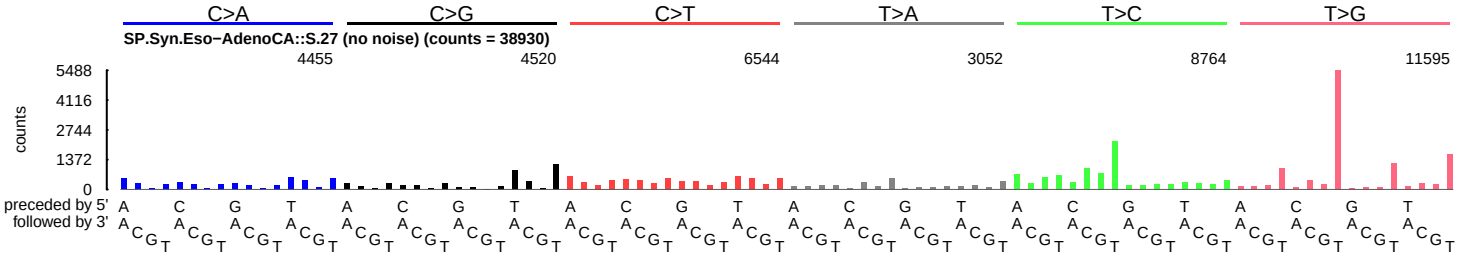

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.22 (no noise) (counts = 43007)
7733
4103
9779
3451
6463
11478
counts
4888
3666
2444
1222
0
preceded by 5'
followed by 3'

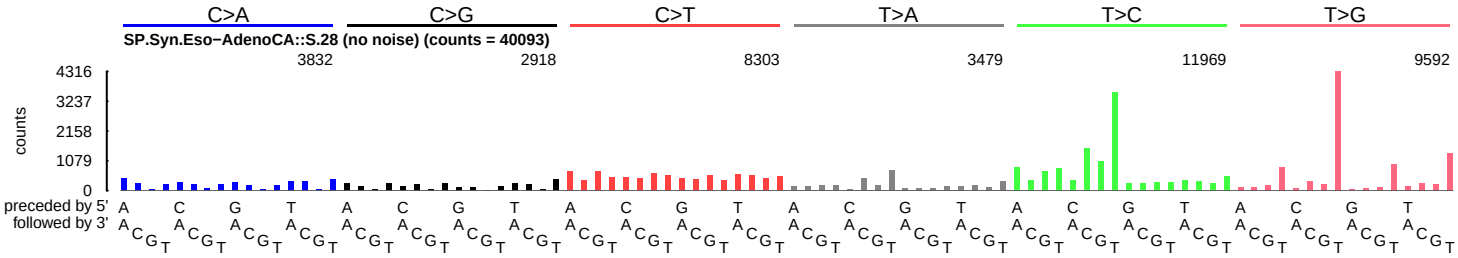

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.23 (no noise) (counts = 38801)
4451
2352
8186
2831
7700
13281
counts
6708
5031
3354
1677
0
preceded by 5'
followed by 3'

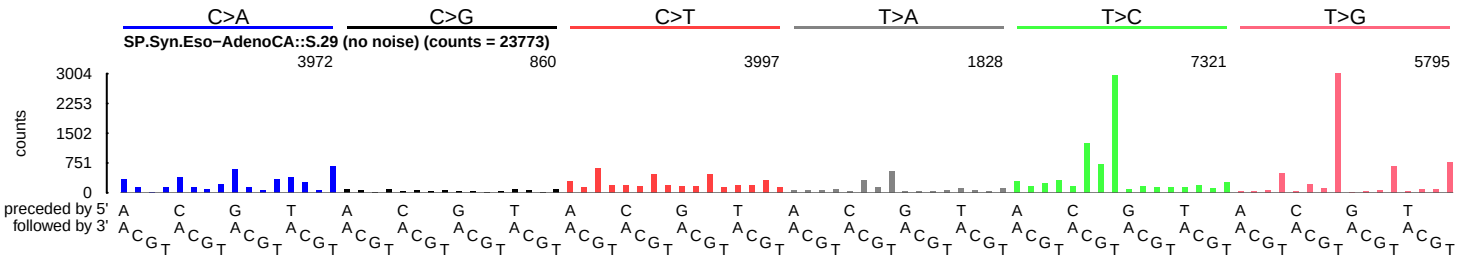

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.24 (no noise) (counts = 47610)
3831
3774
8619
3738
9414
18234
counts
7424
5568
3712
1856
0
preceded by 5'
followed by 3'

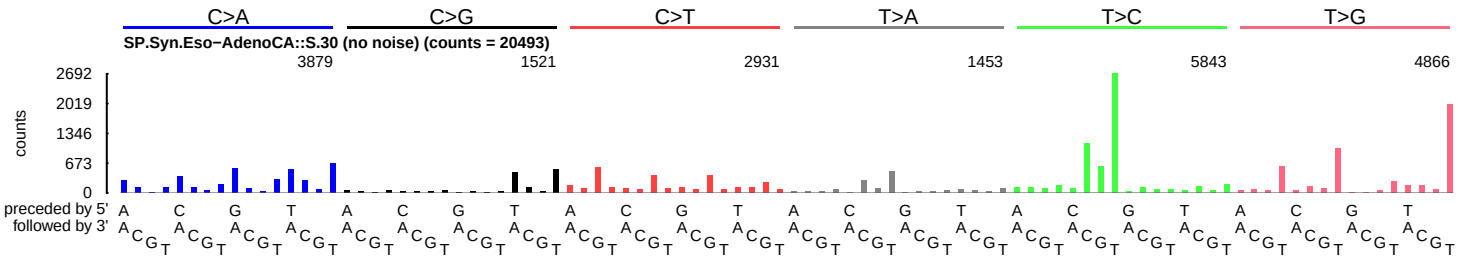

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.25 (no noise) (counts = 25251)
2148
1970
9806
1961
7461
1905
counts
1468
1101
734
367
0
preceded by 5'
followed by 3'

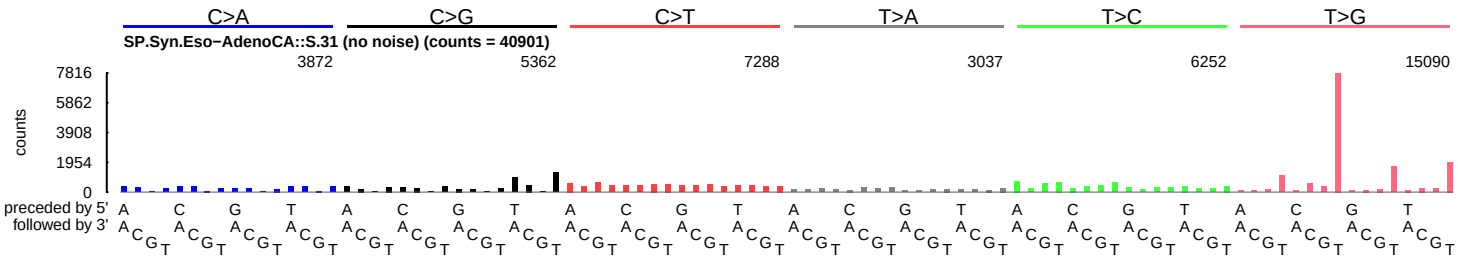

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.26 (no noise) (counts = 43921)
4233
1717
5534
2236
6556
23645
counts
13216
9912
6608
3304
0
preceded by 5'
followed by 3'

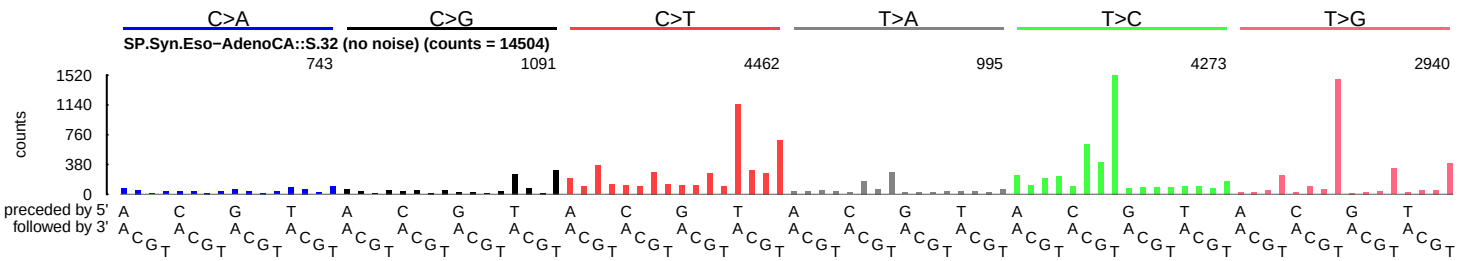

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.27 (no noise) (counts = 38930)
4455
4520
6544
3052
8764
11595
counts
5488
4116
2744
1372
0
preceded by 5'
followed by 3'

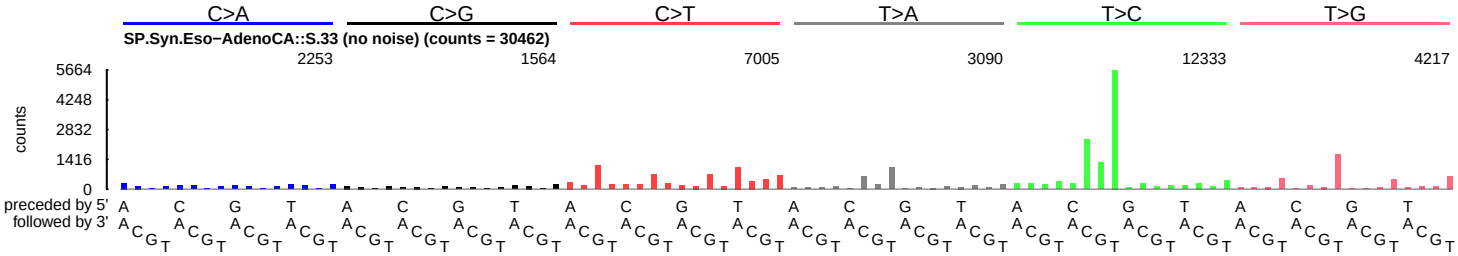

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.28 (no noise) (counts = 40093)
3832
2918
8303
3479
11969
9592
counts
4316
3237
2158
1079
0
preceded by 5'
followed by 3'

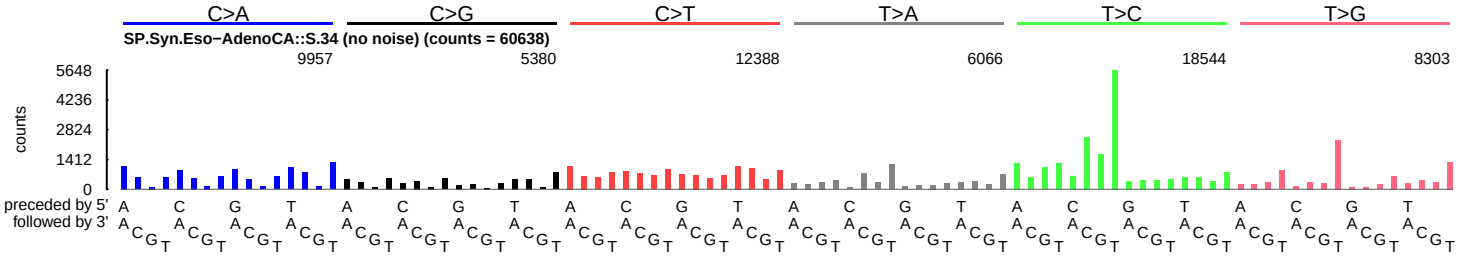

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.29 (no noise) (counts = 23773)
3972
860
3997
1828
7321
5795
counts
3004
2253
1502
751
0
preceded by 5'
followed by 3'

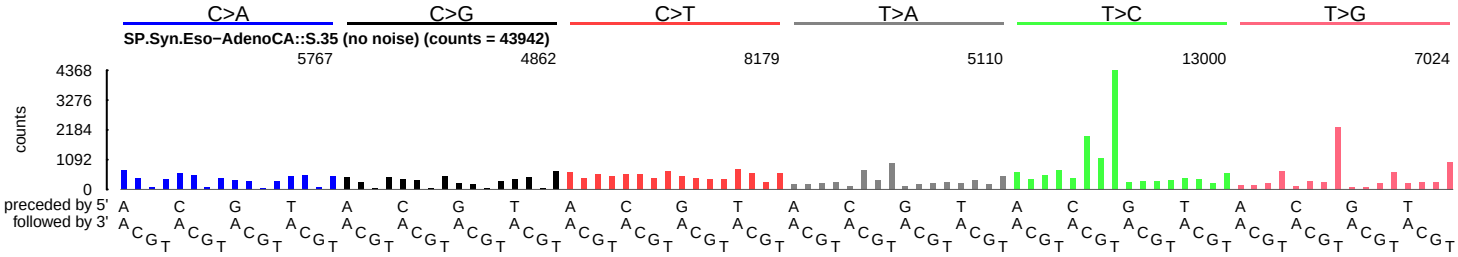

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.30 (no noise) (counts = 20493)
3879
1521
2931
1453
5843
4866
counts
2692
2019
1346
673
0
preceded by 5'
followed by 3'

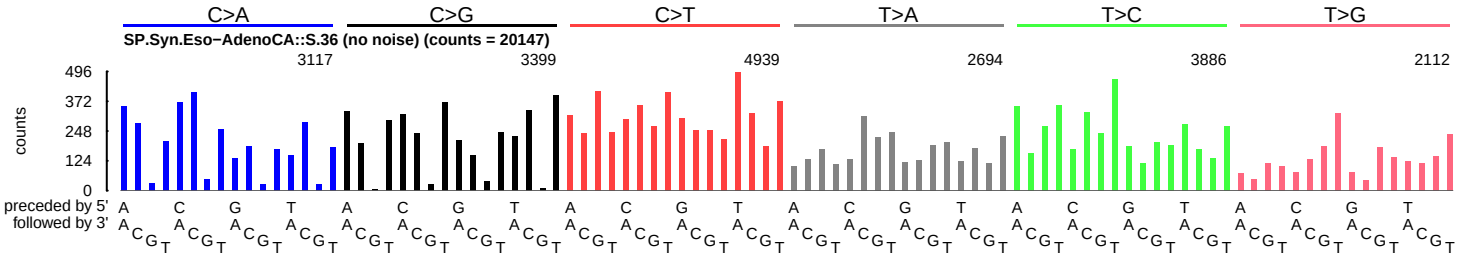

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.31 (no noise) (counts = 40901)
3872
5362
7288
3037
6252
15090
counts
7816
5862
3908
1954
0
preceded by 5'
followed by 3'

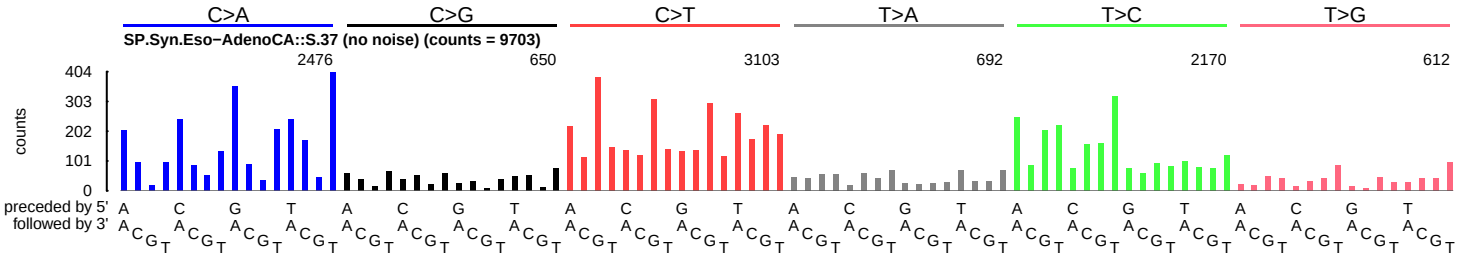

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.32 (no noise) (counts = 14504)
743
1091
4462
995
4273
2940
counts
1520
1140
760
380
0
preceded by 5'
followed by 3'

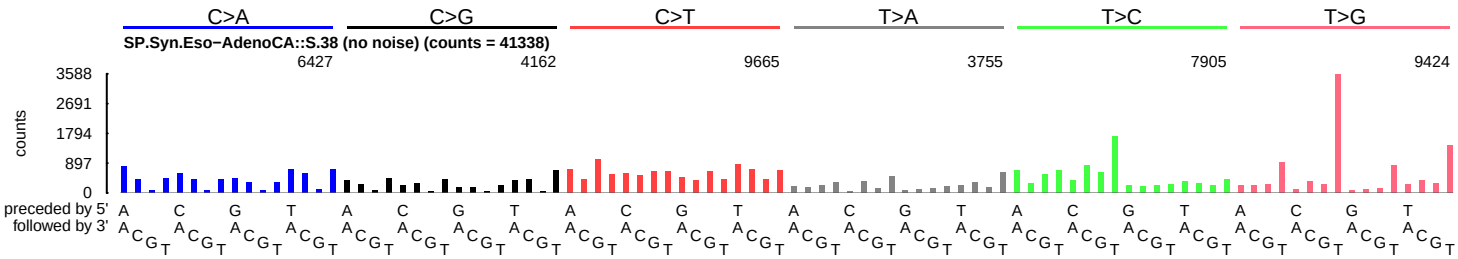

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.33 (no noise) (counts = 30462)
2253
1564
7005
3090
12333
4217
counts
5664
4248
2832
1416
0
preceded by 5'
followed by 3'

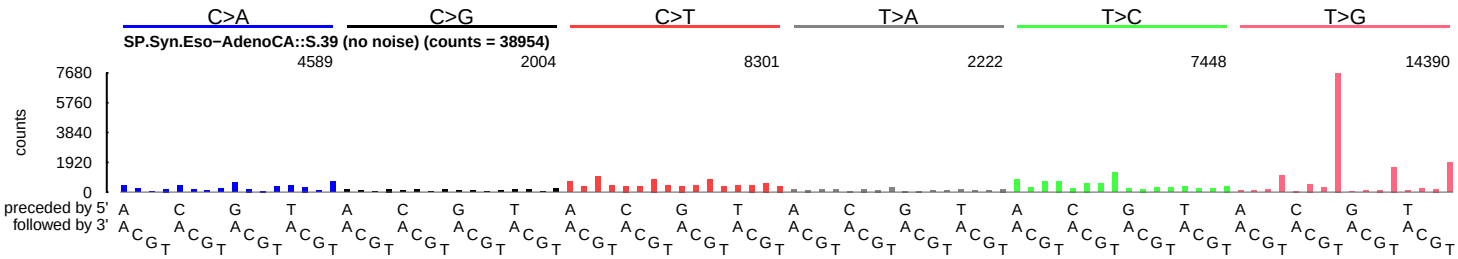

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.34 (no noise) (counts = 60638)
9957
5380
12388
6066
18544
8303
counts
5648
4236
2824
1412
0
preceded by 5'
followed by 3'

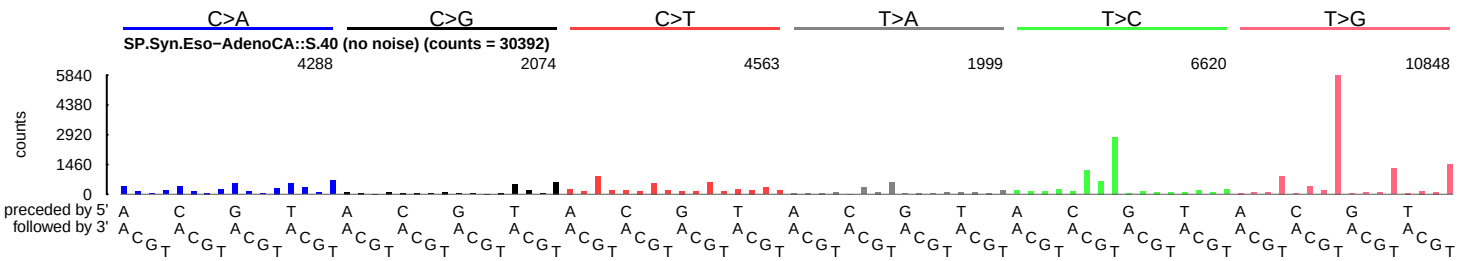

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.35 (no noise) (counts = 43942)
5767
4862
8179
5110
13000
7024
counts
4368
3276
2184
1092
0
preceded by 5'
followed by 3'

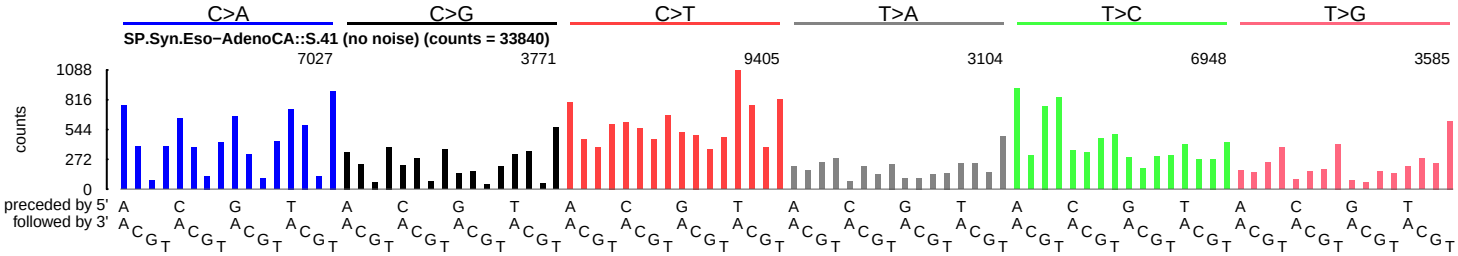

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.36 (no noise) (counts = 20147)
3117
3399
4939
2694
3886
2112
counts
496
372
248
124
0
preceded by 5'
followed by 3'

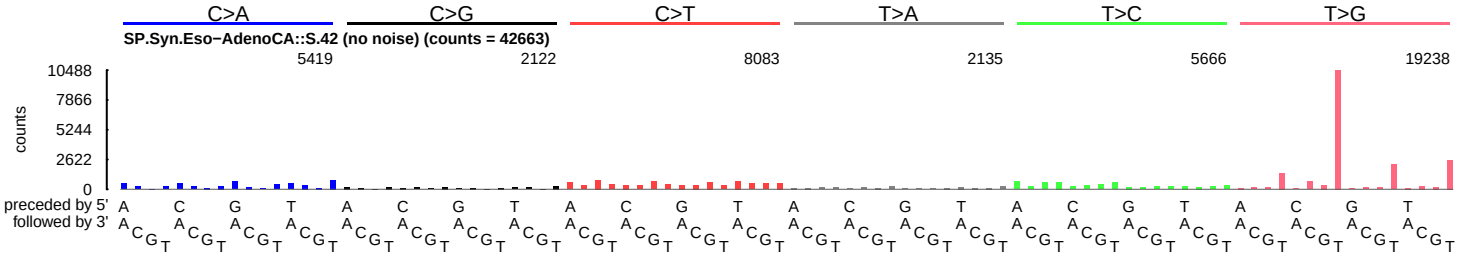

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.37 (no noise) (counts = 9703)
2476
650
3103
692
2170
612
counts
404
303
202
101
0
preceded by 5'
followed by 3'

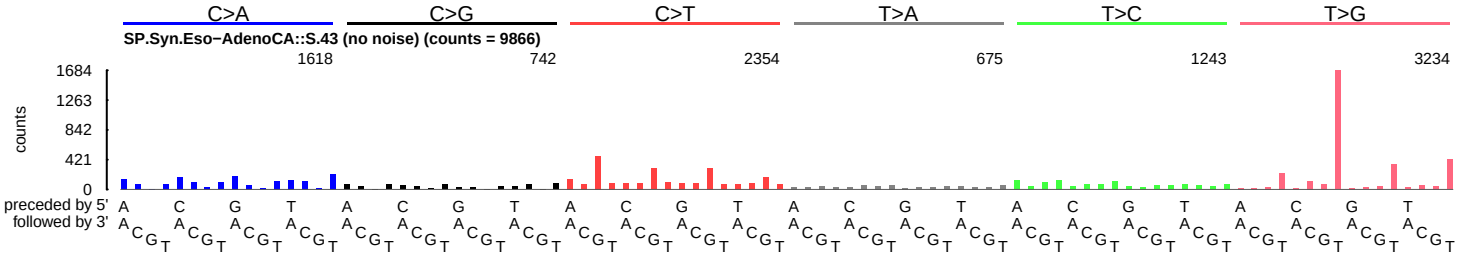

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.38 (no noise) (counts = 41338)
6427
4162
9665
3755
7905
9424
counts
3588
2691
1794
897
0
preceded by 5'
followed by 3'

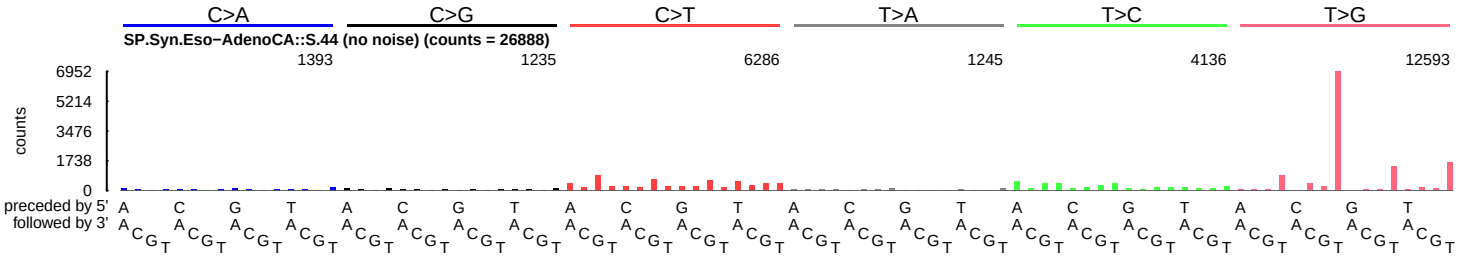

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.39 (no noise) (counts = 38954)
4589
2004
8301
2222
7448
14390
counts
7680
5760
3840
1920
0
preceded by 5'
followed by 3'

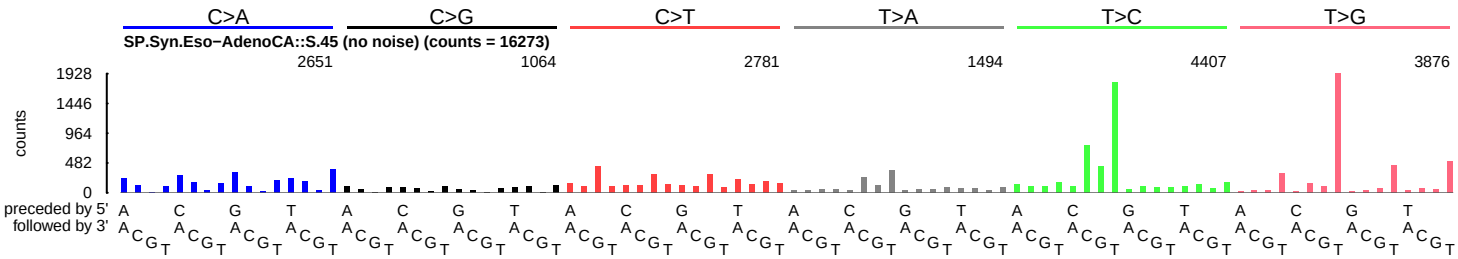

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.40 (no noise) (counts = 30392)
4288
2074
4563
1999
6620
10848
counts
5840
4380
2920
1460
0
preceded by 5'
followed by 3'

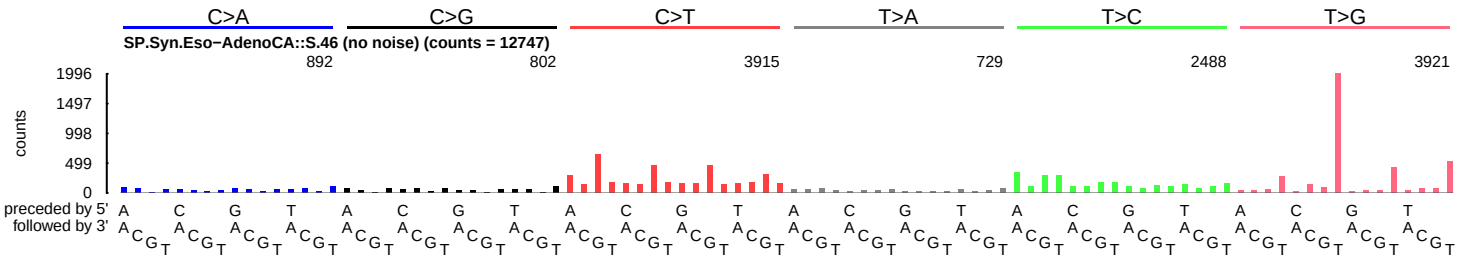

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.41 (no noise) (counts = 33840)
7027
3771
9405
3104
6948
3585
counts
1088
816
544
272
0
preceded by 5'
followed by 3'

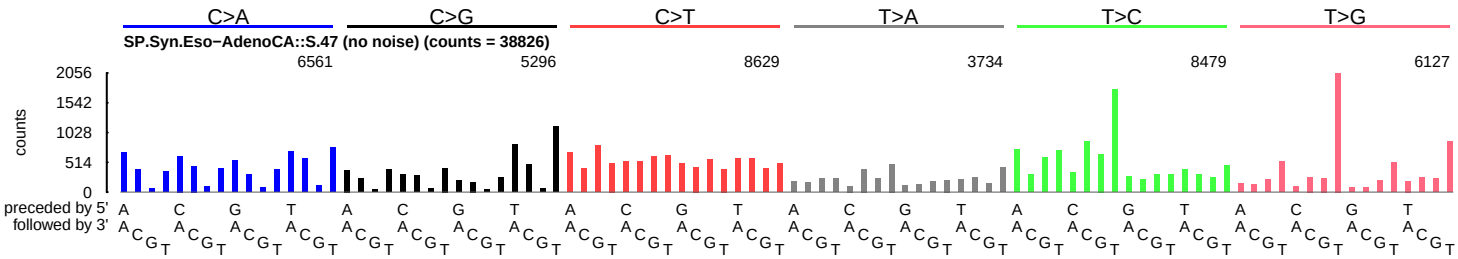

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.42 (no noise) (counts = 42663)
5419
2122
8083
2135
5666
19238
counts
10488
7866
5244
2622
0
preceded by 5'
followed by 3'

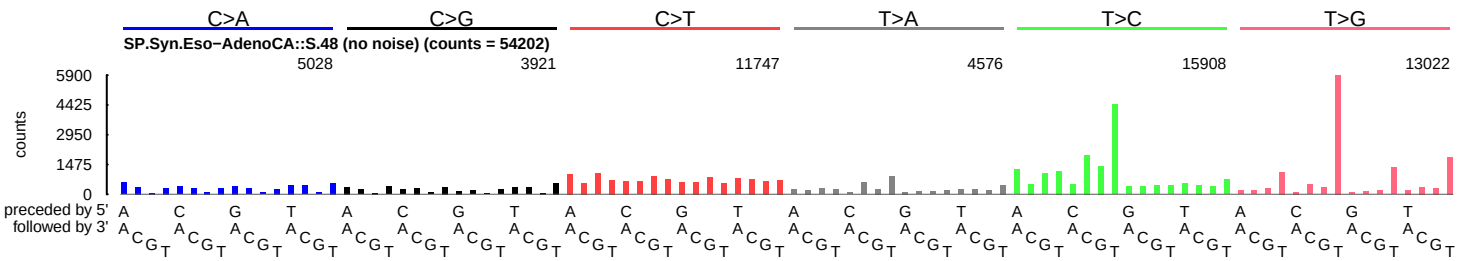

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.43 (no noise) (counts = 9866)
1618
742
2354
675
1243
3234
counts
1684
1263
842
421
0
preceded by 5'
followed by 3'

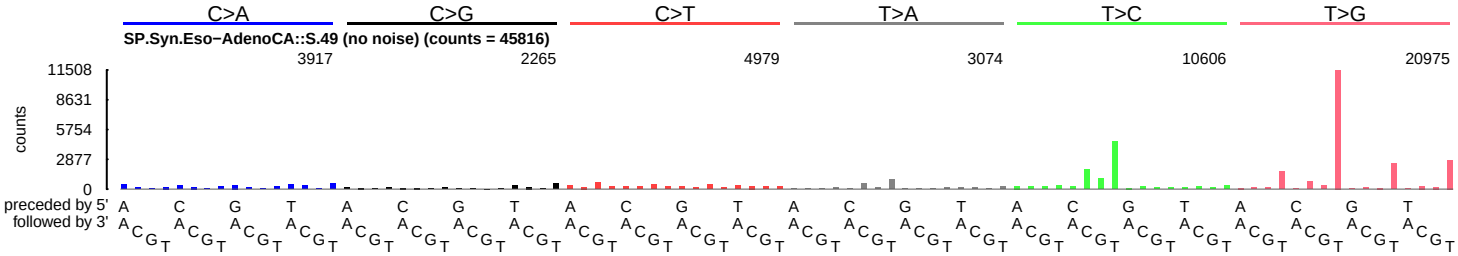

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.44 (no noise) (counts = 26888)
1393
1235
6286
1245
4136
12593
counts
6952
5214
3476
1738
0
preceded by 5'
followed by 3'

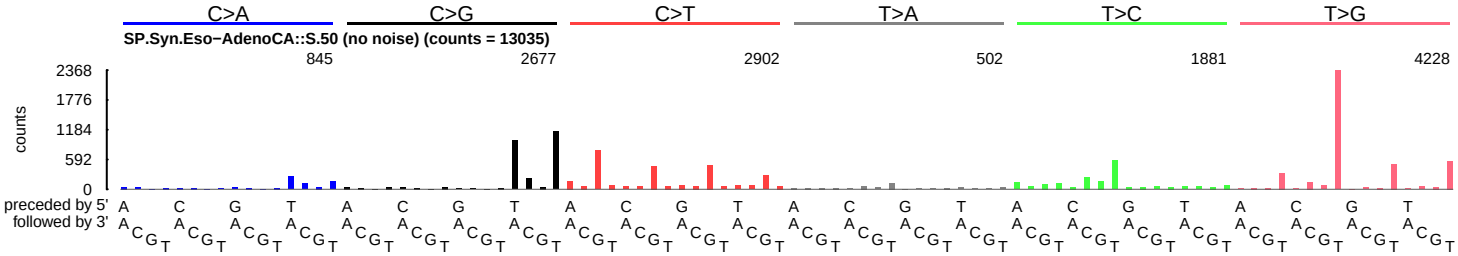

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.45 (no noise) (counts = 16273)
2651
1064
2781
1494
4407
3876
counts
1928
1446
964
482
0
preceded by 5'
followed by 3'

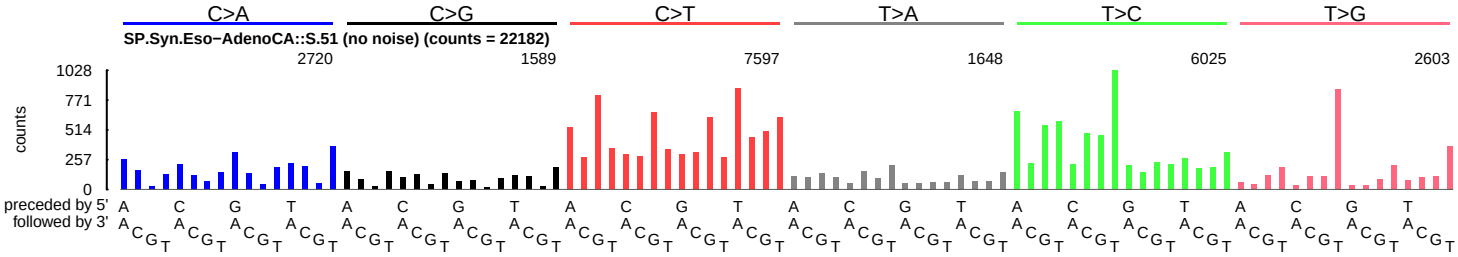

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.46 (no noise) (counts = 12747)
892
802
3915
729
2488
3921
counts
1996
1497
998
499
0
preceded by 5'
followed by 3'

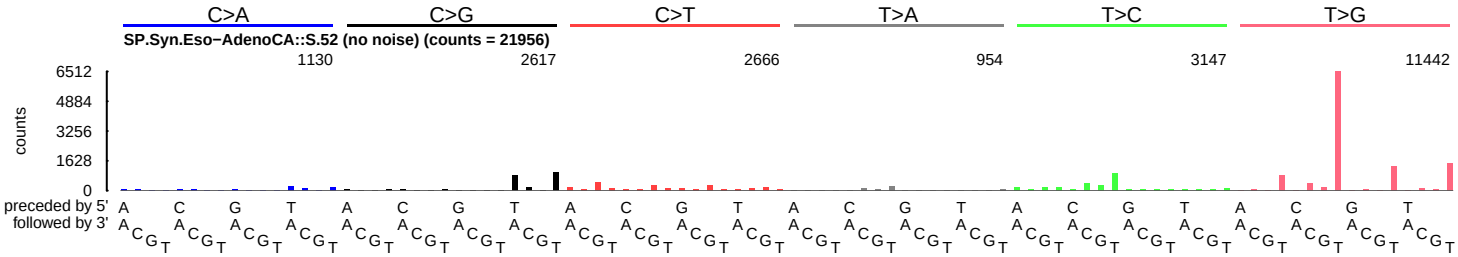

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.47 (no noise) (counts = 38826)
6561
5296
8629
3734
8479
6127
counts
2056
1542
1028
514
0
preceded by 5'
followed by 3'

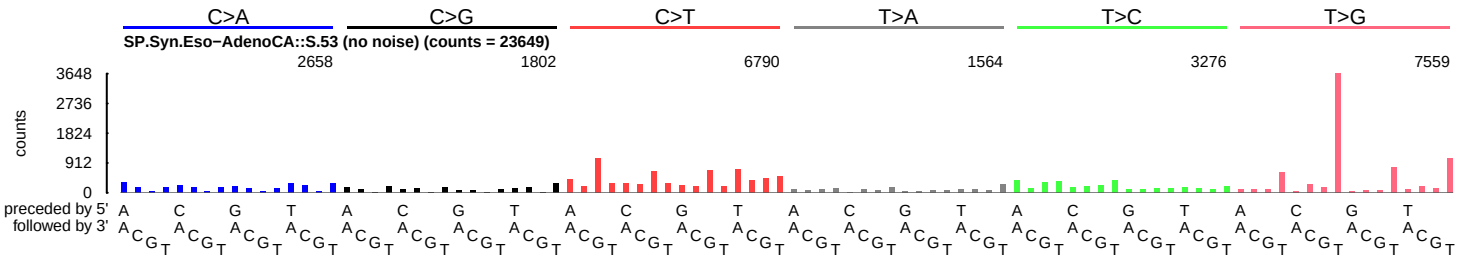

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.48 (no noise) (counts = 54202)
5028
3921
11747
4576
15908
13022
counts
5900
4425
2950
1475
0
preceded by 5'
followed by 3'

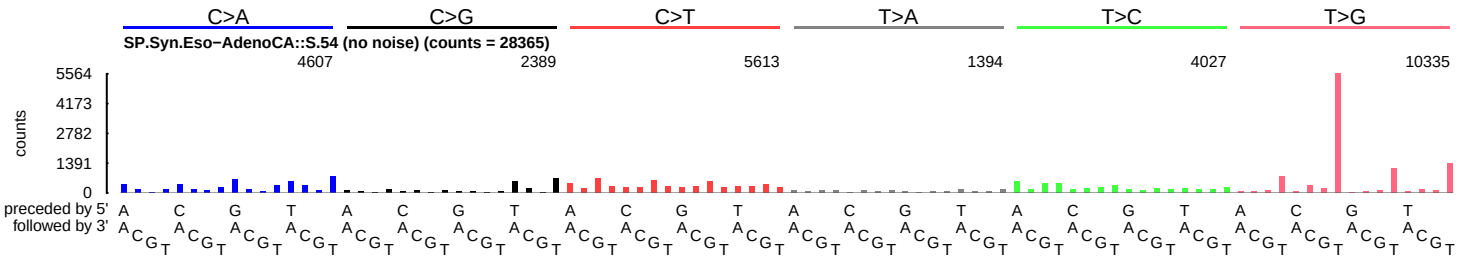

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.49 (no noise) (counts = 45816)
3917
2265
4979
3074
10606
20975
counts
11508
8631
5754
2877
0
preceded by 5'
followed by 3'

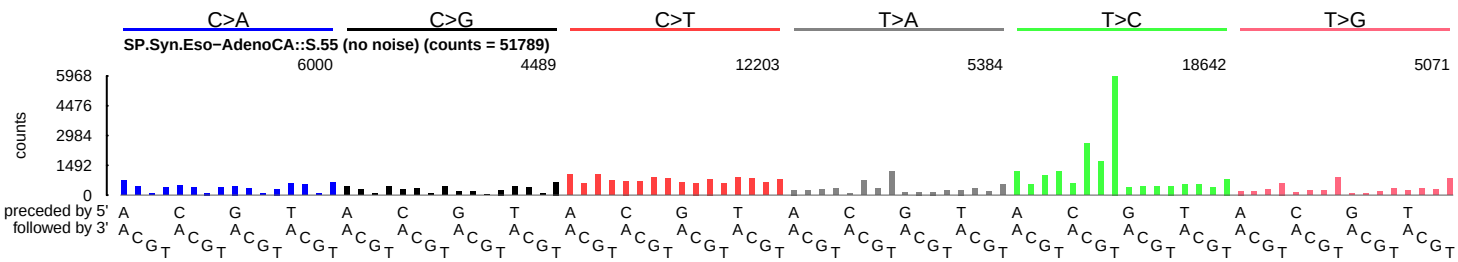

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.50 (no noise) (counts = 13035)
845
2677
2902
502
1881
4228
counts
2368
1776
1184
592
0
preceded by 5'
followed by 3'

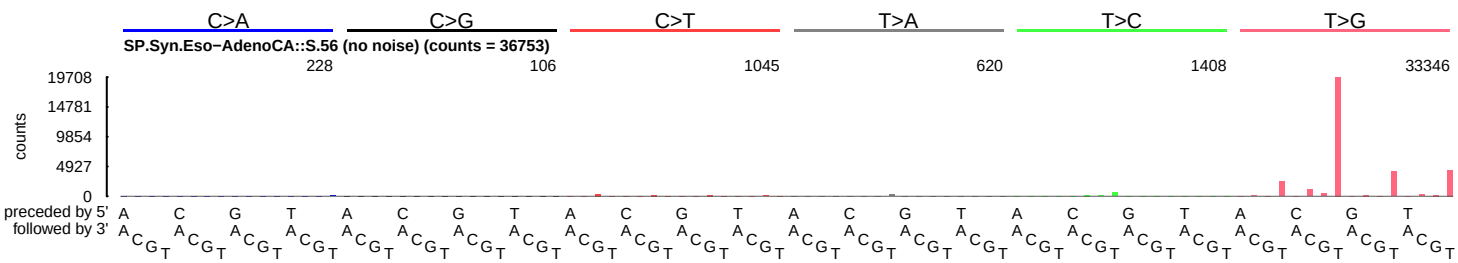

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.51 (no noise) (counts = 22182)
2720
1589
7597
1648
6025
2603
counts
1028
771
514
257
0
preceded by 5'
followed by 3'

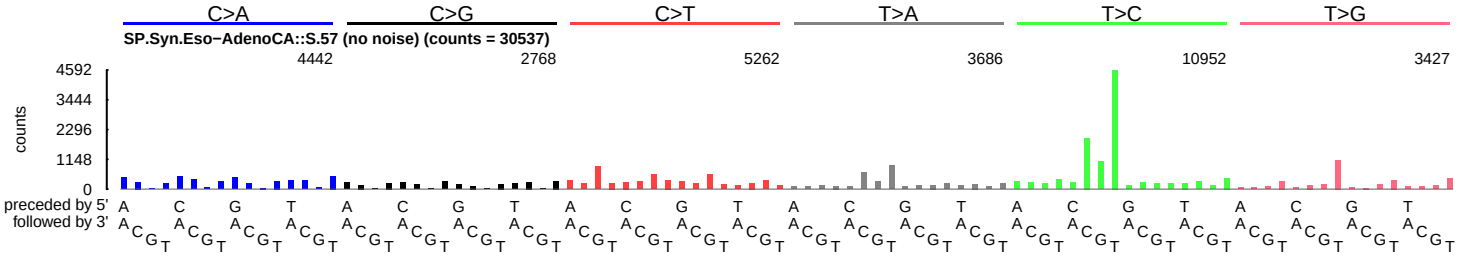

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.52 (no noise) (counts = 21956)
1130
2617
2666
954
3147
11442
counts
6512
4884
3256
1628
0
preceded by 5'
followed by 3'

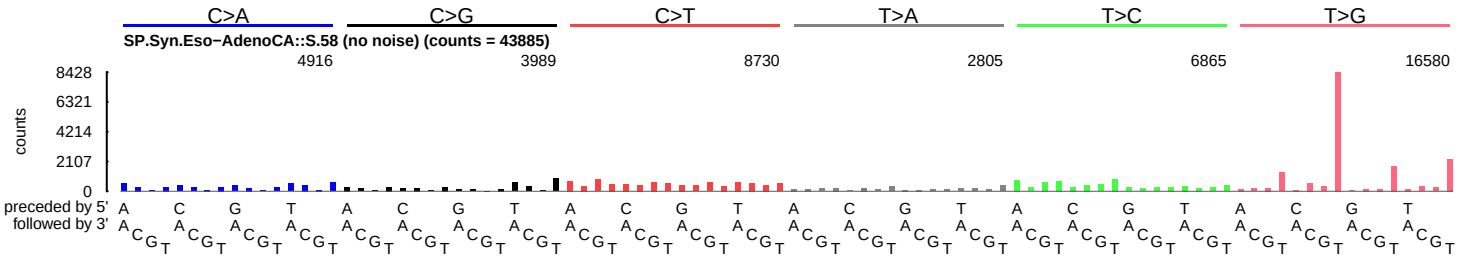

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.53 (no noise) (counts = 23649)
2658
1802
6790
1564
3276
7559
counts
3648
2736
1824
912
0
preceded by 5'
followed by 3'

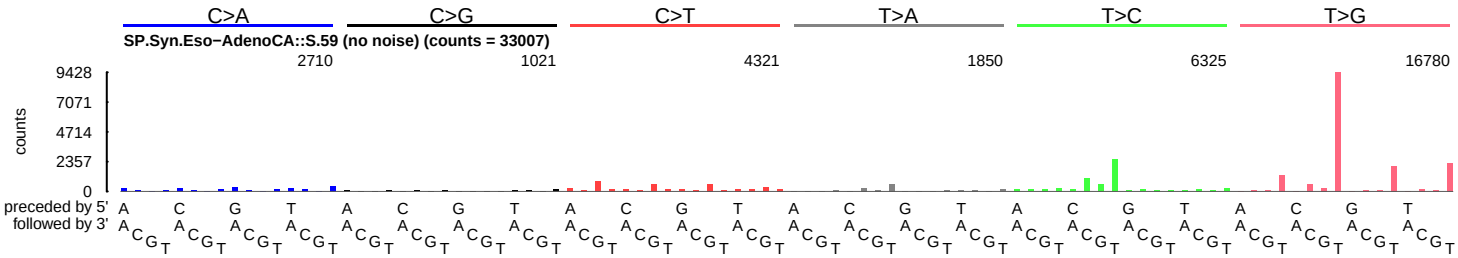

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.54 (no noise) (counts = 28365)
4607
2389
5613
1394
4027
10335
counts
5564
4173
2782
1391
0
preceded by 5'
followed by 3'

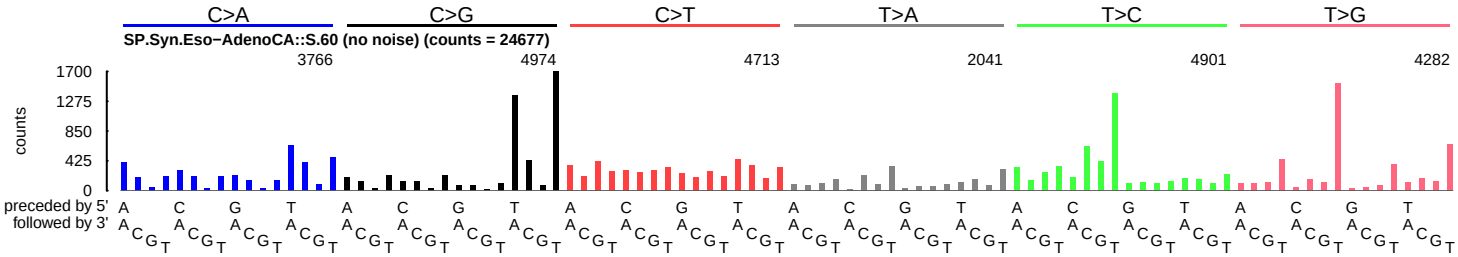

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.55 (no noise) (counts = 51789)
6000
4489
12203
5384
18642
5071
counts
5968
4476
2984
1492
0
preceded by 5'
followed by 3'

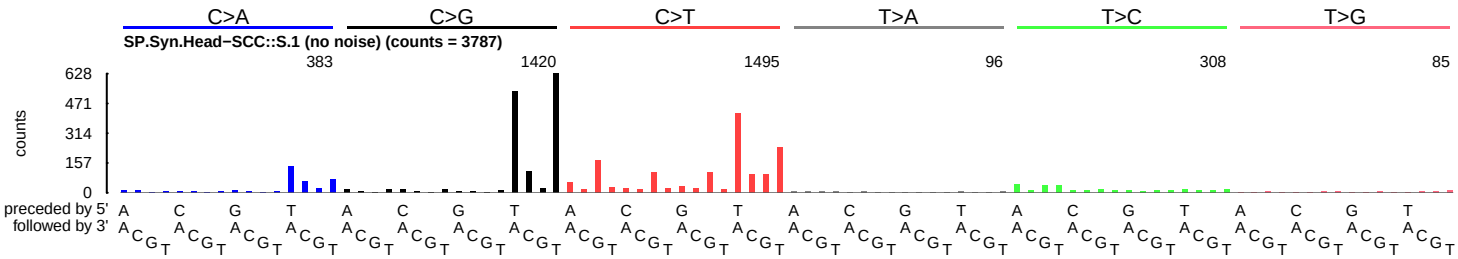

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.56 (no noise) (counts = 36753)
228
106
1045
620
1408
33346
counts
19708
14781
9854
4927
0
preceded by 5'
followed by 3'

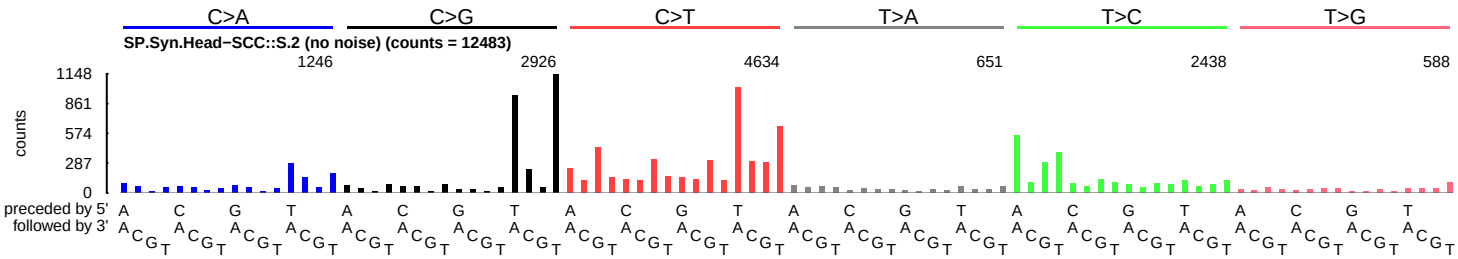

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.57 (no noise) (counts = 30537)
4442
2768
5262
3686
10952
3427
counts
4592
3444
2296
1148
0
preceded by 5'
followed by 3'

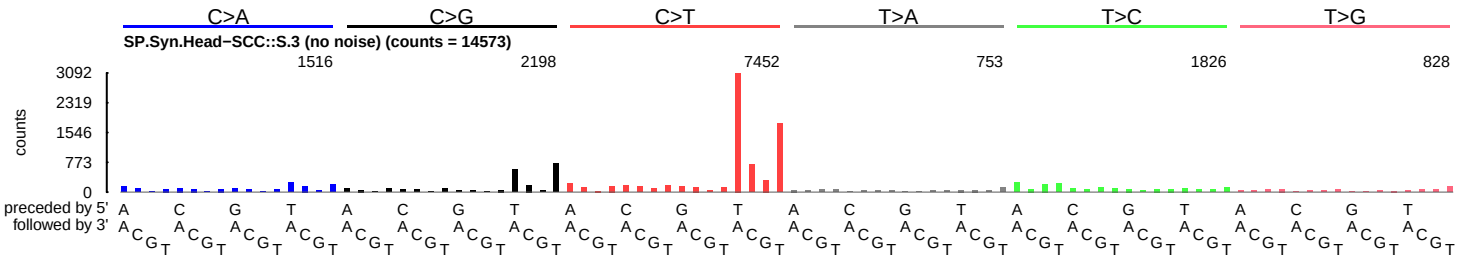

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.58 (no noise) (counts = 43885)
4916
3989
8730
2805
6865
16580
counts
8428
6321
4214
2107
0
preceded by 5'
followed by 3'

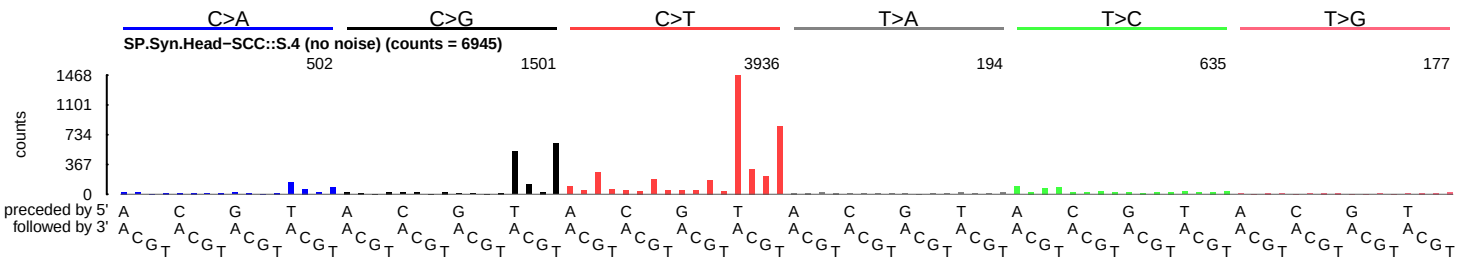

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.59 (no noise) (counts = 33007)
2710
1021
4321
1850
6325
16780
counts
9428
7071
4714
2357
0
preceded by 5'
followed by 3'

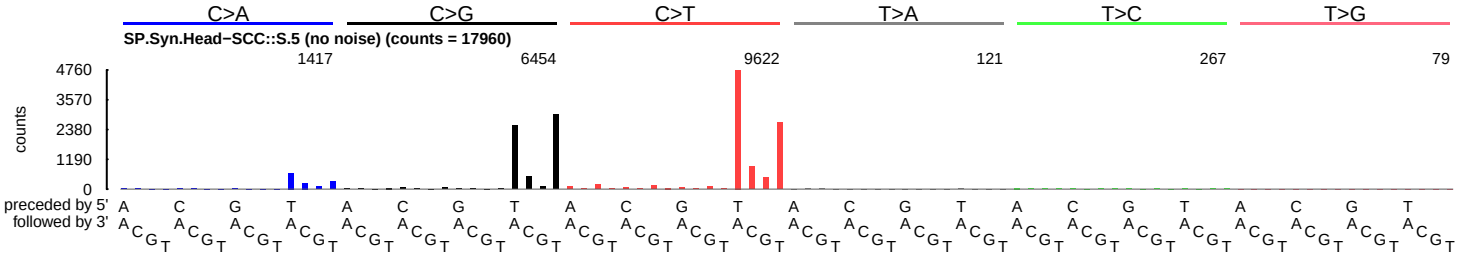

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.60 (no noise) (counts = 24677)
3766
4974
4713
2041
4901
4282
counts
1700
1275
850
425
0
preceded by 5'
followed by 3'

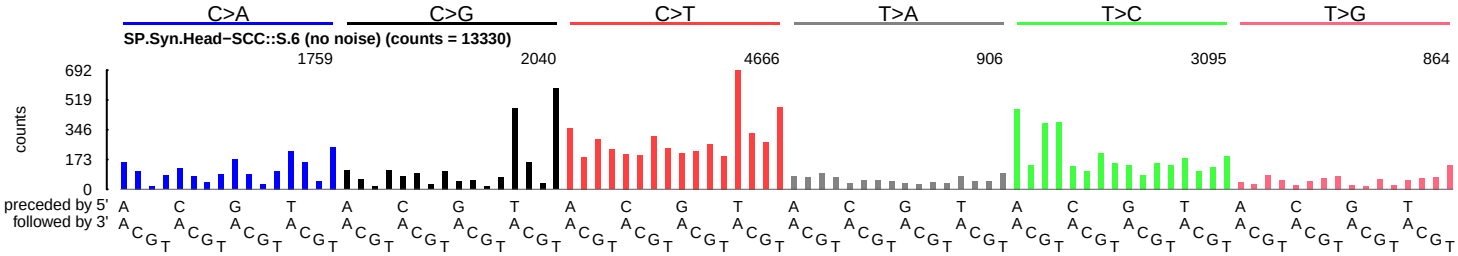

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.1 (no noise) (counts = 3787)
383
1420
1495
96
308
85
counts
628
471
314
157
0
preceded by 5'
followed by 3'

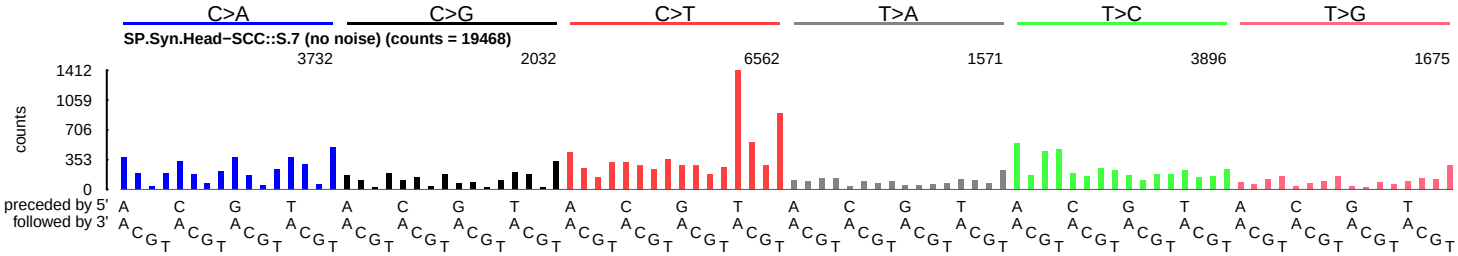

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.2 (no noise) (counts = 12483)
1246
2926
4634
651
2438
588
counts
1148
861
574
287
0
preceded by 5'
followed by 3'

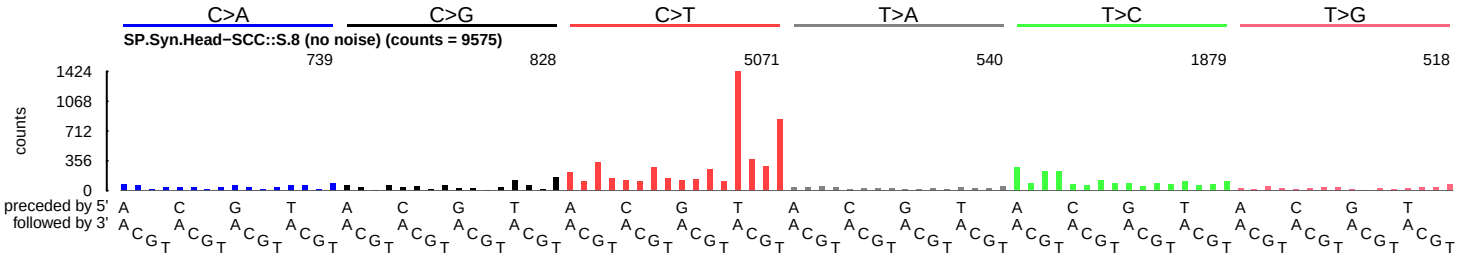

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.3 (no noise) (counts = 14573)
1516
2198
7452
753
1826
828
counts
3092
2319
1546
773
0
preceded by 5'
followed by 3'

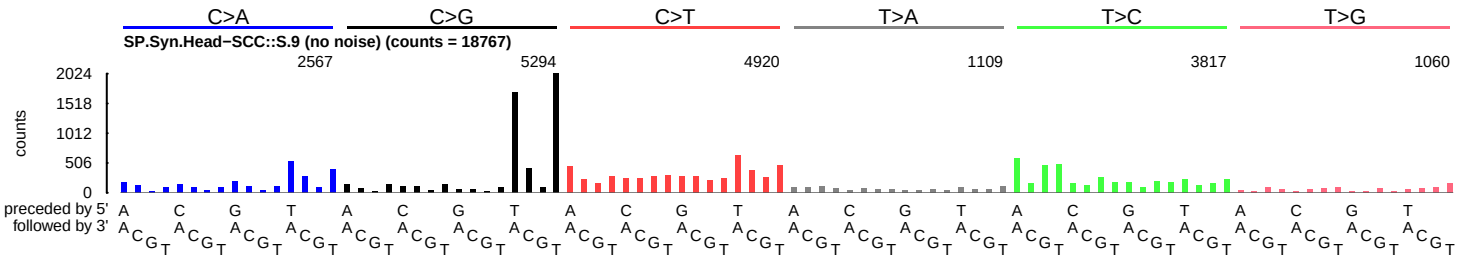

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.4 (no noise) (counts = 6945)
502
1501
3936
194
635
177
counts
1468
1101
734
367
0
preceded by 5'
followed by 3'

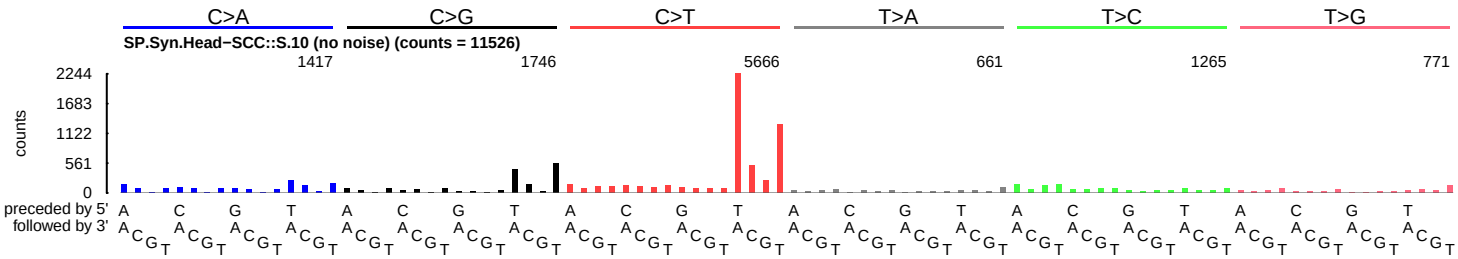

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.5 (no noise) (counts = 17960)
1417
6454
9622
121
267
79
counts
4760
3570
2380
1190
0
preceded by 5'
followed by 3'

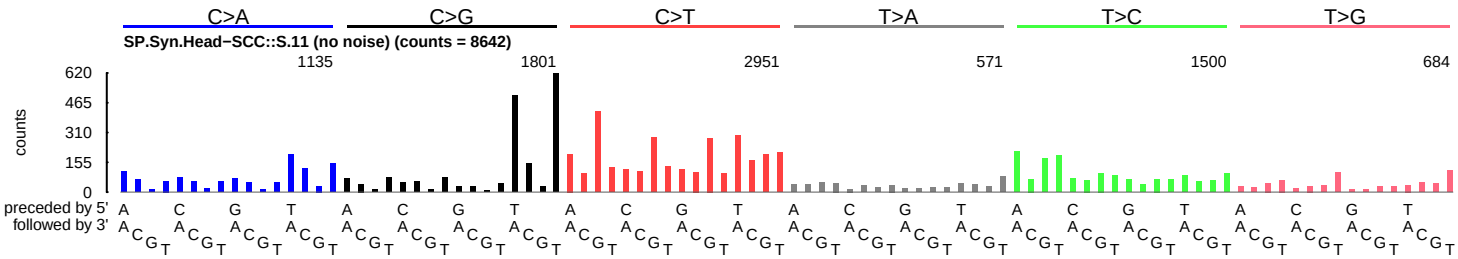

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.6 (no noise) (counts = 13330)
1759
2040
4666
906
3095
864
counts
692
519
346
173
0
preceded by 5'
followed by 3'

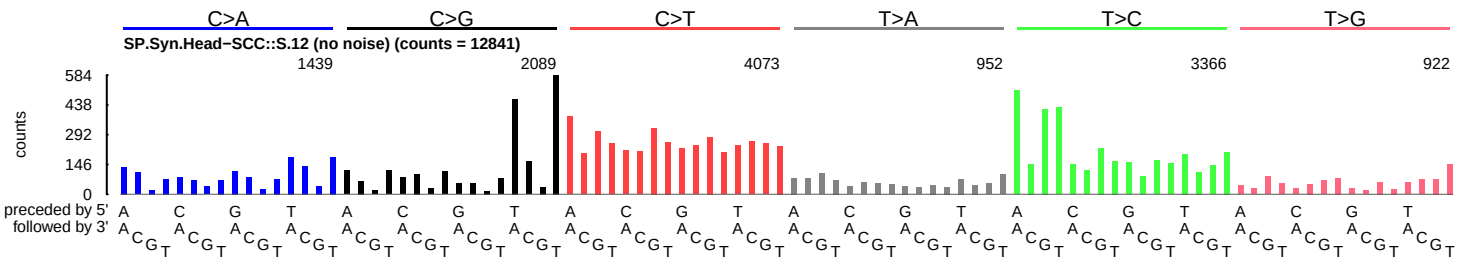

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.7 (no noise) (counts = 19468)
3732
2032
6562
1571
3896
1675
counts
1412
1059
706
353
0
preceded by 5'
followed by 3'

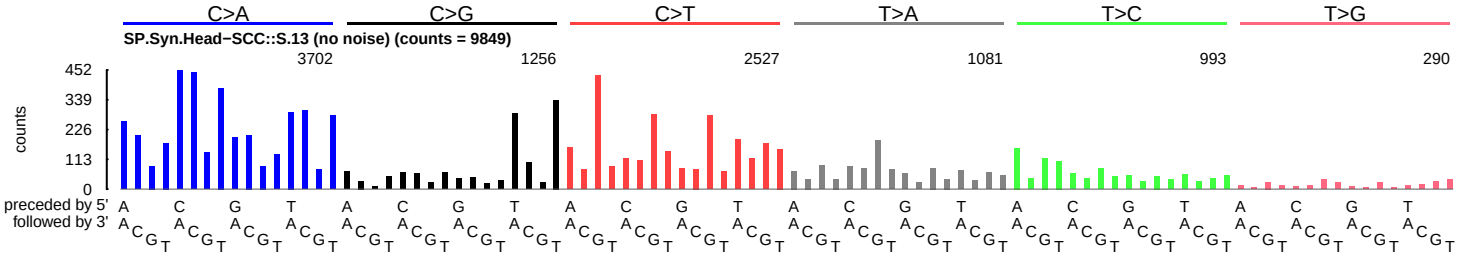

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.8 (no noise) (counts = 9575)
739
828
5071
540
1879
518
counts
1424
1068
712
356
0
preceded by 5'
followed by 3'

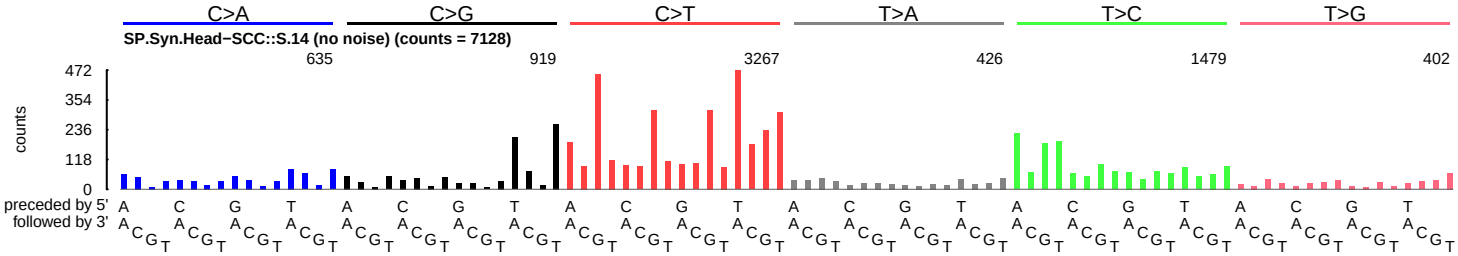

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.9 (no noise) (counts = 18767)
2567
5294
4920
1109
3817
1060
counts
2024
1518
1012
506
0
preceded by 5'
followed by 3'

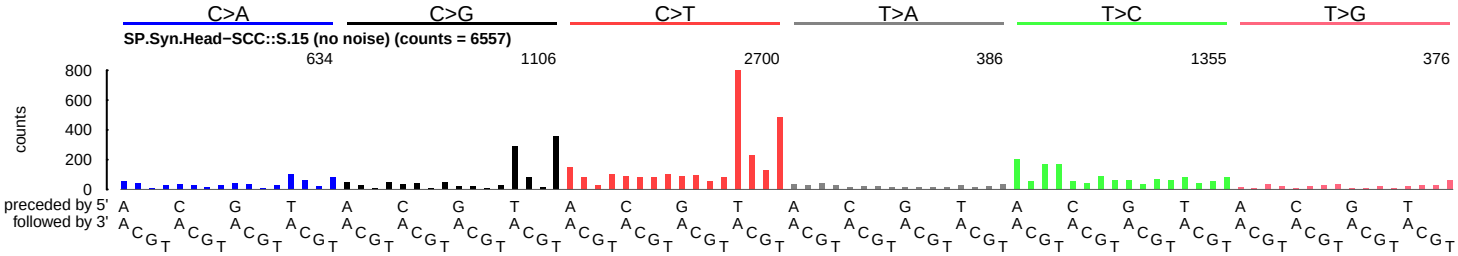

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.10 (no noise) (counts = 11526)
1417
1746
5666
661
1265
771
counts
2244
1683
1122
561
0
preceded by 5'
followed by 3'

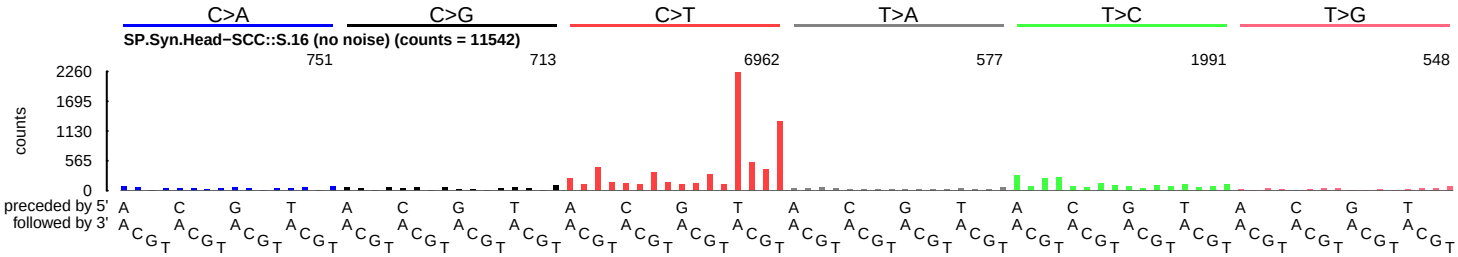

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.11 (no noise) (counts = 8642)
1135
1801
2951
571
1500
684
counts
620
465
310
155
0
preceded by 5'
followed by 3'

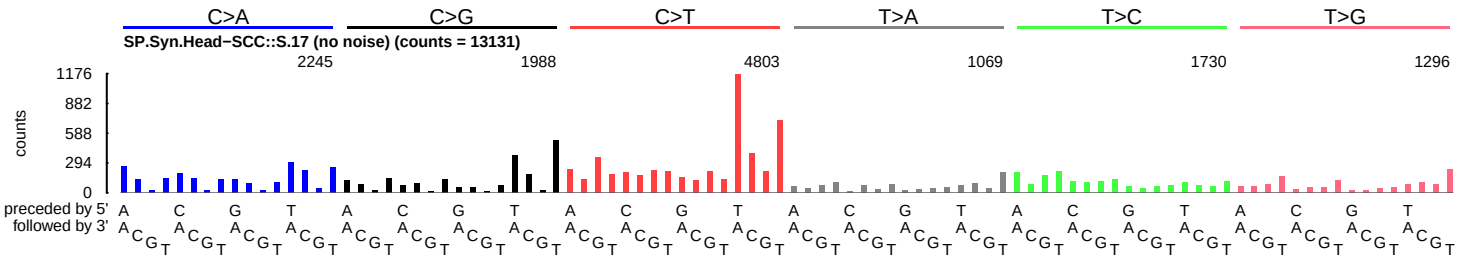

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.12 (no noise) (counts = 12841)
1439
2089
4073
952
3366
922
counts
584
438
292
146
0
preceded by 5'
followed by 3'

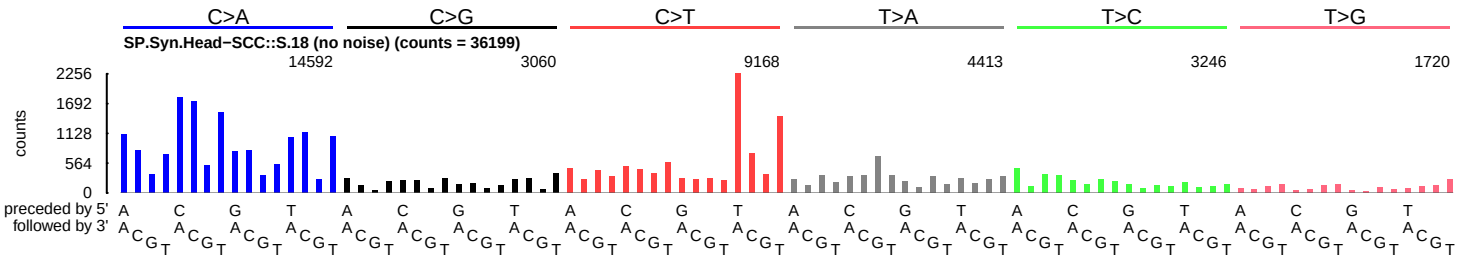

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.13 (no noise) (counts = 9849)
3702
1256
2527
1081
993
290
counts
452
339
226
113
0
preceded by 5'
followed by 3'

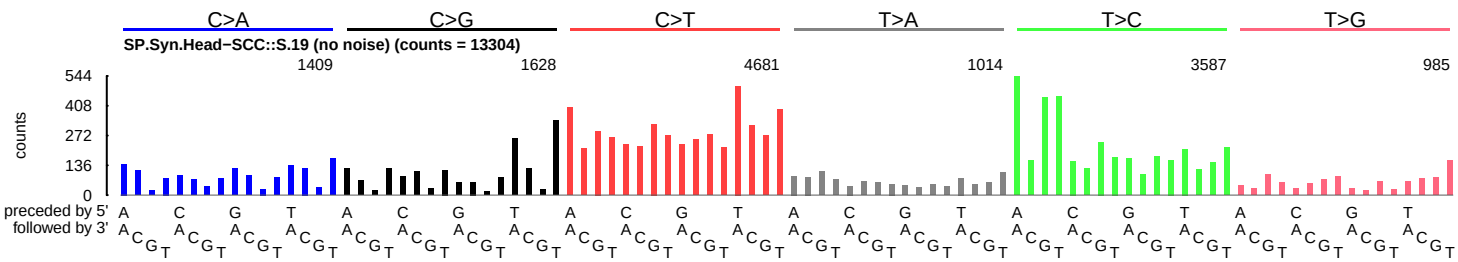

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.14 (no noise) (counts = 7128)
635
919
3267
426
1479
402
counts
472
354
236
118
0
preceded by 5'
followed by 3'

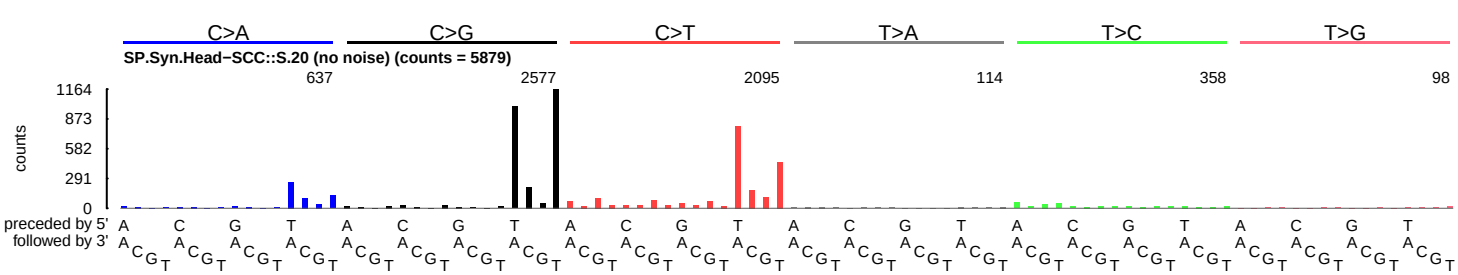

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.15 (no noise) (counts = 6557)
634
1106
2700
386
1355
376
counts
800
600
400
200
0
preceded by 5'
followed by 3'

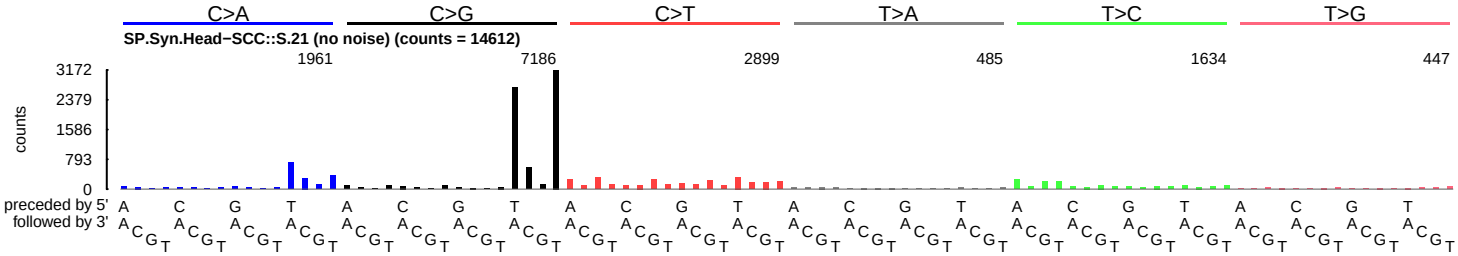

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.16 (no noise) (counts = 11542)
751
713
6962
577
1991
548
counts
2260
1695
1130
565
0
preceded by 5'
followed by 3'

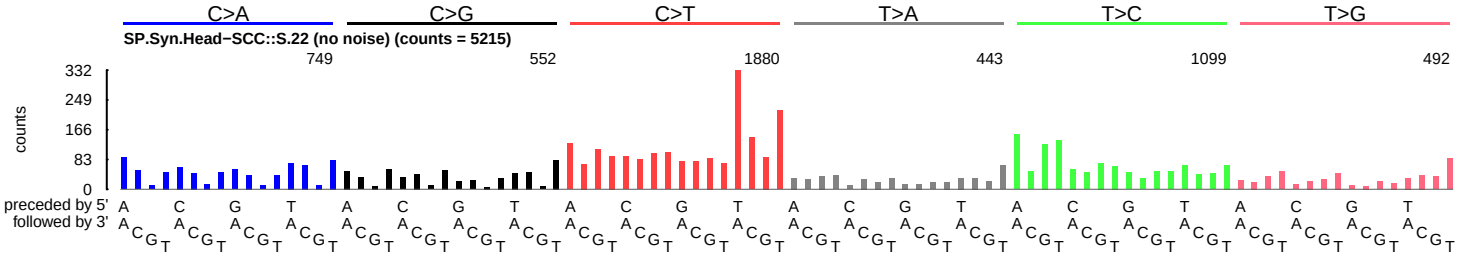

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.17 (no noise) (counts = 13131)
2245
1988
4803
1069
1730
1296
counts
1176
882
588
294
0
preceded by 5'
followed by 3'

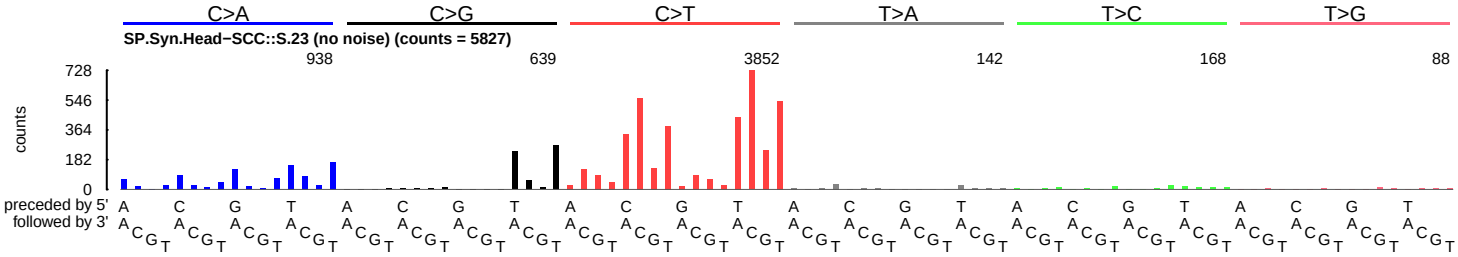

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.18 (no noise) (counts = 36199)
14592
3060
9168
4413
3246
1720
counts
2256
1692
1128
564
0
preceded by 5'
followed by 3'

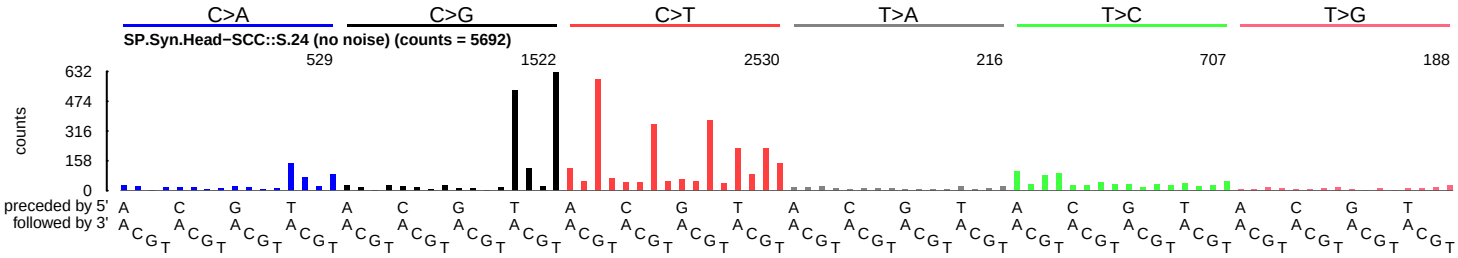

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.19 (no noise) (counts = 13304)
1409
1628
4681
1014
3587
985
counts
544
408
272
136
0
preceded by 5'
followed by 3'

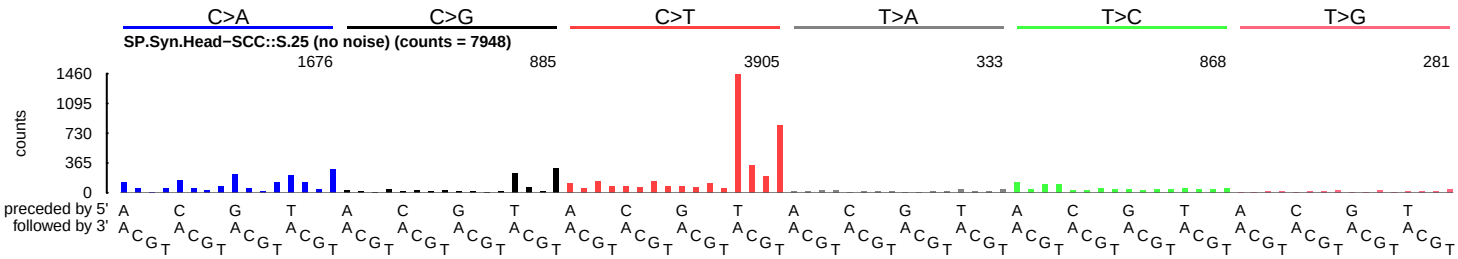

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.20 (no noise) (counts = 5879)
637
2577
2095
114
358
98
counts
1164
873
582
291
0
preceded by 5'
followed by 3'

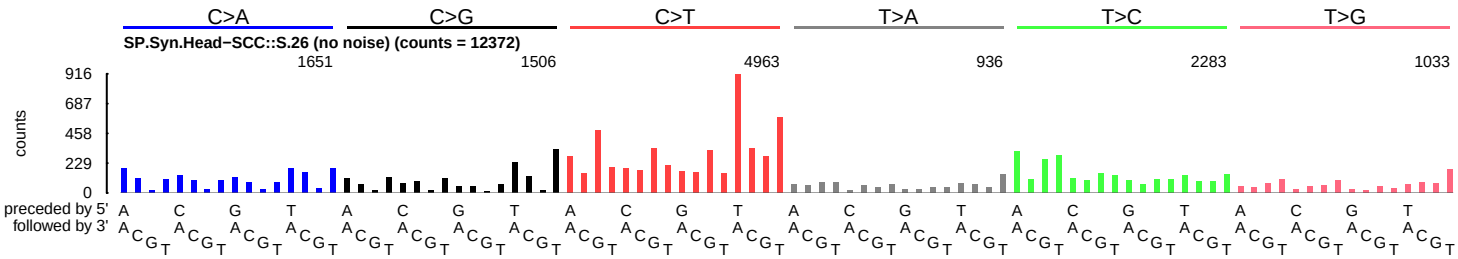

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.21 (no noise) (counts = 14612)
1961
7186
2899
485
1634
447
counts
3172
2379
1586
793
0
preceded by 5'
followed by 3'

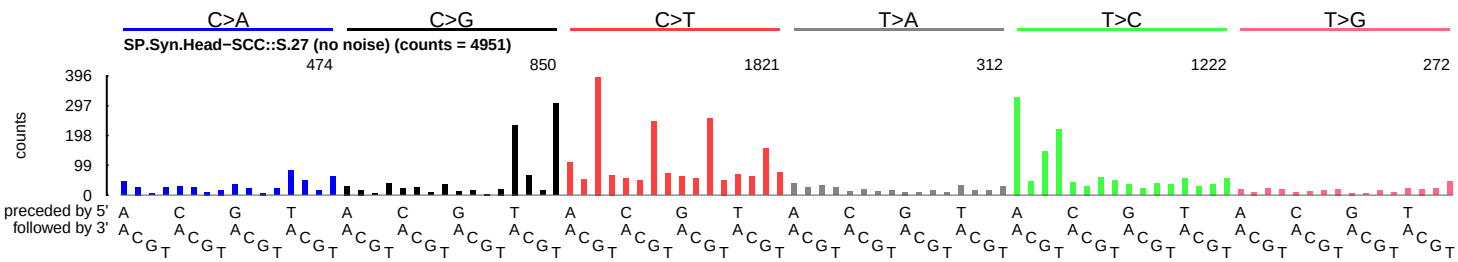

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.22 (no noise) (counts = 5215)
749
552
1880
443
1099
492
counts
332
249
166
83
0
preceded by 5'
followed by 3'

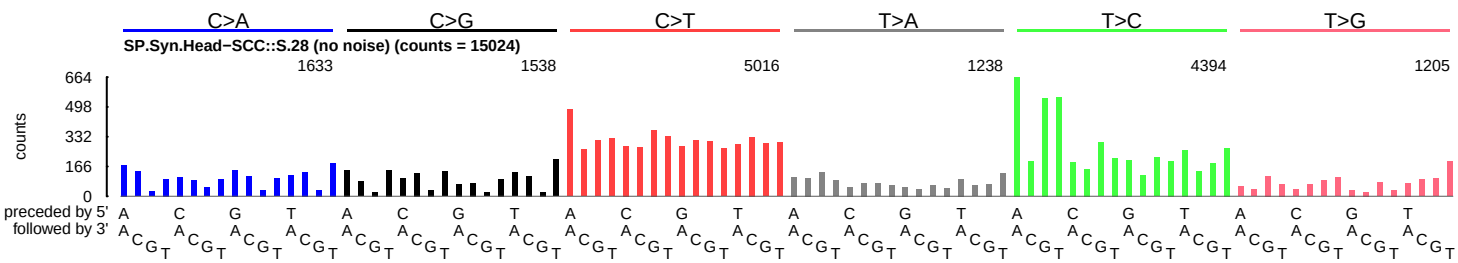

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.23 (no noise) (counts = 5827)
938
639
3852
142
168
88
counts
728
546
364
182
0
preceded by 5'
followed by 3'

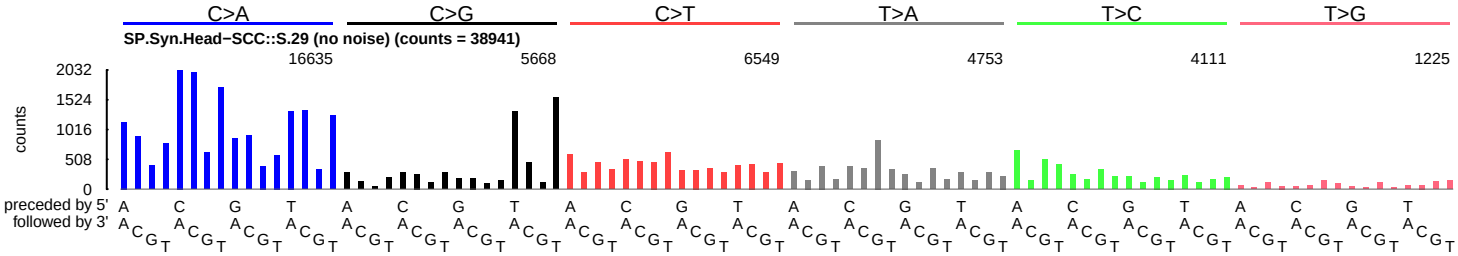

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.24 (no noise) (counts = 5692)
529
1522
2530
216
707
188
counts
632
474
316
158
0
preceded by 5'
followed by 3'

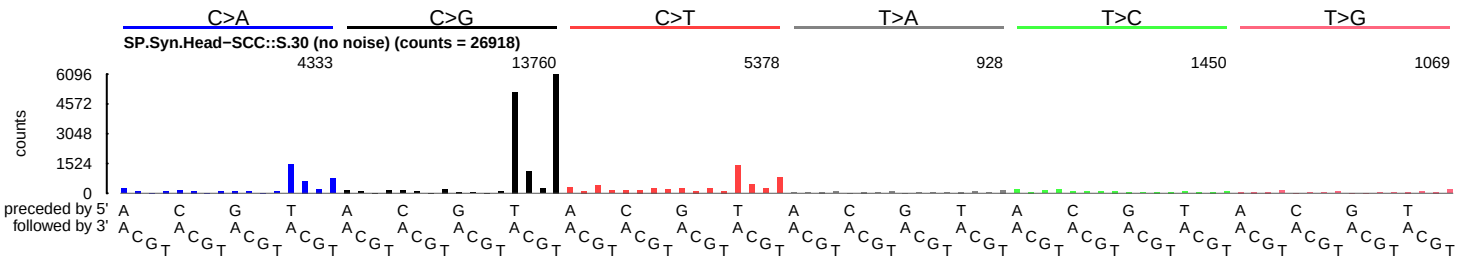

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.25 (no noise) (counts = 7948)
1676
885
3905
333
868
281
counts
1460
1095
730
365
0
preceded by 5'
followed by 3'

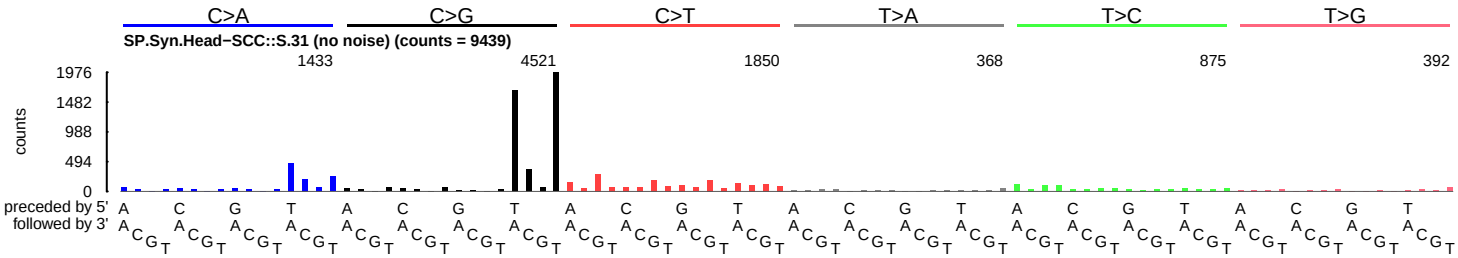

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.26 (no noise) (counts = 12372)
1651
1506
4963
936
2283
1033
counts
916
687
458
229
0
preceded by 5'
followed by 3'

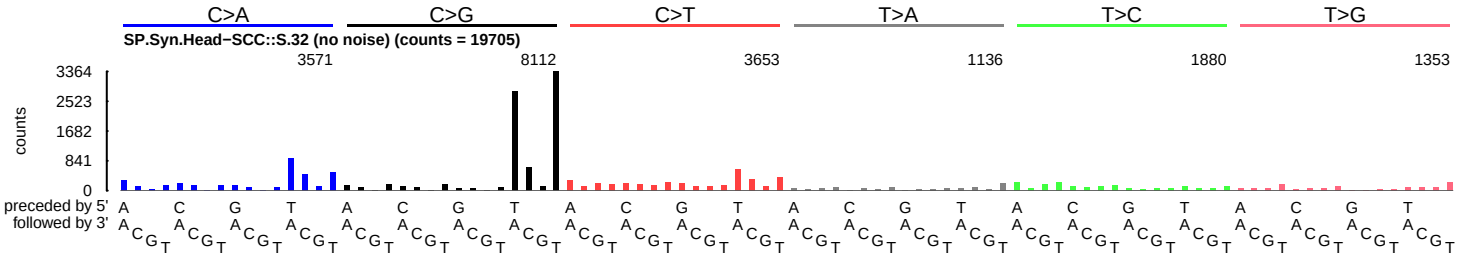

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.27 (no noise) (counts = 4951)
474
850
1821
312
1222
272
counts
396
297
198
99
0
preceded by 5'
followed by 3'

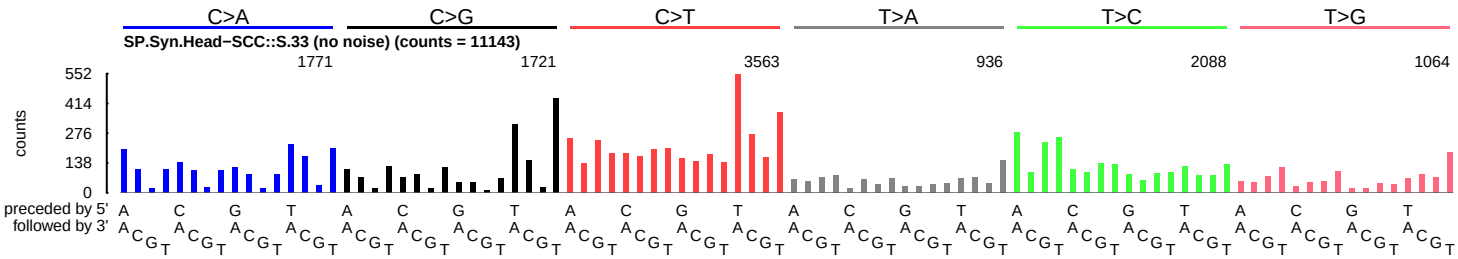

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.28 (no noise) (counts = 15024)
1633
1538
5016
1238
4394
1205
counts
664
498
332
166
0
preceded by 5'
followed by 3'

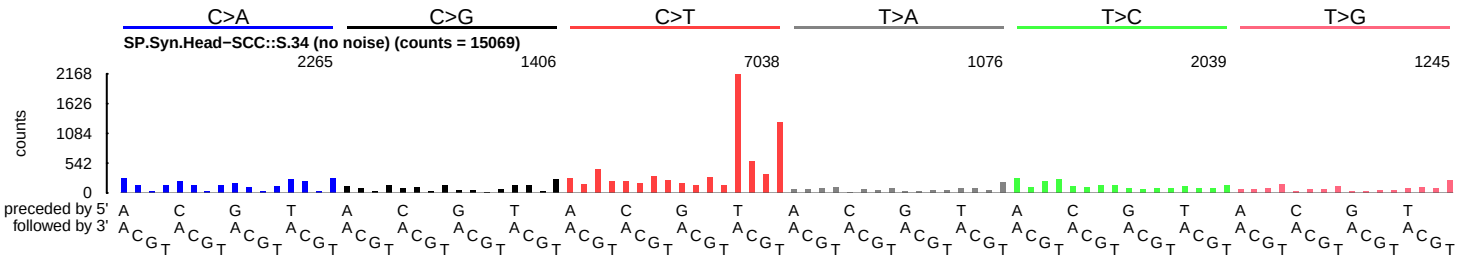

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.29 (no noise) (counts = 38941)
16635
5668
6549
4753
4111
1225
counts
2032
1524
1016
508
0
preceded by 5'
followed by 3'

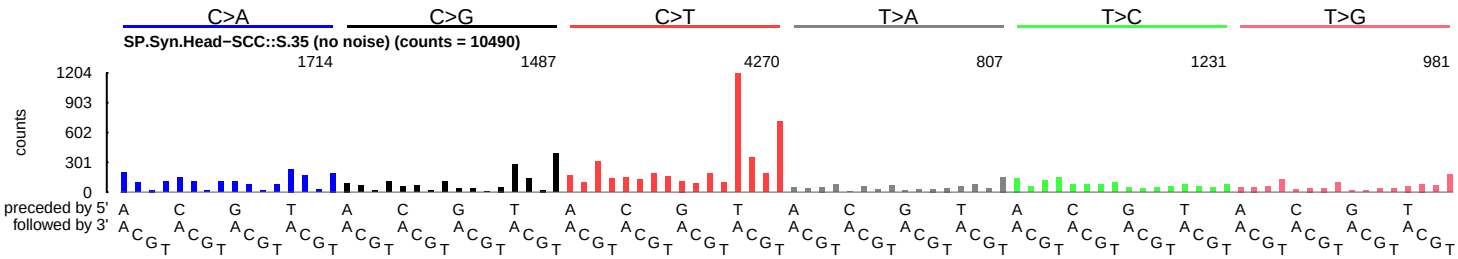

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.30 (no noise) (counts = 26918)
4333
13760
5378
928
1450
1069
counts
6096
4572
3048
1524
0
preceded by 5'
followed by 3'

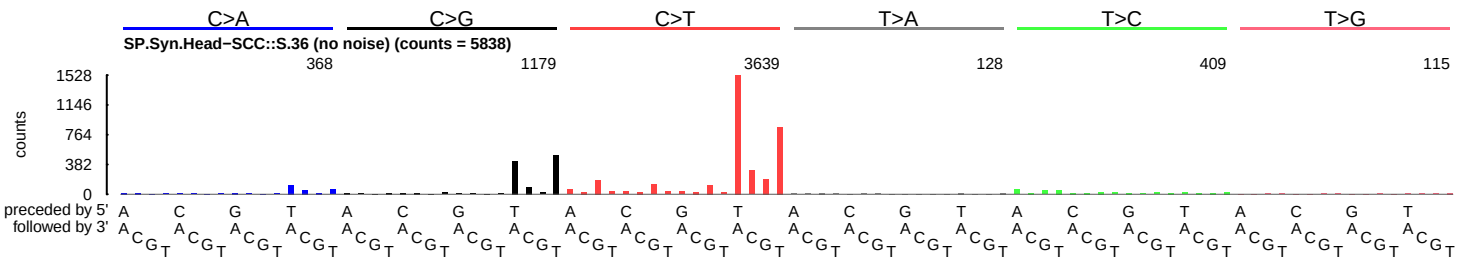

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.31 (no noise) (counts = 9439)
1433
4521
1850
368
875
392
counts
1976
1482
988
494
0
preceded by 5'
followed by 3'

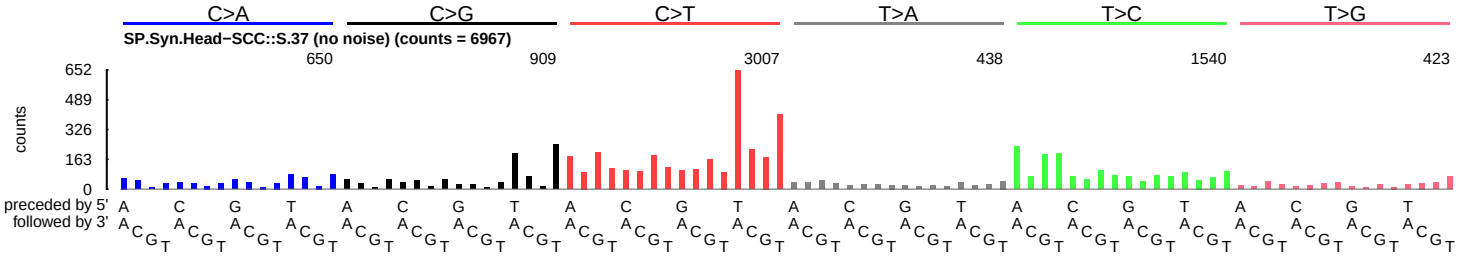

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.32 (no noise) (counts = 19705)
3571
8112
3653
1136
1880
1353
counts
3364
2523
1682
841
0
preceded by 5'
followed by 3'

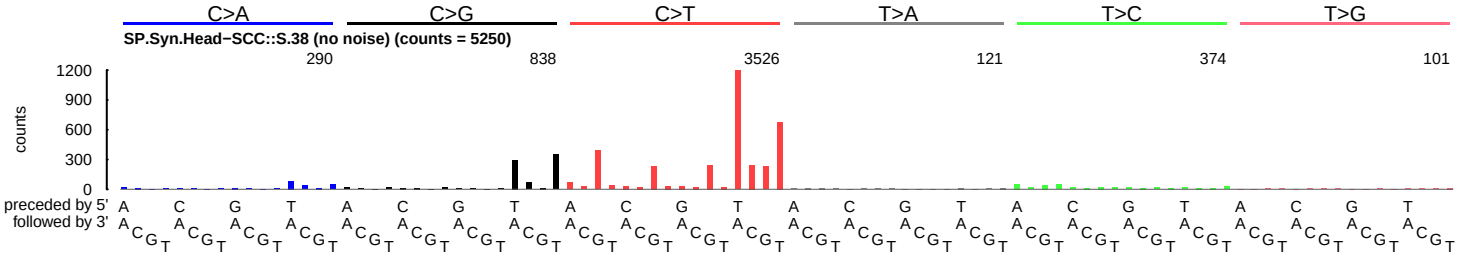

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.33 (no noise) (counts = 11143)
1771
1721
3563
936
2088
1064
counts
552
414
276
138
0
preceded by 5'
followed by 3'

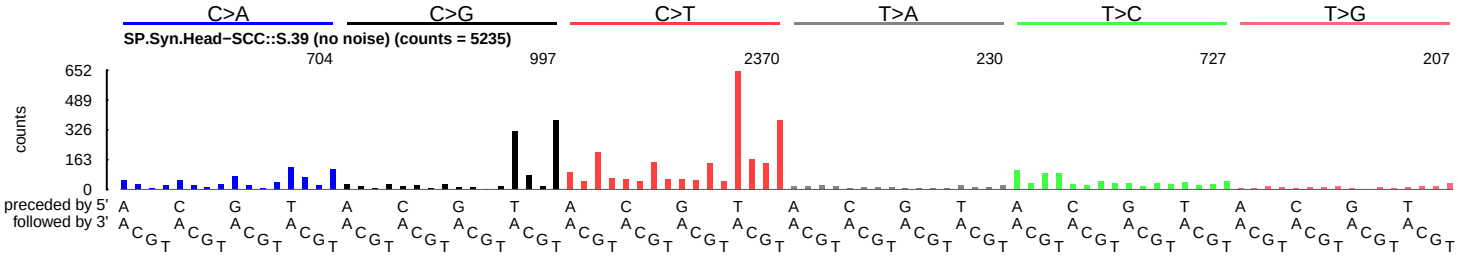

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.34 (no noise) (counts = 15069)
2265
1406
7038
1076
2039
1245
counts
2168
1626
1084
542
0
preceded by 5'
followed by 3'

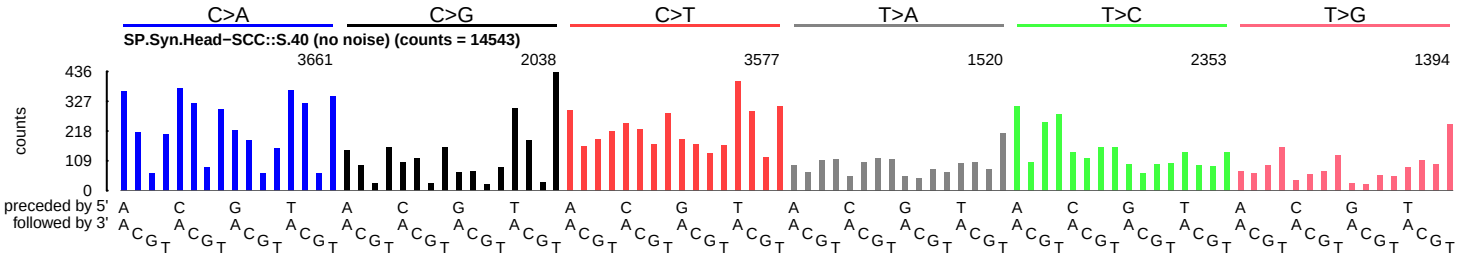

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.35 (no noise) (counts = 10490)
1714
1487
4270
807
1231
981
counts
1204
903
602
301
0
preceded by 5'
followed by 3'

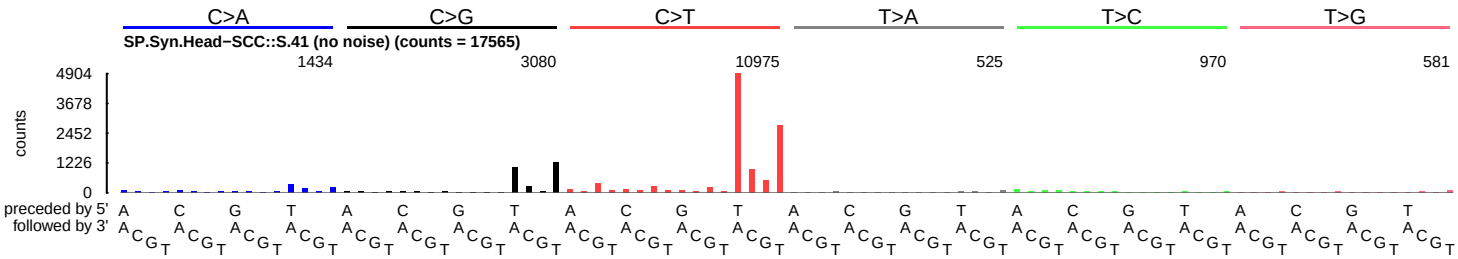

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.36 (no noise) (counts = 5838)
368
1179
3639
128
409
115
counts
1528
1146
764
382
0
preceded by 5'
followed by 3'

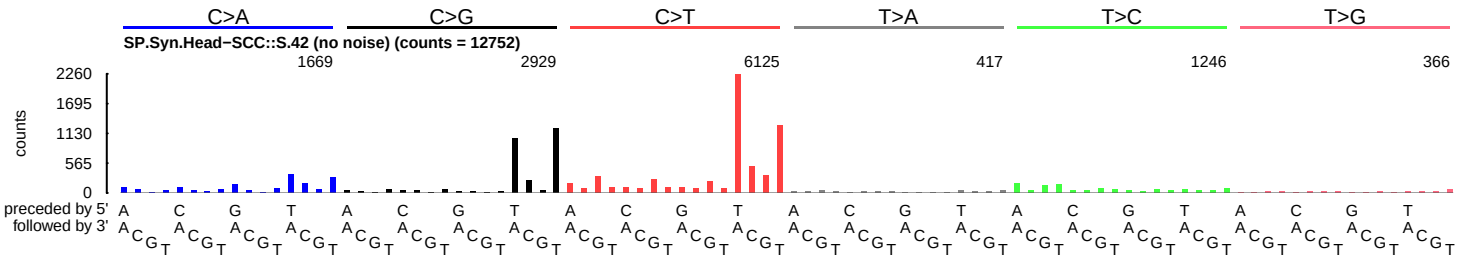

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.37 (no noise) (counts = 6967)
650
909
3007
438
1540
423
counts
652
489
326
163
0
preceded by 5'
followed by 3'

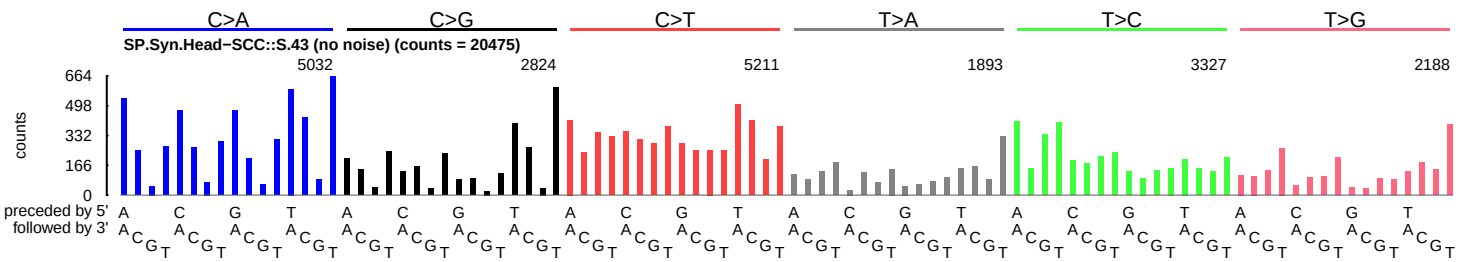

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.38 (no noise) (counts = 5250)
290
838
3526
121
374
101
counts
1200
900
600
300
0
preceded by 5'
followed by 3'

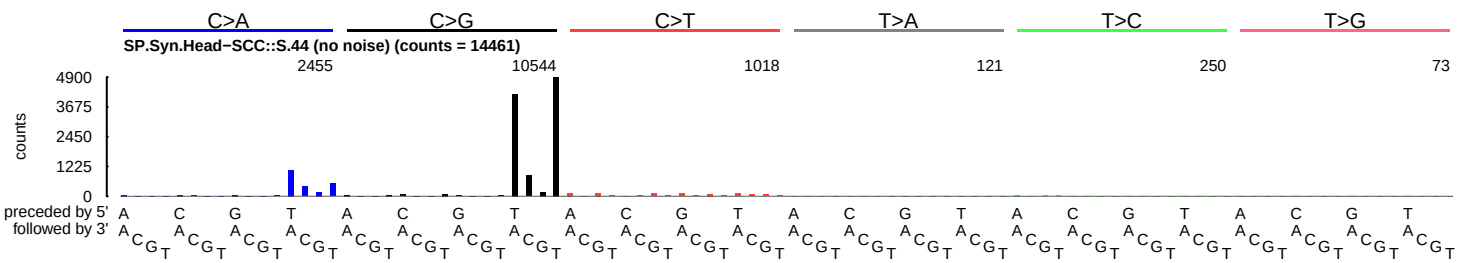

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.39 (no noise) (counts = 5235)
704
997
2370
230
727
207
counts
652
489
326
163
0
preceded by 5'
followed by 3'

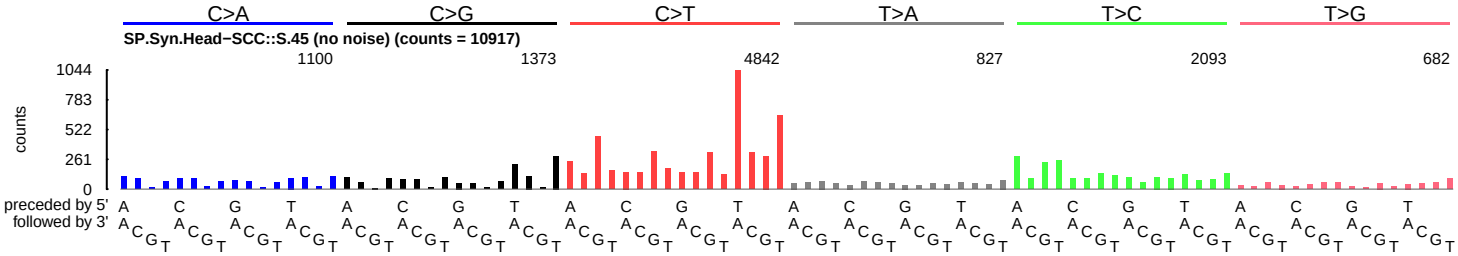

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.40 (no noise) (counts = 14543)
3661
2038
3577
1520
2353
1394
counts
436
327
218
109
0
preceded by 5'
followed by 3'

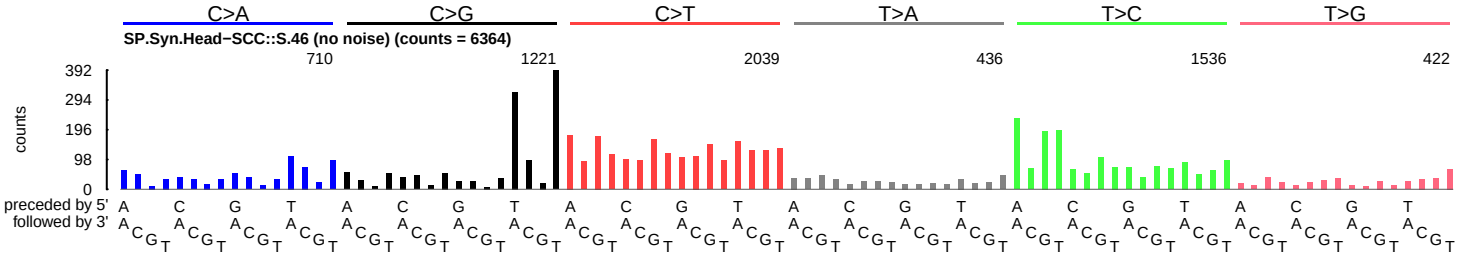

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.41 (no noise) (counts = 17565)
1434
3080
10975
525
970
581
counts
4904
3678
2452
1226
0
preceded by 5'
followed by 3'

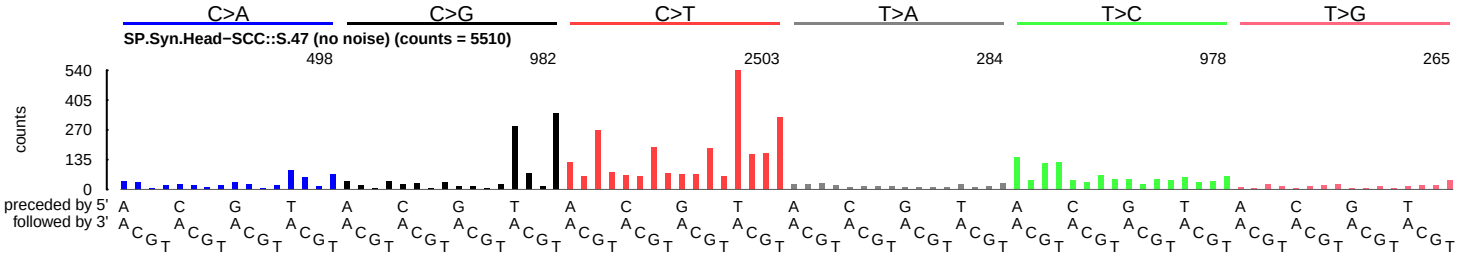

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.42 (no noise) (counts = 12752)
1669
2929
6125
417
1246
366
counts
2260
1695
1130
565
0
preceded by 5'
followed by 3'

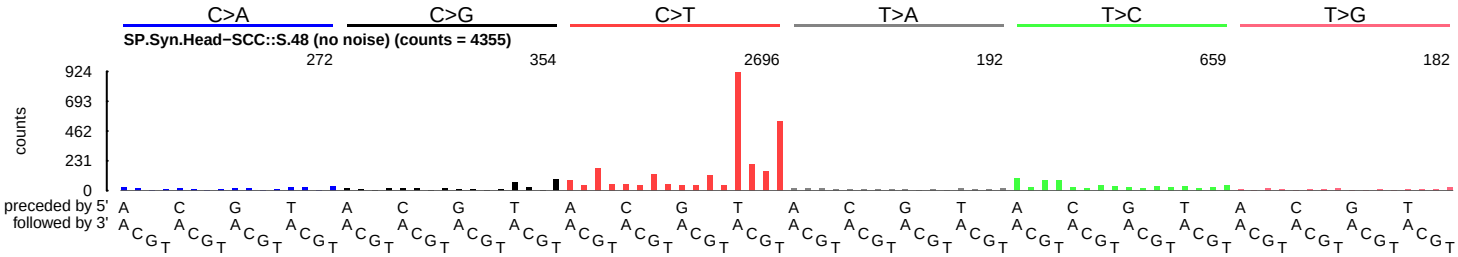

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.43 (no noise) (counts = 20475)
5032
2824
5211
1893
3327
2188
counts
664
498
332
166
0
preceded by 5'
followed by 3'

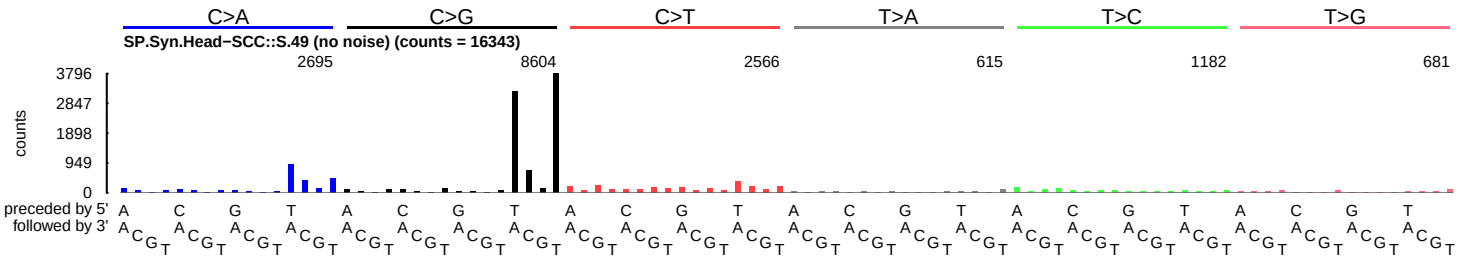

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.44 (no noise) (counts = 14461)
2455
10544
1018
121
250
73
counts
4900
3675
2450
1225
0
preceded by 5'
followed by 3'

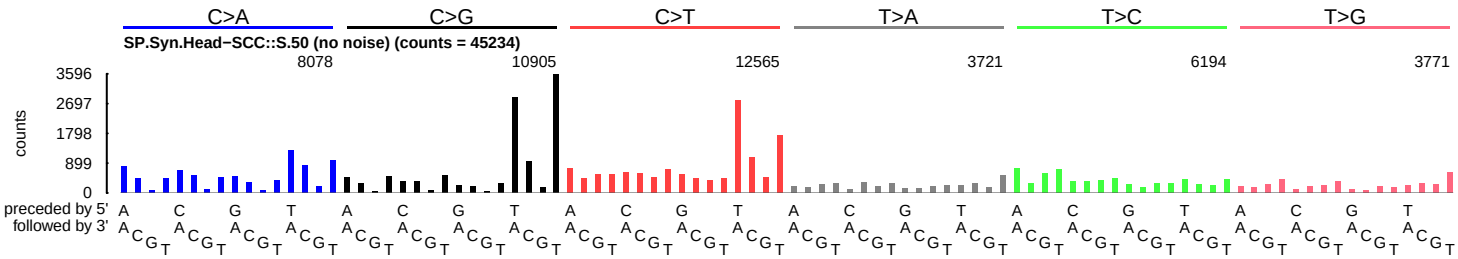

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.45 (no noise) (counts = 10917)
1100
1373
4842
827
2093
682
counts
1044
783
522
261
0
preceded by 5'
followed by 3'

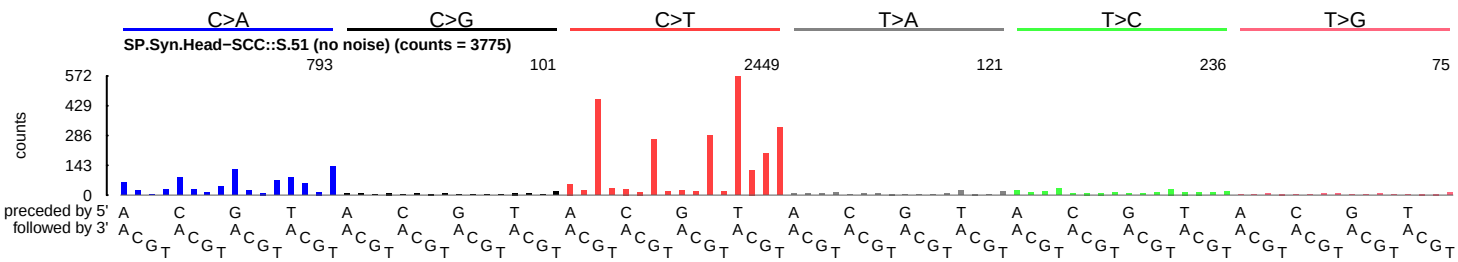

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.46 (no noise) (counts = 6364)
710
1221
2039
436
1536
422
counts
392
294
196
98
0
preceded by 5'
followed by 3'

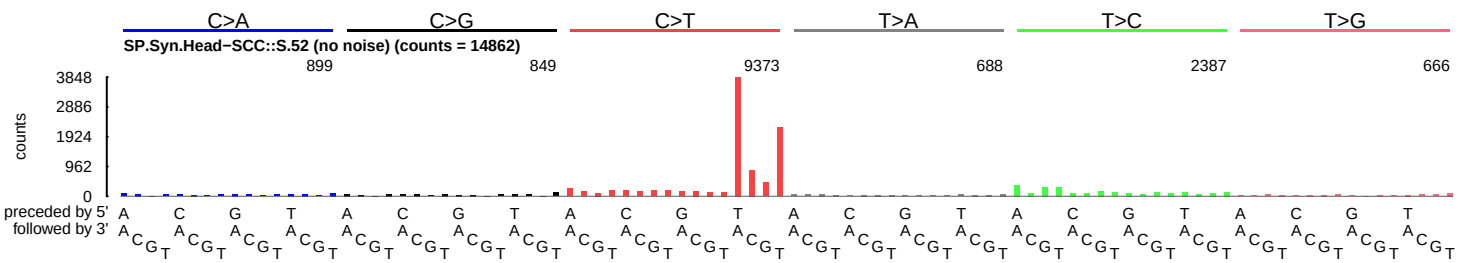

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.47 (no noise) (counts = 5510)
498
982
2503
284
978
265
counts
540
405
270
135
0
preceded by 5'
followed by 3'

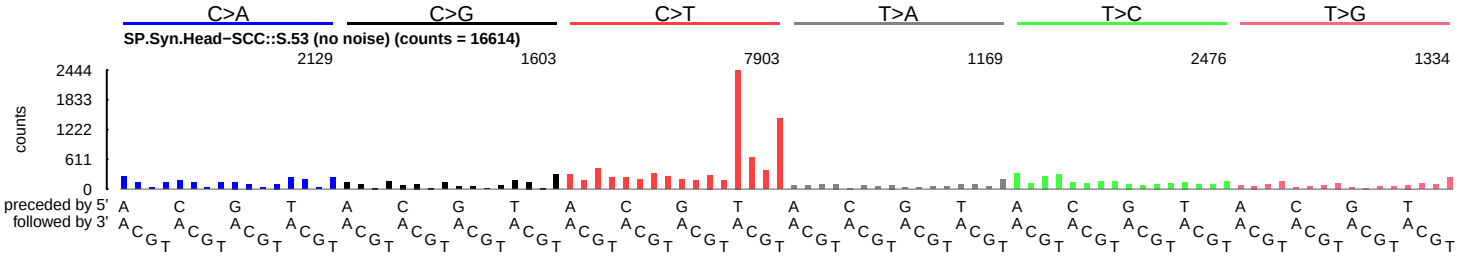

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.48 (no noise) (counts = 4355)
272
354
2696
192
659
182
counts
924
693
462
231
0
preceded by 5'
followed by 3'

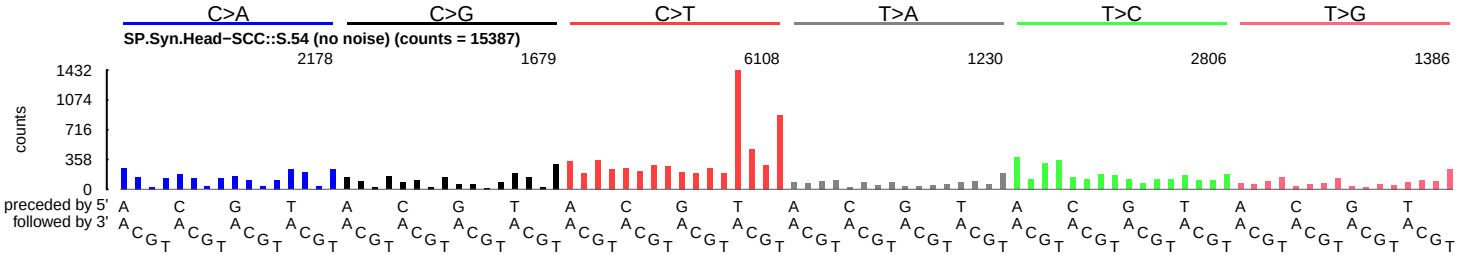

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.49 (no noise) (counts = 16343)
2695
8604
2566
615
1182
681
counts
3796
2847
1898
949
0
preceded by 5'
followed by 3'

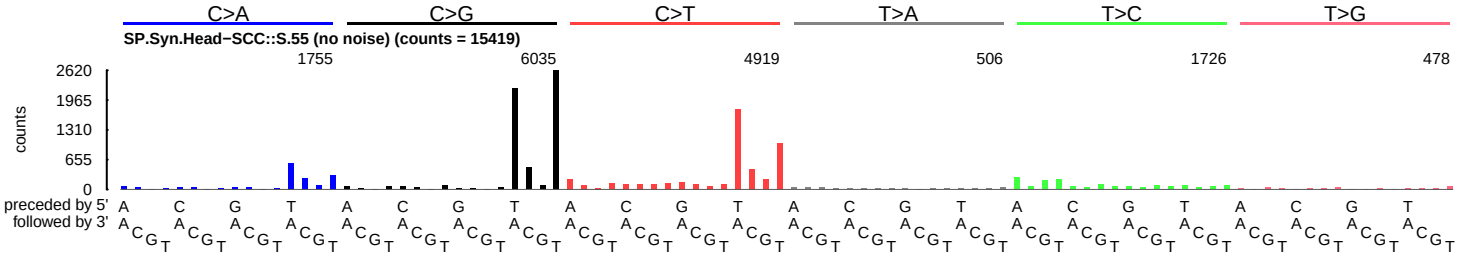

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.50 (no noise) (counts = 45234)
8078
10905
12565
3721
6194
3771
counts
3596
2697
1798
899
0
preceded by 5'
followed by 3'

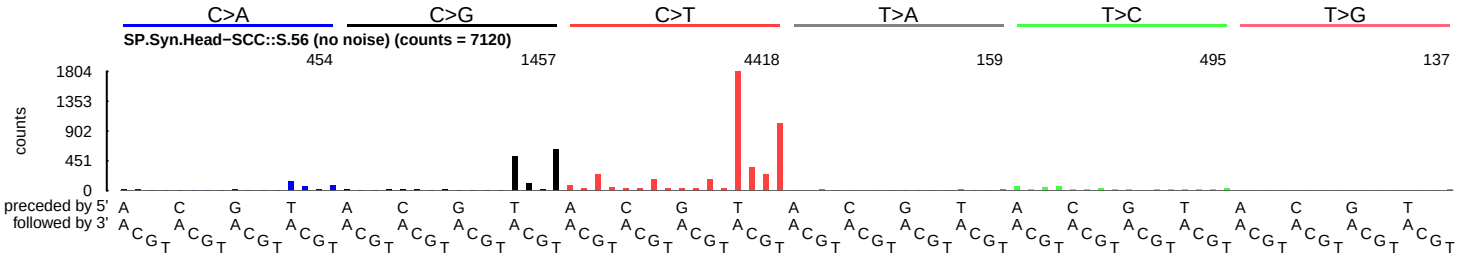

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.51 (no noise) (counts = 3775)
793
101
2449
121
236
75
counts
572
429
286
143
0
preceded by 5'
followed by 3'

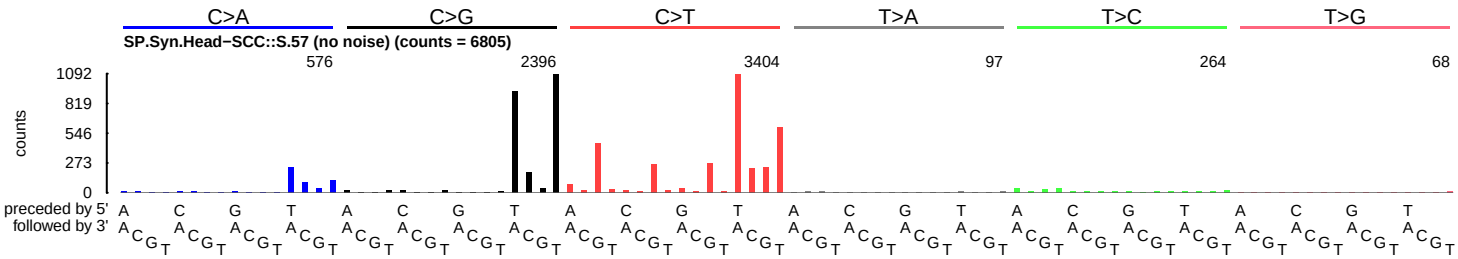

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.52 (no noise) (counts = 14862)
899
849
9373
688
2387
666
counts
3848
2886
1924
962
0
preceded by 5'
followed by 3'

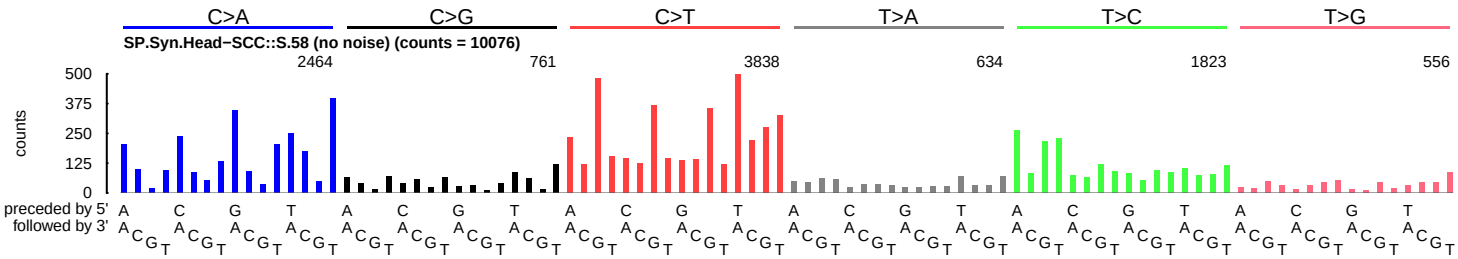

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.53 (no noise) (counts = 16614)
2129
1603
7903
1169
2476
1334
counts
2444
1833
1222
611
0
preceded by 5'
followed by 3'

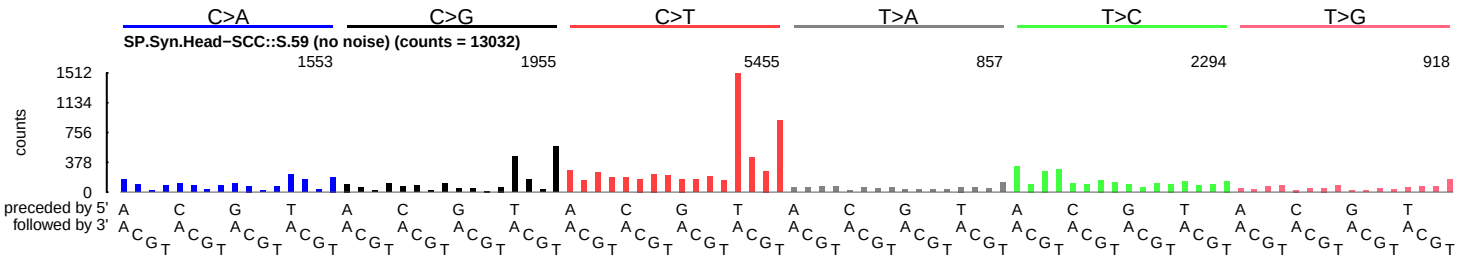

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.54 (no noise) (counts = 15387)
2178
1679
6108
1230
2806
1386
counts
1432
1074
716
358
0
preceded by 5'
followed by 3'

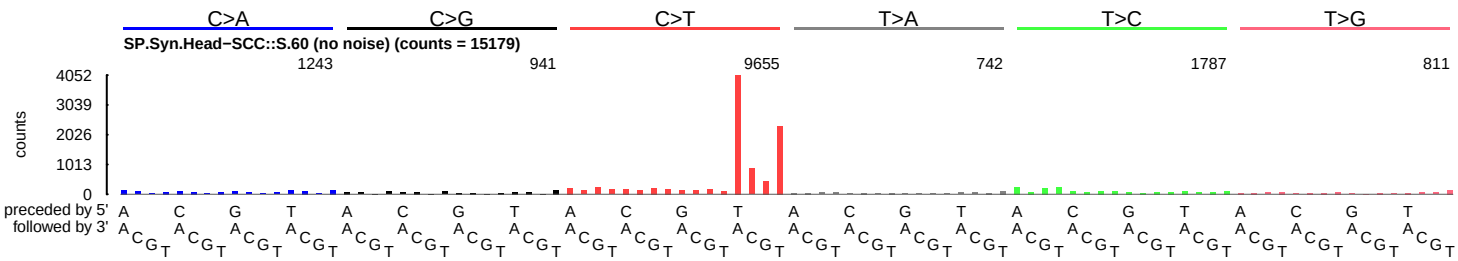

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.55 (no noise) (counts = 15419)
1755
6035
4919
506
1726
478
counts
2620
1965
1310
655
0
preceded by 5'
followed by 3'

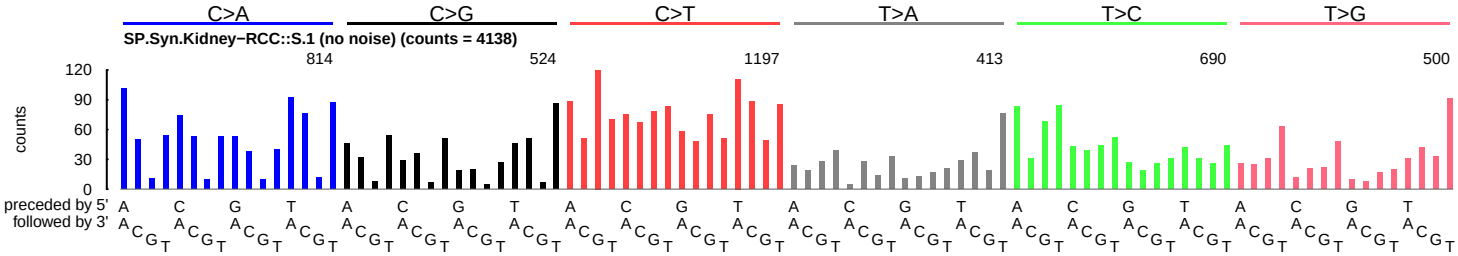

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.56 (no noise) (counts = 7120)
454
1457
4418
159
495
137
counts
1804
1353
902
451
0
preceded by 5'
followed by 3'

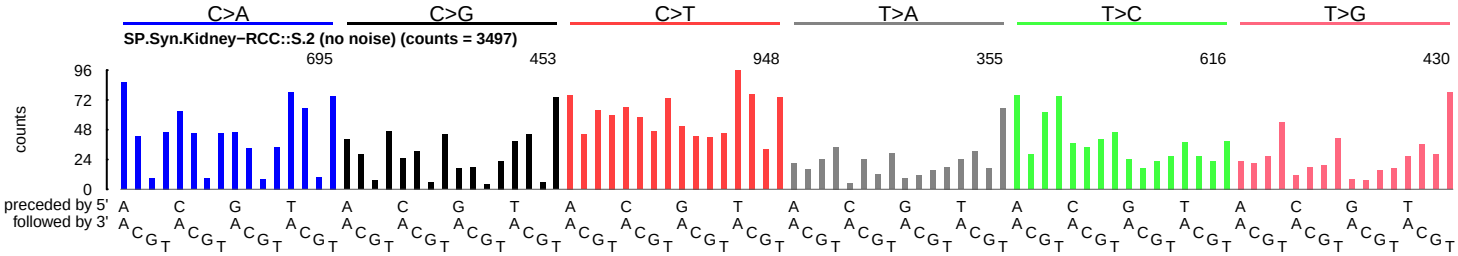

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.57 (no noise) (counts = 6805)
576
2396
3404
97
264
68
counts
1092
819
546
273
0
preceded by 5'
followed by 3'

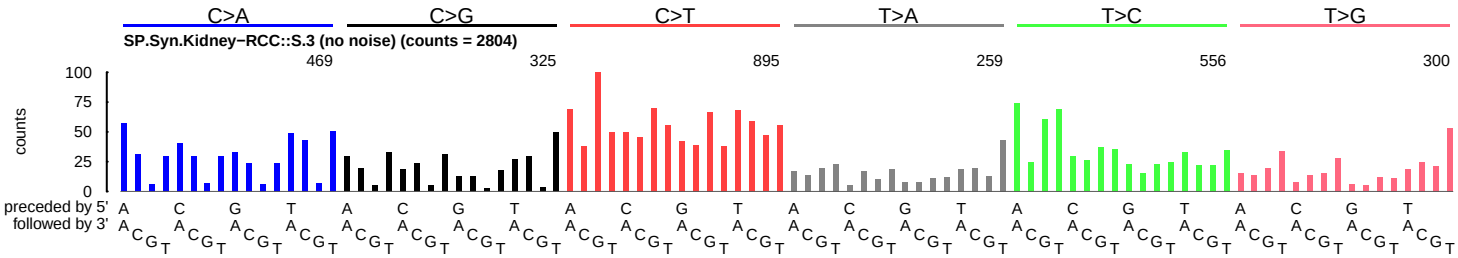

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.58 (no noise) (counts = 10076)
2464
761
3838
634
1823
556
counts
500
375
250
125
0
preceded by 5'
followed by 3'

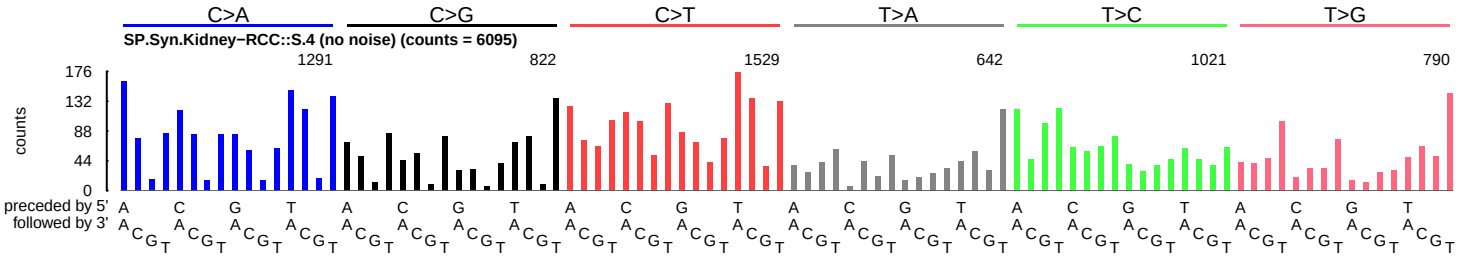

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.59 (no noise) (counts = 13032)
1553
1955
5455
857
2294
918
counts
1512
1134
756
378
0
preceded by 5'
followed by 3'

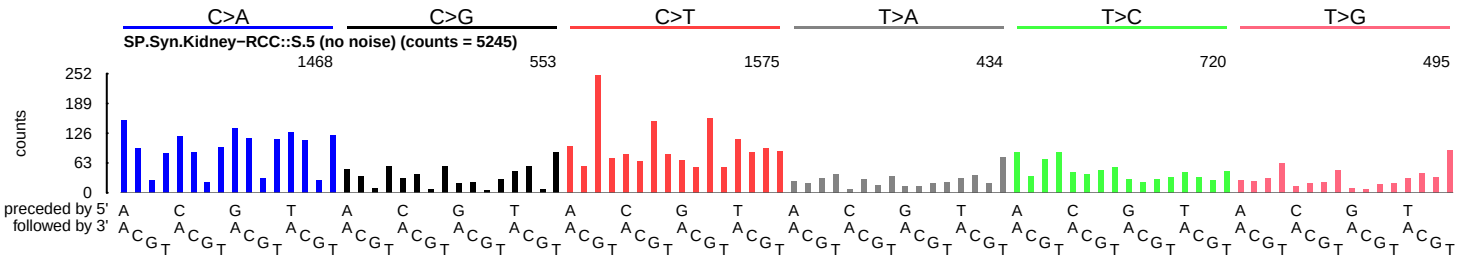

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.60 (no noise) (counts = 15179)
1243
941
9655
742
1787
811
counts
4052
3039
2026
1013
0
preceded by 5'
followed by 3'

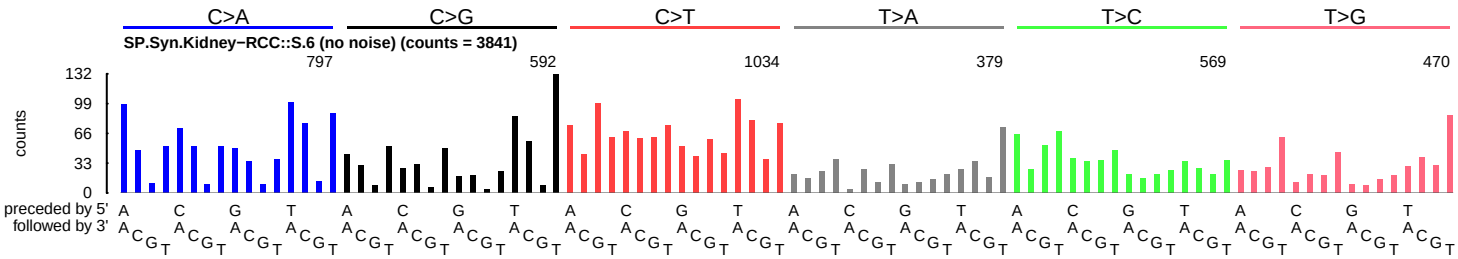

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.1 (no noise) (counts = 4138)
814
524
1197
413
690
500
counts
120
90
60
30
0
preceded by 5'
followed by 3'

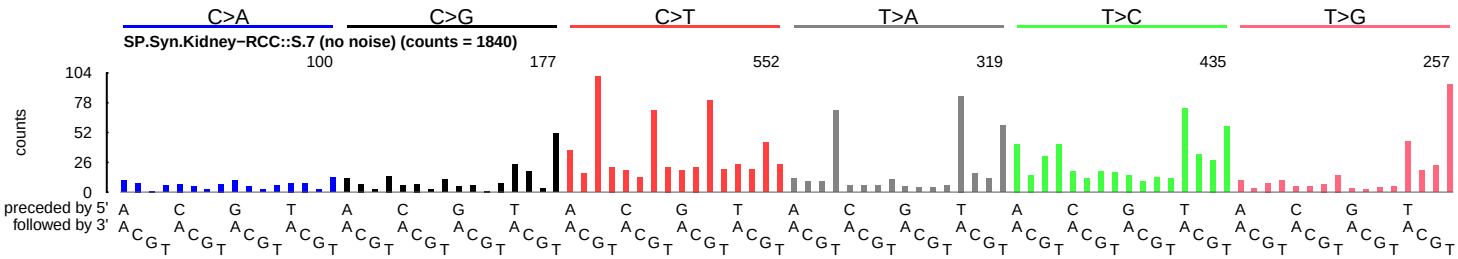

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.2 (no noise) (counts = 3497)
695
453
948
355
616
430
counts
96
72
48
24
0
preceded by 5'
followed by 3'

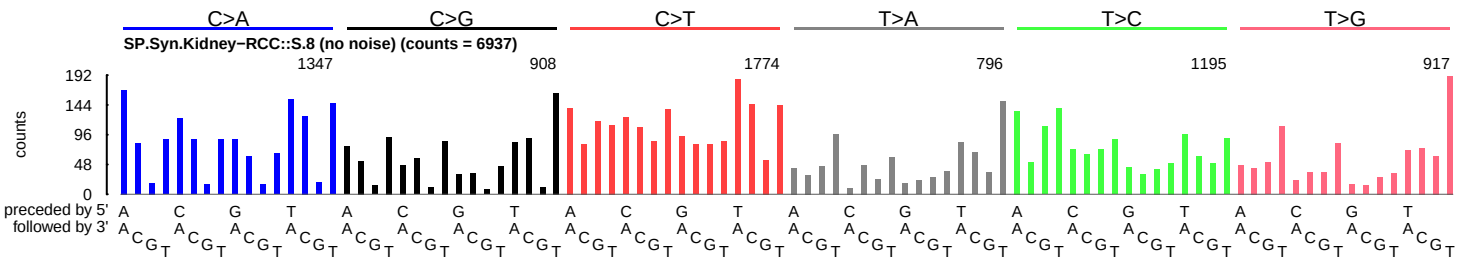

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.3 (no noise) (counts = 2804)
469
325
895
259
556
300
counts
100
75
50
25
0
preceded by 5'
followed by 3'

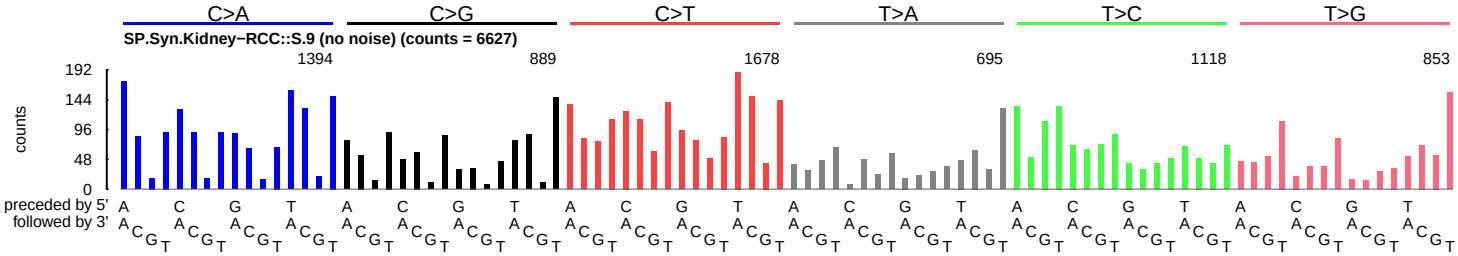

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.4 (no noise) (counts = 6095)
1291
822
1529
642
1021
790
counts
176
132
88
44
0
preceded by 5'
followed by 3'

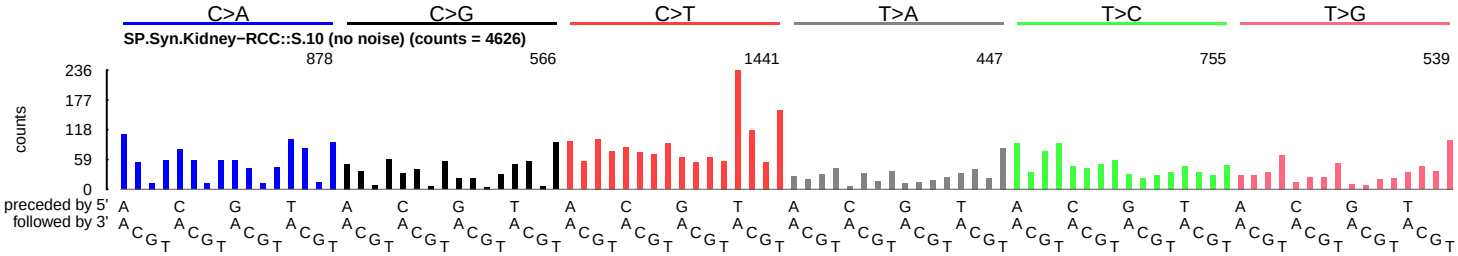

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.5 (no noise) (counts = 5245)
1468
553
1575
434
720
495
counts
252
189
126
63
0
preceded by 5'
followed by 3'

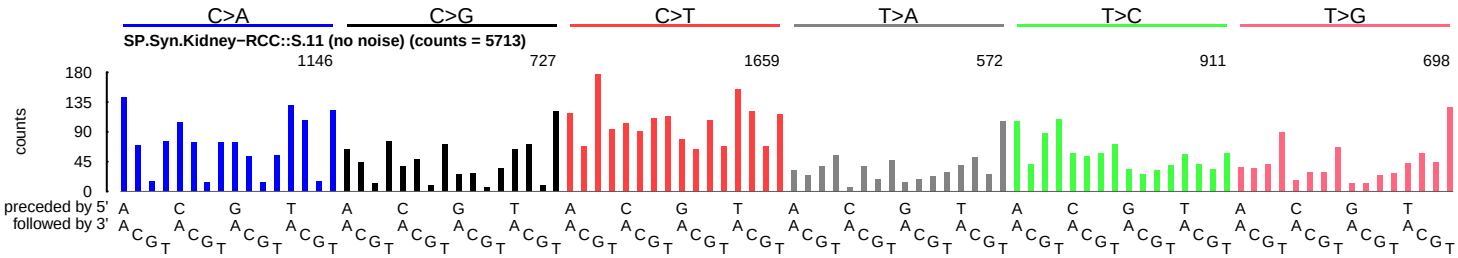

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.6 (no noise) (counts = 3841)
797
592
1034
379
569
470
counts
132
99
66
33
0
preceded by 5'
followed by 3'

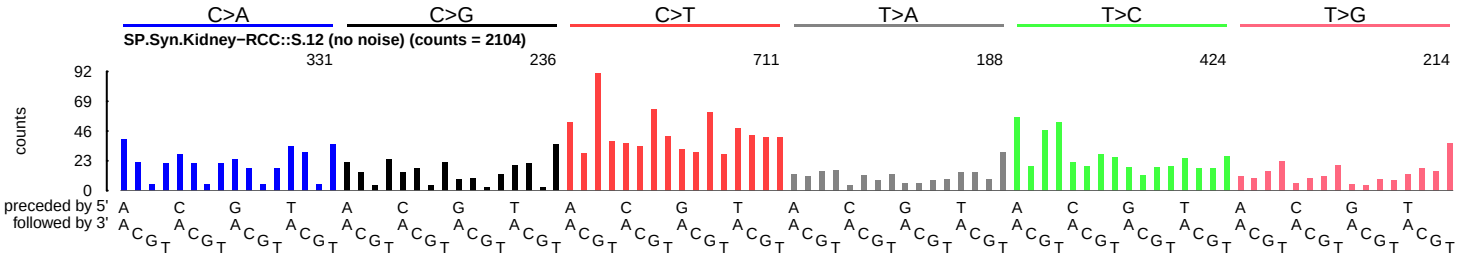

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.7 (no noise) (counts = 1840)
100
177
552
319
435
257
counts
104
78
52
26
0
preceded by 5'
followed by 3'

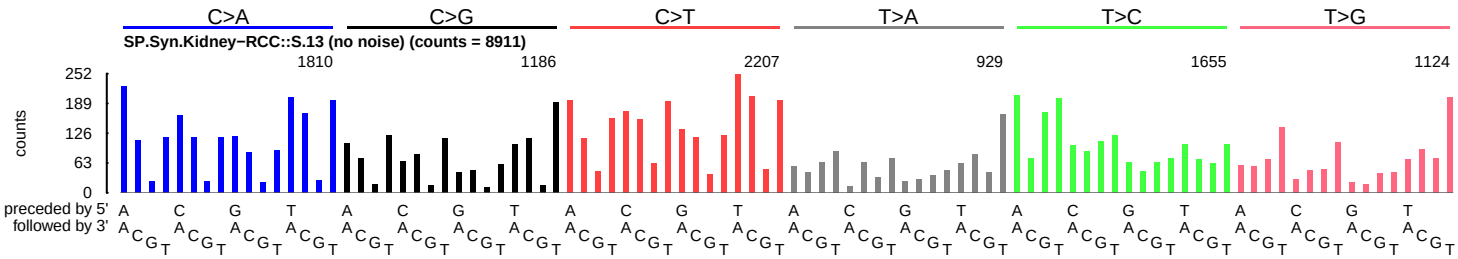

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.8 (no noise) (counts = 6937)
1347
908
1774
796
1195
917
counts
192
144
96
48
0
preceded by 5'
followed by 3'

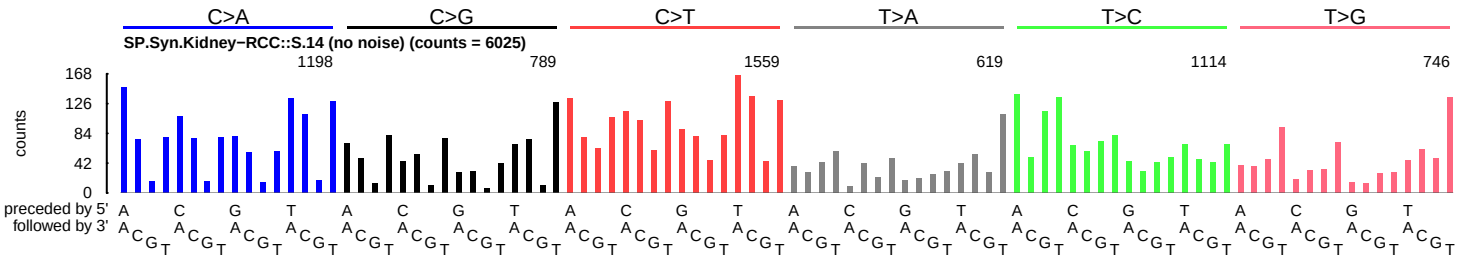

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.9 (no noise) (counts = 6627)
1394
889
1678
695
1118
853
counts
192
144
96
48
0
preceded by 5'
followed by 3'

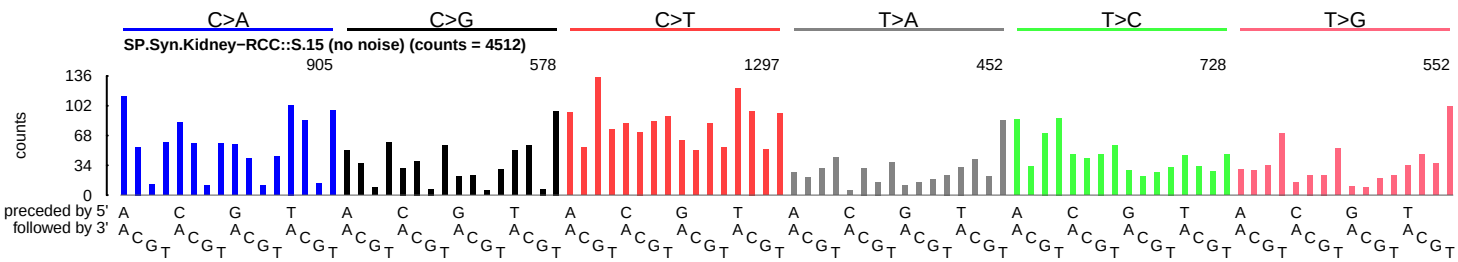

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.10 (no noise) (counts = 4626)
878
566
1441
447
755
539
counts
236
177
118
59
0
preceded by 5'
followed by 3'

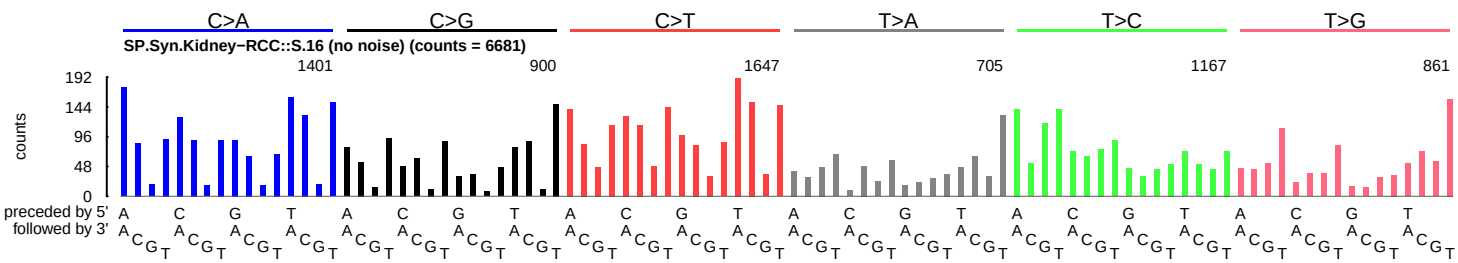

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.11 (no noise) (counts = 5713)
1146
727
1659
572
911
698
counts
180
135
90
45
0
preceded by 5'
followed by 3'

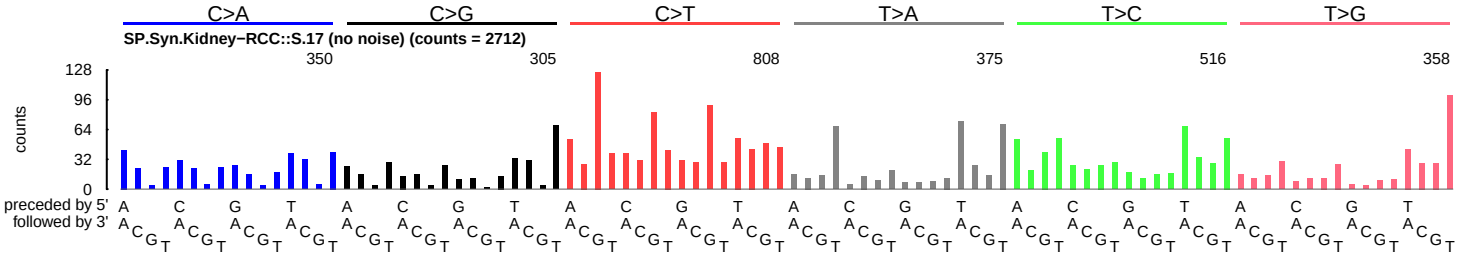

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.12 (no noise) (counts = 2104)
331
236
711
188
424
214
counts
92
69
46
23
0
preceded by 5'
followed by 3'

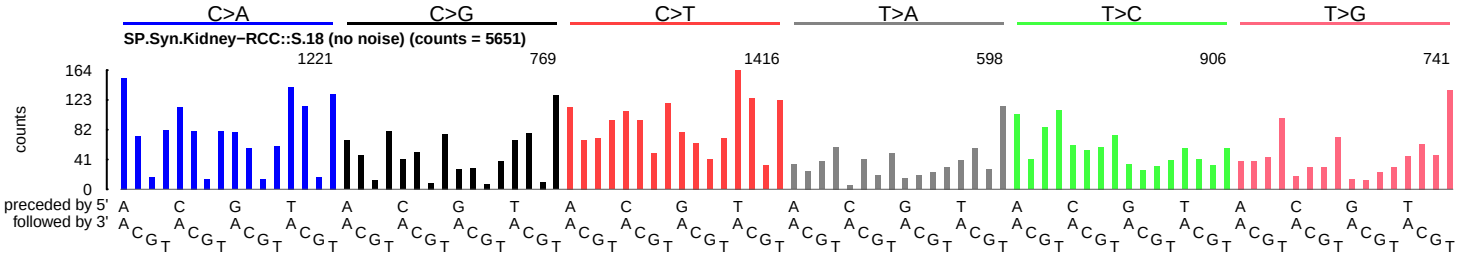

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.13 (no noise) (counts = 8911)
1810
1186
2207
929
1655
1124
counts
252
189
126
63
0
preceded by 5'
followed by 3'

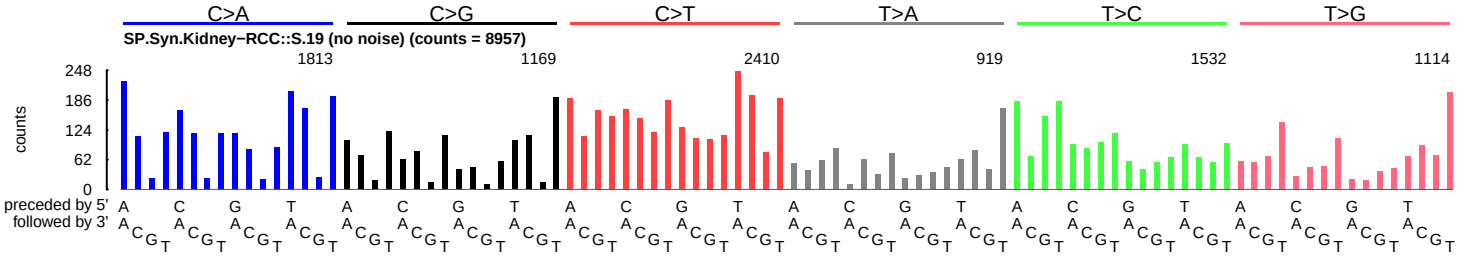

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.14 (no noise) (counts = 6025)
1198
789
1559
619
1114
746
counts
168
126
84
42
0
preceded by 5'
followed by 3'

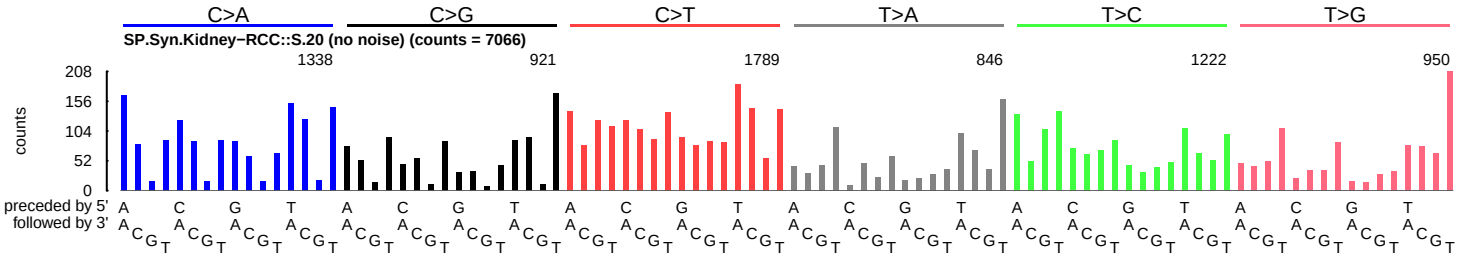

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.15 (no noise) (counts = 4512)
905
578
1297
452
728
552
counts
136
102
68
34
0
preceded by 5'
followed by 3'

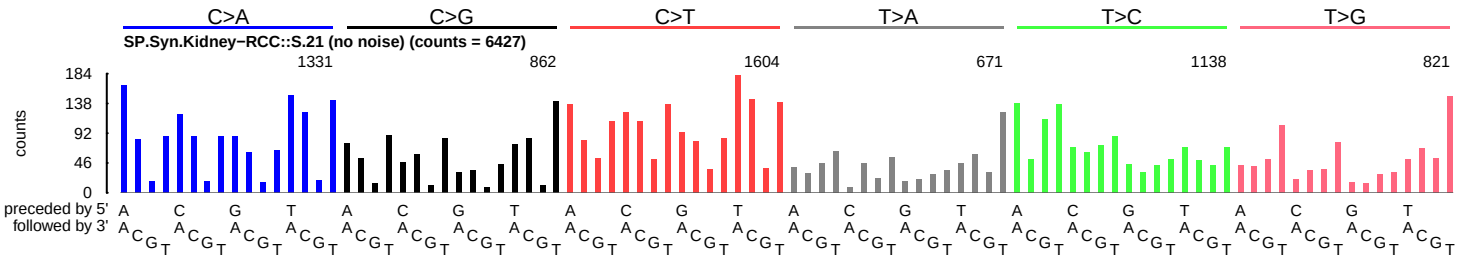

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.16 (no noise) (counts = 6681)
1401
900
1647
705
1167
861
counts
192
144
96
48
0
preceded by 5'
followed by 3'

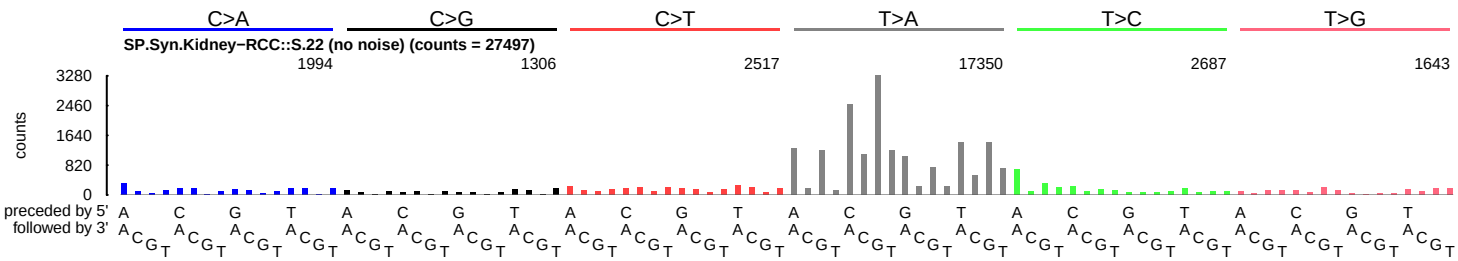

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.17 (no noise) (counts = 2712)
350
305
808
375
516
358
counts
128
96
64
32
0
preceded by 5'
followed by 3'

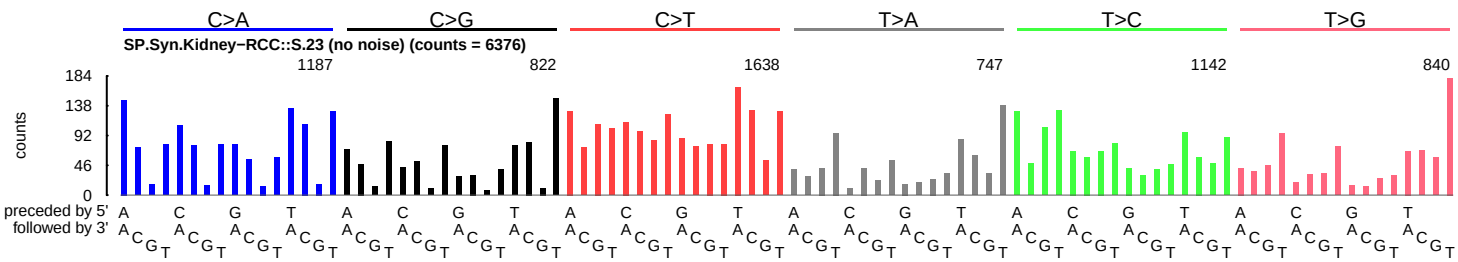

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.18 (no noise) (counts = 5651)
1221
769
1416
598
906
741
counts
164
123
82
41
0
preceded by 5'
followed by 3'

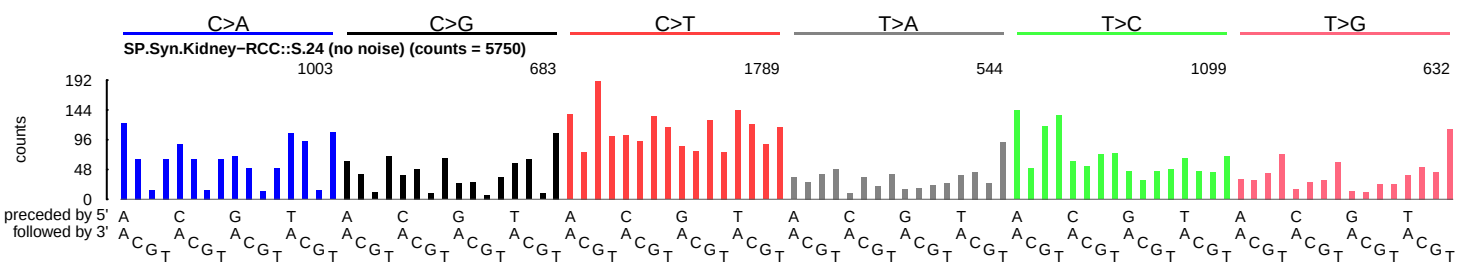

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.19 (no noise) (counts = 8957)
1813
1169
2410
919
1532
1114
counts
248
186
124
62
0
preceded by 5'
followed by 3'

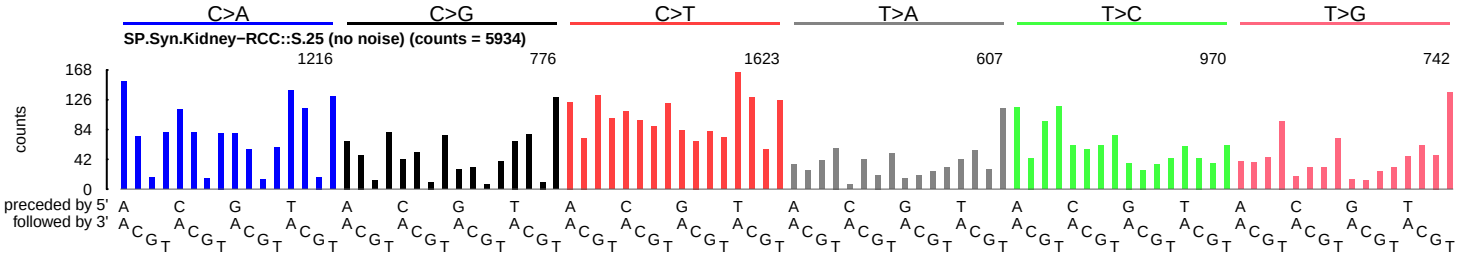

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.20 (no noise) (counts = 7066)
1338
921
1789
846
1222
950
counts
208
156
104
52
0
preceded by 5'
followed by 3'

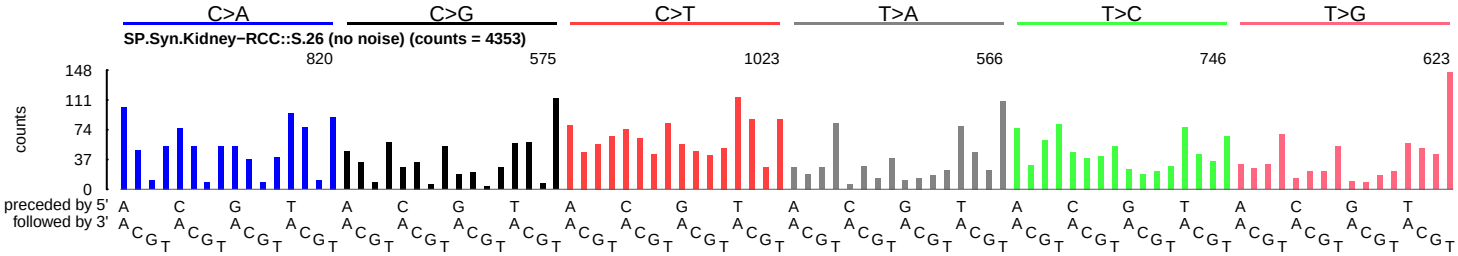

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.21 (no noise) (counts = 6427)
1331
862
1604
671
1138
821
counts
184
138
92
46
0
preceded by 5'
followed by 3'

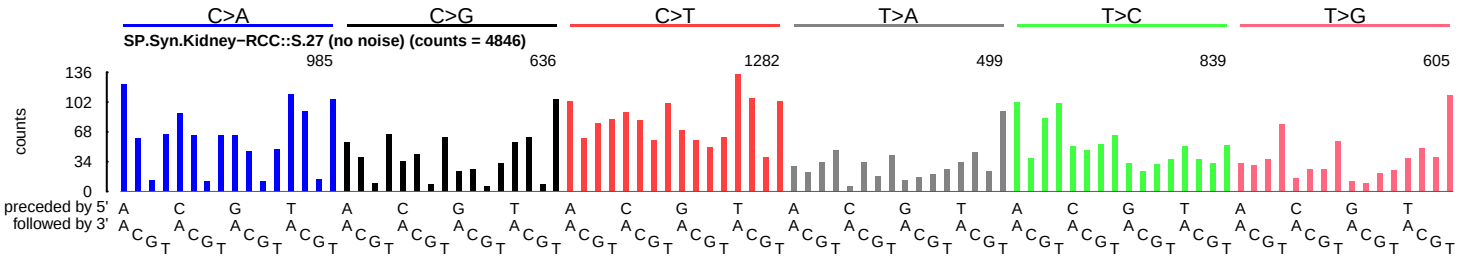

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.22 (no noise) (counts = 27497)
1994
1306
2517
17350
2687
1643
counts
3280
2460
1640
820
0
preceded by 5'
followed by 3'

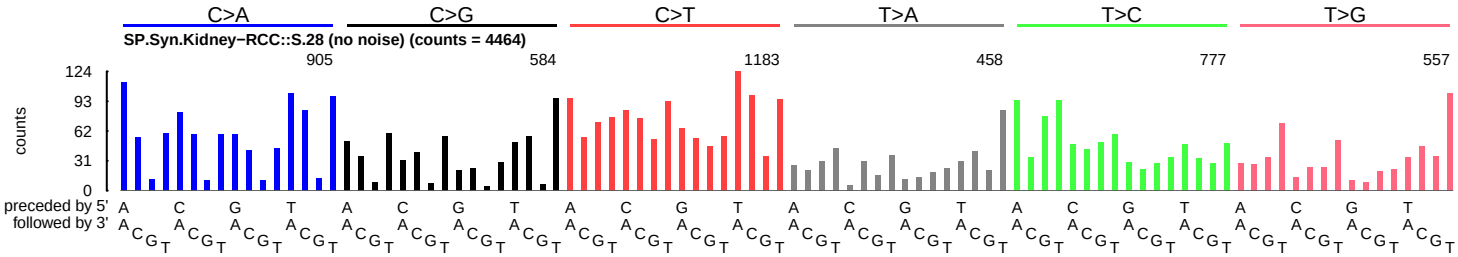

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.23 (no noise) (counts = 6376)
1187
822
1638
747
1142
840
counts
184
138
92
46
0
preceded by 5'
followed by 3'

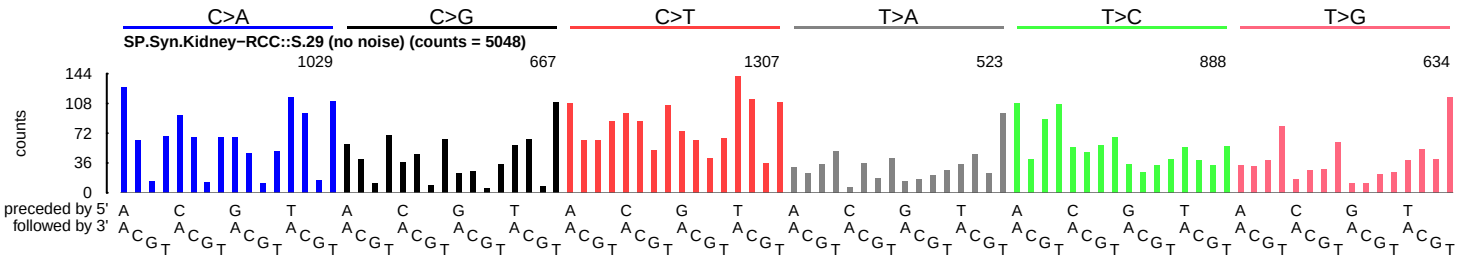

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.24 (no noise) (counts = 5750)
1003
683
1789
544
1099
632
counts
192
144
96
48
0
preceded by 5'
followed by 3'

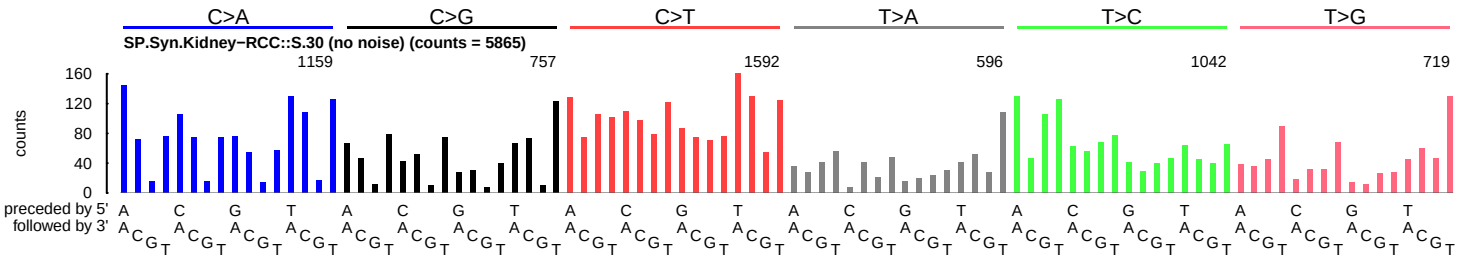

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.25 (no noise) (counts = 5934)
1216
776
1623
607
970
742
counts
168
126
84
42
0
preceded by 5'
followed by 3'

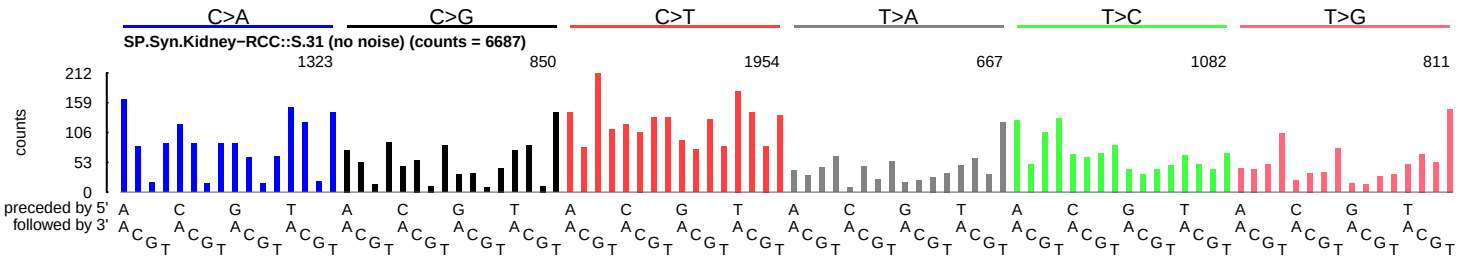

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.26 (no noise) (counts = 4353)
820
575
1023
566
746
623
counts
148
111
74
37
0
preceded by 5'
followed by 3'

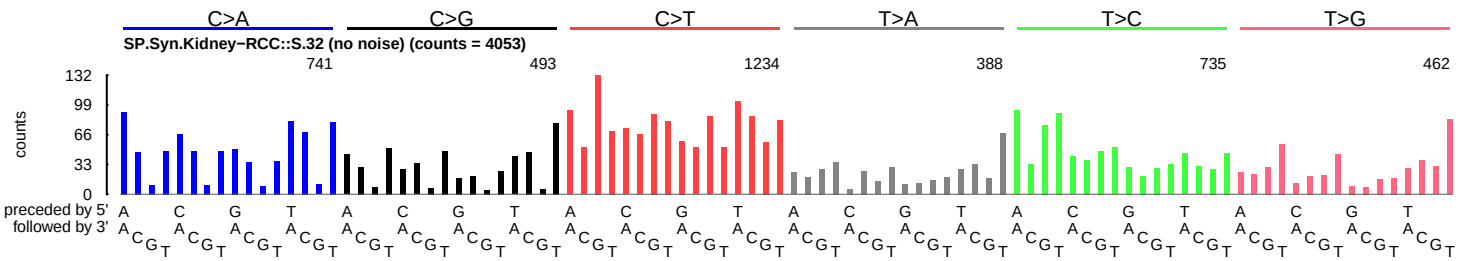

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.27 (no noise) (counts = 4846)
985
636
1282
499
839
605
counts
136
102
68
34
0
preceded by 5'
followed by 3'

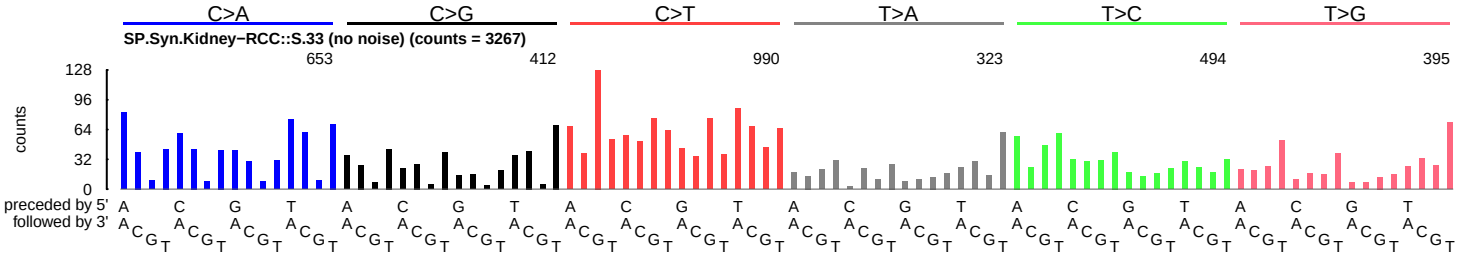

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.28 (no noise) (counts = 4464)
905
584
1183
458
777
557
counts
124
93
62
31
0
preceded by 5'
followed by 3'

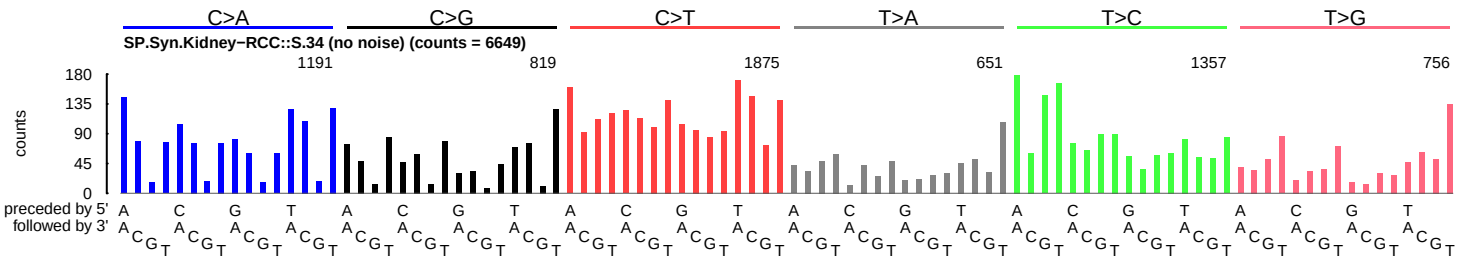

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.29 (no noise) (counts = 5048)
1029
667
1307
523
888
634
counts
144
108
72
36
0
preceded by 5'
followed by 3'

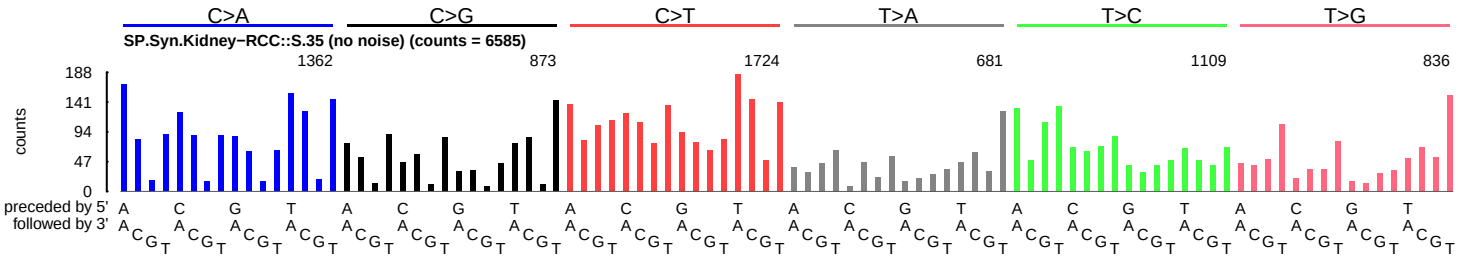

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.30 (no noise) (counts = 5865)
1159
757
1592
596
1042
719
counts
160
120
80
40
0
preceded by 5'
followed by 3'

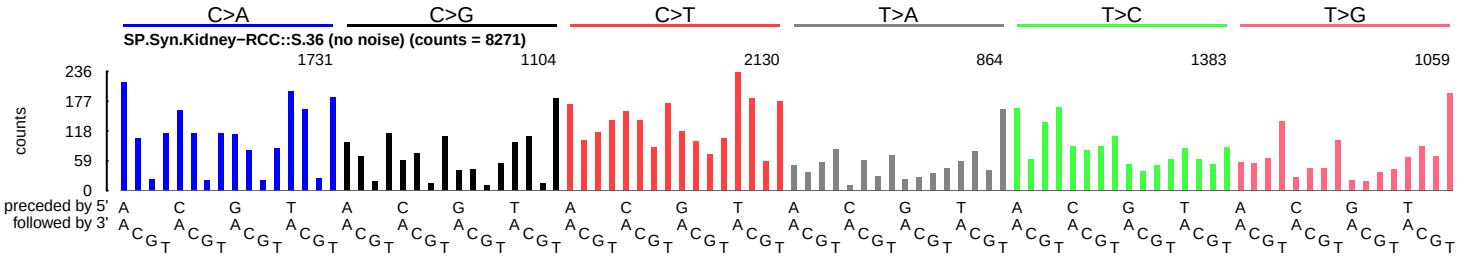

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.31 (no noise) (counts = 6687)
1323
850
1954
667
1082
811
counts
212
159
106
53
0
preceded by 5'
followed by 3'

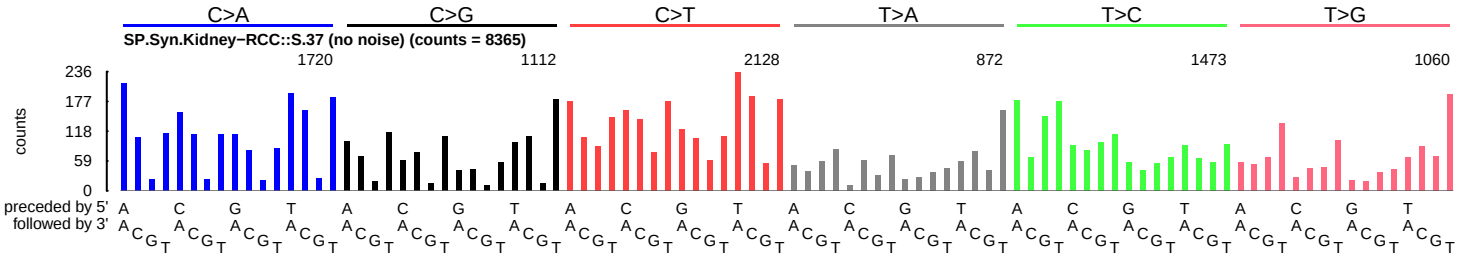

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.32 (no noise) (counts = 4053)
741
493
1234
388
735
462
counts
132
99
66
33
0
preceded by 5'
followed by 3'

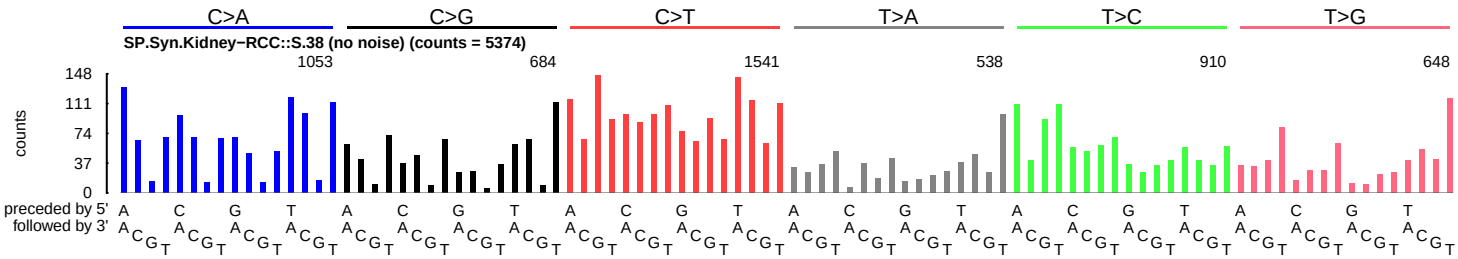

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.33 (no noise) (counts = 3267)
653
412
990
323
494
395
counts
128
96
64
32
0
preceded by 5'
followed by 3'

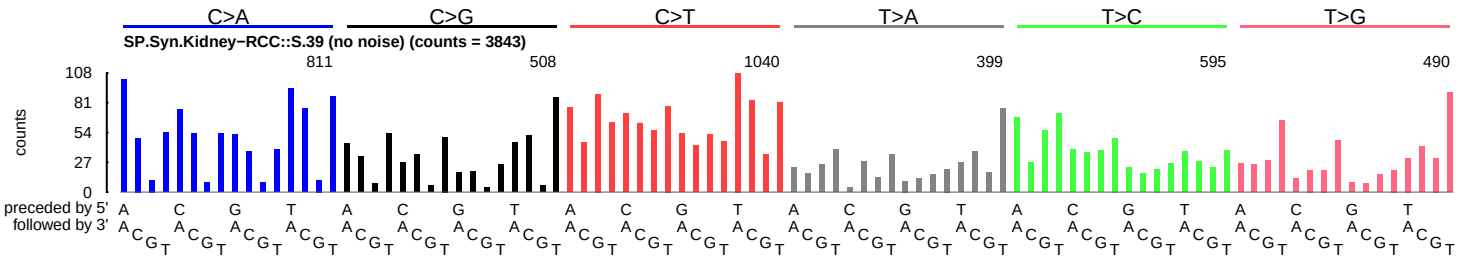

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.34 (no noise) (counts = 6649)
1191
819
1875
651
1357
756
counts
180
135
90
45
0
preceded by 5'
followed by 3'

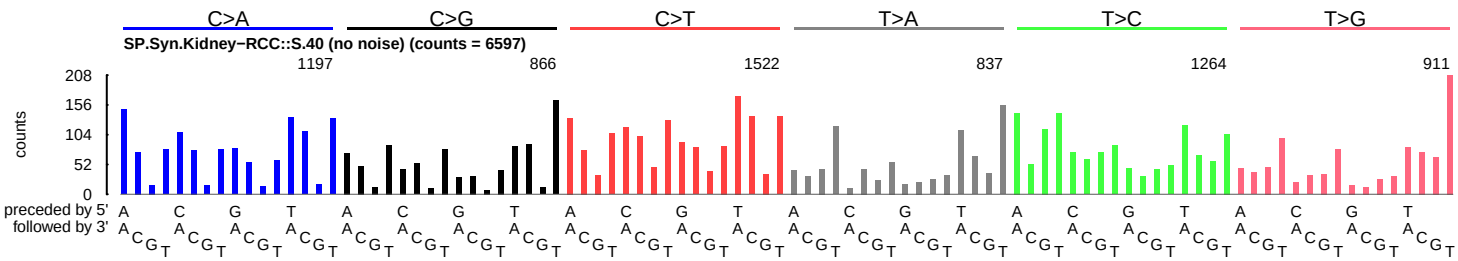

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.35 (no noise) (counts = 6585)
1362
873
1724
681
1109
836
counts
188
141
94
47
0
preceded by 5'
followed by 3'

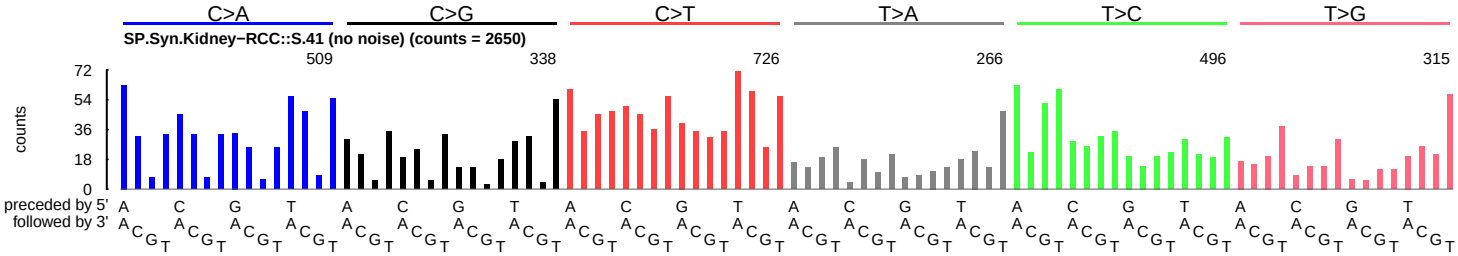

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.36 (no noise) (counts = 8271)
1731
1104
2130
864
1383
1059
counts
236
177
118
59
0
preceded by 5'
followed by 3'

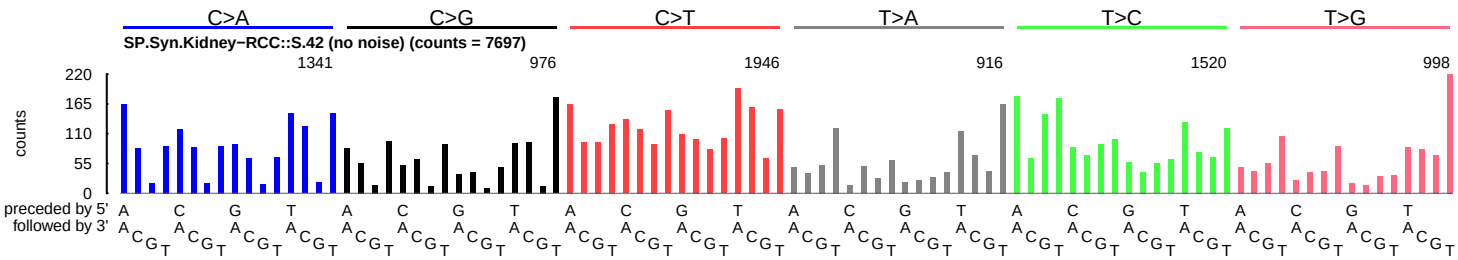

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.37 (no noise) (counts = 8365)
1720
1112
2128
872
1473
1060
counts
236
177
118
59
0
preceded by 5'
followed by 3'

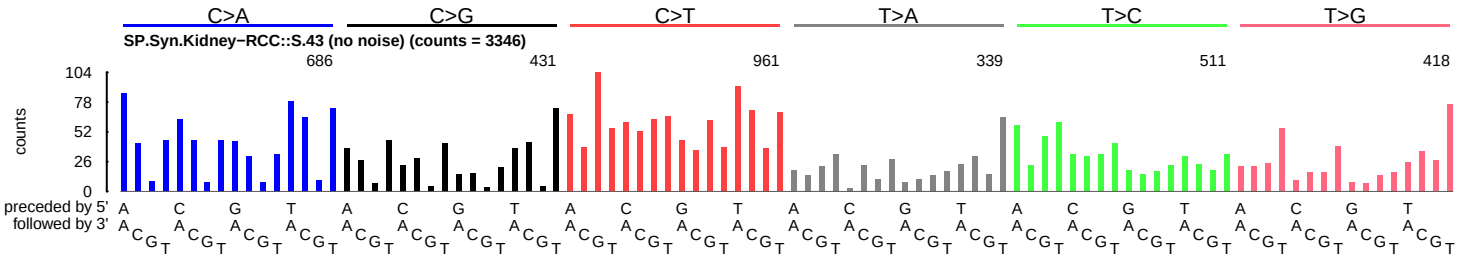

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.38 (no noise) (counts = 5374)
1053
684
1541
538
910
648
counts
148
111
74
37
0
preceded by 5'
followed by 3'

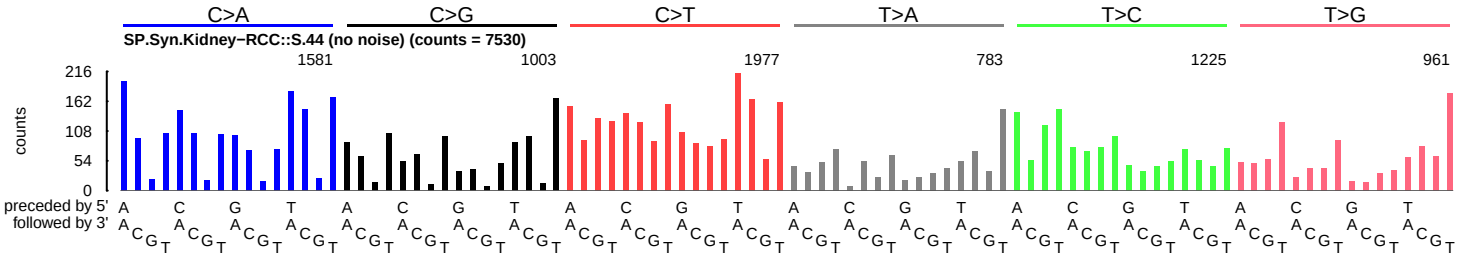

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.39 (no noise) (counts = 3843)
811
508
1040
399
595
490
counts
108
81
54
27
0
preceded by 5'
followed by 3'

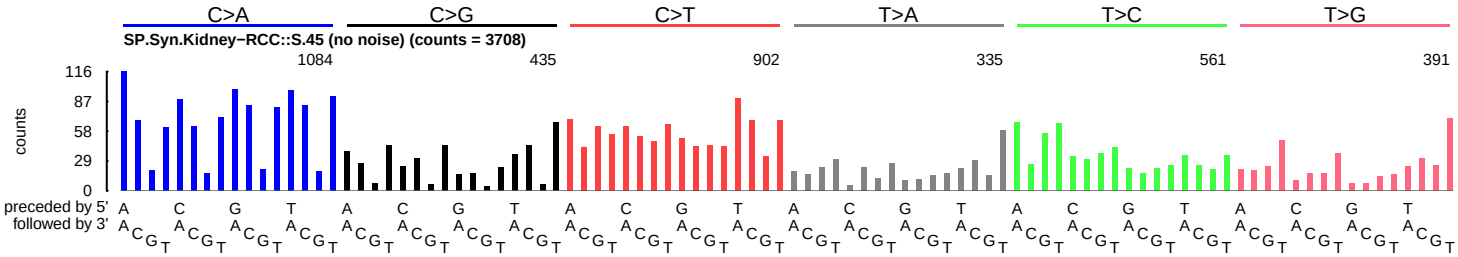

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.40 (no noise) (counts = 6597)
1197
866
1522
837
1264
911
counts
208
156
104
52
0
preceded by 5'
followed by 3'

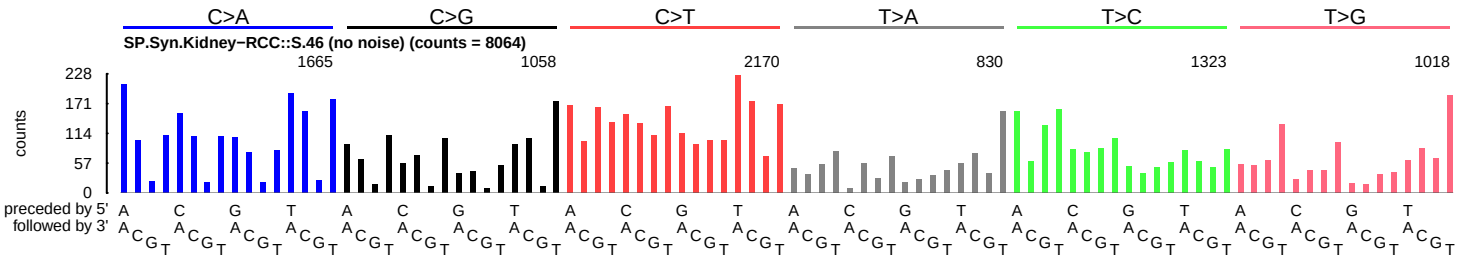

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.41 (no noise) (counts = 2650)
509
338
726
266
496
315
counts
preceded by 5'
followed by 3'

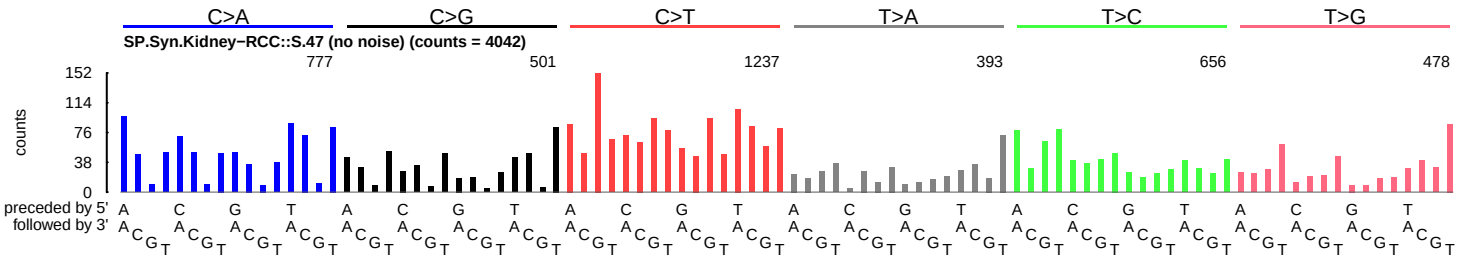

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.42 (no noise) (counts = 7697)
1341
976
1946
916
1520
998
counts
preceded by 5'
followed by 3'

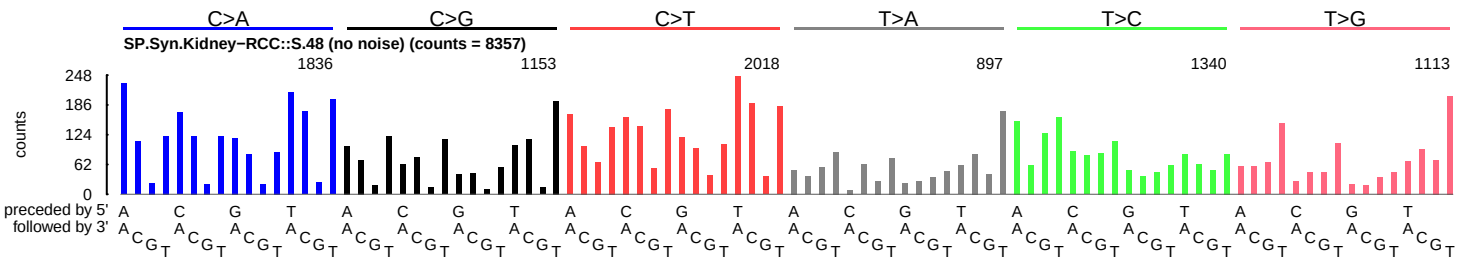

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.43 (no noise) (counts = 3346)
686
431
961
339
511
418
counts
preceded by 5'
followed by 3'

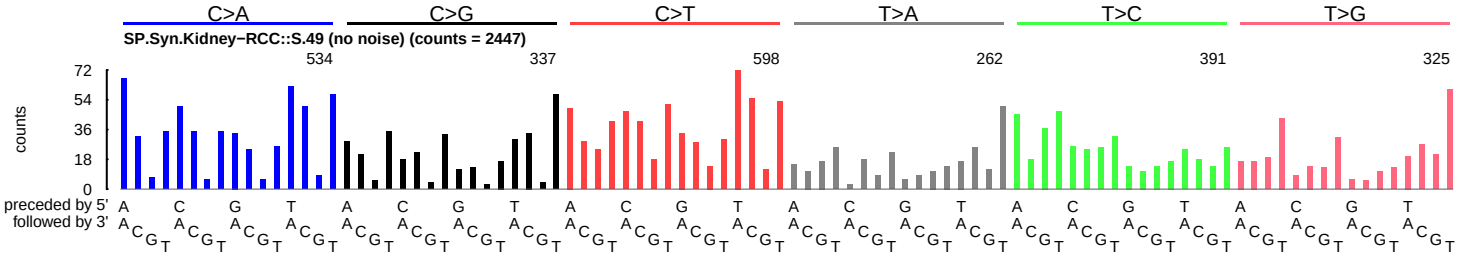

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.44 (no noise) (counts = 7530)
1581
1003
1977
783
1225
961
counts
preceded by 5'
followed by 3'

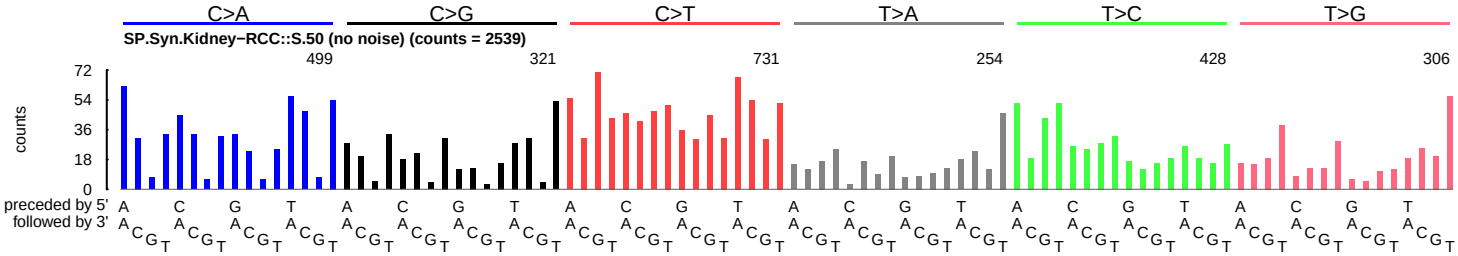

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.45 (no noise) (counts = 3708)
1084
435
902
335
561
391
counts
preceded by 5'
followed by 3'

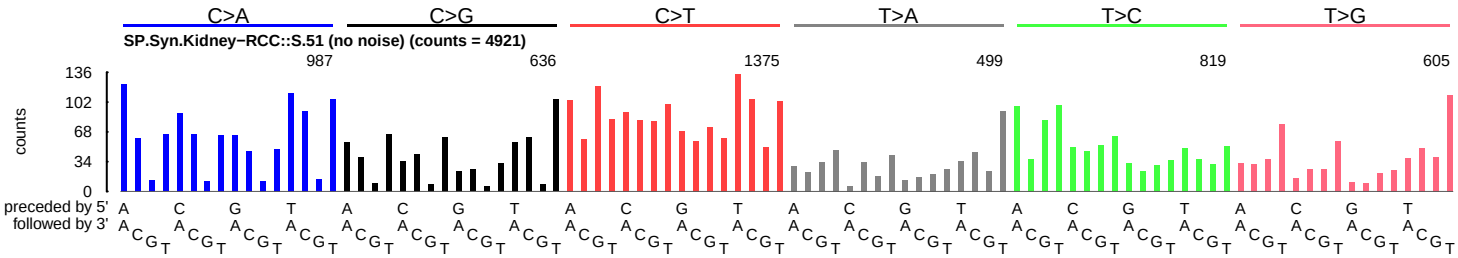

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.46 (no noise) (counts = 8064)
1665
1058
2170
830
1323
1018
counts
preceded by 5'
followed by 3'

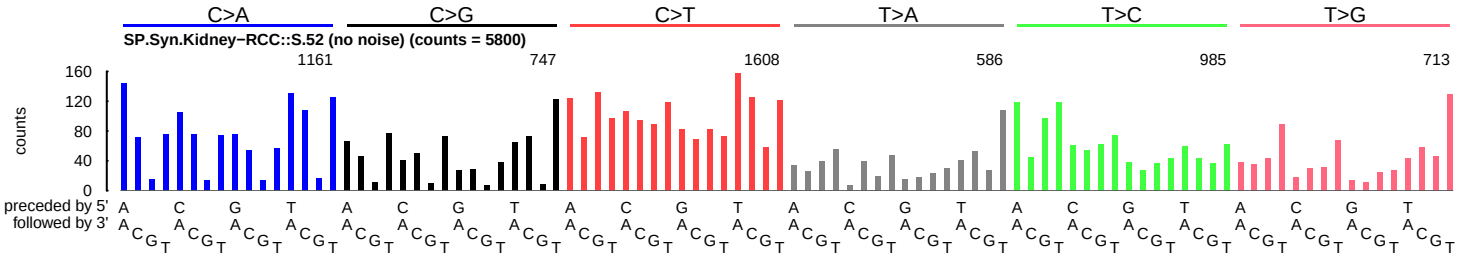

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.47 (no noise) (counts = 4042)
777
501
1237
393
656
478
counts
preceded by 5'
followed by 3'

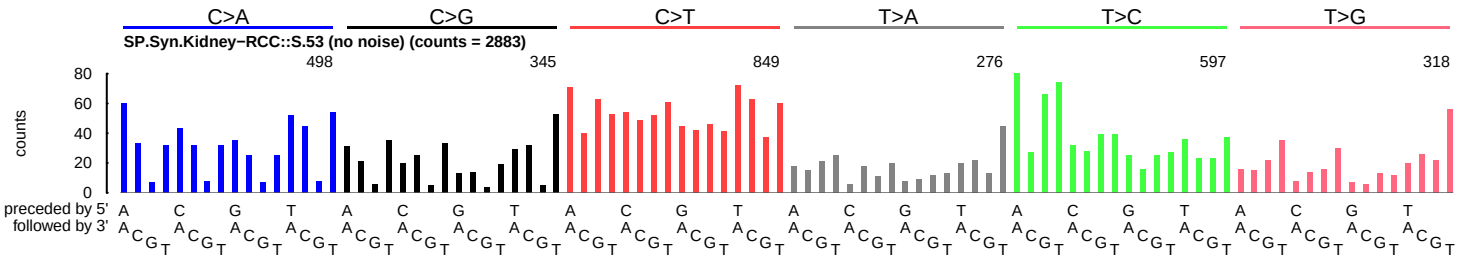

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.48 (no noise) (counts = 8357)
1836
1153
2018
897
1340
1113
counts
preceded by 5'
followed by 3'

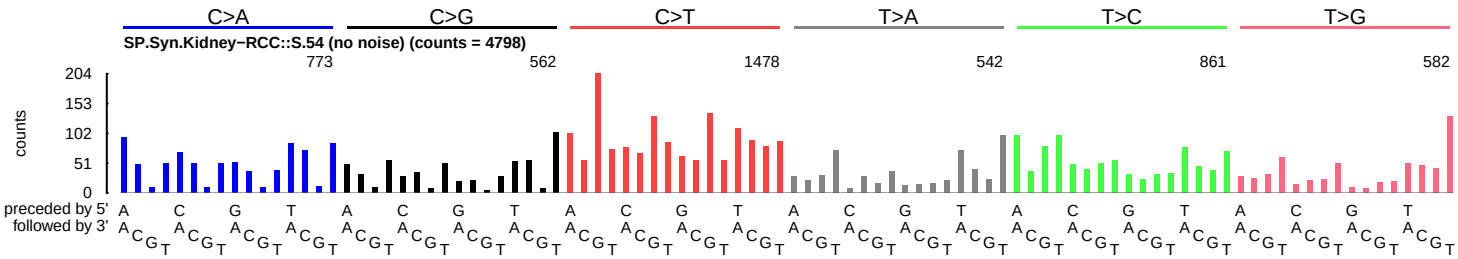

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.49 (no noise) (counts = 2447)
534
337
598
262
391
325
counts
preceded by 5'
followed by 3'

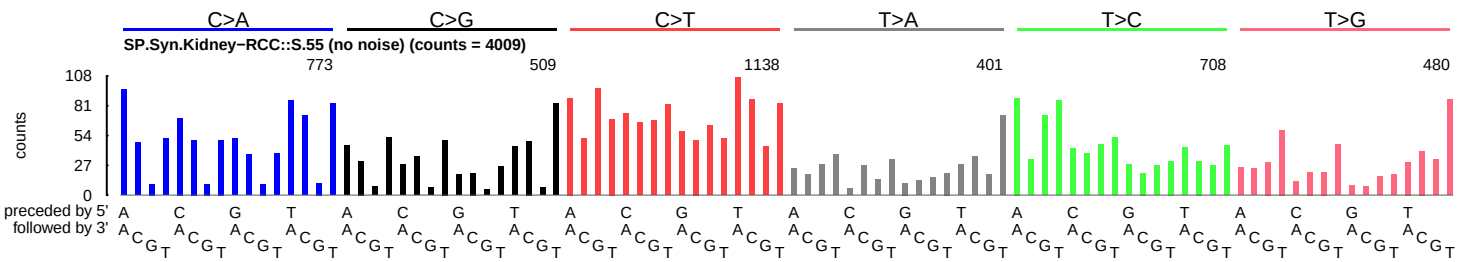

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.50 (no noise) (counts = 2539)
499
321
731
254
428
306
counts
preceded by 5'
followed by 3'

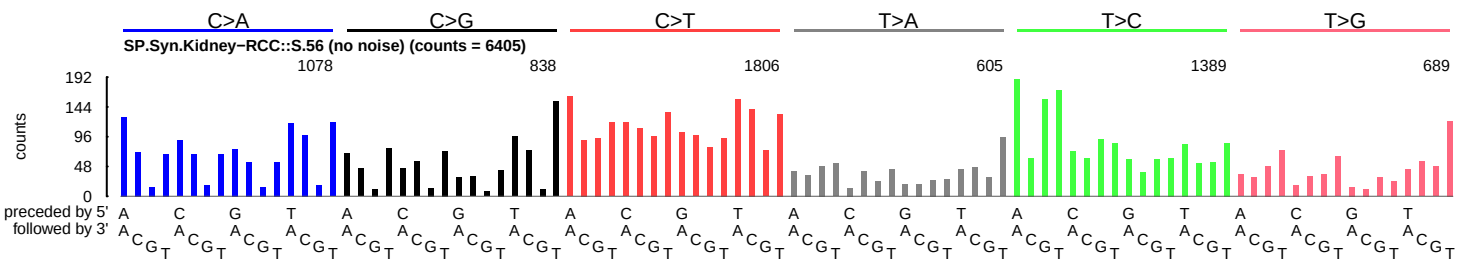

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.51 (no noise) (counts = 4921)
987
636
1375
499
819
605
counts
preceded by 5'
followed by 3'

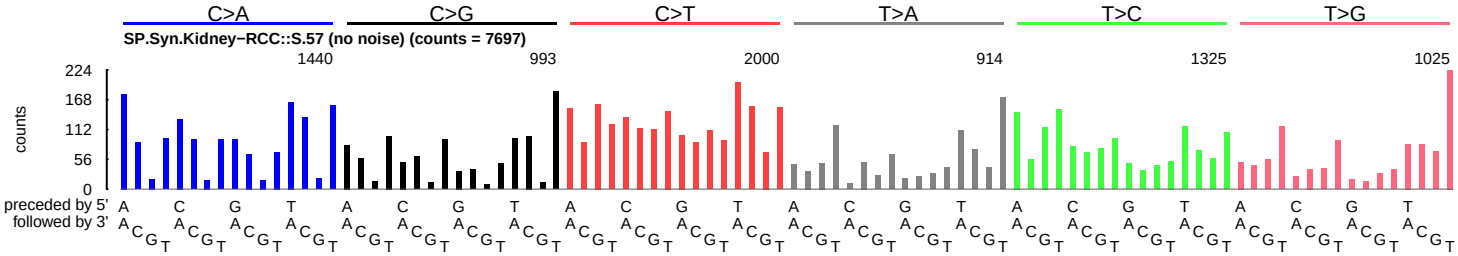

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.52 (no noise) (counts = 5800)
1161
747
1608
586
985
713
counts
preceded by 5'
followed by 3'

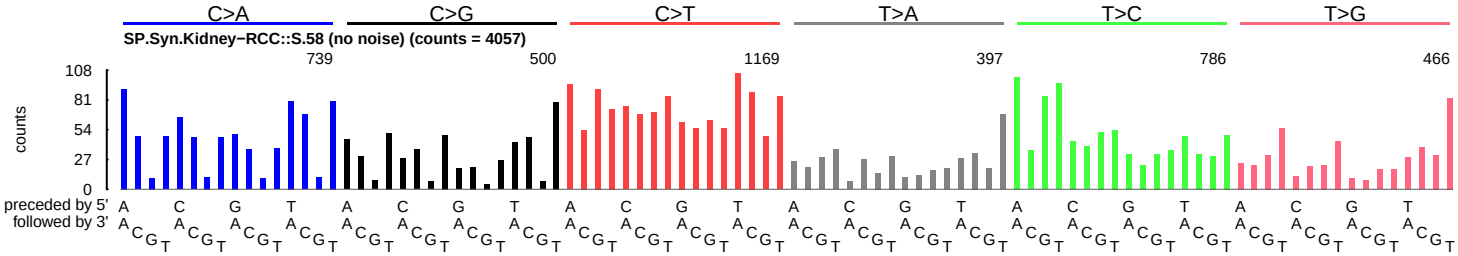

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.53 (no noise) (counts = 2883)
498
345
849
276
597
318
counts
preceded by 5'
followed by 3'

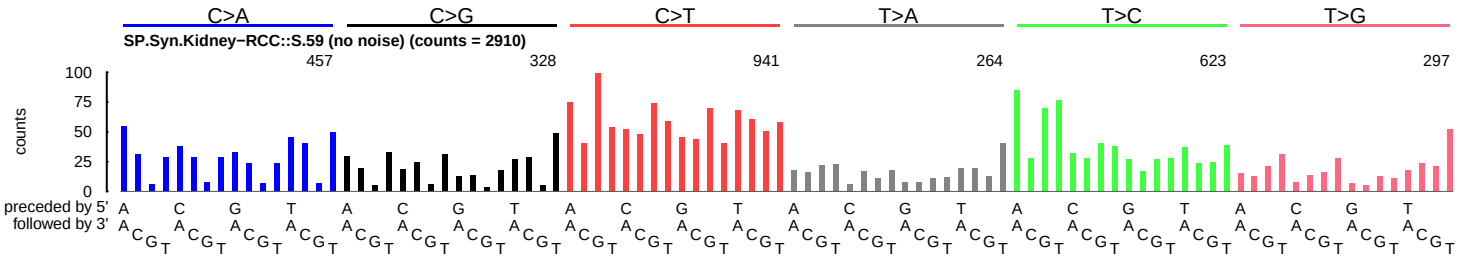

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.54 (no noise) (counts = 4798)
773
562
1478
542
861
582
counts
preceded by 5'
followed by 3'

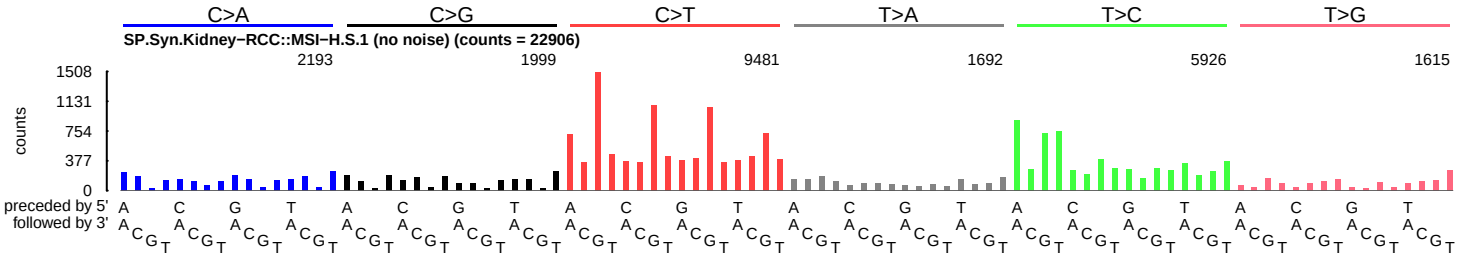

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.55 (no noise) (counts = 4009)
773
509
1138
401
708
480
counts
preceded by 5'
followed by 3'

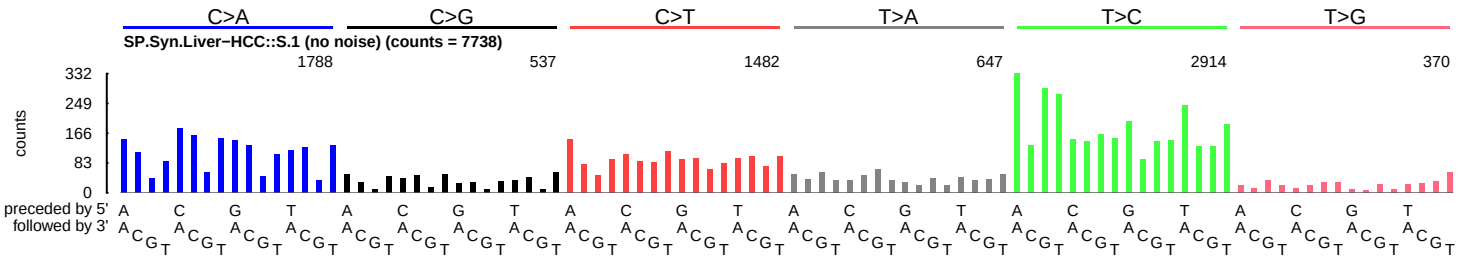

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.56 (no noise) (counts = 6405)
1078
838
1806
605
1389
689
counts
preceded by 5'
followed by 3'

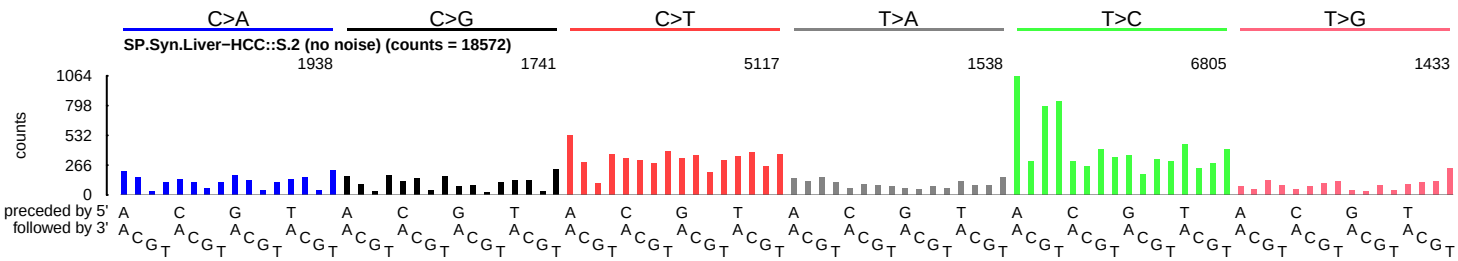

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.57 (no noise) (counts = 7697)
1440
993
2000
914
1325
1025
counts
224
168
112
56
0
preceded by 5'
followed by 3'

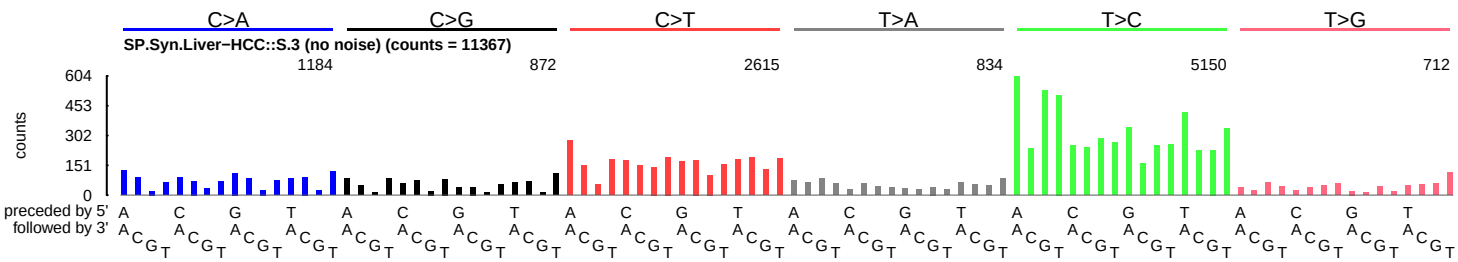

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.58 (no noise) (counts = 4057)
739
500
1169
397
786
466
counts
108
81
54
27
0
preceded by 5'
followed by 3'

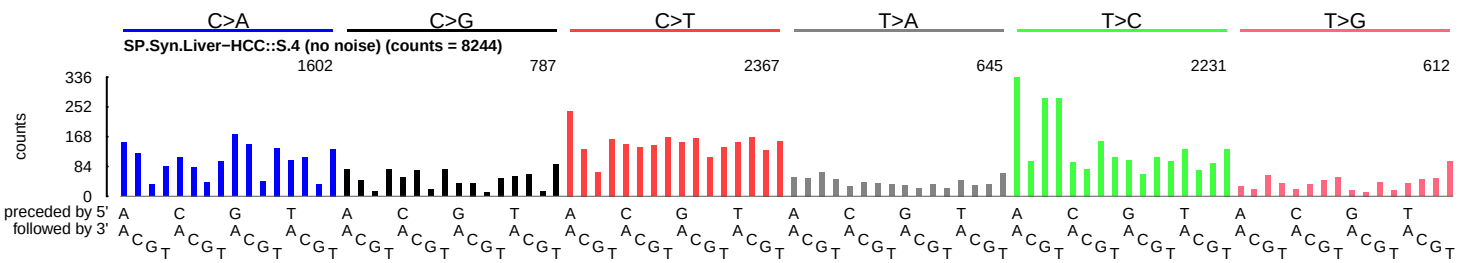

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.59 (no noise) (counts = 2910)
457
328
941
264
623
297
counts
100
75
50
25
0
preceded by 5'
followed by 3'

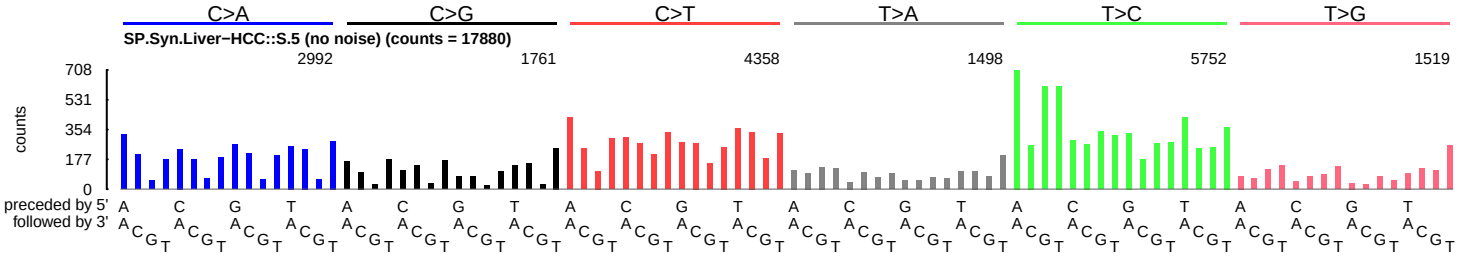

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::MSI−H.S.1 (no noise) (counts = 22906)
2193
1999
9481
1692
5926
1615
counts
1508
1131
754
377
0
preceded by 5'
followed by 3'

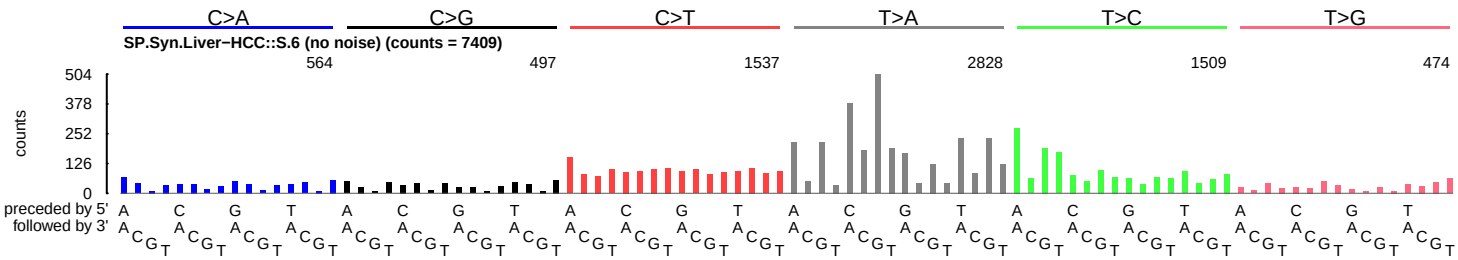

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.1 (no noise) (counts = 7738)
1788
537
1482
647
2914
370
counts
332
249
166
83
0
preceded by 5'
followed by 3'

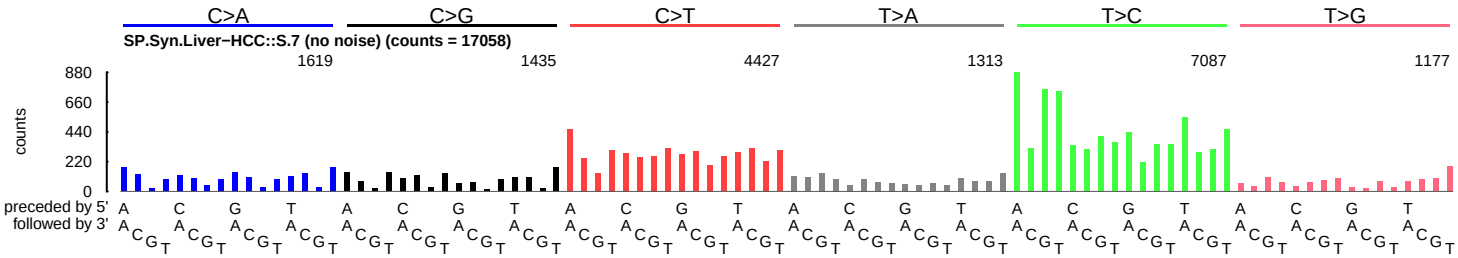

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.2 (no noise) (counts = 18572)
1938
1741
5117
1538
6805
1433
counts
1064
798
532
266
0
preceded by 5'
followed by 3'

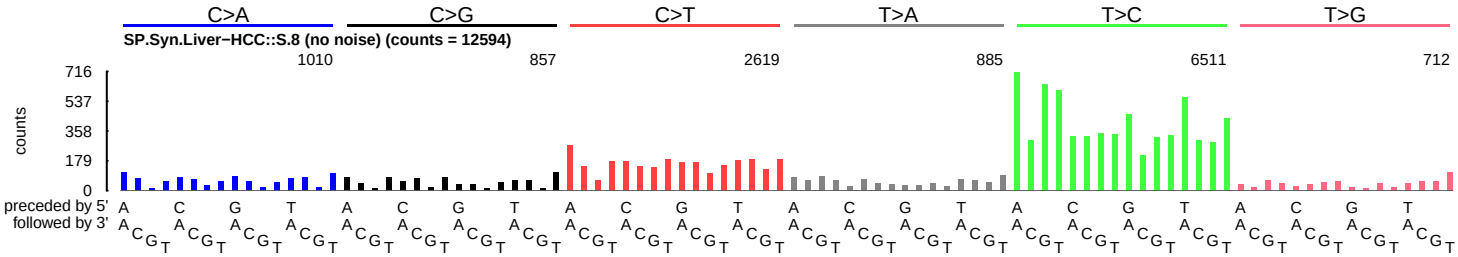

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.3 (no noise) (counts = 11367)
1184
872
2615
834
5150
712
counts
604
453
302
151
0
preceded by 5'
followed by 3'

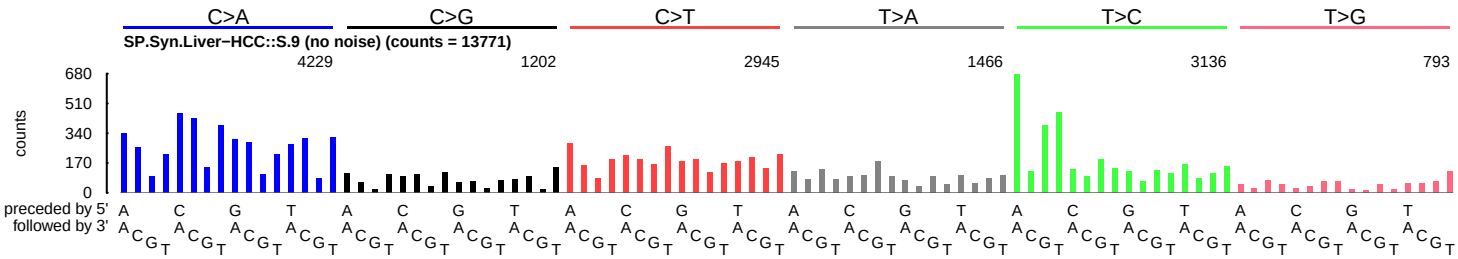

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.4 (no noise) (counts = 8244)
1602
787
2367
645
2231
612
counts
336
252
168
84
0
preceded by 5'
followed by 3'

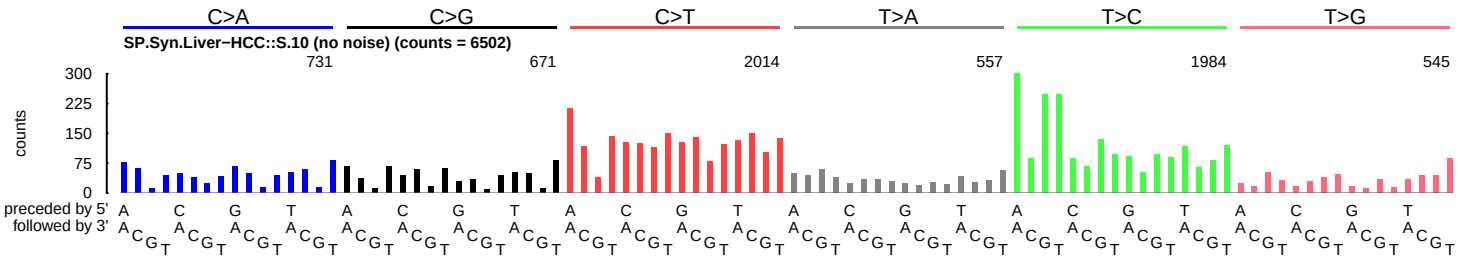

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.5 (no noise) (counts = 17880)
2992
1761
4358
1498
5752
1519
counts
708
531
354
177
0
preceded by 5'
followed by 3'

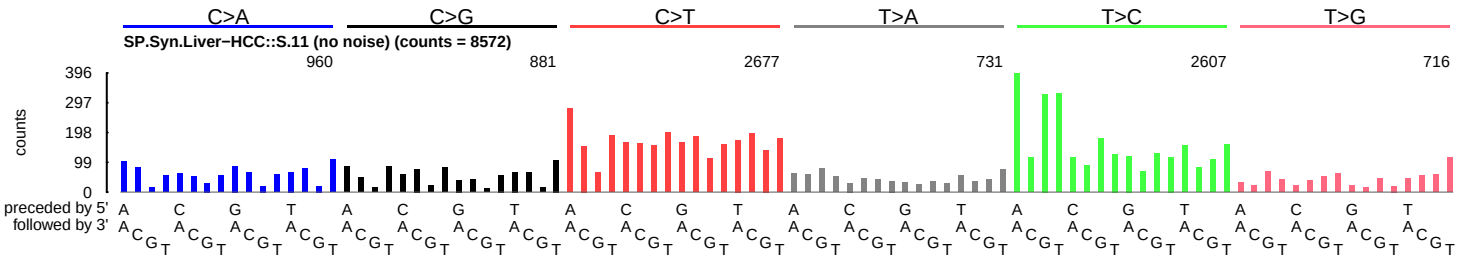

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.6 (no noise) (counts = 7409)
564
497
1537
2828
1509
474
counts
504
378
252
126
0
preceded by 5'
followed by 3'

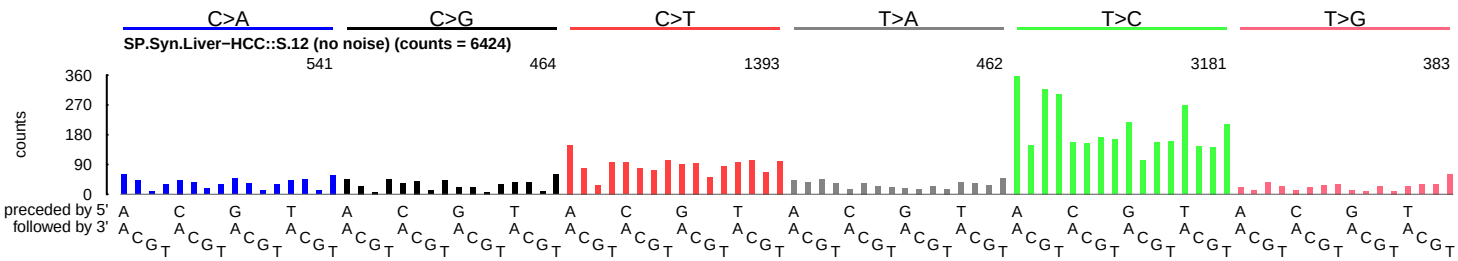

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.7 (no noise) (counts = 17058)
1619
1435
4427
1313
7087
1177
counts
880
660
440
220
0
preceded by 5'
followed by 3'

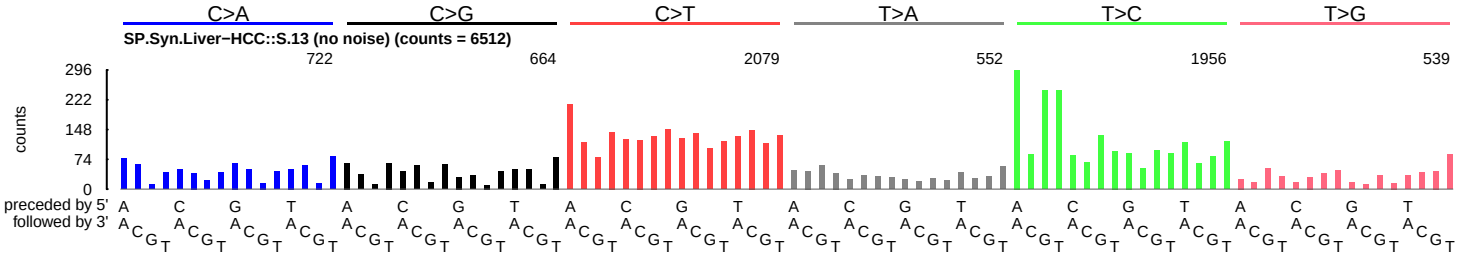

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.8 (no noise) (counts = 12594)
1010
857
2619
885
6511
712
counts
716
537
358
179
0
preceded by 5'
followed by 3'

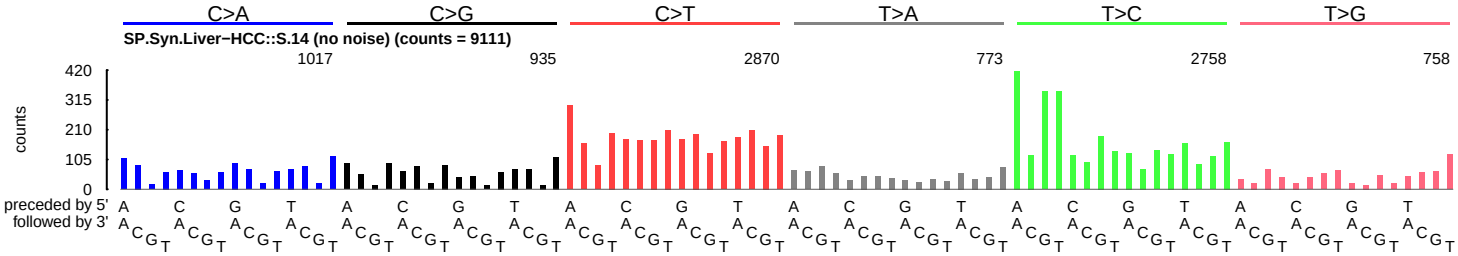

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.9 (no noise) (counts = 13771)
4229
1202
2945
1466
3136
793
counts
680
510
340
170
0
preceded by 5'
followed by 3'

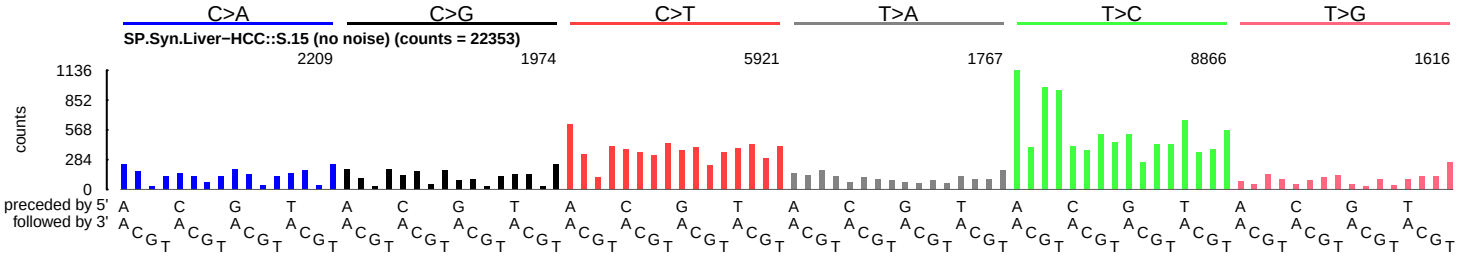

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.10 (no noise) (counts = 6502)
731
671
2014
557
1984
545
counts
300
225
150
75
0
preceded by 5'
followed by 3'

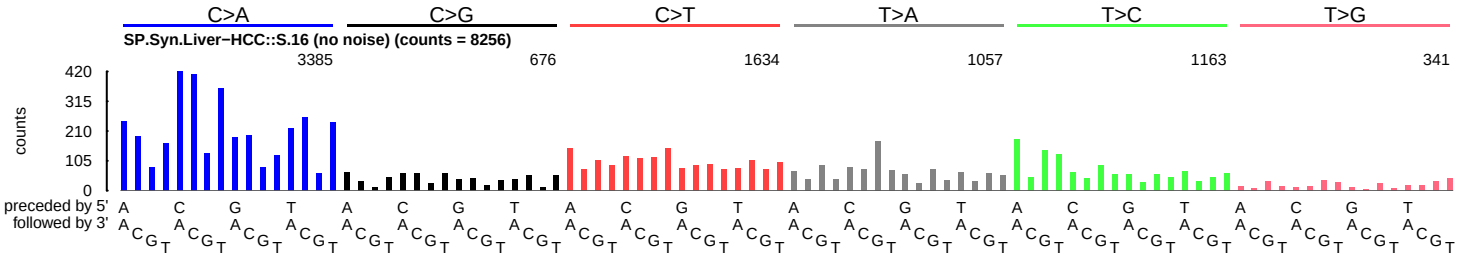

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.11 (no noise) (counts = 8572)
960
881
2677
731
2607
716
counts
396
297
198
99
0
preceded by 5'
followed by 3'

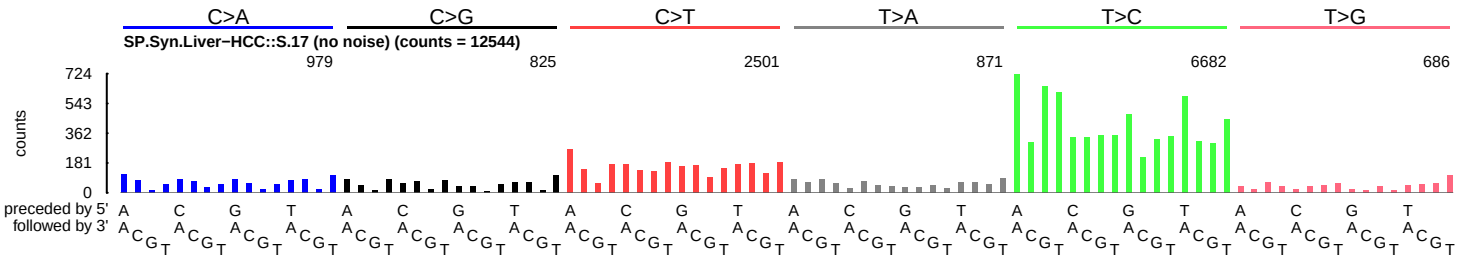

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.12 (no noise) (counts = 6424)
541
464
1393
462
3181
383
counts
360
270
180
90
0
preceded by 5'
followed by 3'

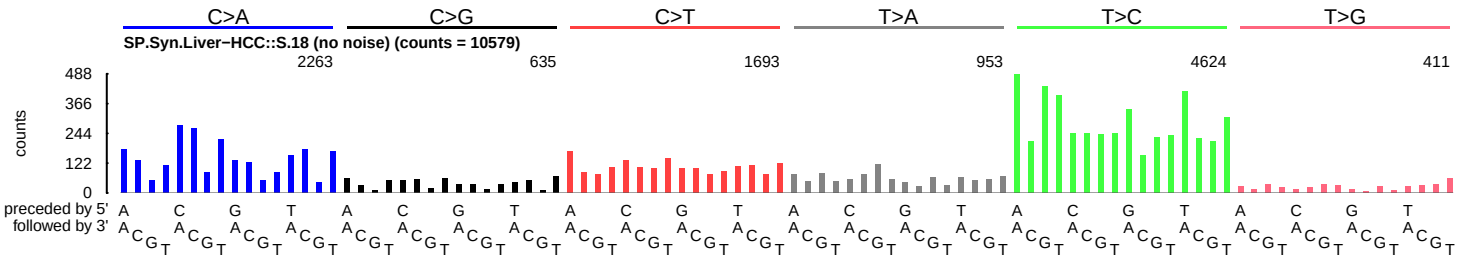

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.13 (no noise) (counts = 6512)
722
664
2079
552
1956
539
counts
296
222
148
74
0
preceded by 5'
followed by 3'

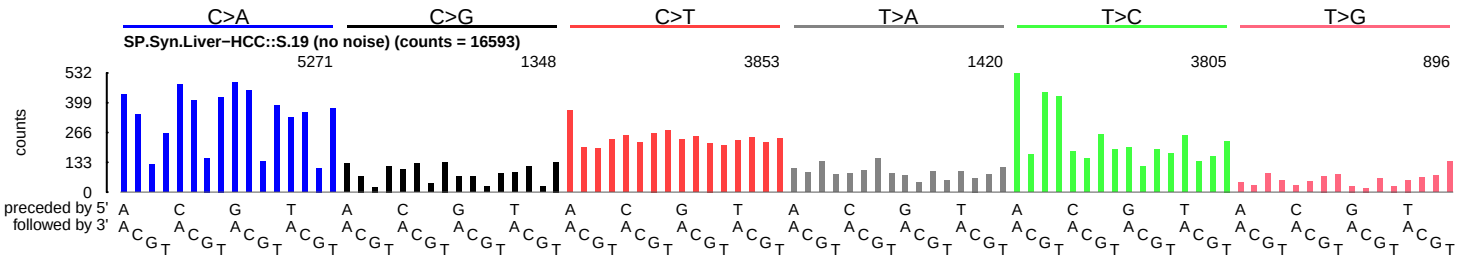

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.14 (no noise) (counts = 9111)
1017
935
2870
773
2758
758
counts
420
315
210
105
0
preceded by 5'
followed by 3'

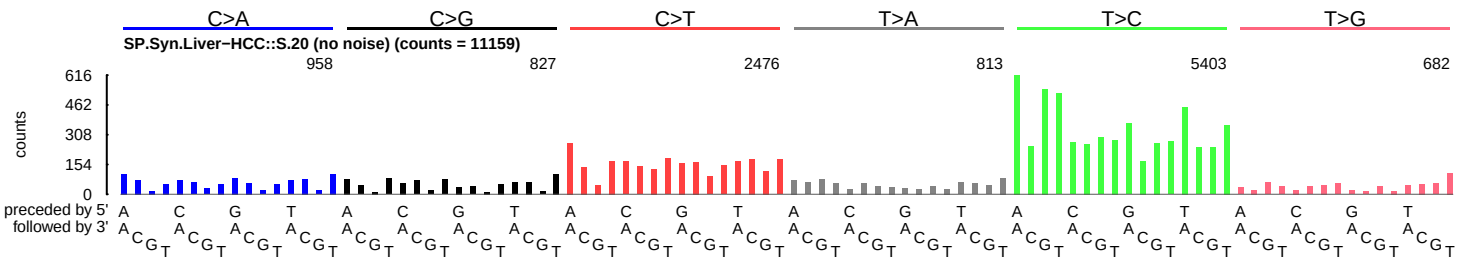

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.15 (no noise) (counts = 22353)
2209
1974
5921
1767
8866
1616
counts
1136
852
568
284
0
preceded by 5'
followed by 3'

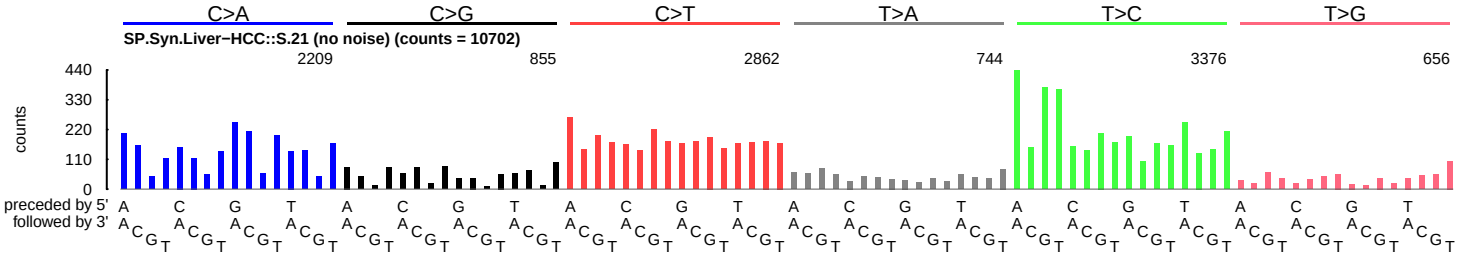

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.16 (no noise) (counts = 8256)
3385
676
1634
1057
1163
341
counts
420
315
210
105
0
preceded by 5'
followed by 3'

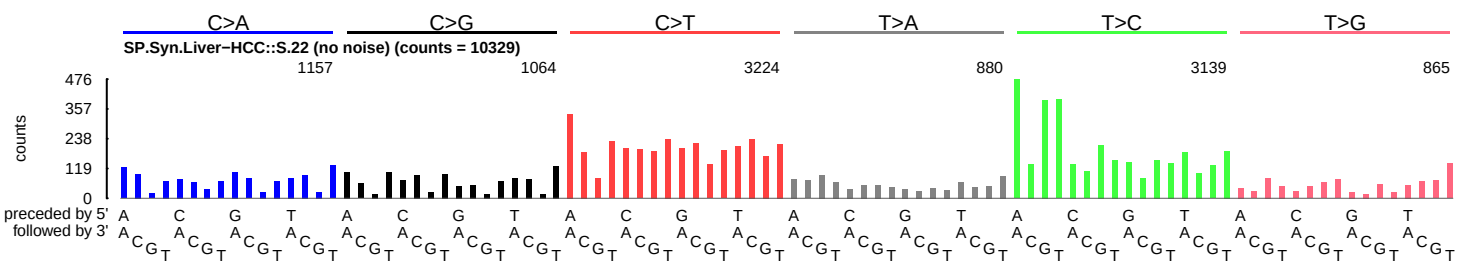

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.17 (no noise) (counts = 12544)
979
825
2501
871
6682
686
counts
724
543
362
181
0
preceded by 5'
followed by 3'

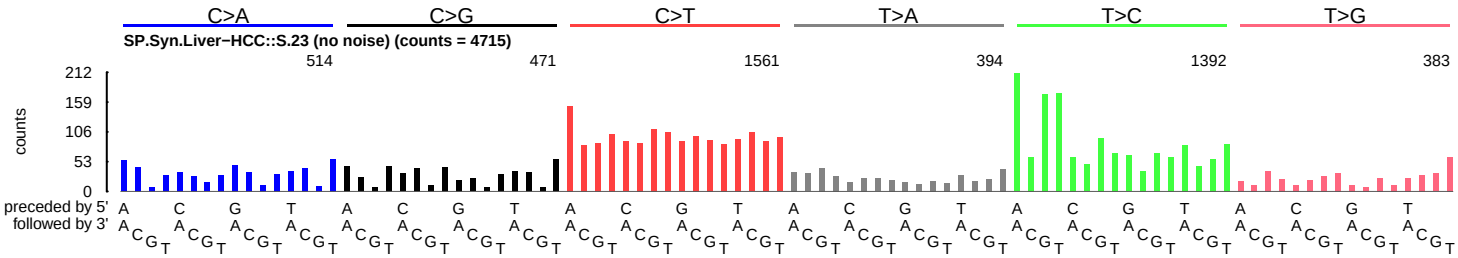

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.18 (no noise) (counts = 10579)
2263
635
1693
953
4624
411
counts
488
366
244
122
0
preceded by 5'
followed by 3'

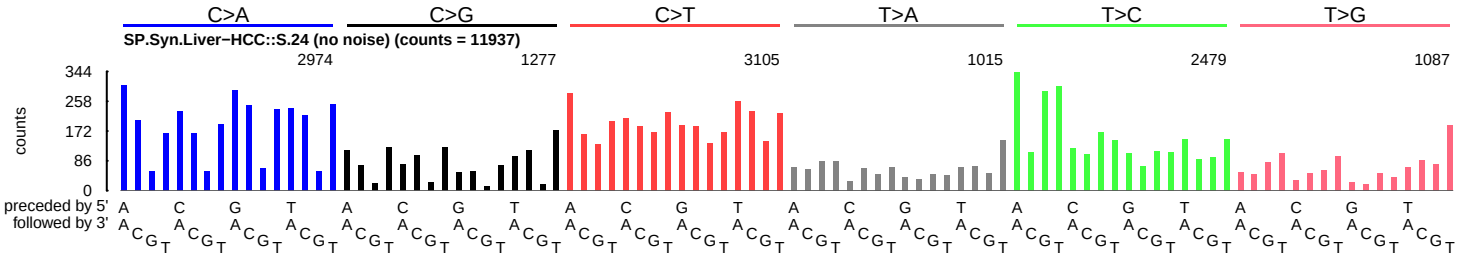

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.19 (no noise) (counts = 16593)
5271
1348
3853
1420
3805
896
counts
532
399
266
133
0
preceded by 5'
followed by 3'

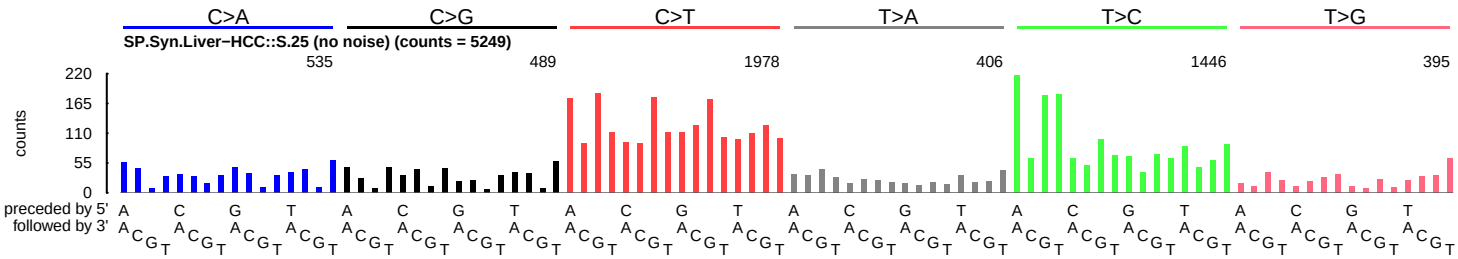

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.20 (no noise) (counts = 11159)
958
827
2476
813
5403
682
counts
616
462
308
154
0
preceded by 5'
followed by 3'

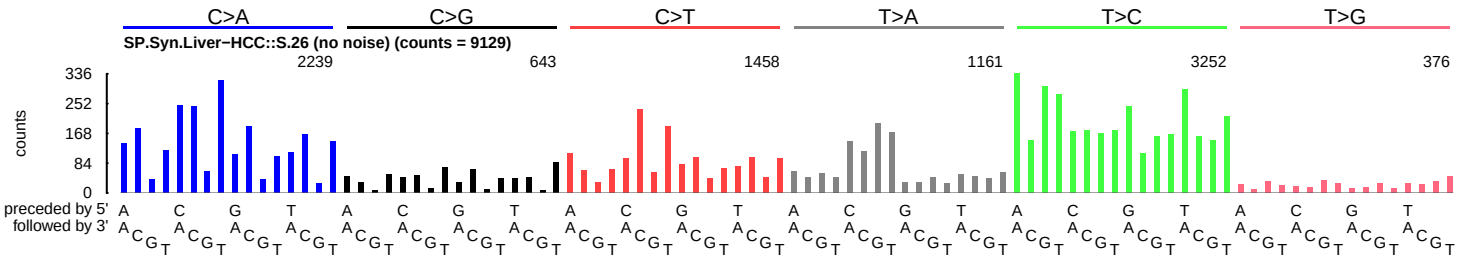

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.21 (no noise) (counts = 10702)
2209
855
2862
744
3376
656
counts
440
330
220
110
0
preceded by 5'
followed by 3'

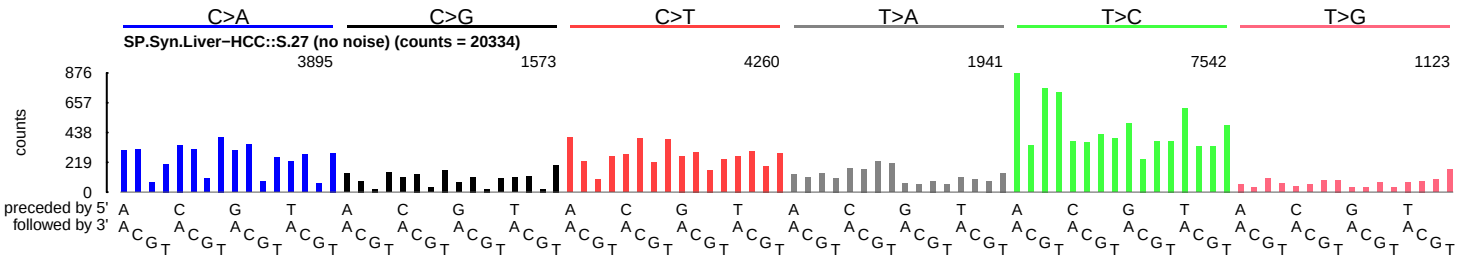

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.22 (no noise) (counts = 10329)
1157
1064
3224
880
3139
865
counts
476
357
238
119
0
preceded by 5'
followed by 3'

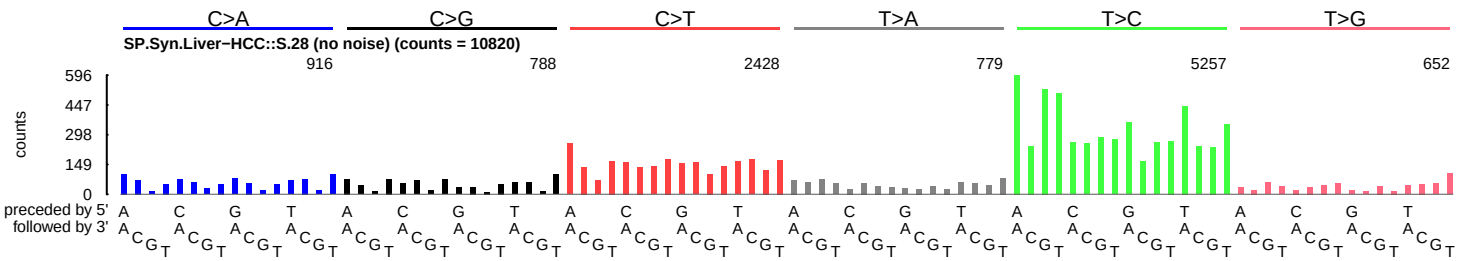

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.23 (no noise) (counts = 4715)
514
471
1561
394
1392
383
counts
212
159
106
53
0
preceded by 5'
followed by 3'

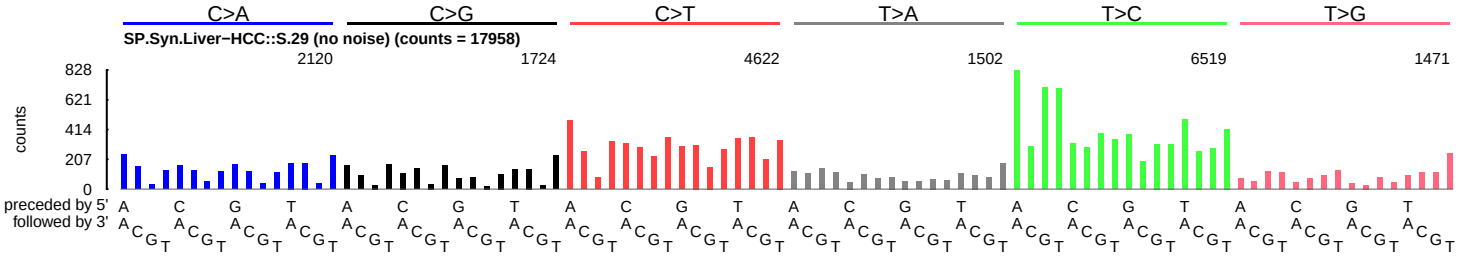

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.24 (no noise) (counts = 11937)
2974
1277
3105
1015
2479
1087
counts
344
258
172
86
0
preceded by 5'
followed by 3'

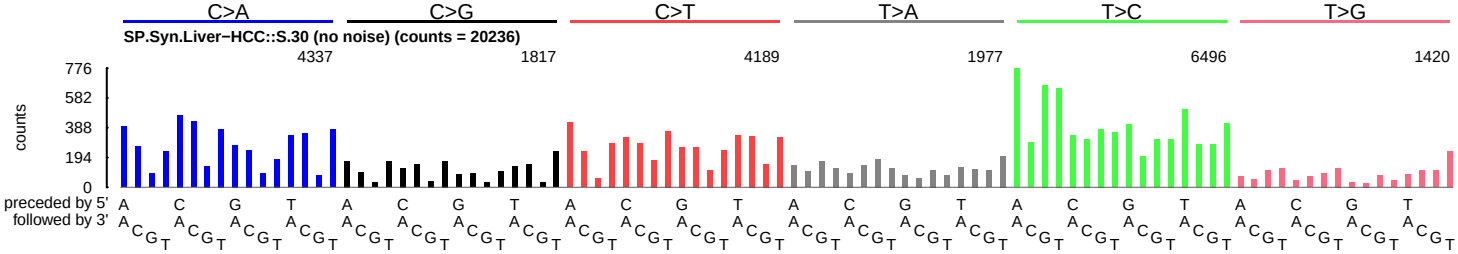

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.25 (no noise) (counts = 5249)
535
489
1978
406
1446
395
counts
220
165
110
55
0
preceded by 5'
followed by 3'

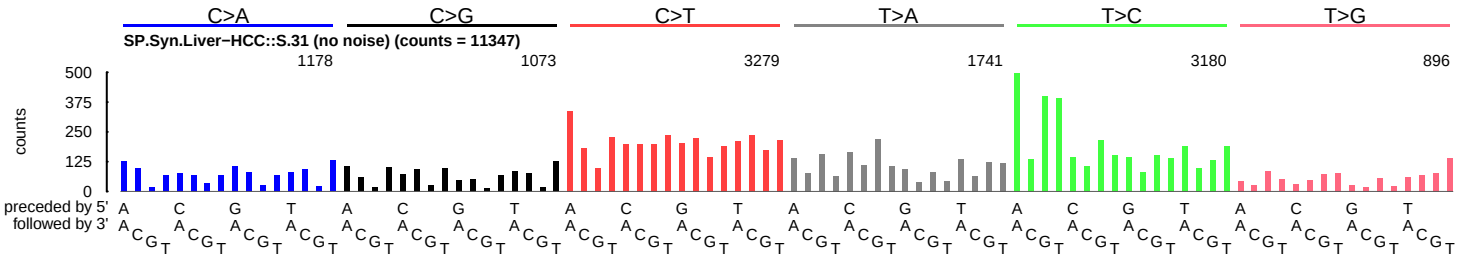

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.26 (no noise) (counts = 9129)
2239
643
1458
1161
3252
376
counts
336
252
168
84
0
preceded by 5'
followed by 3'

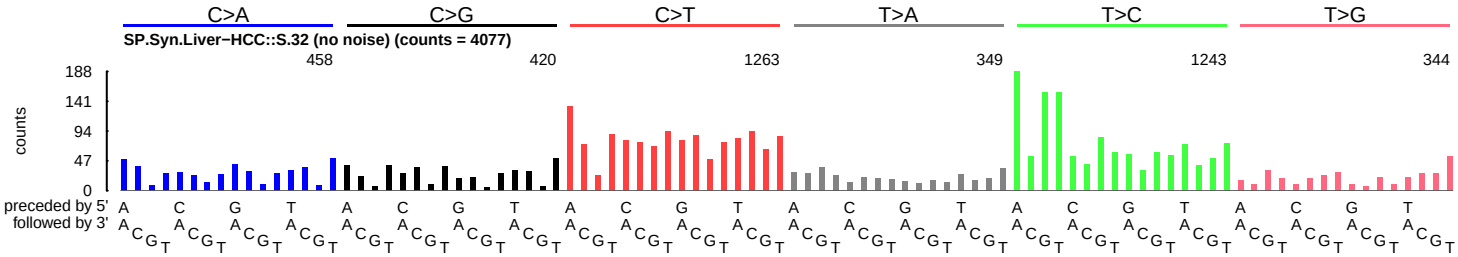

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.27 (no noise) (counts = 20334)
3895
1573
4260
1941
7542
1123
counts
876
657
438
219
0
preceded by 5'
followed by 3'

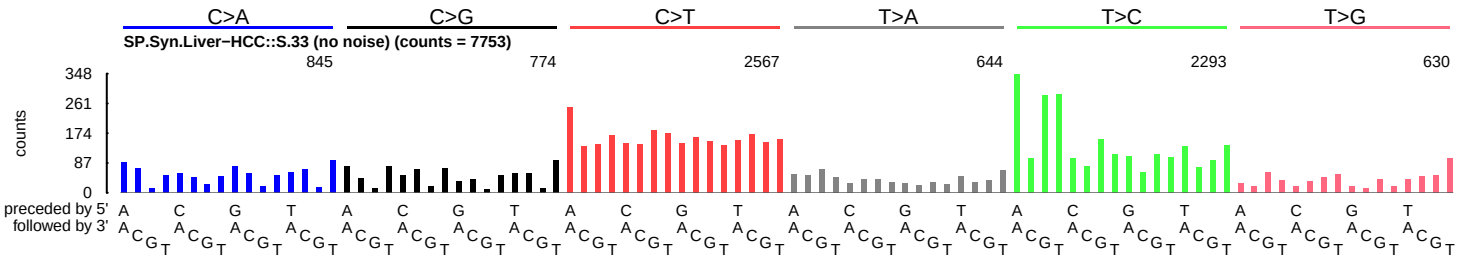

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.28 (no noise) (counts = 10820)
916
788
2428
779
5257
652
counts
596
447
298
149
0
preceded by 5'
followed by 3'

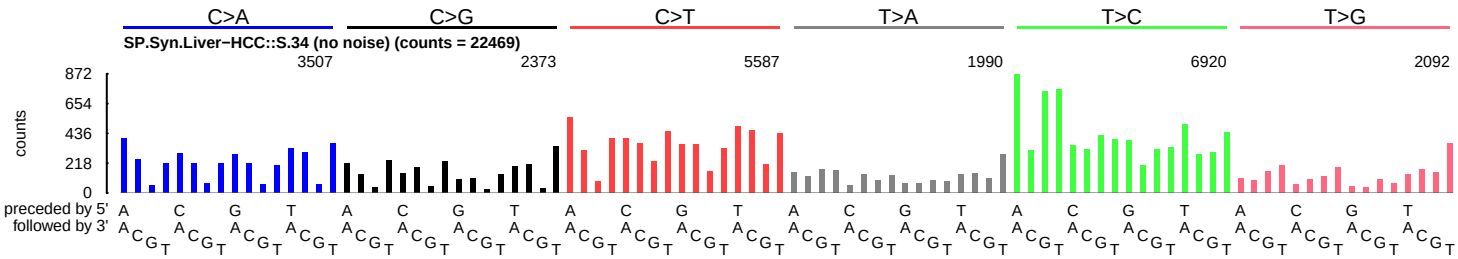

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.29 (no noise) (counts = 17958)
2120
1724
4622
1502
6519
1471
828
621
414
207
0
counts
preceded by 5'
followed by 3'

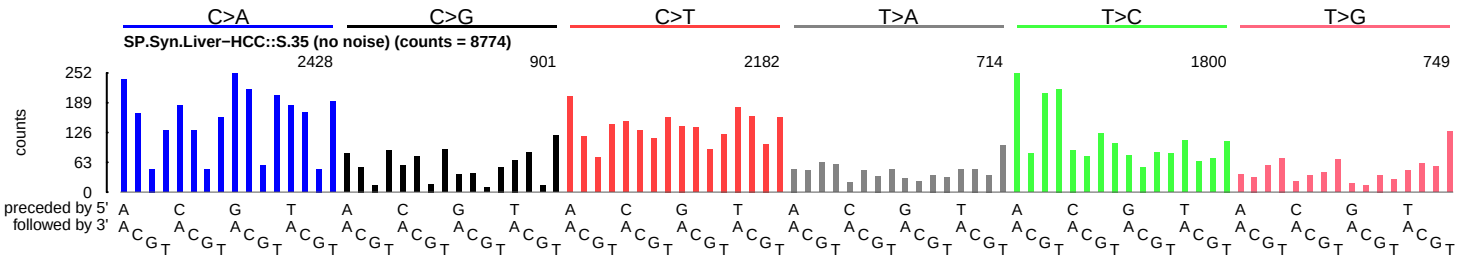

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.30 (no noise) (counts = 20236)
4337
1817
4189
1977
6496
1420
776
582
388
194
0
counts
preceded by 5'
followed by 3'

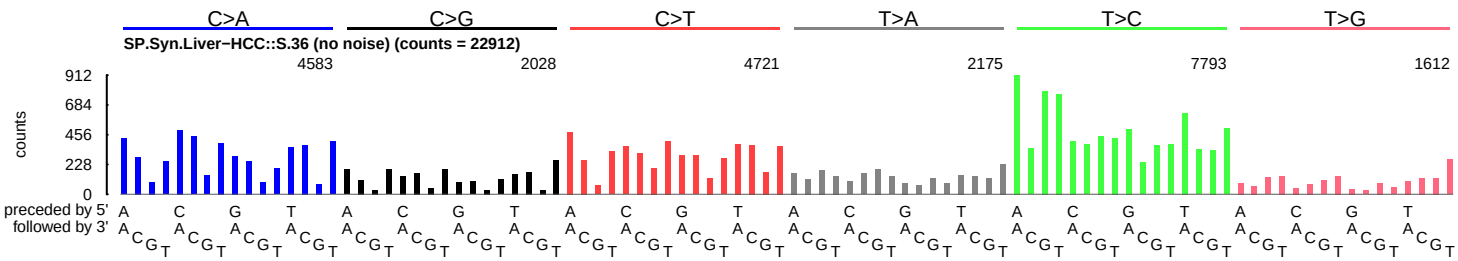

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.31 (no noise) (counts = 11347)
1178
1073
3279
1741
3180
896
500
375
250
125
0
counts
preceded by 5'
followed by 3'

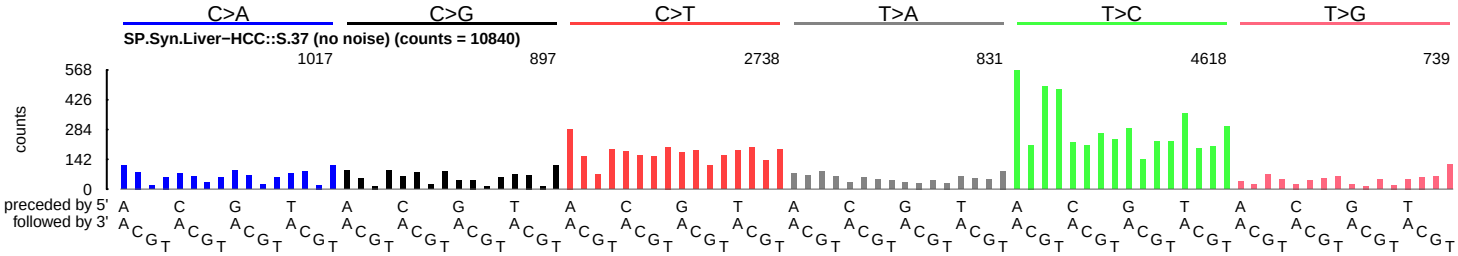

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.32 (no noise) (counts = 4077)
458
420
1263
349
1243
344
188
141
94
47
0
counts
preceded by 5'
followed by 3'

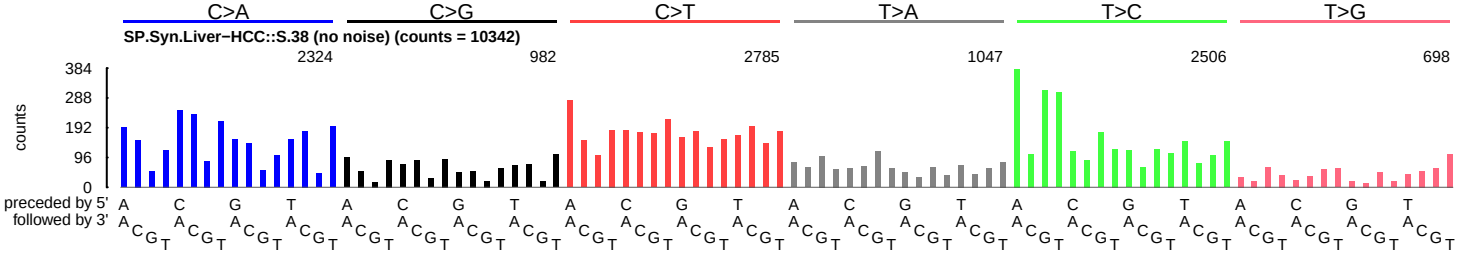

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.33 (no noise) (counts = 7753)
845
774
2567
644
2293
630
348
261
174
87
0
counts
preceded by 5'
followed by 3'

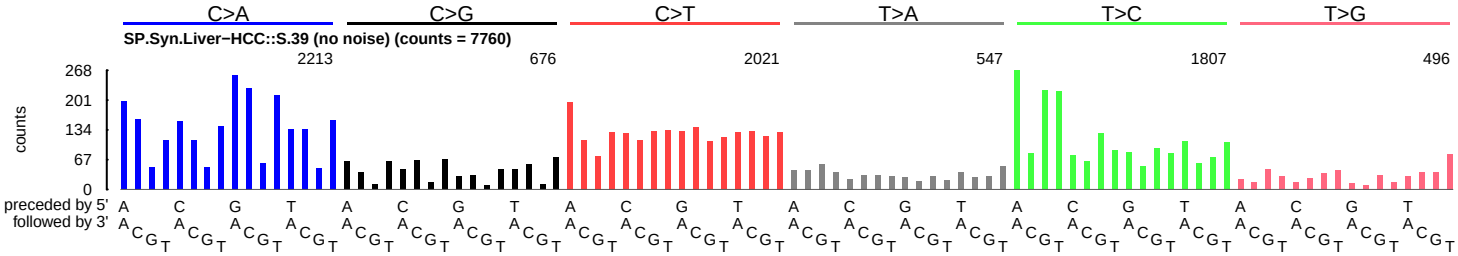

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.34 (no noise) (counts = 22469)
3507
2373
5587
1990
6920
2092
872
654
436
218
0
counts
preceded by 5'
followed by 3'

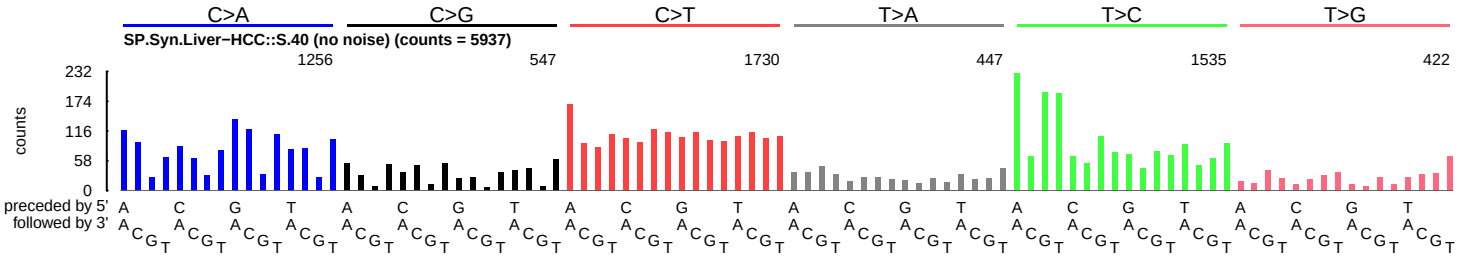

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.35 (no noise) (counts = 8774)
2428
901
2182
714
1800
749
252
189
126
63
0
counts
preceded by 5'
followed by 3'

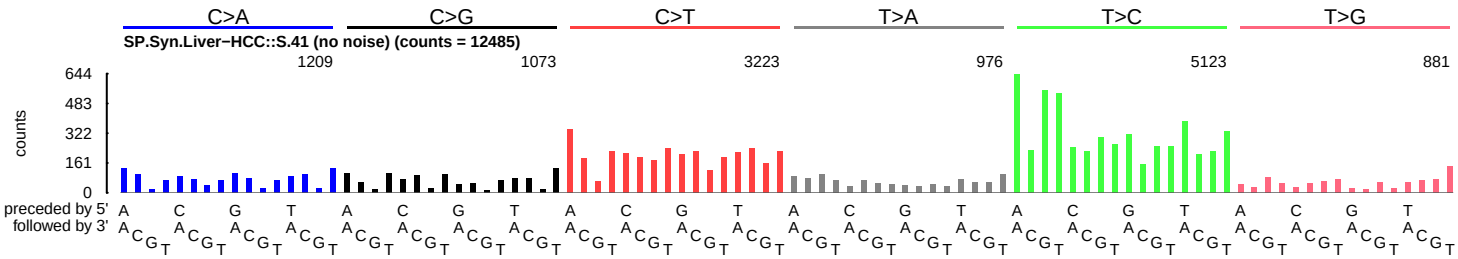

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.36 (no noise) (counts = 22912)
4583
2028
4721
2175
7793
1612
912
684
456
228
0
counts
preceded by 5'
followed by 3'

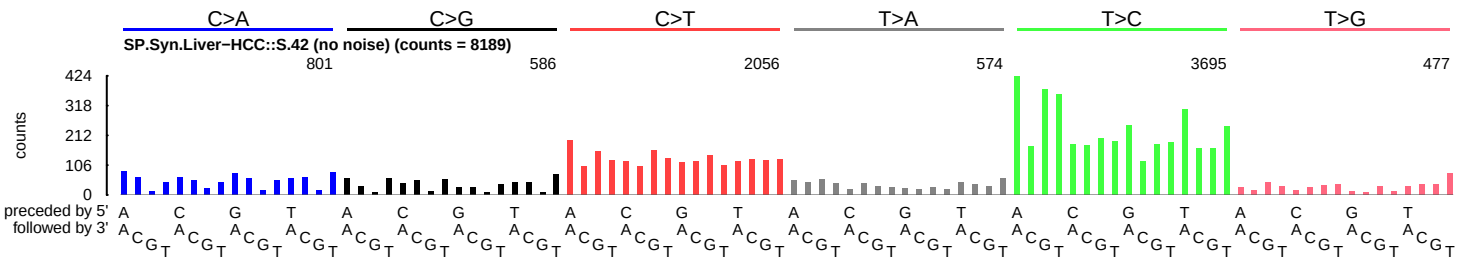

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.37 (no noise) (counts = 10840)
1017
897
2738
831
4618
739
counts
568
426
284
142
0
preceded by 5'
followed by 3'

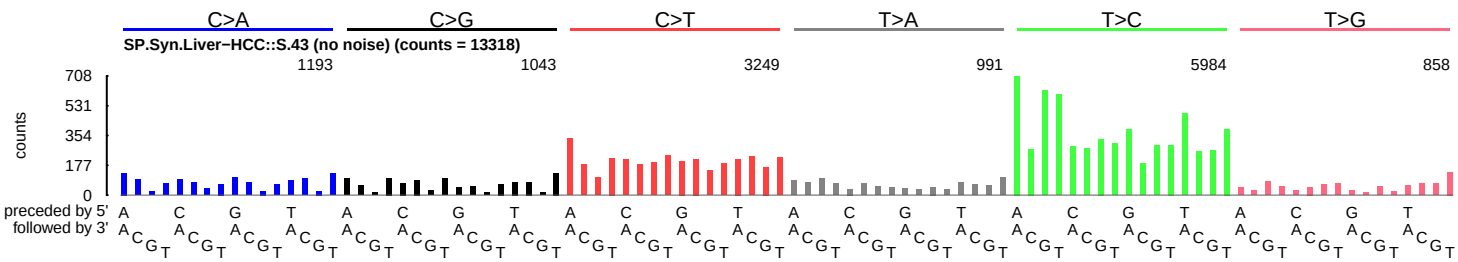

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.38 (no noise) (counts = 10342)
2324
982
2785
1047
2506
698
counts
384
288
192
96
0
preceded by 5'
followed by 3'

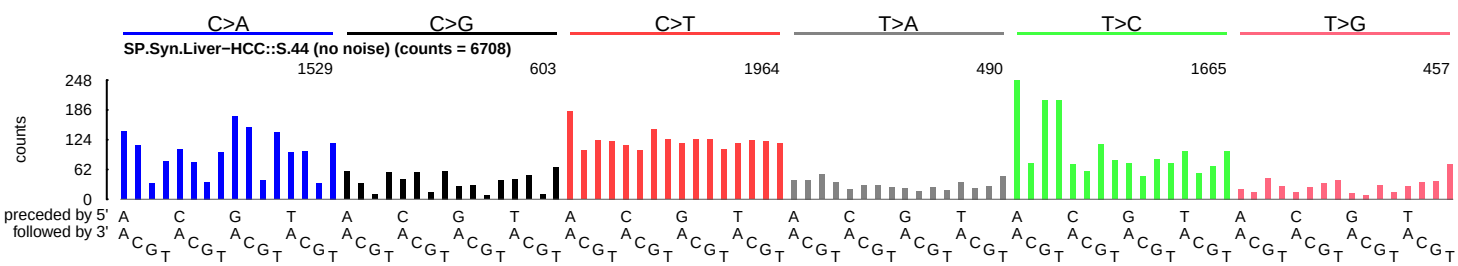

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.39 (no noise) (counts = 7760)
2213
676
2021
547
1807
496
counts
268
201
134
67
0
preceded by 5'
followed by 3'

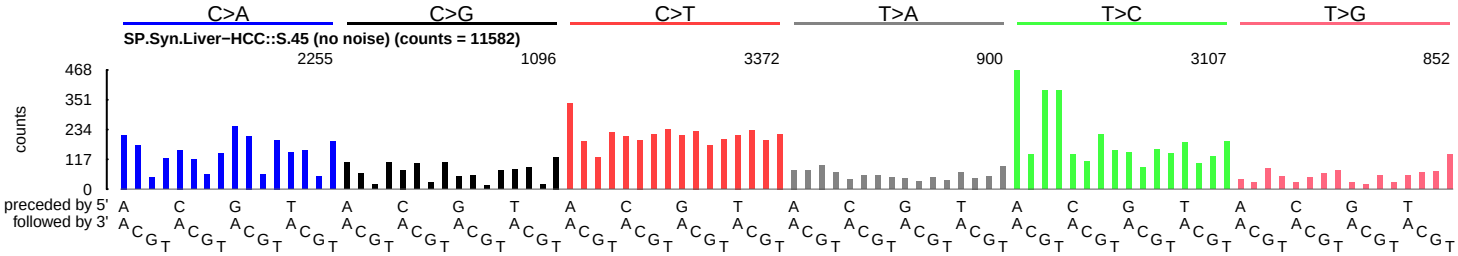

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.40 (no noise) (counts = 5937)
1256
547
1730
447
1535
422
counts
232
174
116
58
0
preceded by 5'
followed by 3'

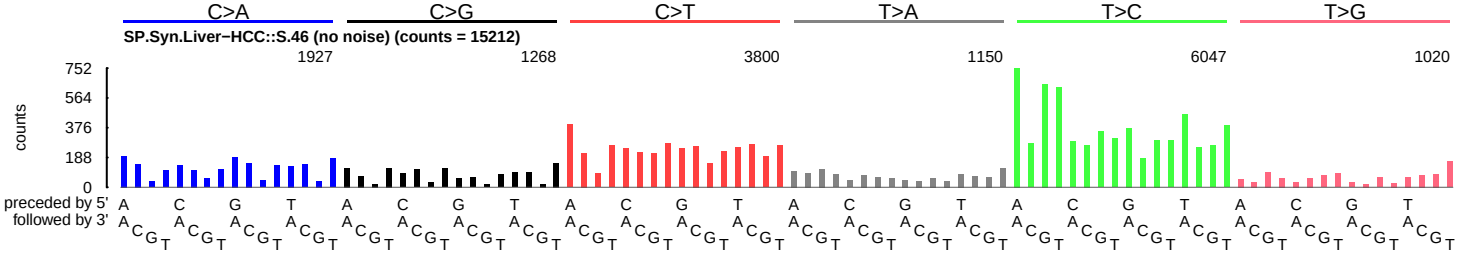

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.41 (no noise) (counts = 12485)
1209
1073
3223
976
5123
881
counts
644
483
322
161
0
preceded by 5'
followed by 3'

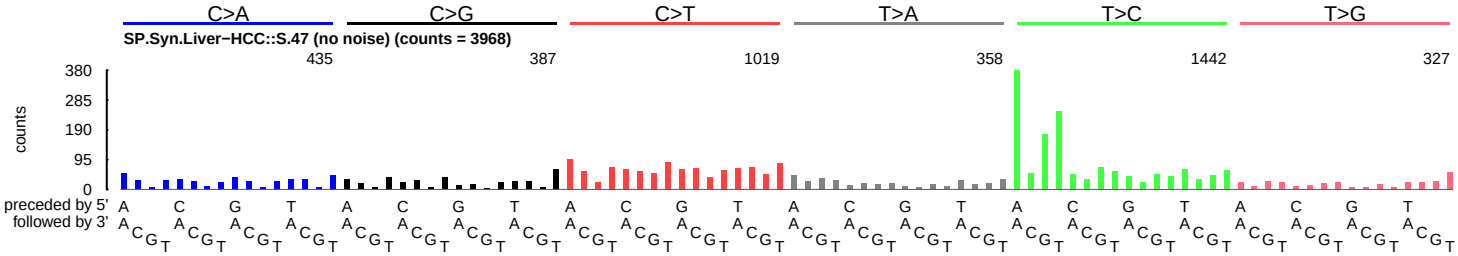

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.42 (no noise) (counts = 8189)
801
586
2056
574
3695
477
counts
424
318
212
106
0
preceded by 5'
followed by 3'

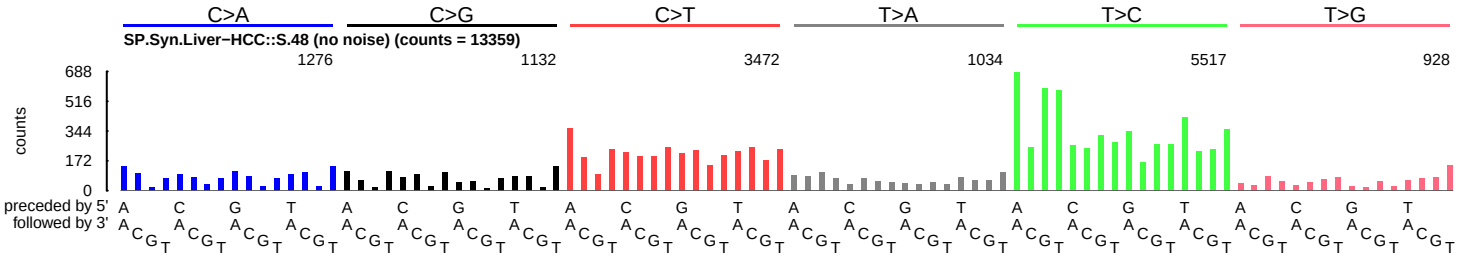

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.43 (no noise) (counts = 13318)
1193
1043
3249
991
5984
858
counts
708
531
354
177
0
preceded by 5'
followed by 3'

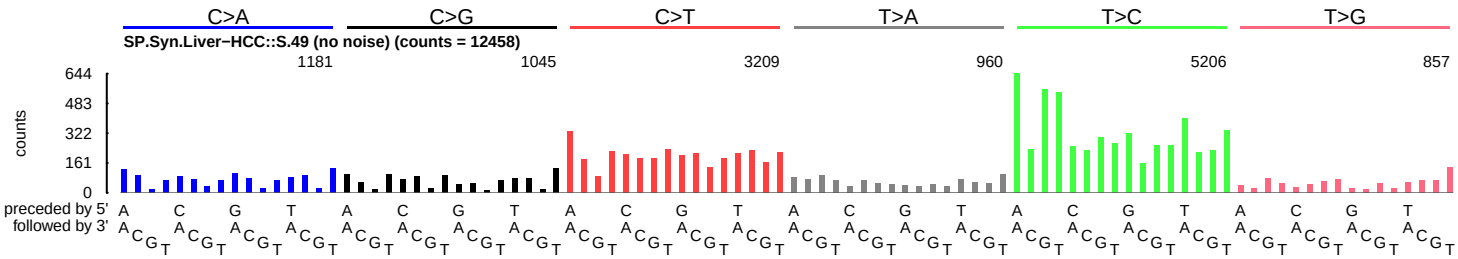

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.44 (no noise) (counts = 6708)
1529
603
1964
490
1665
457
counts
248
186
124
62
0
preceded by 5'
followed by 3'

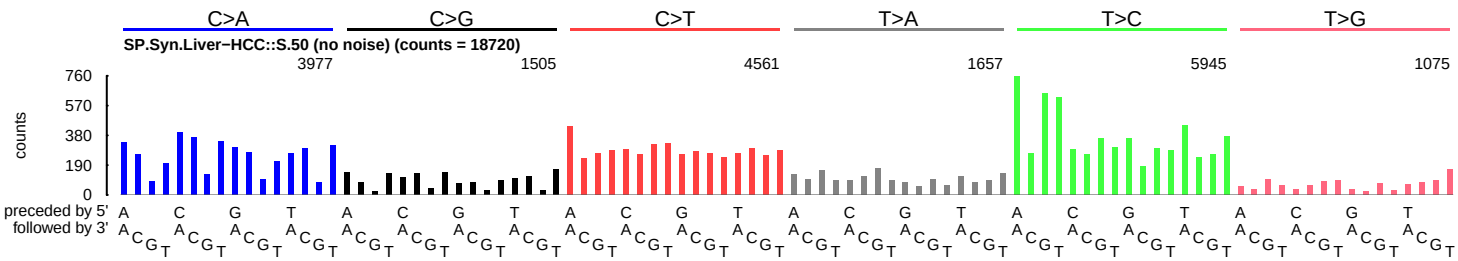

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.45 (no noise) (counts = 11582)
2255
1096
3372
900
3107
852
counts
468
351
234
117
0
preceded by 5'
followed by 3'

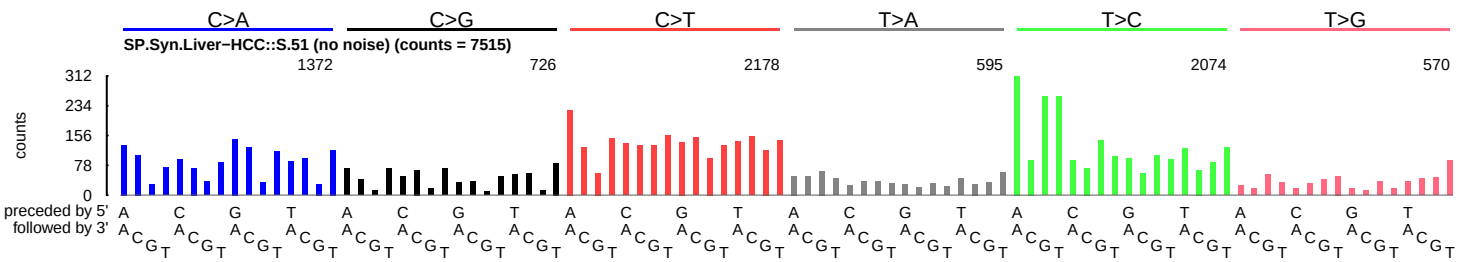

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.46 (no noise) (counts = 15212)
1927
1268
3800
1150
6047
1020
counts
752
564
376
188
0
preceded by 5'
followed by 3'

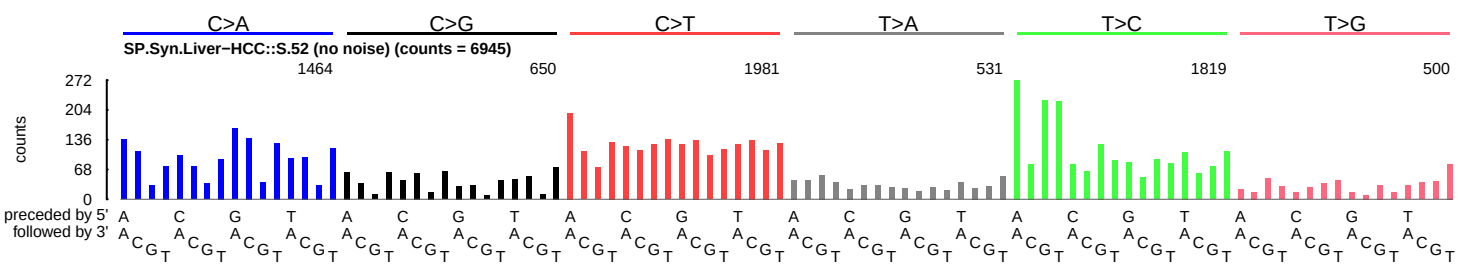

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.47 (no noise) (counts = 3968)
435
387
1019
358
1442
327
counts
380
285
190
95
0
preceded by 5'
followed by 3'

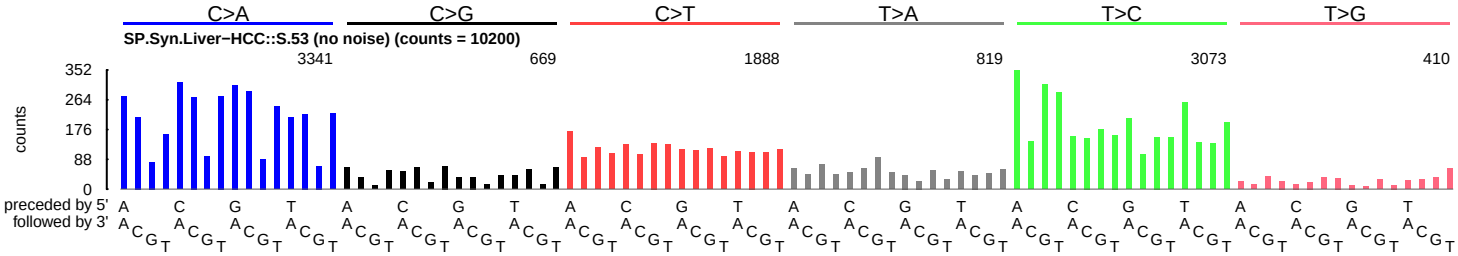

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.48 (no noise) (counts = 13359)
1276
1132
3472
1034
5517
928
counts
688
516
344
172
0
preceded by 5'
followed by 3'

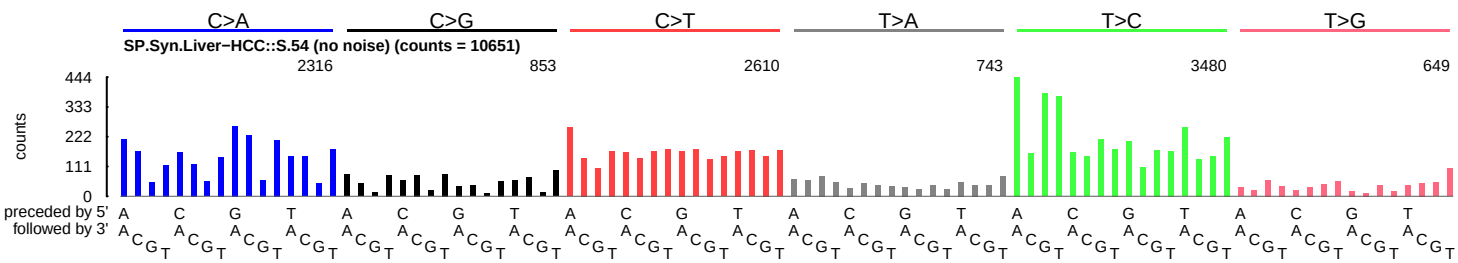

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.49 (no noise) (counts = 12458)
1181
1045
3209
960
5206
857
counts
644
483
322
161
0
preceded by 5'
followed by 3'

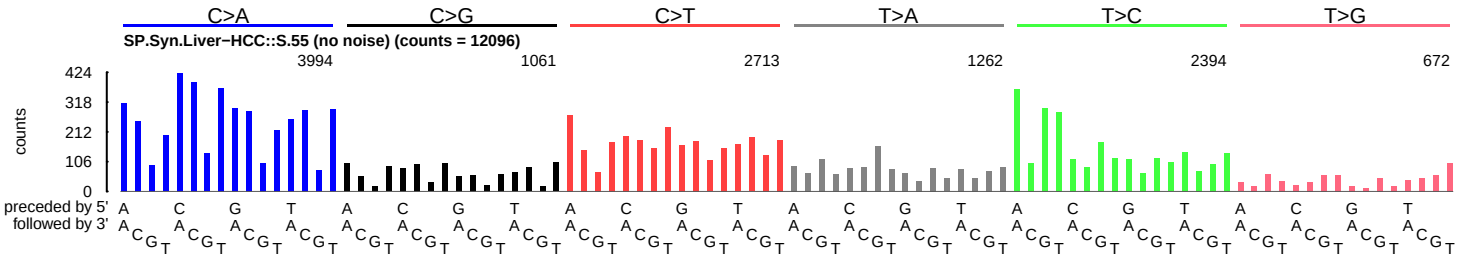

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.50 (no noise) (counts = 18720)
3977
1505
4561
1657
5945
1075
counts
760
570
380
190
0
preceded by 5'
followed by 3'

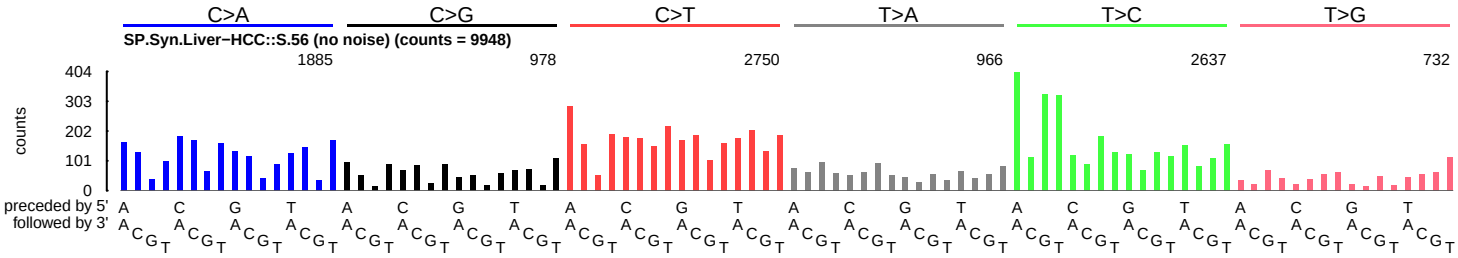

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.51 (no noise) (counts = 7515)
1372
726
2178
595
2074
570
counts
312
234
156
78
0
preceded by 5'
followed by 3'

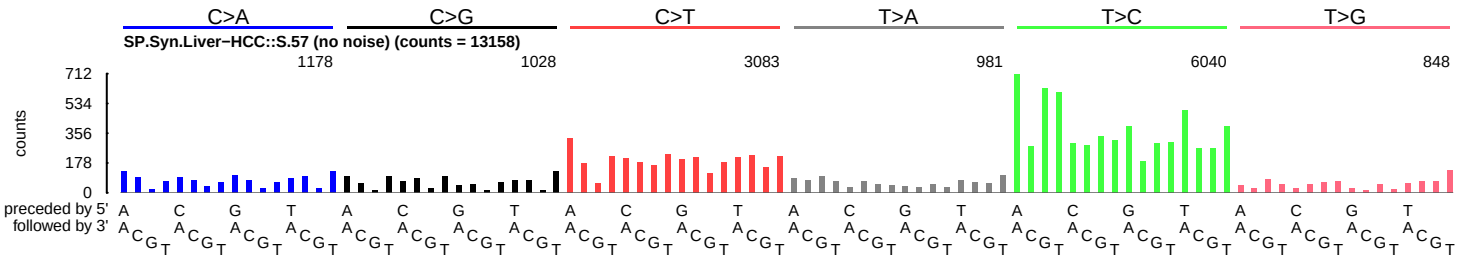

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.52 (no noise) (counts = 6945)
1464
650
1981
531
1819
500
counts
272
204
136
68
0
preceded by 5'
followed by 3'

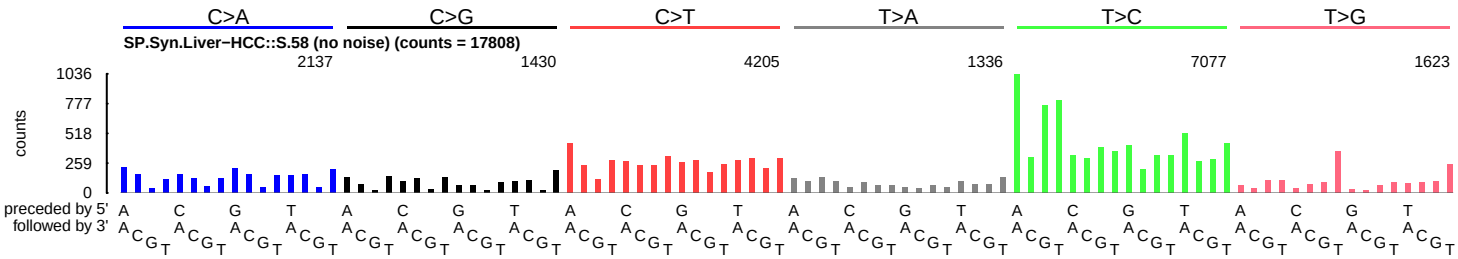

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.53 (no noise) (counts = 10200)
3341
669
1888
819
3073
410
352
264
176
88
0
counts
preceded by 5'
followed by 3'

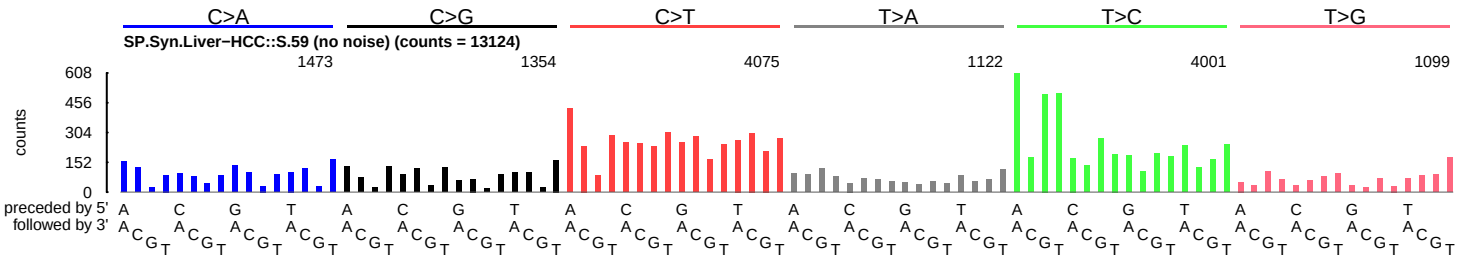

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.54 (no noise) (counts = 10651)
2316
853
2610
743
3480
649
444
333
222
111
0
counts
preceded by 5'
followed by 3'

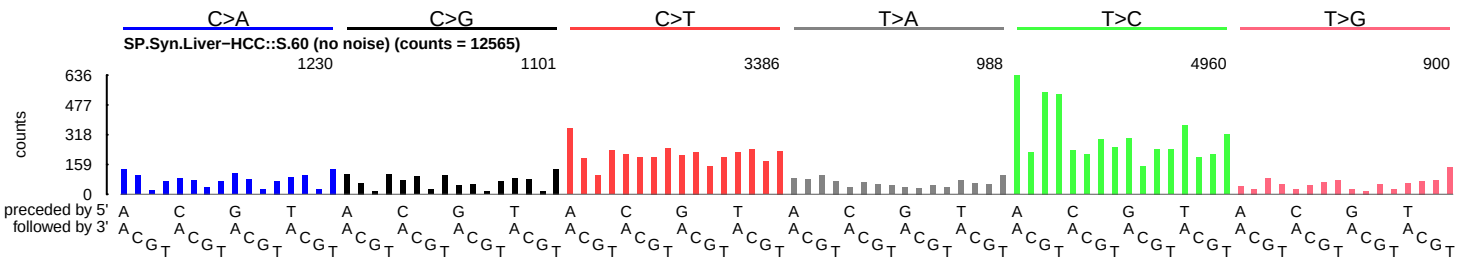

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.55 (no noise) (counts = 12096)
3994
1061
2713
1262
2394
672
424
318
212
106
0
counts
preceded by 5'
followed by 3'

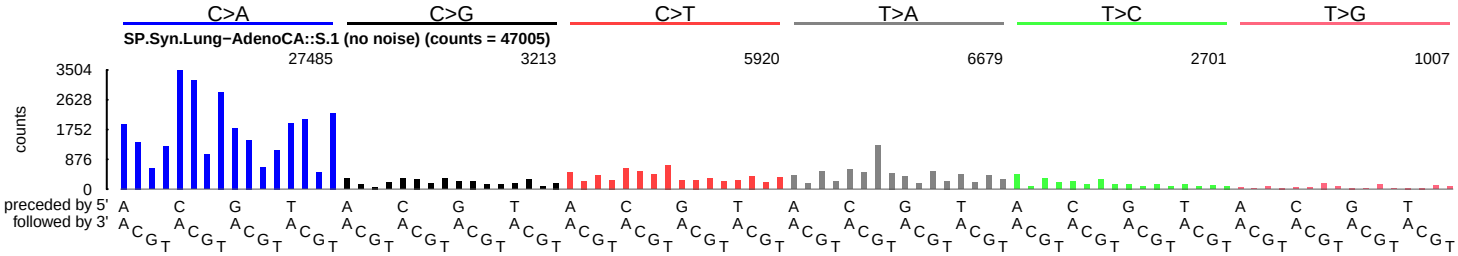

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.56 (no noise) (counts = 9948)
1885
978
2750
966
2637
732
404
303
202
101
0
counts
preceded by 5'
followed by 3'

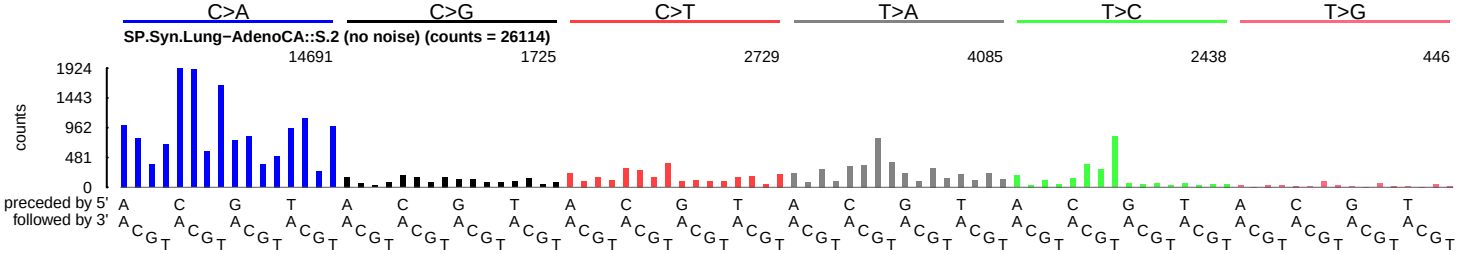

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.57 (no noise) (counts = 13158)
1178
1028
3083
981
6040
848
712
534
356
178
0
counts
preceded by 5'
followed by 3'

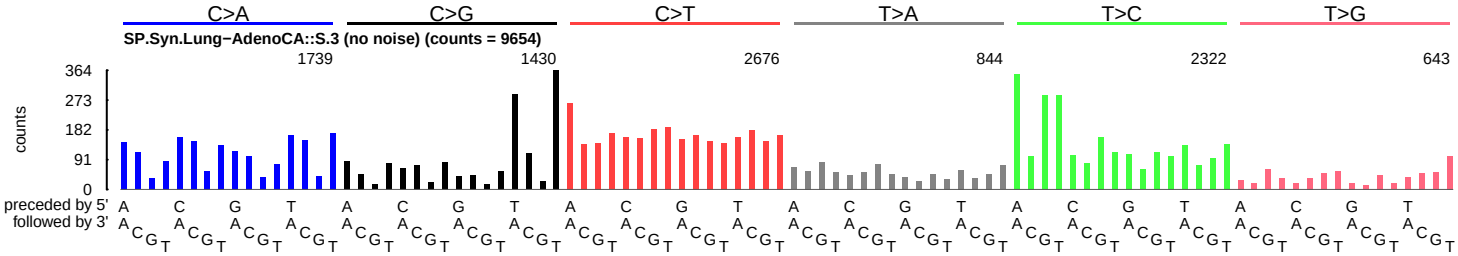

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.58 (no noise) (counts = 17808)
2137
1430
4205
1336
7077
1623
1036
777
518
259
0
counts
preceded by 5'
followed by 3'

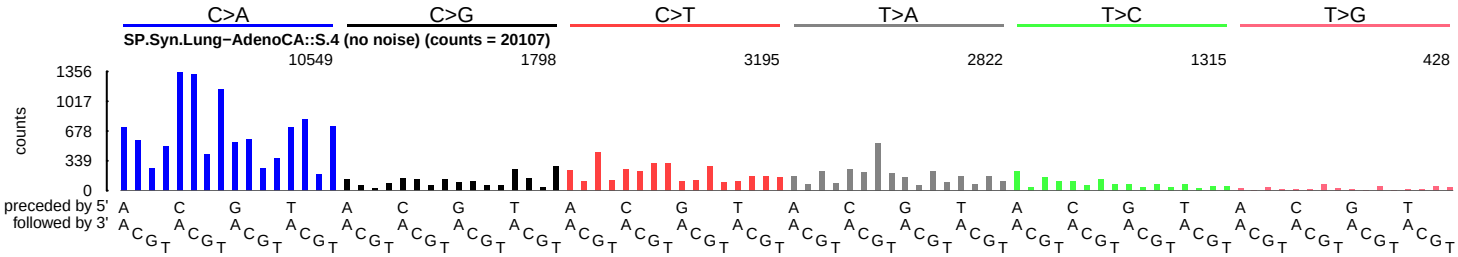

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.59 (no noise) (counts = 13124)
1473
1354
4075
1122
4001
1099
608
456
304
152
0
counts
preceded by 5'
followed by 3'

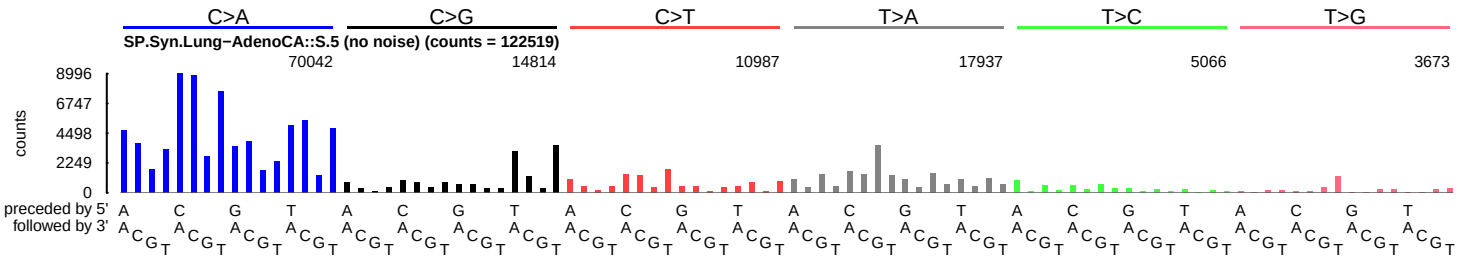

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.60 (no noise) (counts = 12565)
1230
1101
3386
988
4960
900
636
477
318
159
0
counts
preceded by 5'
followed by 3'

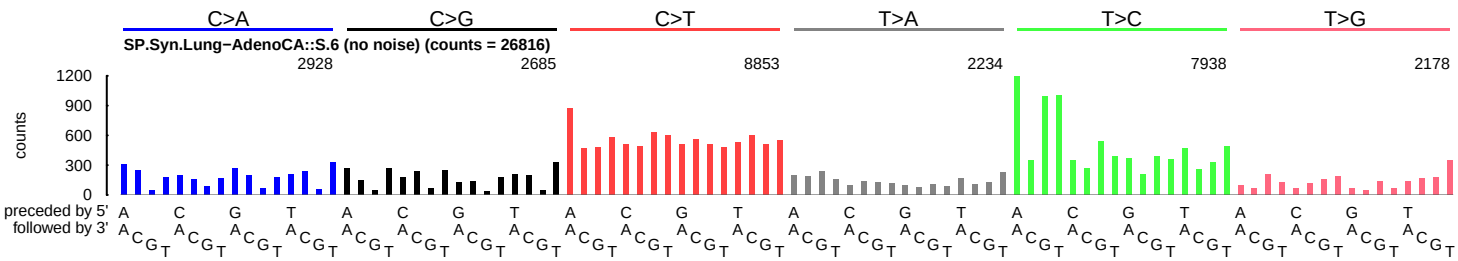

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.1 (no noise) (counts = 47005)
27485
3213
5920
6679
2701
1007
counts
3504
2628
1752
876
0
preceded by 5'
followed by 3'

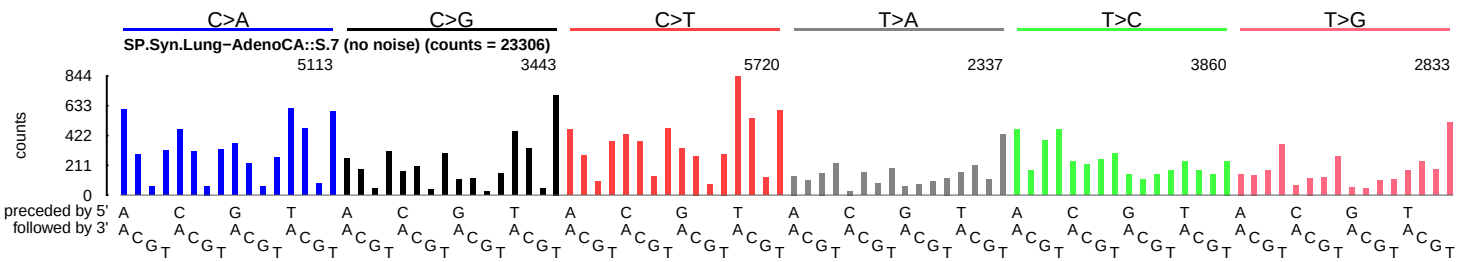

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.2 (no noise) (counts = 26114)
14691
1725
2729
4085
2438
446
counts
1924
1443
962
481
0
preceded by 5'
followed by 3'

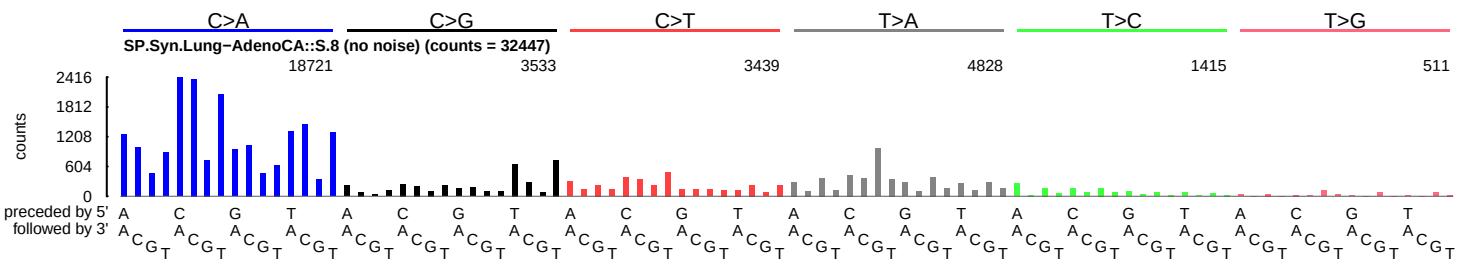

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.3 (no noise) (counts = 9654)
1739
1430
2676
844
2322
643
counts
364
273
182
91
0
preceded by 5'
followed by 3'

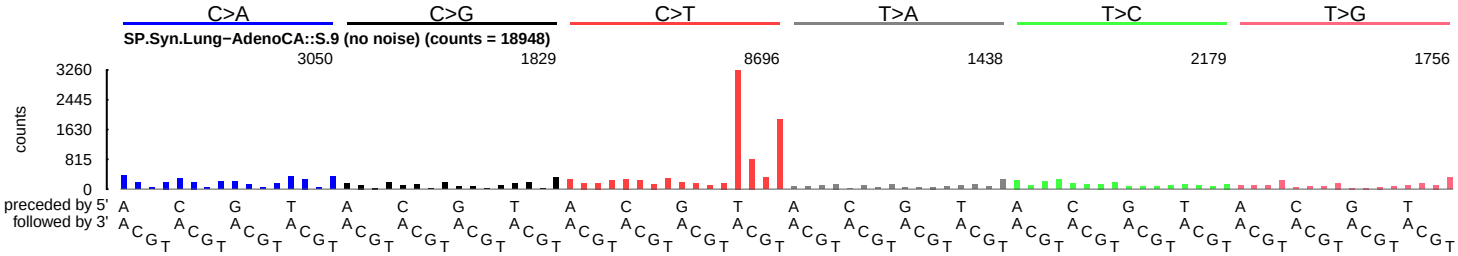

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.4 (no noise) (counts = 20107)
10549
1798
3195
2822
1315
428
counts
1356
1017
678
339
0
preceded by 5'
followed by 3'

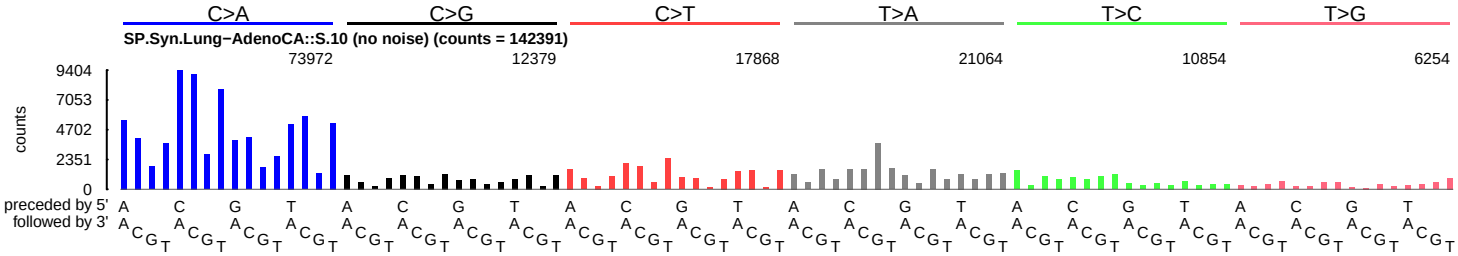

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.5 (no noise) (counts = 122519)
70042
14814
10987
17937
5066
3673
counts
8996
6747
4498
2249
0
preceded by 5'
followed by 3'

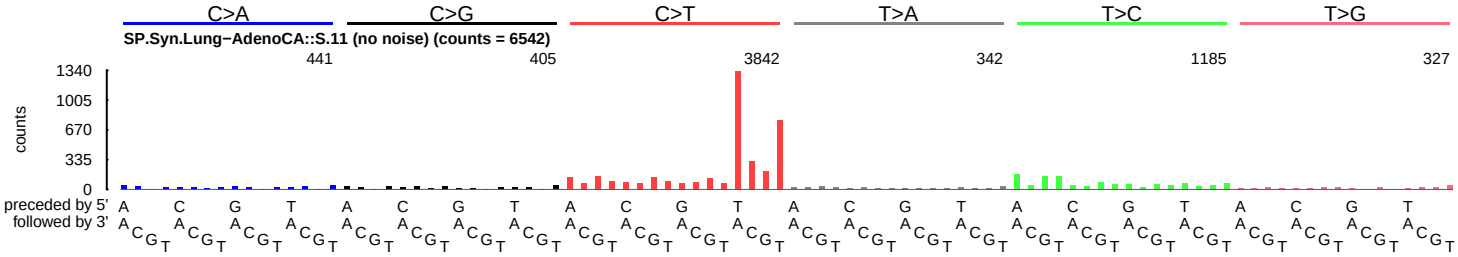

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.6 (no noise) (counts = 26816)
2928
2685
8853
2234
7938
2178
counts
1200
900
600
300
0
preceded by 5'
followed by 3'

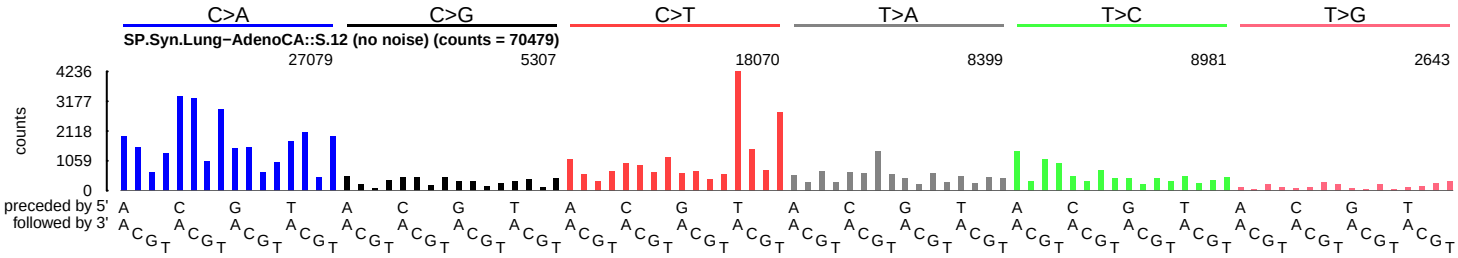

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.7 (no noise) (counts = 23306)
5113
3443
5720
2337
3860
2833
counts
844
633
422
211
0
preceded by 5'
followed by 3'

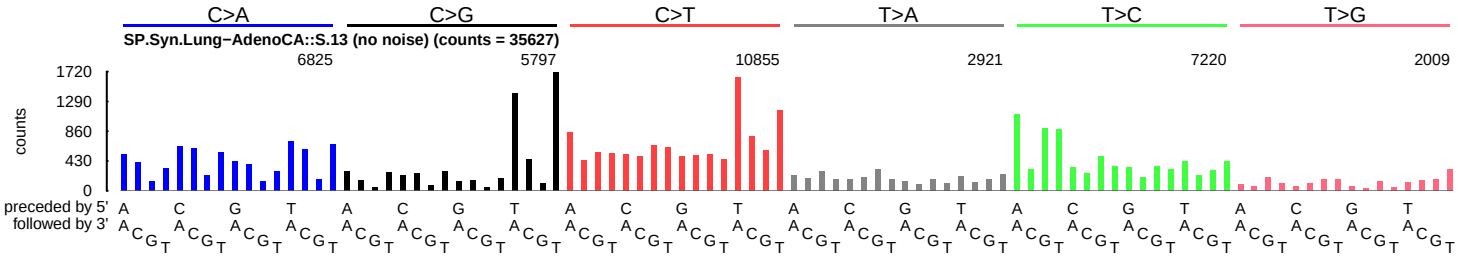

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.8 (no noise) (counts = 32447)
18721
3533
3439
4828
1415
511
counts
2416
1812
1208
604
0
preceded by 5'
followed by 3'

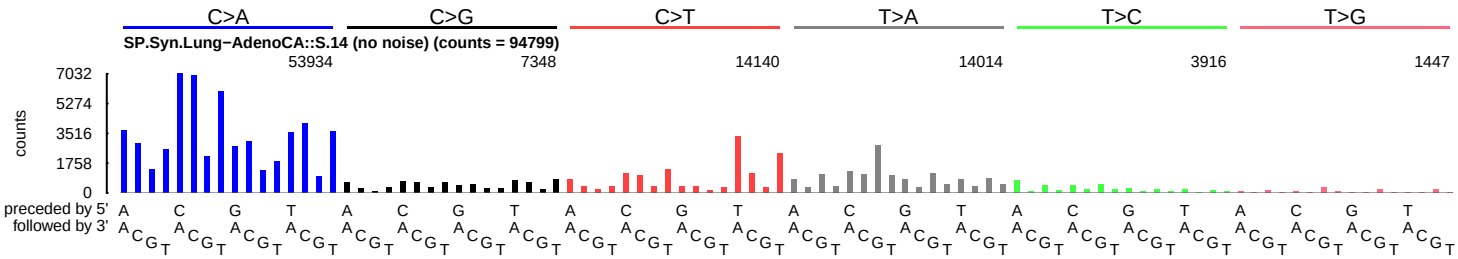

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.9 (no noise) (counts = 18948)
3050
1829
8696
1438
2179
1756
counts
3260
2445
1630
815
0
preceded by 5'
followed by 3'

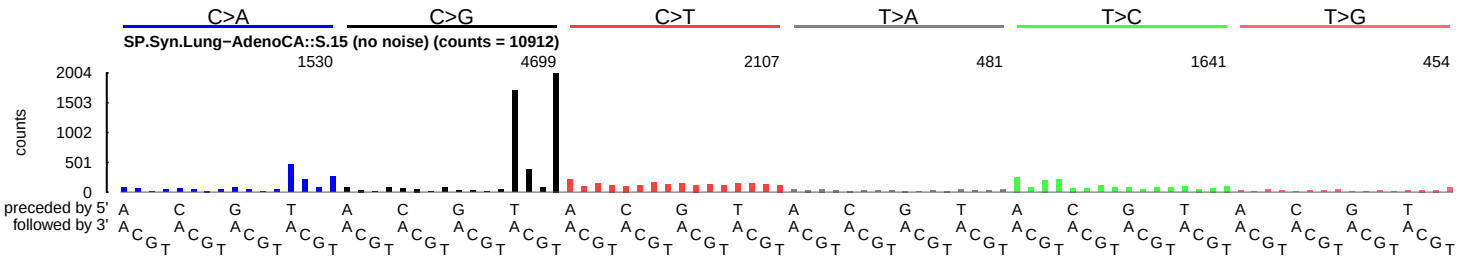

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.10 (no noise) (counts = 142391)
73972
12379
17868
21064
10854
6254
counts
9404
7053
4702
2351
0
preceded by 5'
followed by 3'

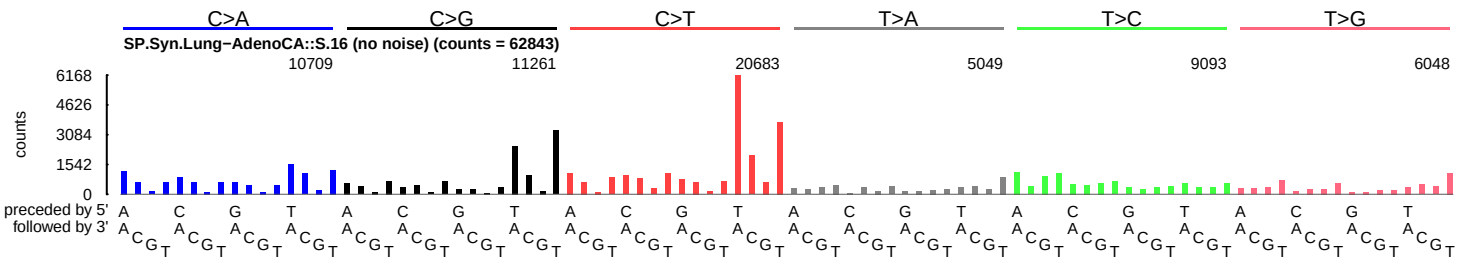

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.11 (no noise) (counts = 6542)
441
405
3842
342
1185
327
counts
1340
1005
670
335
0
preceded by 5'
followed by 3'

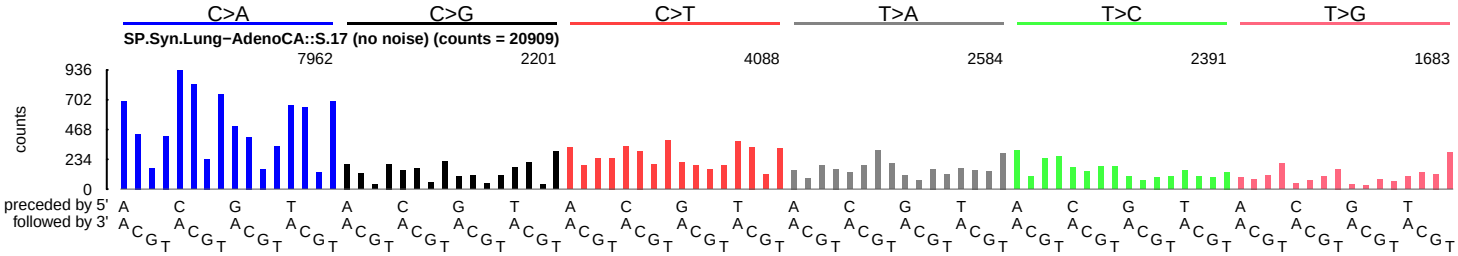

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.12 (no noise) (counts = 70479)
27079
5307
18070
8399
8981
2643
counts
4236
3177
2118
1059
0
preceded by 5'
followed by 3'

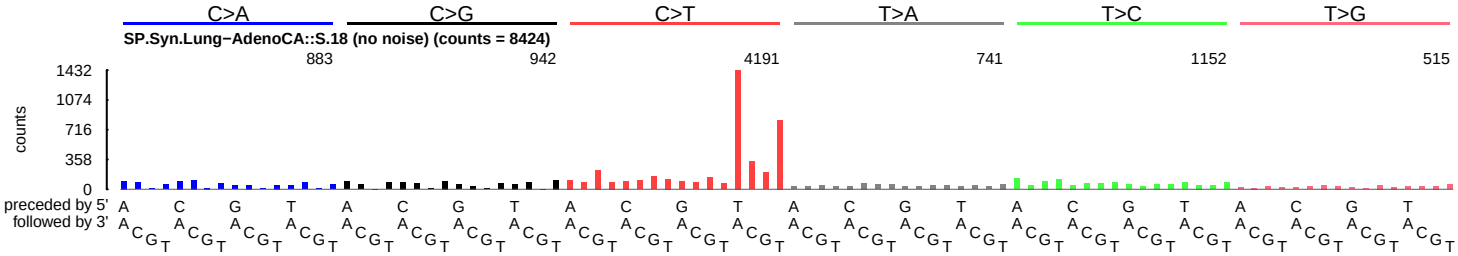

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.13 (no noise) (counts = 35627)
6825
5797
10855
2921
7220
2009
counts
1720
1290
860
430
0
preceded by 5'
followed by 3'

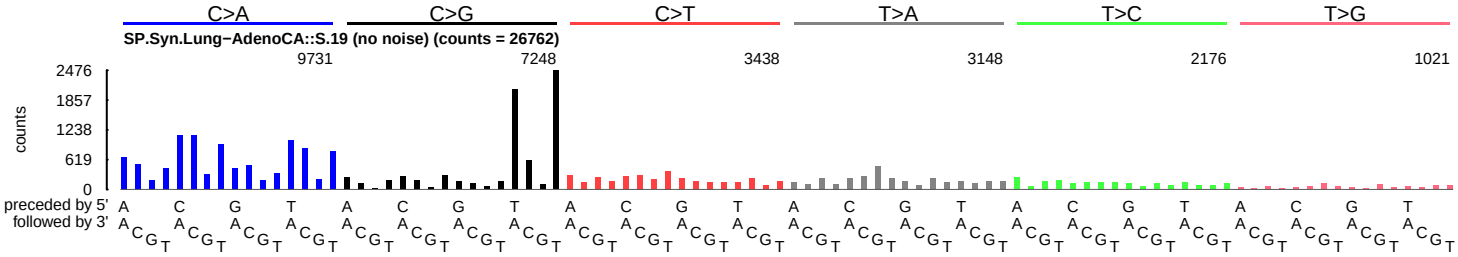

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.14 (no noise) (counts = 94799)
53934
7348
14140
14014
3916
1447
counts
7032
5274
3516
1758
0
preceded by 5'
followed by 3'

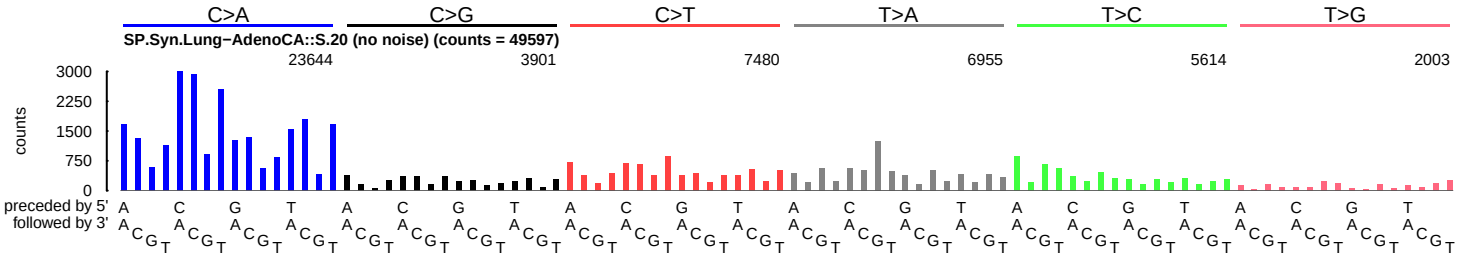

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.15 (no noise) (counts = 10912)
1530
4699
2107
481
1641
454
counts
2004
1503
1002
501
0
preceded by 5'
followed by 3'

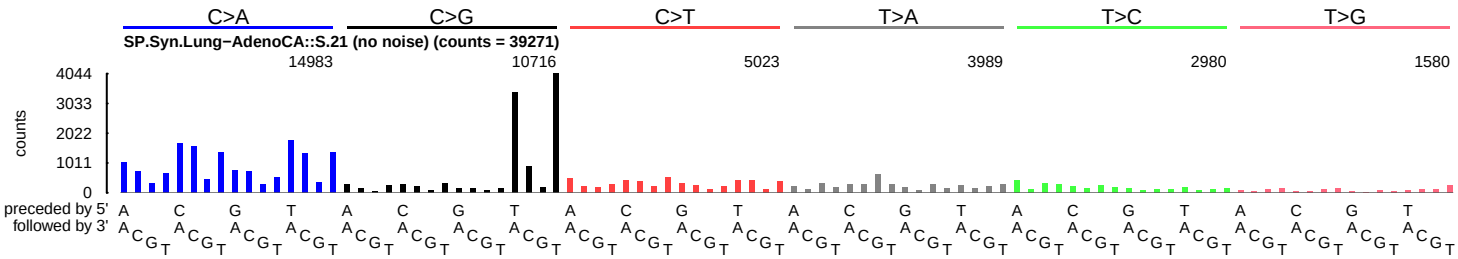

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.16 (no noise) (counts = 62843)
10709
11261
20683
5049
9093
6048
counts
6168
4626
3084
1542
0
preceded by 5'
followed by 3'

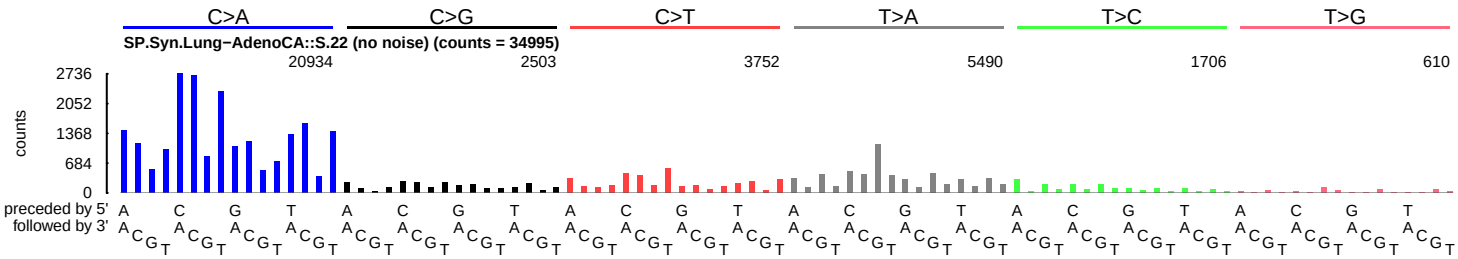

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.17 (no noise) (counts = 20909)
7962
2201
4088
2584
2391
1683
counts
936
702
468
234
0
preceded by 5'
followed by 3'

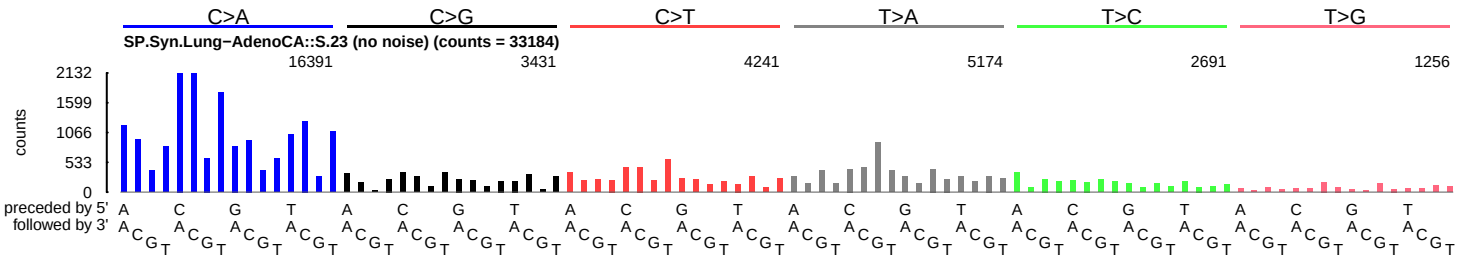

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.18 (no noise) (counts = 8424)
883
942
4191
741
1152
515
counts
1432
1074
716
358
0
preceded by 5'
followed by 3'

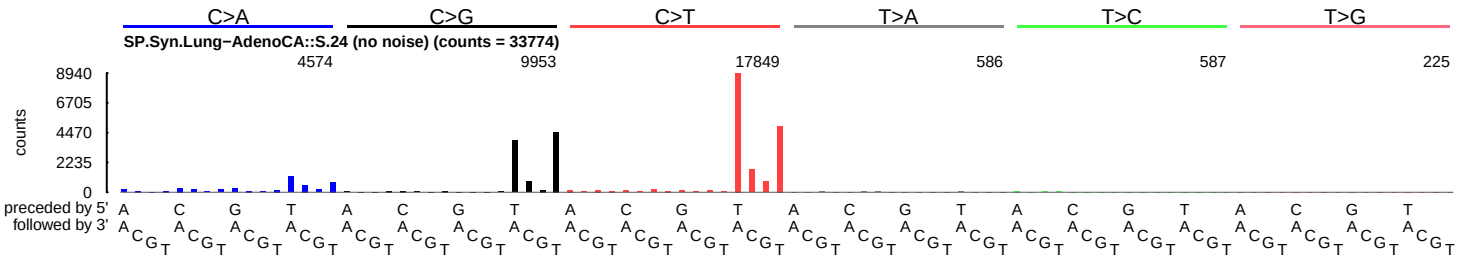

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.19 (no noise) (counts = 26762)
9731
7248
3438
3148
2176
1021
counts
2476
1857
1238
619
0
preceded by 5'
followed by 3'

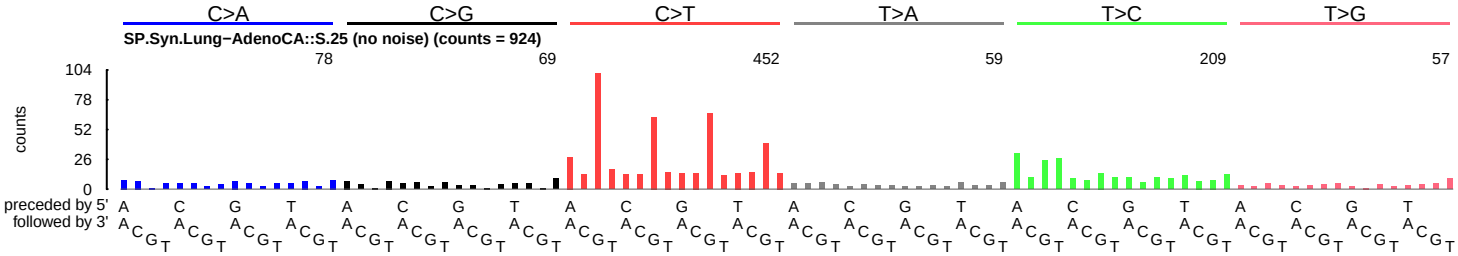

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.20 (no noise) (counts = 49597)
23644
3901
7480
6955
5614
2003
counts
3000
2250
1500
750
0
preceded by 5'
followed by 3'

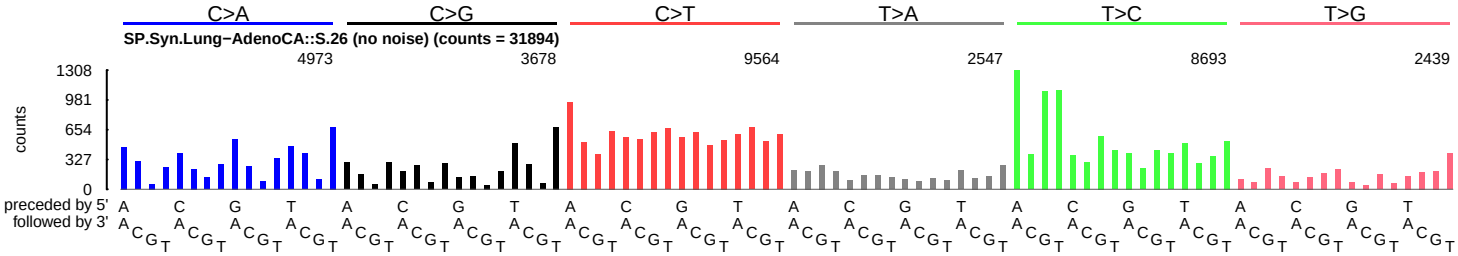

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.21 (no noise) (counts = 39271)
14983
10716
5023
3989
2980
1580
counts
4044
3033
2022
1011
0
preceded by 5'
followed by 3'

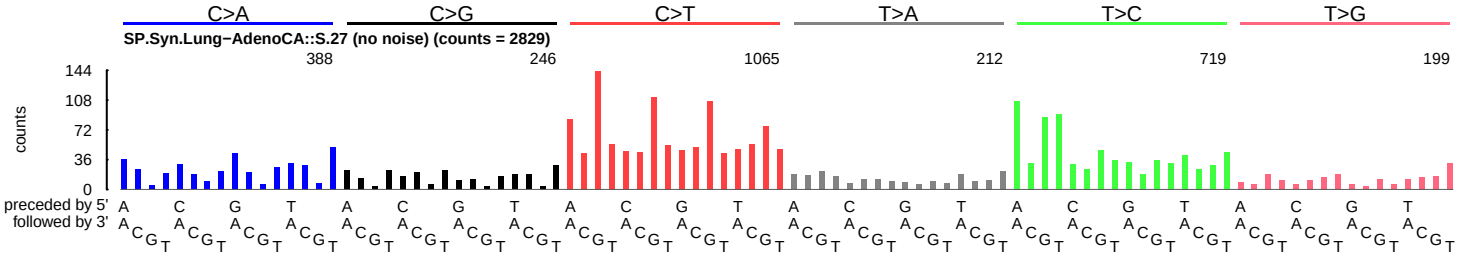

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.22 (no noise) (counts = 34995)
20934
2503
3752
5490
1706
610
counts
2736
2052
1368
684
0
preceded by 5'
followed by 3'

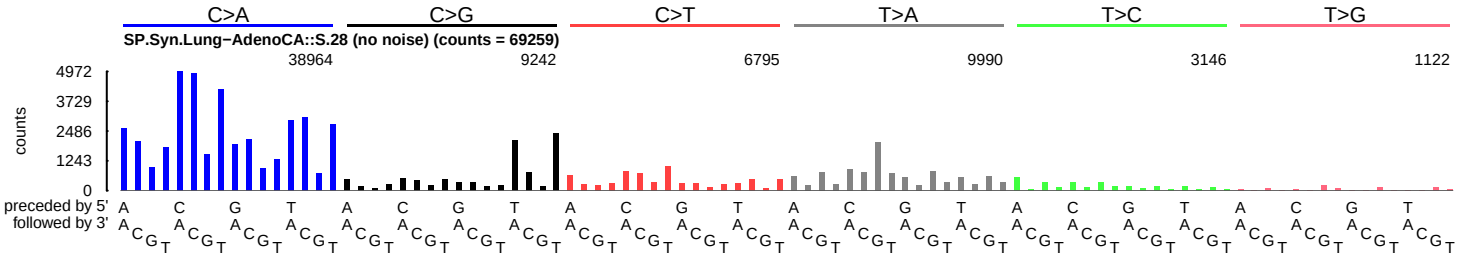

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.23 (no noise) (counts = 33184)
16391
3431
4241
5174
2691
1256
counts
2132
1599
1066
533
0
preceded by 5'
followed by 3'

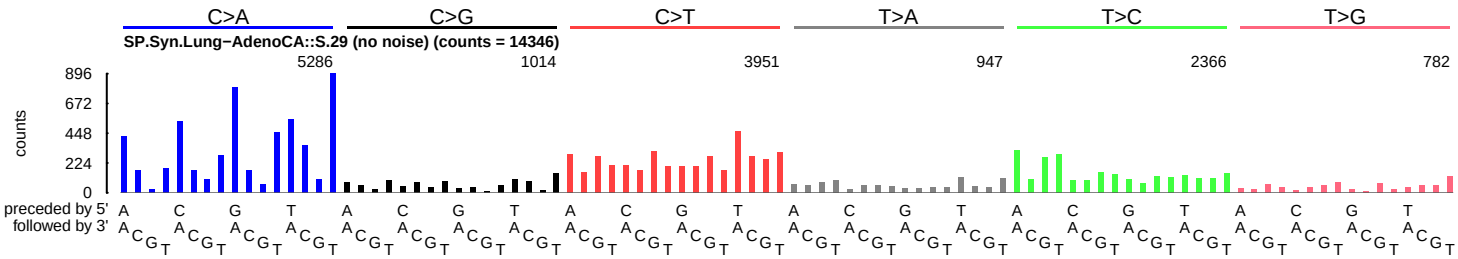

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.24 (no noise) (counts = 33774)
4574
9953
17849
586
587
225
counts
8940
6705
4470
2235
0
preceded by 5'
followed by 3'

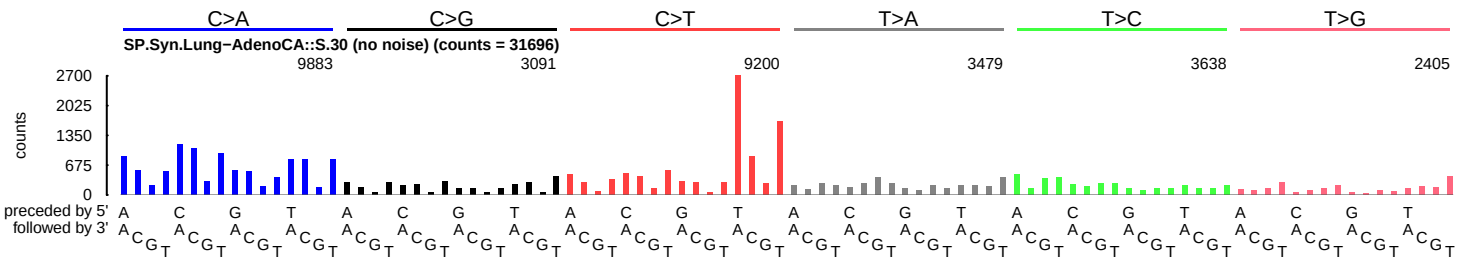

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.25 (no noise) (counts = 924)
78
69
452
59
209
57
counts
104
78
52
26
0
preceded by 5'
followed by 3'

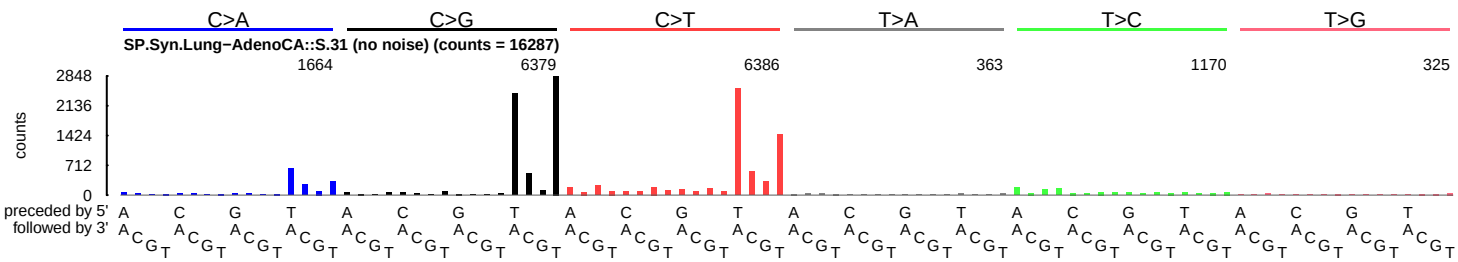

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.26 (no noise) (counts = 31894)
4973
3678
9564
2547
8693
2439
counts
1308
981
654
327
0
preceded by 5'
followed by 3'

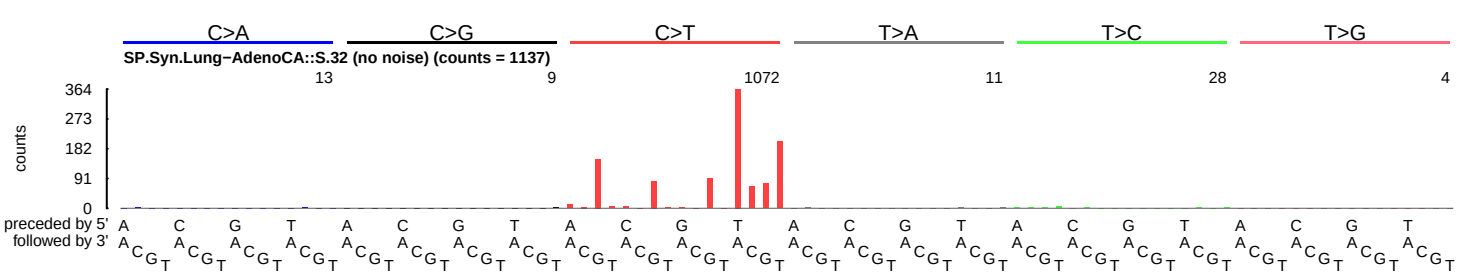

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.27 (no noise) (counts = 2829)
388
246
1065
212
719
199
counts
144
108
72
36
0
preceded by 5'
followed by 3'

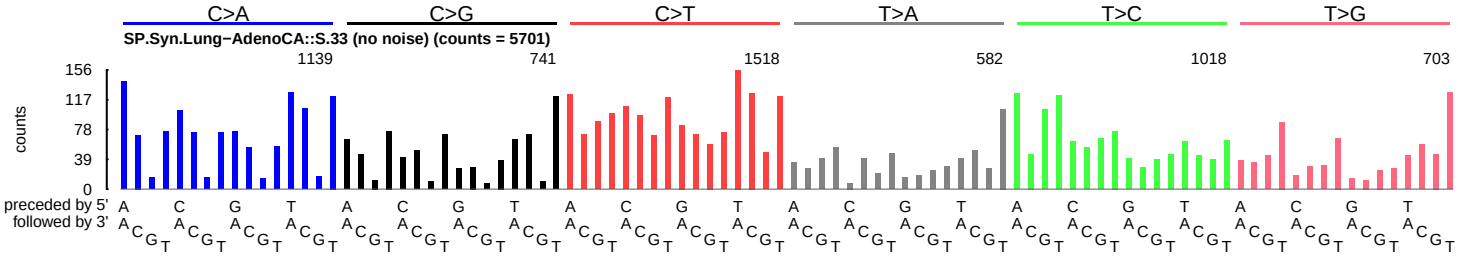

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.28 (no noise) (counts = 69259)
38964
9242
6795
9990
3146
1122
counts
4972
3729
2486
1243
0
preceded by 5'
followed by 3'

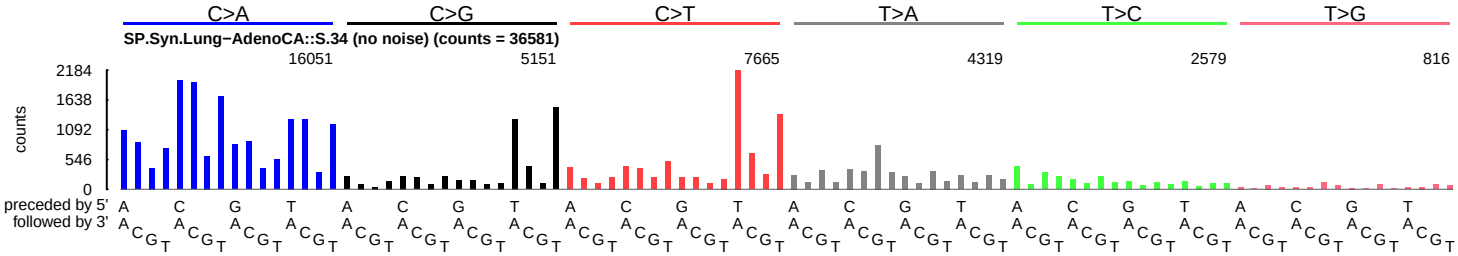

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.29 (no noise) (counts = 14346)
5286
1014
3951
947
2366
782
counts
896
672
448
224
0
preceded by 5'
followed by 3'

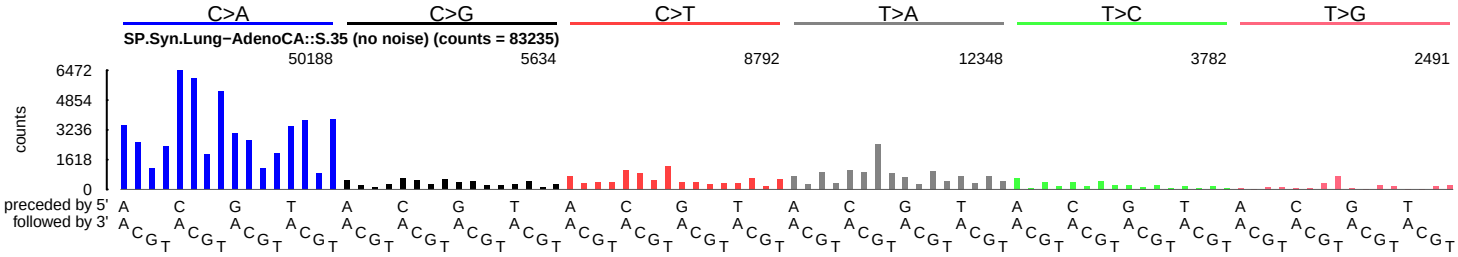

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.30 (no noise) (counts = 31696)
9883
3091
9200
3479
3638
2405
counts
2700
2025
1350
675
0
preceded by 5'
followed by 3'

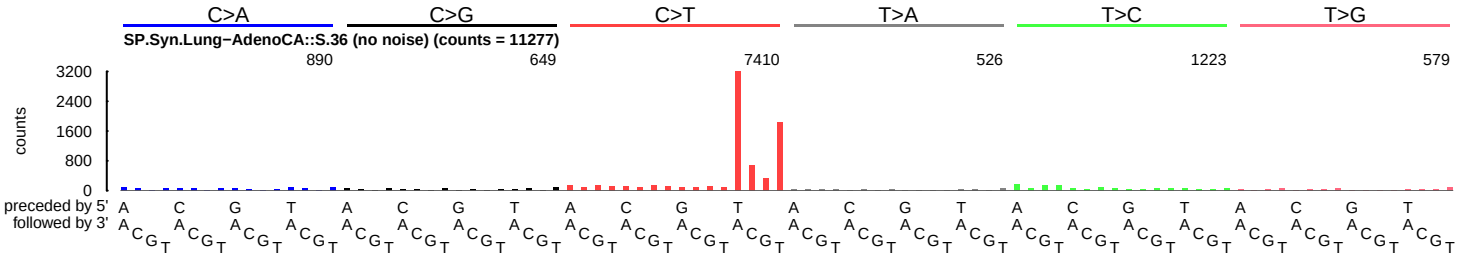

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.31 (no noise) (counts = 16287)
1664
6379
6386
363
1170
325
counts
2848
2136
1424
712
0
preceded by 5'
followed by 3'

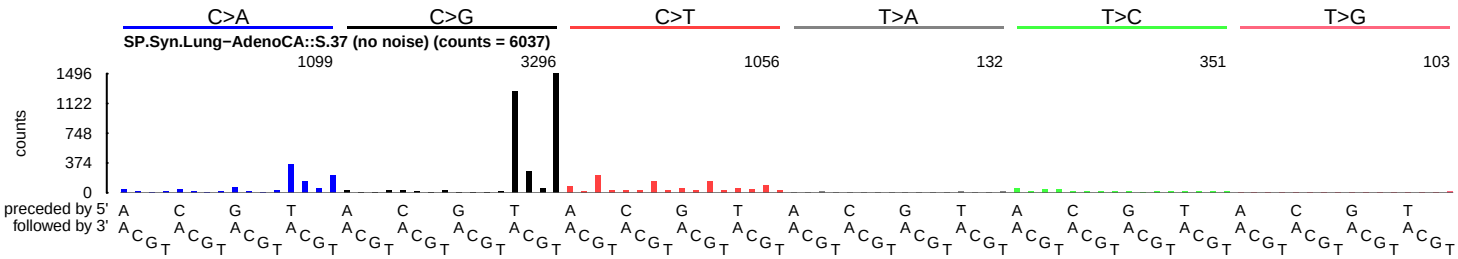

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.32 (no noise) (counts = 1137)
13
9
1072
11
28
4
counts
364
273
182
91
0
preceded by 5'
followed by 3'

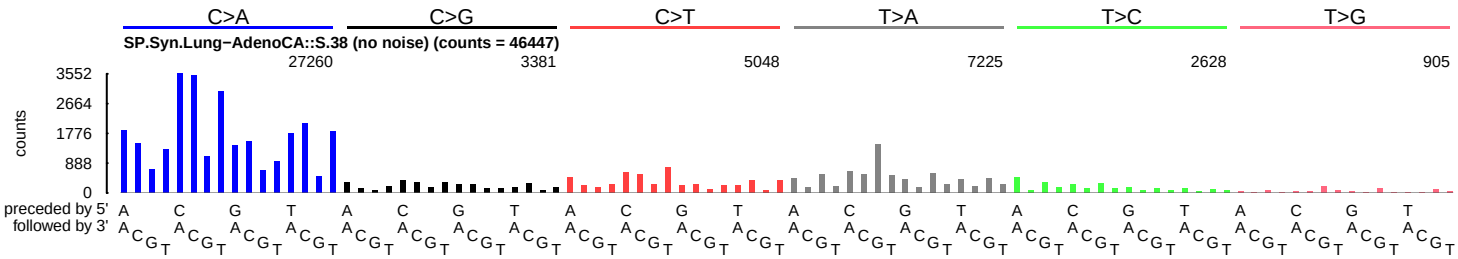

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.33 (no noise) (counts = 5701)
1139
741
1518
582
1018
703
counts
156
117
78
39
0
preceded by 5'
followed by 3'

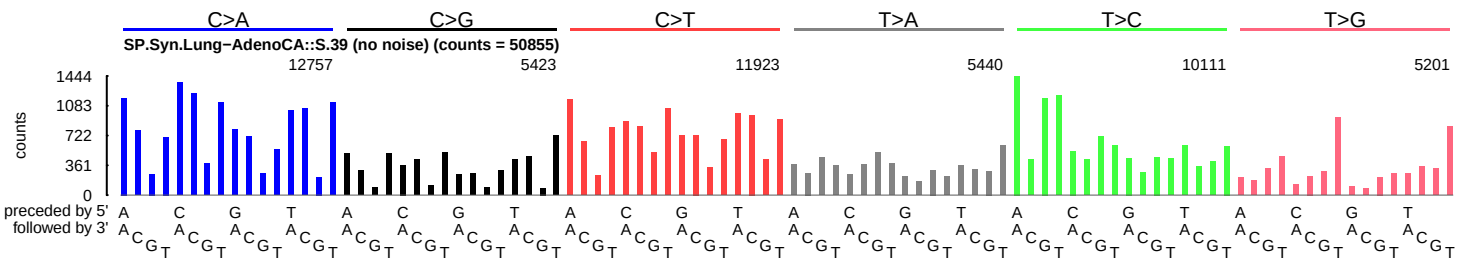

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.34 (no noise) (counts = 36581)
16051
5151
7665
4319
2579
816
counts
2184
1638
1092
546
0
preceded by 5'
followed by 3'

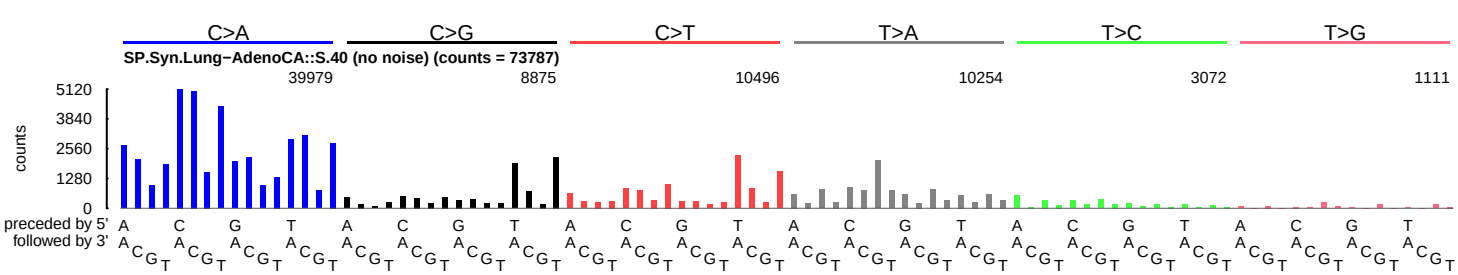

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.35 (no noise) (counts = 83235)
50188
5634
8792
12348
3782
2491
counts
6472
4854
3236
1618
0
preceded by 5'
followed by 3'

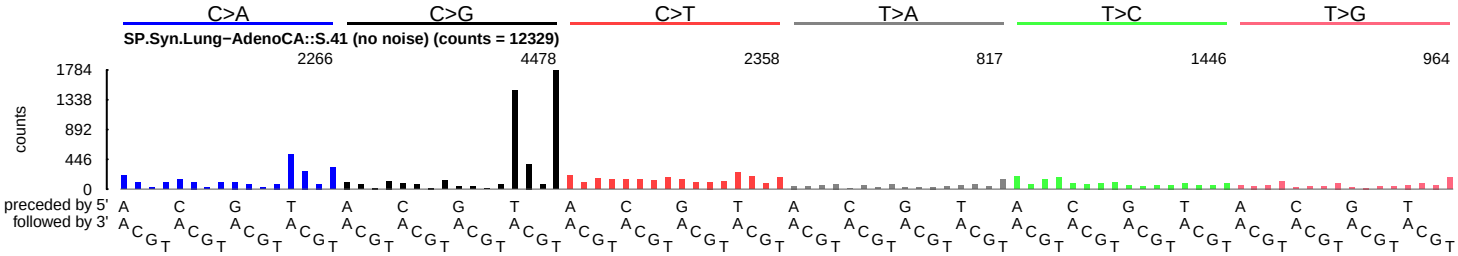

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.36 (no noise) (counts = 11277)
890
649
7410
526
1223
579
counts
3200
2400
1600
800
0
preceded by 5'
followed by 3'

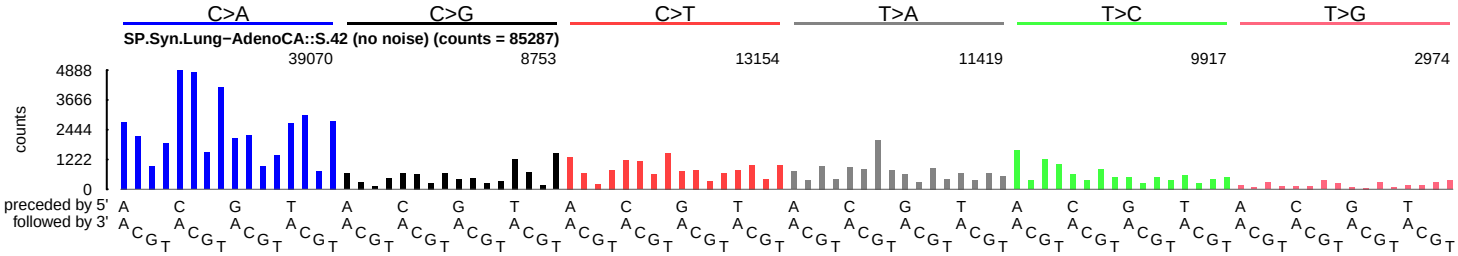

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.37 (no noise) (counts = 6037)
1099
3296
1056
132
351
103
counts
1496
1122
748
374
0
preceded by 5'
followed by 3'

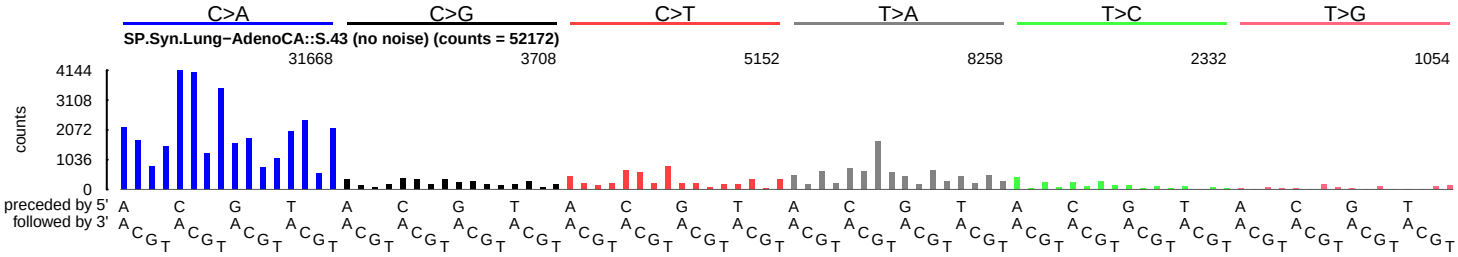

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.38 (no noise) (counts = 46447)
27260
3381
5048
7225
2628
905
counts
3552
2664
1776
888
0
preceded by 5'
followed by 3'

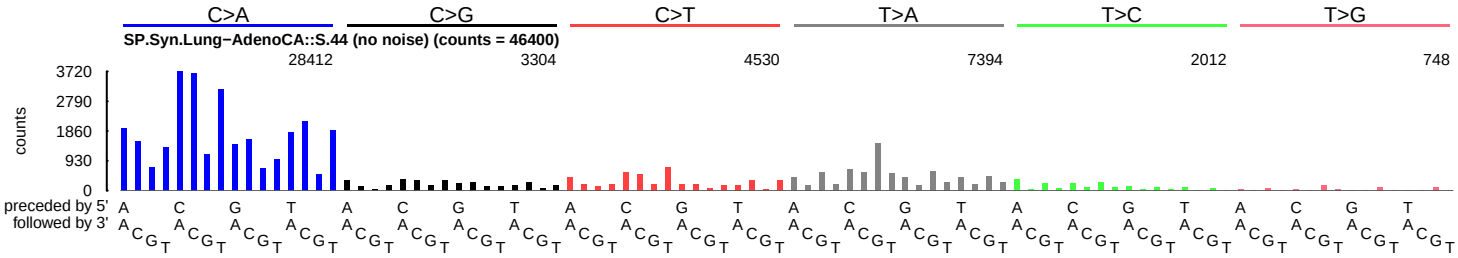

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.39 (no noise) (counts = 50855)
12757
5423
11923
5440
10111
5201
counts
1444
1083
722
361
0
preceded by 5'
followed by 3'

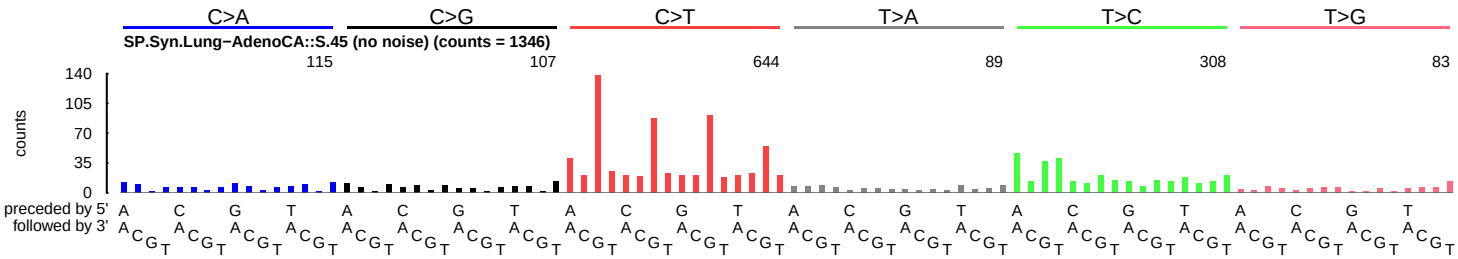

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.40 (no noise) (counts = 73787)
39979
8875
10496
10254
3072
1111
counts
5120
3840
2560
1280
0
preceded by 5'
followed by 3'

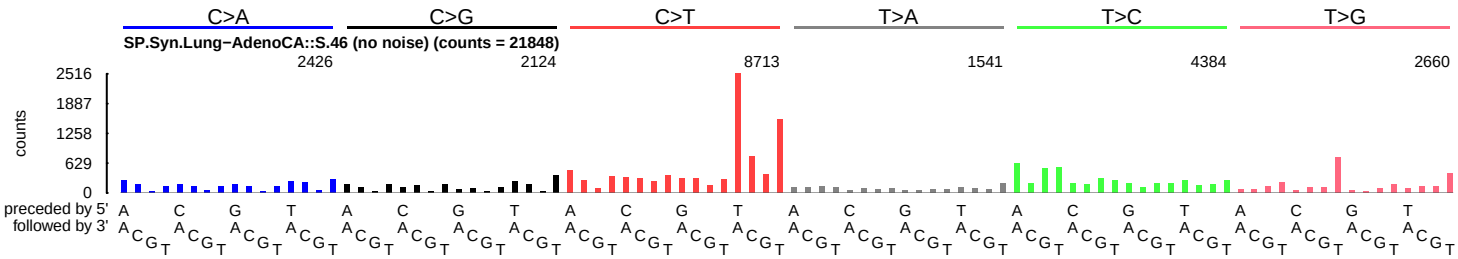

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.41 (no noise) (counts = 12329)
2266
4478
2358
817
1446
964
counts
1784
1338
892
446
0
preceded by 5'
followed by 3'

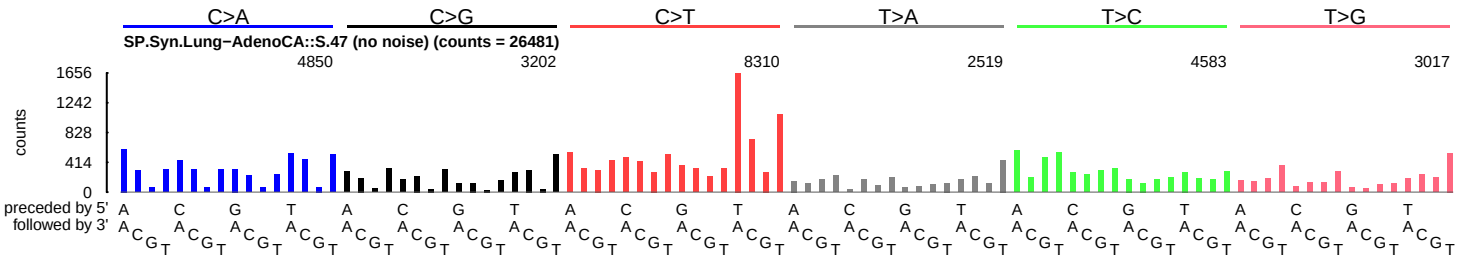

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.42 (no noise) (counts = 85287)
39070
8753
13154
11419
9917
2974
counts
4888
3666
2444
1222
0
preceded by 5'
followed by 3'

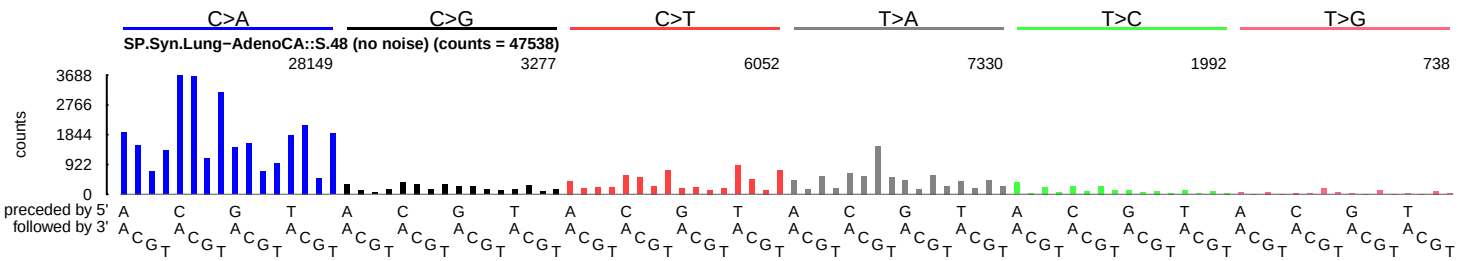

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.43 (no noise) (counts = 52172)
31668
3708
5152
8258
2332
1054
counts
4144
3108
2072
1036
0
preceded by 5'
followed by 3'

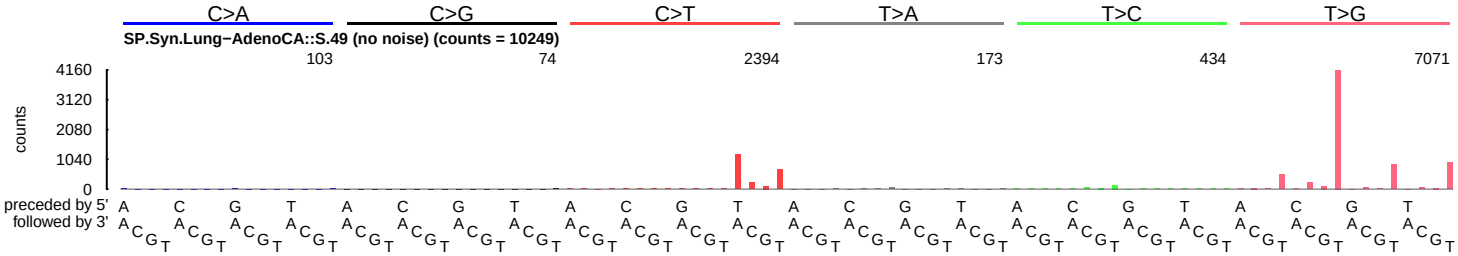

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.44 (no noise) (counts = 46400)
28412
3304
4530
7394
2012
748
counts
3720
2790
1860
930
0
preceded by 5'
followed by 3'

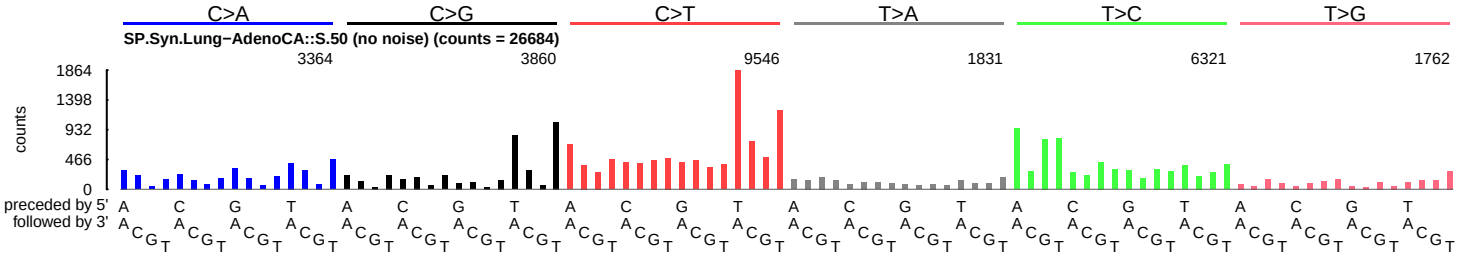

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.45 (no noise) (counts = 1346)
115
107
644
89
308
83
counts
140
105
70
35
0
preceded by 5'
followed by 3'

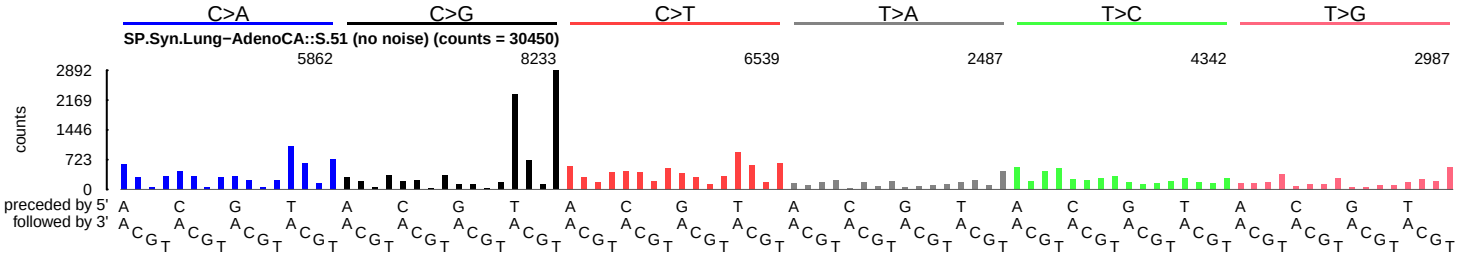

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.46 (no noise) (counts = 21848)
2426
2124
8713
1541
4384
2660
counts
2516
1887
1258
629
0
preceded by 5'
followed by 3'

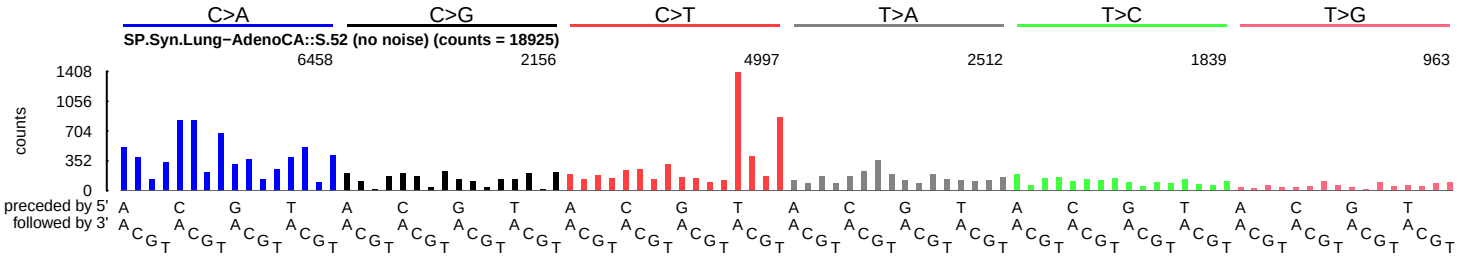

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.47 (no noise) (counts = 26481)
4850
3202
8310
2519
4583
3017
counts
1656
1242
828
414
0
preceded by 5'
followed by 3'

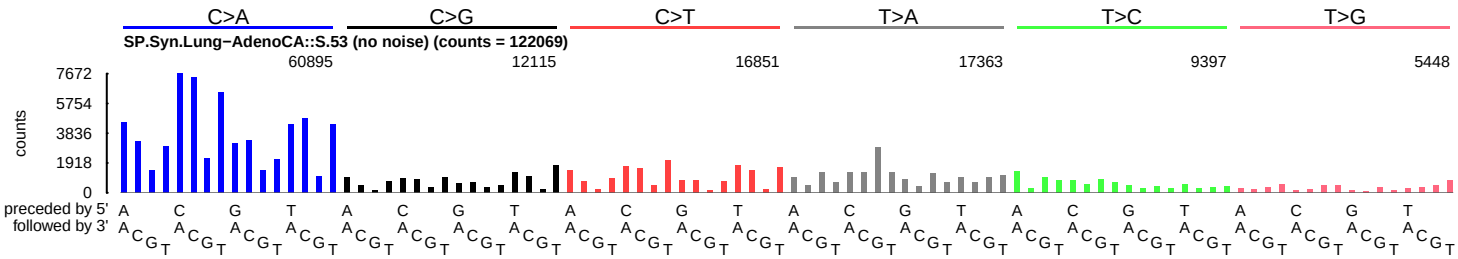

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.48 (no noise) (counts = 47538)
28149
3277
6052
7330
1992
738
counts
3688
2766
1844
922
0
preceded by 5'
followed by 3'

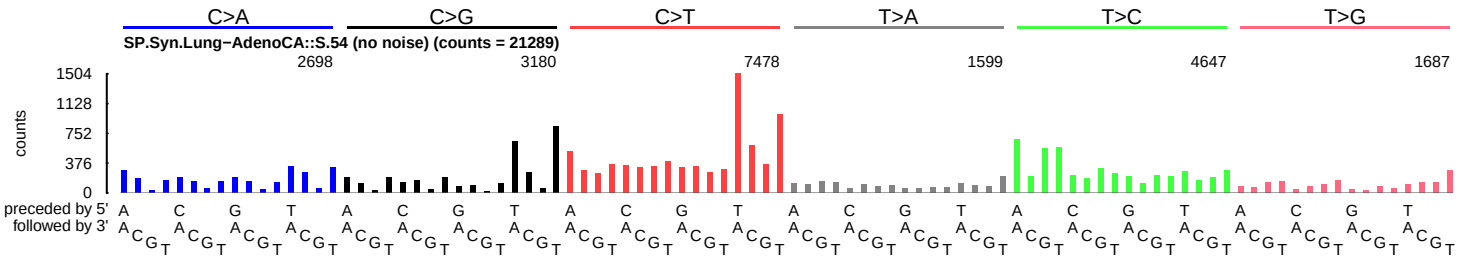

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.49 (no noise) (counts = 10249)
103
74
2394
173
434
7071
counts
4160
3120
2080
1040
0
preceded by 5'
followed by 3'

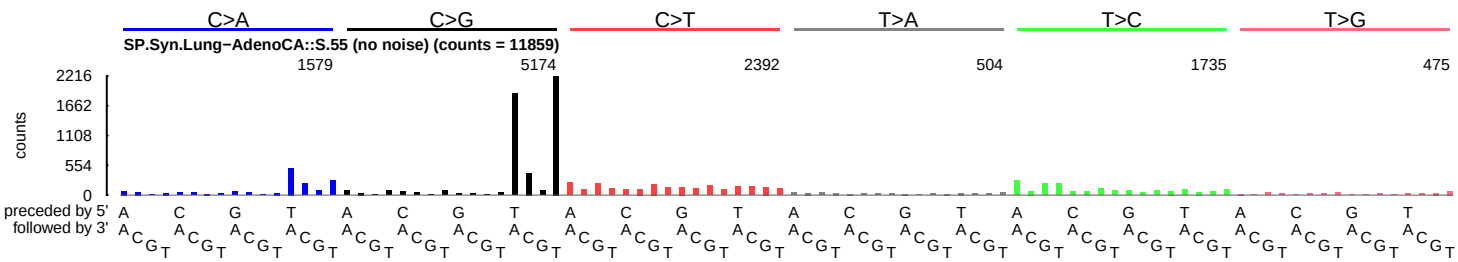

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.50 (no noise) (counts = 26684)
3364
3860
9546
1831
6321
1762
counts
1864
1398
932
466
0
preceded by 5'
followed by 3'

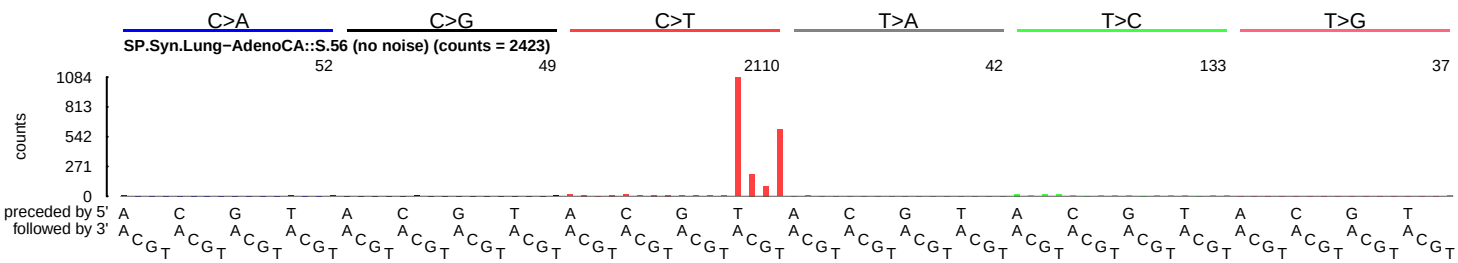

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.51 (no noise) (counts = 30450)
5862
8233
6539
2487
4342
2987
counts
2892
2169
1446
723
0
preceded by 5'
followed by 3'

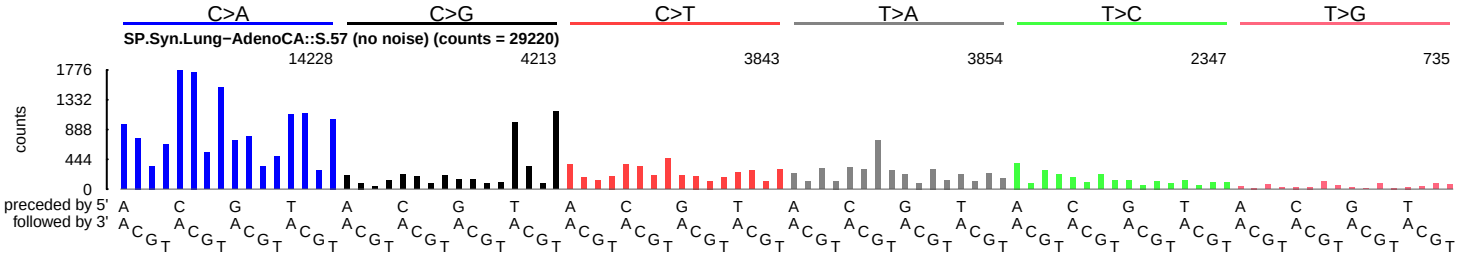

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.52 (no noise) (counts = 18925)
6458
2156
4997
2512
1839
963
counts
1408
1056
704
352
0
preceded by 5'
followed by 3'

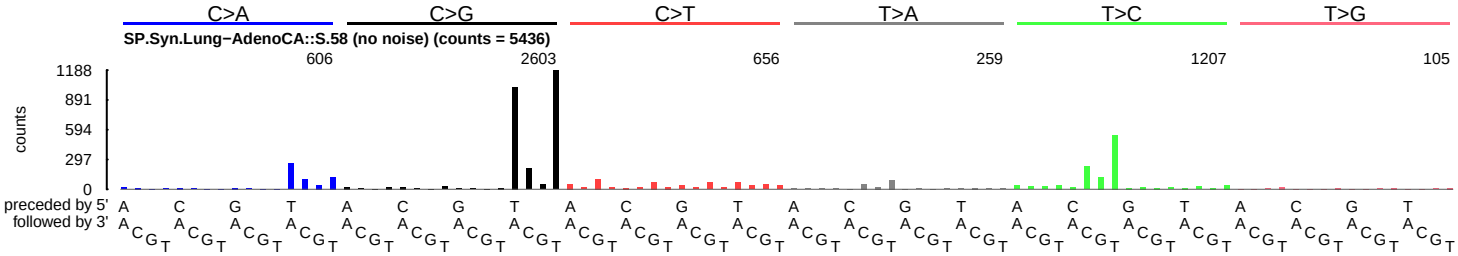

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.53 (no noise) (counts = 122069)
60895
12115
16851
17363
9397
5448
counts
7672
5754
3836
1918
0
preceded by 5'
followed by 3'

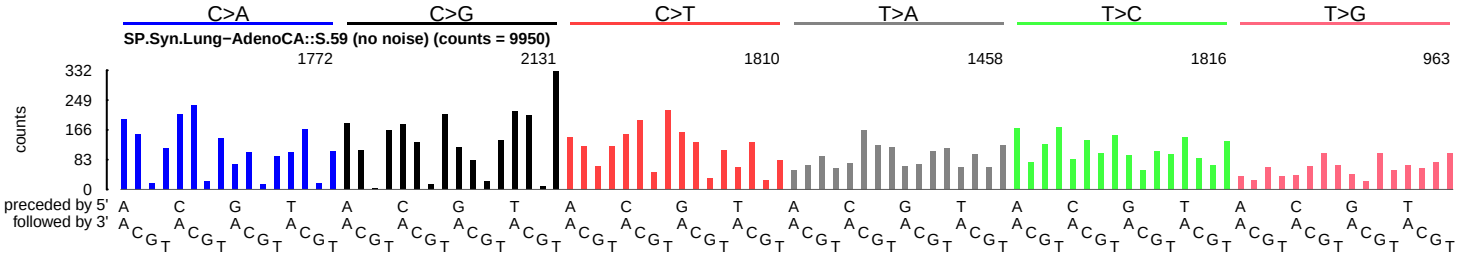

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.54 (no noise) (counts = 21289)
2698
3180
7478
1599
4647
1687
counts
1504
1128
752
376
0
preceded by 5'
followed by 3'

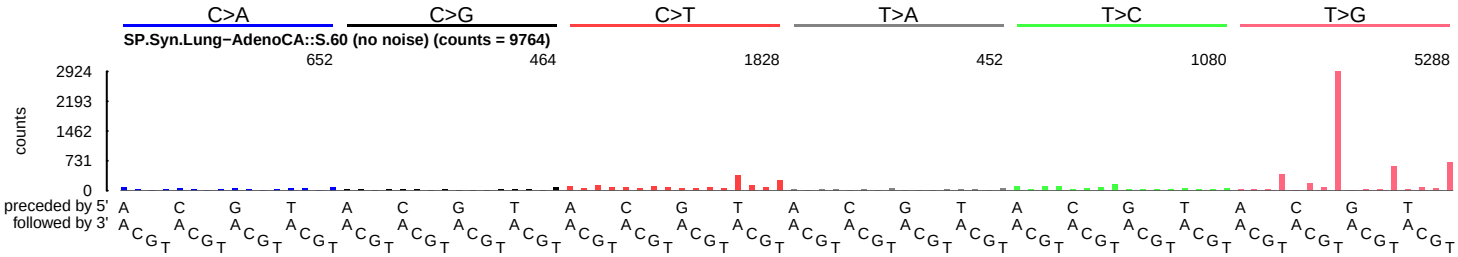

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.55 (no noise) (counts = 11859)
1579
5174
2392
504
1735
475
counts
2216
1662
1108
554
0
preceded by 5'
followed by 3'

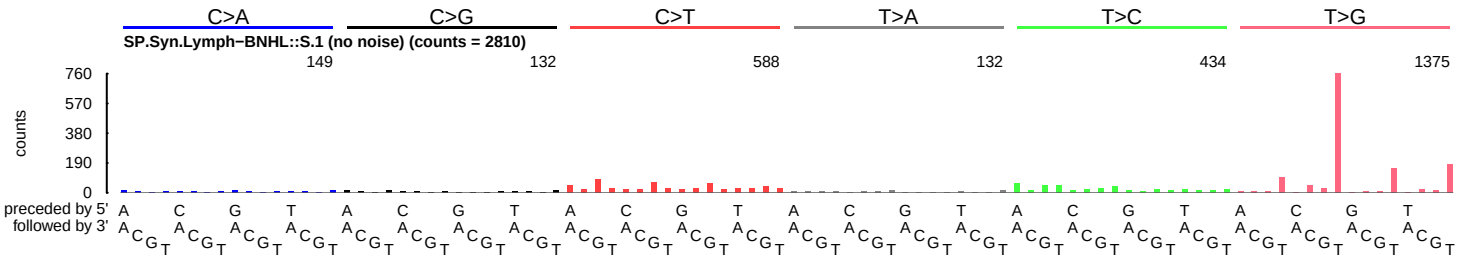

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.56 (no noise) (counts = 2423)
52
49
2110
42
133
37
counts
1084
813
542
271
0
preceded by 5'
followed by 3'

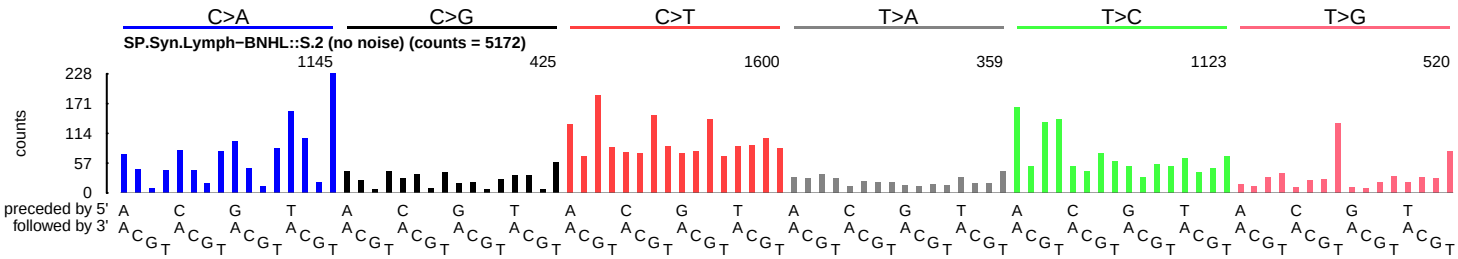

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.57 (no noise) (counts = 29220)
14228
4213
3843
3854
2347
735
counts
1776
1332
888
444
0
preceded by 5'
followed by 3'

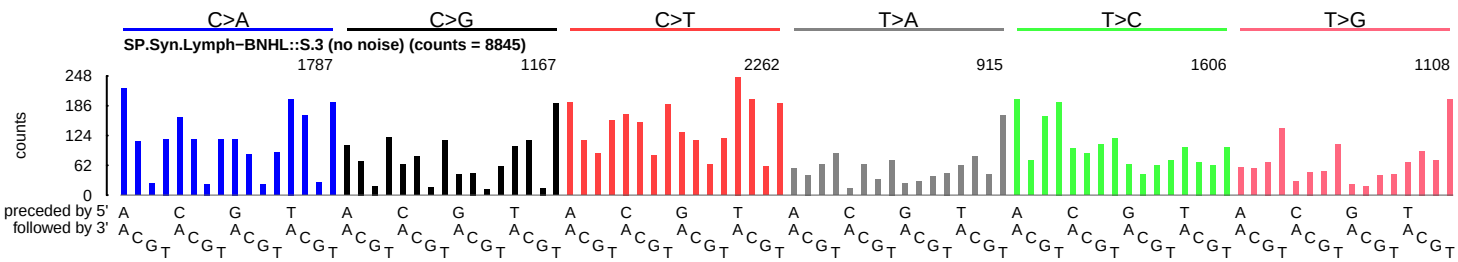

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.58 (no noise) (counts = 5436)
606
2603
656
259
1207
105
counts
1188
891
594
297
0
preceded by 5'
followed by 3'

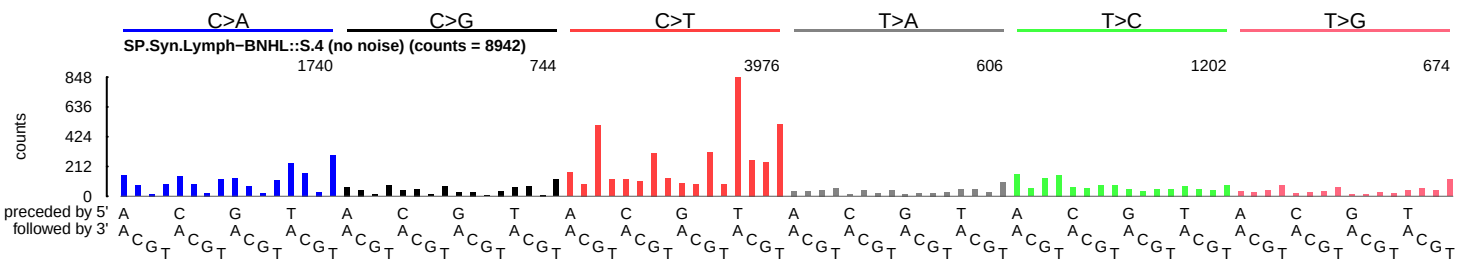

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.59 (no noise) (counts = 9950)
1772
2131
1810
1458
1816
963
counts
332
249
166
83
0
preceded by 5'
followed by 3'

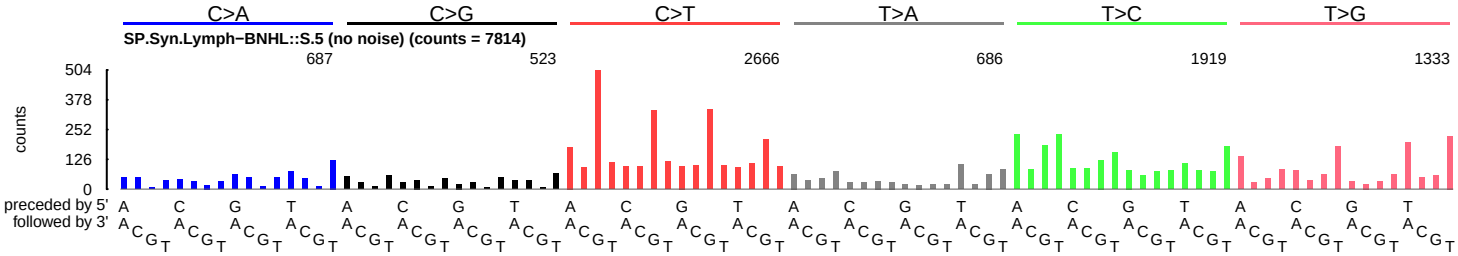

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.60 (no noise) (counts = 9764)
652
464
1828
452
1080
5288
counts
2924
2193
1462
731
0
preceded by 5'
followed by 3'

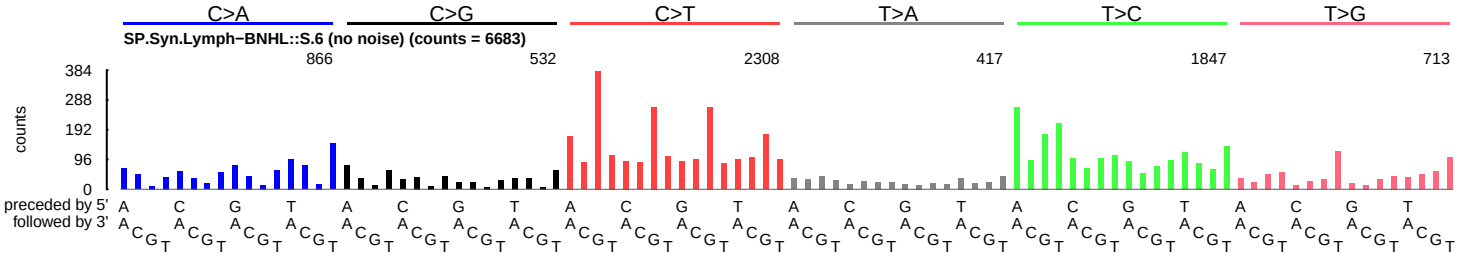

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.1 (no noise) (counts = 2810)
149
132
588
132
434
1375
counts
760
570
380
190
0
preceded by 5'
followed by 3'

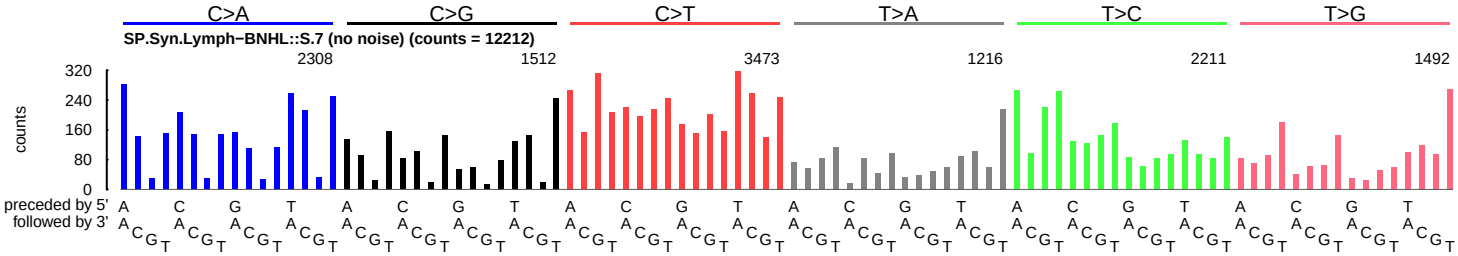

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.2 (no noise) (counts = 5172)
1145
425
1600
359
1123
520
counts
228
171
114
57
0
preceded by 5'
followed by 3'

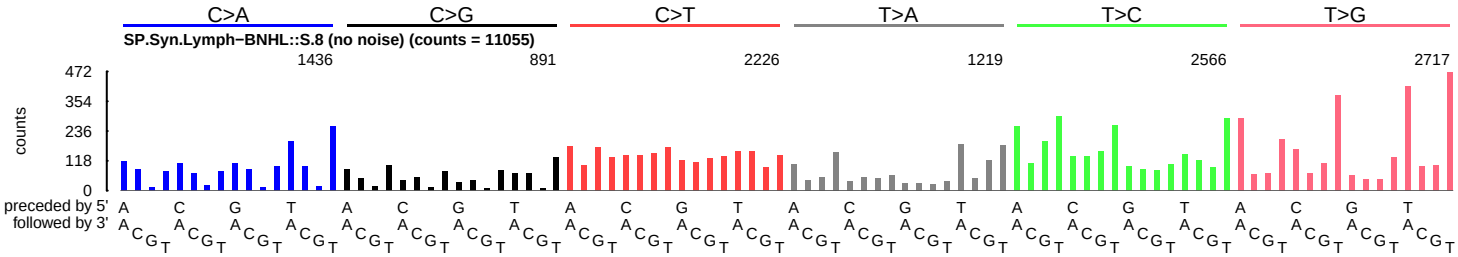

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.3 (no noise) (counts = 8845)
1787
1167
2262
915
1606
1108
counts
248
186
124
62
0
preceded by 5'
followed by 3'

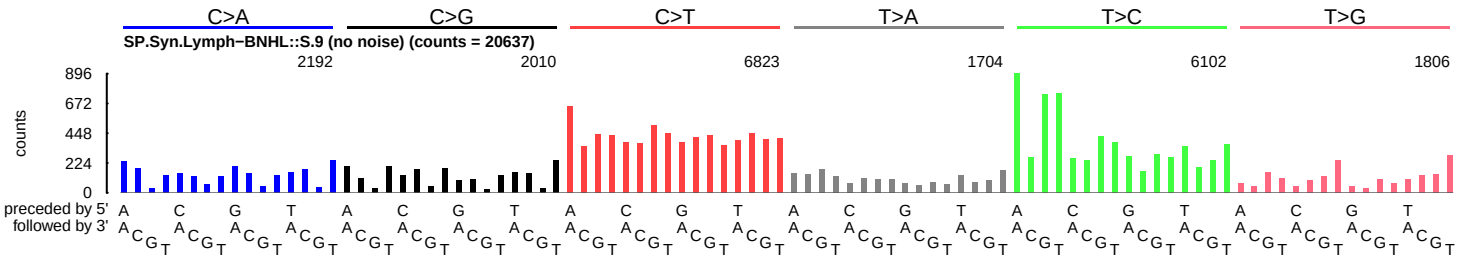

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.4 (no noise) (counts = 8942)
1740
744
3976
606
1202
674
counts
848
636
424
212
0
preceded by 5'
followed by 3'

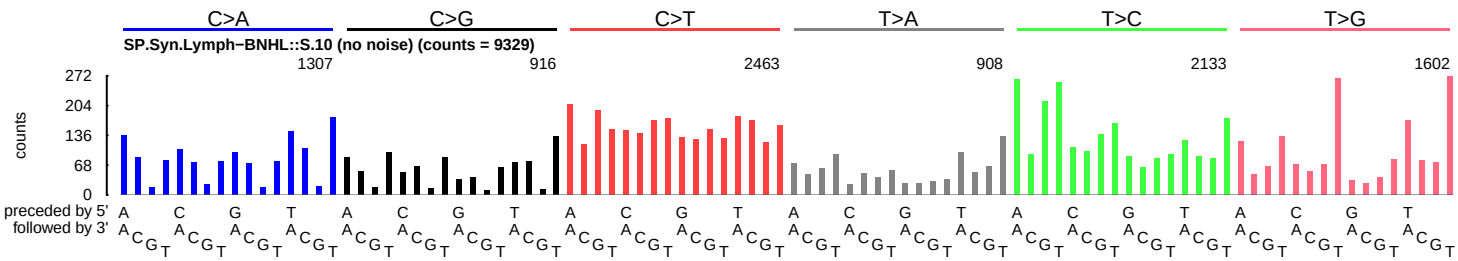

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.5 (no noise) (counts = 7814)
687
523
2666
686
1919
1333
counts
504
378
252
126
0
preceded by 5'
followed by 3'

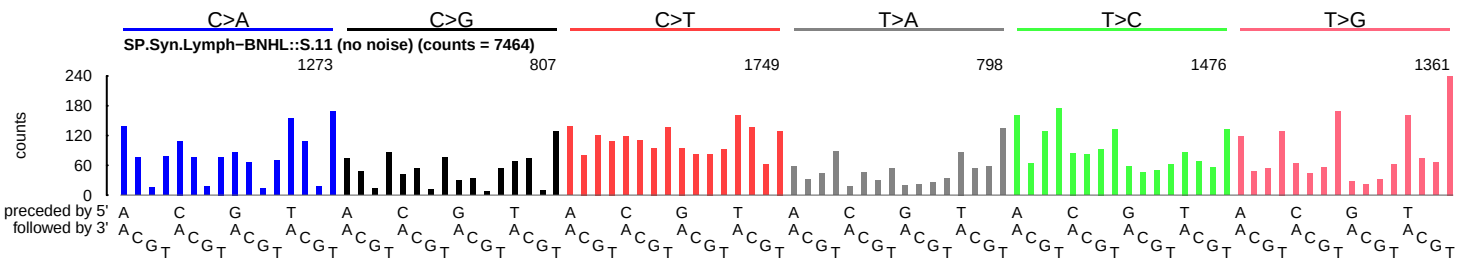

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.6 (no noise) (counts = 6683)
866
532
2308
417
1847
713
counts
384
288
192
96
0
preceded by 5'
followed by 3'

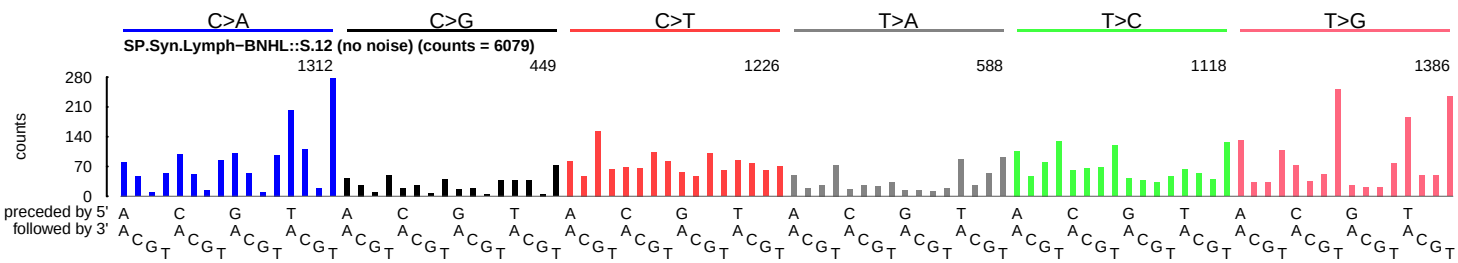

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.7 (no noise) (counts = 12212)
2308
1512
3473
1216
2211
1492
counts
320
240
160
80
0
preceded by 5'
followed by 3'

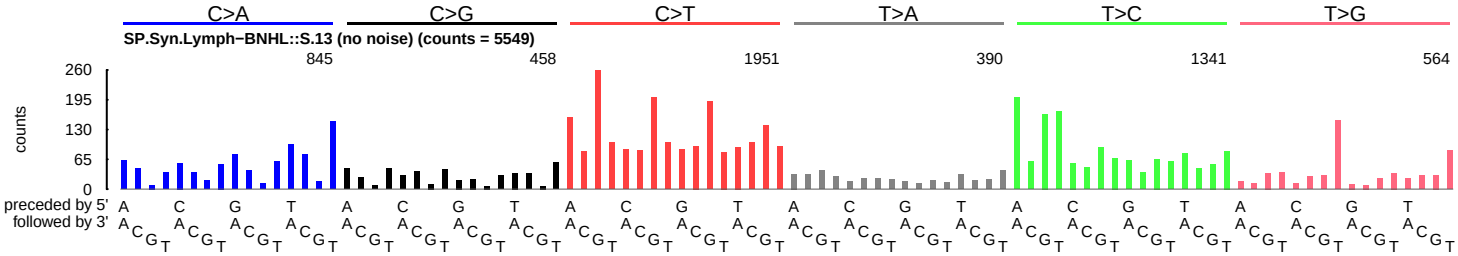

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.8 (no noise) (counts = 11055)
1436
891
2226
1219
2566
2717
counts
472
354
236
118
0
preceded by 5'
followed by 3'

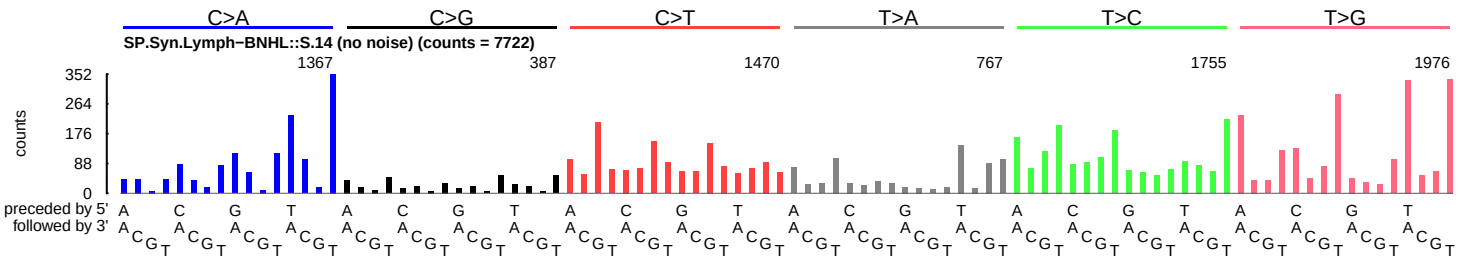

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.9 (no noise) (counts = 20637)
2192
2010
6823
1704
6102
1806
counts
896
672
448
224
0
preceded by 5'
followed by 3'

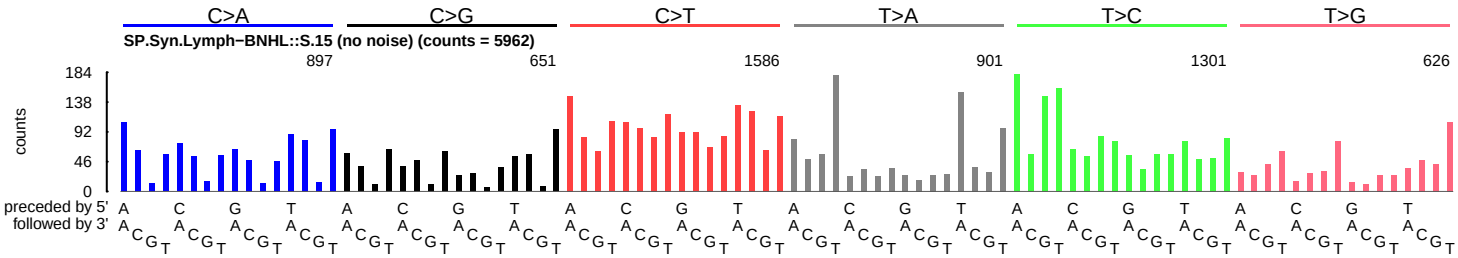

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.10 (no noise) (counts = 9329)
1307
916
2463
908
2133
1602
counts
272
204
136
68
0
preceded by 5'
followed by 3'

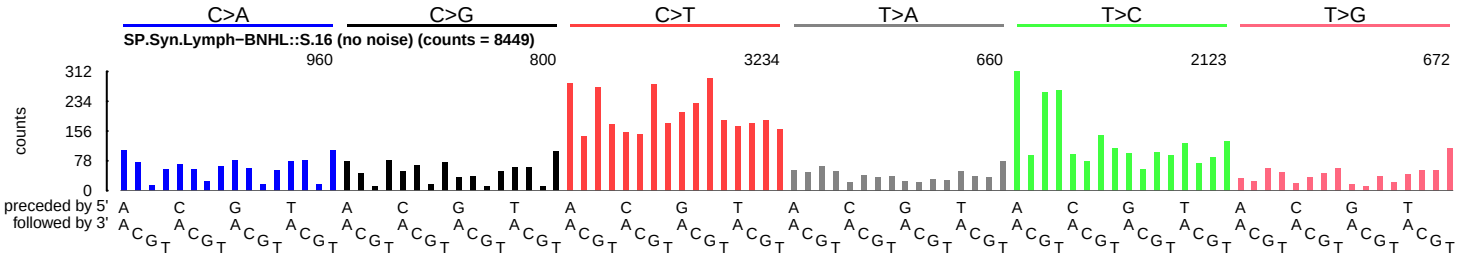

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.11 (no noise) (counts = 7464)
1273
807
1749
798
1476
1361
counts
240
180
120
60
0
preceded by 5'
followed by 3'

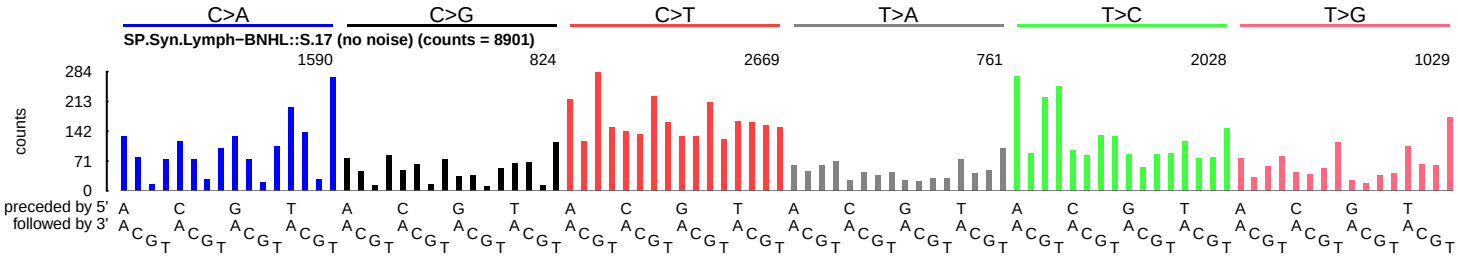

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.12 (no noise) (counts = 6079)
1312
449
1226
588
1118
1386
counts
280
210
140
70
0
preceded by 5'
followed by 3'

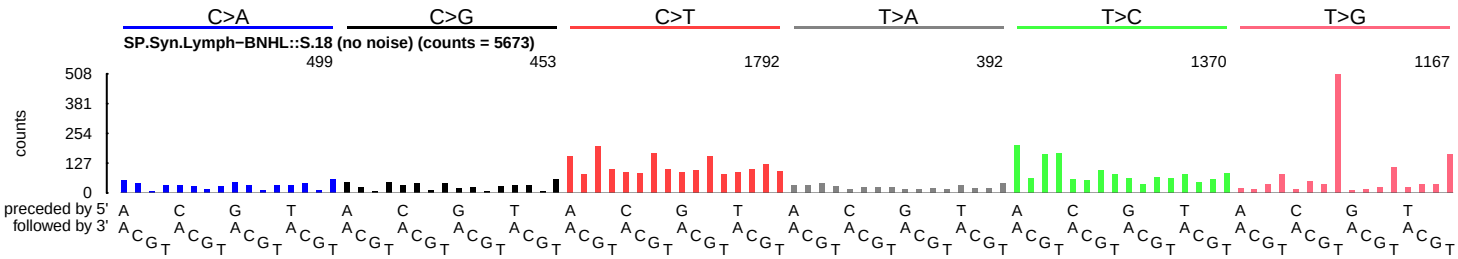

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.13 (no noise) (counts = 5549)
845
458
1951
390
1341
564
counts
260
195
130
65
0
preceded by 5'
followed by 3'

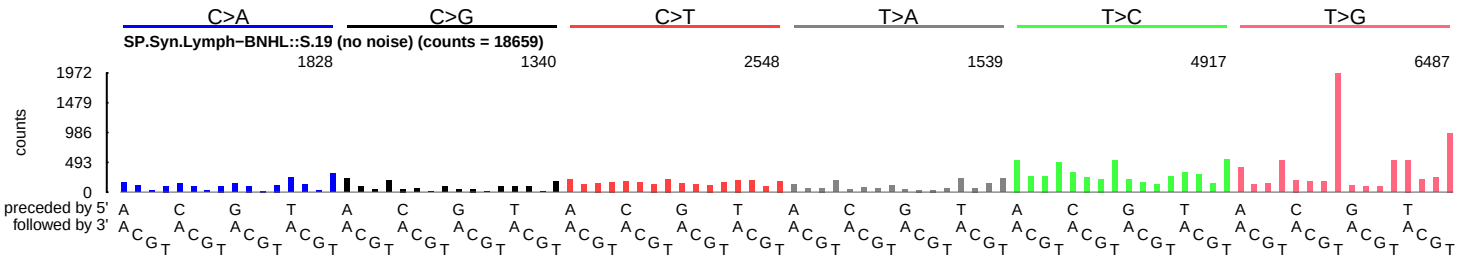

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.14 (no noise) (counts = 7722)
1367
387
1470
767
1755
1976
counts
352
264
176
88
0
preceded by 5'
followed by 3'

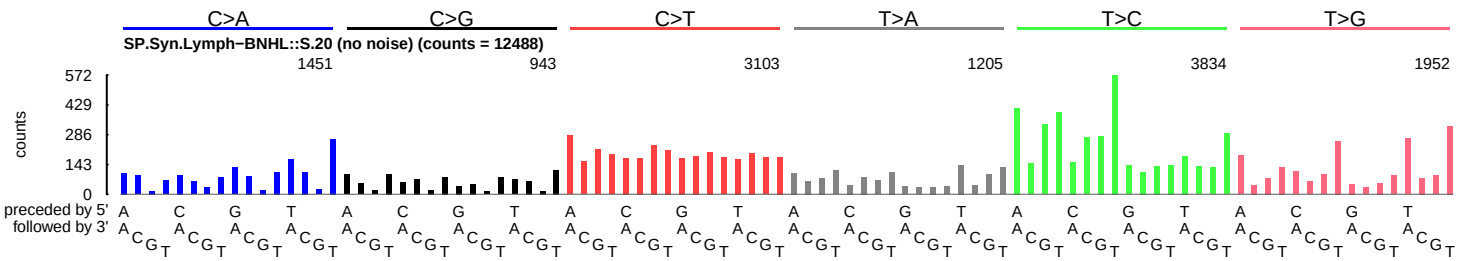

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.15 (no noise) (counts = 5962)
897
651
1586
901
1301
626
counts
184
138
92
46
0
preceded by 5'
followed by 3'

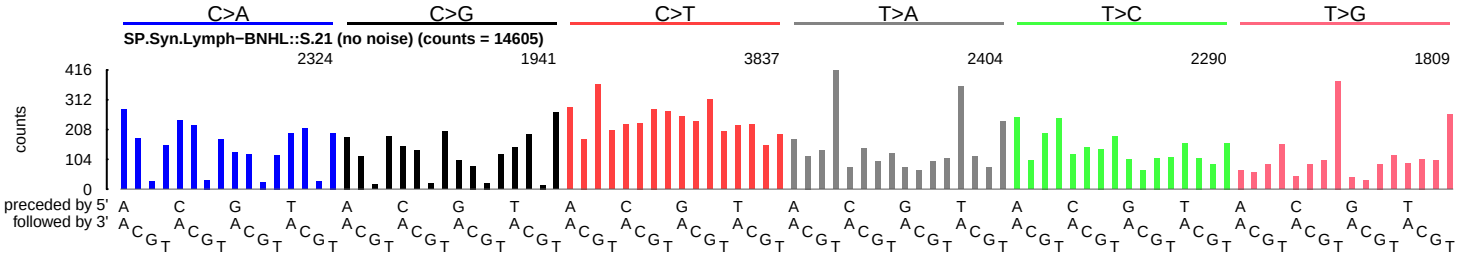

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.16 (no noise) (counts = 8449)
960
800
3234
660
2123
672
counts
312
234
156
78
0
preceded by 5'
followed by 3'

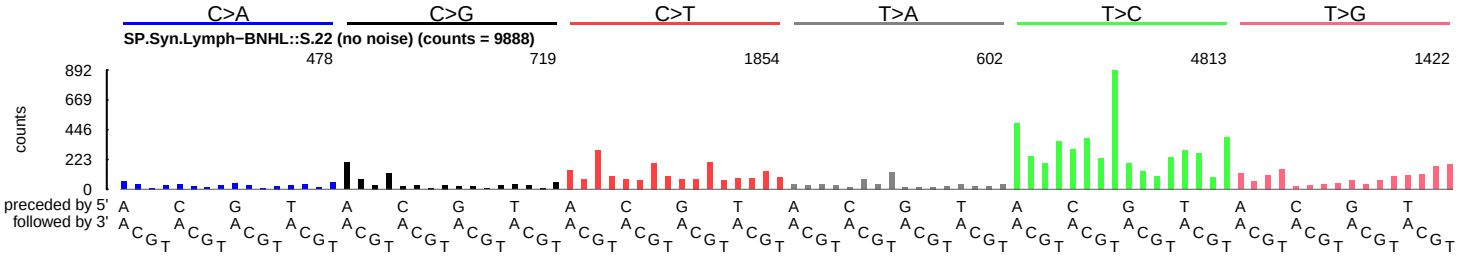

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.17 (no noise) (counts = 8901)
1590
824
2669
761
2028
1029
counts
284
213
142
71
0
preceded by 5'
followed by 3'

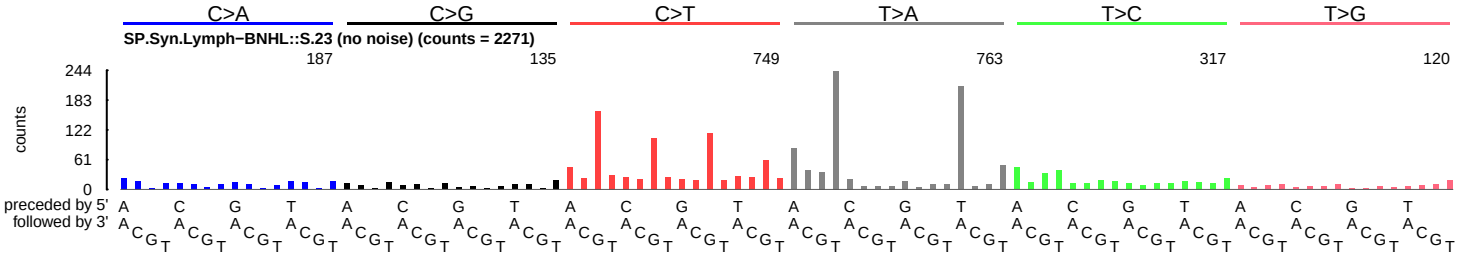

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.18 (no noise) (counts = 5673)
499
453
1792
392
1370
1167
counts
508
381
254
127
0
preceded by 5'
followed by 3'

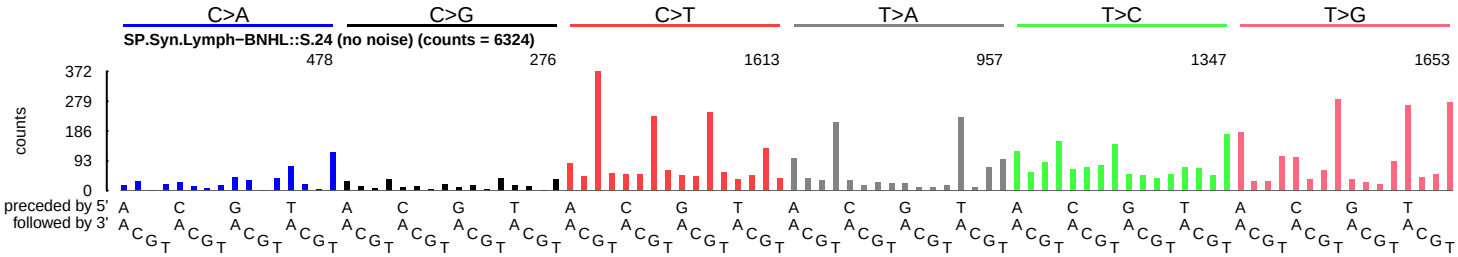

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.19 (no noise) (counts = 18659)
1828
1340
2548
1539
4917
6487
counts
1972
1479
986
493
0
preceded by 5'
followed by 3'

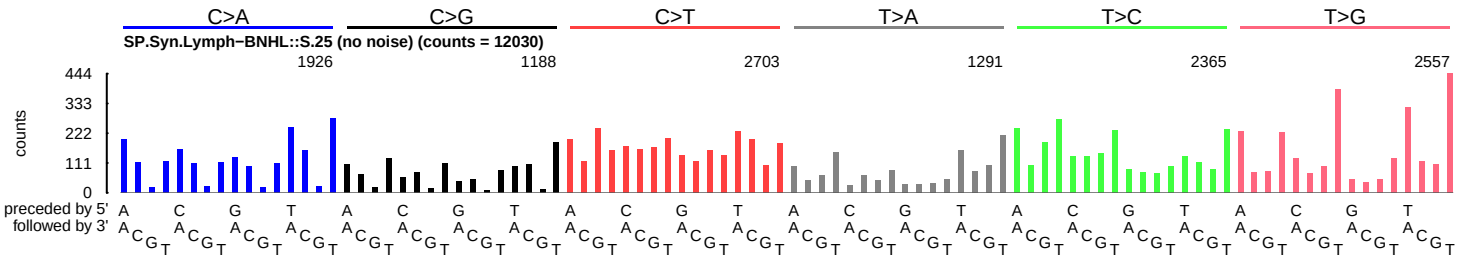

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.20 (no noise) (counts = 12488)
1451
943
3103
1205
3834
1952
counts
572
429
286
143
0
preceded by 5'
followed by 3'

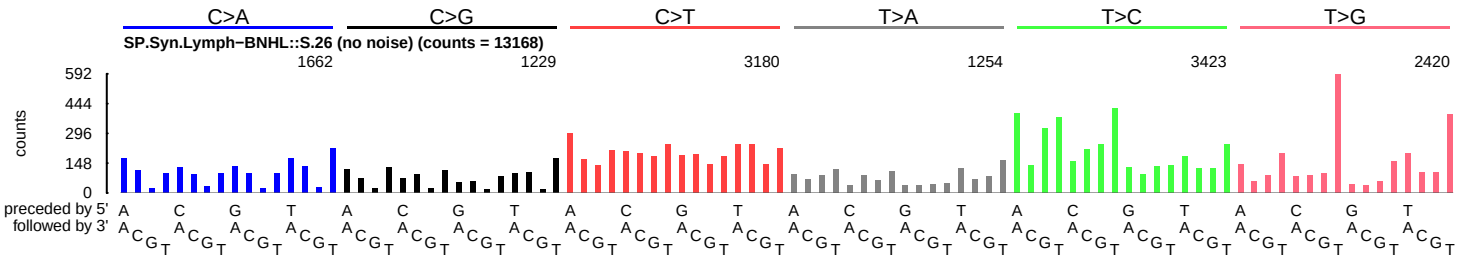

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.21 (no noise) (counts = 14605)
2324
1941
3837
2404
2290
1809
counts
416
312
208
104
0
preceded by 5'
followed by 3'

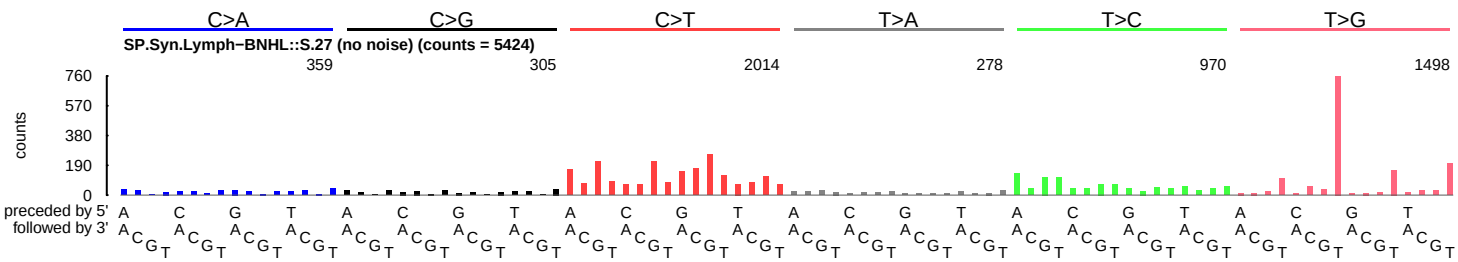

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.22 (no noise) (counts = 9888)
478
719
1854
602
4813
1422
counts
892
669
446
223
0
preceded by 5'
followed by 3'

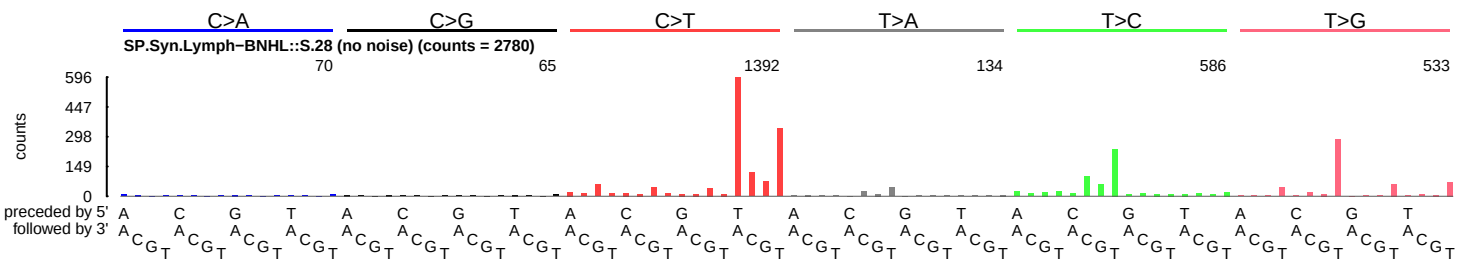

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.23 (no noise) (counts = 2271)
187
135
749
763
317
120
counts
244
183
122
61
0
preceded by 5'
followed by 3'

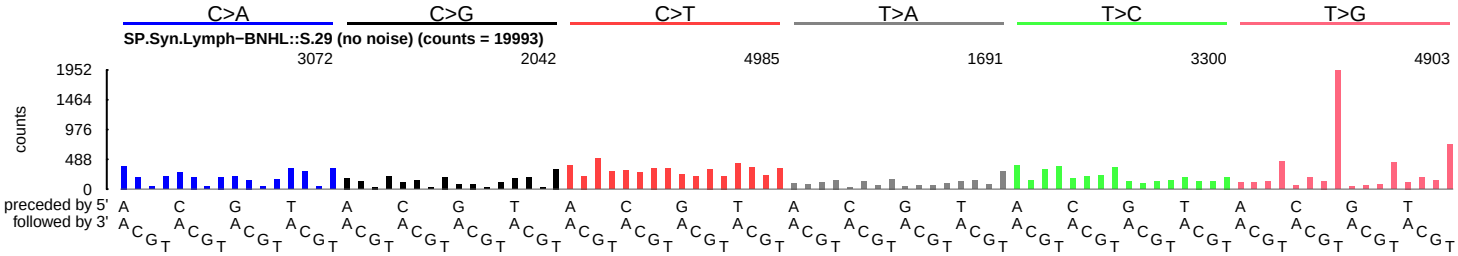

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.24 (no noise) (counts = 6324)
478
276
1613
957
1347
1653
counts
372
279
186
93
0
preceded by 5'
followed by 3'

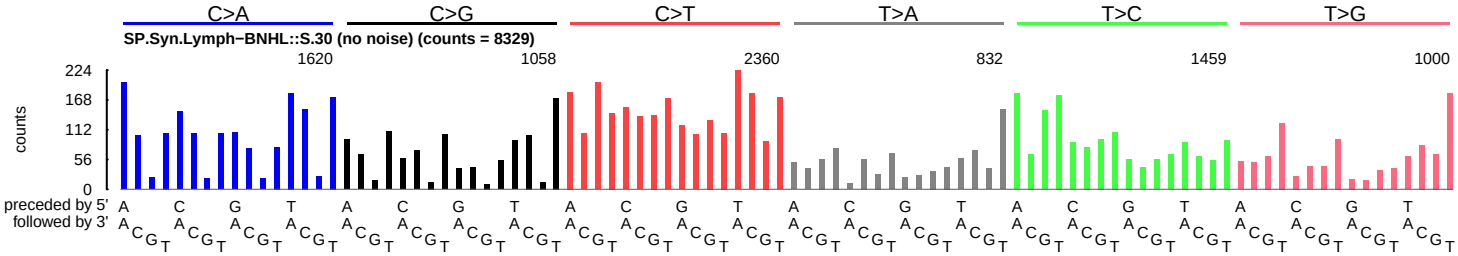

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.25 (no noise) (counts = 12030)
1926
1188
2703
1291
2365
2557
counts
444
333
222
111
0
preceded by 5'
followed by 3'

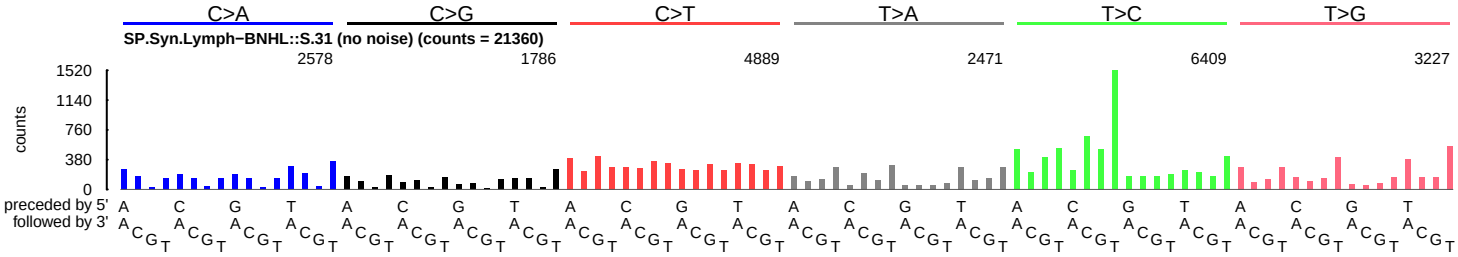

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.26 (no noise) (counts = 13168)
1662
1229
3180
1254
3423
2420
counts
592
444
296
148
0
preceded by 5'
followed by 3'

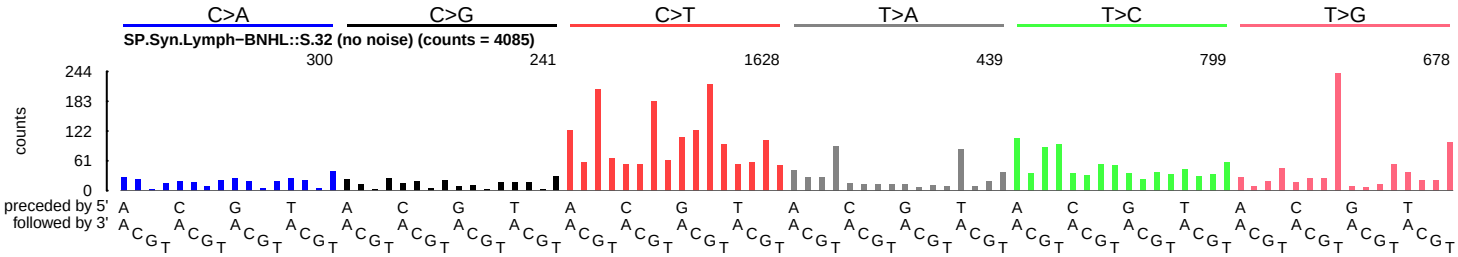

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.27 (no noise) (counts = 5424)
359
305
2014
278
970
1498
counts
760
570
380
190
0
preceded by 5'
followed by 3'

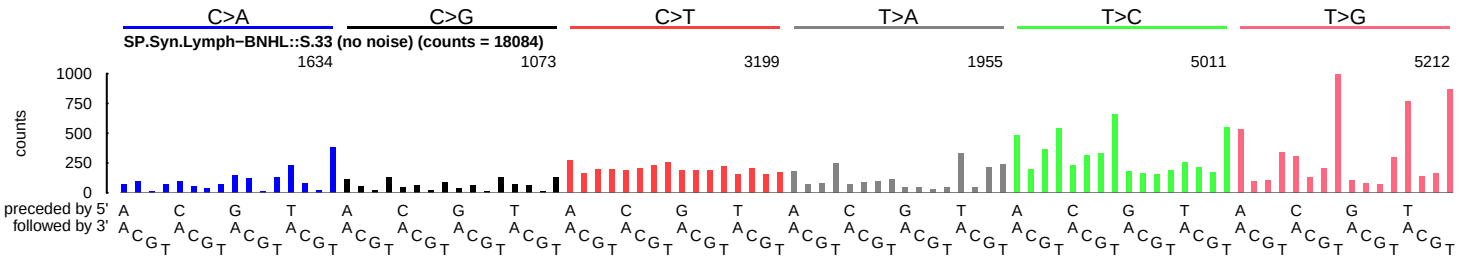

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.28 (no noise) (counts = 2780)
70
65
1392
134
586
533
counts
596
447
298
149
0
preceded by 5'
followed by 3'

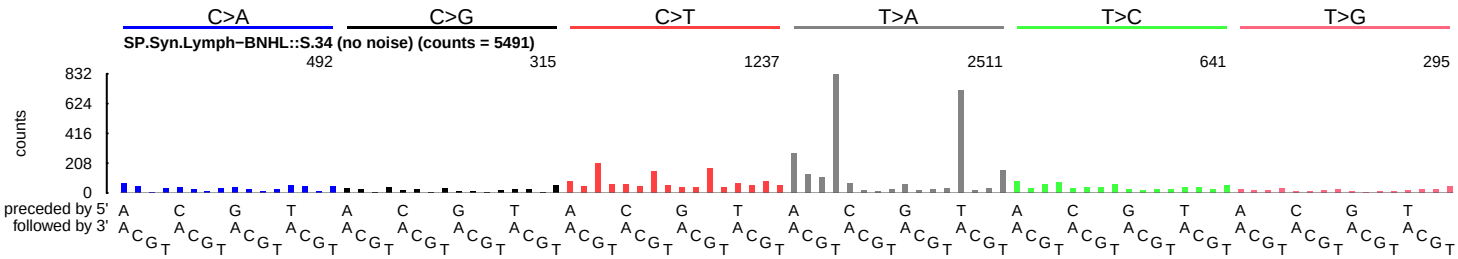

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.29 (no noise) (counts = 19993)
3072
2042
4985
1691
3300
4903
counts
1952
1464
976
488
0
preceded by 5'
followed by 3'

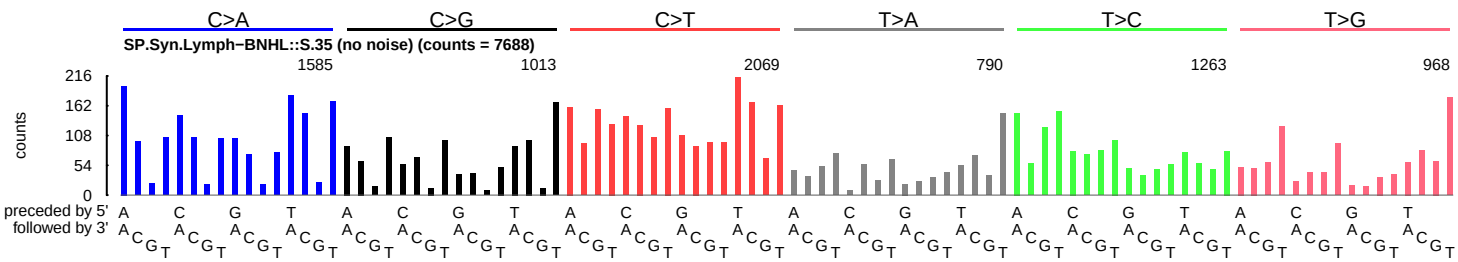

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.30 (no noise) (counts = 8329)
1620
1058
2360
832
1459
1000
counts
224
168
112
56
0
preceded by 5'
followed by 3'

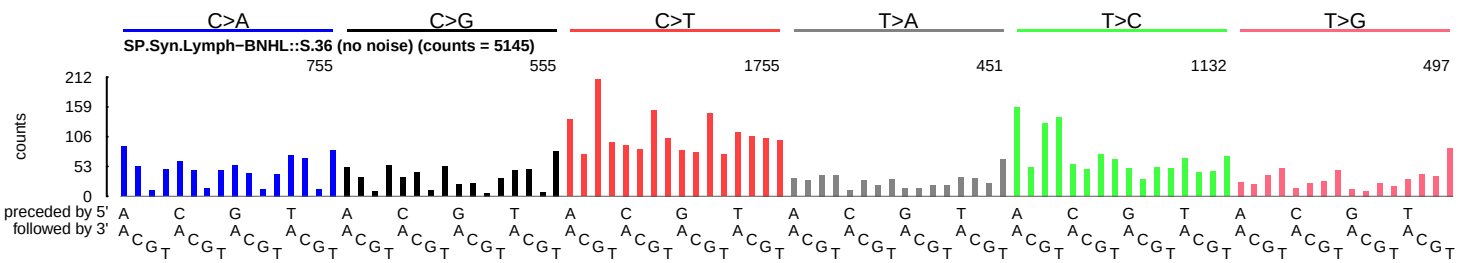

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.31 (no noise) (counts = 21360)
2578
1786
4889
2471
6409
3227
counts
1520
1140
760
380
0
preceded by 5'
followed by 3'

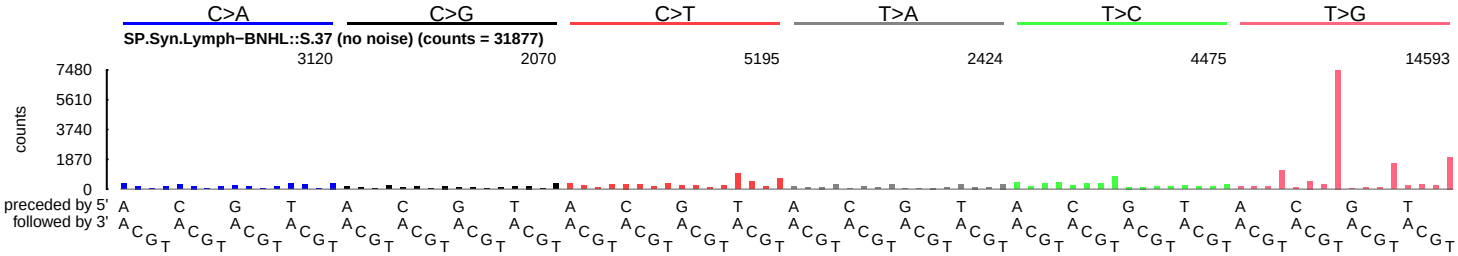

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.32 (no noise) (counts = 4085)
300
241
1628
439
799
678
counts
244
183
122
61
0
preceded by 5'
followed by 3'

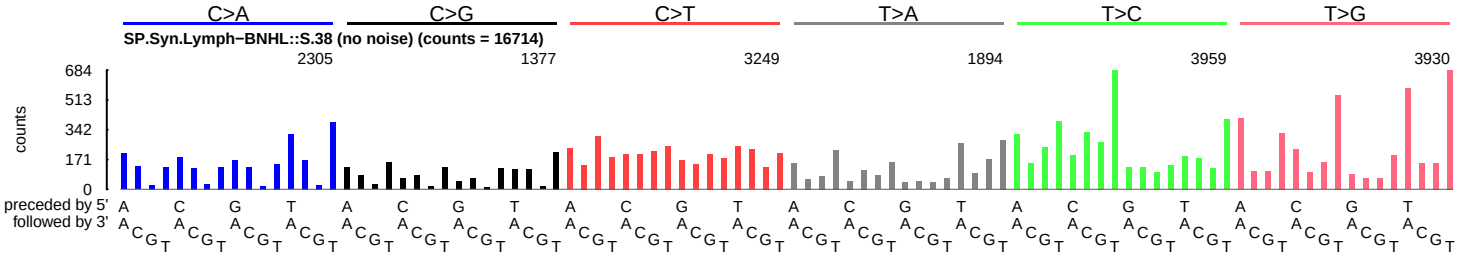

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.33 (no noise) (counts = 18084)
1634
1073
3199
1955
5011
5212
counts
1000
750
500
250
0
preceded by 5'
followed by 3'

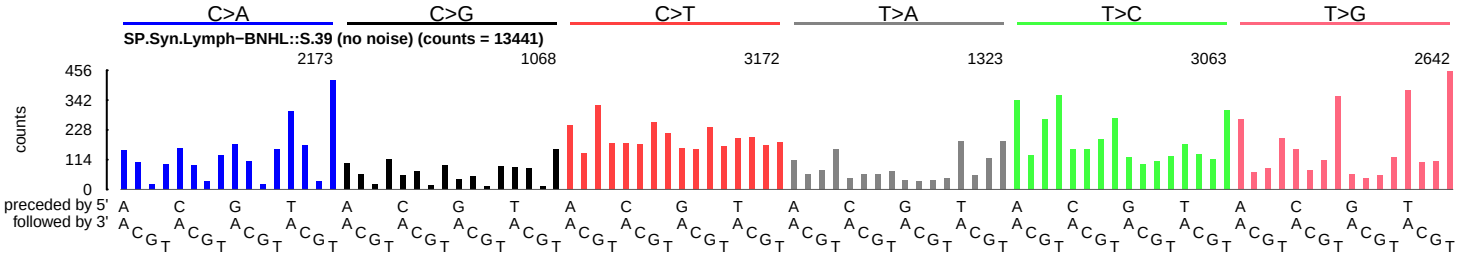

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.34 (no noise) (counts = 5491)
492
315
1237
2511
641
295
counts
832
624
416
208
0
preceded by 5'
followed by 3'

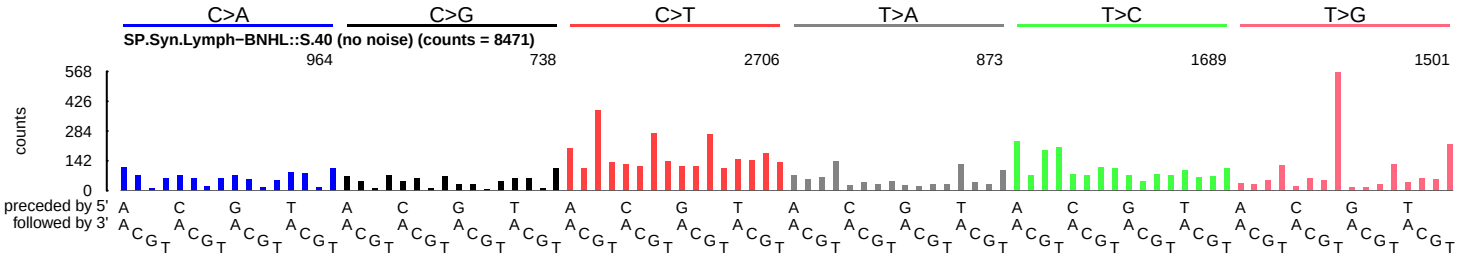

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.35 (no noise) (counts = 7688)
1585
1013
2069
790
1263
968
counts
216
162
108
54
0
preceded by 5'
followed by 3'

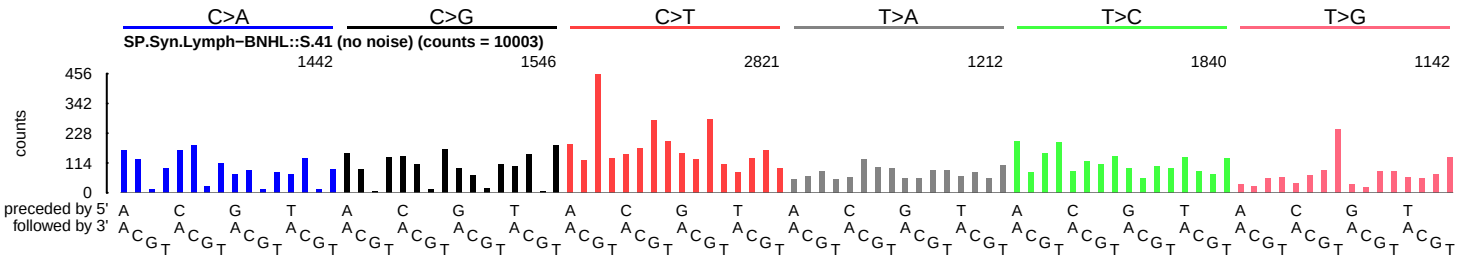

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.36 (no noise) (counts = 5145)
755
555
1755
451
1132
497
counts
212
159
106
53
0
preceded by 5'
followed by 3'

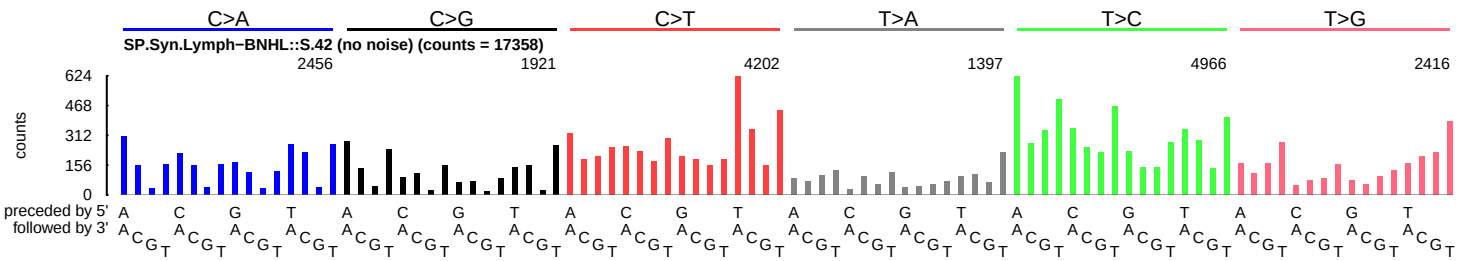

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.37 (no noise) (counts = 31877)
3120
2070
5195
2424
4475
14593
counts
7480
5610
3740
1870
0
preceded by 5'
followed by 3'

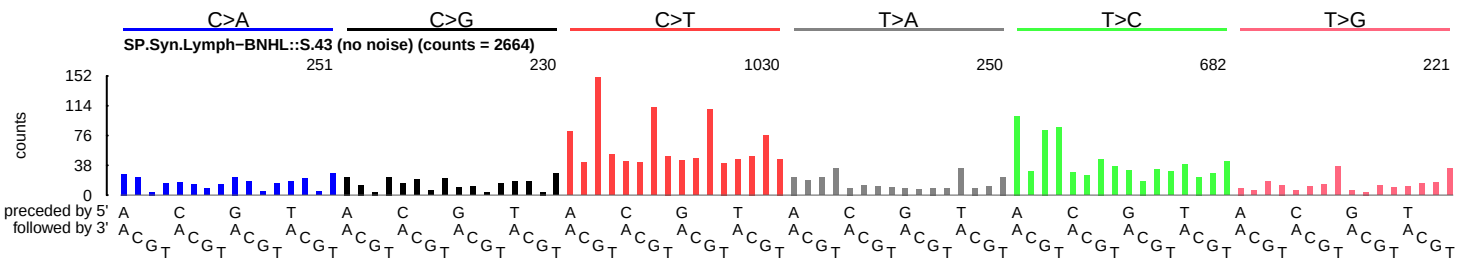

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.38 (no noise) (counts = 16714)
2305
1377
3249
1894
3959
3930
counts
684
513
342
171
0
preceded by 5'
followed by 3'

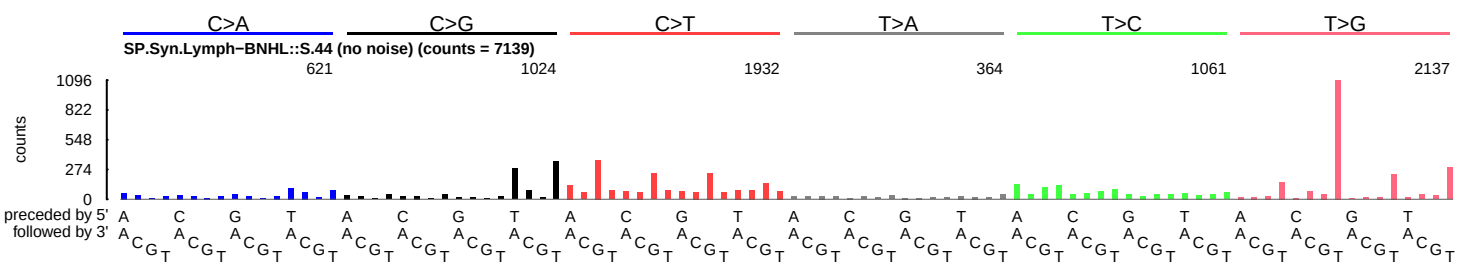

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.39 (no noise) (counts = 13441)
2173
1068
3172
1323
3063
2642
counts
456
342
228
114
0
preceded by 5'
followed by 3'

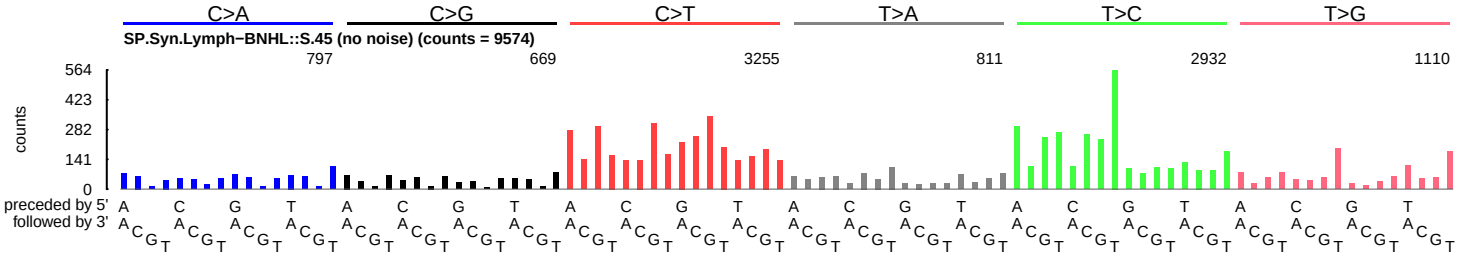

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.40 (no noise) (counts = 8471)
964
738
2706
873
1689
1501
counts
568
426
284
142
0
preceded by 5'
followed by 3'

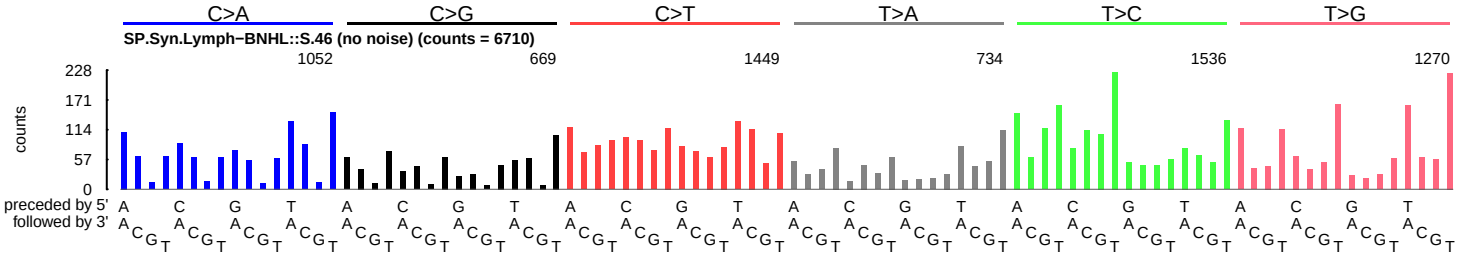

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.41 (no noise) (counts = 10003)
1442
1546
2821
1212
1840
1142
counts
456
342
228
114
0
preceded by 5'
followed by 3'

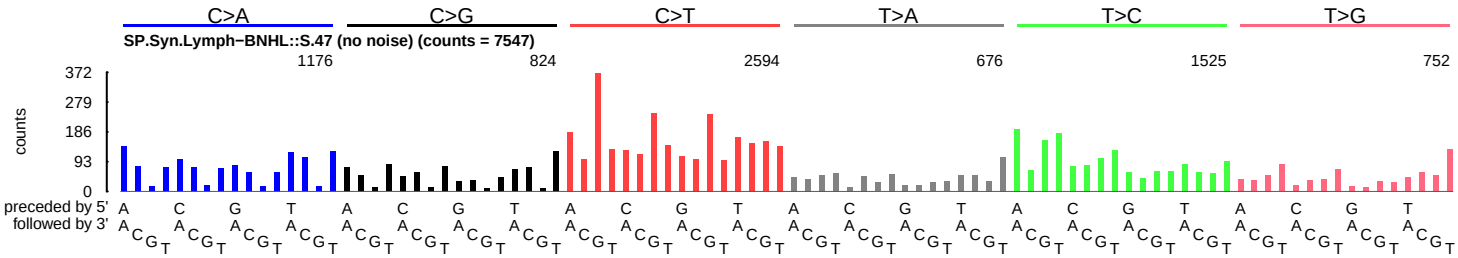

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.42 (no noise) (counts = 17358)
2456
1921
4202
1397
4966
2416
counts
624
468
312
156
0
preceded by 5'
followed by 3'

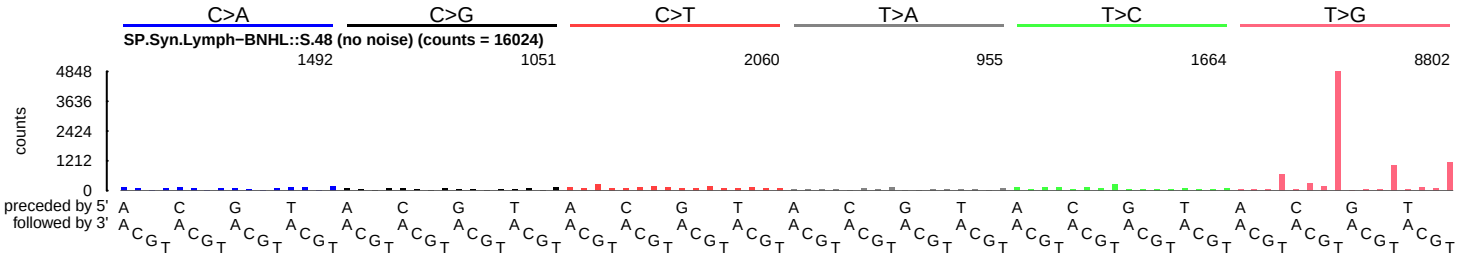

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.43 (no noise) (counts = 2664)
251
230
1030
250
682
221
counts
152
114
76
38
0
preceded by 5'
followed by 3'

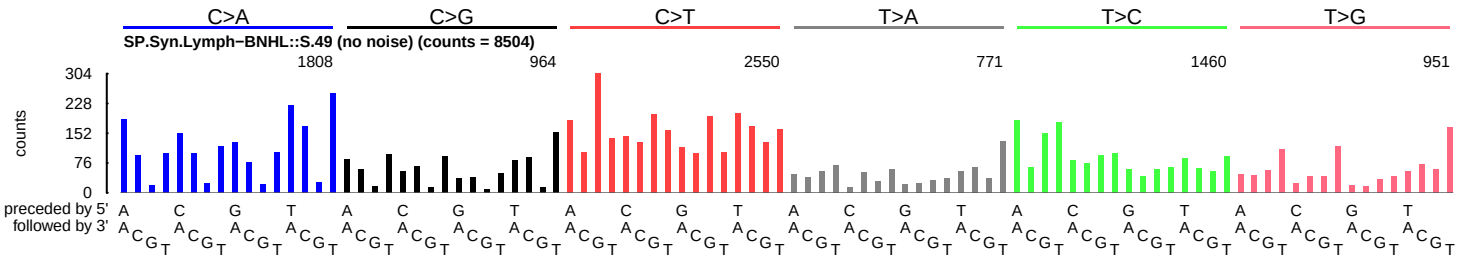

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.44 (no noise) (counts = 7139)
621
1024
1932
364
1061
2137
counts
1096
822
548
274
0
preceded by 5'
followed by 3'

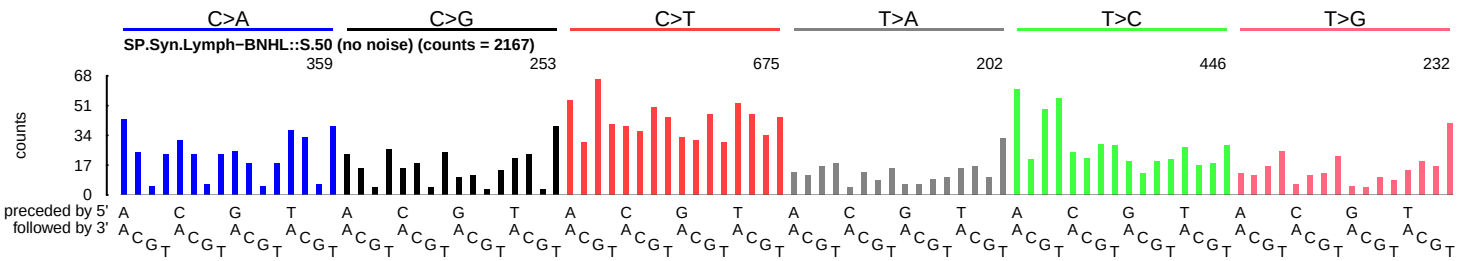

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.45 (no noise) (counts = 9574)
797
669
3255
811
2932
1110
counts
564
423
282
141
0
preceded by 5'
followed by 3'

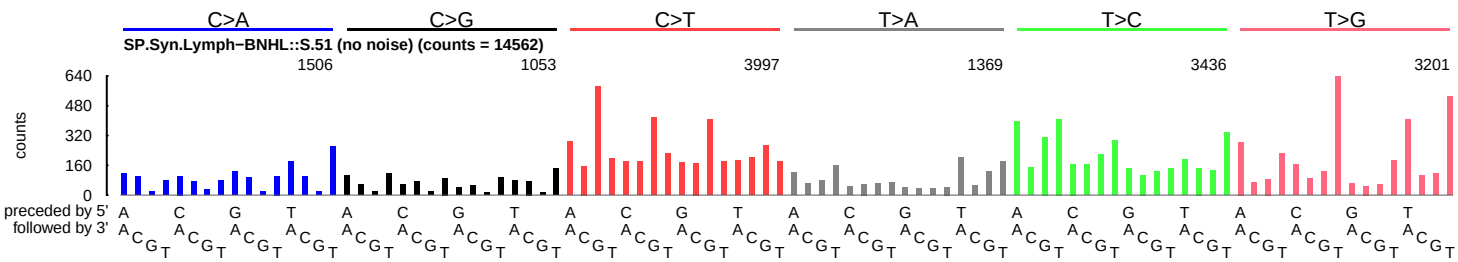

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.46 (no noise) (counts = 6710)
1052
669
1449
734
1536
1270
counts
228
171
114
57
0
preceded by 5'
followed by 3'

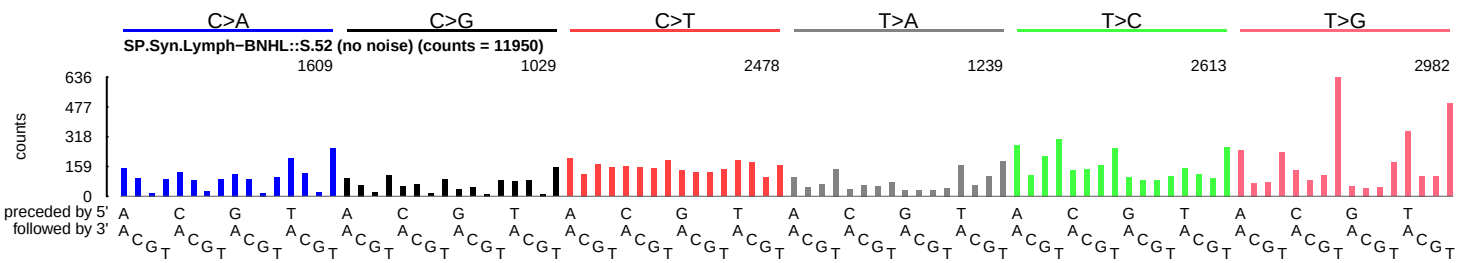

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.47 (no noise) (counts = 7547)
1176
824
2594
676
1525
752
counts
372
279
186
93
0
preceded by 5'
followed by 3'

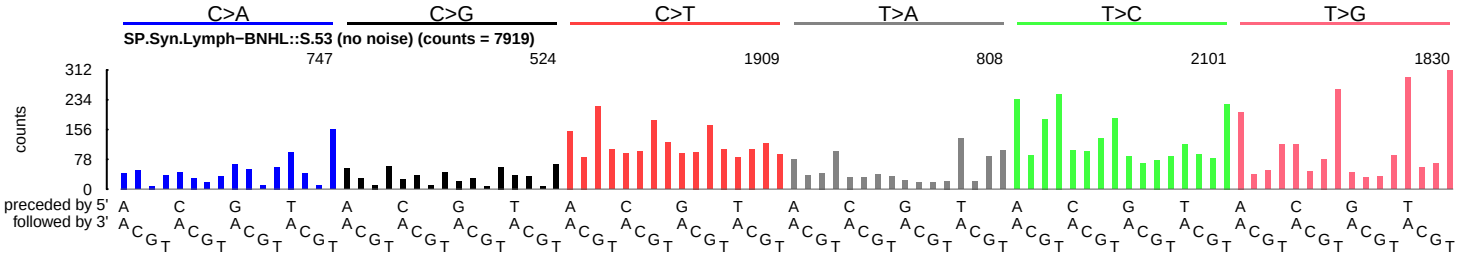

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.48 (no noise) (counts = 16024)
1492
1051
2060
955
1664
8802
counts
4848
3636
2424
1212
0
preceded by 5'
followed by 3'

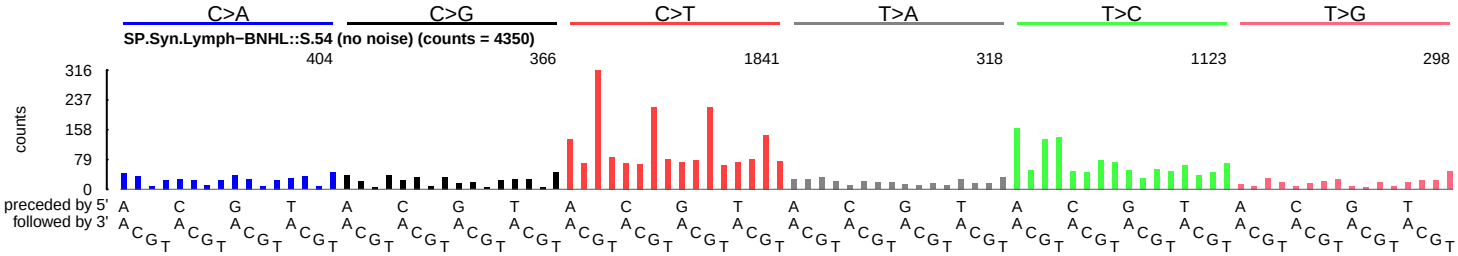

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.49 (no noise) (counts = 8504)
1808
964
2550
771
1460
951
counts
304
228
152
76
0
preceded by 5'
followed by 3'

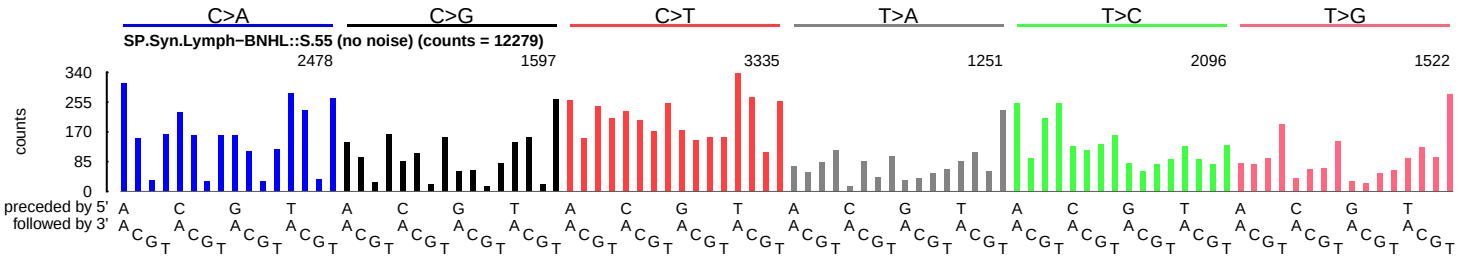

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.50 (no noise) (counts = 2167)
359
253
675
202
446
232
counts
68
51
34
17
0
preceded by 5'
followed by 3'

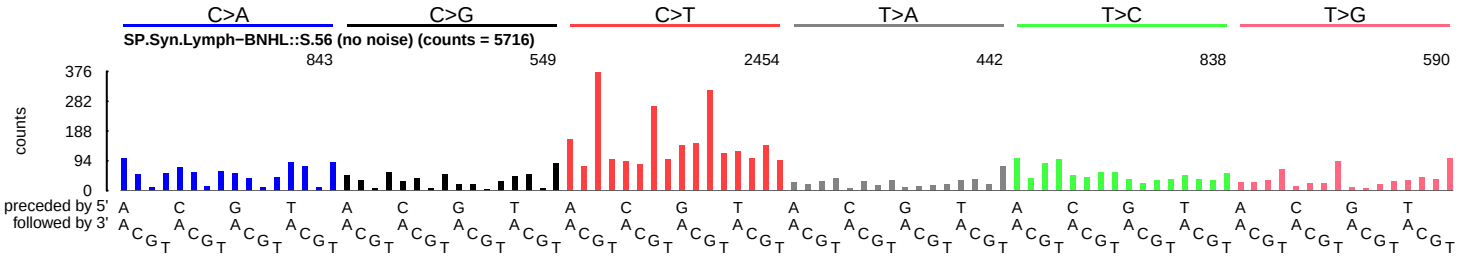

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.51 (no noise) (counts = 14562)
1506
1053
3997
1369
3436
3201
counts
640
480
320
160
0
preceded by 5'
followed by 3'

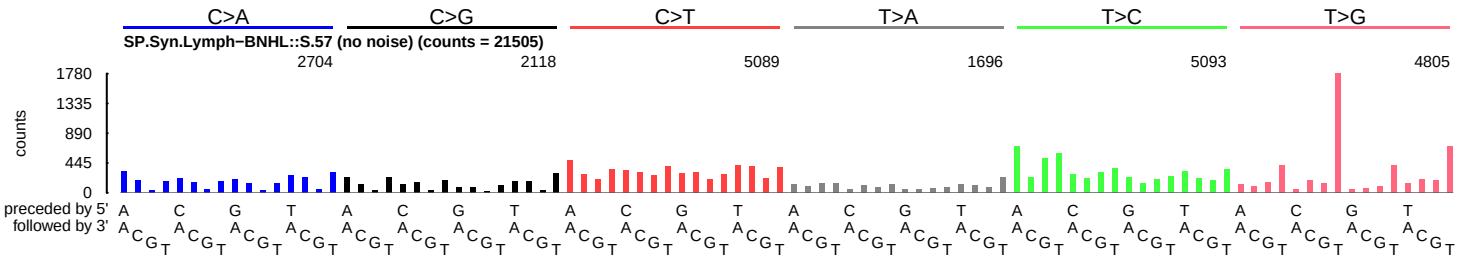

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.52 (no noise) (counts = 11950)
1609
1029
2478
1239
2613
2982
counts
636
477
318
159
0
preceded by 5'
followed by 3'

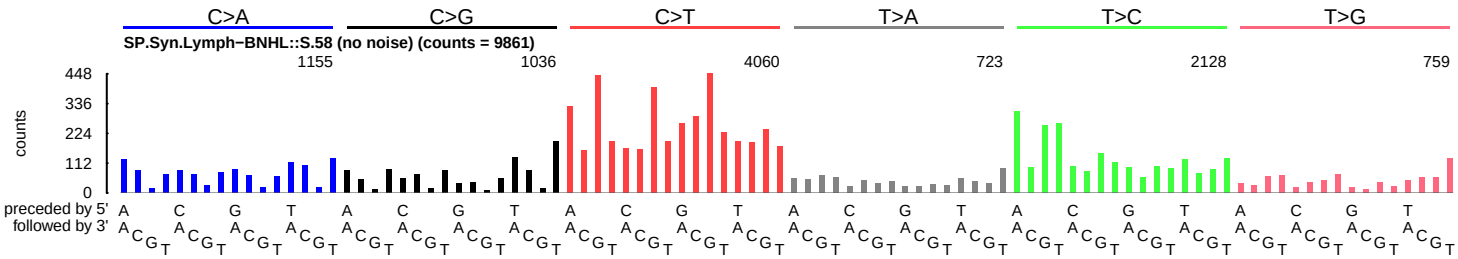

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.53 (no noise) (counts = 7919)
747
524
1909
808
2101
1830
counts
312
234
156
78
0
preceded by 5'
followed by 3'

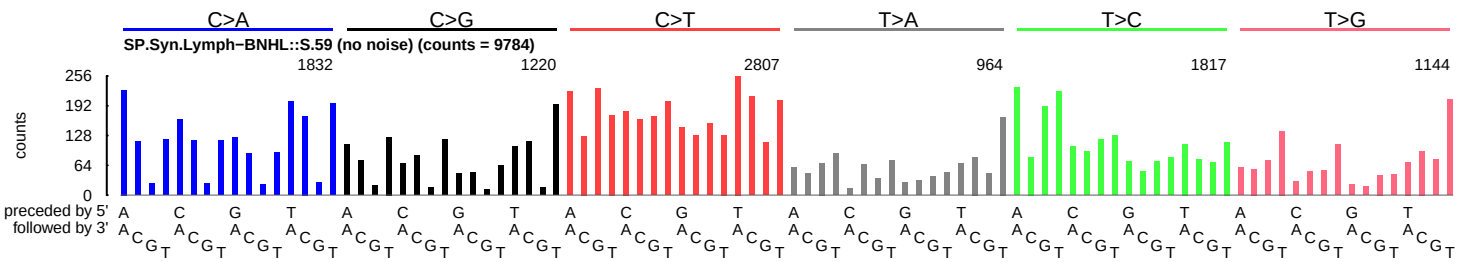

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.54 (no noise) (counts = 4350)
404
366
1841
318
1123
298
counts
316
237
158
79
0
preceded by 5'
followed by 3'

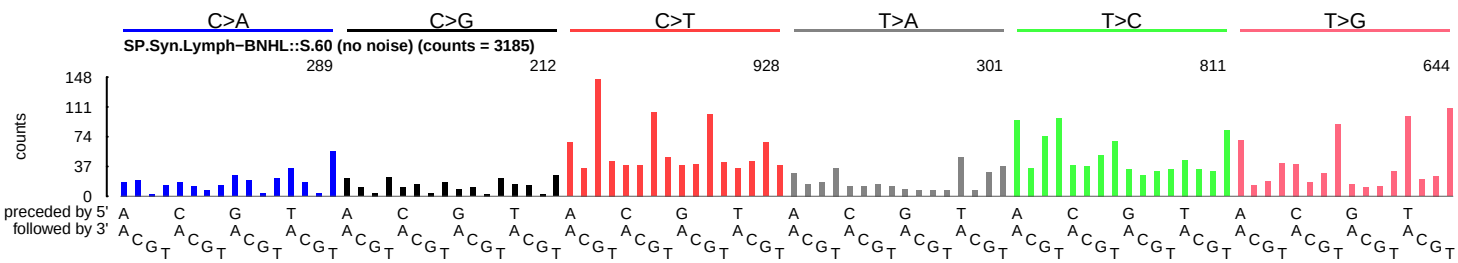

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.55 (no noise) (counts = 12279)
2478
1597
3335
1251
2096
1522
counts
340
255
170
85
0
preceded by 5'
followed by 3'

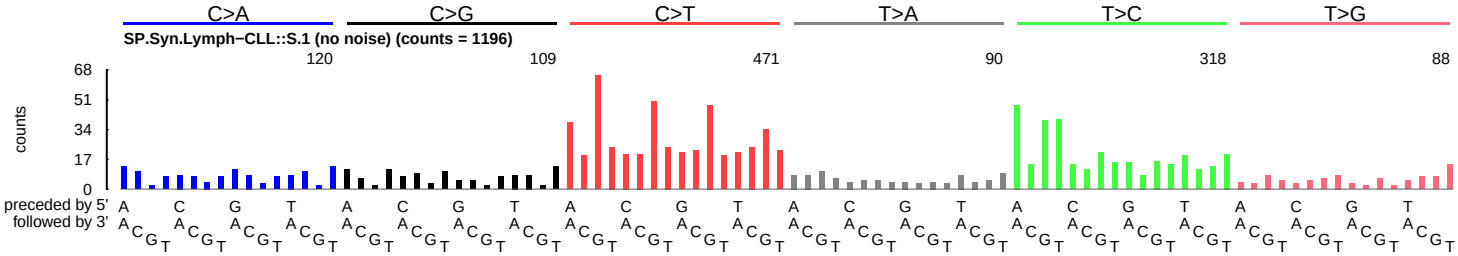

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.56 (no noise) (counts = 5716)
843
549
2454
442
838
590
counts
376
282
188
94
0
preceded by 5'
followed by 3'

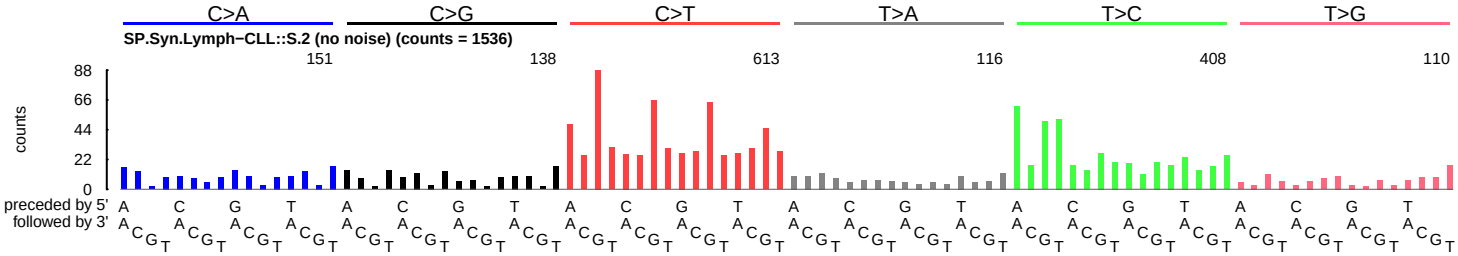

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.57 (no noise) (counts = 21505)
2704
2118
5089
1696
5093
4805
counts
1780
1335
890
445
0
preceded by 5'
followed by 3'

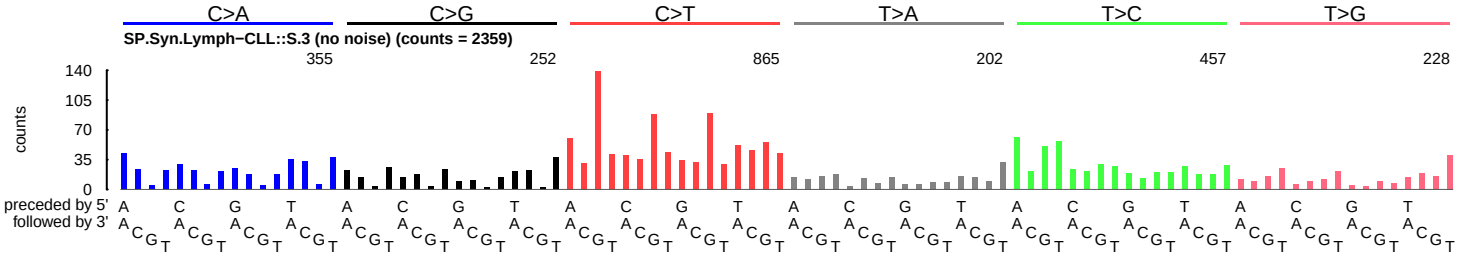

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.58 (no noise) (counts = 9861)
1155
1036
4060
723
2128
759
counts
448
336
224
112
0
preceded by 5'
followed by 3'

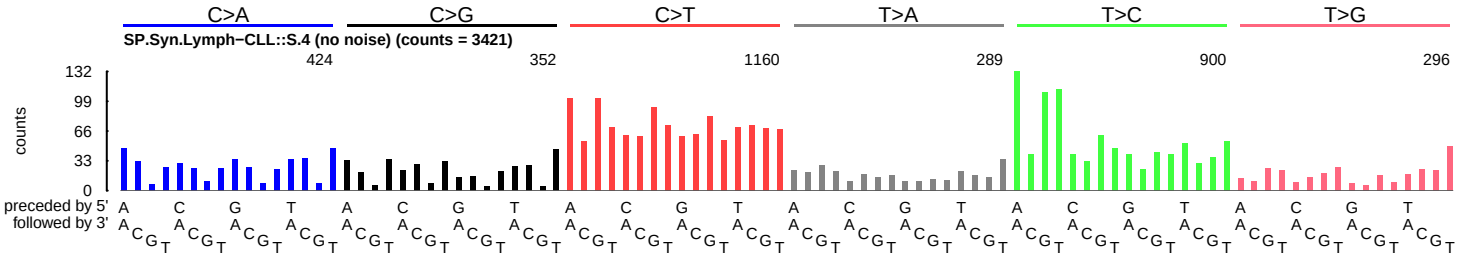

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.59 (no noise) (counts = 9784)
1832
1220
2807
964
1817
1144
counts
256
192
128
64
0
preceded by 5'
followed by 3'

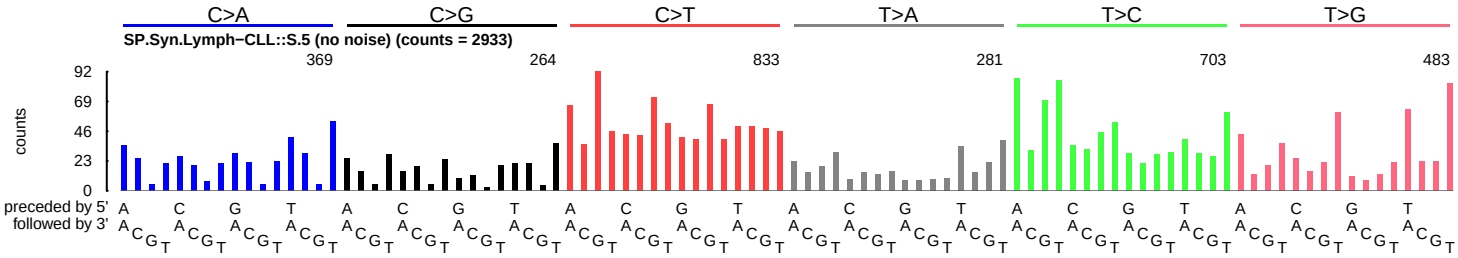

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.60 (no noise) (counts = 3185)
289
212
928
301
811
644
counts
148
111
74
37
0
preceded by 5'
followed by 3'

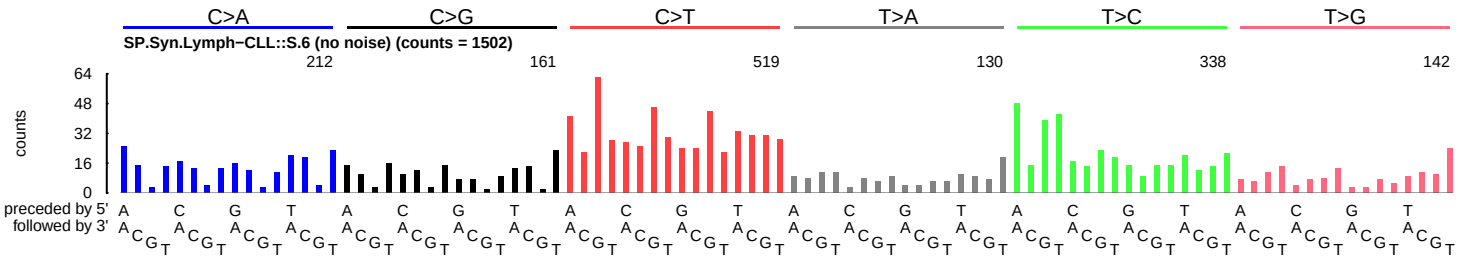

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.1 (no noise) (counts = 1196)
120
109
471
90
318
88
counts
68
51
34
17
0
preceded by 5'
followed by 3'

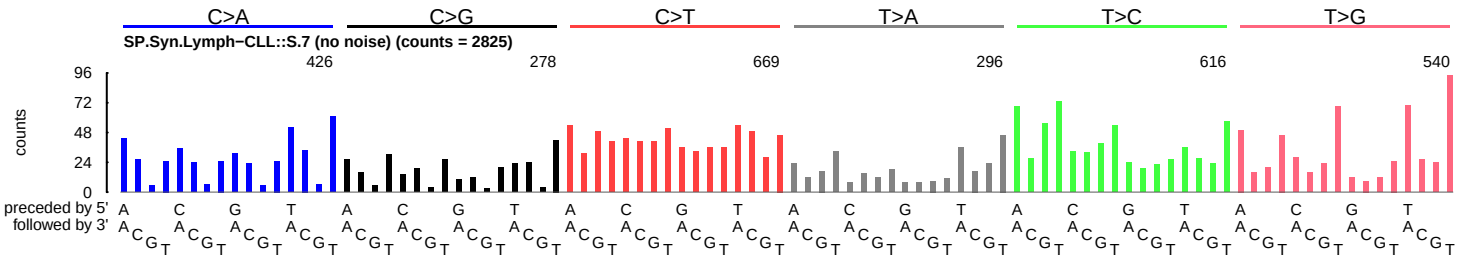

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.2 (no noise) (counts = 1536)
151
138
613
116
408
110
counts
88
66
44
22
0
preceded by 5'
followed by 3'

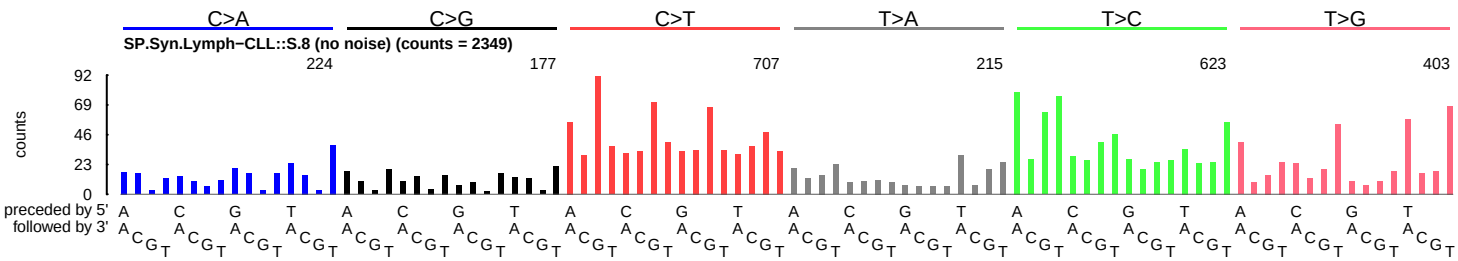

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.3 (no noise) (counts = 2359)
355
252
865
202
457
228
counts
140
105
70
35
0
preceded by 5'
followed by 3'

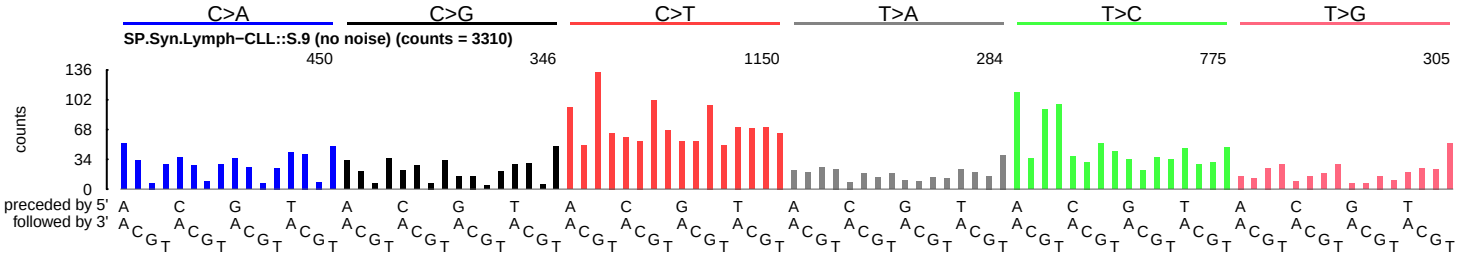

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.4 (no noise) (counts = 3421)
424
352
1160
289
900
296
counts
132
99
66
33
0
preceded by 5'
followed by 3'

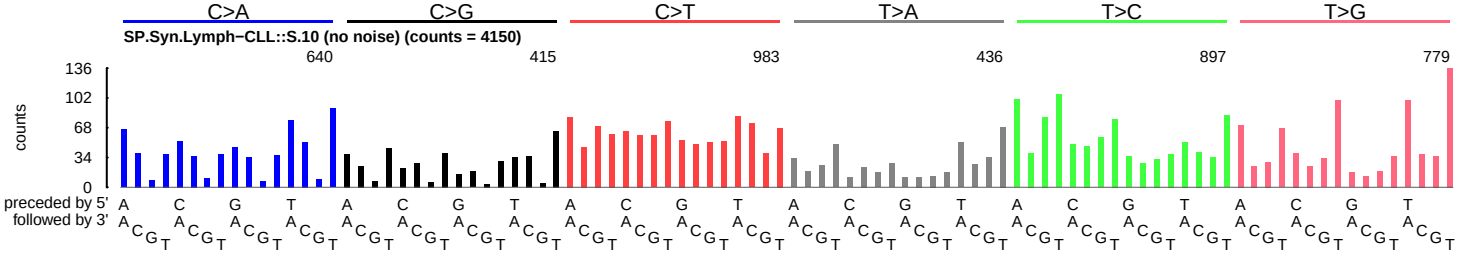

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.5 (no noise) (counts = 2933)
369
264
833
281
703
483
counts
92
69
46
23
0
preceded by 5'
followed by 3'

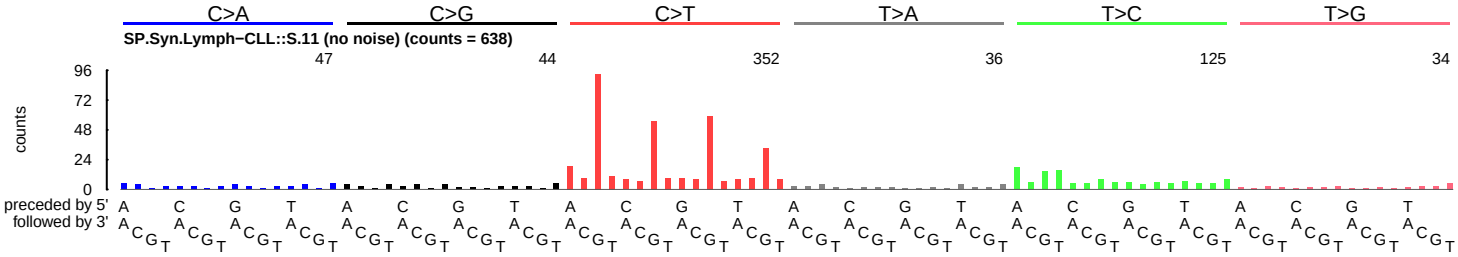

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.6 (no noise) (counts = 1502)
212
161
519
130
338
142
counts
64
48
32
16
0
preceded by 5'
followed by 3'

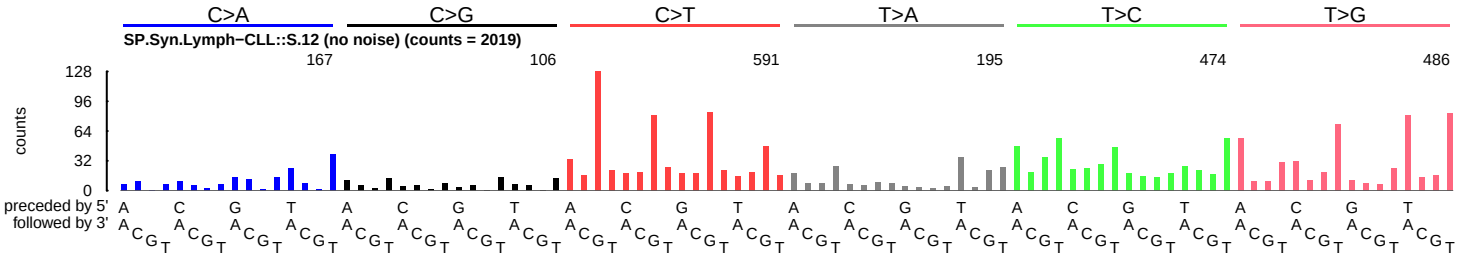

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.7 (no noise) (counts = 2825)
426
278
669
296
616
540
counts
96
72
48
24
0
preceded by 5'
followed by 3'

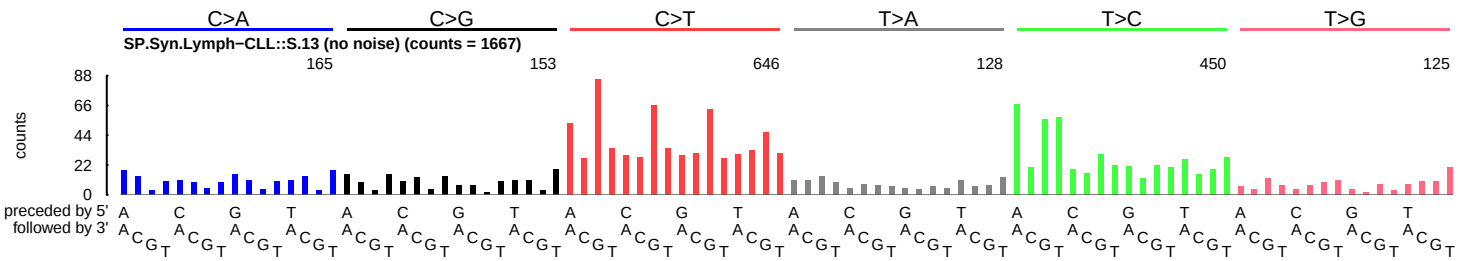

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.8 (no noise) (counts = 2349)
224
177
707
215
623
403
counts
92
69
46
23
0
preceded by 5'
followed by 3'

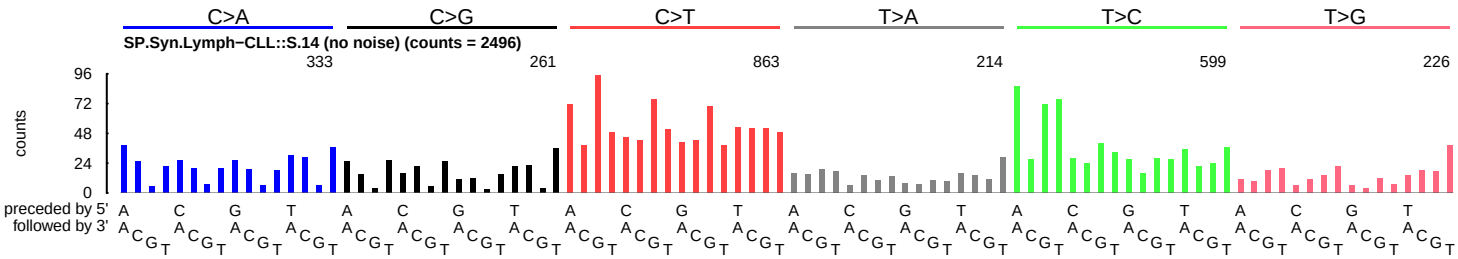

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.9 (no noise) (counts = 3310)
450
346
1150
284
775
305
counts
136
102
68
34
0
preceded by 5'
followed by 3'

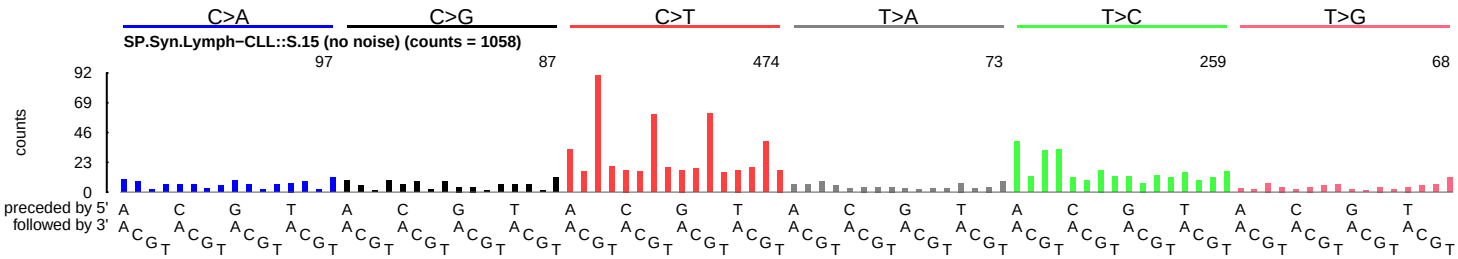

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.10 (no noise) (counts = 4150)
640
415
983
436
897
779
counts
136
102
68
34
0
preceded by 5'
followed by 3'

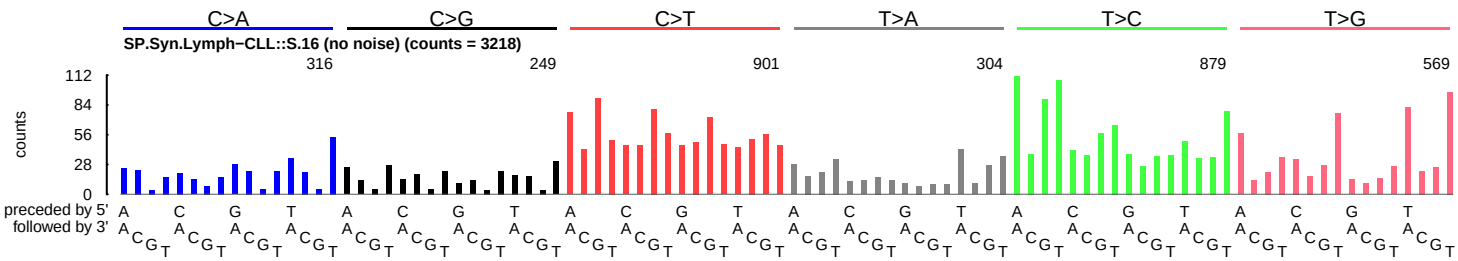

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.11 (no noise) (counts = 638)
47
44
352
36
125
34
counts
96
72
48
24
0
preceded by 5'
followed by 3'

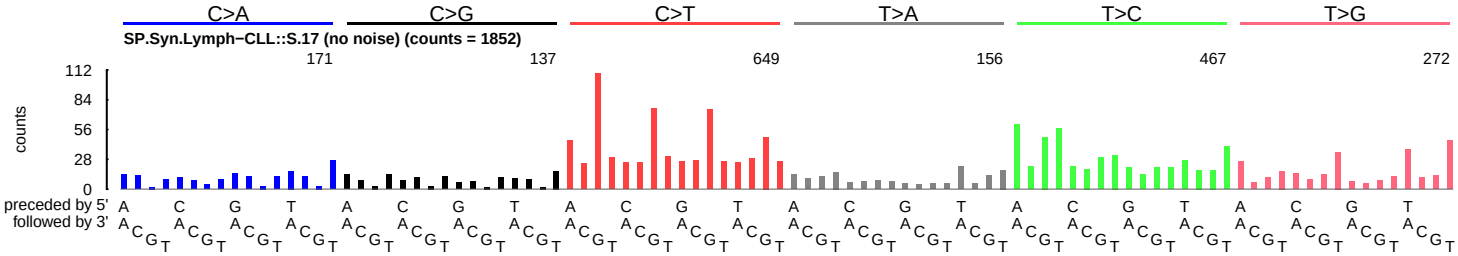

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.12 (no noise) (counts = 2019)
167
106
591
195
474
486
counts
128
96
64
32
0
preceded by 5'
followed by 3'

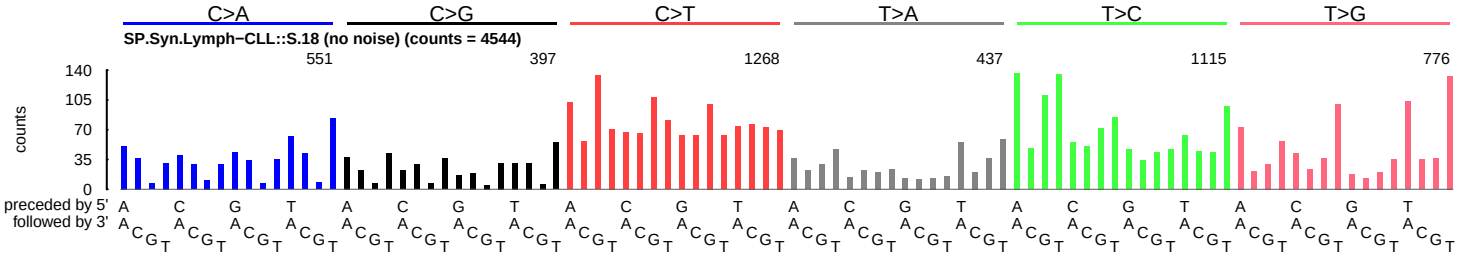

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.13 (no noise) (counts = 1667)
165
153
646
128
450
125
counts
88
66
44
22
0
preceded by 5'
followed by 3'

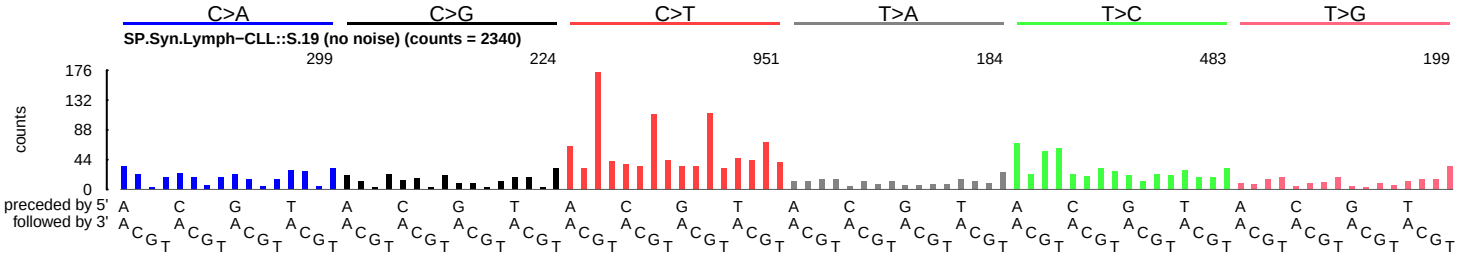

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.14 (no noise) (counts = 2496)
333
261
863
214
599
226
counts
96
72
48
24
0
preceded by 5'
followed by 3'

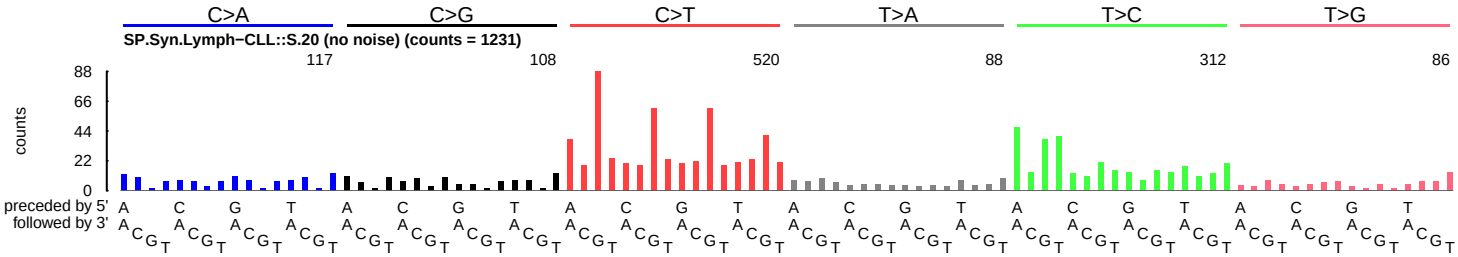

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.15 (no noise) (counts = 1058)
97
87
474
73
259
68
counts
92
69
46
23
0
preceded by 5'
followed by 3'

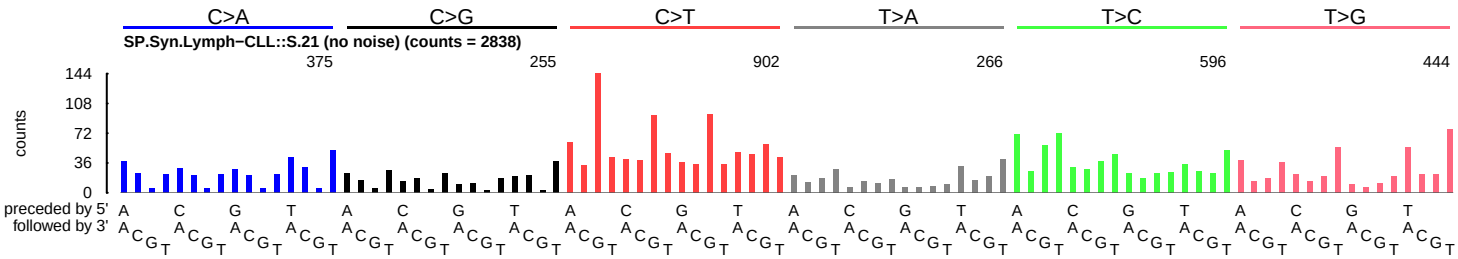

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.16 (no noise) (counts = 3218)
316
249
901
304
879
569
counts
112
84
56
28
0
preceded by 5'
followed by 3'

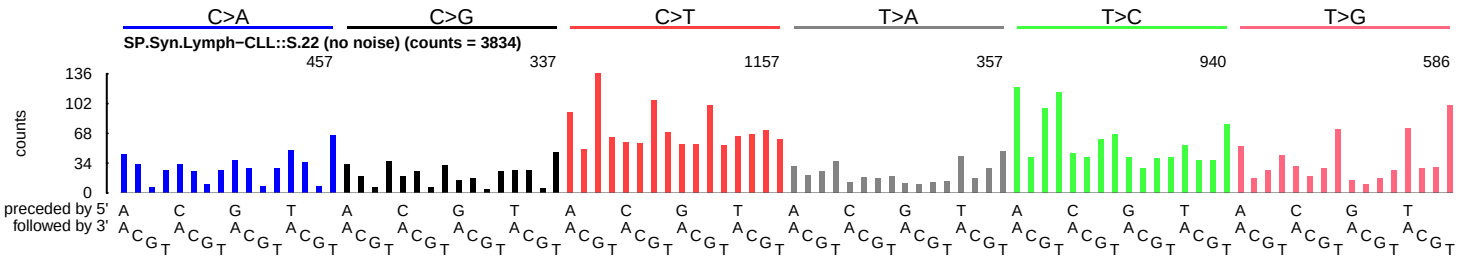

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.17 (no noise) (counts = 1852)
171
137
649
156
467
272
counts
112
84
56
28
0
preceded by 5'
followed by 3'

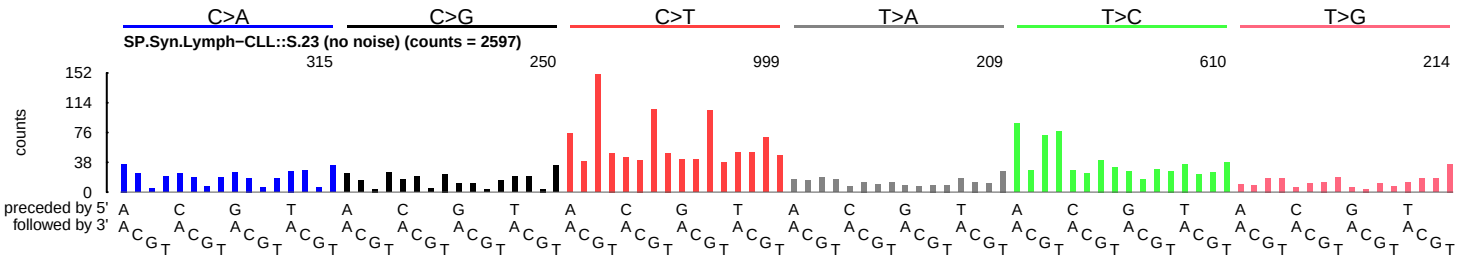

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.18 (no noise) (counts = 4544)
551
397
1268
437
1115
776
counts
140
105
70
35
0
preceded by 5'
followed by 3'

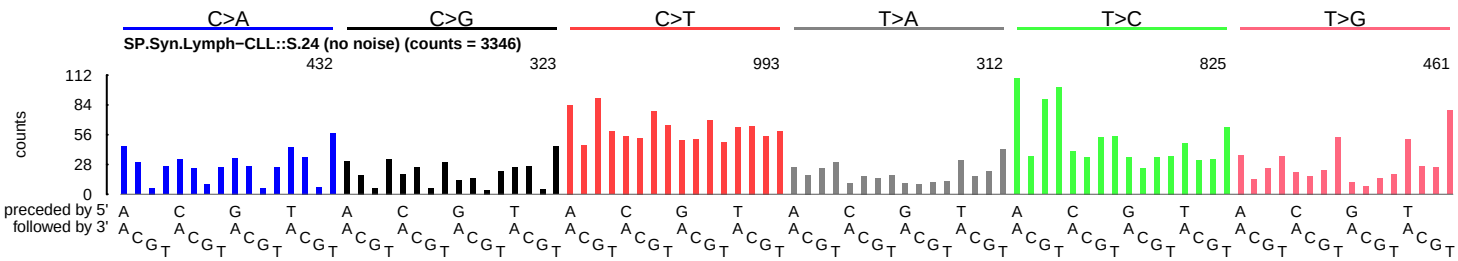

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.19 (no noise) (counts = 2340)
299
224
951
184
483
199
counts
176
132
88
44
0
preceded by 5'
followed by 3'

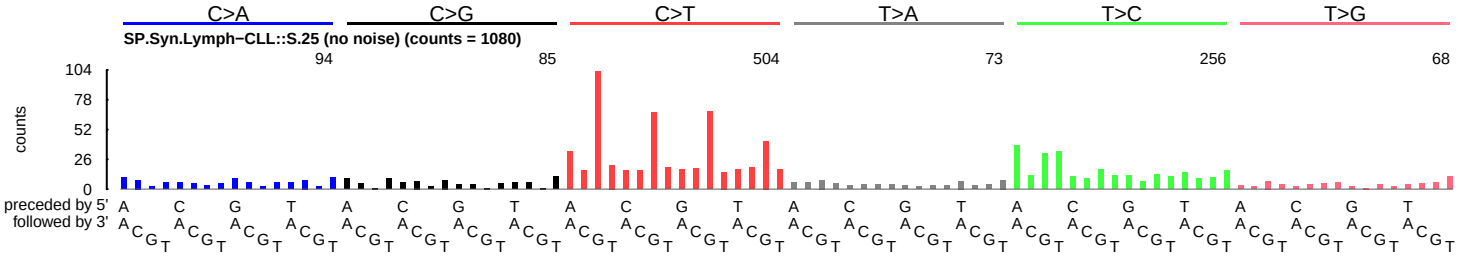

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.20 (no noise) (counts = 1231)
117
108
520
88
312
86
counts
88
66
44
22
0
preceded by 5'
followed by 3'

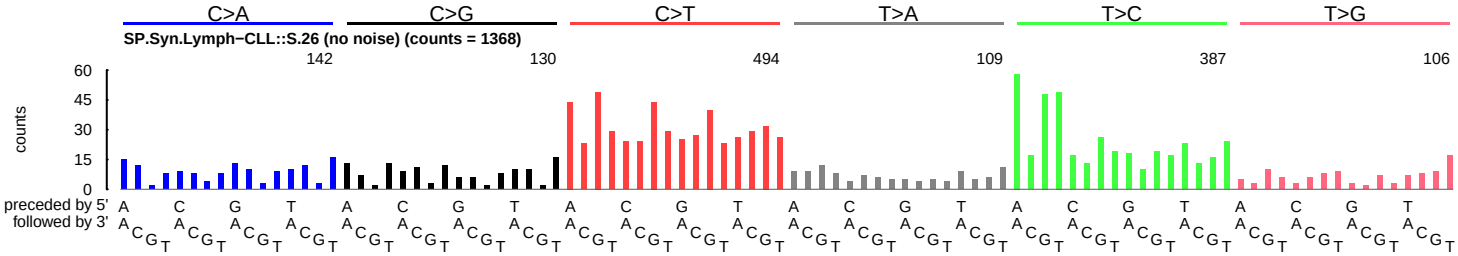

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.21 (no noise) (counts = 2838)
375
255
902
266
596
444
counts
144
108
72
36
0
preceded by 5'
followed by 3'

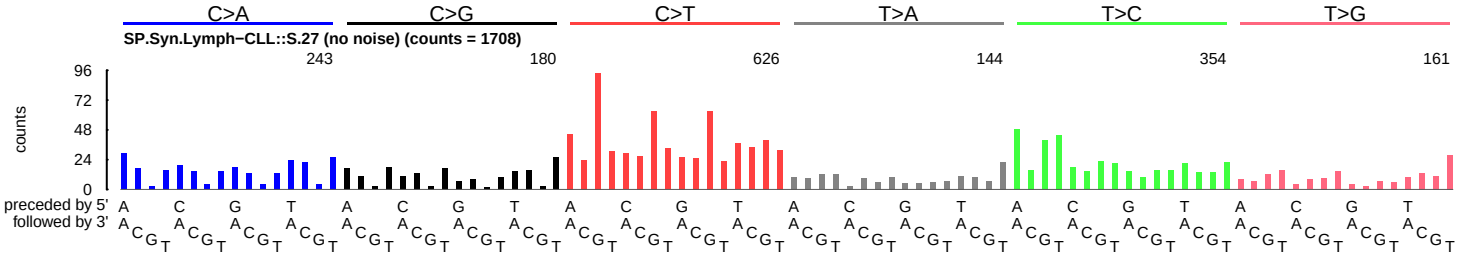

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.22 (no noise) (counts = 3834)
457
337
1157
357
940
586
counts
136
102
68
34
0
preceded by 5'
followed by 3'

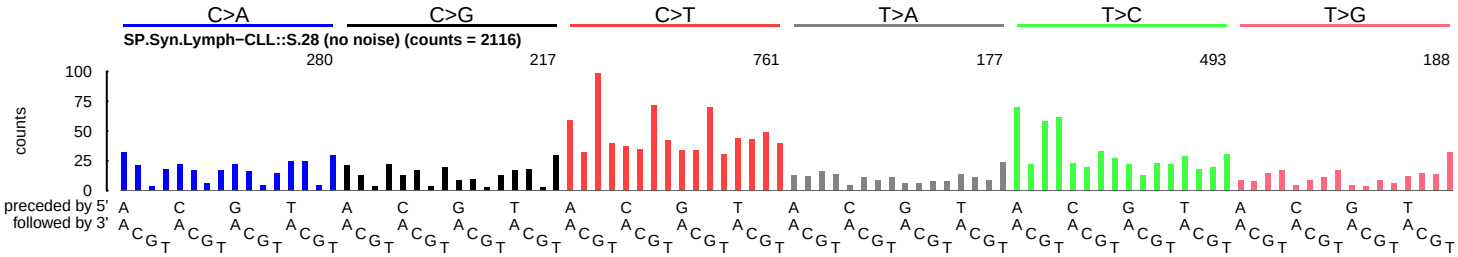

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.23 (no noise) (counts = 2597)
315
250
999
209
610
214
counts
152
114
76
38
0
preceded by 5'
followed by 3'

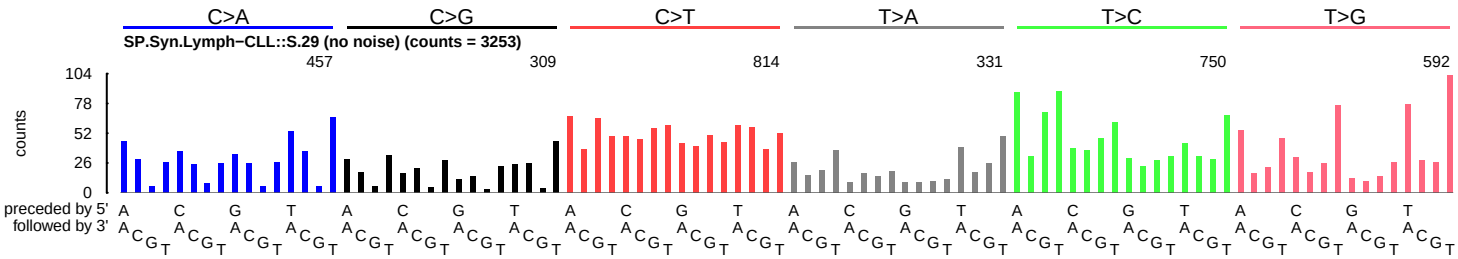

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.24 (no noise) (counts = 3346)
432
323
993
312
825
461
counts
112
84
56
28
0
preceded by 5'
followed by 3'

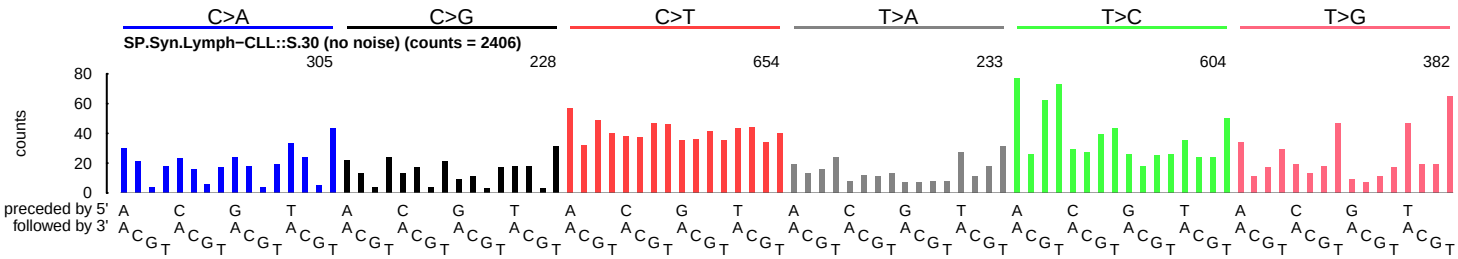

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.25 (no noise) (counts = 1080)
94
85
504
73
256
68
counts
preceded by 5'
followed by 3'

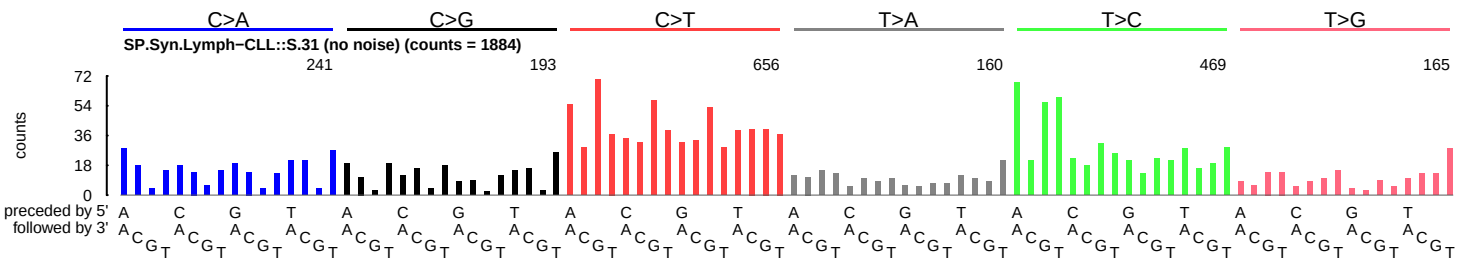

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.26 (no noise) (counts = 1368)
142
130
494
109
387
106
counts
preceded by 5'
followed by 3'

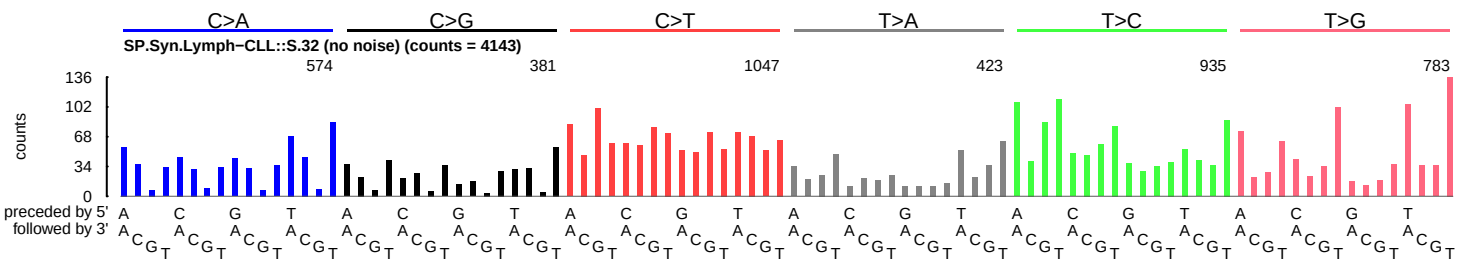

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.27 (no noise) (counts = 1708)
243
180
626
144
354
161
counts
preceded by 5'
followed by 3'

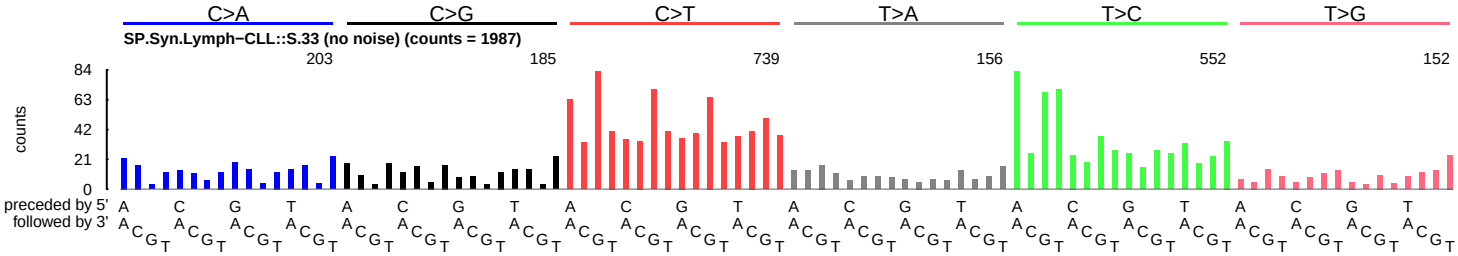

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.28 (no noise) (counts = 2116)
280
217
761
177
493
188
counts
preceded by 5'
followed by 3'

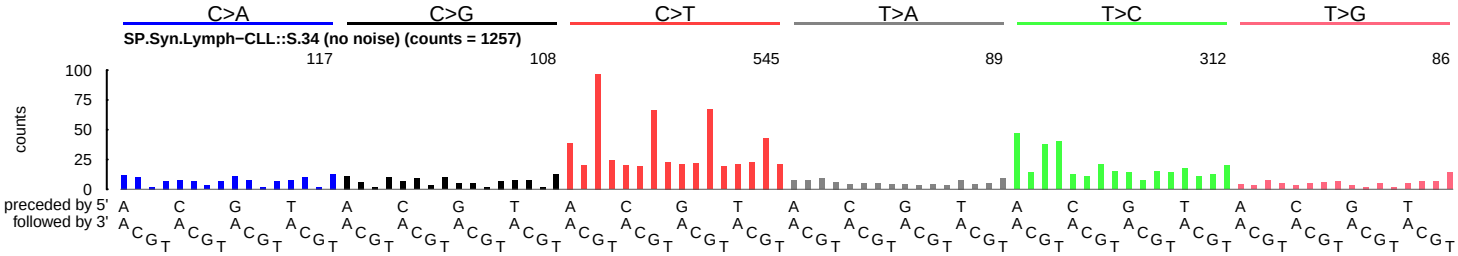

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.29 (no noise) (counts = 3253)
457
309
814
331
750
592
counts
preceded by 5'
followed by 3'

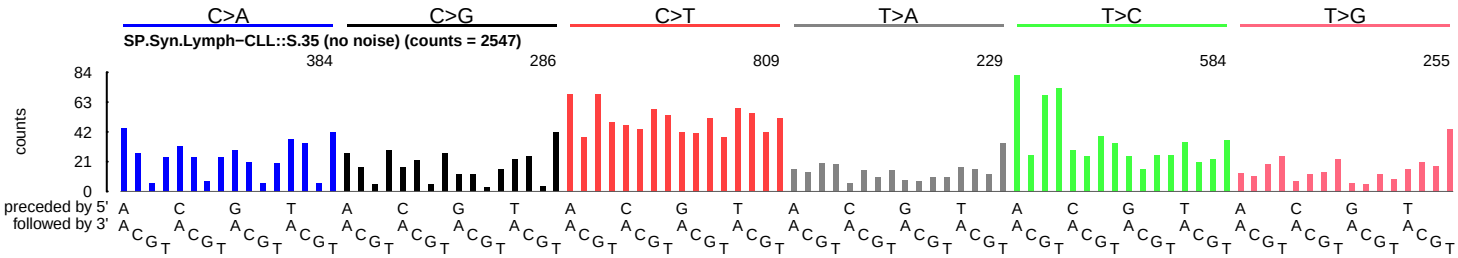

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.30 (no noise) (counts = 2406)
305
228
654
233
604
382
counts
preceded by 5'
followed by 3'

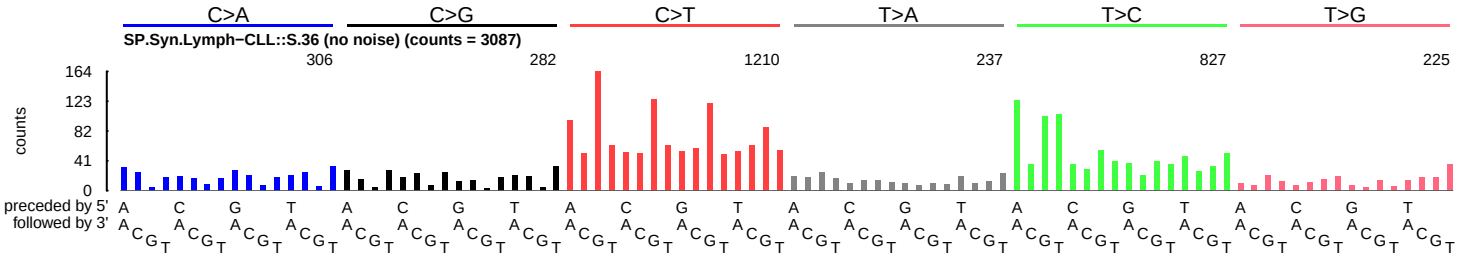

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.31 (no noise) (counts = 1884)
241
193
656
160
469
165
counts
preceded by 5'
followed by 3'

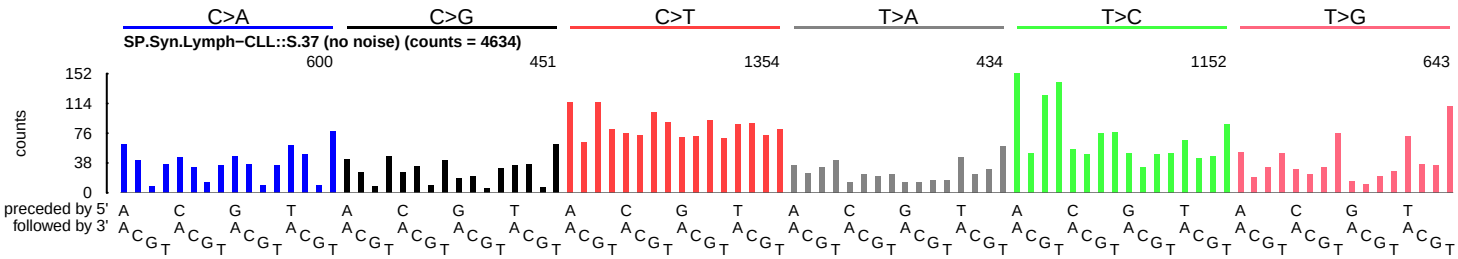

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.32 (no noise) (counts = 4143)
574
381
1047
423
935
783
counts
preceded by 5'
followed by 3'

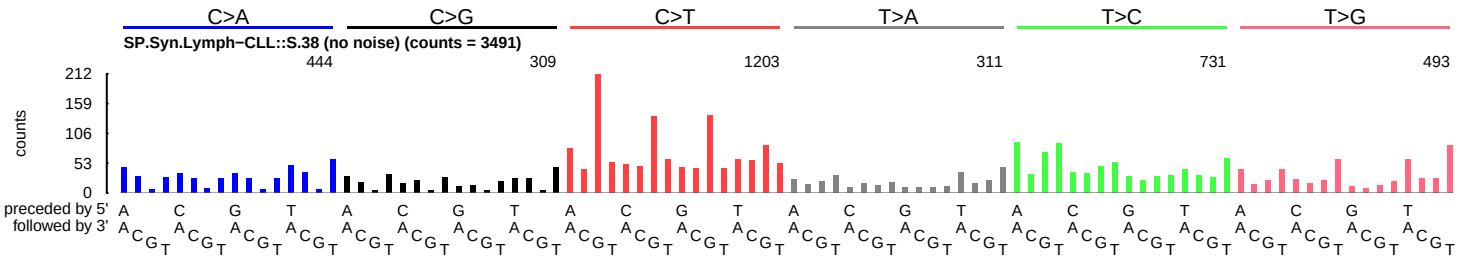

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.33 (no noise) (counts = 1987)
203
185
739
156
552
152
counts
84
63
42
21
0
preceded by 5'
followed by 3'

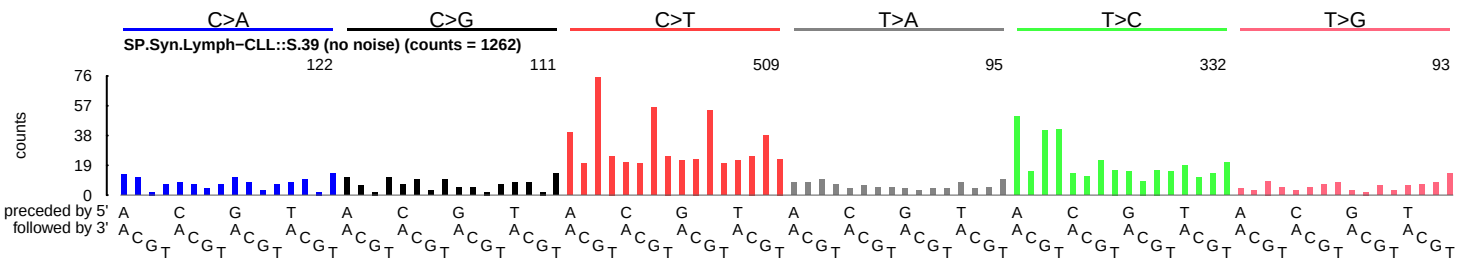

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.34 (no noise) (counts = 1257)
117
108
545
89
312
86
counts
100
75
50
25
0
preceded by 5'
followed by 3'

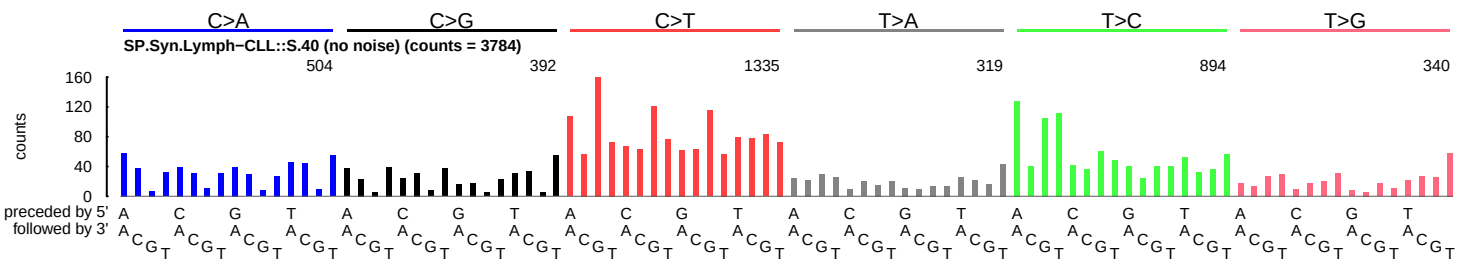

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.35 (no noise) (counts = 2547)
384
286
809
229
584
255
counts
84
63
42
21
0
preceded by 5'
followed by 3'

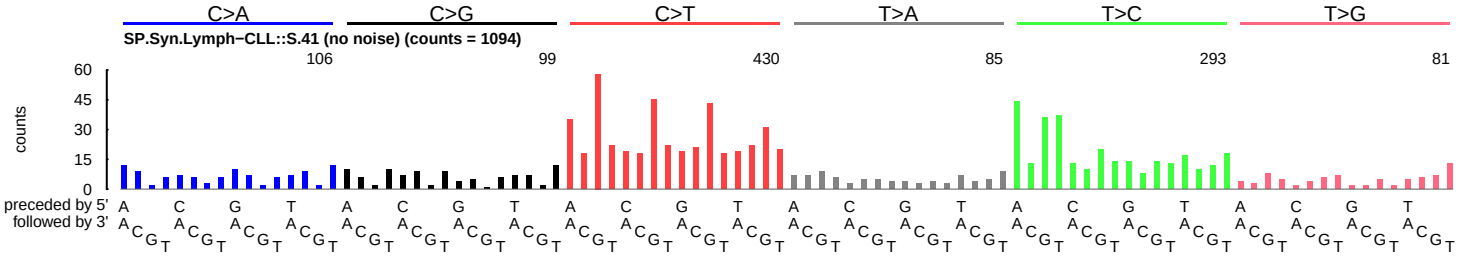

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.36 (no noise) (counts = 3087)
306
282
1210
237
827
225
counts
164
123
82
41
0
preceded by 5'
followed by 3'

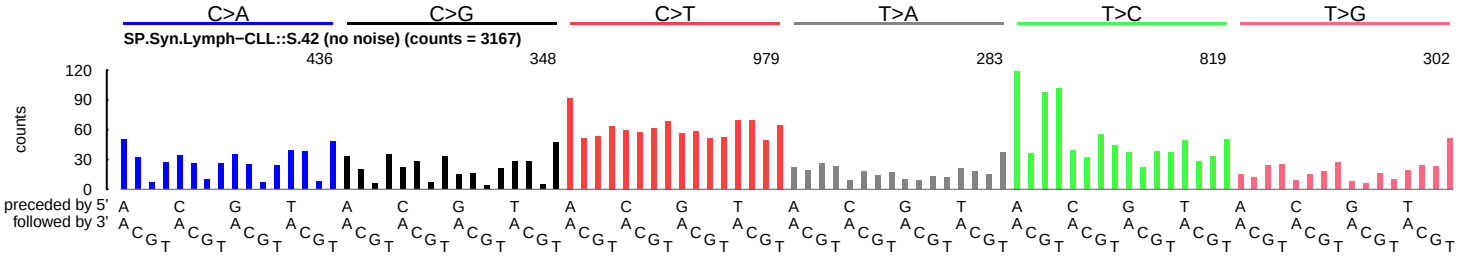

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.37 (no noise) (counts = 4634)
600
451
1354
434
1152
643
counts
152
114
76
38
0
preceded by 5'
followed by 3'

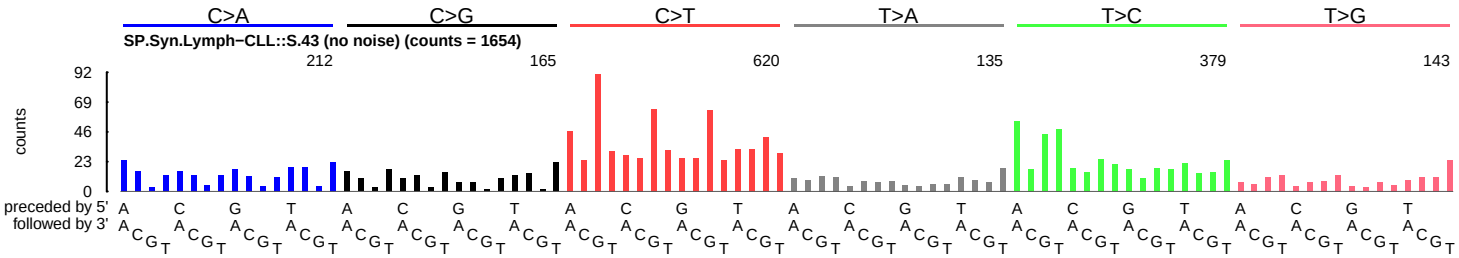

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.38 (no noise) (counts = 3491)
444
309
1203
311
731
493
counts
212
159
106
53
0
preceded by 5'
followed by 3'

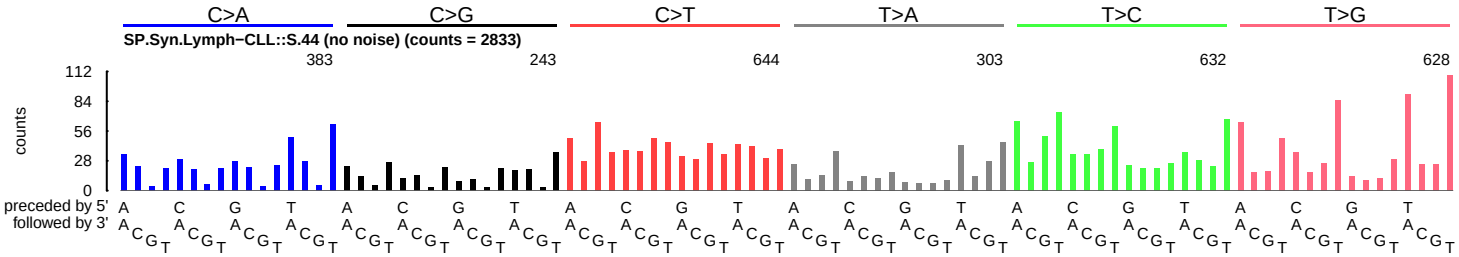

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.39 (no noise) (counts = 1262)
122
111
509
95
332
93
counts
76
57
38
19
0
preceded by 5'
followed by 3'

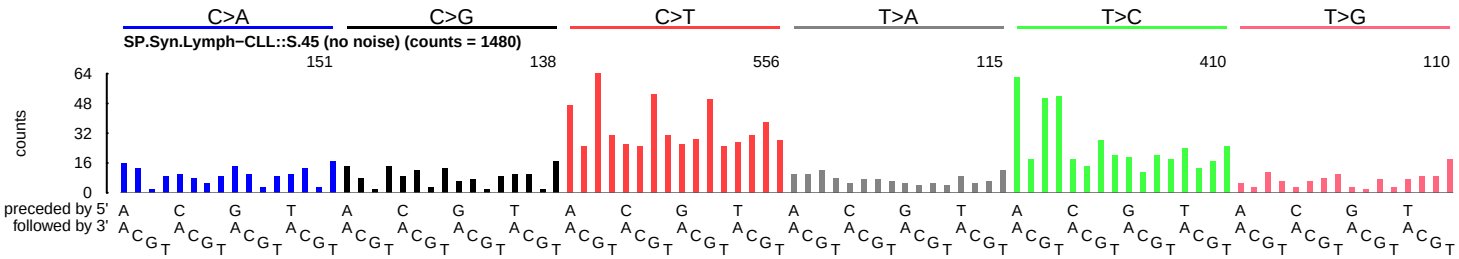

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.40 (no noise) (counts = 3784)
504
392
1335
319
894
340
counts
160
120
80
40
0
preceded by 5'
followed by 3'

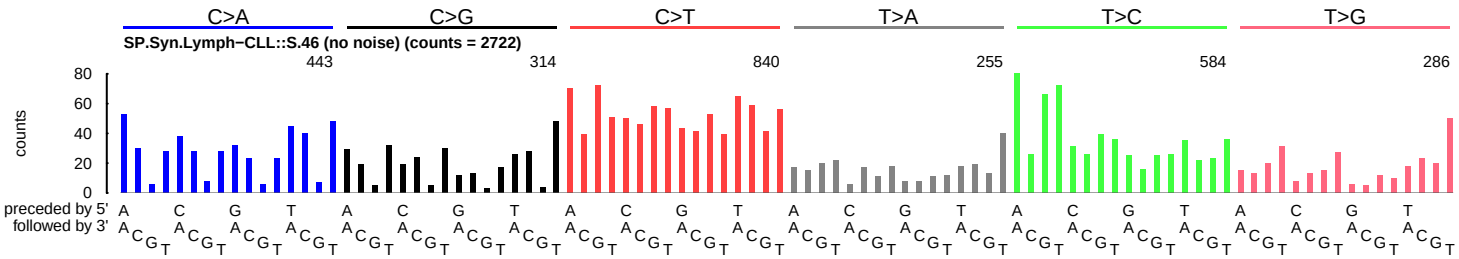

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.41 (no noise) (counts = 1094)
106
99
430
85
293
81
counts
preceded by 5'
followed by 3'

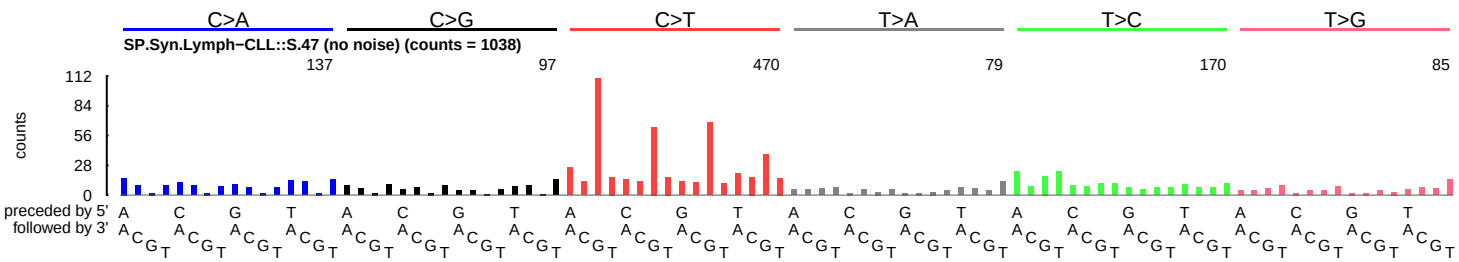

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.42 (no noise) (counts = 3167)
436
348
979
283
819
302
counts
preceded by 5'
followed by 3'

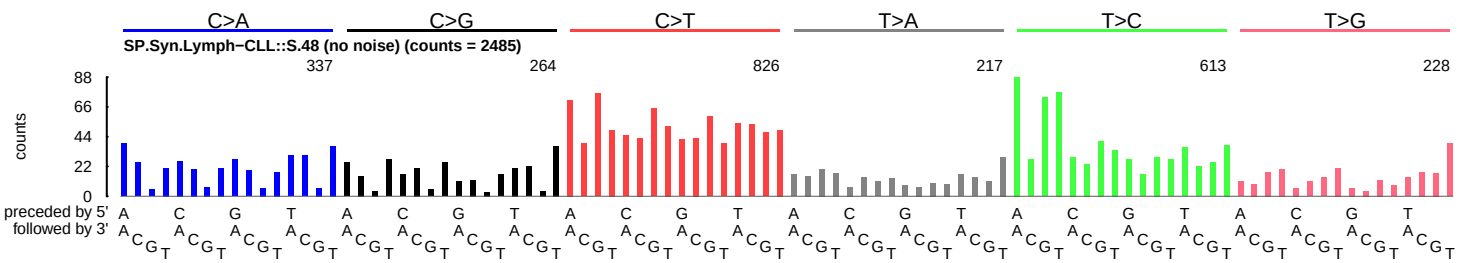

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.43 (no noise) (counts = 1654)
212
165
620
135
379
143
counts
preceded by 5'
followed by 3'

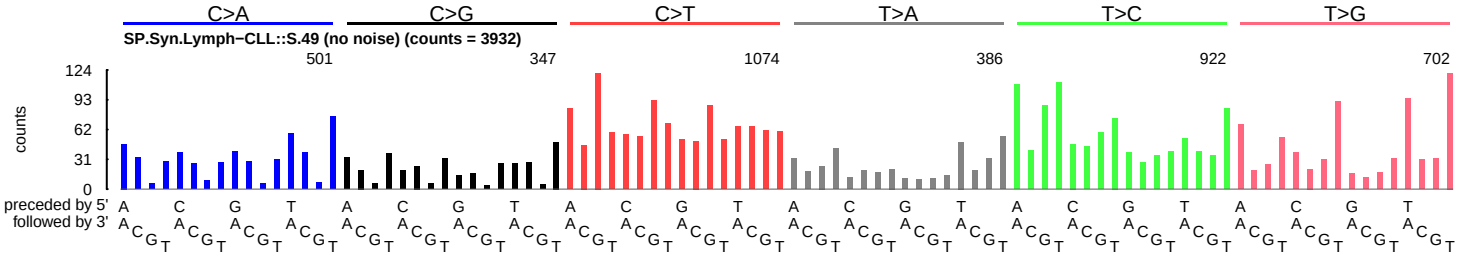

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.44 (no noise) (counts = 2833)
383
243
644
303
632
628
counts
preceded by 5'
followed by 3'

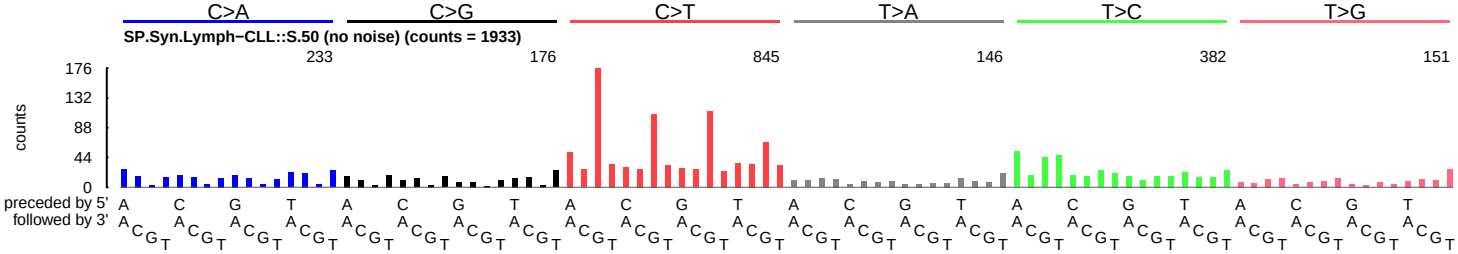

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.45 (no noise) (counts = 1480)
151
138
556
115
410
110
counts
preceded by 5'
followed by 3'

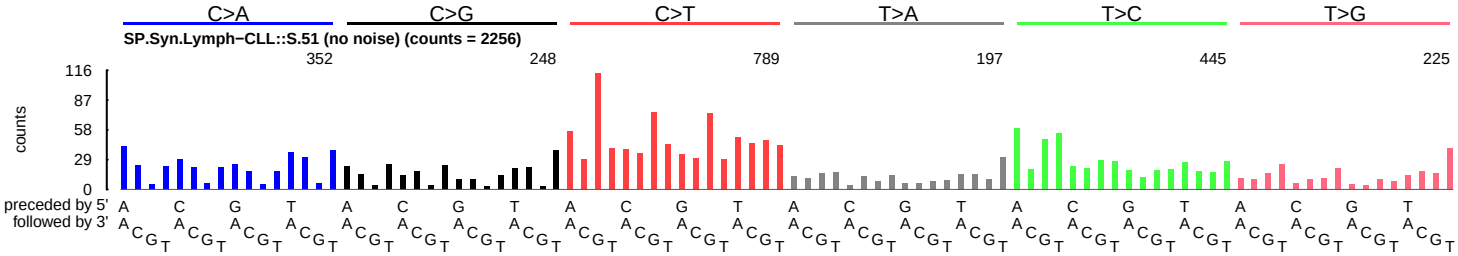

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.46 (no noise) (counts = 2722)
443
314
840
255
584
286
counts
preceded by 5'
followed by 3'

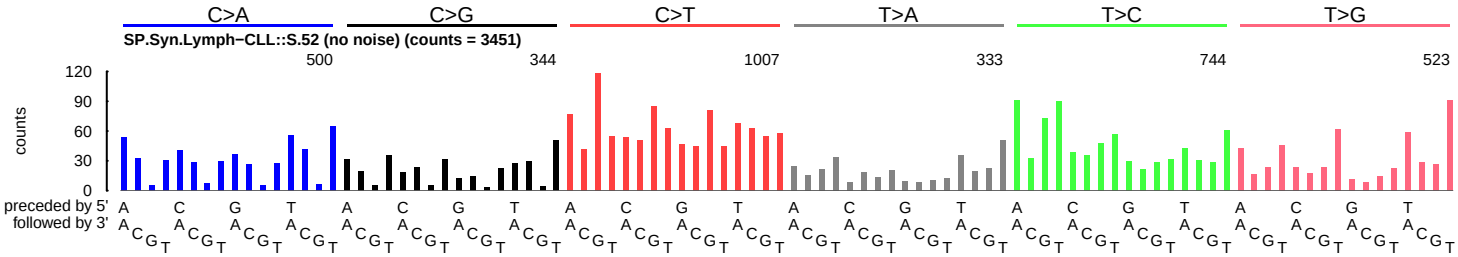

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.47 (no noise) (counts = 1038)
137
97
470
79
170
85
counts
preceded by 5'
followed by 3'

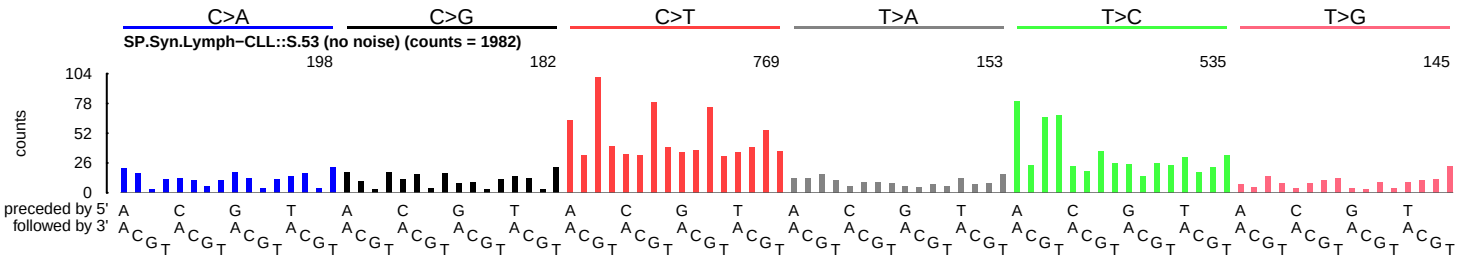

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.48 (no noise) (counts = 2485)
337
264
826
217
613
228
counts
preceded by 5'
followed by 3'

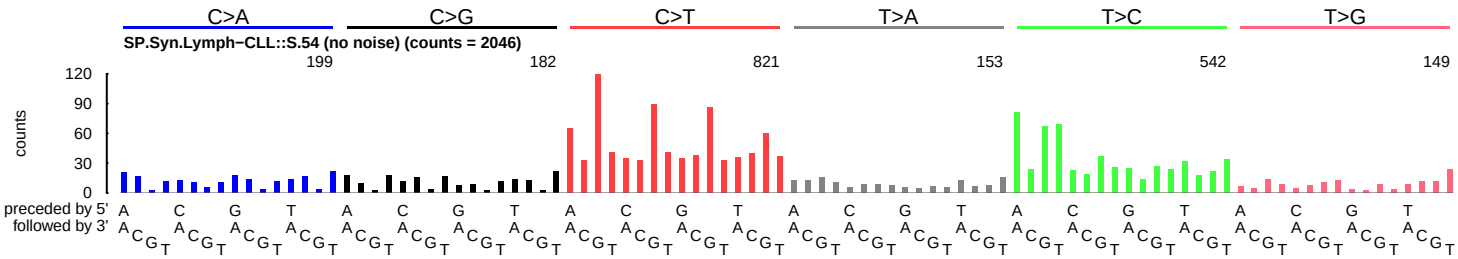

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.49 (no noise) (counts = 3932)
501
347
1074
386
922
702
counts
124
93
62
31
0
preceded by 5'
followed by 3'

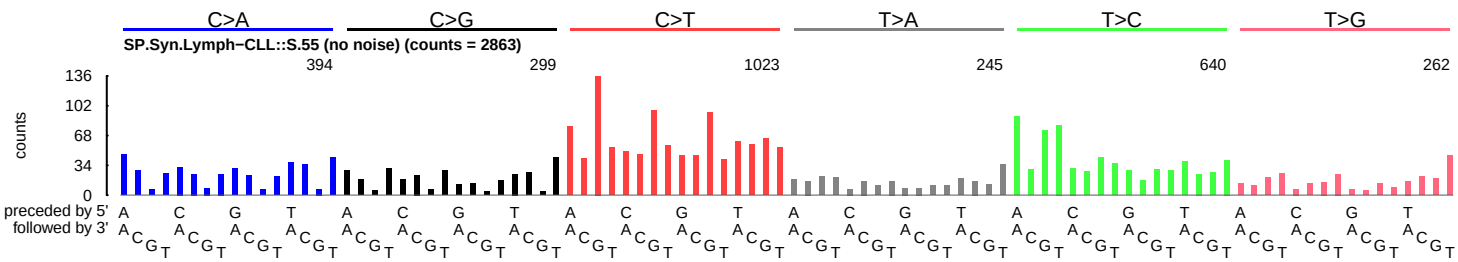

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.50 (no noise) (counts = 1933)
233
176
845
146
382
151
counts
176
132
88
44
0
preceded by 5'
followed by 3'

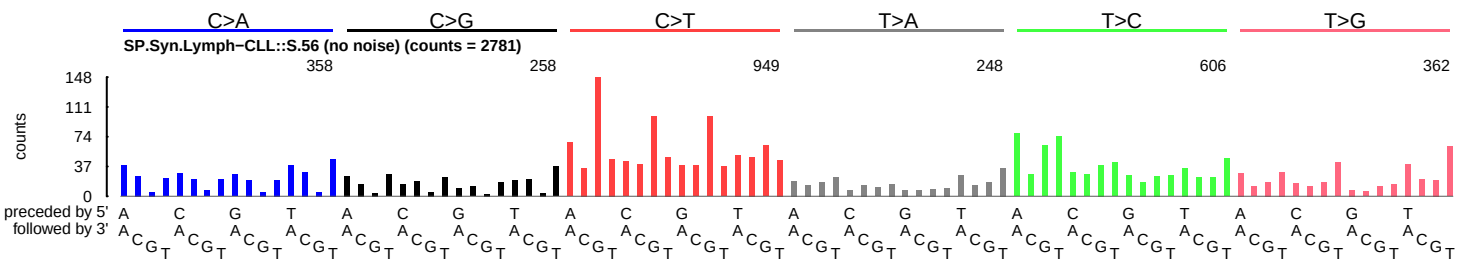

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.51 (no noise) (counts = 2256)
352
248
789
197
445
225
counts
116
87
58
29
0
preceded by 5'
followed by 3'

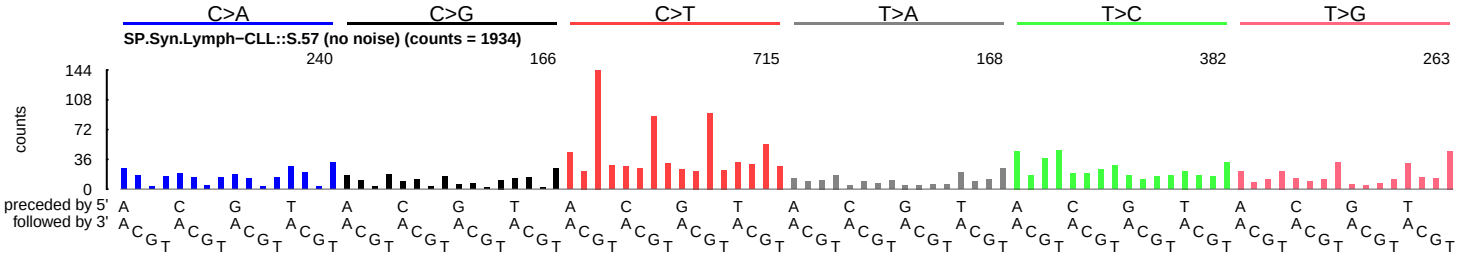

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.52 (no noise) (counts = 3451)
500
344
1007
333
744
523
counts
120
90
60
30
0
preceded by 5'
followed by 3'

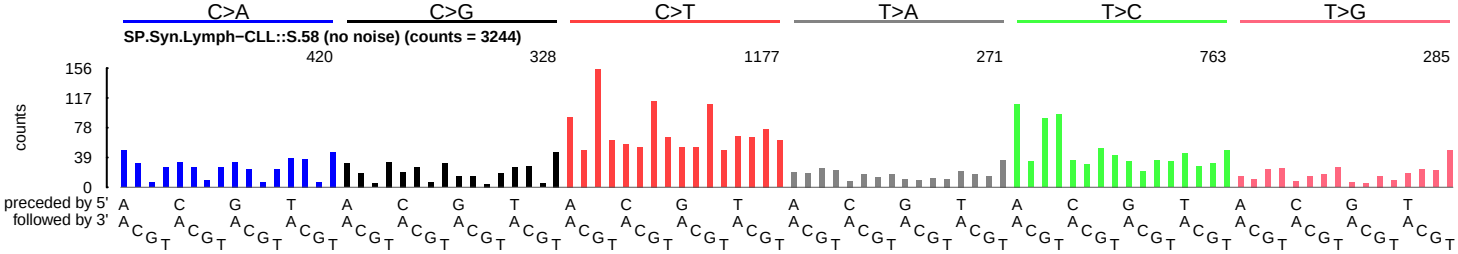

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.53 (no noise) (counts = 1982)
198
182
769
153
535
145
counts
104
78
52
26
0
preceded by 5'
followed by 3'

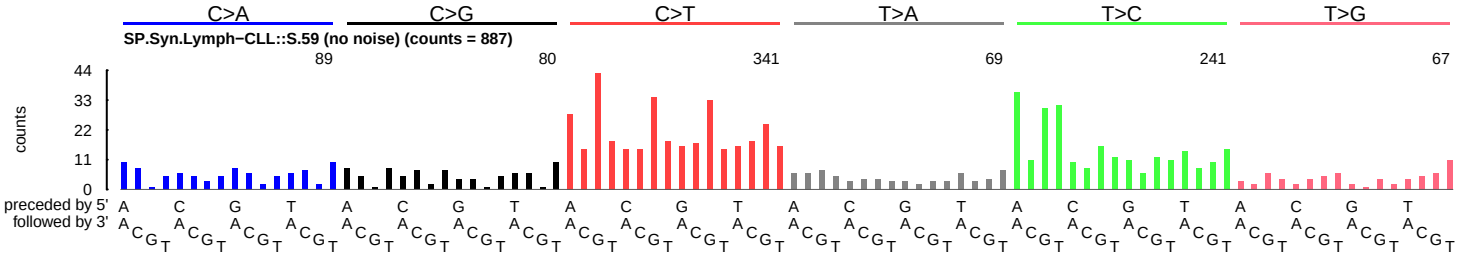

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.54 (no noise) (counts = 2046)
199
182
821
153
542
149
counts
120
90
60
30
0
preceded by 5'
followed by 3'

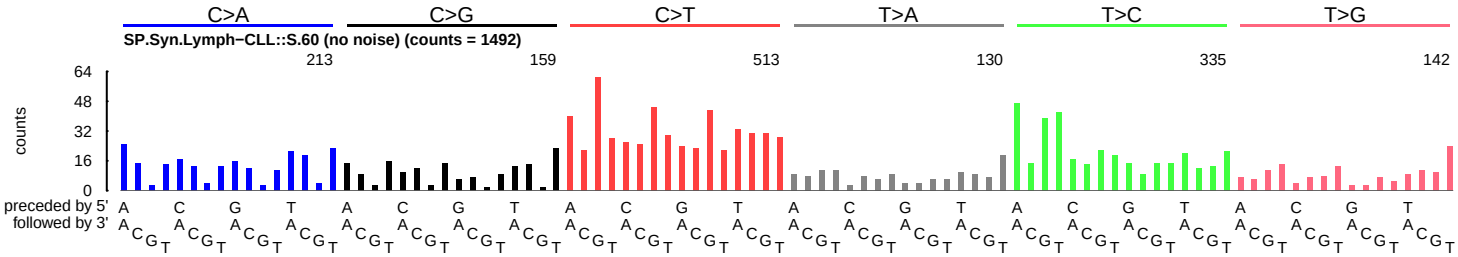

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.55 (no noise) (counts = 2863)
394
299
1023
245
640
262
counts
136
102
68
34
0
preceded by 5'
followed by 3'

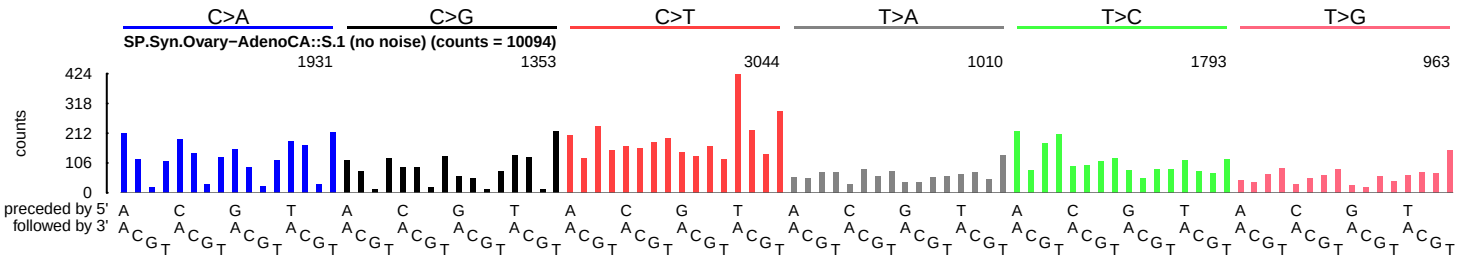

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.56 (no noise) (counts = 2781)
358
258
949
248
606
362
counts
148
111
74
37
0
preceded by 5'
followed by 3'

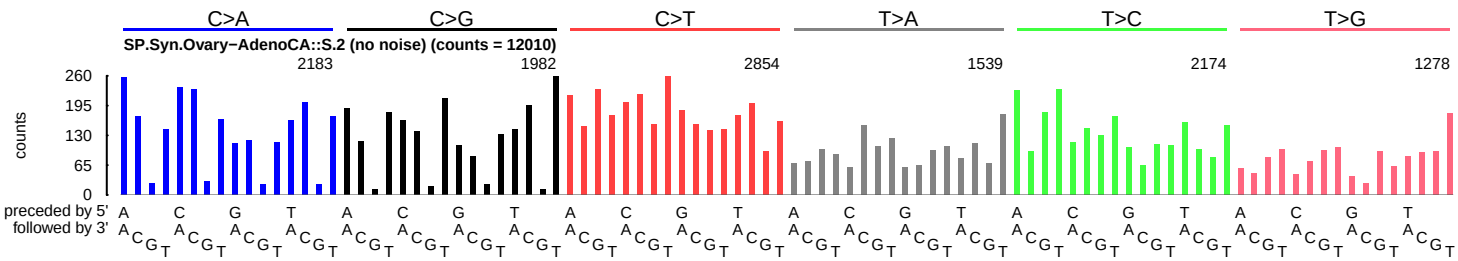

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.57 (no noise) (counts = 1934)
240
166
715
168
382
263
counts
144
108
72
36
0
preceded by 5'
followed by 3'

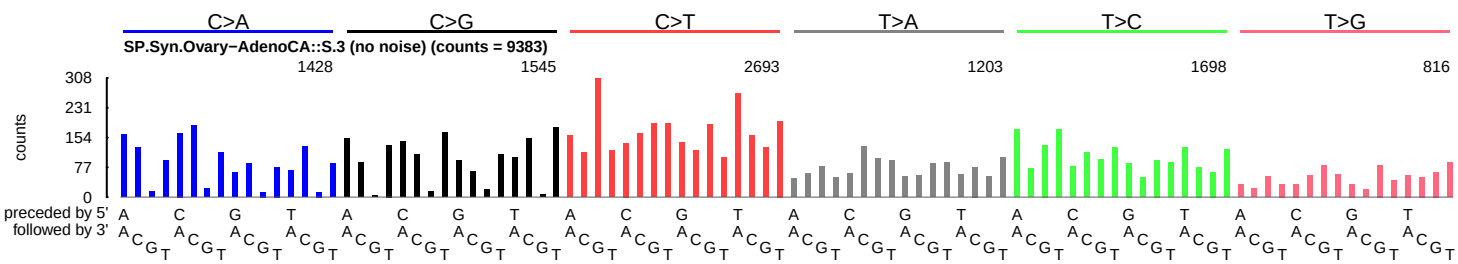

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.58 (no noise) (counts = 3244)
420
328
1177
271
763
285
counts
156
117
78
39
0
preceded by 5'
followed by 3'

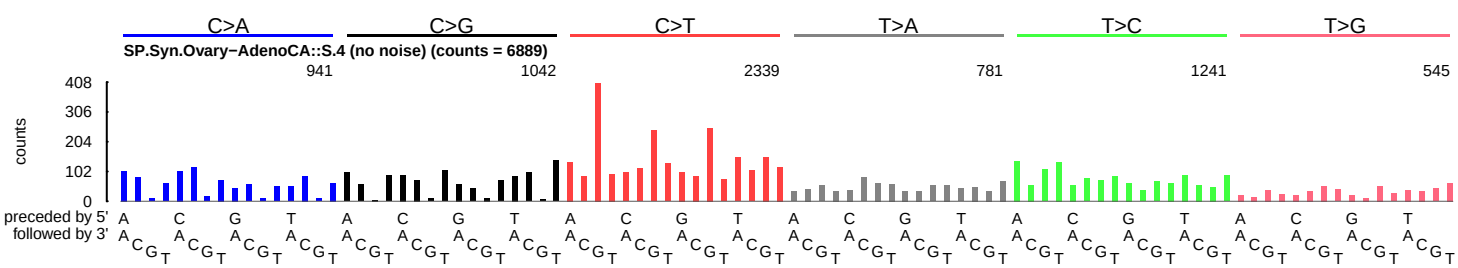

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.59 (no noise) (counts = 887)
89
80
341
69
241
67
counts
44
33
22
11
0
preceded by 5'
followed by 3'

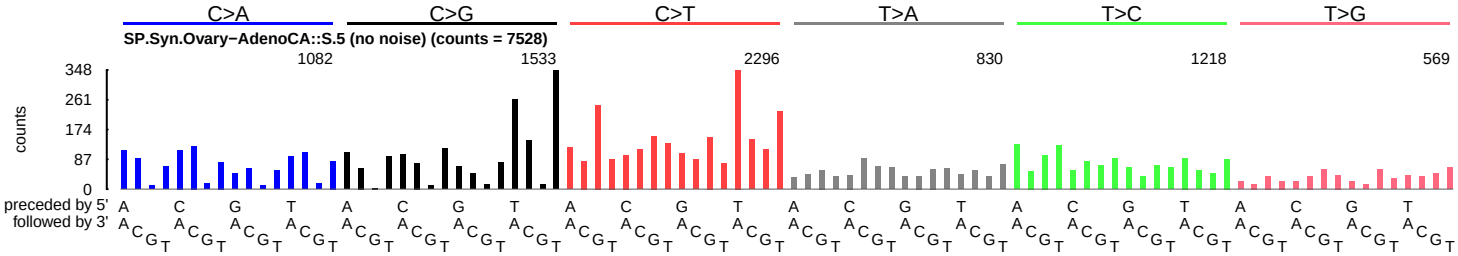

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.60 (no noise) (counts = 1492)
213
159
513
130
335
142
counts
64
48
32
16
0
preceded by 5'
followed by 3'

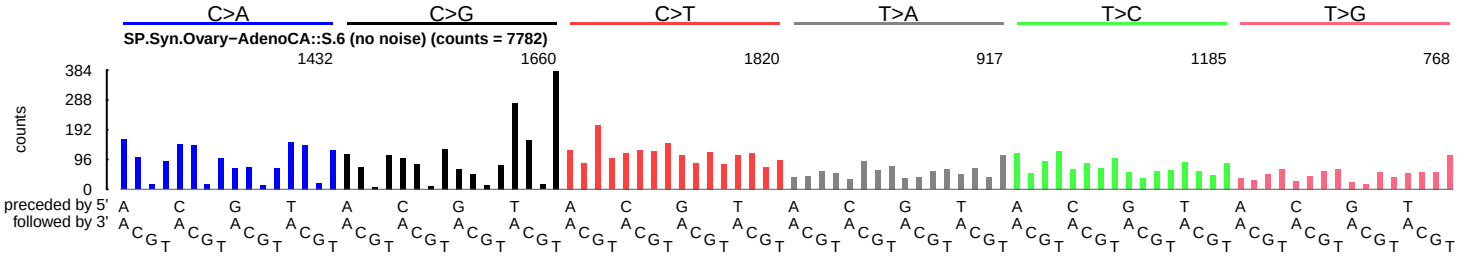

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.1 (no noise) (counts = 10094)
1931
1353
3044
1010
1793
963
counts
424
318
212
106
0
preceded by 5'
followed by 3'

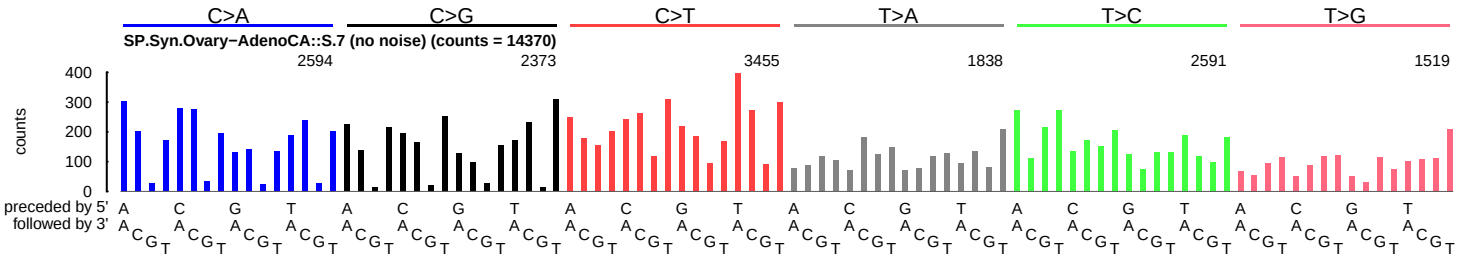

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.2 (no noise) (counts = 12010)
2183
1982
2854
1539
2174
1278
counts
260
195
130
65
0
preceded by 5'
followed by 3'

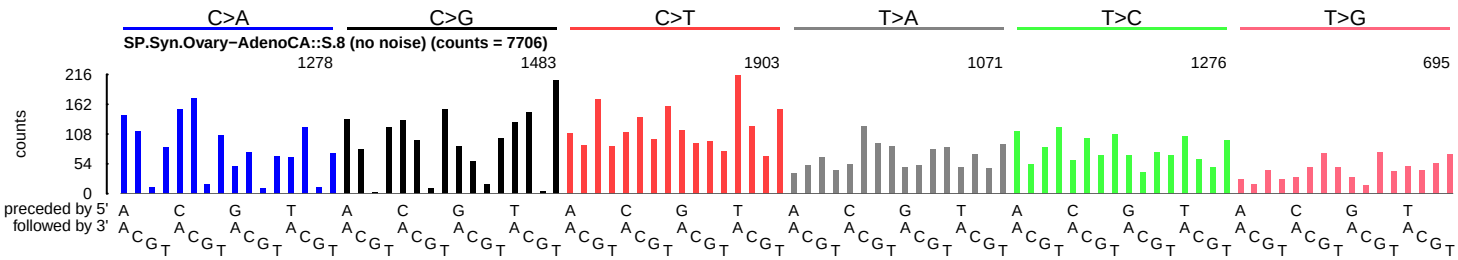

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.3 (no noise) (counts = 9383)
1428
1545
2693
1203
1698
816
counts
308
231
154
77
0
preceded by 5'
followed by 3'

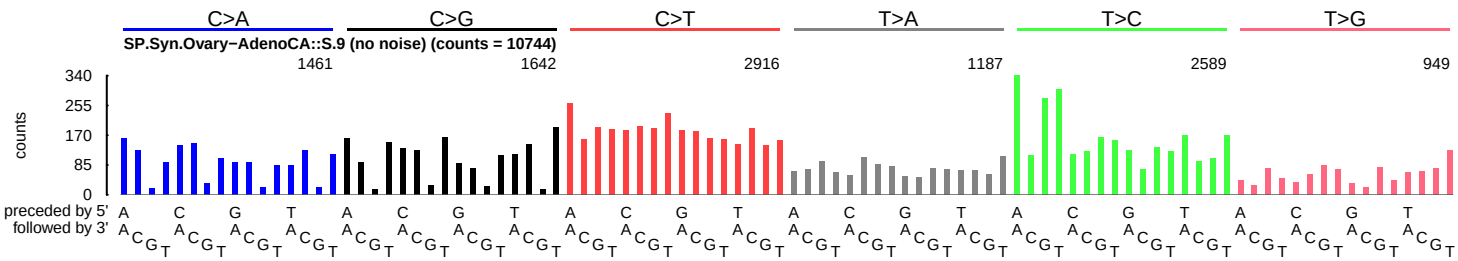

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.4 (no noise) (counts = 6889)
941
1042
2339
781
1241
545
counts
408
306
204
102
0
preceded by 5'
followed by 3'

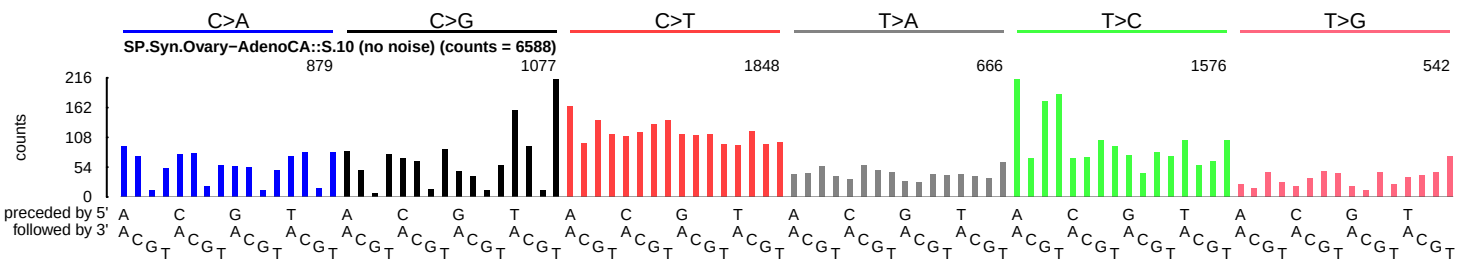

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.5 (no noise) (counts = 7528)
1082
1533
2296
830
1218
569
counts
348
261
174
87
0
preceded by 5'
followed by 3'

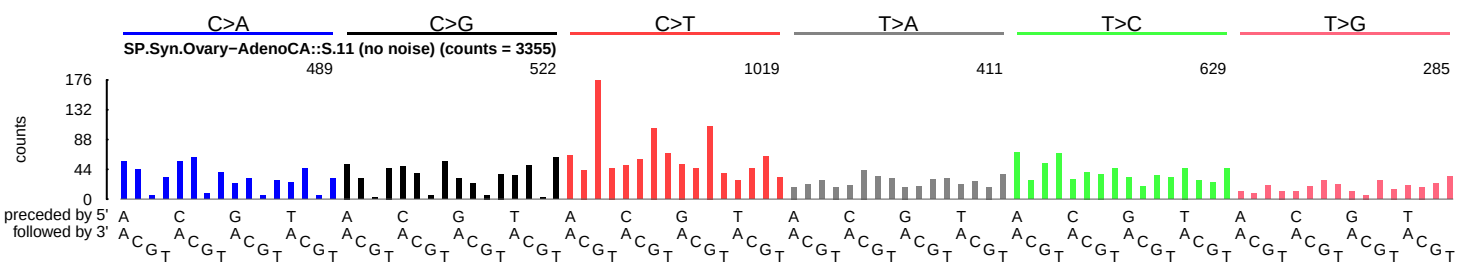

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.6 (no noise) (counts = 7782)
1432
1660
1820
917
1185
768
counts
384
288
192
96
0
preceded by 5'
followed by 3'

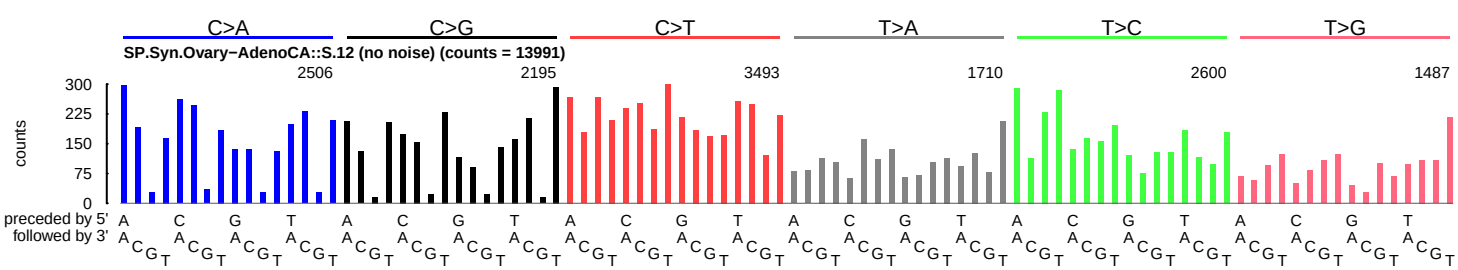

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.7 (no noise) (counts = 14370)
2594
2373
3455
1838
2591
1519
counts
400
300
200
100
0
preceded by 5'
followed by 3'

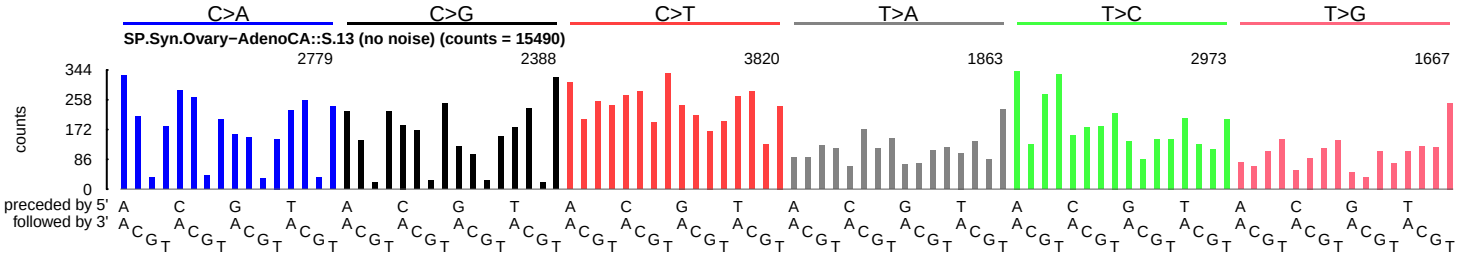

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.8 (no noise) (counts = 7706)
1278
1483
1903
1071
1276
695
counts
216
162
108
54
0
preceded by 5'
followed by 3'

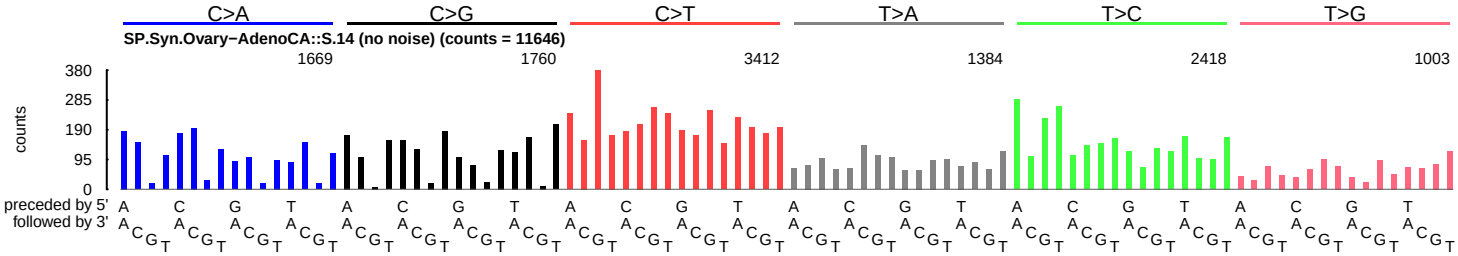

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.9 (no noise) (counts = 10744)
1461
1642
2916
1187
2589
949
counts
340
255
170
85
0
preceded by 5'
followed by 3'

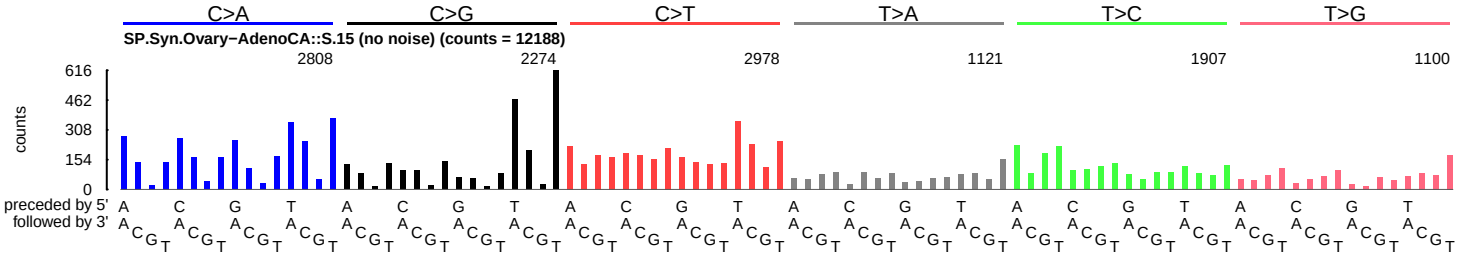

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.10 (no noise) (counts = 6588)
879
1077
1848
666
1576
542
counts
216
162
108
54
0
preceded by 5'
followed by 3'

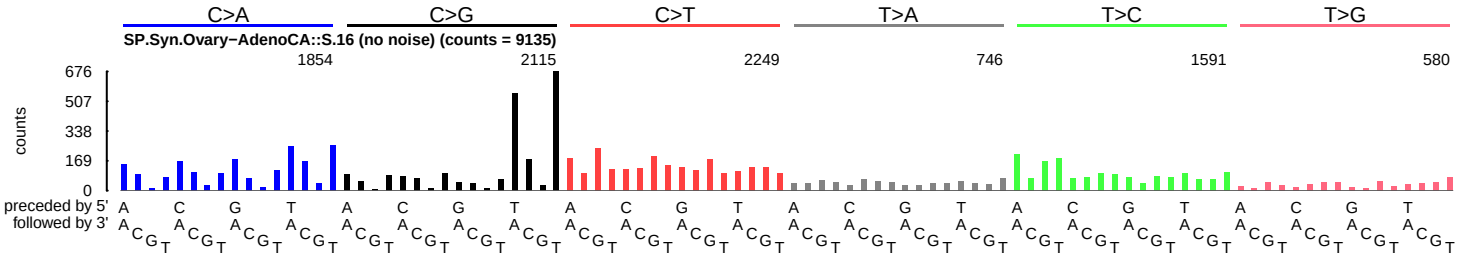

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.11 (no noise) (counts = 3355)
489
522
1019
411
629
285
counts
176
132
88
44
0
preceded by 5'
followed by 3'

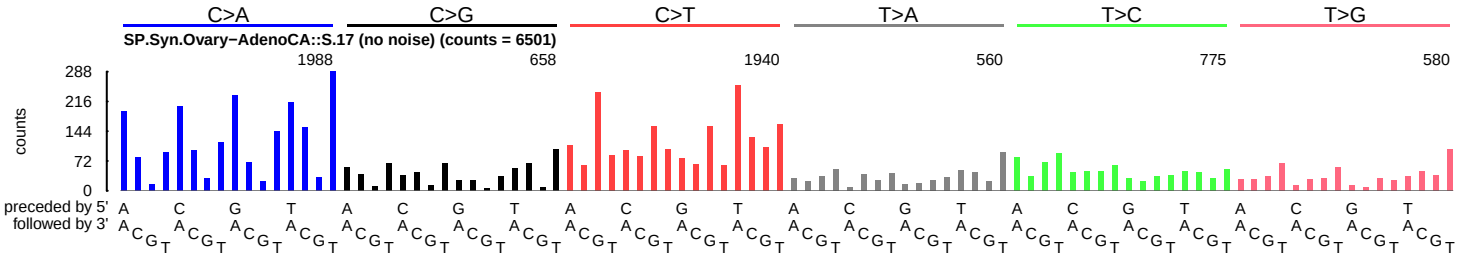

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.12 (no noise) (counts = 13991)
2506
2195
3493
1710
2600
1487
counts
300
225
150
75
0
preceded by 5'
followed by 3'

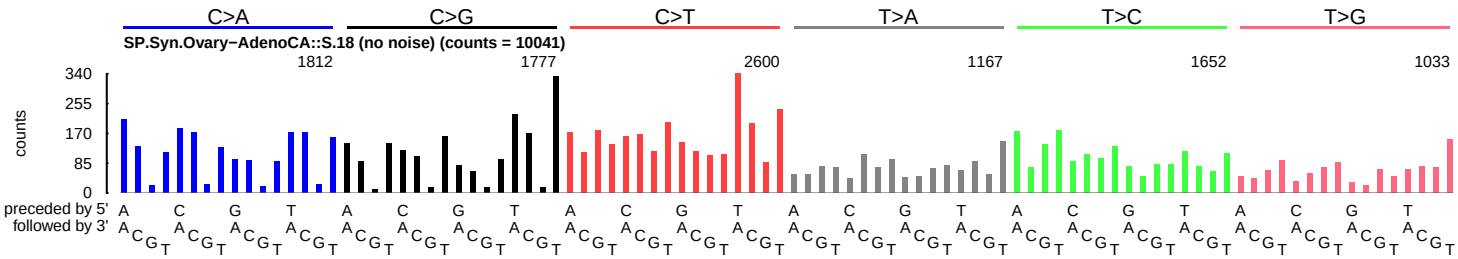

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.13 (no noise) (counts = 15490)
2779
2388
3820
1863
2973
1667
counts
344
258
172
86
0
preceded by 5'
followed by 3'

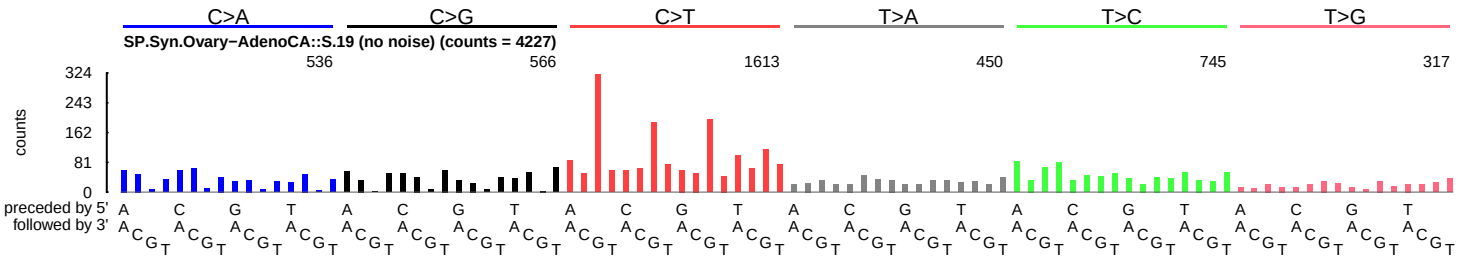

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.14 (no noise) (counts = 11646)
1669
1760
3412
1384
2418
1003
counts
380
285
190
95
0
preceded by 5'
followed by 3'

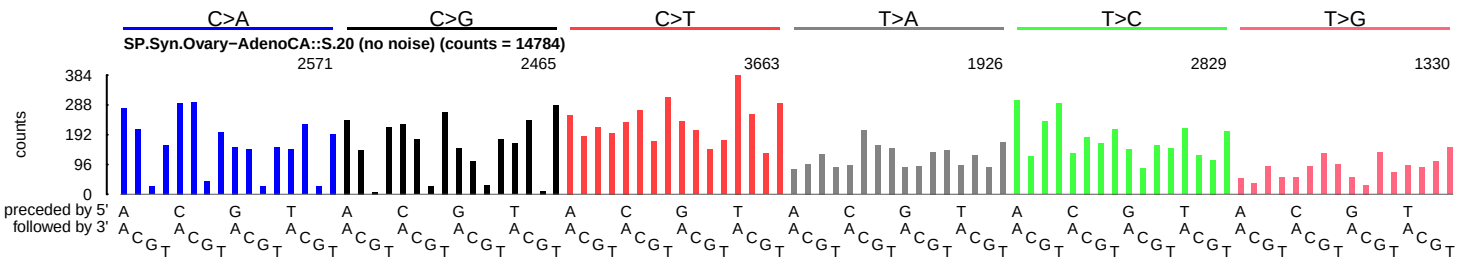

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.15 (no noise) (counts = 12188)
2808
2274
2978
1121
1907
1100
counts
616
462
308
154
0
preceded by 5'
followed by 3'

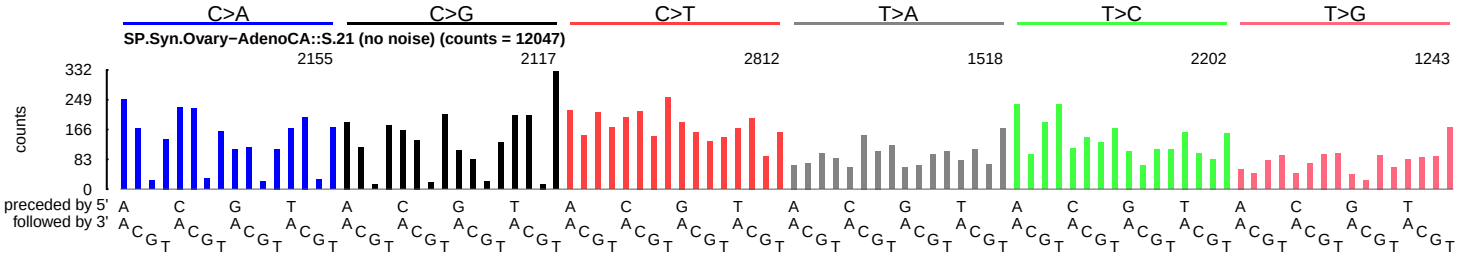

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.16 (no noise) (counts = 9135)
1854
2115
2249
746
1591
580
counts
676
507
338
169
0
preceded by 5'
followed by 3'

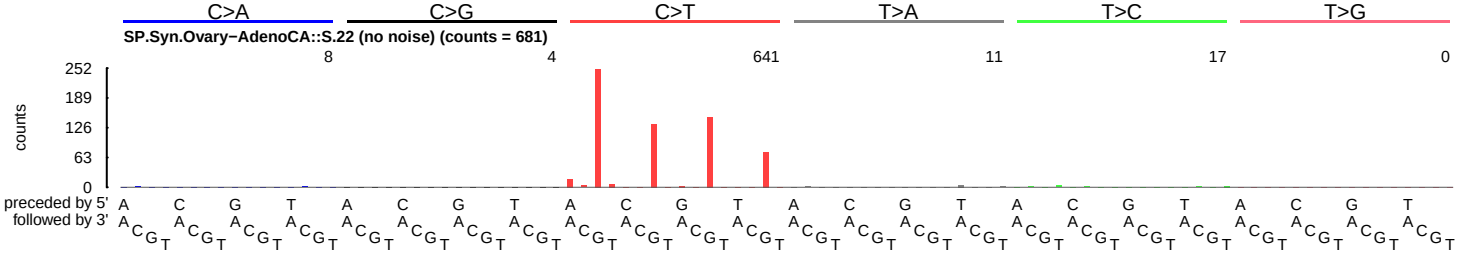

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.17 (no noise) (counts = 6501)
1988
658
1940
560
775
580
counts
288
216
144
72
0
preceded by 5'
followed by 3'

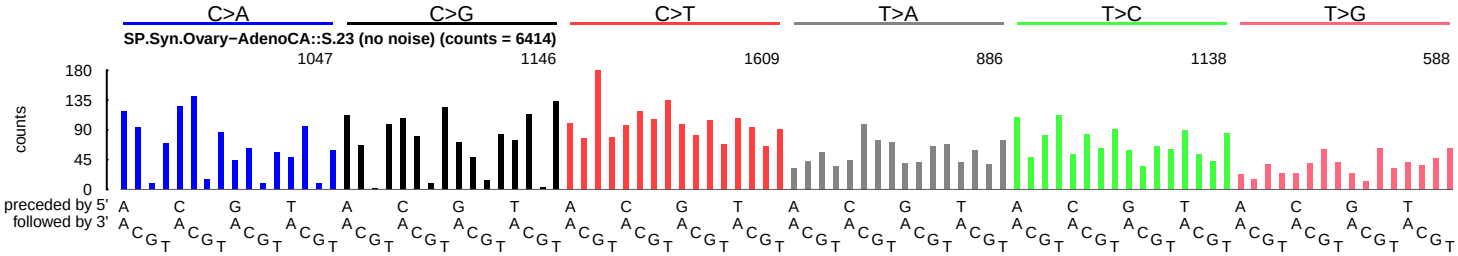

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.18 (no noise) (counts = 10041)
1812
1777
2600
1167
1652
1033
counts
340
255
170
85
0
preceded by 5'
followed by 3'

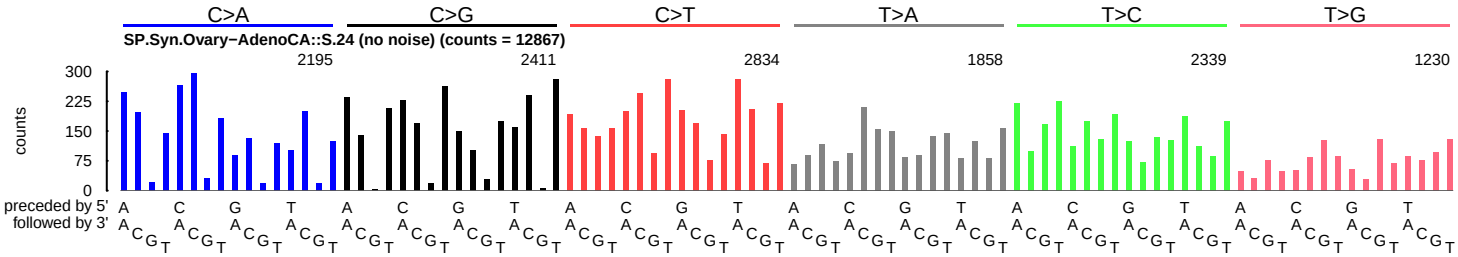

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.19 (no noise) (counts = 4227)
536
566
1613
450
745
317
counts
324
243
162
81
0
preceded by 5'
followed by 3'

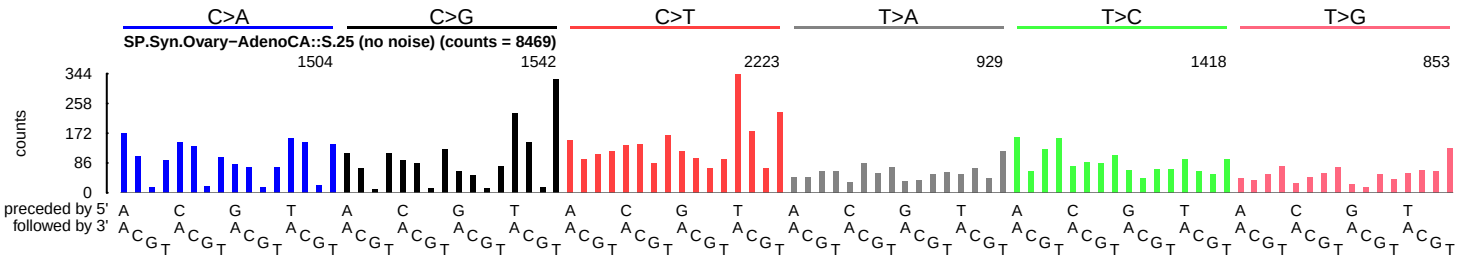

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.20 (no noise) (counts = 14784)
2571
2465
3663
1926
2829
1330
counts
384
288
192
96
0
preceded by 5'
followed by 3'

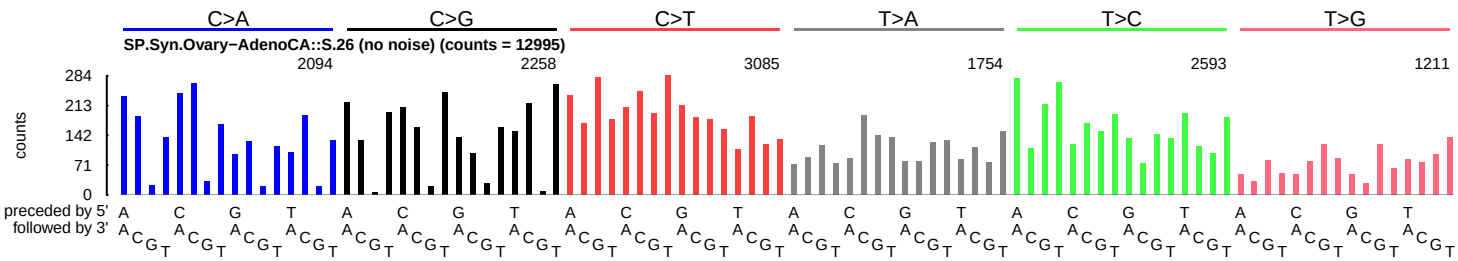

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.21 (no noise) (counts = 12047)
2155
2117
2812
1518
2202
1243
counts
332
249
166
83
0
preceded by 5'
followed by 3'

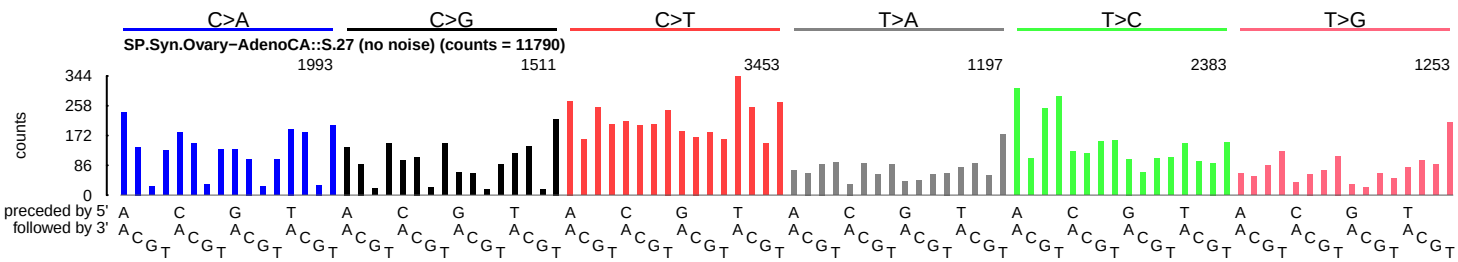

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.22 (no noise) (counts = 681)
8
4
641
11
17
0
counts
252
189
126
63
0
preceded by 5'
followed by 3'

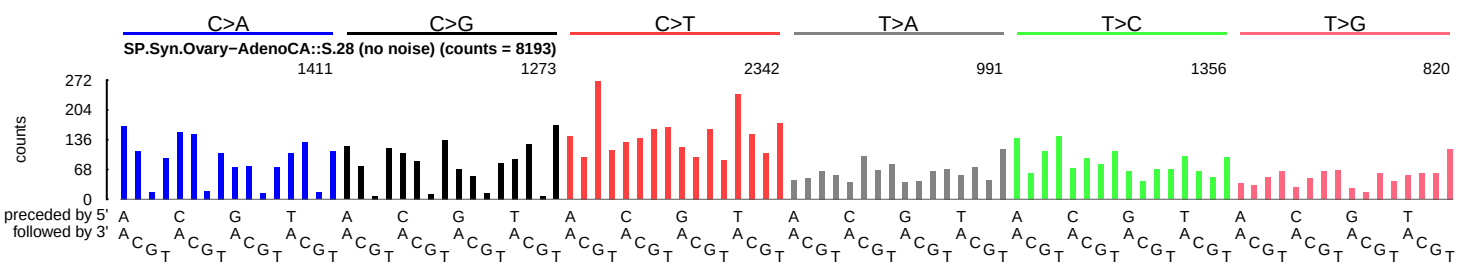

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.23 (no noise) (counts = 6414)
1047
1146
1609
886
1138
588
counts
180
135
90
45
0
preceded by 5'
followed by 3'

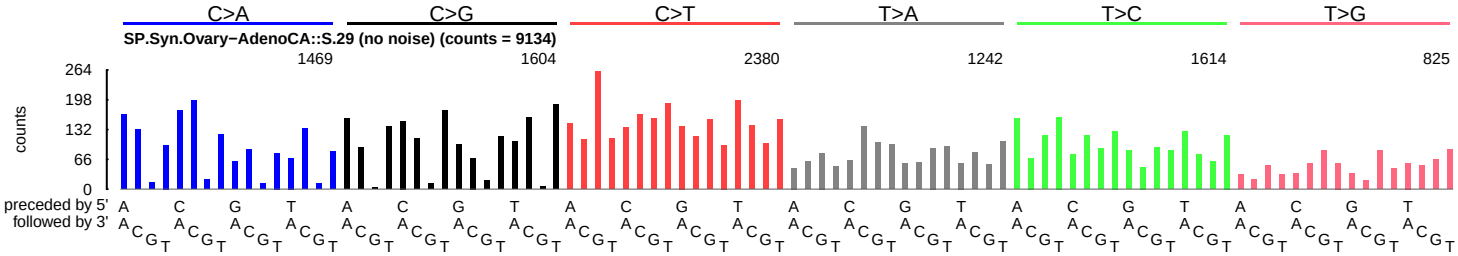

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.24 (no noise) (counts = 12867)
2195
2411
2834
1858
2339
1230
counts
300
225
150
75
0
preceded by 5'
followed by 3'

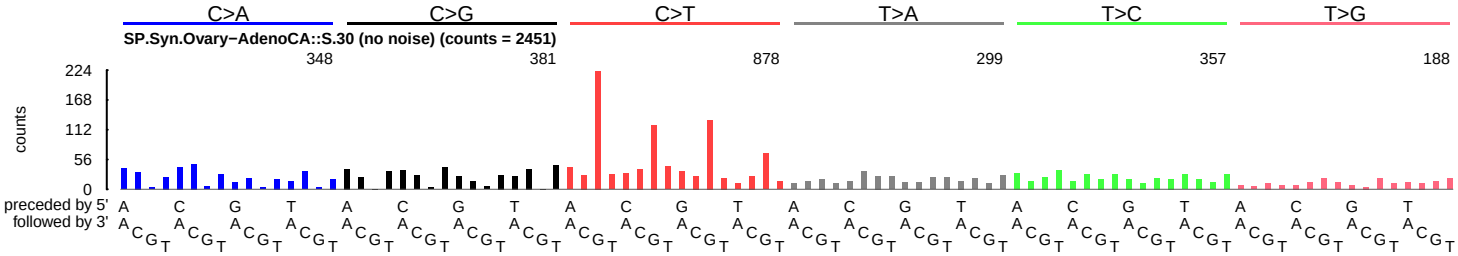

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.25 (no noise) (counts = 8469)
1504
1542
2223
929
1418
853
counts
344
258
172
86
0
preceded by 5'
followed by 3'

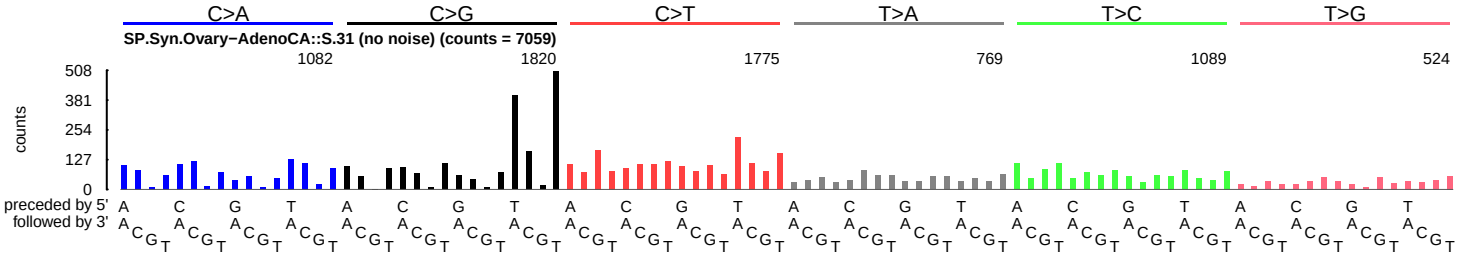

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.26 (no noise) (counts = 12995)
2094
2258
3085
1754
2593
1211
counts
284
213
142
71
0
preceded by 5'
followed by 3'

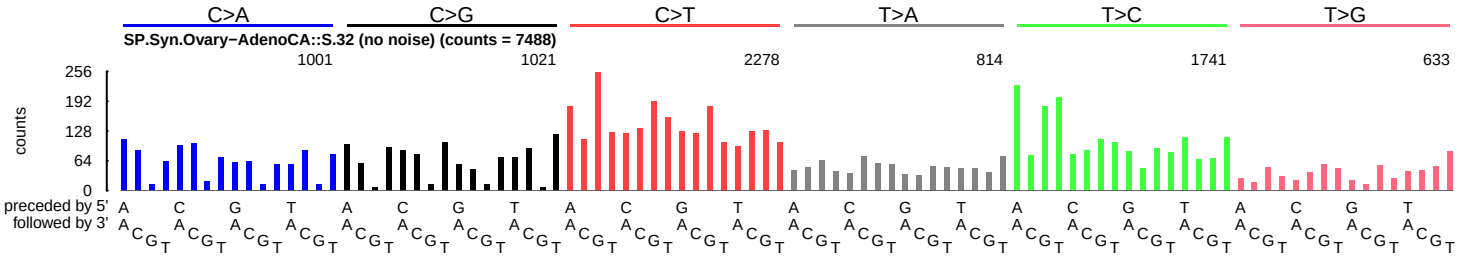

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.27 (no noise) (counts = 11790)
1993
1511
3453
1197
2383
1253
counts
344
258
172
86
0
preceded by 5'
followed by 3'

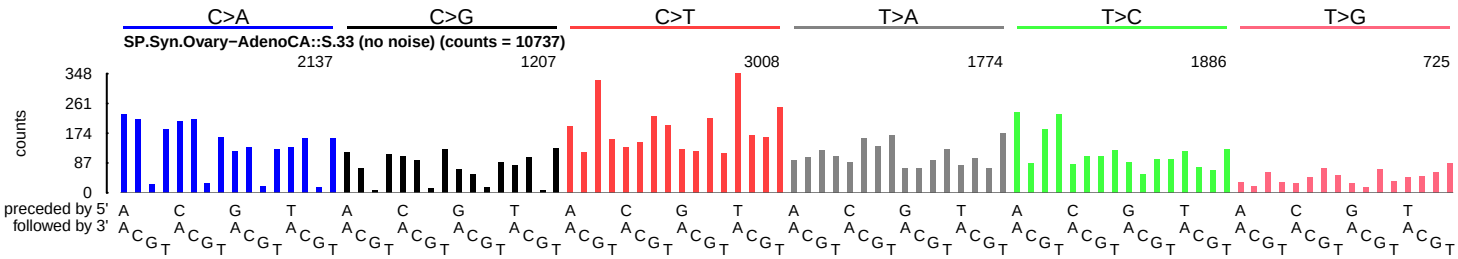

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.28 (no noise) (counts = 8193)
1411
1273
2342
991
1356
820
counts
272
204
136
68
0
preceded by 5'
followed by 3'

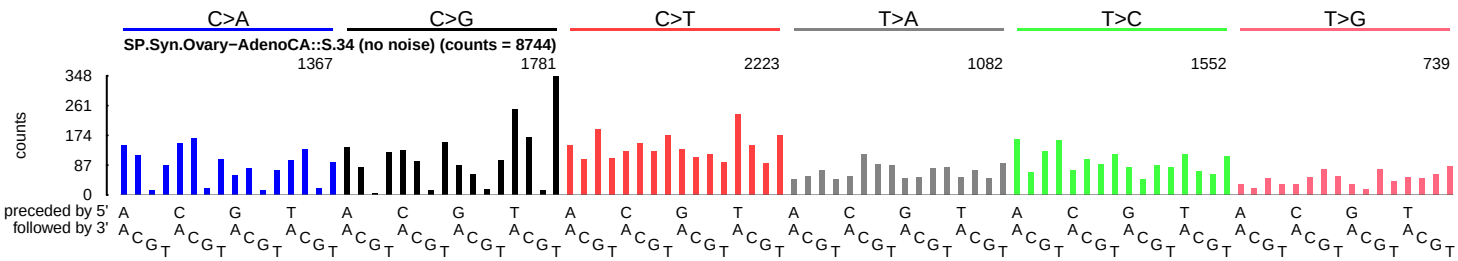

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.29 (no noise) (counts = 9134)
1469
1604
2380
1242
1614
825
counts
264
198
132
66
0
preceded by 5'
followed by 3'

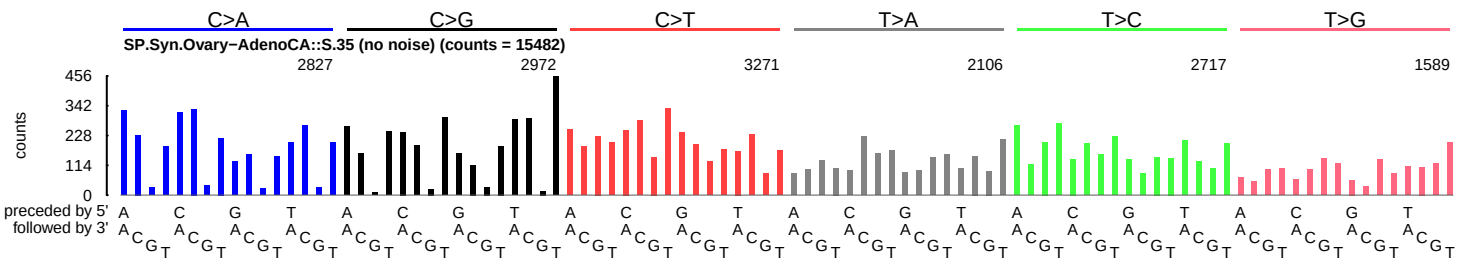

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.30 (no noise) (counts = 2451)
348
381
878
299
357
188
counts
224
168
112
56
0
preceded by 5'
followed by 3'

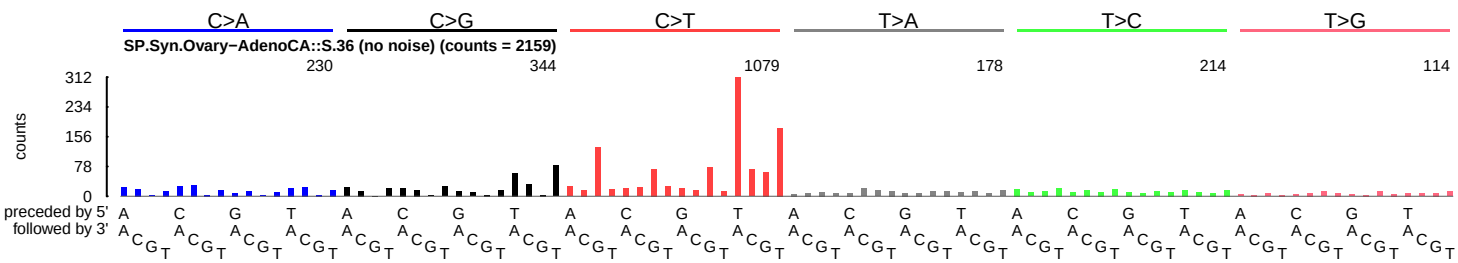

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.31 (no noise) (counts = 7059)
1082
1820
1775
769
1089
524
counts
508
381
254
127
0
preceded by 5'
followed by 3'

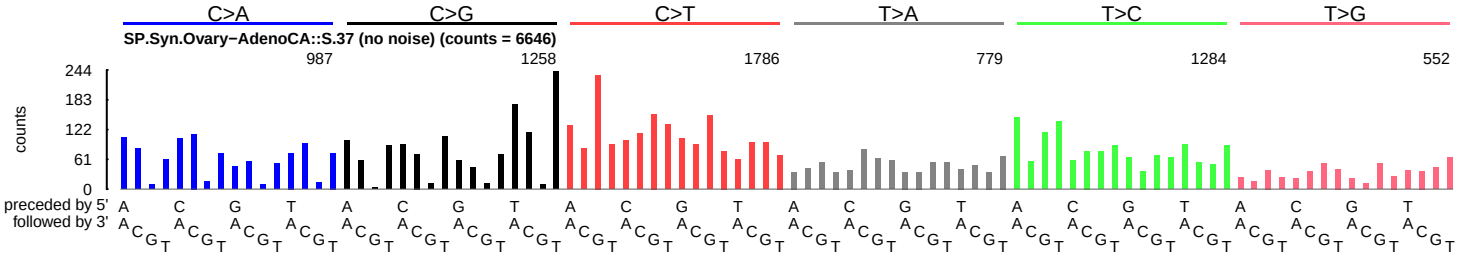

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.32 (no noise) (counts = 7488)
1001
1021
2278
814
1741
633
counts
256
192
128
64
0
preceded by 5'
followed by 3'

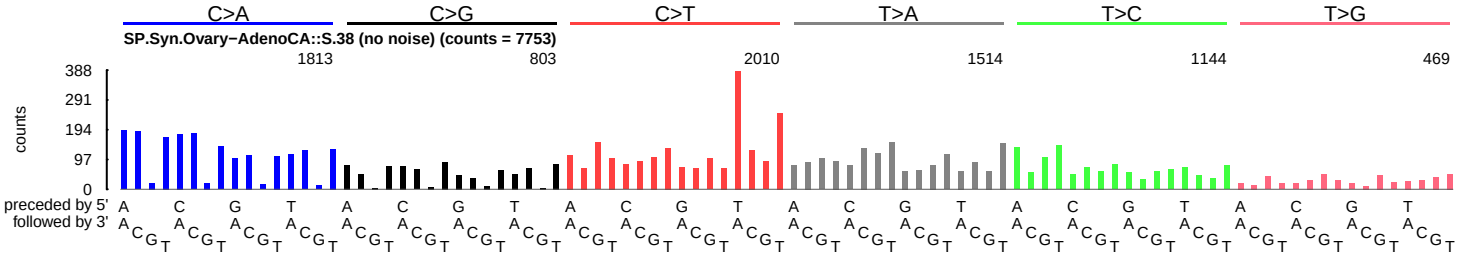

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.33 (no noise) (counts = 10737)
2137
1207
3008
1774
1886
725
counts
348
261
174
87
0
preceded by 5'
followed by 3'

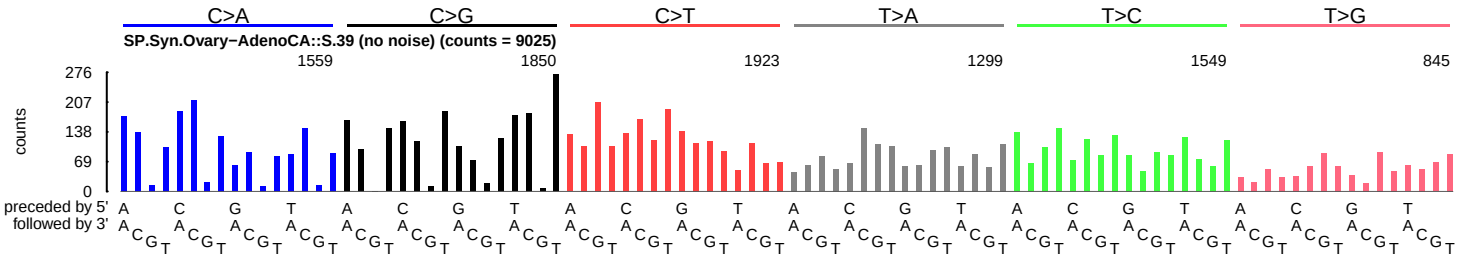

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.34 (no noise) (counts = 8744)
1367
1781
2223
1082
1552
739
counts
348
261
174
87
0
preceded by 5'
followed by 3'

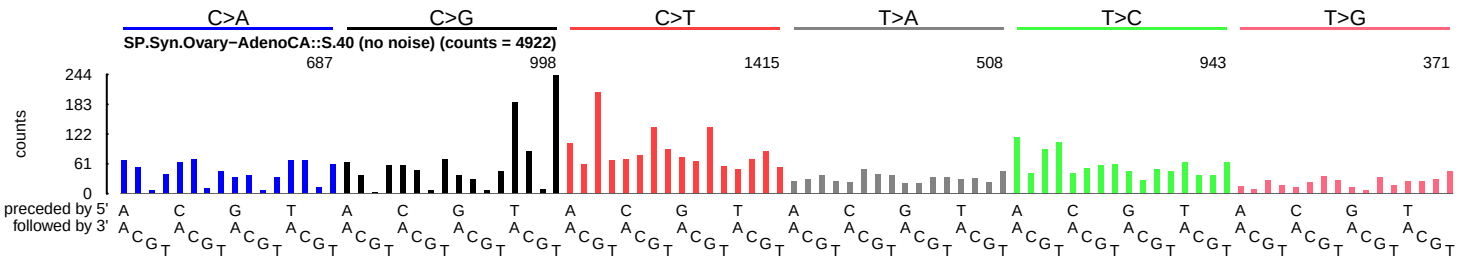

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.35 (no noise) (counts = 15482)
2827
2972
3271
2106
2717
1589
counts
456
342
228
114
0
preceded by 5'
followed by 3'

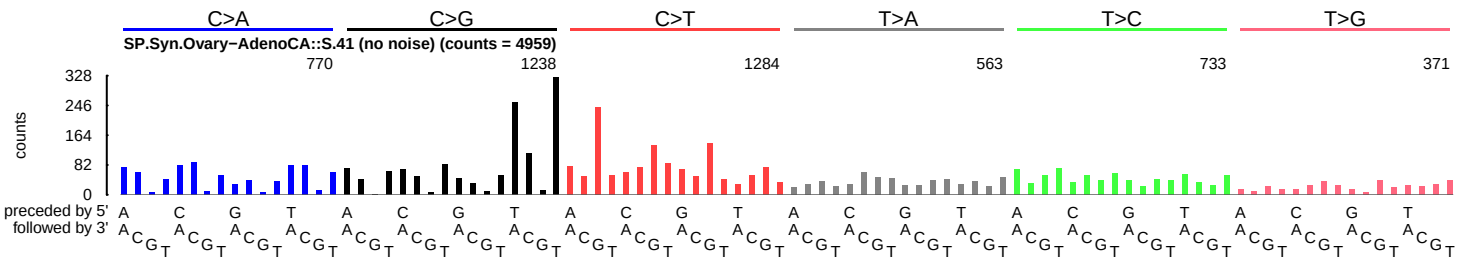

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.36 (no noise) (counts = 2159)
230
344
1079
178
214
114
counts
312
234
156
78
0
preceded by 5'
followed by 3'

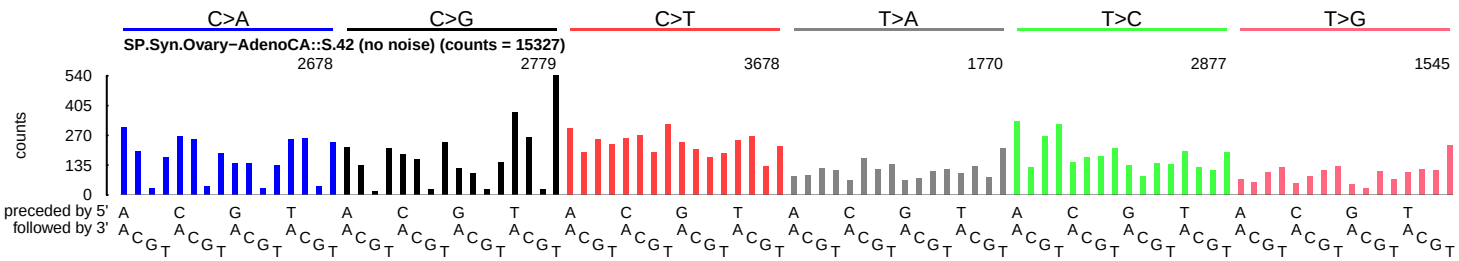

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.37 (no noise) (counts = 6646)
987
1258
1786
779
1284
552
counts
244
183
122
61
0
preceded by 5'
followed by 3'

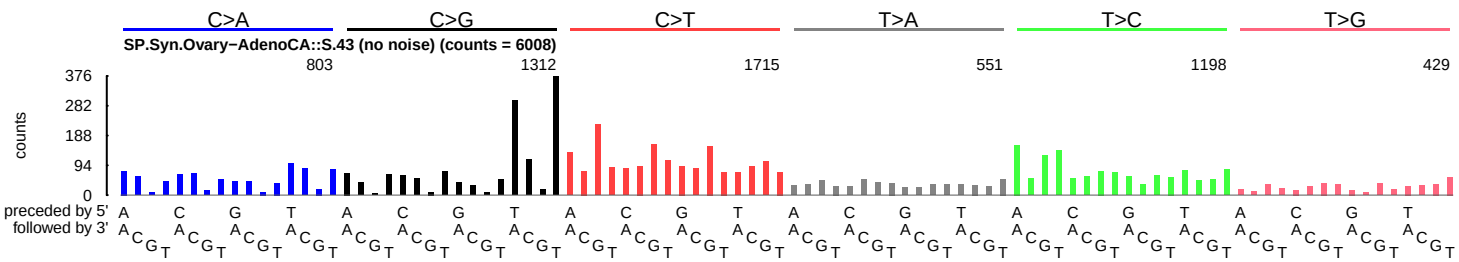

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.38 (no noise) (counts = 7753)
1813
803
2010
1514
1144
469
counts
388
291
194
97
0
preceded by 5'
followed by 3'

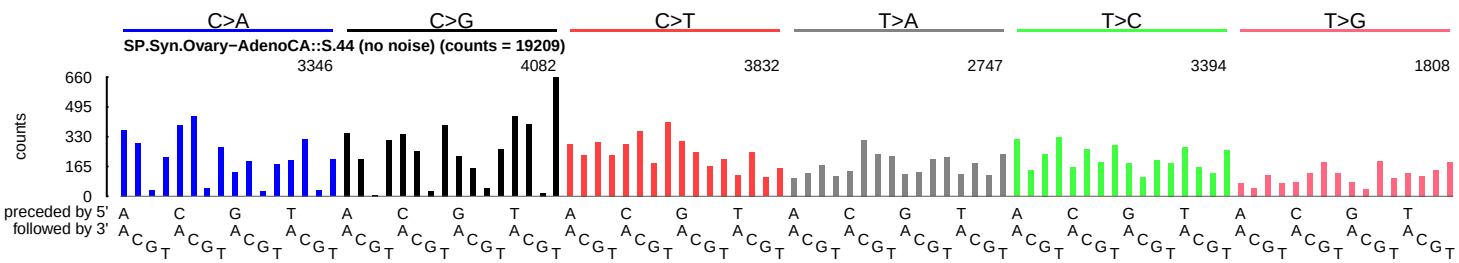

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.39 (no noise) (counts = 9025)
1559
1850
1923
1299
1549
845
counts
276
207
138
69
0
preceded by 5'
followed by 3'

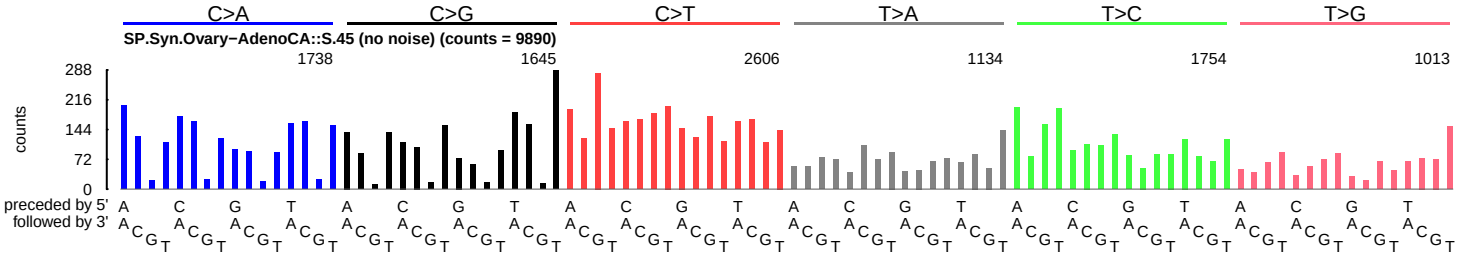

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.40 (no noise) (counts = 4922)
687
998
1415
508
943
371
counts
244
183
122
61
0
preceded by 5'
followed by 3'

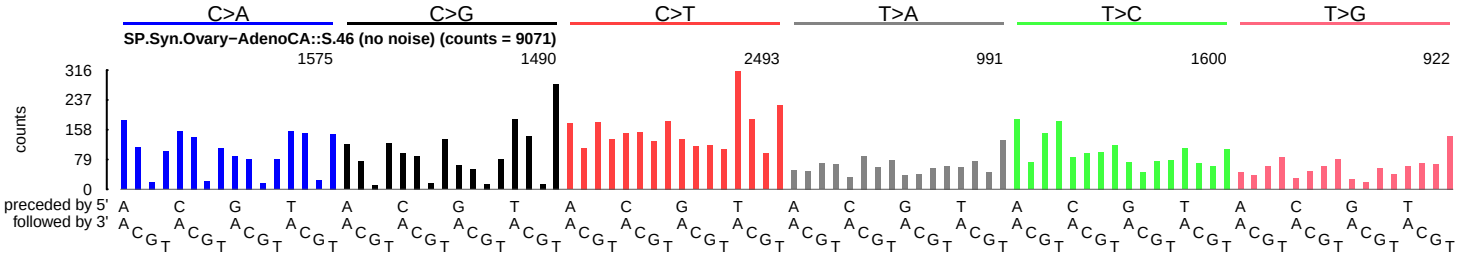

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.41 (no noise) (counts = 4959)
770
1238
1284
563
733
371
counts
328
246
164
82
0
preceded by 5'
followed by 3'

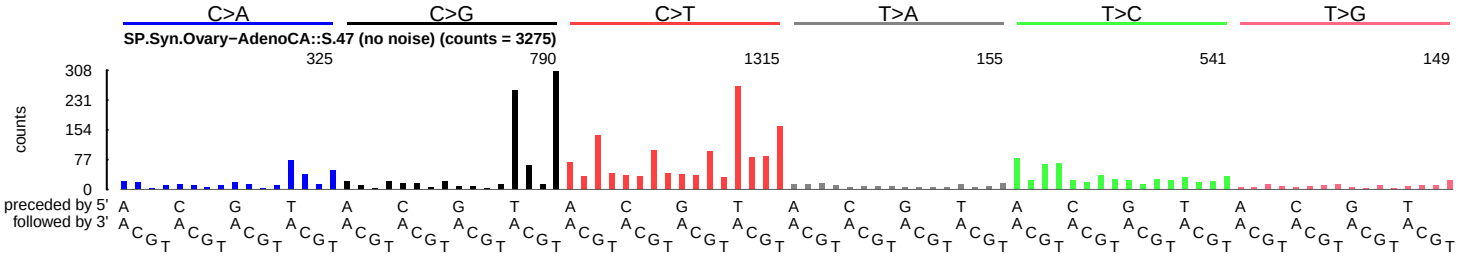

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.42 (no noise) (counts = 15327)
2678
2779
3678
1770
2877
1545
counts
540
405
270
135
0
preceded by 5'
followed by 3'

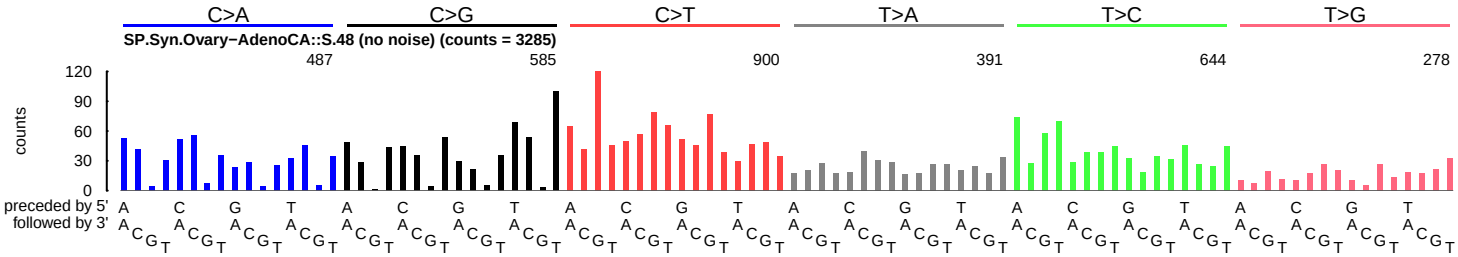

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.43 (no noise) (counts = 6008)
803
1312
1715
551
1198
429
counts
376
282
188
94
0
preceded by 5'
followed by 3'

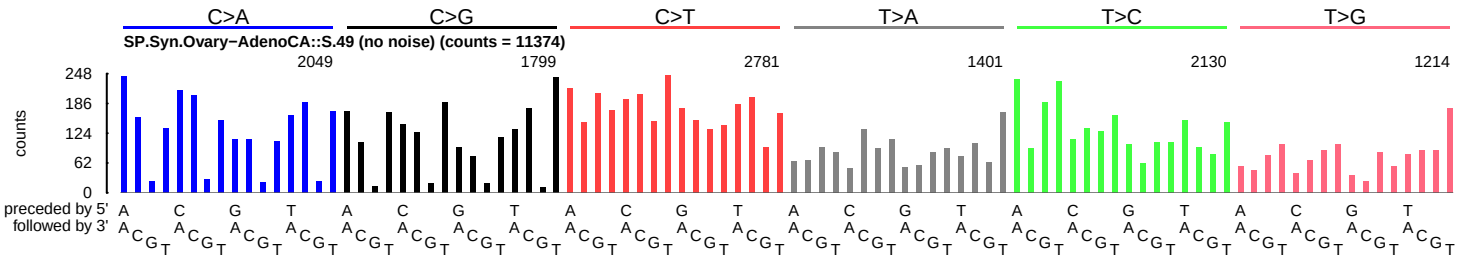

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.44 (no noise) (counts = 19209)
3346
4082
3832
2747
3394
1808
counts
660
495
330
165
0
preceded by 5'
followed by 3'

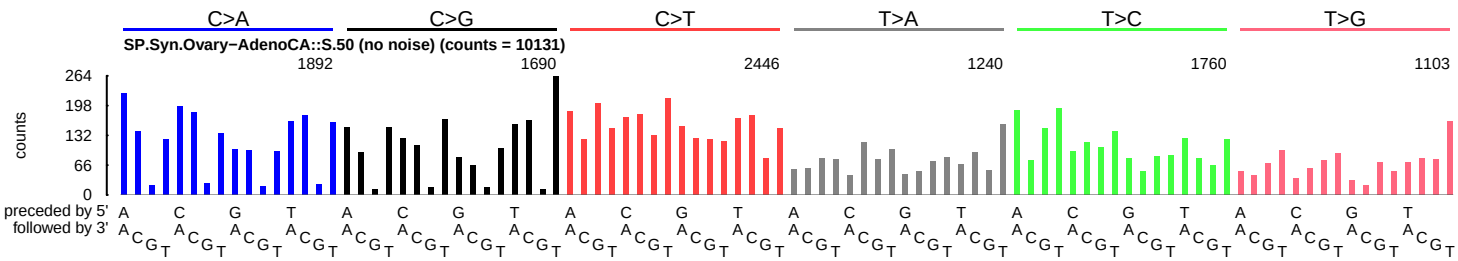

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.45 (no noise) (counts = 9890)
1738
1645
2606
1134
1754
1013
counts
288
216
144
72
0
preceded by 5'
followed by 3'

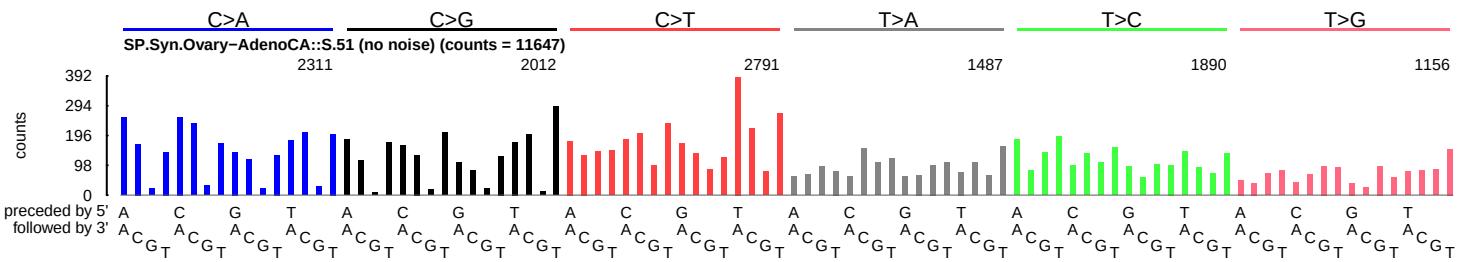

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.46 (no noise) (counts = 9071)
1575
1490
2493
991
1600
922
counts
316
237
158
79
0
preceded by 5'
followed by 3'

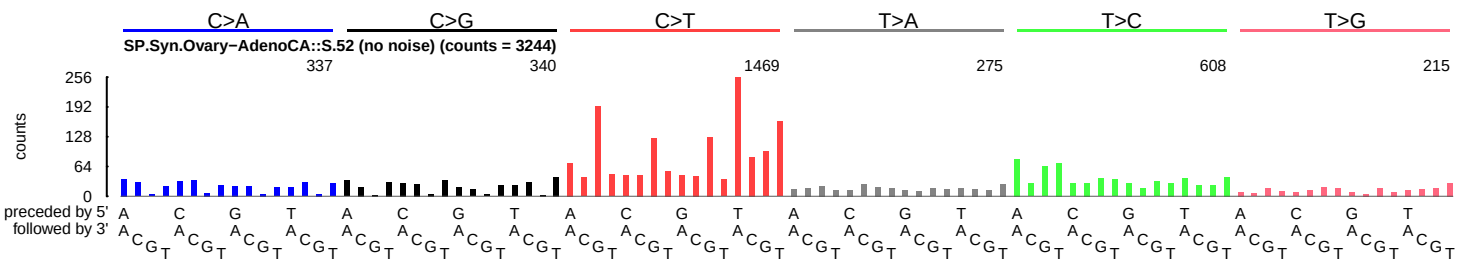

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.47 (no noise) (counts = 3275)
325
790
1315
155
541
149
counts
308
231
154
77
0
preceded by 5'
followed by 3'

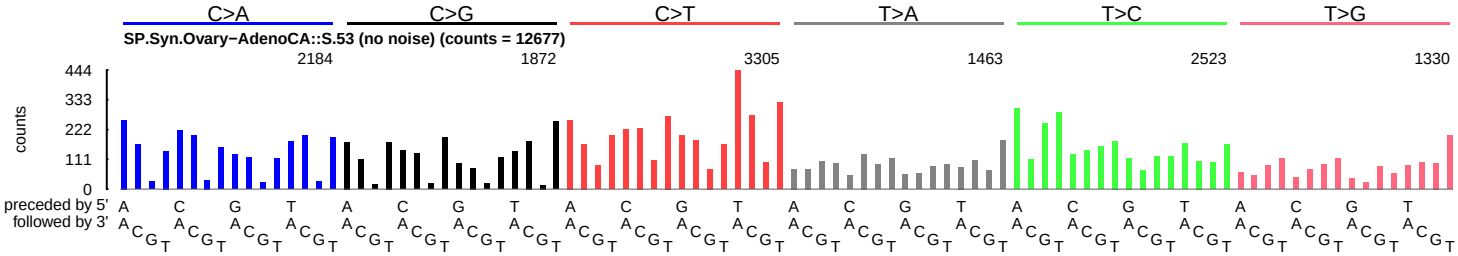

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.48 (no noise) (counts = 3285)
487
585
900
391
644
278
counts
120
90
60
30
0
preceded by 5'
followed by 3'

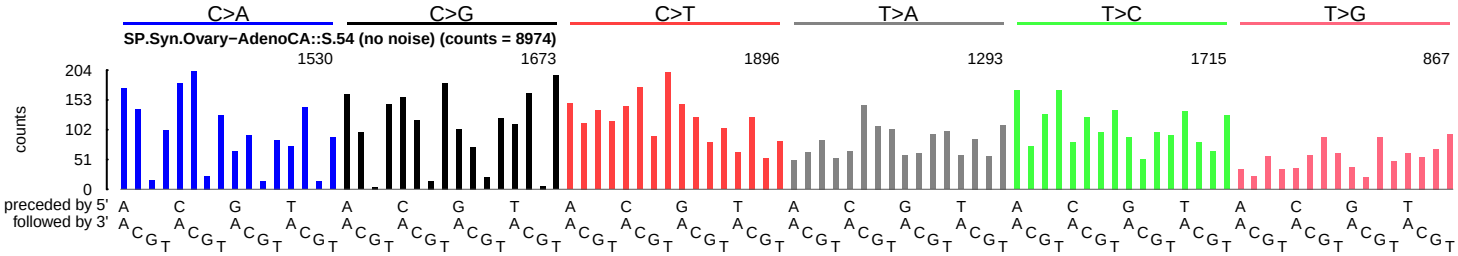

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.49 (no noise) (counts = 11374)
2049
1799
2781
1401
2130
1214
counts
248
186
124
62
0
preceded by 5'
followed by 3'

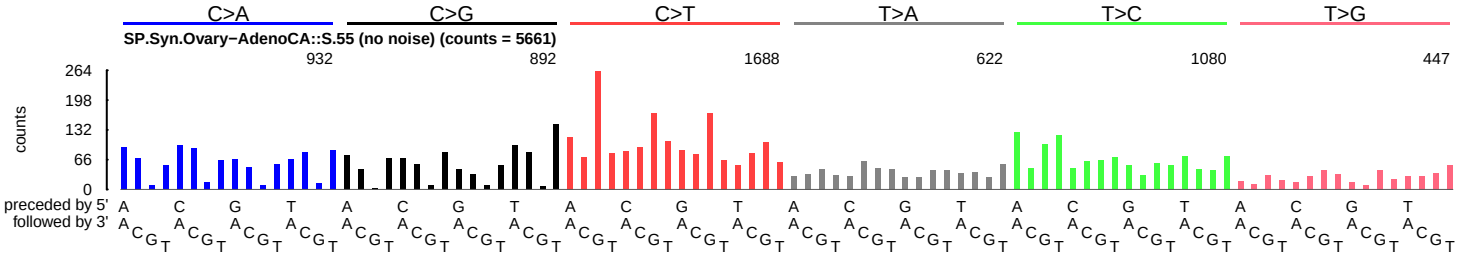

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.50 (no noise) (counts = 10131)
1892
1690
2446
1240
1760
1103
counts
264
198
132
66
0
preceded by 5'
followed by 3'

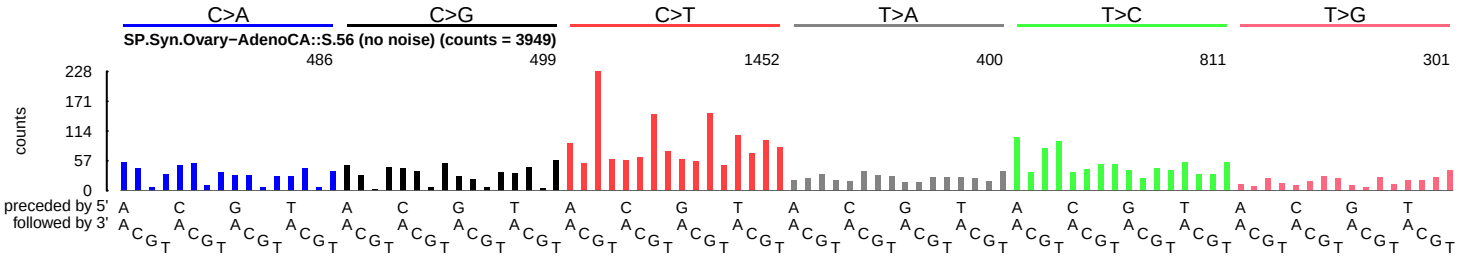

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.51 (no noise) (counts = 11647)
2311
2012
2791
1487
1890
1156
counts
392
294
196
98
0
preceded by 5'
followed by 3'

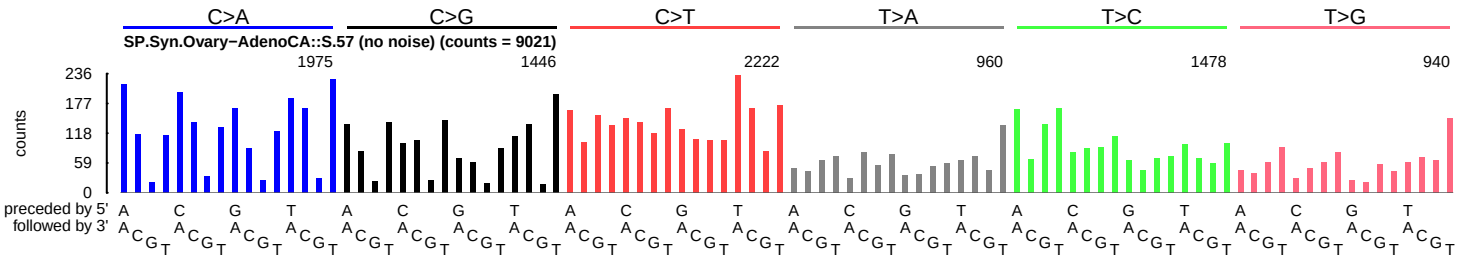

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.52 (no noise) (counts = 3244)
337
340
1469
275
608
215
counts
256
192
128
64
0
preceded by 5'
followed by 3'

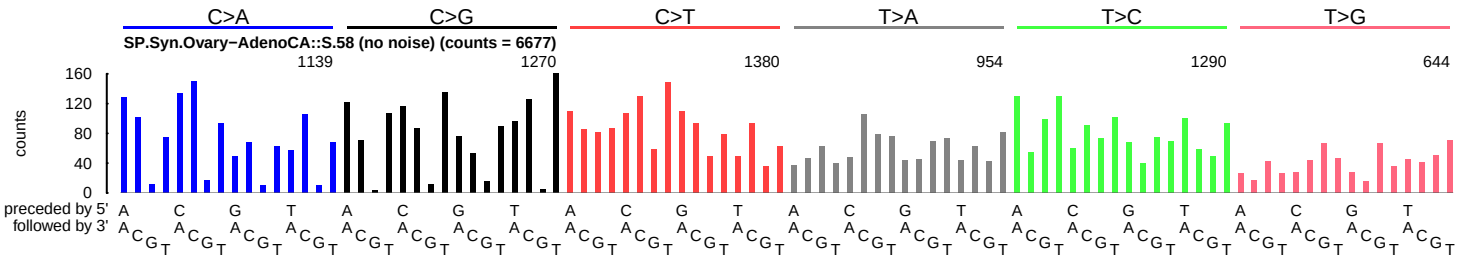

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.53 (no noise) (counts = 12677)
2184
1872
3305
1463
2523
1330
counts
444
333
222
111
0
preceded by 5'
followed by 3'

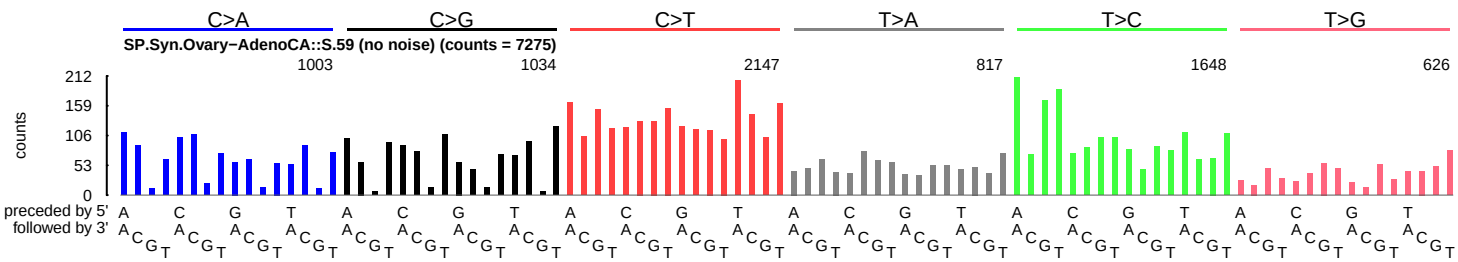

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.54 (no noise) (counts = 8974)
1530
1673
1896
1293
1715
867
counts
204
153
102
51
0
preceded by 5'
followed by 3'

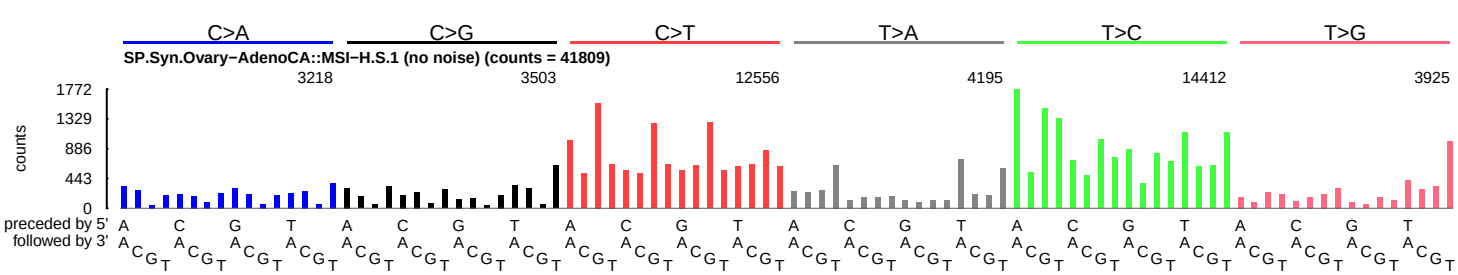

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.55 (no noise) (counts = 5661)
932
892
1688
622
1080
447
counts
264
198
132
66
0
preceded by 5'
followed by 3'

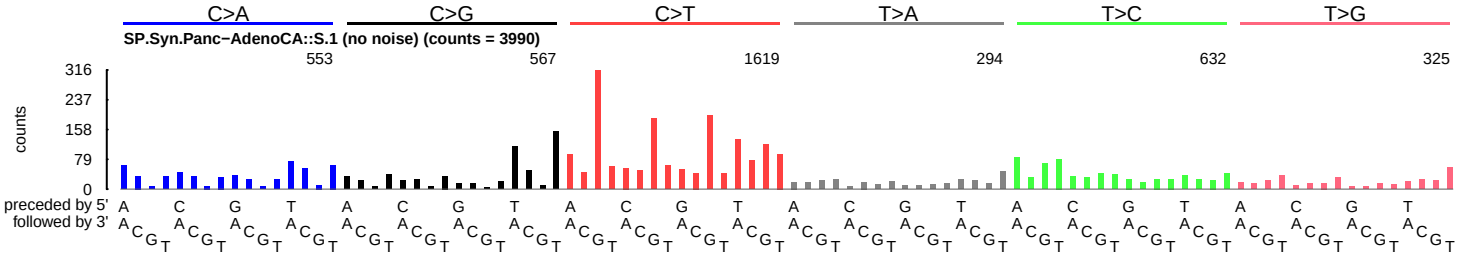

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.56 (no noise) (counts = 3949)
486
499
1452
400
811
301
counts
228
171
114
57
0
preceded by 5'
followed by 3'

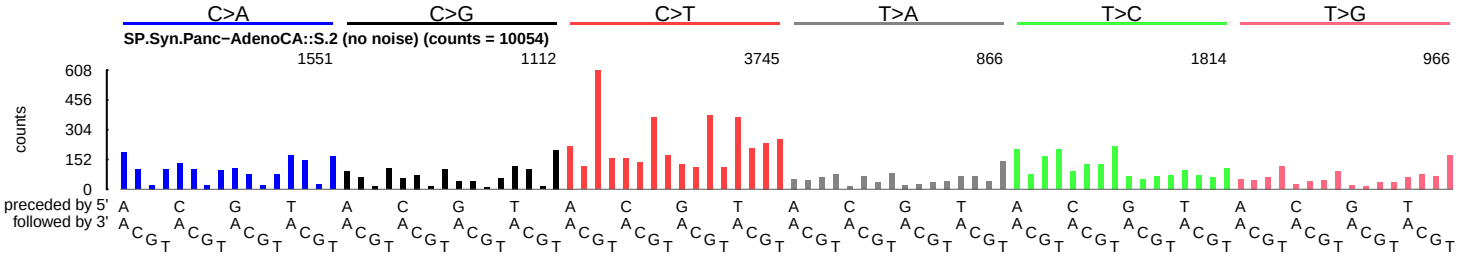

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.57 (no noise) (counts = 9021)
1975
1446
2222
960
1478
940
counts
236
177
118
59
0
preceded by 5'
followed by 3'

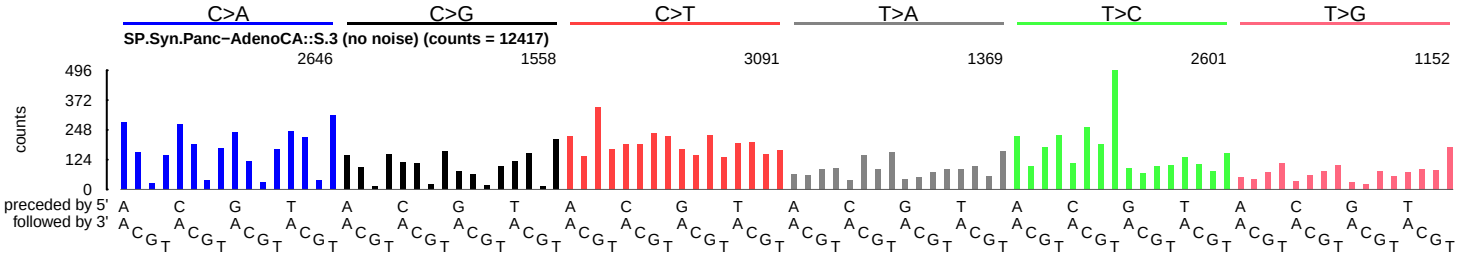

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.58 (no noise) (counts = 6677)
1139
1270
1380
954
1290
644
counts
160
120
80
40
0
preceded by 5'
followed by 3'

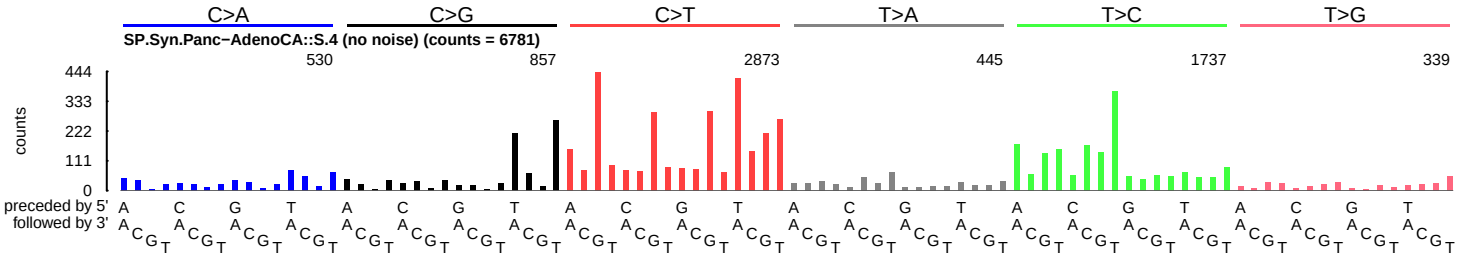

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.59 (no noise) (counts = 7275)
1003
1034
2147
817
1648
626
counts
212
159
106
53
0
preceded by 5'
followed by 3'

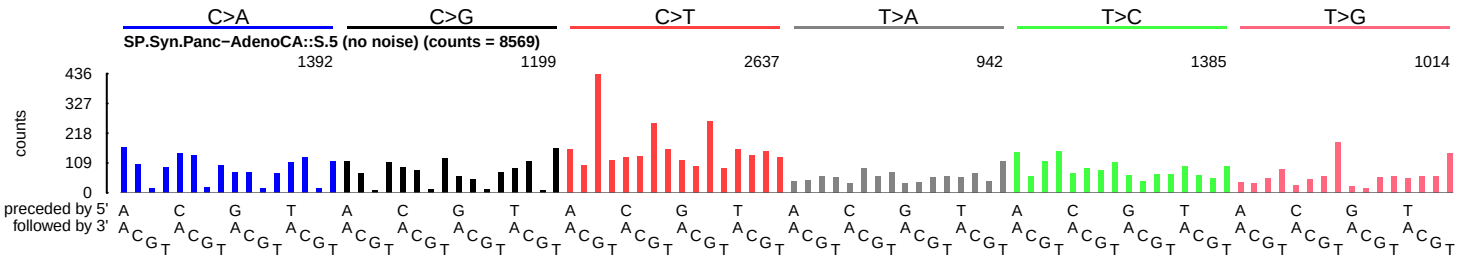

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::MSI−H.S.1 (no noise) (counts = 41809)
3218
3503
12556
4195
14412
3925
counts
1772
1329
886
443
0
preceded by 5'
followed by 3'

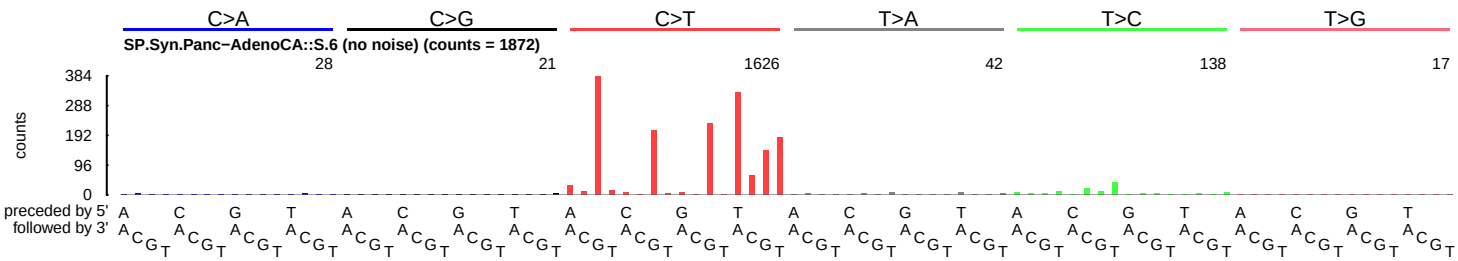

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.1 (no noise) (counts = 3990)
553
567
1619
294
632
325
counts
316
237
158
79
0
preceded by 5'
followed by 3'

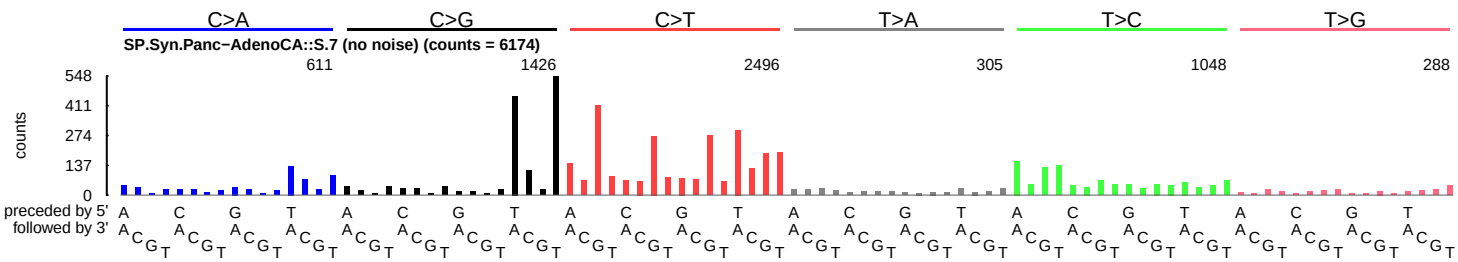

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.2 (no noise) (counts = 10054)
1551
1112
3745
866
1814
966
counts
608
456
304
152
0
preceded by 5'
followed by 3'

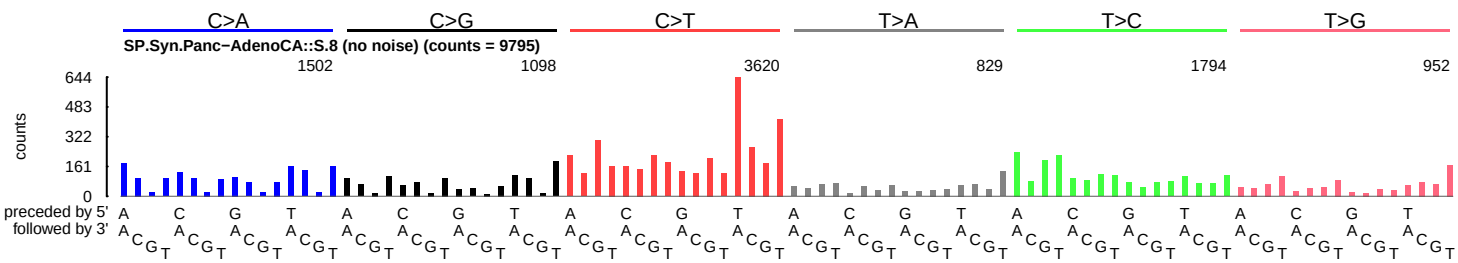

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.3 (no noise) (counts = 12417)
2646
1558
3091
1369
2601
1152
counts
496
372
248
124
0
preceded by 5'
followed by 3'

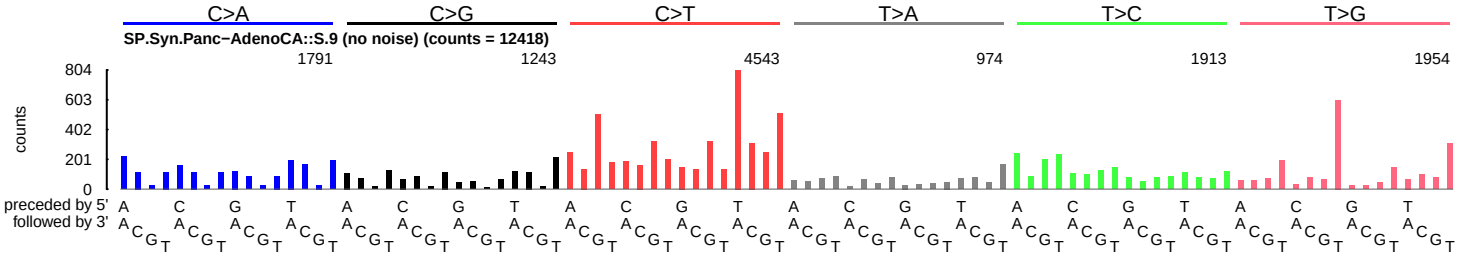

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.4 (no noise) (counts = 6781)
530
857
2873
445
1737
339
counts
444
333
222
111
0
preceded by 5'
followed by 3'

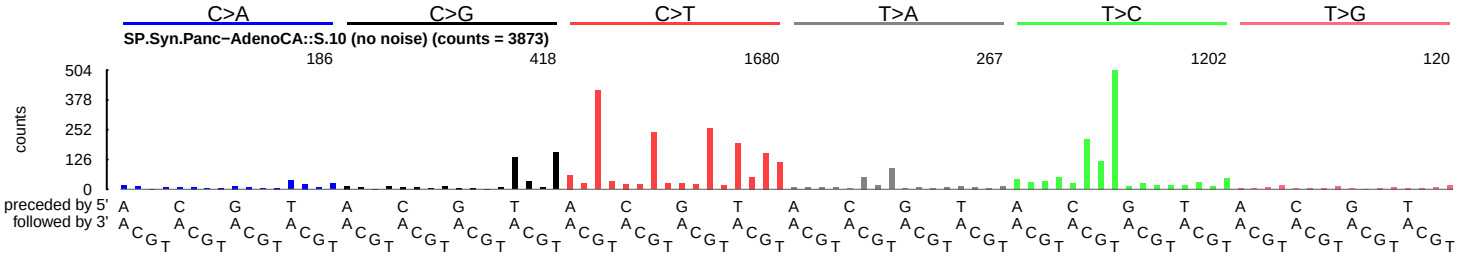

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.5 (no noise) (counts = 8569)
1392
1199
2637
942
1385
1014
counts
436
327
218
109
0
preceded by 5'
followed by 3'

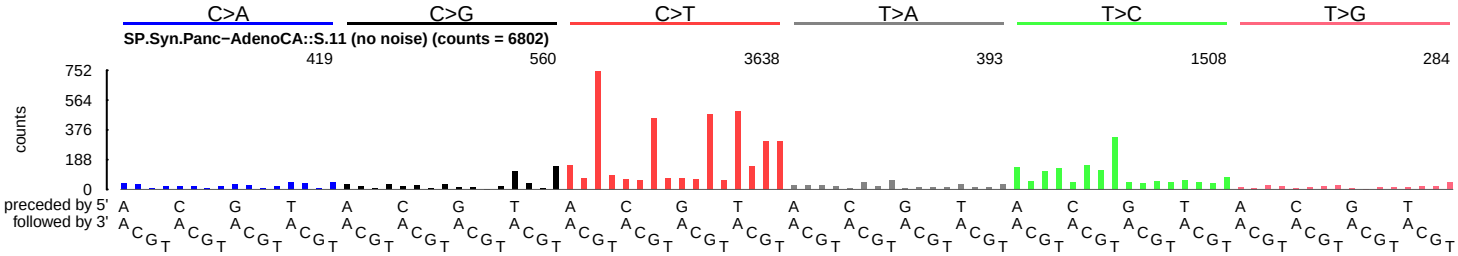

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.6 (no noise) (counts = 1872)
28
21
1626
42
138
17
counts
384
288
192
96
0
preceded by 5'
followed by 3'

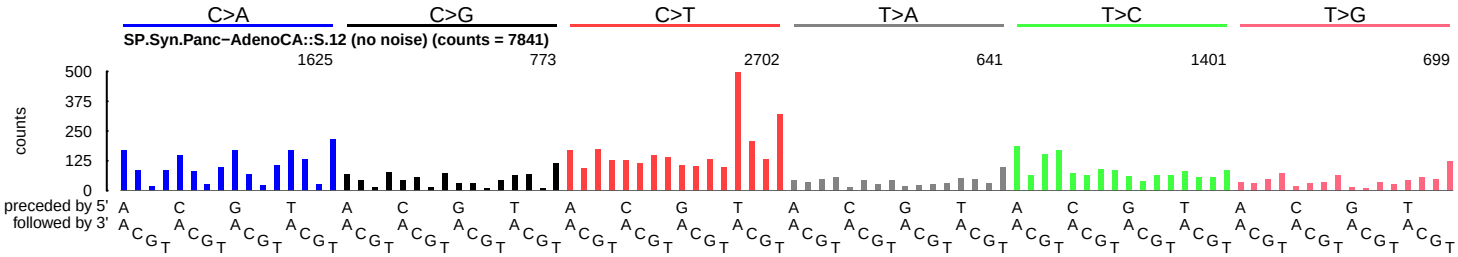

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.7 (no noise) (counts = 6174)
611
1426
2496
305
1048
288
counts
548
411
274
137
0
preceded by 5'
followed by 3'

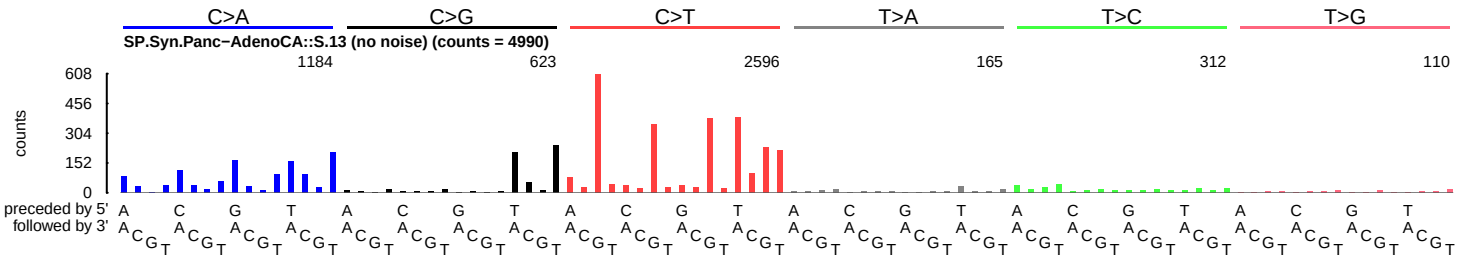

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.8 (no noise) (counts = 9795)
1502
1098
3620
829
1794
952
counts
644
483
322
161
0
preceded by 5'
followed by 3'

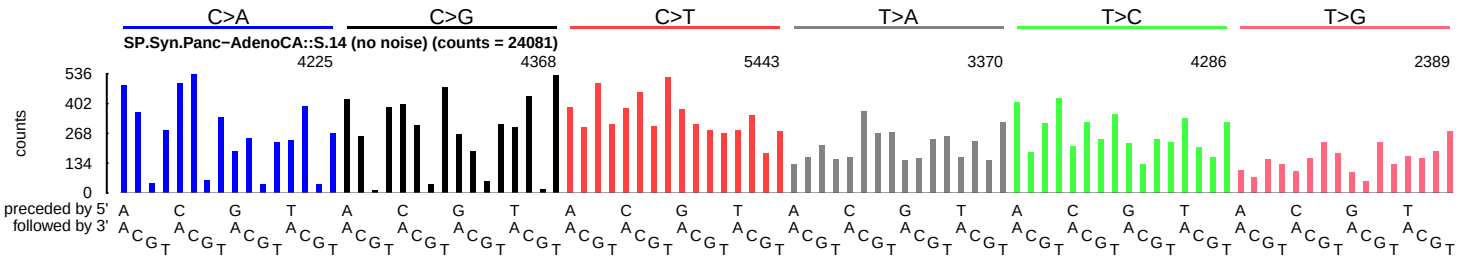

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.9 (no noise) (counts = 12418)
1791
1243
4543
974
1913
1954
counts
804
603
402
201
0
preceded by 5'
followed by 3'

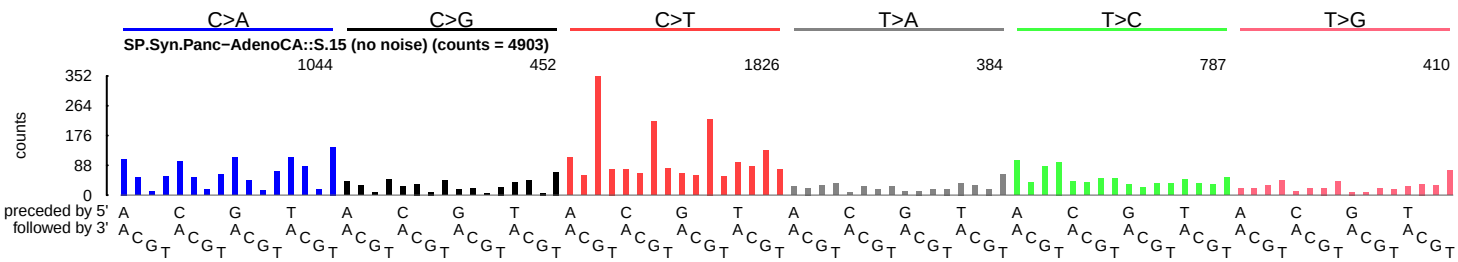

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.10 (no noise) (counts = 3873)
186
418
1680
267
1202
120
counts
504
378
252
126
0
preceded by 5'
followed by 3'

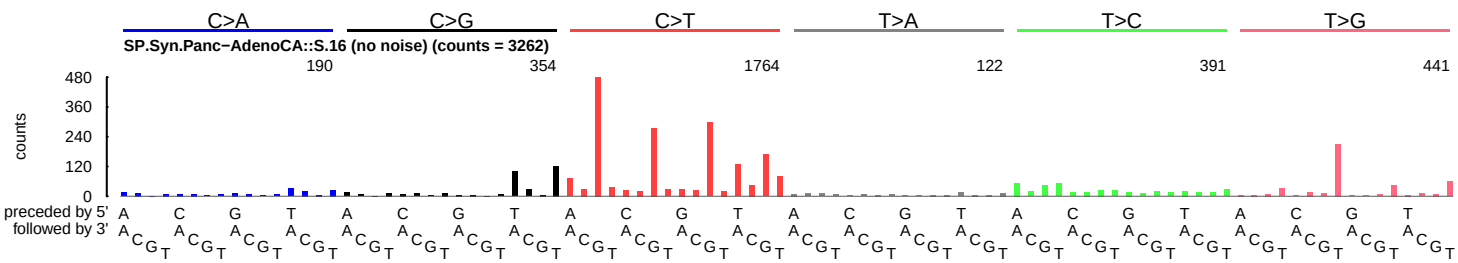

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.11 (no noise) (counts = 6802)
419
560
3638
393
1508
284
counts
752
564
376
188
0
preceded by 5'
followed by 3'

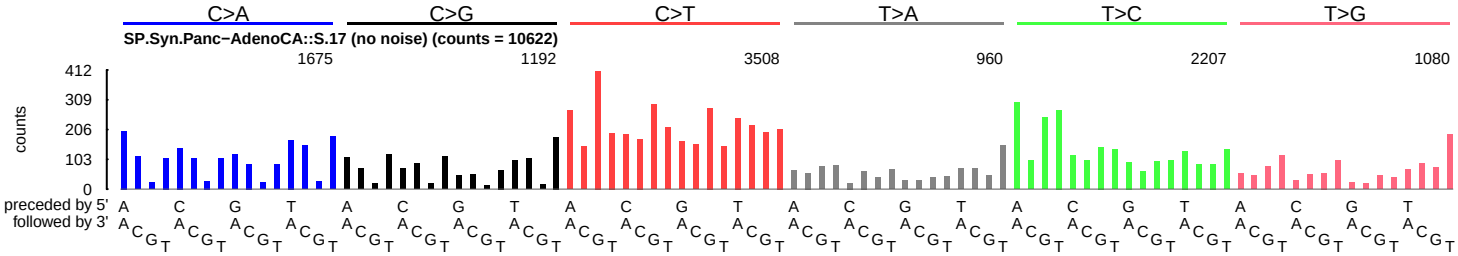

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.12 (no noise) (counts = 7841)
1625
773
2702
641
1401
699
counts
500
375
250
125
0
preceded by 5'
followed by 3'

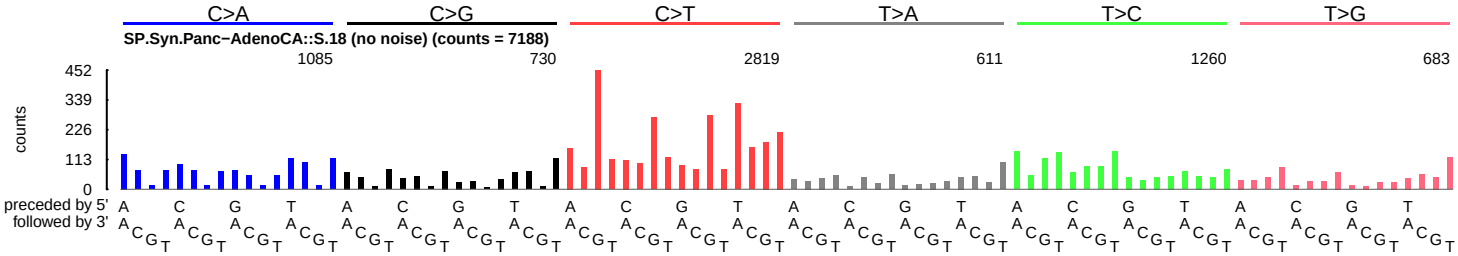

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.13 (no noise) (counts = 4990)
1184
623
2596
165
312
110
counts
608
456
304
152
0
preceded by 5'
followed by 3'

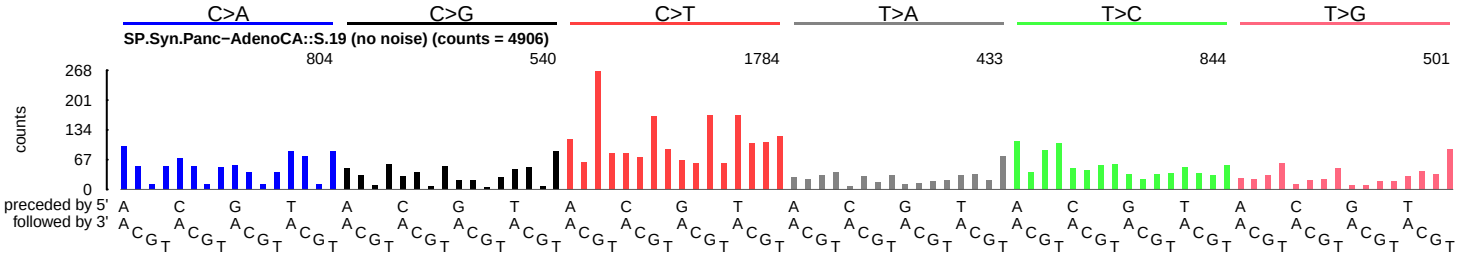

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.14 (no noise) (counts = 24081)
4225
4368
5443
3370
4286
2389
counts
536
402
268
134
0
preceded by 5'
followed by 3'

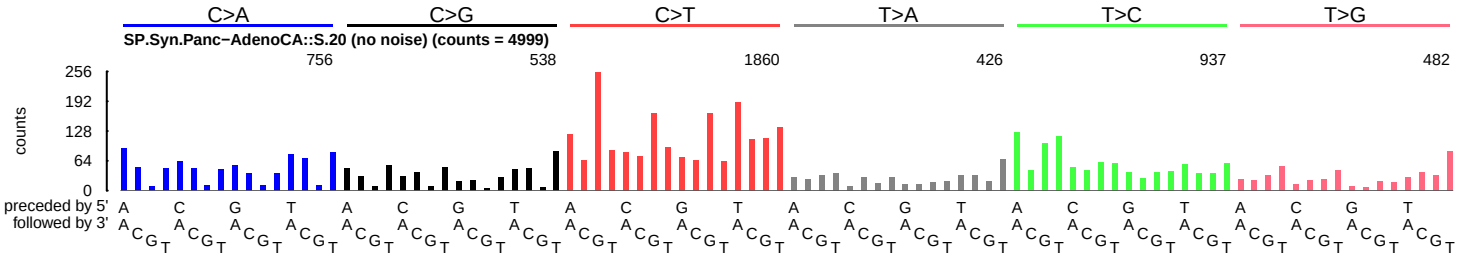

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.15 (no noise) (counts = 4903)
1044
452
1826
384
787
410
counts
352
264
176
88
0
preceded by 5'
followed by 3'

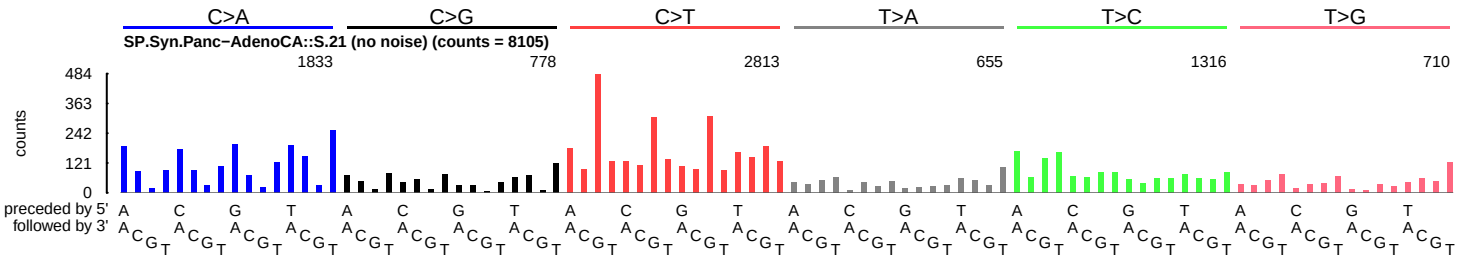

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.16 (no noise) (counts = 3262)
190
354
1764
122
391
441
counts
480
360
240
120
0
preceded by 5'
followed by 3'

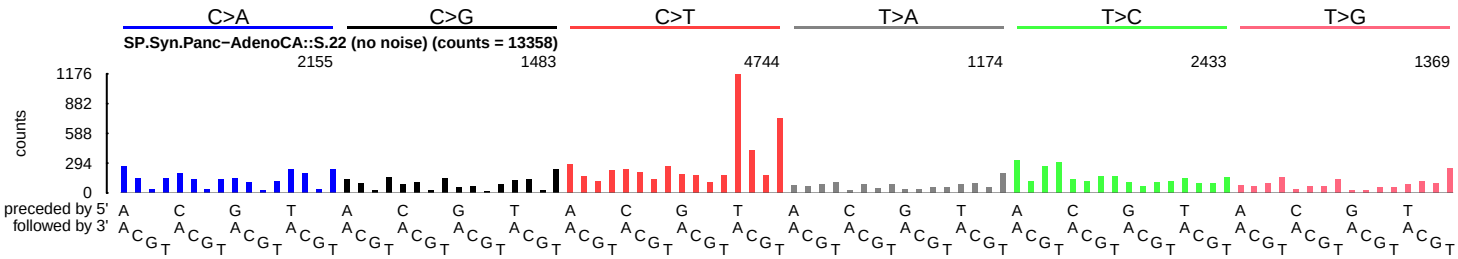

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.17 (no noise) (counts = 10622)
1675
1192
3508
960
2207
1080
counts
412
309
206
103
0
preceded by 5'
followed by 3'

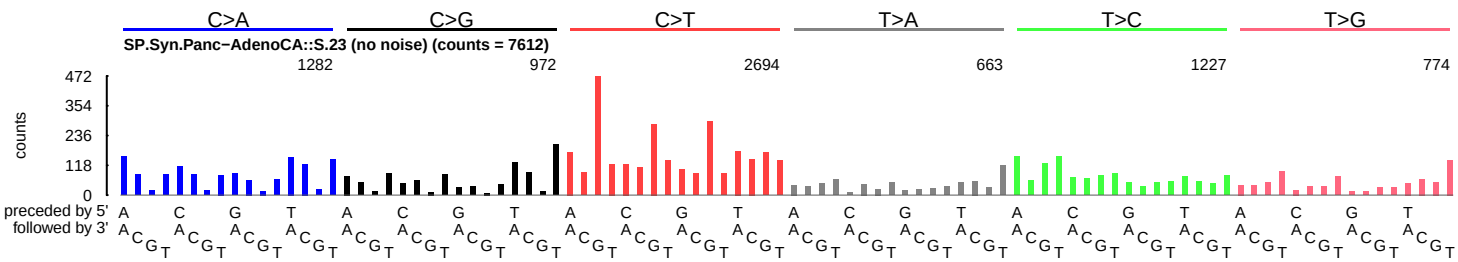

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.18 (no noise) (counts = 7188)
1085
730
2819
611
1260
683
counts
452
339
226
113
0
preceded by 5'
followed by 3'

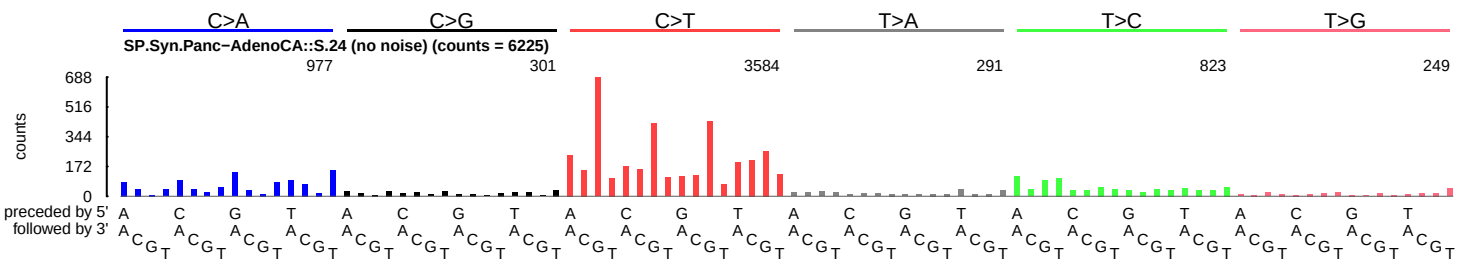

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.19 (no noise) (counts = 4906)
804
540
1784
433
844
501
counts
268
201
134
67
0
preceded by 5'
followed by 3'

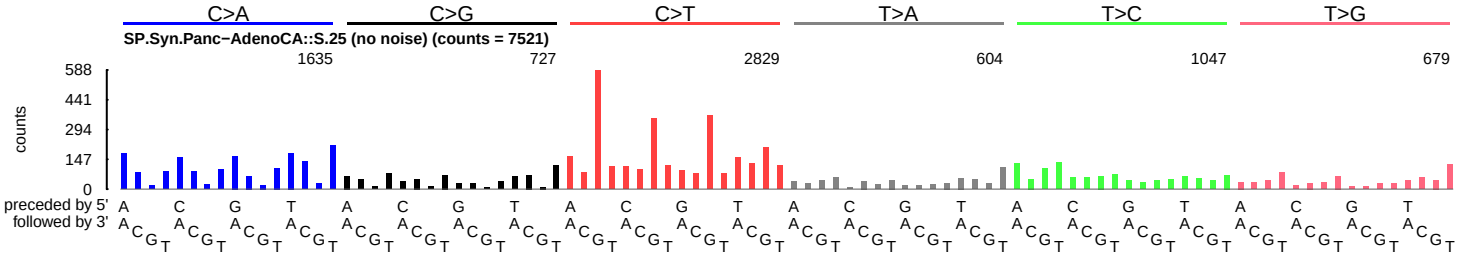

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.20 (no noise) (counts = 4999)
756
538
1860
426
937
482
counts
256
192
128
64
0
preceded by 5'
followed by 3'

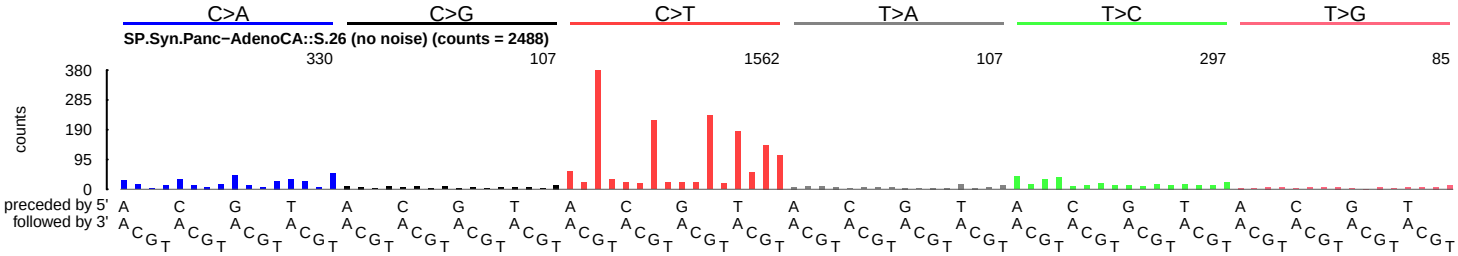

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.21 (no noise) (counts = 8105)
1833
778
2813
655
1316
710
counts
484
363
242
121
0
preceded by 5'
followed by 3'

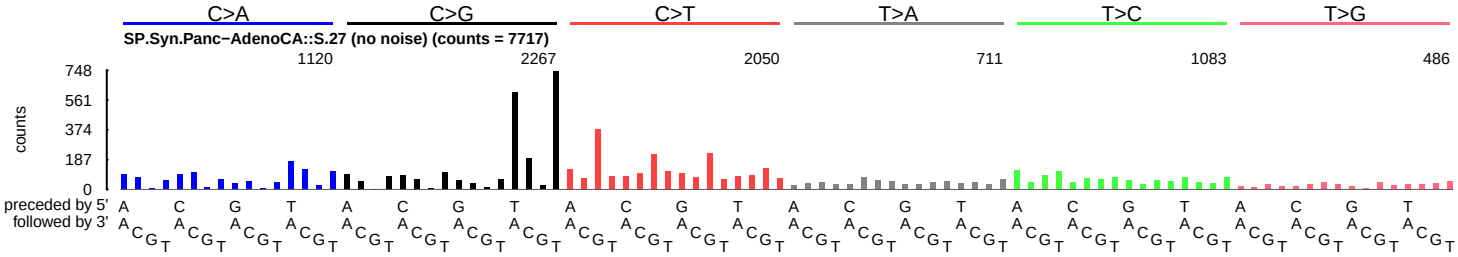

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.22 (no noise) (counts = 13358)
2155
1483
4744
1174
2433
1369
counts
1176
882
588
294
0
preceded by 5'
followed by 3'

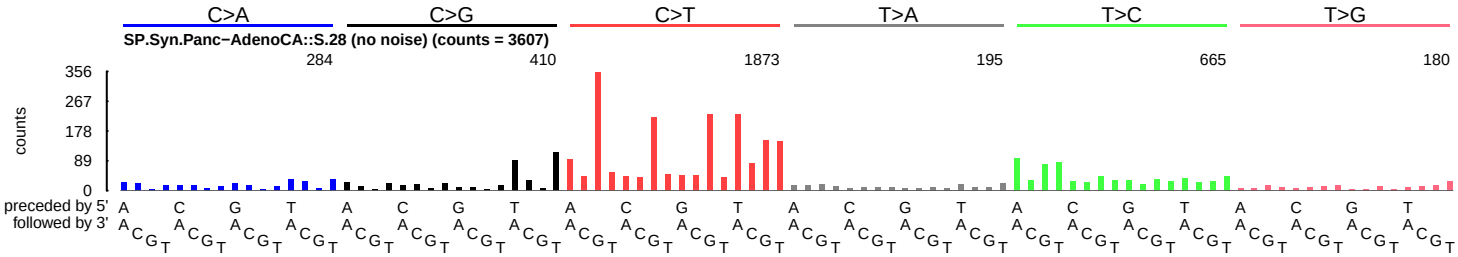

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.23 (no noise) (counts = 7612)
1282
972
2694
663
1227
774
counts
472
354
236
118
0
preceded by 5'
followed by 3'

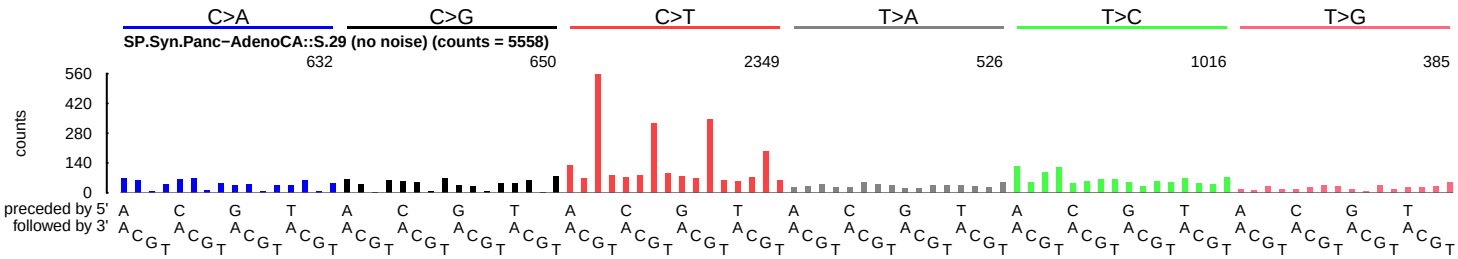

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.24 (no noise) (counts = 6225)
977
301
3584
291
823
249
counts
688
516
344
172
0
preceded by 5'
followed by 3'

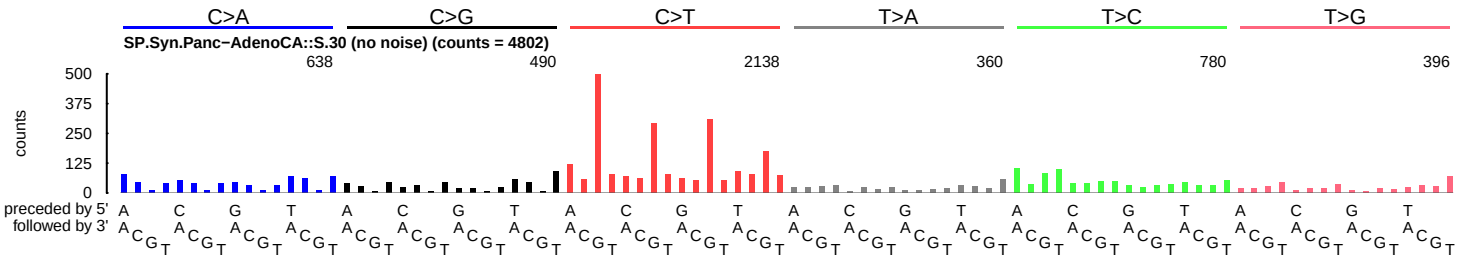

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.25 (no noise) (counts = 7521)
1635
727
2829
604
1047
679
counts
588
441
294
147
0
preceded by 5'
followed by 3'

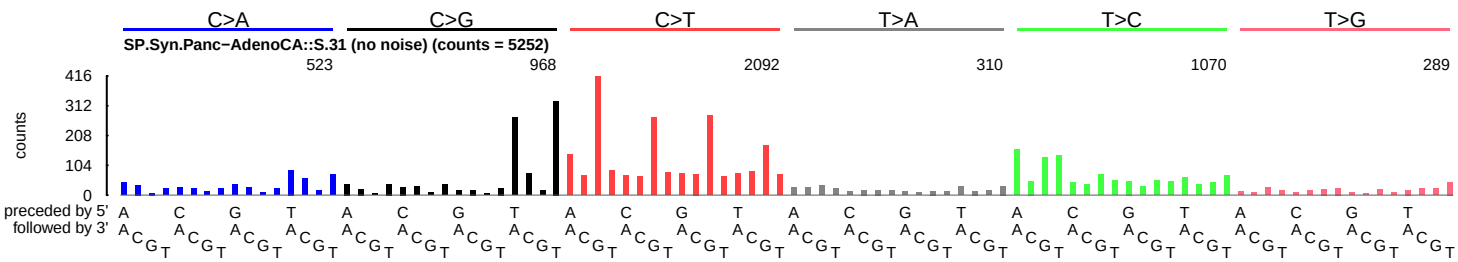

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.26 (no noise) (counts = 2488)
330
107
1562
107
297
85
counts
380
285
190
95
0
preceded by 5'
followed by 3'

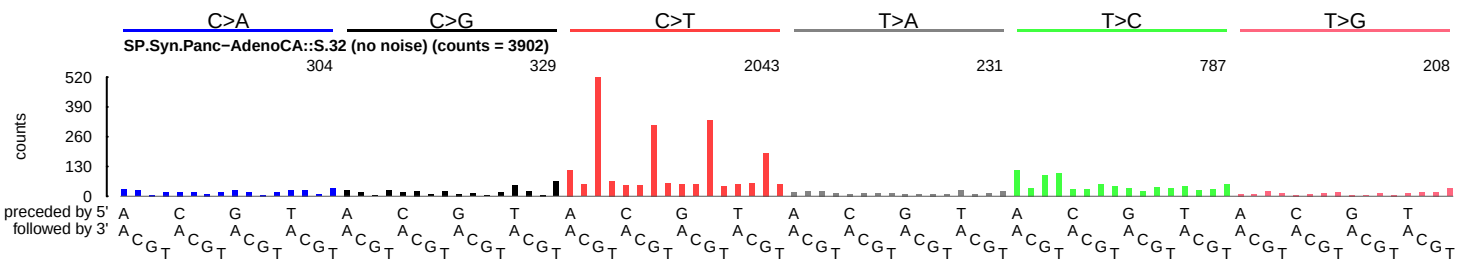

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.27 (no noise) (counts = 7717)
1120
2267
2050
711
1083
486
counts
748
561
374
187
0
preceded by 5'
followed by 3'

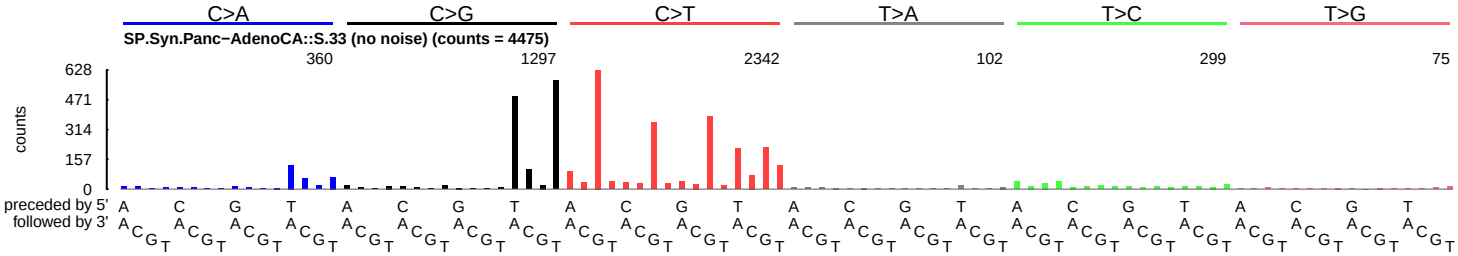

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.28 (no noise) (counts = 3607)
284
410
1873
195
665
180
counts
356
267
178
89
0
preceded by 5'
followed by 3'

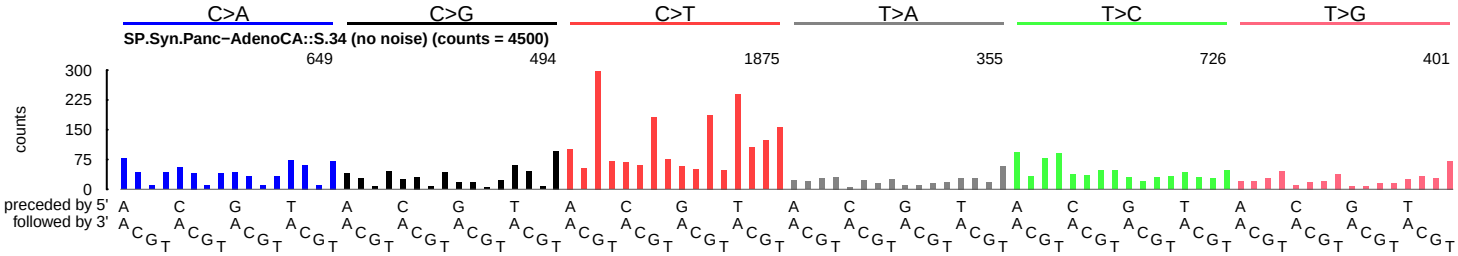

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.29 (no noise) (counts = 5558)
632
650
2349
526
1016
385
counts
560
420
280
140
0
preceded by 5'
followed by 3'

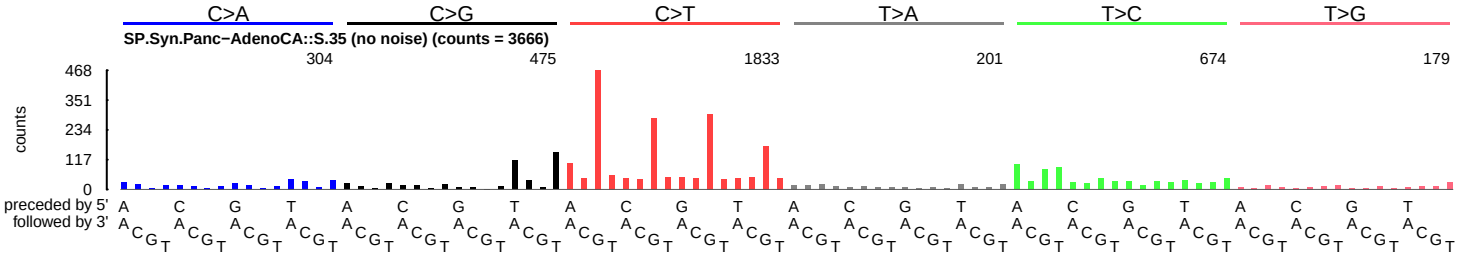

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.30 (no noise) (counts = 4802)
638
490
2138
360
780
396
counts
500
375
250
125
0
preceded by 5'
followed by 3'

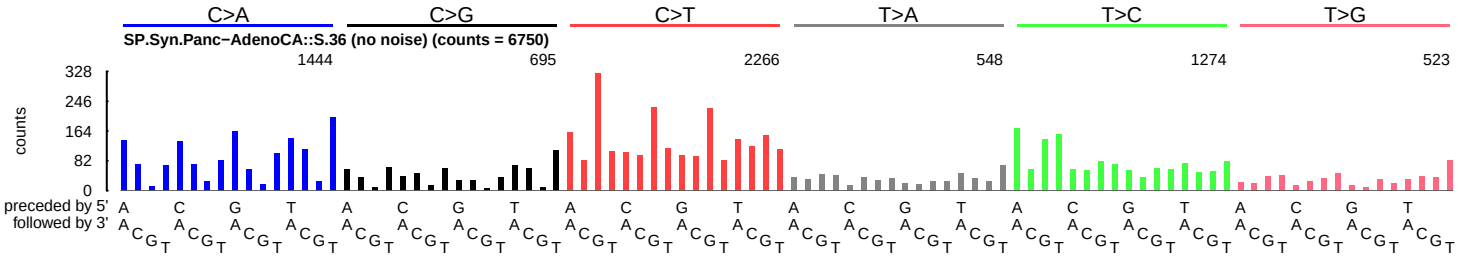

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.31 (no noise) (counts = 5252)
523
968
2092
310
1070
289
counts
416
312
208
104
0
preceded by 5'
followed by 3'

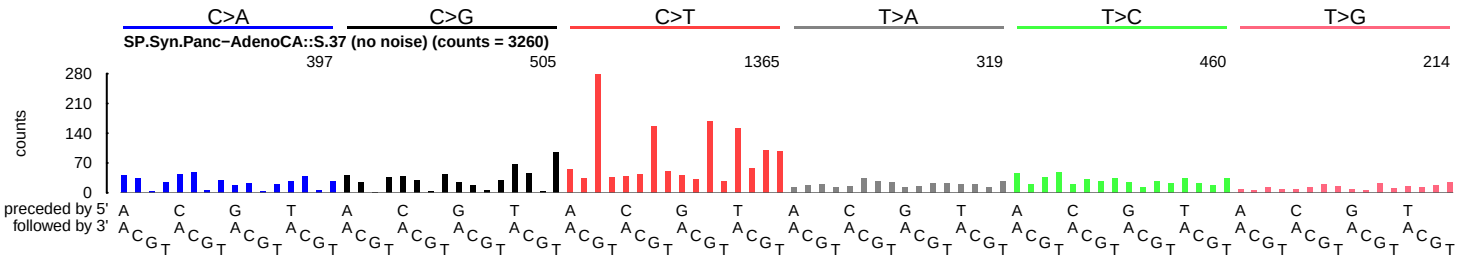

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.32 (no noise) (counts = 3902)
304
329
2043
231
787
208
counts
520
390
260
130
0
preceded by 5'
followed by 3'

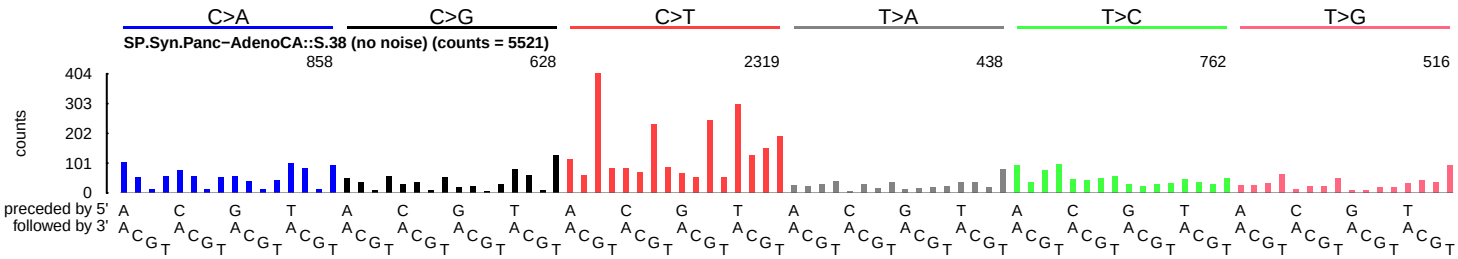

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.33 (no noise) (counts = 4475)
360
1297
2342
102
299
75
counts
628
471
314
157
0
preceded by 5'
followed by 3'

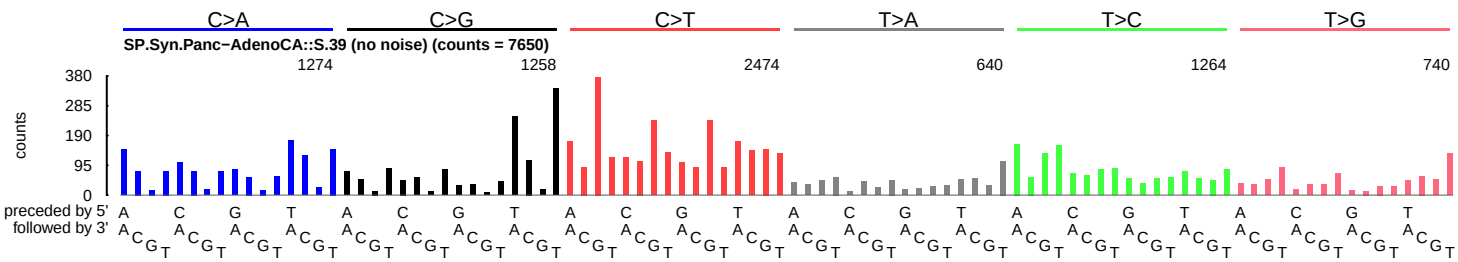

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.34 (no noise) (counts = 4500)
649
494
1875
355
726
401
counts
300
225
150
75
0
preceded by 5'
followed by 3'

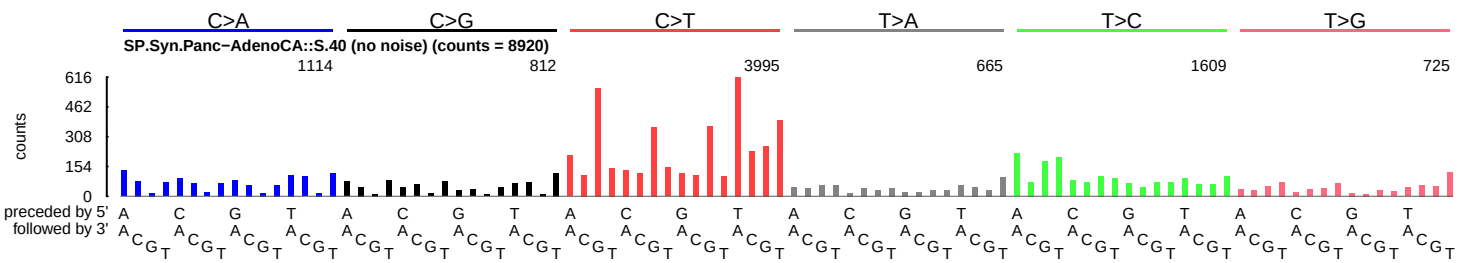

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.35 (no noise) (counts = 3666)
304
475
1833
201
674
179
counts
468
351
234
117
0
preceded by 5'
followed by 3'

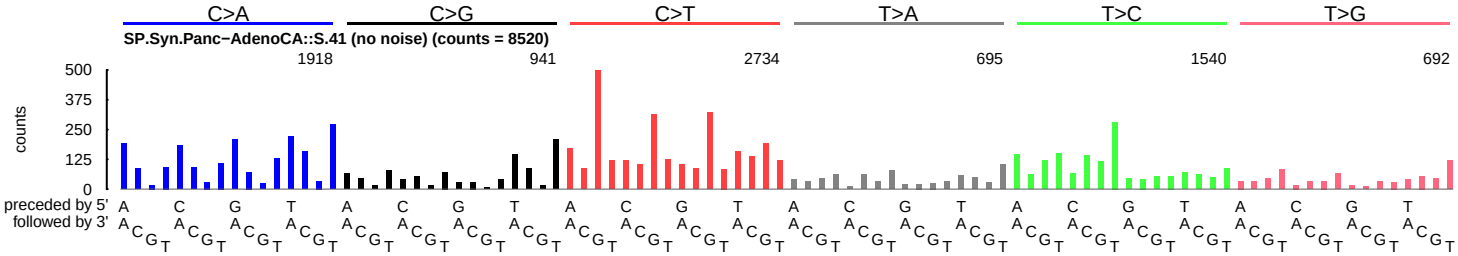

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.36 (no noise) (counts = 6750)
1444
695
2266
548
1274
523
counts
328
246
164
82
0
preceded by 5'
followed by 3'

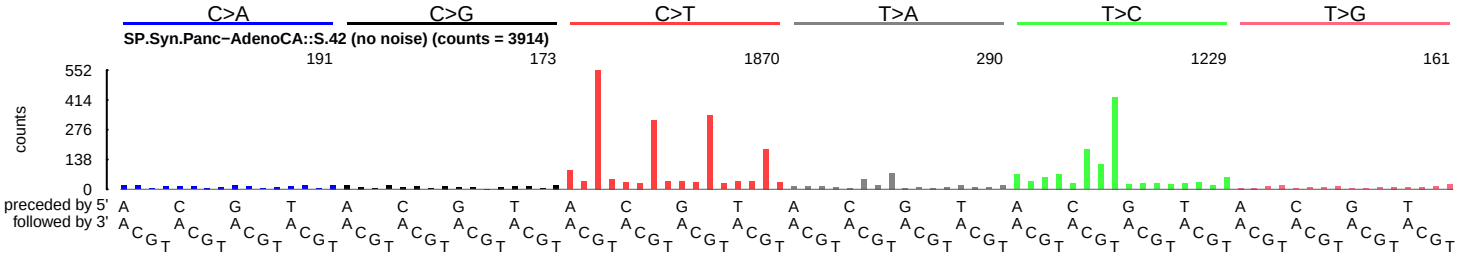

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.37 (no noise) (counts = 3260)
397
505
1365
319
460
214
counts
280
210
140
70
0
preceded by 5'
followed by 3'

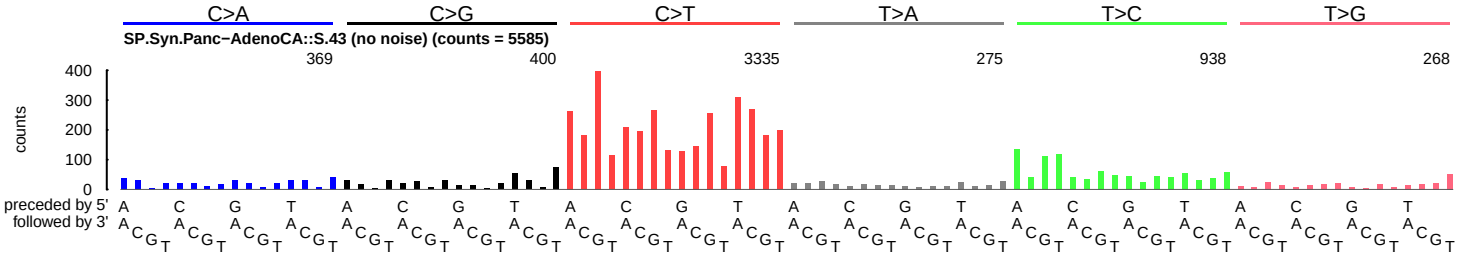

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.38 (no noise) (counts = 5521)
858
628
2319
438
762
516
counts
404
303
202
101
0
preceded by 5'
followed by 3'

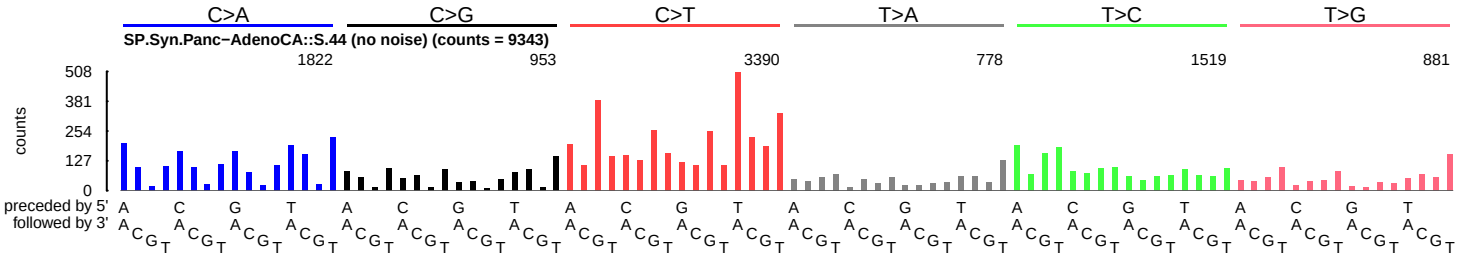

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.39 (no noise) (counts = 7650)
1274
1258
2474
640
1264
740
counts
380
285
190
95
0
preceded by 5'
followed by 3'

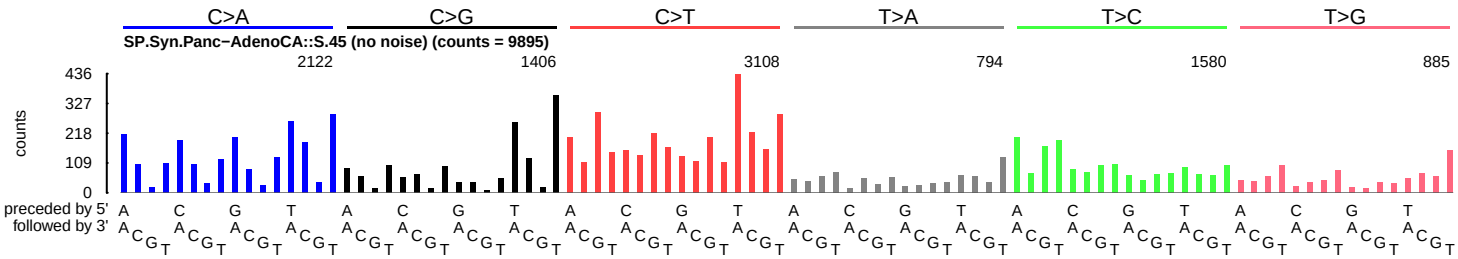

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.40 (no noise) (counts = 8920)
1114
812
3995
665
1609
725
counts
616
462
308
154
0
preceded by 5'
followed by 3'

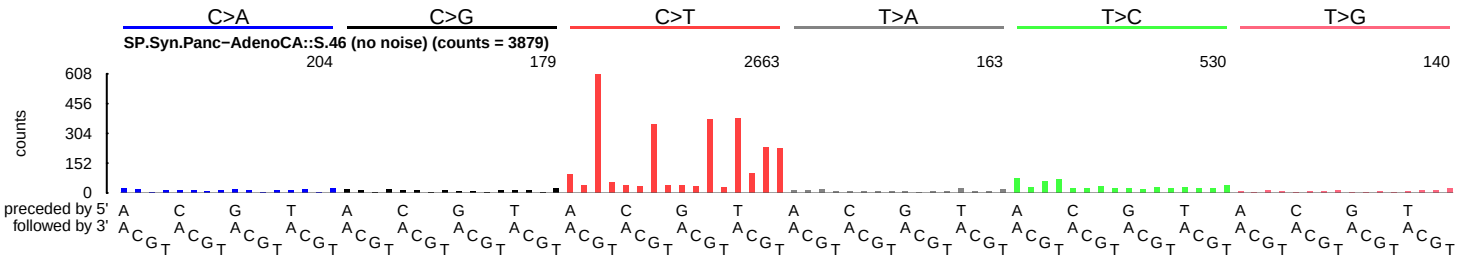

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.41 (no noise) (counts = 8520)
1918
941
2734
695
1540
692
counts
500
375
250
125
0
preceded by 5'
followed by 3'

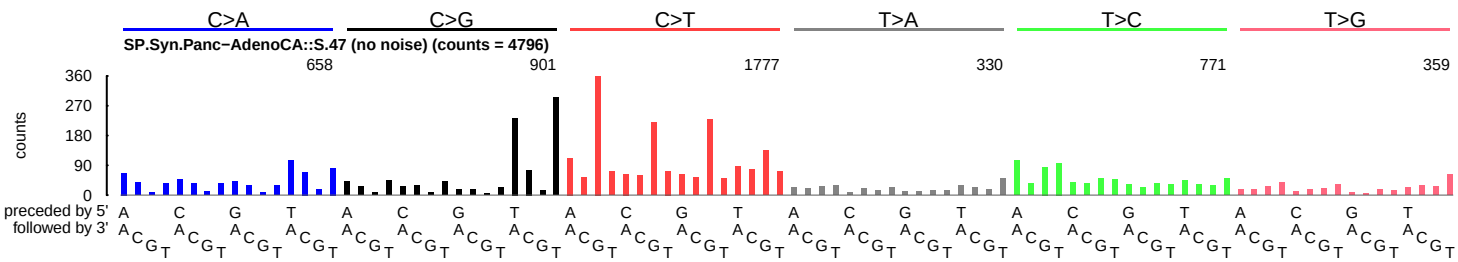

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.42 (no noise) (counts = 3914)
191
173
1870
290
1229
161
counts
552
414
276
138
0
preceded by 5'
followed by 3'

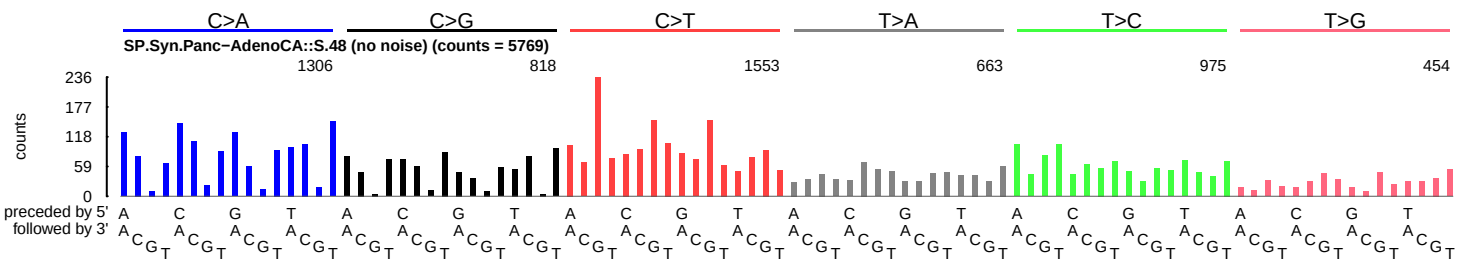

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.43 (no noise) (counts = 5585)
369
400
3335
275
938
268
counts
400
300
200
100
0
preceded by 5'
followed by 3'

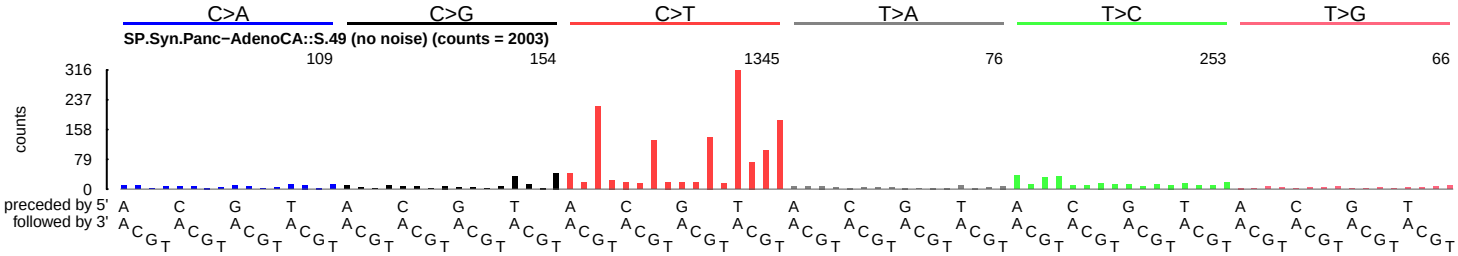

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.44 (no noise) (counts = 9343)
1822
953
3390
778
1519
881
counts
508
381
254
127
0
preceded by 5'
followed by 3'

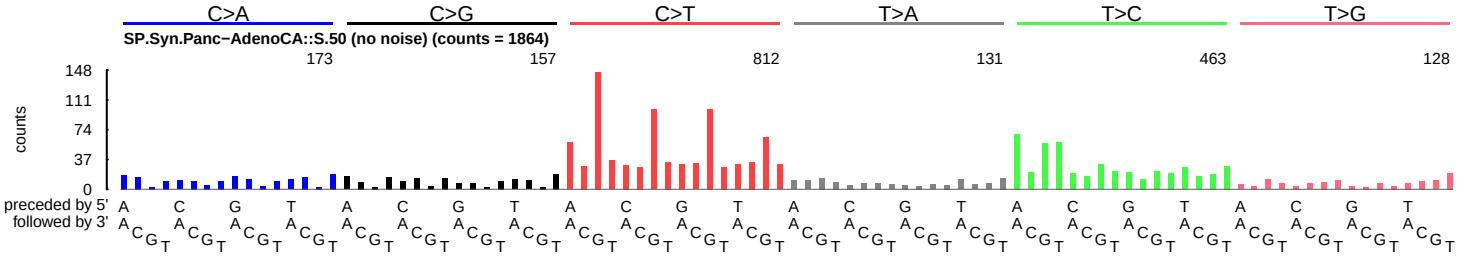

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.45 (no noise) (counts = 9895)
2122
1406
3108
794
1580
885
counts
436
327
218
109
0
preceded by 5'
followed by 3'

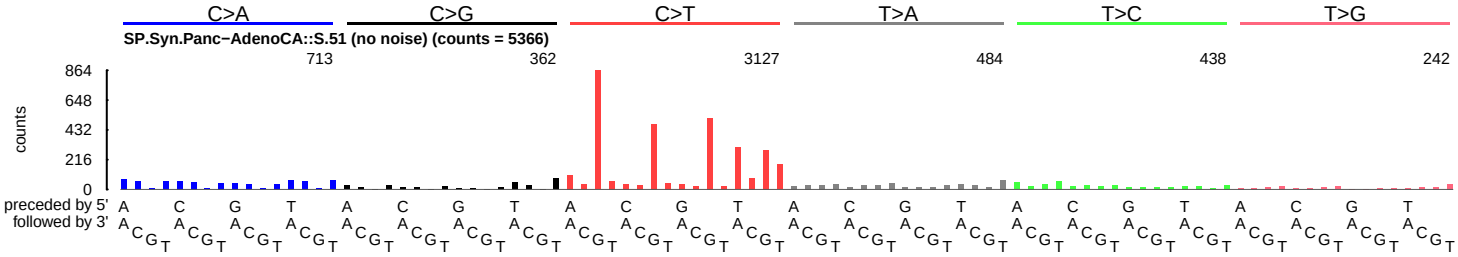

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.46 (no noise) (counts = 3879)
204
179
2663
163
530
140
counts
608
456
304
152
0
preceded by 5'
followed by 3'

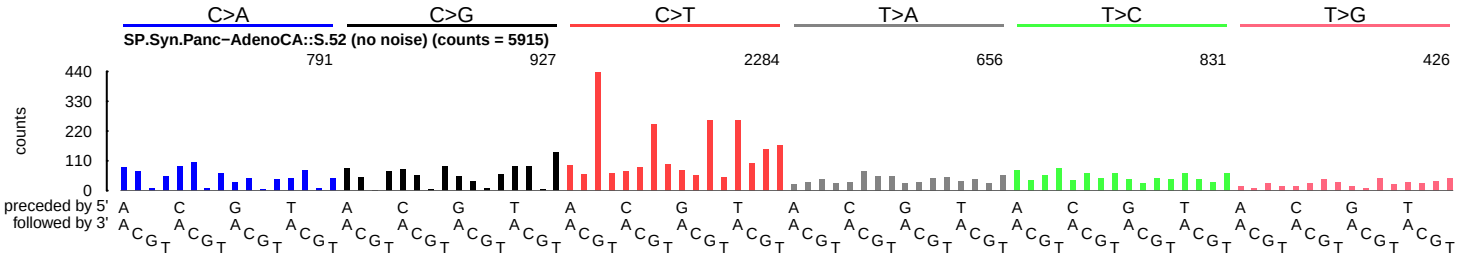

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.47 (no noise) (counts = 4796)
658
901
1777
330
771
359
counts
360
270
180
90
0
preceded by 5'
followed by 3'

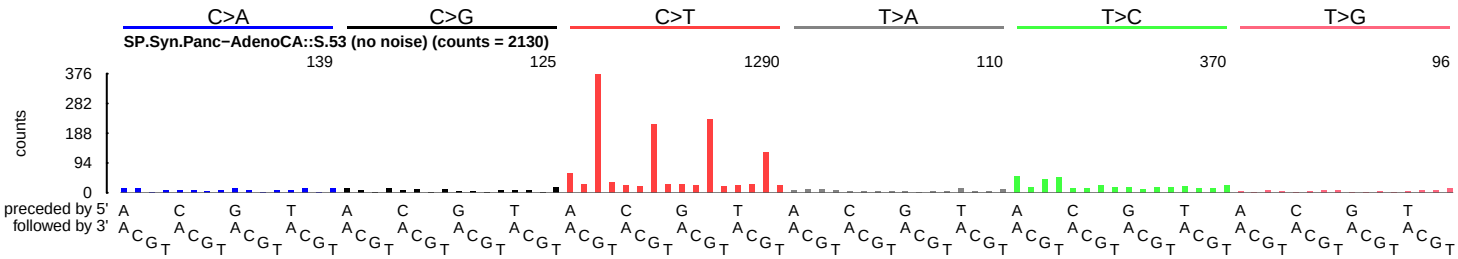

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.48 (no noise) (counts = 5769)
1306
818
1553
663
975
454
counts
236
177
118
59
0
preceded by 5'
followed by 3'

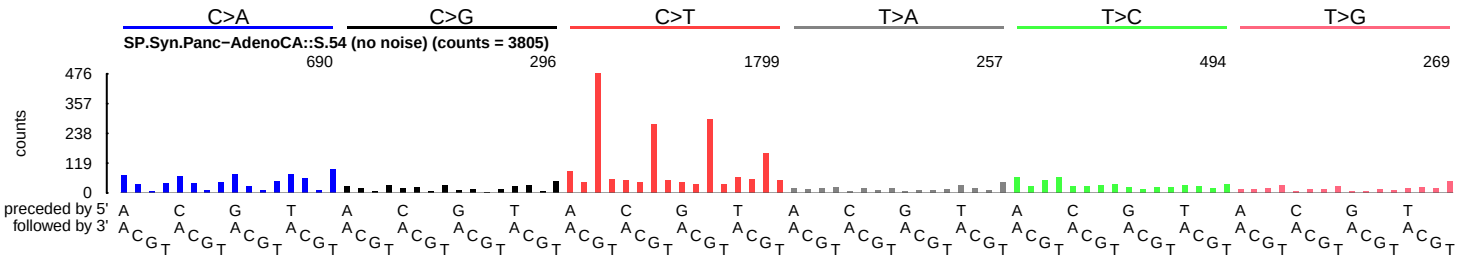

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.49 (no noise) (counts = 2003)
109
154
1345
76
253
66
counts
316
237
158
79
0
preceded by 5'
followed by 3'

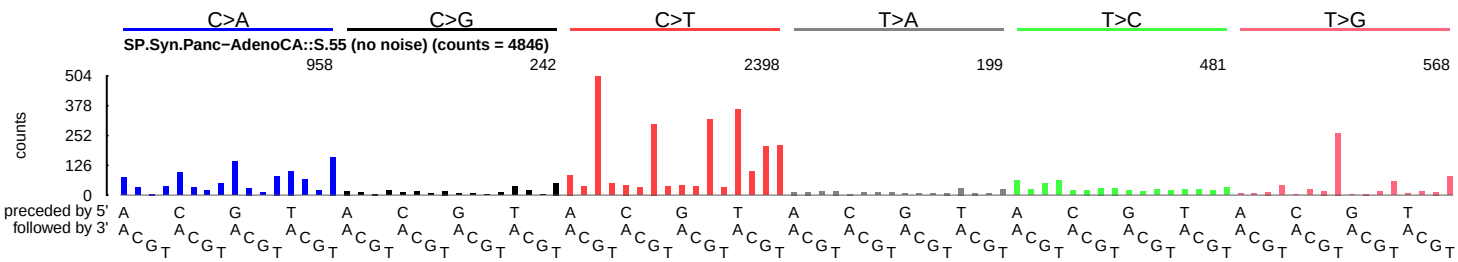

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.50 (no noise) (counts = 1864)
173
157
812
131
463
128
counts
148
111
74
37
0
preceded by 5'
followed by 3'

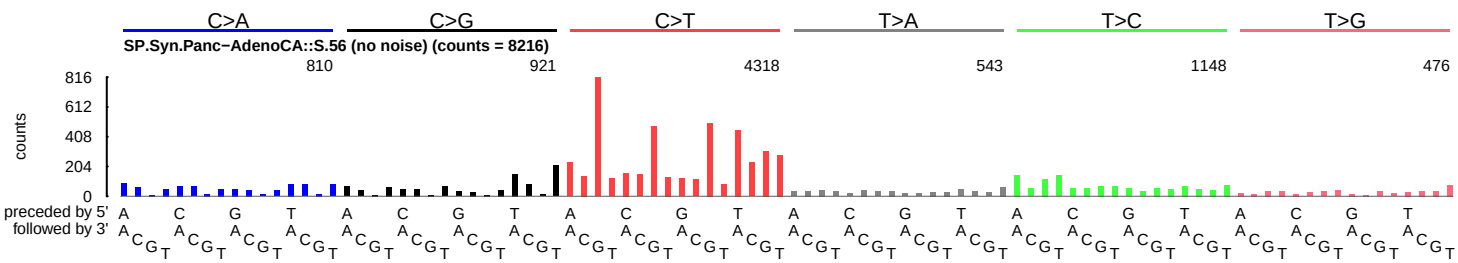

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.51 (no noise) (counts = 5366)
713
362
3127
484
438
242
counts
864
648
432
216
0
preceded by 5'
followed by 3'

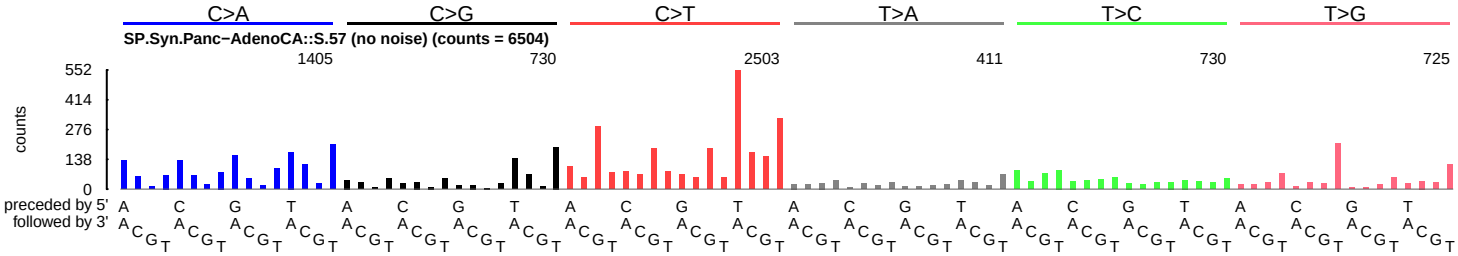

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.52 (no noise) (counts = 5915)
791
927
2284
656
831
426
counts
440
330
220
110
0
preceded by 5'
followed by 3'

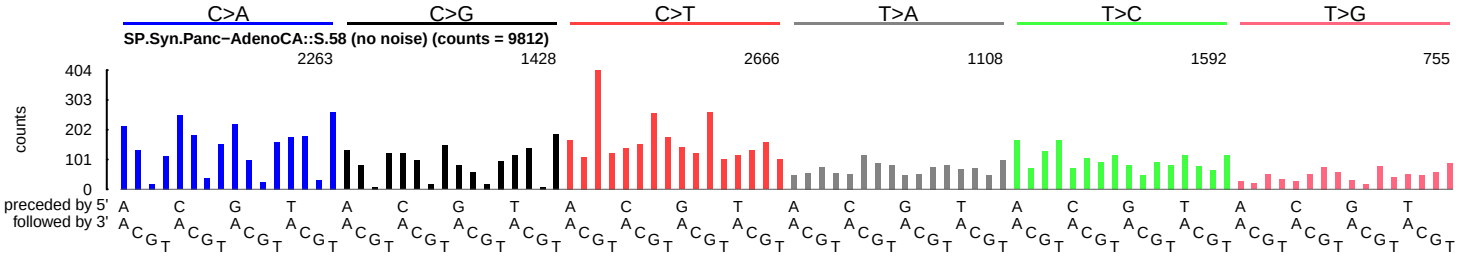

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.53 (no noise) (counts = 2130)
139
125
1290
110
370
96
counts
376
282
188
94
0
preceded by 5'
followed by 3'

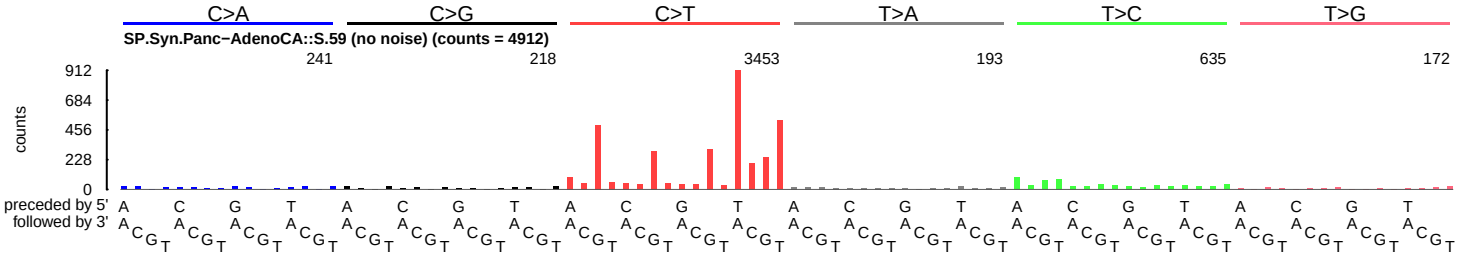

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.54 (no noise) (counts = 3805)
690
296
1799
257
494
269
counts
476
357
238
119
0
preceded by 5'
followed by 3'

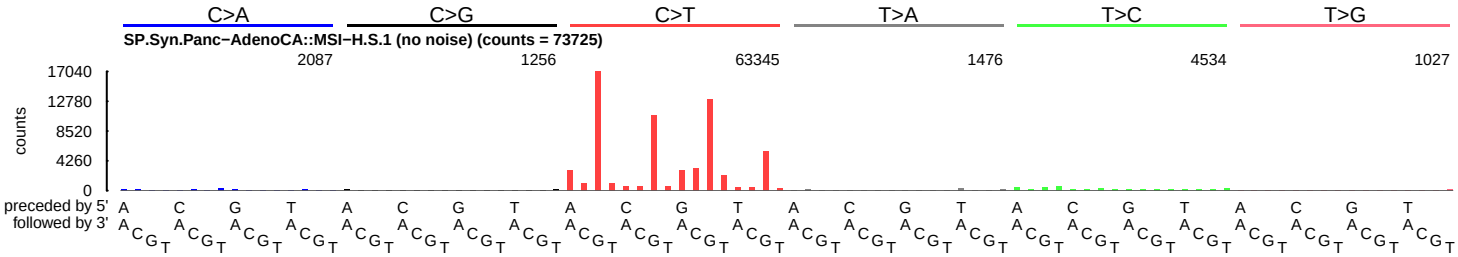

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.55 (no noise) (counts = 4846)
958
242
2398
199
481
568
counts
504
378
252
126
0
preceded by 5'
followed by 3'

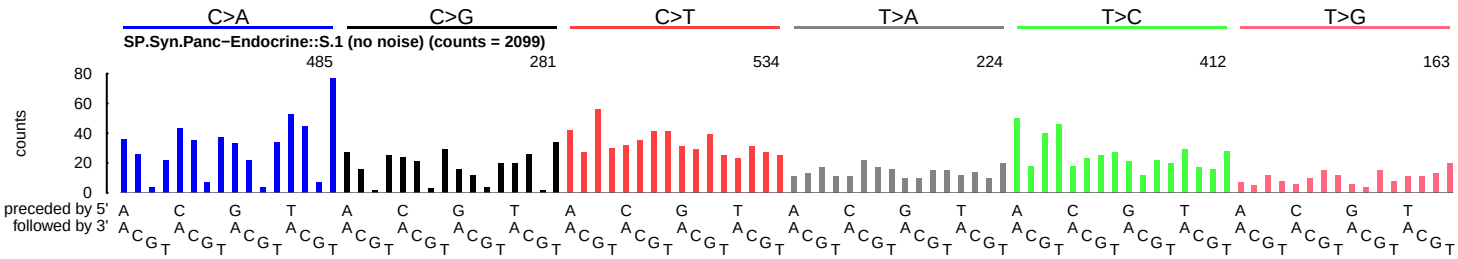

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.56 (no noise) (counts = 8216)
810
921
4318
543
1148
476
counts
816
612
408
204
0
preceded by 5'
followed by 3'

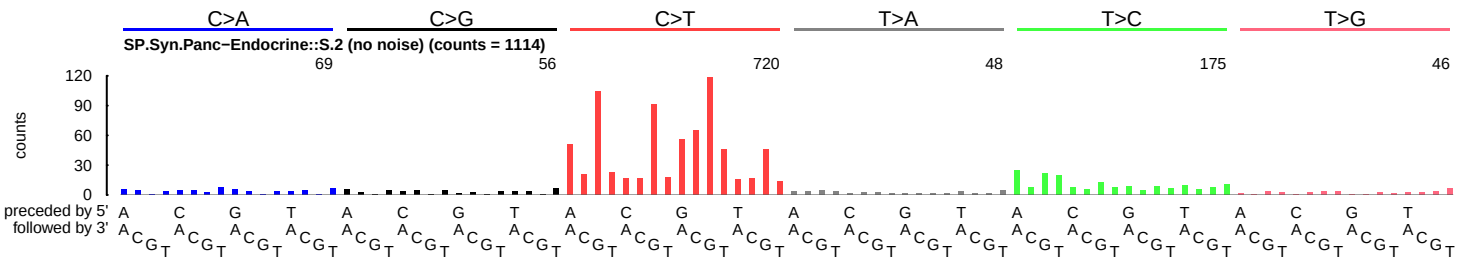

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.57 (no noise) (counts = 6504)
1405
730
2503
411
730
725
counts
552
414
276
138
0
preceded by 5'
followed by 3'

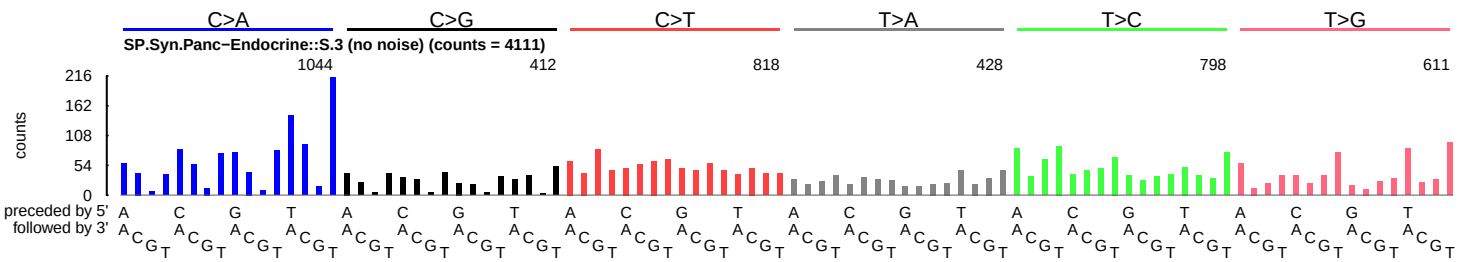

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.58 (no noise) (counts = 9812)
2263
1428
2666
1108
1592
755
counts
404
303
202
101
0
preceded by 5'
followed by 3'

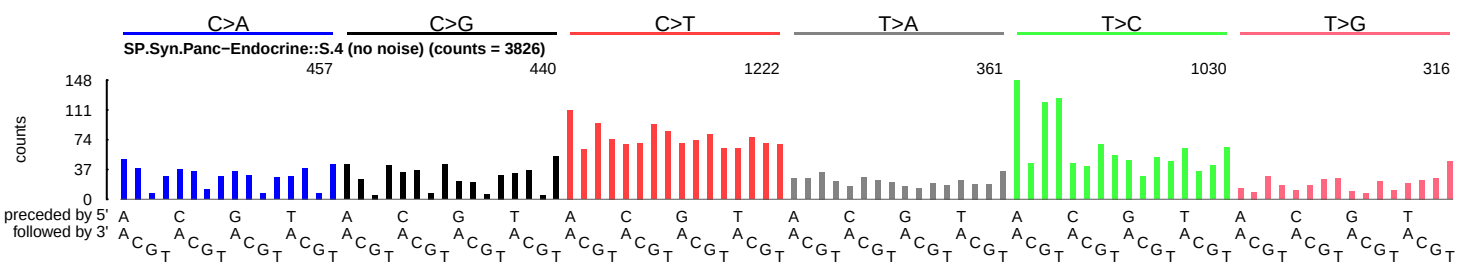

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.59 (no noise) (counts = 4912)
241
218
3453
193
635
172
counts
912
684
456
228
0
preceded by 5'
followed by 3'

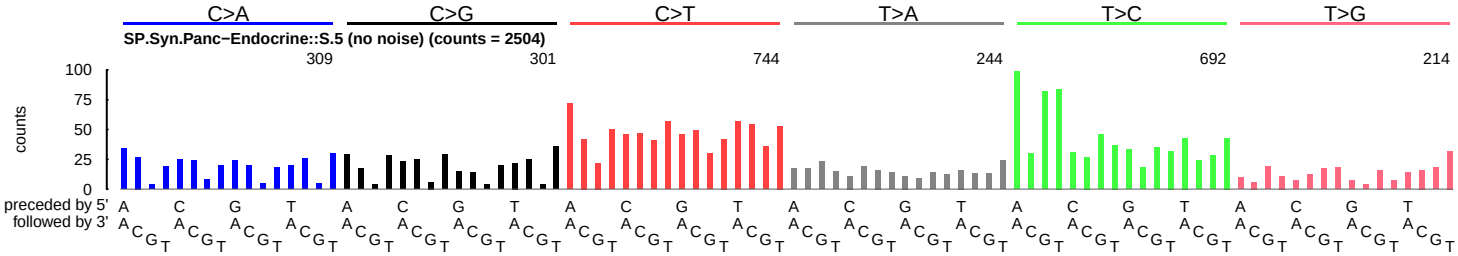

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::MSI−H.S.1 (no noise) (counts = 73725)
2087
1256
63345
1476
4534
1027
counts
17040
12780
8520
4260
0
preceded by 5'
followed by 3'

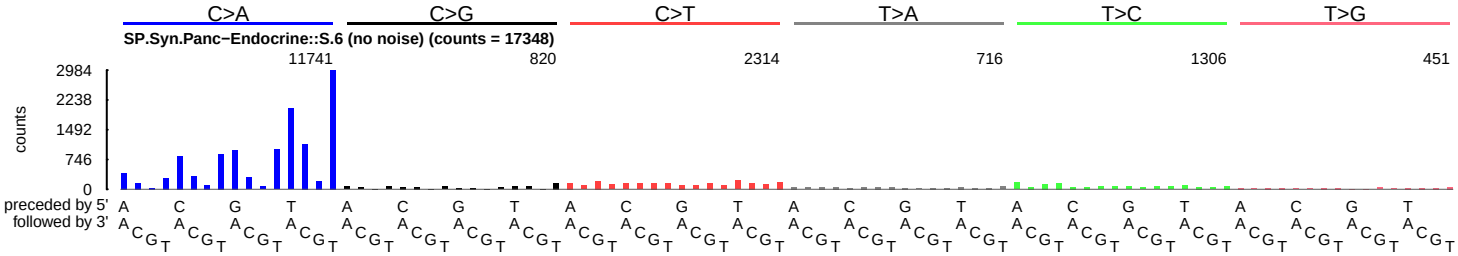

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.1 (no noise) (counts = 2099)
485
281
534
224
412
163
counts
80
60
40
20
0
preceded by 5'
followed by 3'

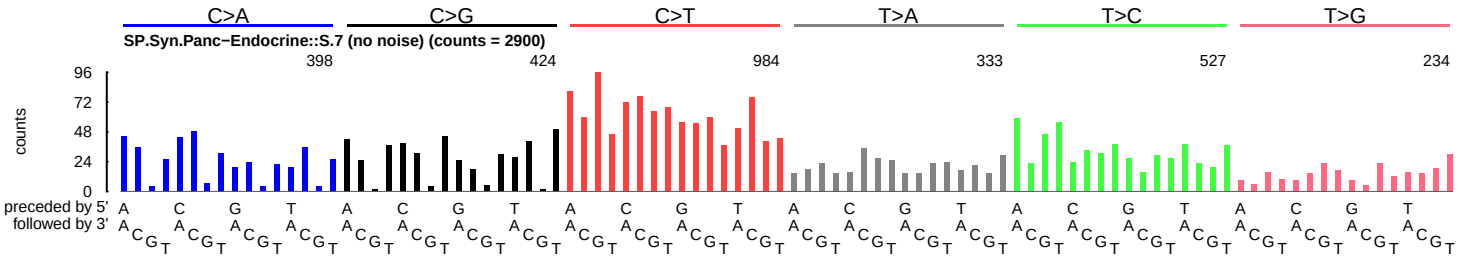

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.2 (no noise) (counts = 1114)
69
56
720
48
175
46
counts
120
90
60
30
0
preceded by 5'
followed by 3'

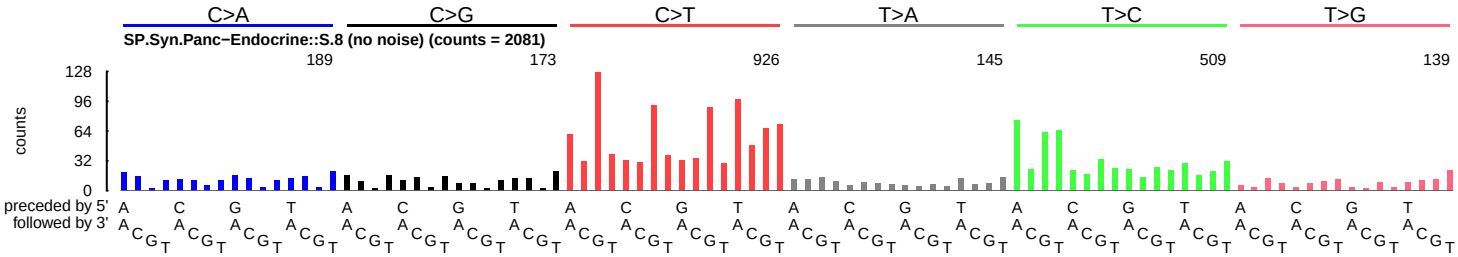

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.3 (no noise) (counts = 4111)
1044
412
818
428
798
611
counts
216
162
108
54
0
preceded by 5'
followed by 3'

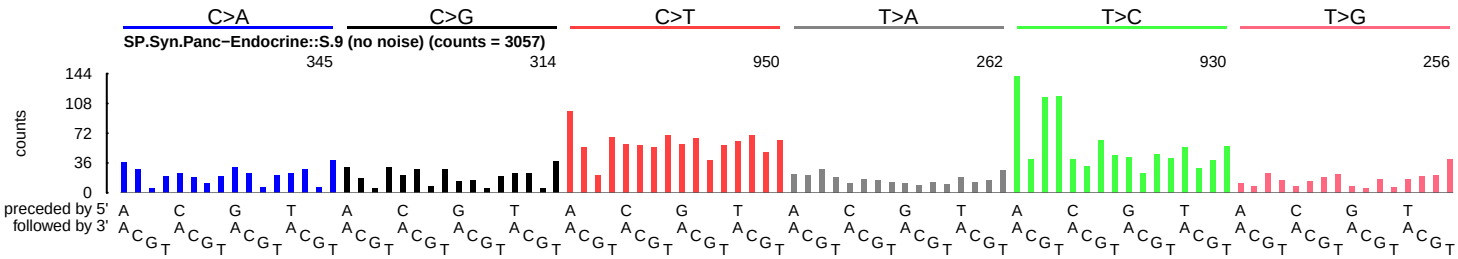

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.4 (no noise) (counts = 3826)
457
440
1222
361
1030
316
counts
148
111
74
37
0
preceded by 5'
followed by 3'

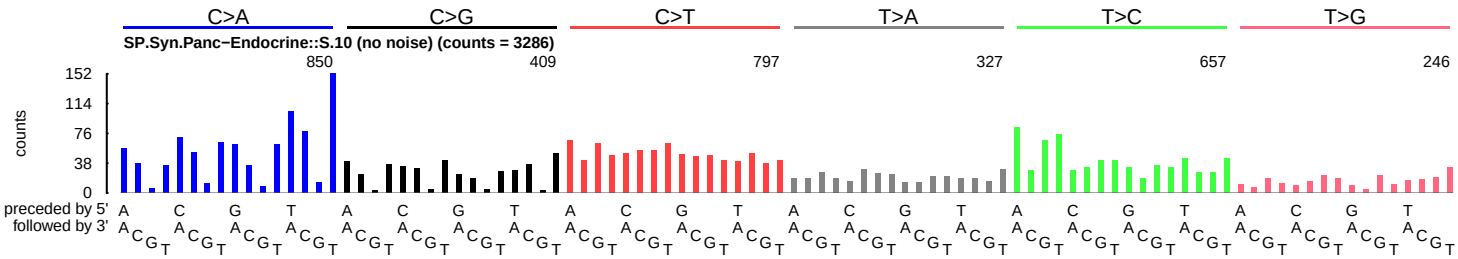

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.5 (no noise) (counts = 2504)
309
301
744
244
692
214
counts
preceded by 5'
followed by 3'

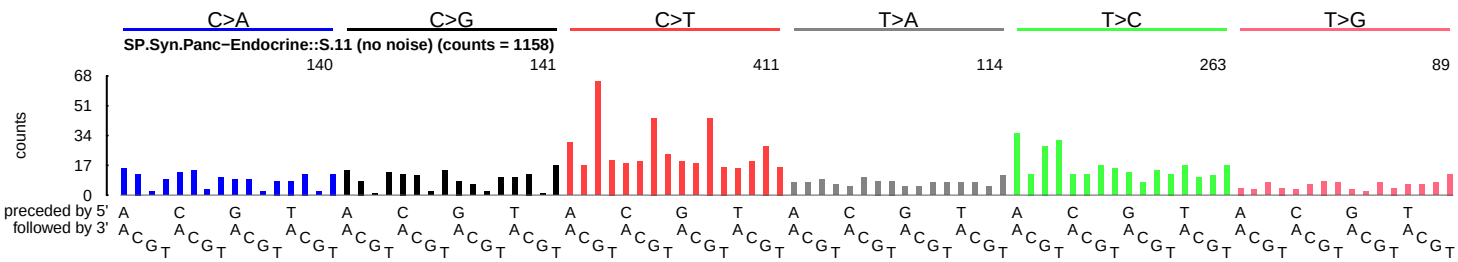

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.6 (no noise) (counts = 17348)
11741
820
2314
716
1306
451
counts
preceded by 5'
followed by 3'

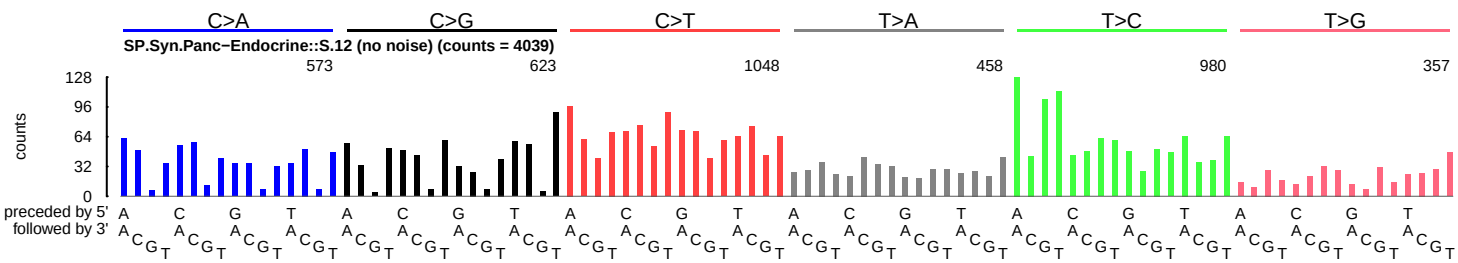

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.7 (no noise) (counts = 2900)
398
424
984
333
527
234
counts
preceded by 5'
followed by 3'

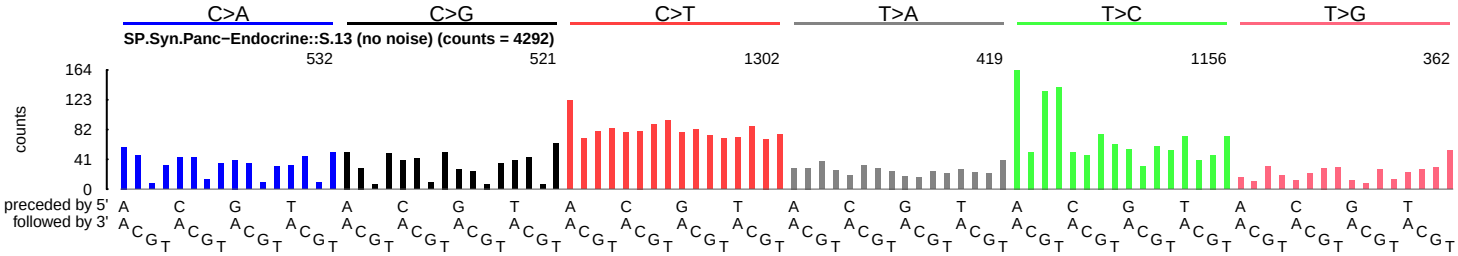

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.8 (no noise) (counts = 2081)
189
173
926
145
509
139
counts
preceded by 5'
followed by 3'

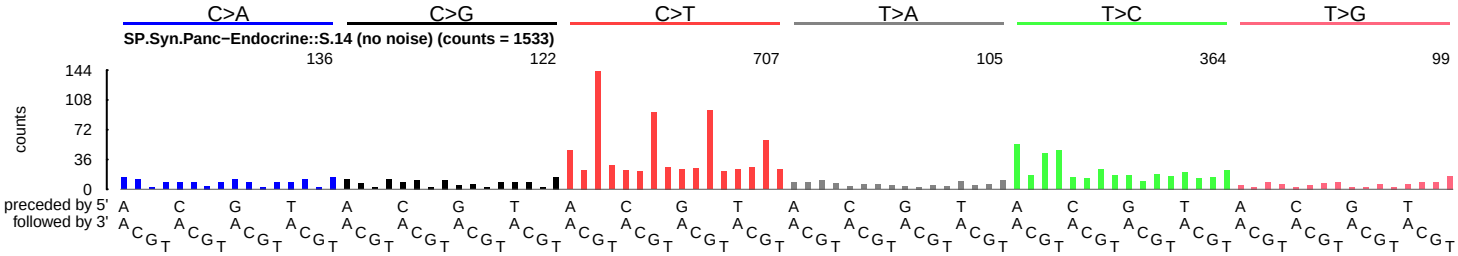

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.9 (no noise) (counts = 3057)
345
314
950
262
930
256
counts
preceded by 5'
followed by 3'

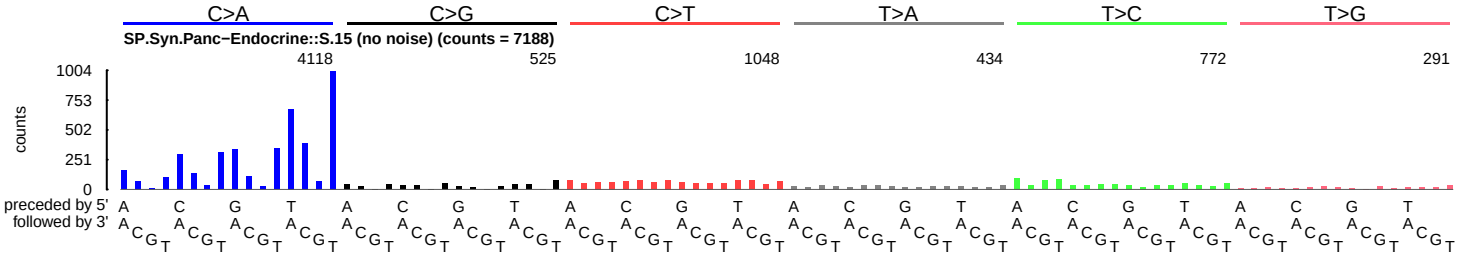

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.10 (no noise) (counts = 3286)
850
409
797
327
657
246
counts
preceded by 5'
followed by 3'

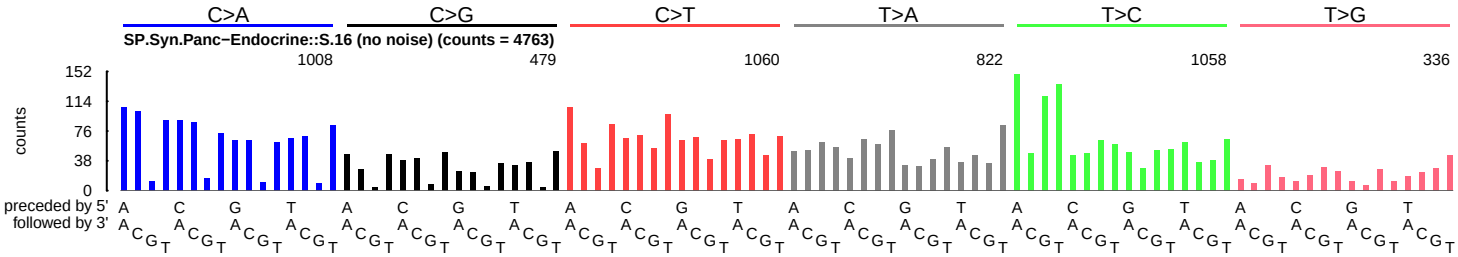

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.11 (no noise) (counts = 1158)
140
141
411
114
263
89
counts
preceded by 5'
followed by 3'

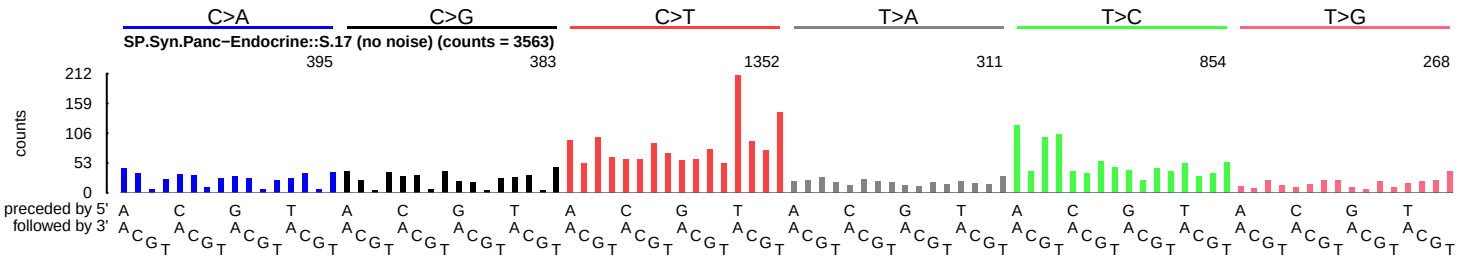

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.12 (no noise) (counts = 4039)
573
623
1048
458
980
357
counts
preceded by 5'
followed by 3'

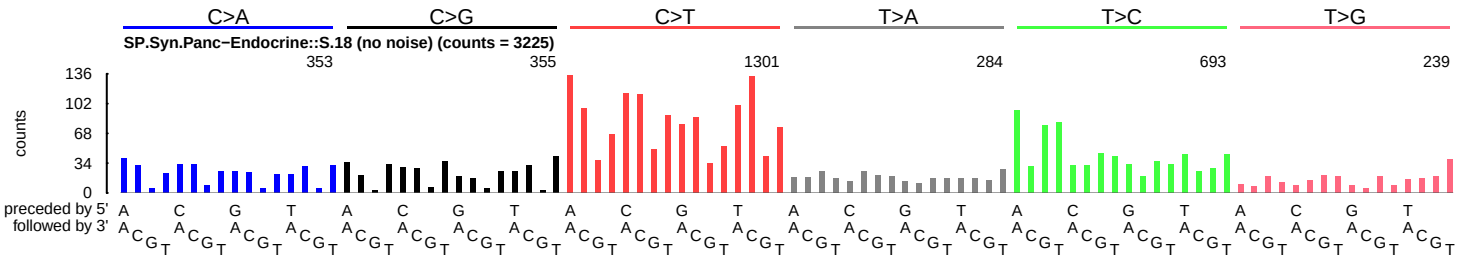

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.13 (no noise) (counts = 4292)
532
521
1302
419
1156
362
counts
164
123
82
41
0
preceded by 5'
followed by 3'

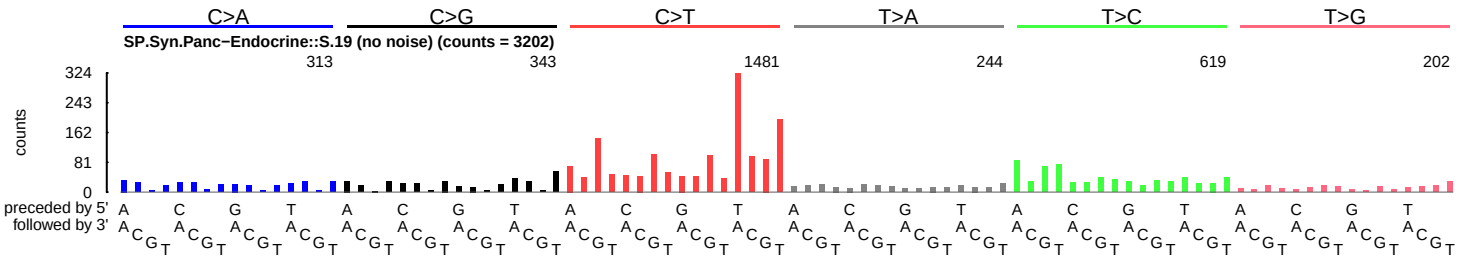

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.14 (no noise) (counts = 1533)
136
122
707
105
364
99
counts
144
108
72
36
0
preceded by 5'
followed by 3'

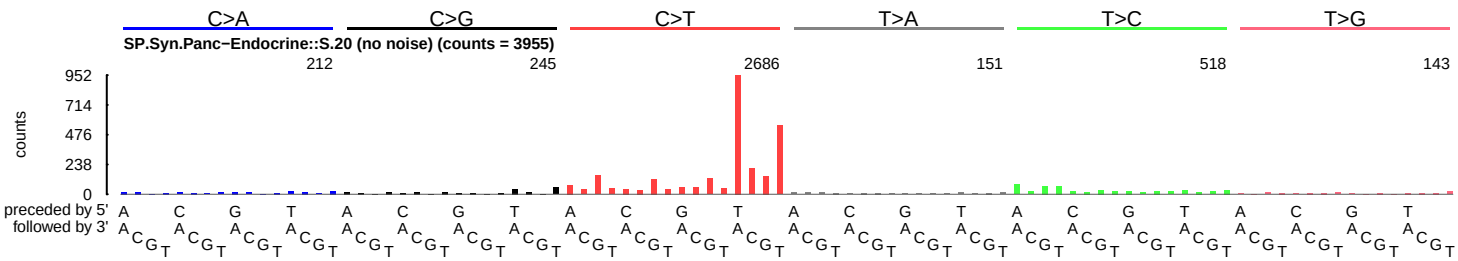

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.15 (no noise) (counts = 7188)
4118
525
1048
434
772
291
counts
1004
753
502
251
0
preceded by 5'
followed by 3'

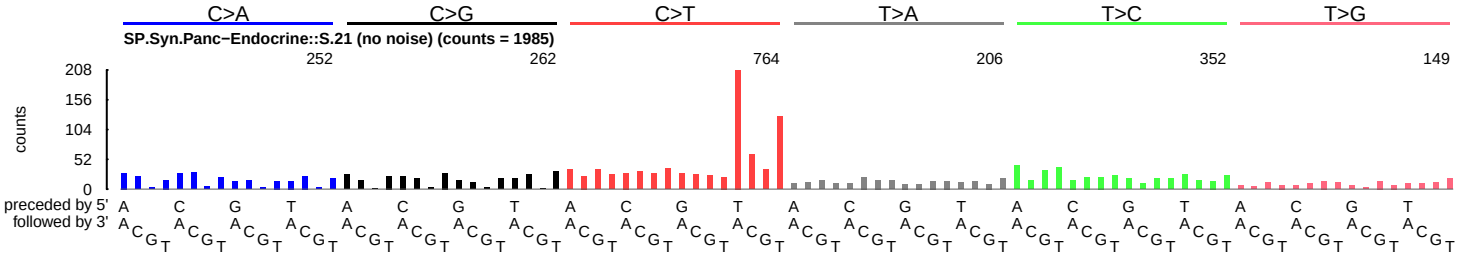

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.16 (no noise) (counts = 4763)
1008
479
1060
822
1058
336
counts
152
114
76
38
0
preceded by 5'
followed by 3'

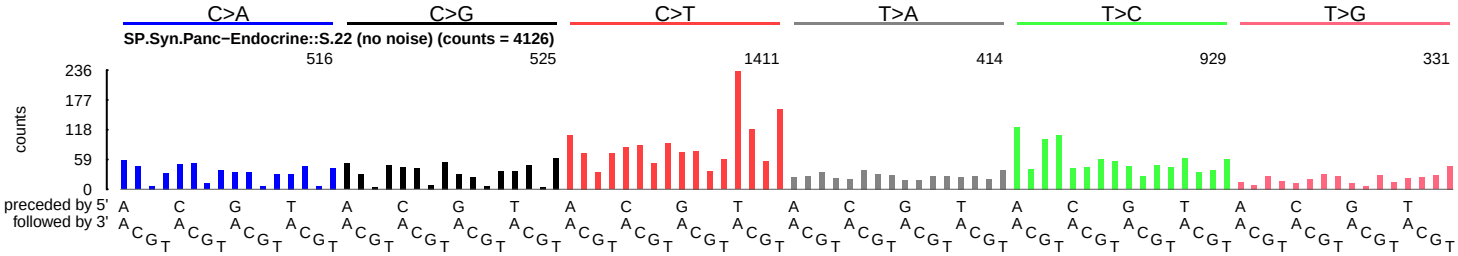

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.17 (no noise) (counts = 3563)
395
383
1352
311
854
268
counts
212
159
106
53
0
preceded by 5'
followed by 3'

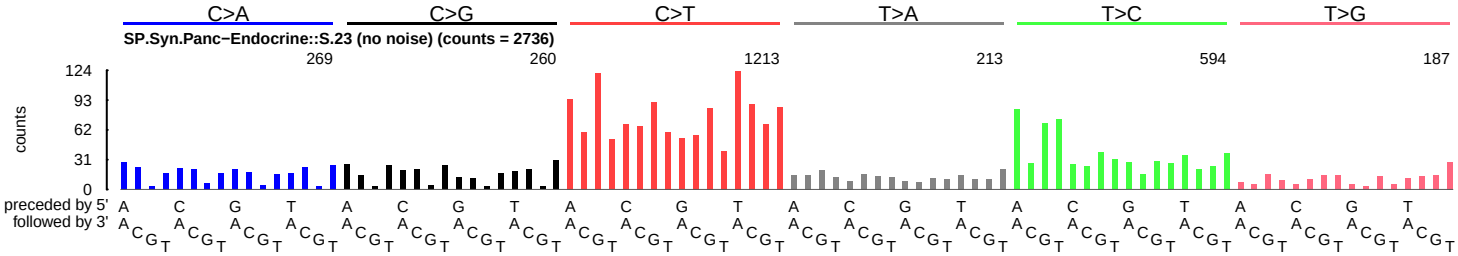

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.18 (no noise) (counts = 3225)
353
355
1301
284
693
239
counts
136
102
68
34
0
preceded by 5'
followed by 3'

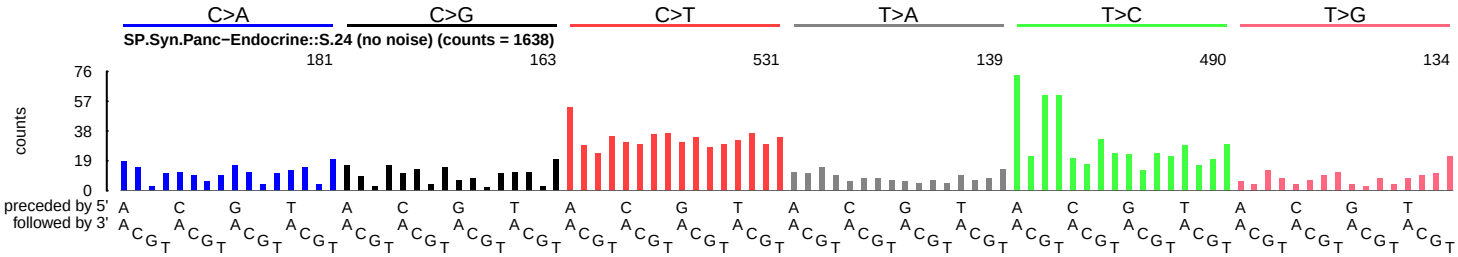

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.19 (no noise) (counts = 3202)
313
343
1481
244
619
202
counts
324
243
162
81
0
preceded by 5'
followed by 3'

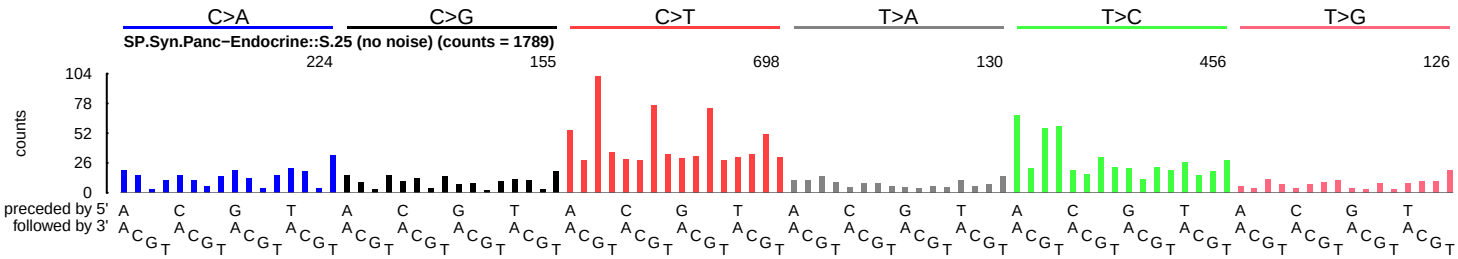

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.20 (no noise) (counts = 3955)
212
245
2686
151
518
143
counts
952
714
476
238
0
preceded by 5'
followed by 3'

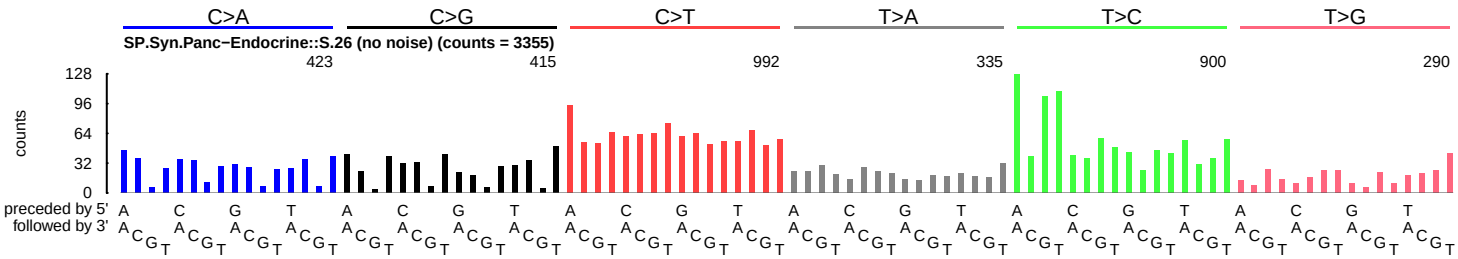

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.21 (no noise) (counts = 1985)
252
262
764
206
352
149
counts
208
156
104
52
0
preceded by 5'
followed by 3'

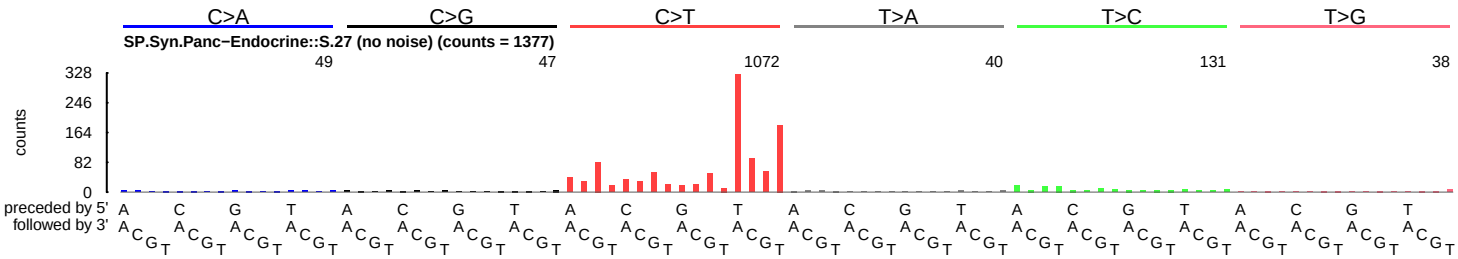

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.22 (no noise) (counts = 4126)
516
525
1411
414
929
331
counts
236
177
118
59
0
preceded by 5'
followed by 3'

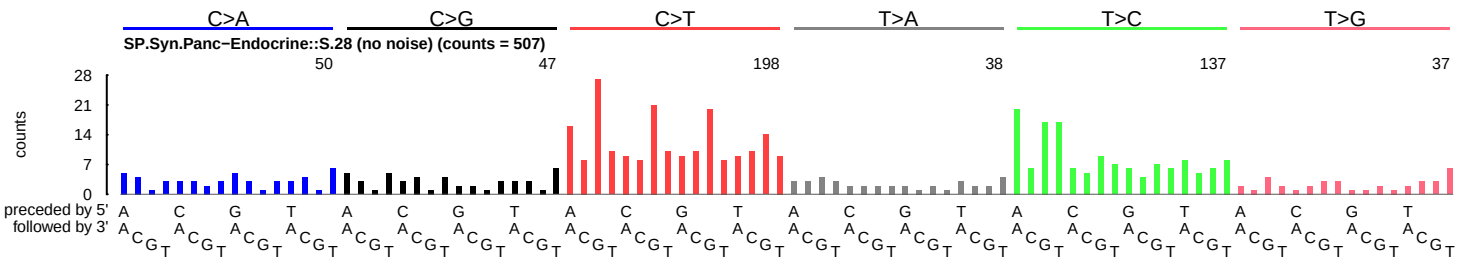

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.23 (no noise) (counts = 2736)
269
260
1213
213
594
187
counts
124
93
62
31
0
preceded by 5'
followed by 3'

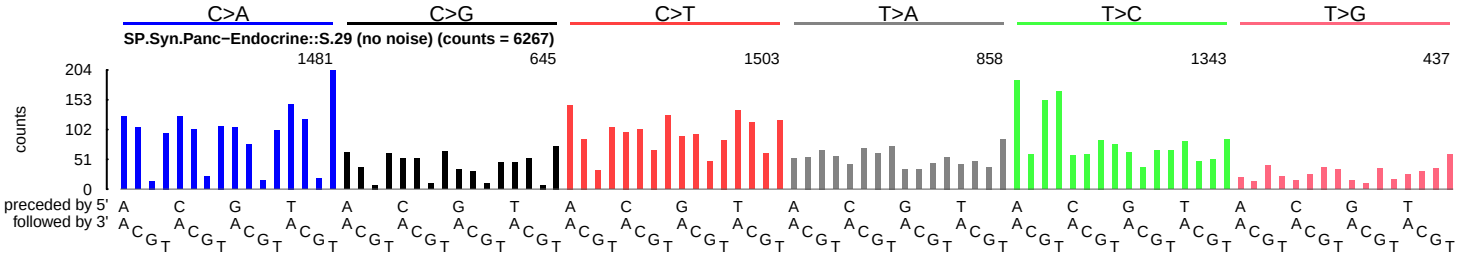

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.24 (no noise) (counts = 1638)
181
163
531
139
490
134
counts
76
57
38
19
0
preceded by 5'
followed by 3'

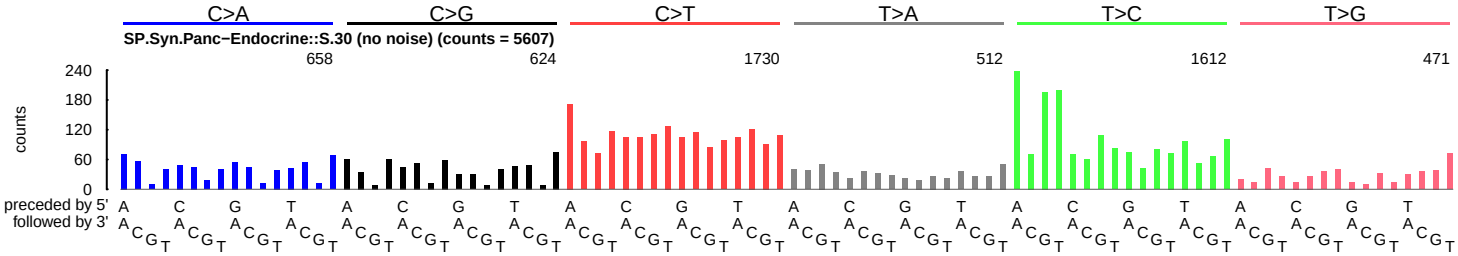

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.25 (no noise) (counts = 1789)
224
155
698
130
456
126
counts
104
78
52
26
0
preceded by 5'
followed by 3'

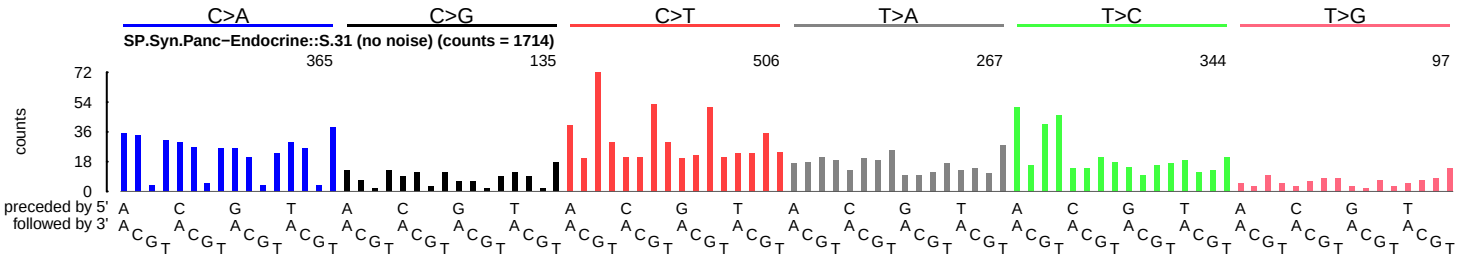

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.26 (no noise) (counts = 3355)
423
415
992
335
900
290
counts
128
96
64
32
0
preceded by 5'
followed by 3'

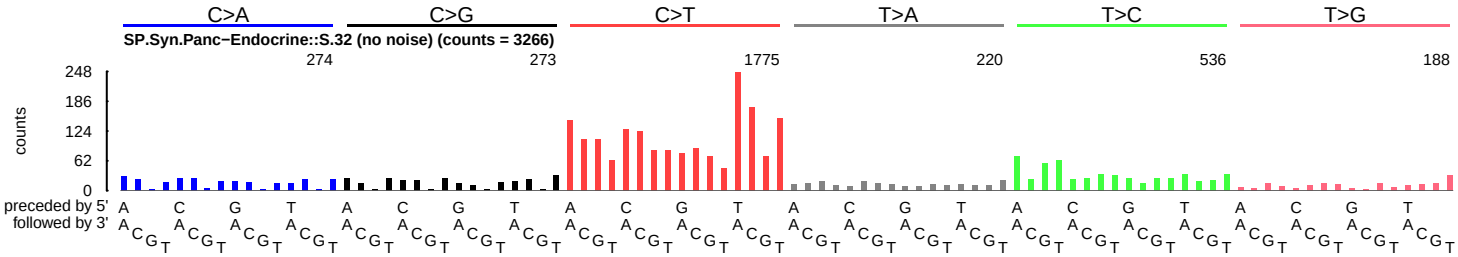

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.27 (no noise) (counts = 1377)
49
47
1072
40
131
38
counts
328
246
164
82
0
preceded by 5'
followed by 3'

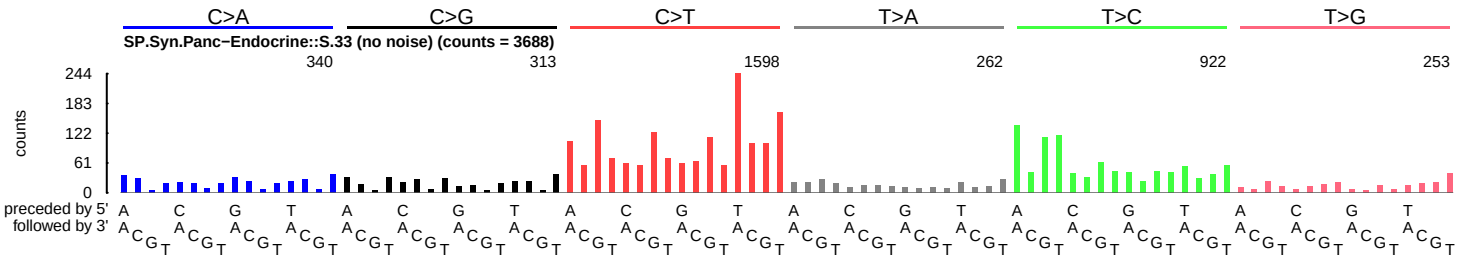

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.28 (no noise) (counts = 507)
50
47
198
38
137
37
counts
28
21
14
7
0
preceded by 5'
followed by 3'

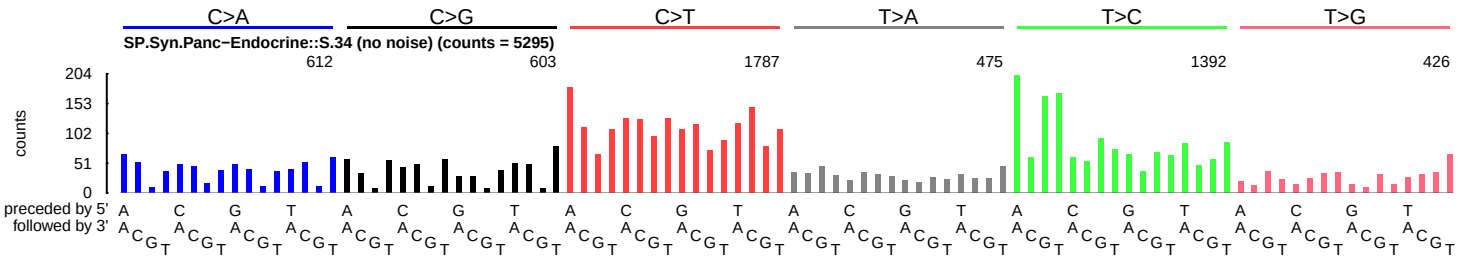

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.29 (no noise) (counts = 6267)
1481
645
1503
858
1343
437
counts
204
153
102
51
0
preceded by 5'
followed by 3'

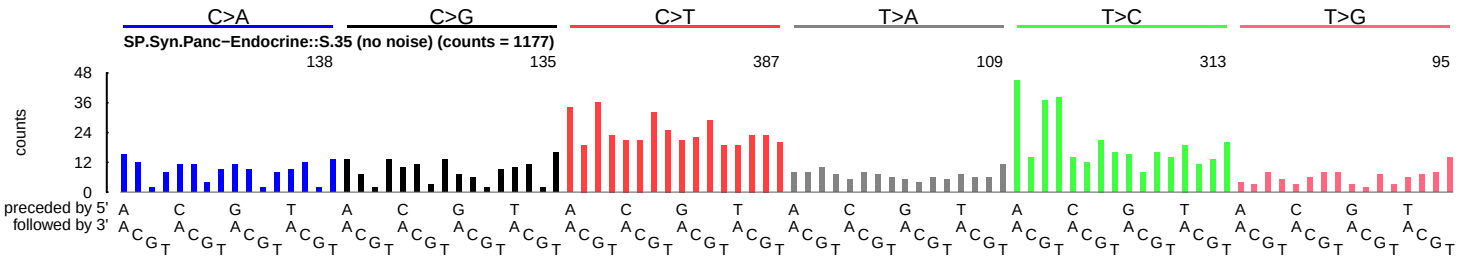

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.30 (no noise) (counts = 5607)
658
624
1730
512
1612
471
counts
240
180
120
60
0
preceded by 5'
followed by 3'

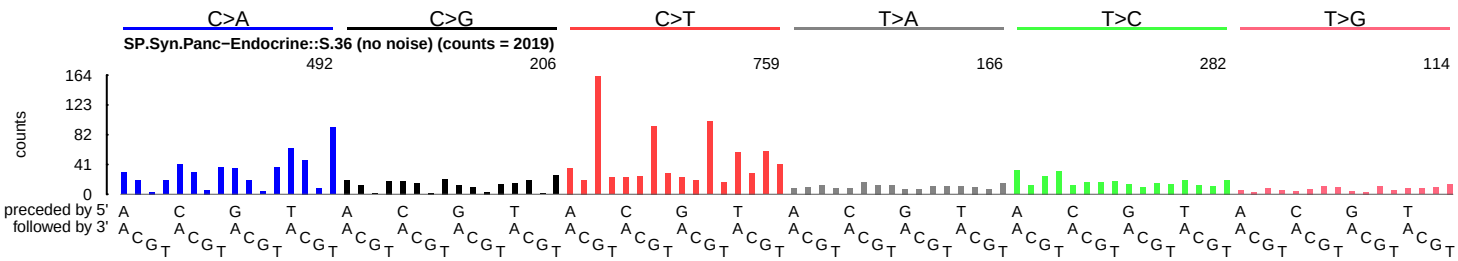

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.31 (no noise) (counts = 1714)
365
135
506
267
344
97
counts
72
54
36
18
0
preceded by 5'
followed by 3'

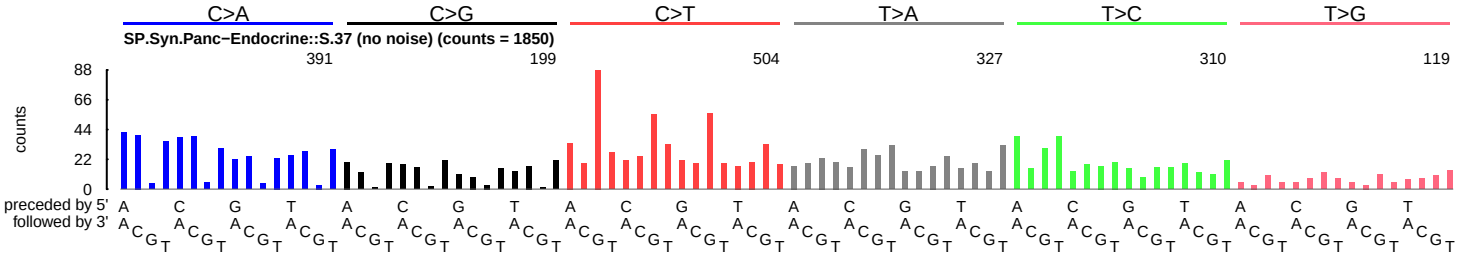

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.32 (no noise) (counts = 3266)
274
273
1775
220
536
188
counts
248
186
124
62
0
preceded by 5'
followed by 3'

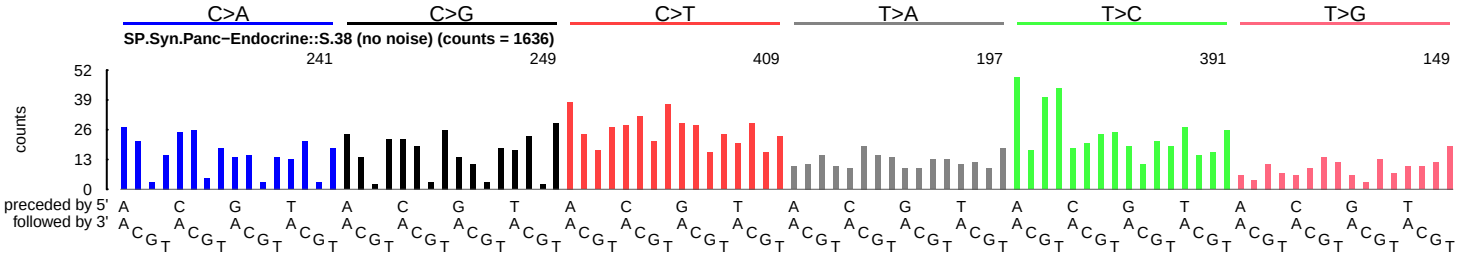

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.33 (no noise) (counts = 3688)
340
313
1598
262
922
253
counts
244
183
122
61
0
preceded by 5'
followed by 3'

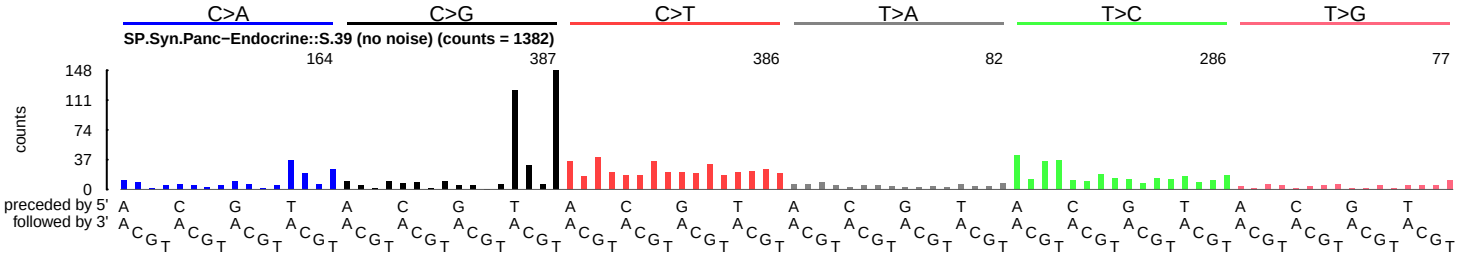

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.34 (no noise) (counts = 5295)
612
603
1787
475
1392
426
counts
204
153
102
51
0
preceded by 5'
followed by 3'

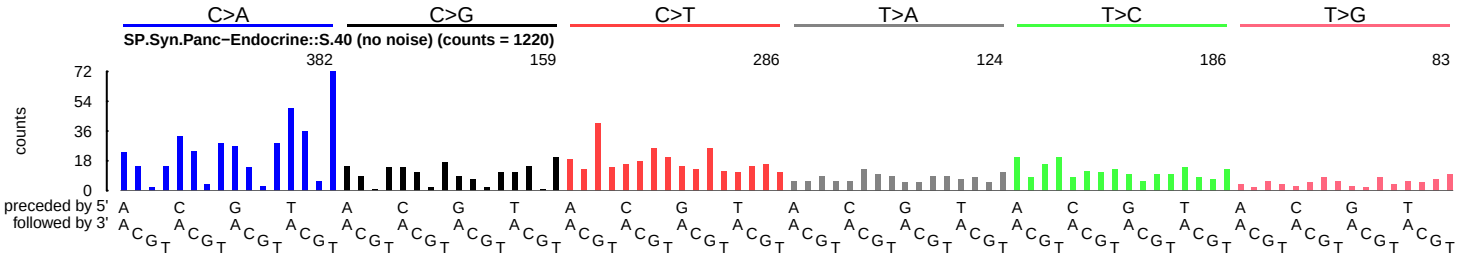

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.35 (no noise) (counts = 1177)
138
135
387
109
313
95
counts
48
36
24
12
0
preceded by 5'
followed by 3'

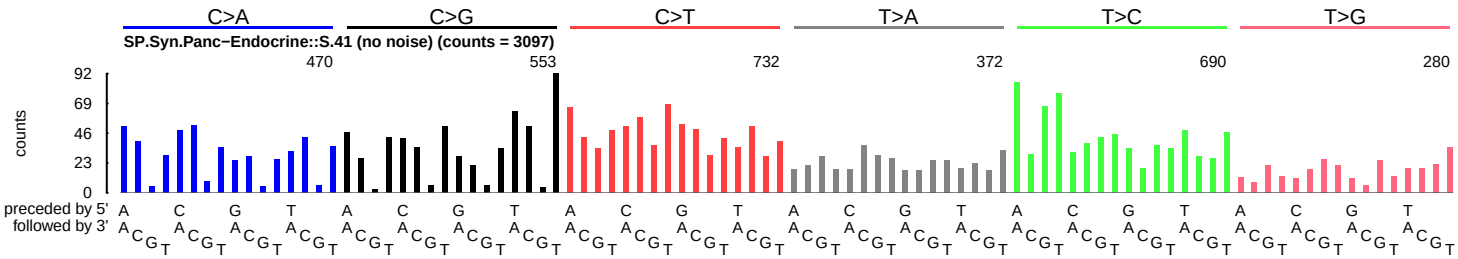

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.36 (no noise) (counts = 2019)
492
206
759
166
282
114
counts
164
123
82
41
0
preceded by 5'
followed by 3'

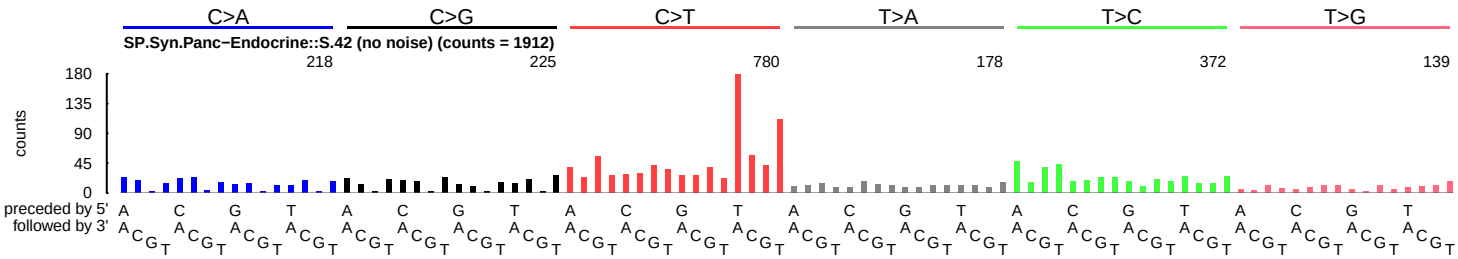

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.37 (no noise) (counts = 1850)
391
199
504
327
310
119
counts
88
66
44
22
0
preceded by 5'
followed by 3'

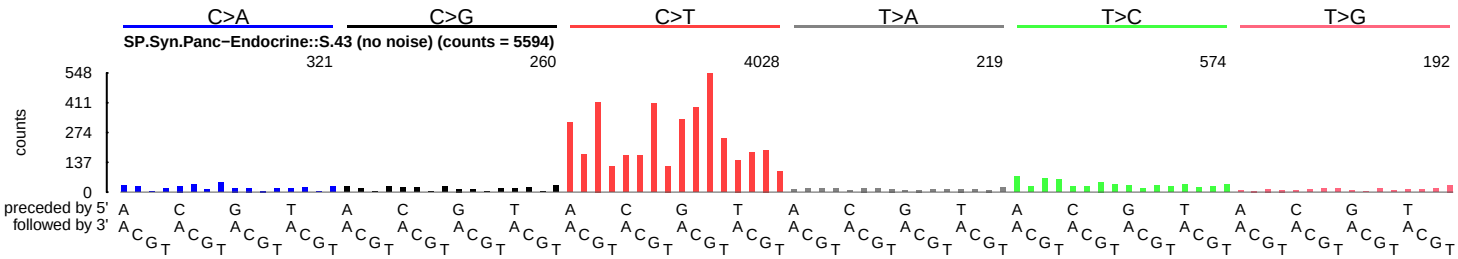

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.38 (no noise) (counts = 1636)
241
249
409
197
391
149
counts
52
39
26
13
0
preceded by 5'
followed by 3'

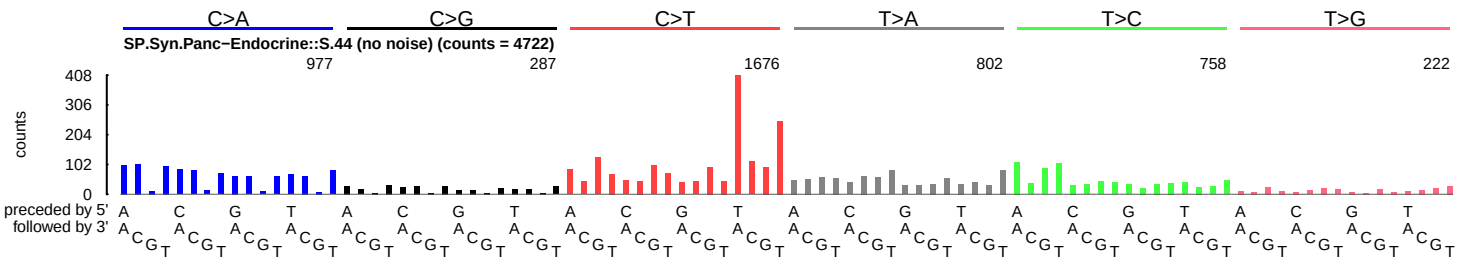

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.39 (no noise) (counts = 1382)
164
387
386
82
286
77
counts
148
111
74
37
0
preceded by 5'
followed by 3'

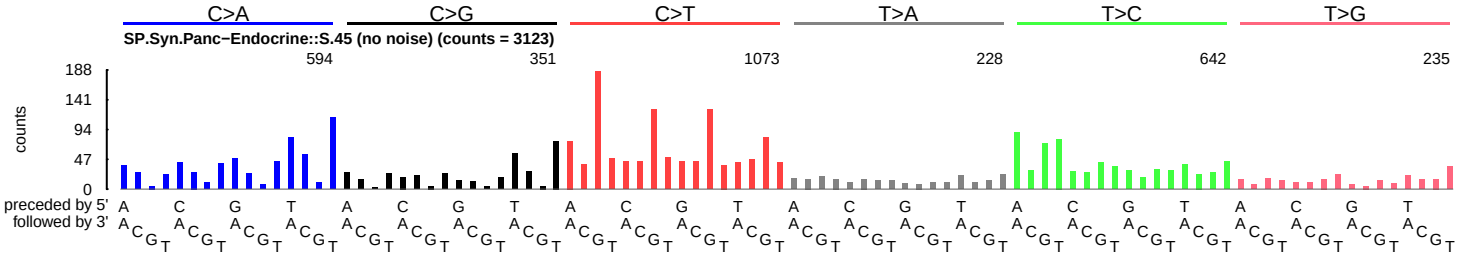

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.40 (no noise) (counts = 1220)
382
159
286
124
186
83
counts
72
54
36
18
0
preceded by 5'
followed by 3'

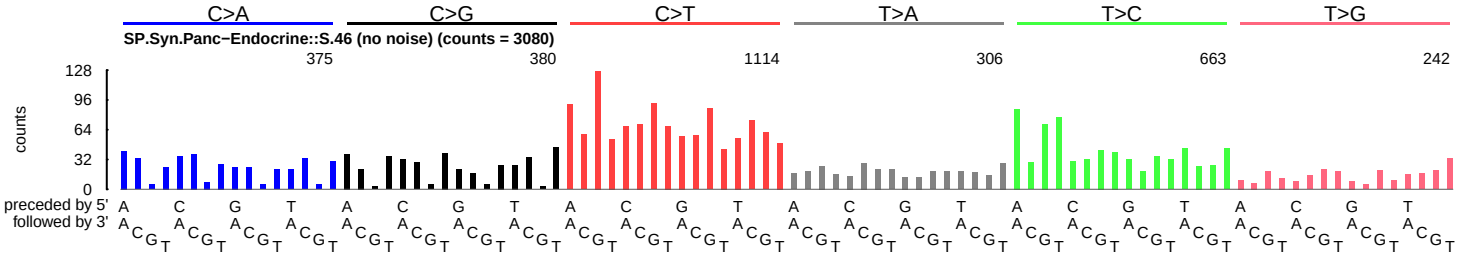

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.41 (no noise) (counts = 3097)
470
553
732
372
690
280
counts
92
69
46
23
0
preceded by 5'
followed by 3'

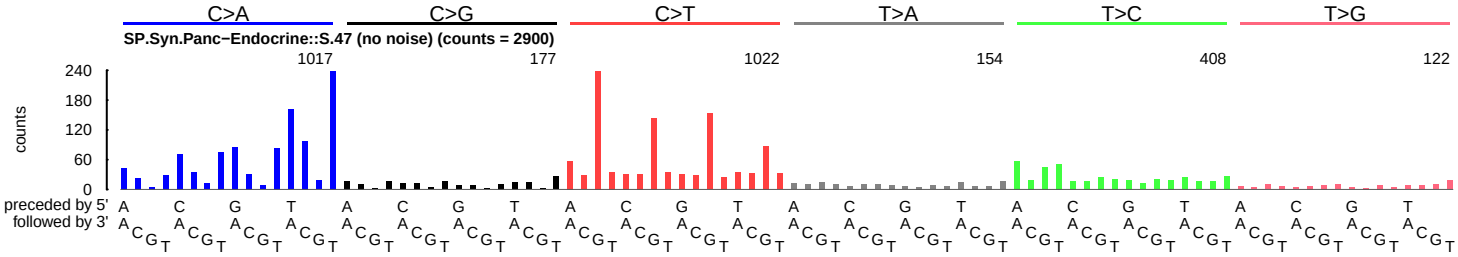

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.42 (no noise) (counts = 1912)
218
225
780
178
372
139
counts
180
135
90
45
0
preceded by 5'
followed by 3'

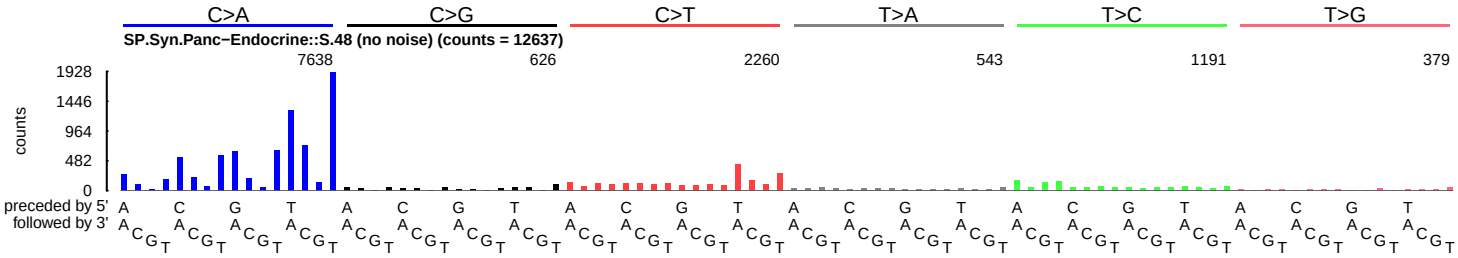

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.43 (no noise) (counts = 5594)
321
260
4028
219
574
192
counts
548
411
274
137
0
preceded by 5'
followed by 3'

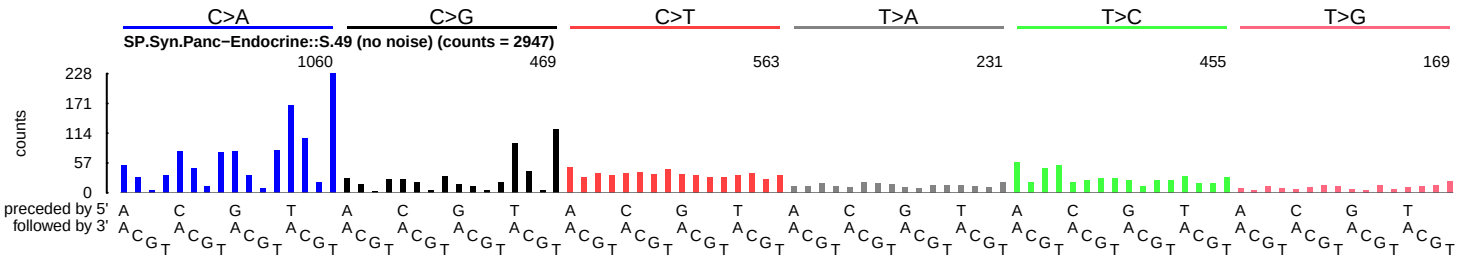

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.44 (no noise) (counts = 4722)
977
287
1676
802
758
222
counts
408
306
204
102
0
preceded by 5'
followed by 3'

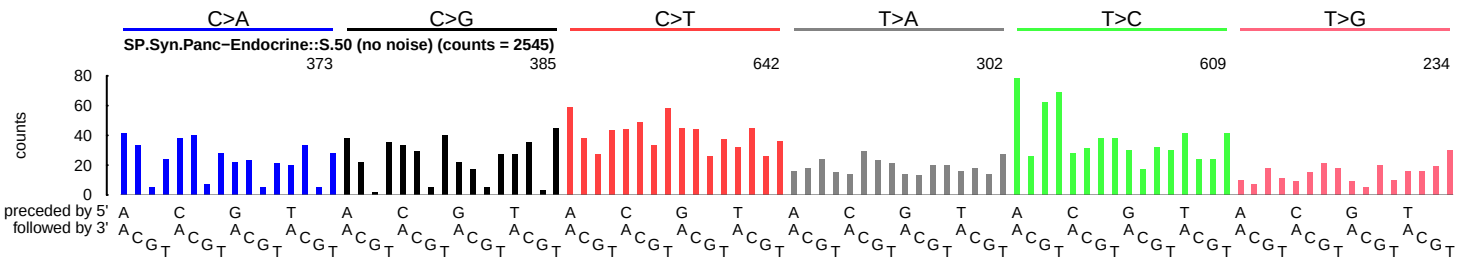

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.45 (no noise) (counts = 3123)
594
351
1073
228
642
235
188
141
94
47
0
counts
preceded by 5'
followed by 3'

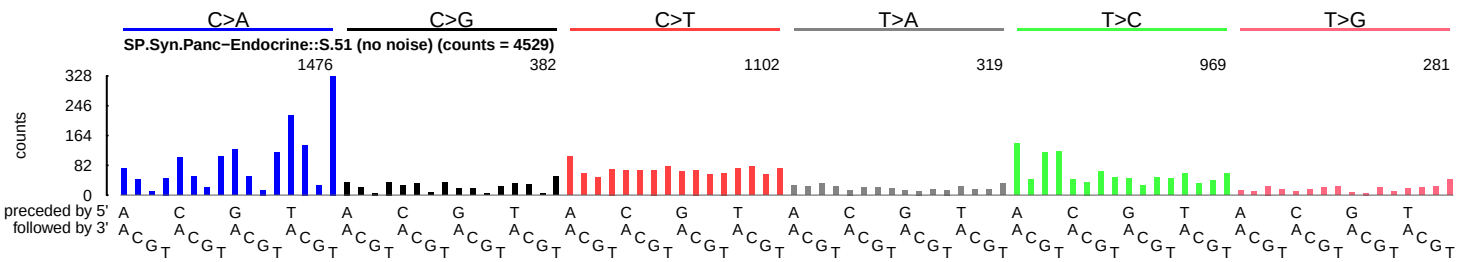

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.46 (no noise) (counts = 3080)
375
380
1114
306
663
242
128
96
64
32
0
counts
preceded by 5'
followed by 3'

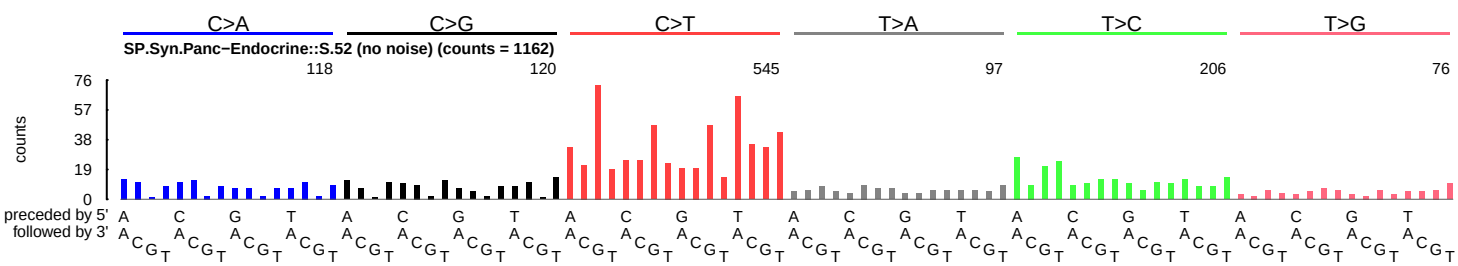

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.47 (no noise) (counts = 2900)
1017
177
1022
154
408
122
240
180
120
60
0
counts
preceded by 5'
followed by 3'

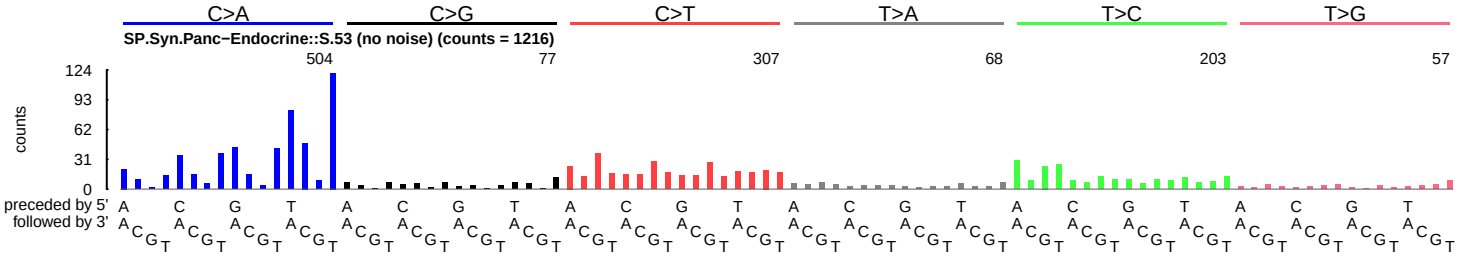

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.48 (no noise) (counts = 12637)
7638
626
2260
543
1191
379
1928
1446
964
482
0
counts
preceded by 5'
followed by 3'

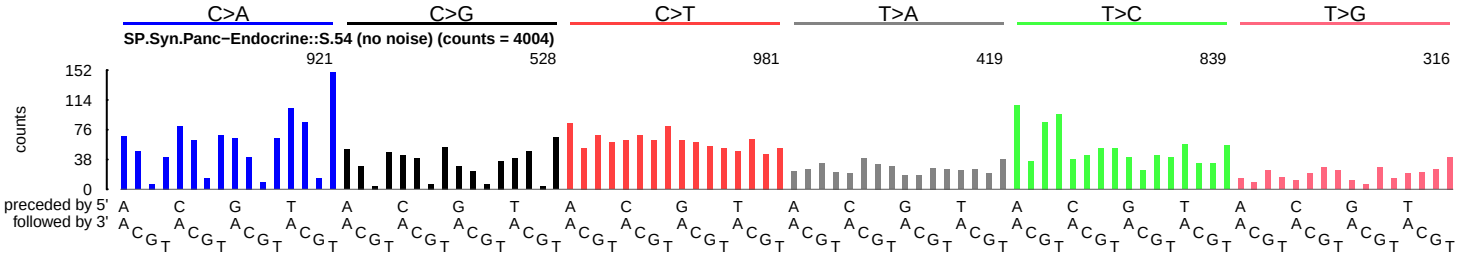

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.49 (no noise) (counts = 2947)
1060
469
563
231
455
169
228
171
114
57
0
counts
preceded by 5'
followed by 3'

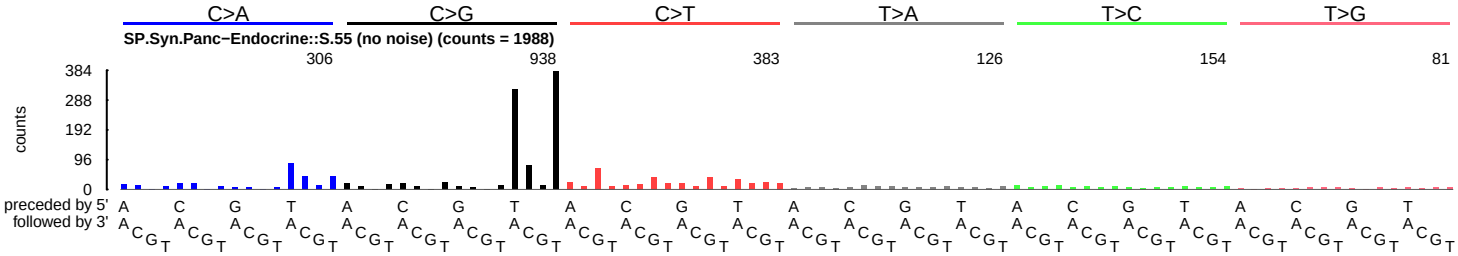

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.50 (no noise) (counts = 2545)
373
385
642
302
609
234
80
60
40
20
0
counts
preceded by 5'
followed by 3'

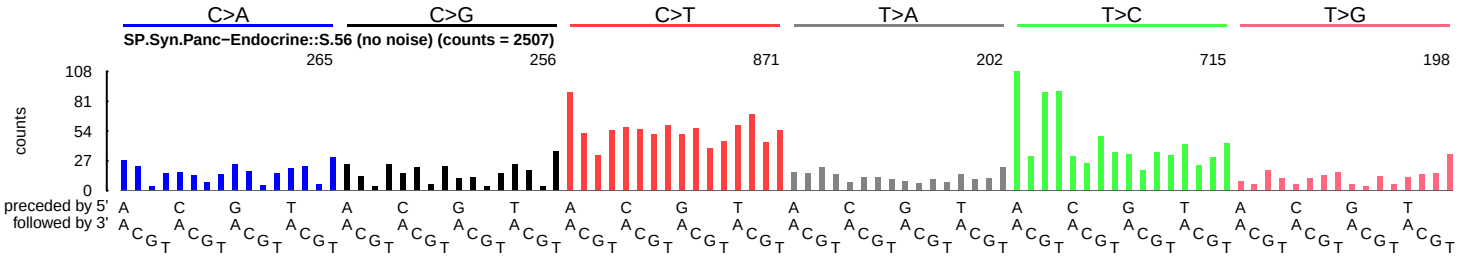

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.51 (no noise) (counts = 4529)
1476
382
1102
319
969
281
328
246
164
82
0
counts
preceded by 5'
followed by 3'

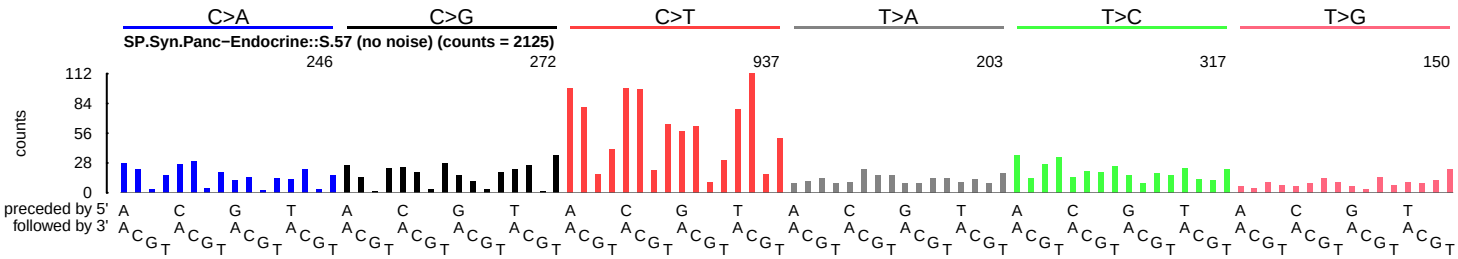

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.52 (no noise) (counts = 1162)
118
120
545
97
206
76
76
57
38
19
0
counts
preceded by 5'
followed by 3'

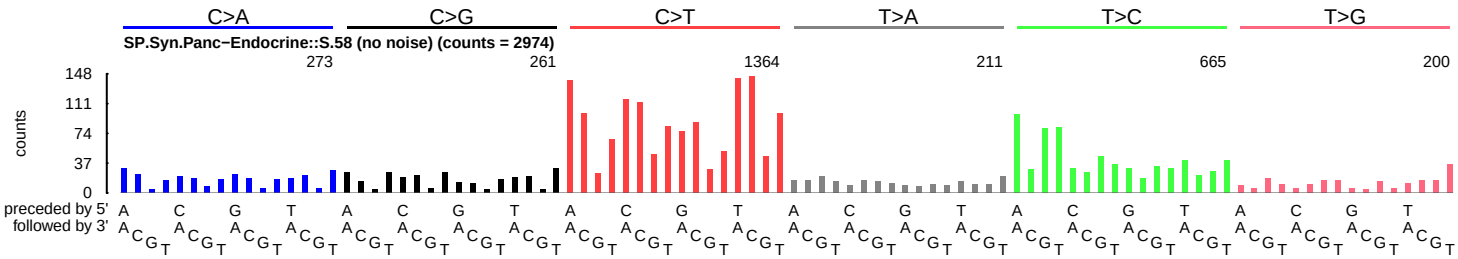

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.53 (no noise) (counts = 1216)
504
77
307
68
203
57
counts
124
93
62
31
0
preceded by 5'
followed by 3'

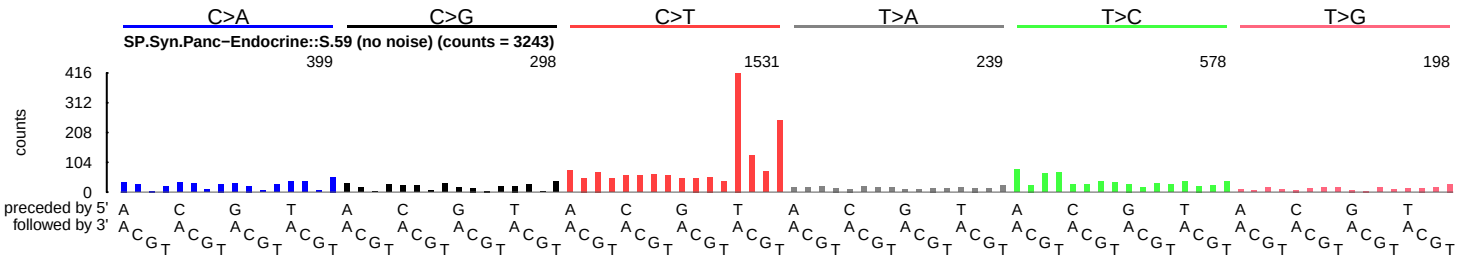

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.54 (no noise) (counts = 4004)
921
528
981
419
839
316
counts
152
114
76
38
0
preceded by 5'
followed by 3'

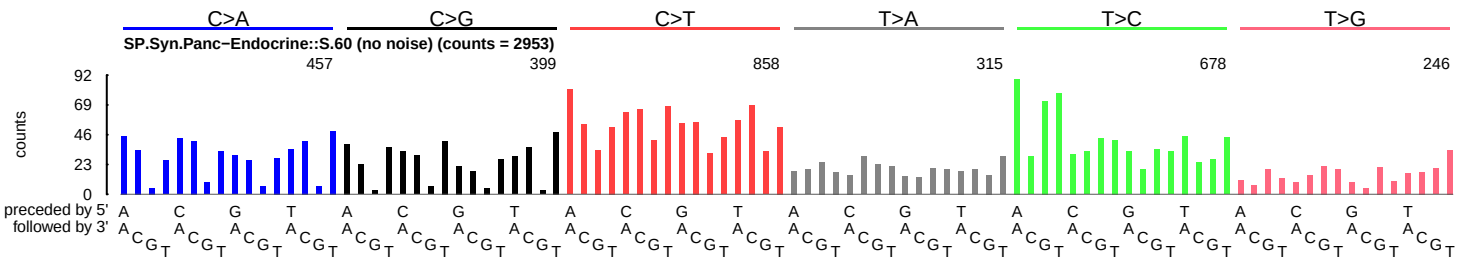

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.55 (no noise) (counts = 1988)
306
938
383
126
154
81
counts
384
288
192
96
0
preceded by 5'
followed by 3'

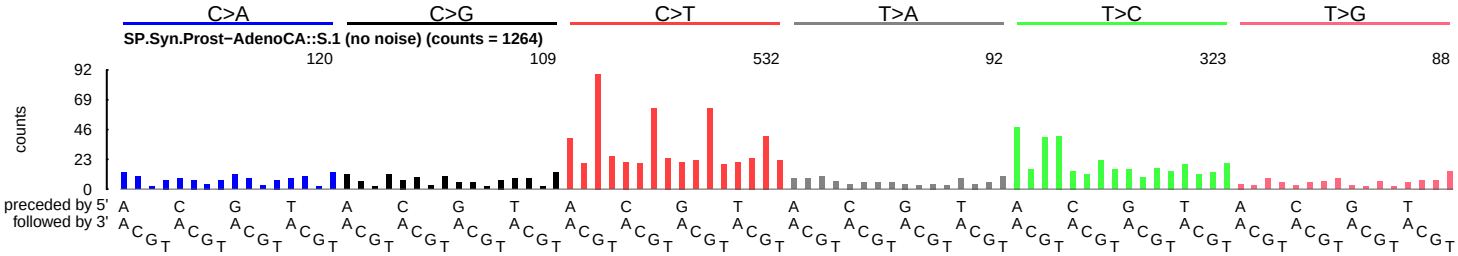

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.56 (no noise) (counts = 2507)
265
256
871
202
715
198
counts
108
81
54
27
0
preceded by 5'
followed by 3'

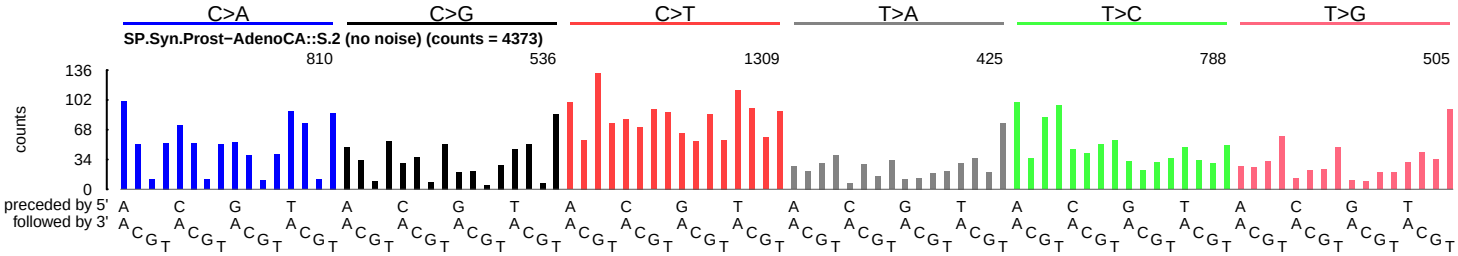

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.57 (no noise) (counts = 2125)
246
272
937
203
317
150
counts
112
84
56
28
0
preceded by 5'
followed by 3'

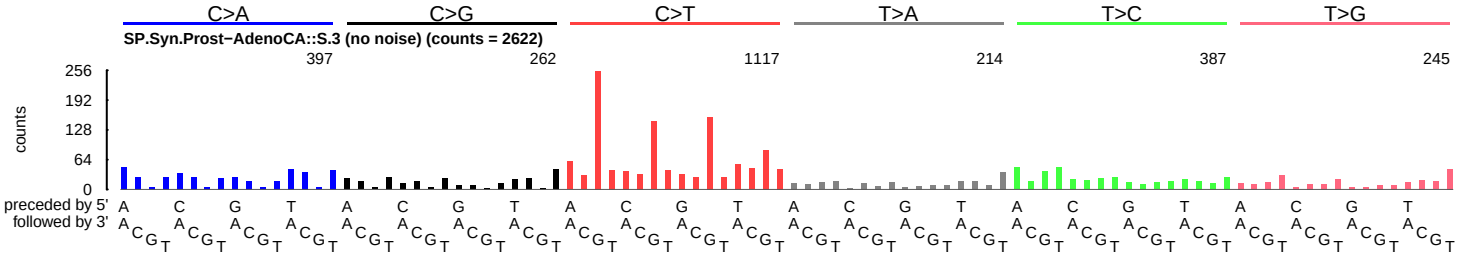

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.58 (no noise) (counts = 2974)
273
261
1364
211
665
200
counts
148
111
74
37
0
preceded by 5'
followed by 3'

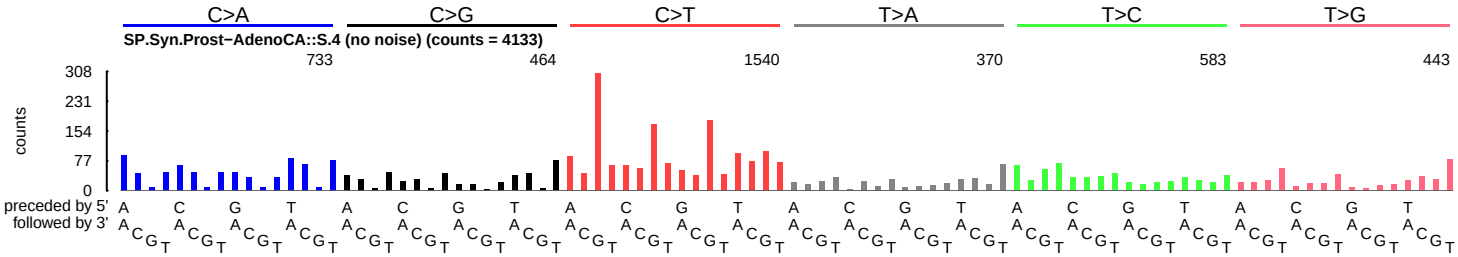

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.59 (no noise) (counts = 3243)
399
298
1531
239
578
198
counts
416
312
208
104
0
preceded by 5'
followed by 3'

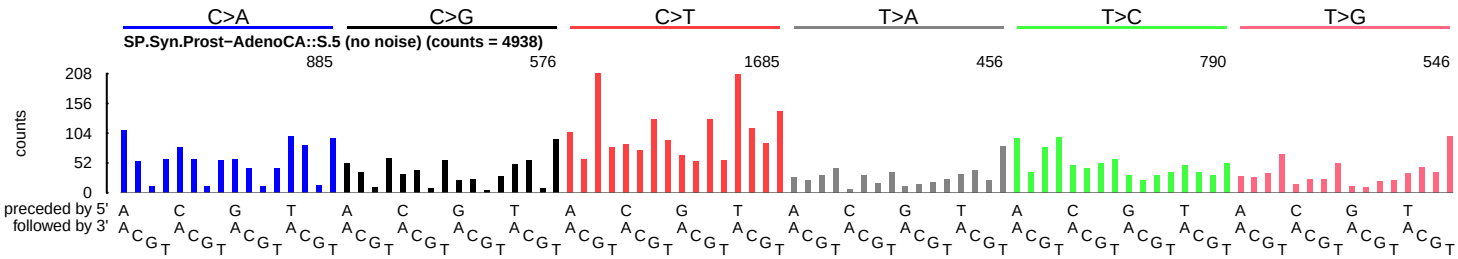

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.60 (no noise) (counts = 2953)
457
399
858
315
678
246
counts
92
69
46
23
0
preceded by 5'
followed by 3'

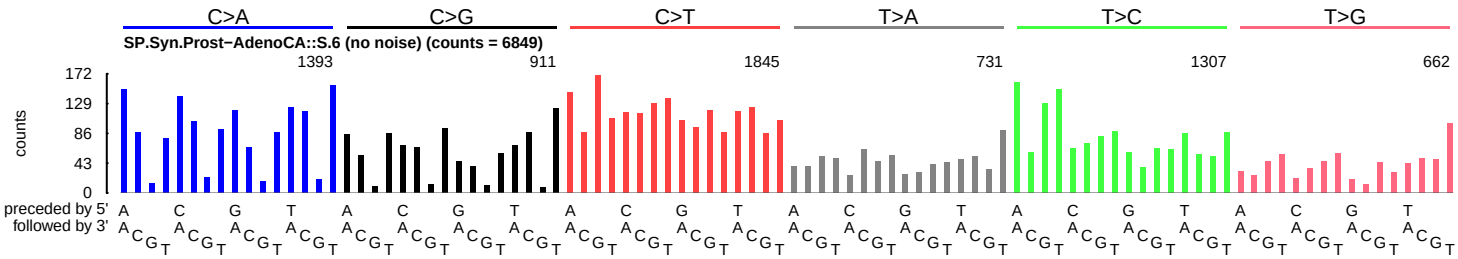

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.1 (no noise) (counts = 1264)
120
109
532
92
323
88
counts
92
69
46
23
0
preceded by 5'
followed by 3'

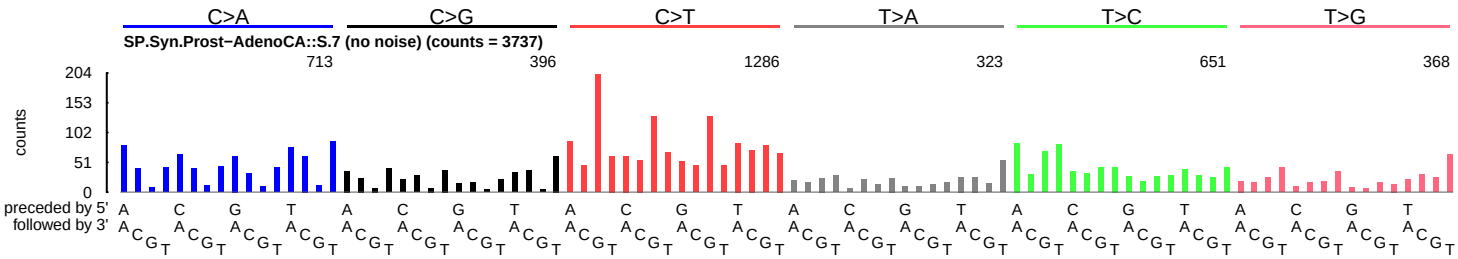

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.2 (no noise) (counts = 4373)
810
536
1309
425
788
505
counts
136
102
68
34
0
preceded by 5'
followed by 3'

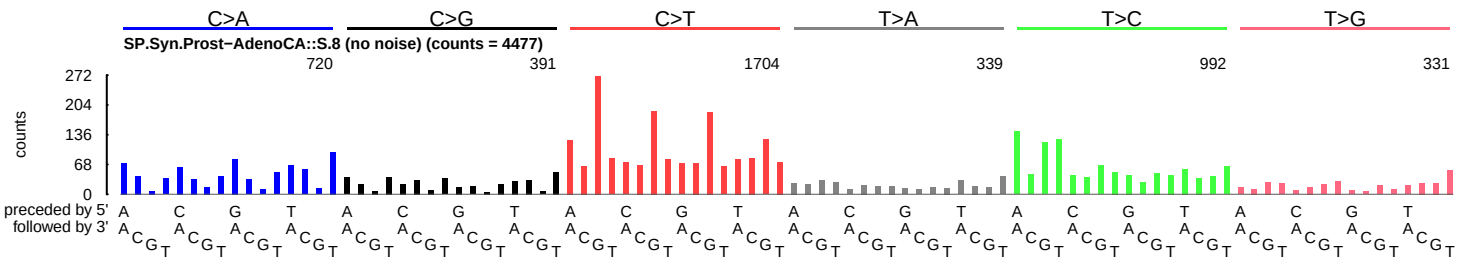

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.3 (no noise) (counts = 2622)
397
262
1117
214
387
245
counts
256
192
128
64
0
preceded by 5'
followed by 3'

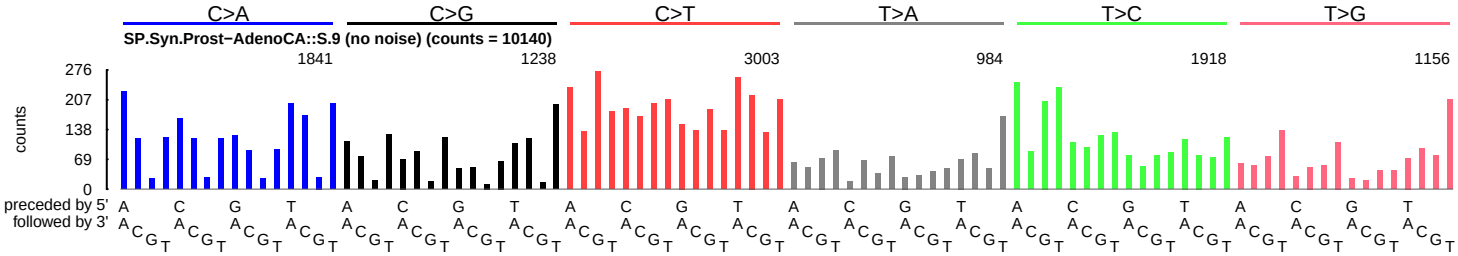

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.4 (no noise) (counts = 4133)
733
464
1540
370
583
443
counts
308
231
154
77
0
preceded by 5'
followed by 3'

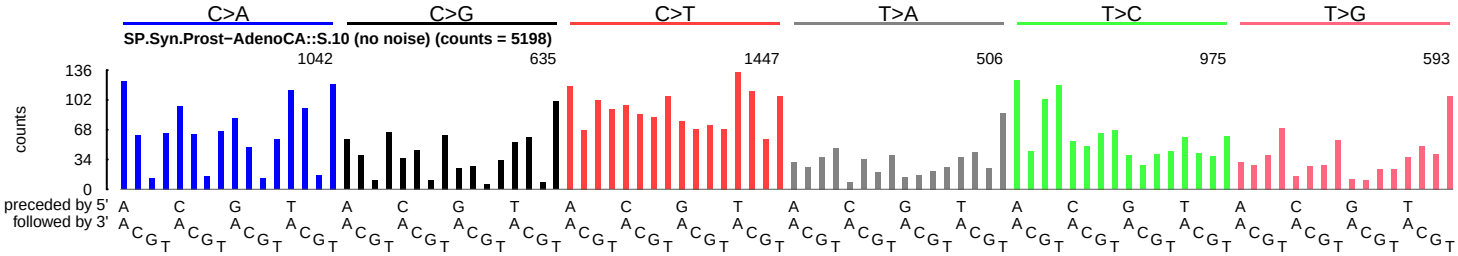

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.5 (no noise) (counts = 4938)
885
576
1685
456
790
546
counts
208
156
104
52
0
preceded by 5'
followed by 3'

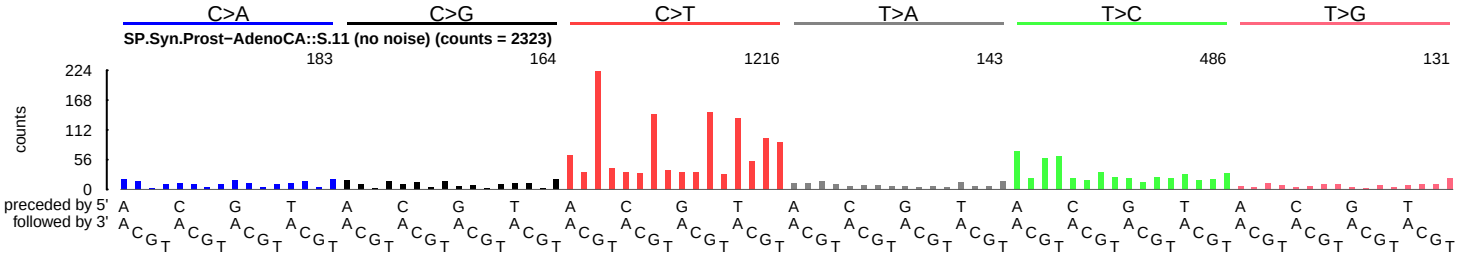

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.6 (no noise) (counts = 6849)
1393
911
1845
731
1307
662
counts
172
129
86
43
0
preceded by 5'
followed by 3'

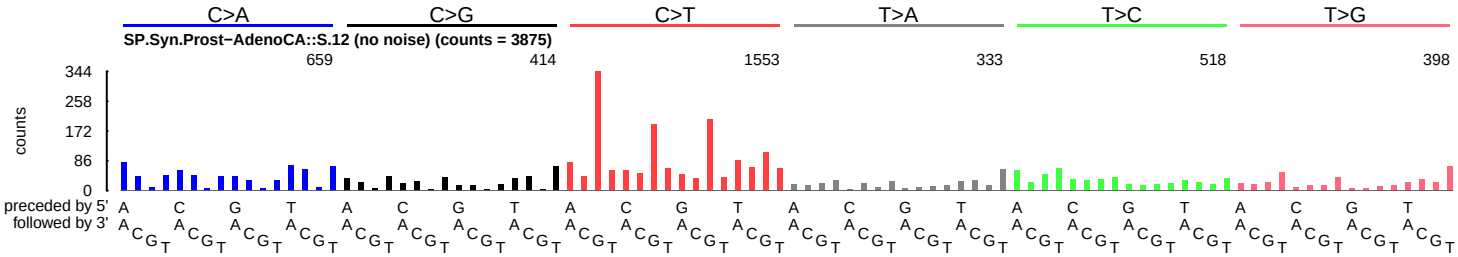

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.7 (no noise) (counts = 3737)
713
396
1286
323
651
368
counts
204
153
102
51
0
preceded by 5'
followed by 3'

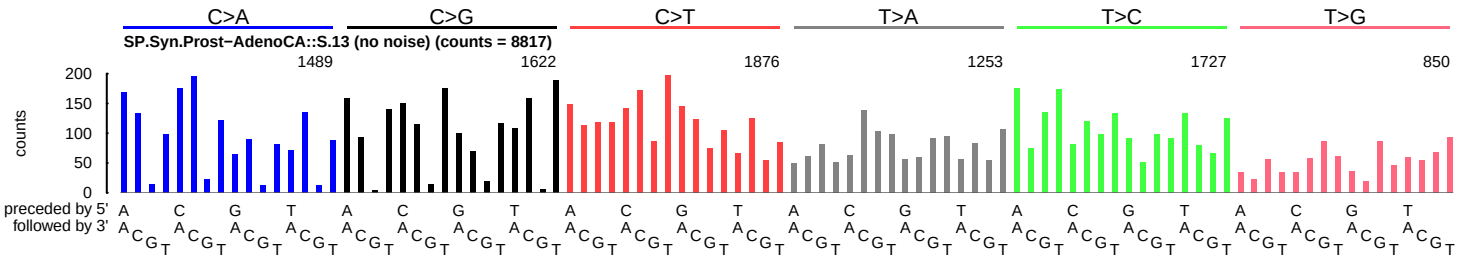

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.8 (no noise) (counts = 4477)
720
391
1704
339
992
331
counts
272
204
136
68
0
preceded by 5'
followed by 3'

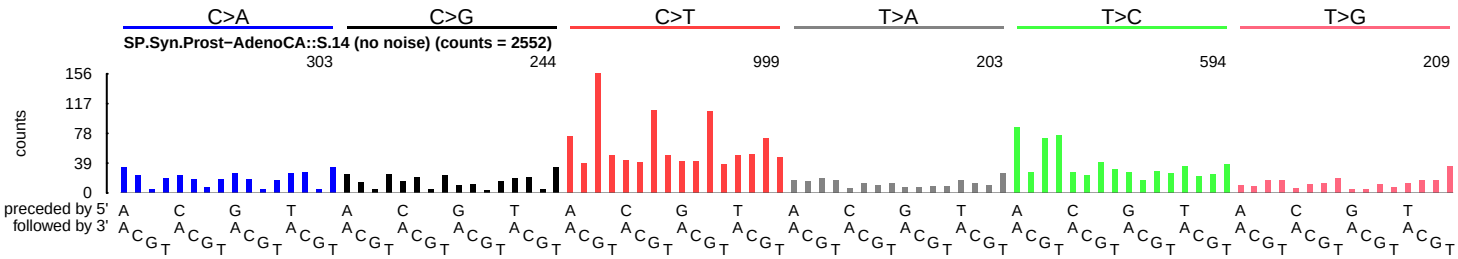

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.9 (no noise) (counts = 10140)
1841
1238
3003
984
1918
1156
counts
276
207
138
69
0
preceded by 5'
followed by 3'

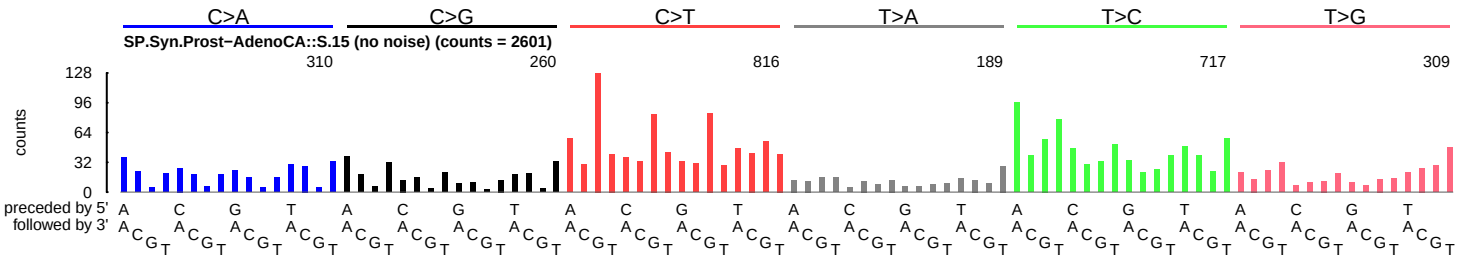

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.10 (no noise) (counts = 5198)
1042
635
1447
506
975
593
counts
136
102
68
34
0
preceded by 5'
followed by 3'

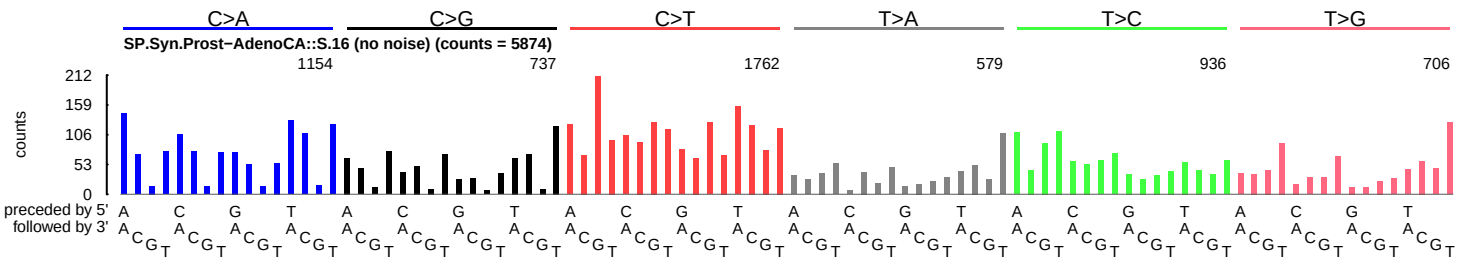

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.11 (no noise) (counts = 2323)
183
164
1216
143
486
131
counts
224
168
112
56
0
preceded by 5'
followed by 3'

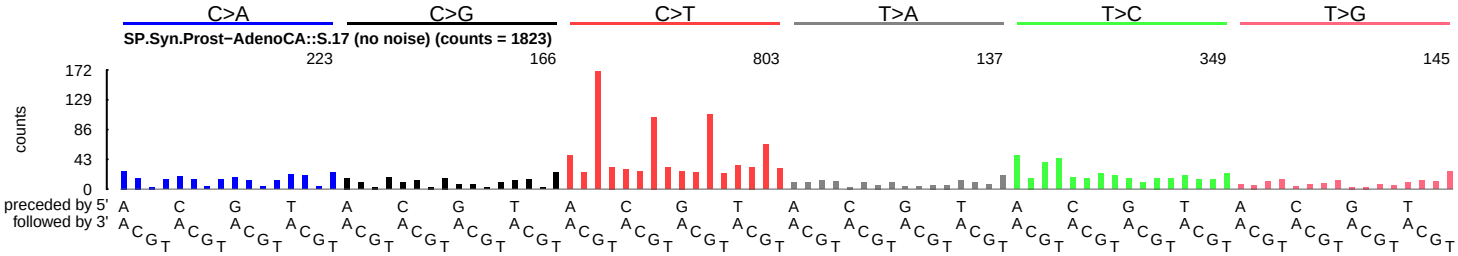

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.12 (no noise) (counts = 3875)
659
414
1553
333
518
398
counts
344
258
172
86
0
preceded by 5'
followed by 3'

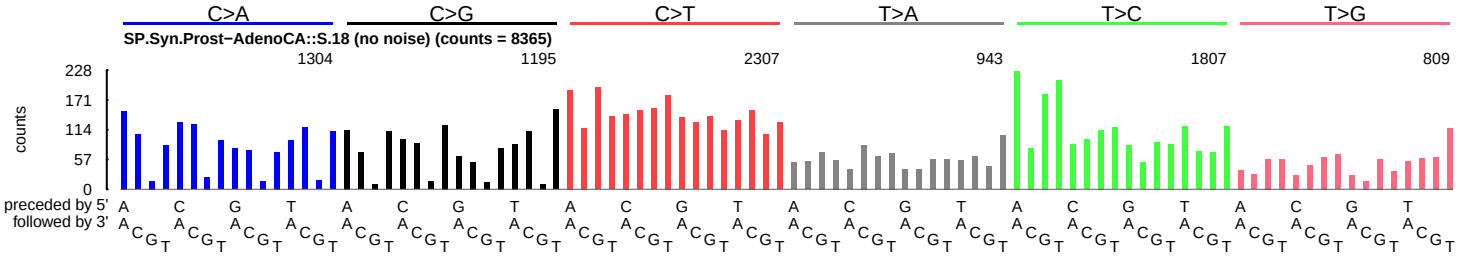

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.13 (no noise) (counts = 8817)
1489
1622
1876
1253
1727
850
counts
200
150
100
50
0
preceded by 5'
followed by 3'

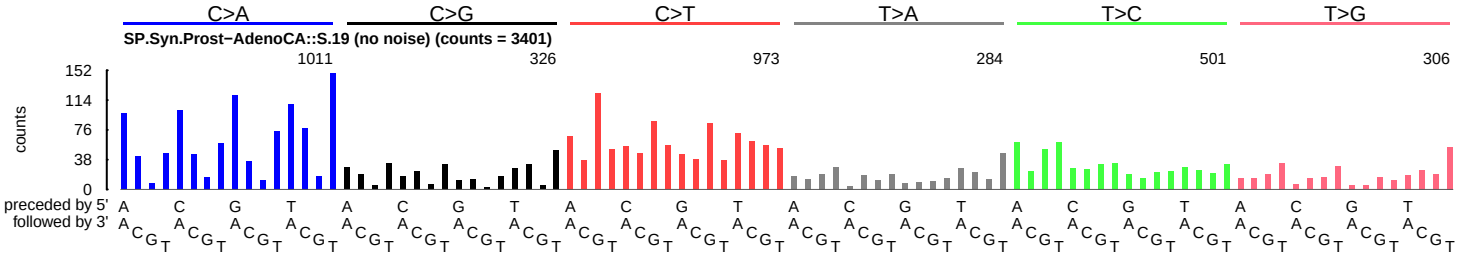

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.14 (no noise) (counts = 2552)
303
244
999
203
594
209
counts
156
117
78
39
0
preceded by 5'
followed by 3'

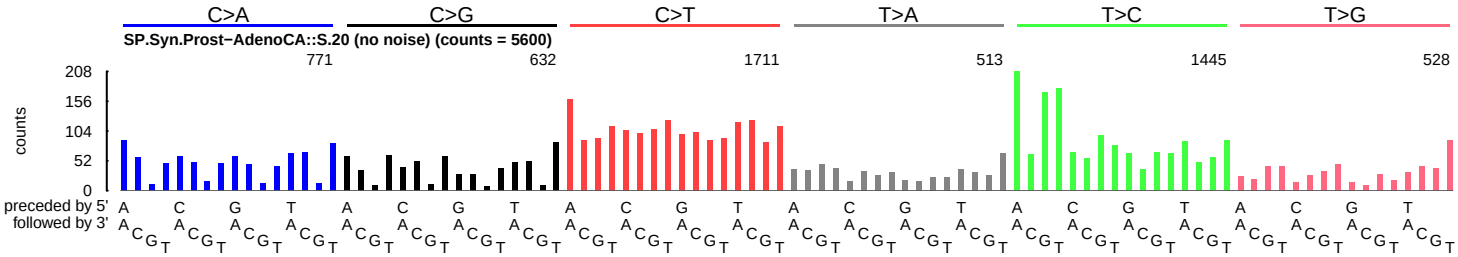

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.15 (no noise) (counts = 2601)
310
260
816
189
717
309
counts
128
96
64
32
0
preceded by 5'
followed by 3'

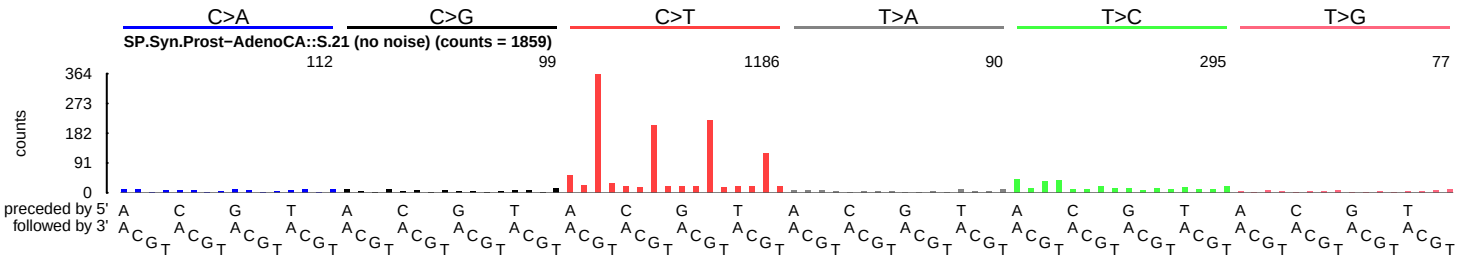

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.16 (no noise) (counts = 5874)
1154
737
1762
579
936
706
counts
212
159
106
53
0
preceded by 5'
followed by 3'

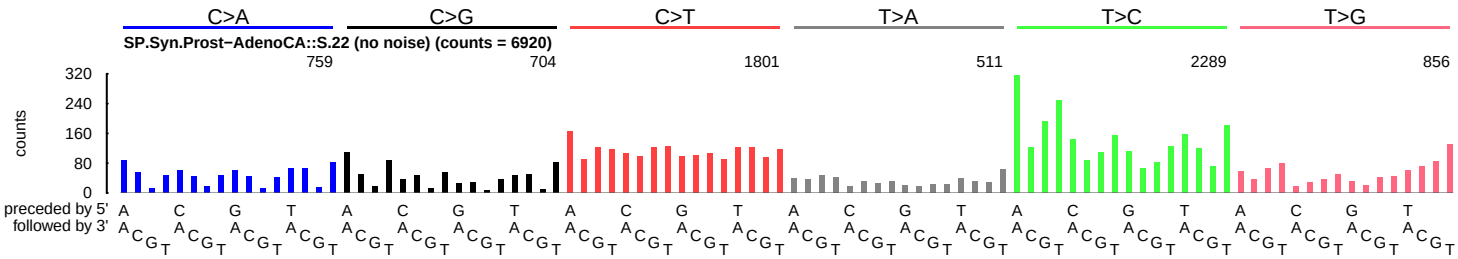

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.17 (no noise) (counts = 1823)
223
166
803
137
349
145
counts
172
129
86
43
0
preceded by 5'
followed by 3'

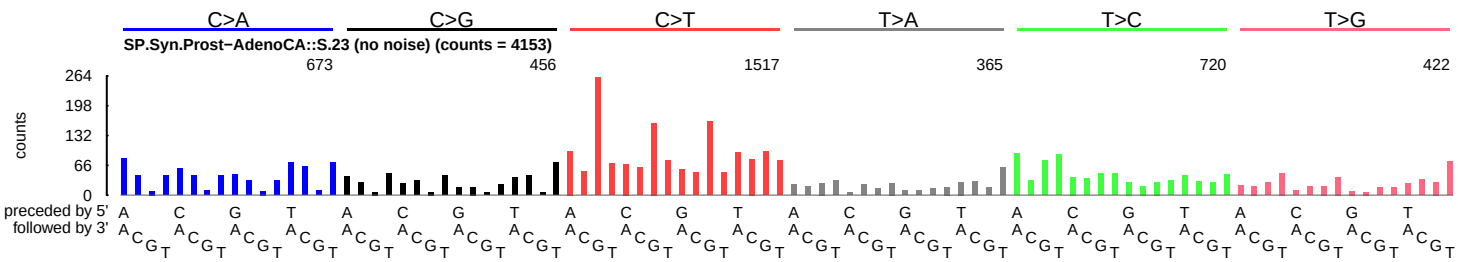

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.18 (no noise) (counts = 8365)
1304
1195
2307
943
1807
809
counts
228
171
114
57
0
preceded by 5'
followed by 3'

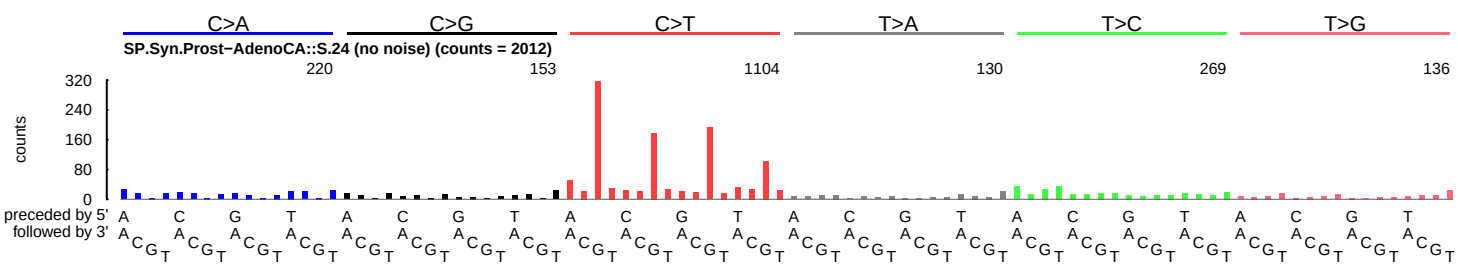

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.19 (no noise) (counts = 3401)
1011
326
973
284
501
306
counts
152
114
76
38
0
preceded by 5'
followed by 3'

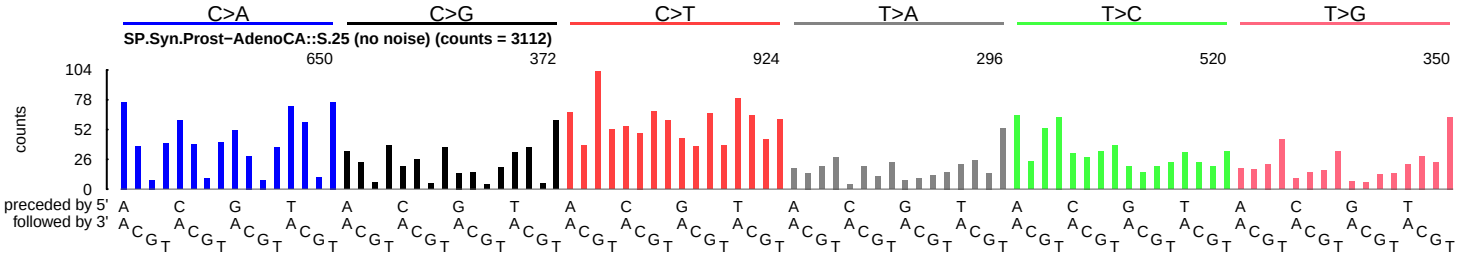

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.20 (no noise) (counts = 5600)
771
632
1711
513
1445
528
counts
208
156
104
52
0
preceded by 5'
followed by 3'

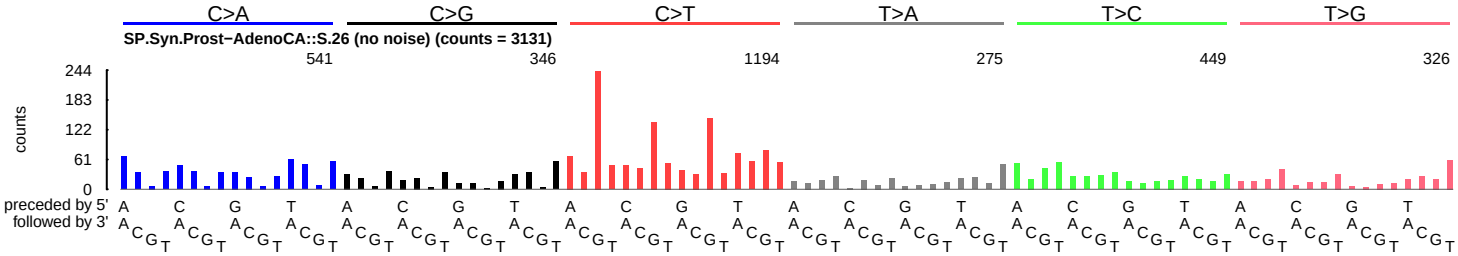

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.21 (no noise) (counts = 1859)
112
99
1186
90
295
77
counts
364
273
182
91
0
preceded by 5'
followed by 3'

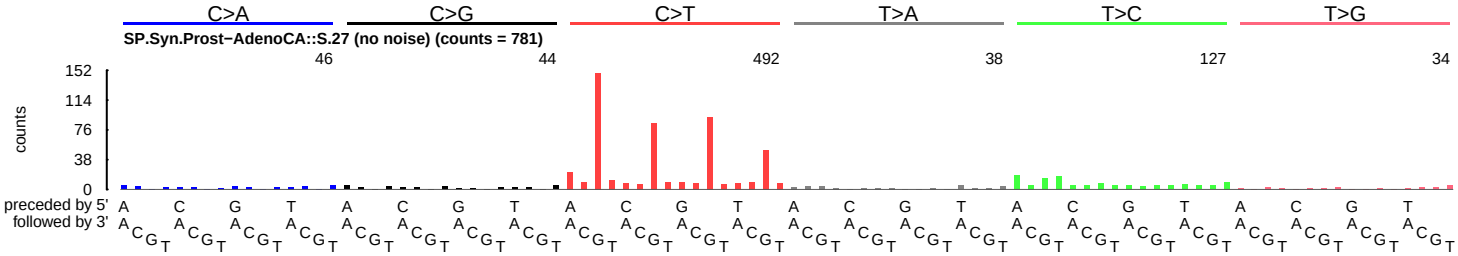

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.22 (no noise) (counts = 6920)
759
704
1801
511
2289
856
counts
320
240
160
80
0
preceded by 5'
followed by 3'

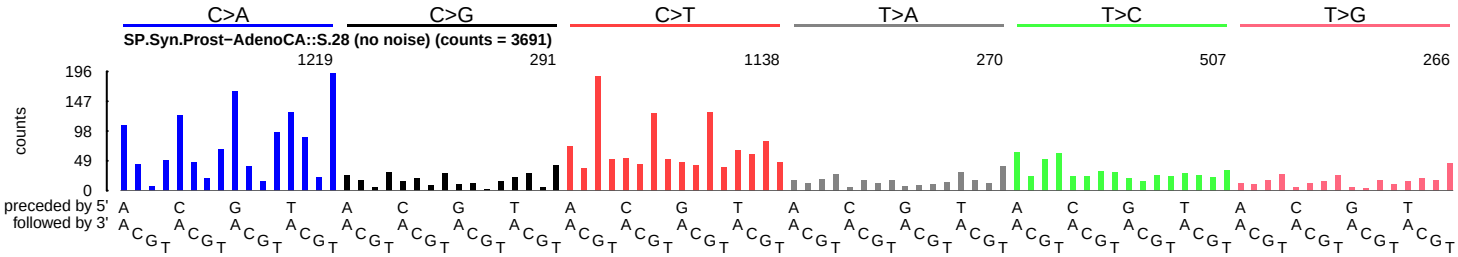

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.23 (no noise) (counts = 4153)
673
456
1517
365
720
422
counts
264
198
132
66
0
preceded by 5'
followed by 3'

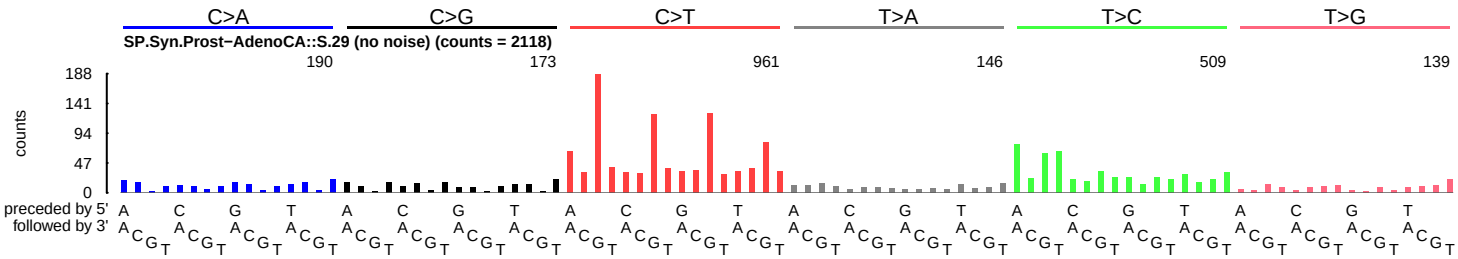

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.24 (no noise) (counts = 2012)
220
153
1104
130
269
136
counts
320
240
160
80
0
preceded by 5'
followed by 3'

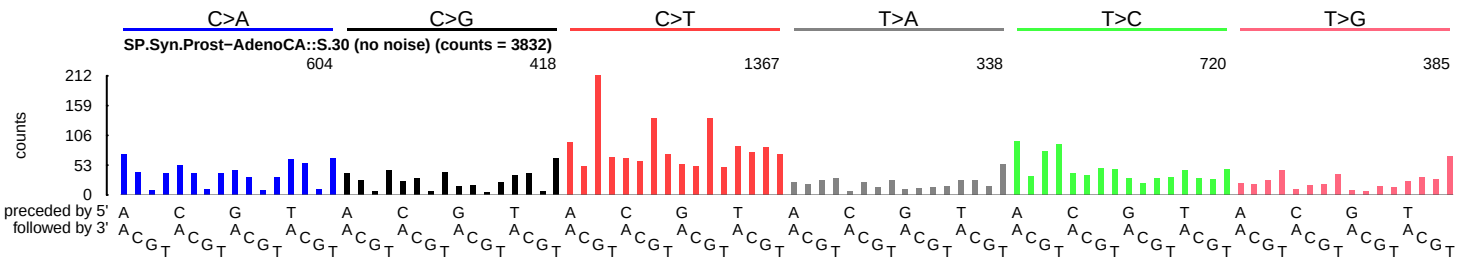

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.25 (no noise) (counts = 3112)
650
372
924
296
520
350
counts
104
78
52
26
0
preceded by 5'
followed by 3'

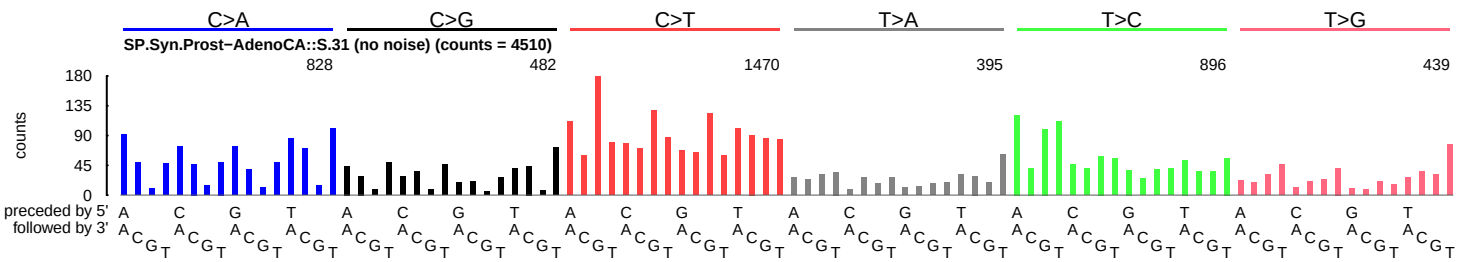

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.26 (no noise) (counts = 3131)
541
346
1194
275
449
326
counts
244
183
122
61
0
preceded by 5'
followed by 3'

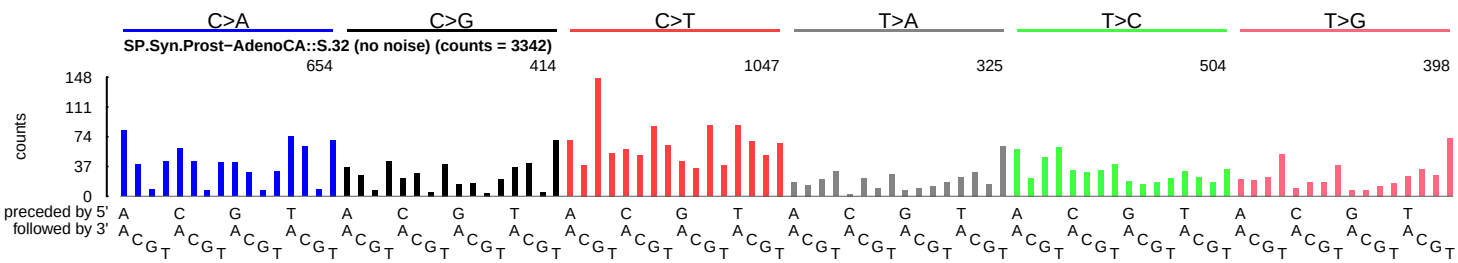

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.27 (no noise) (counts = 781)
46
44
492
38
127
34
counts
152
114
76
38
0
preceded by 5'
followed by 3'

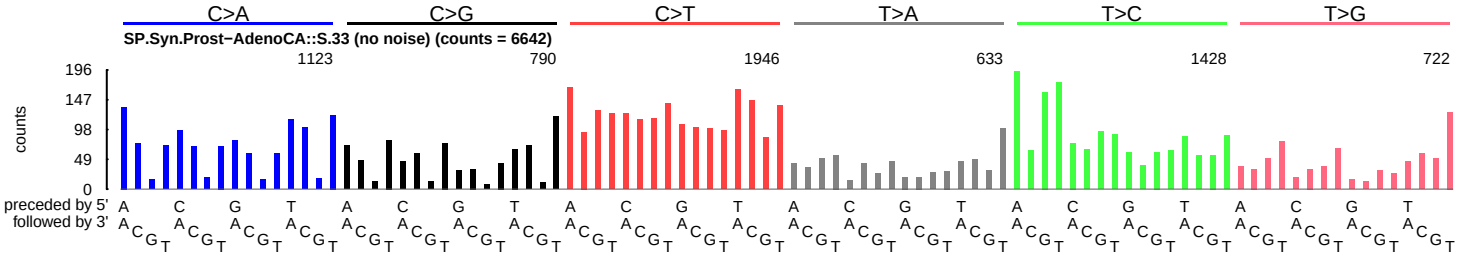

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.28 (no noise) (counts = 3691)
1219
291
1138
270
507
266
counts
196
147
98
49
0
preceded by 5'
followed by 3'

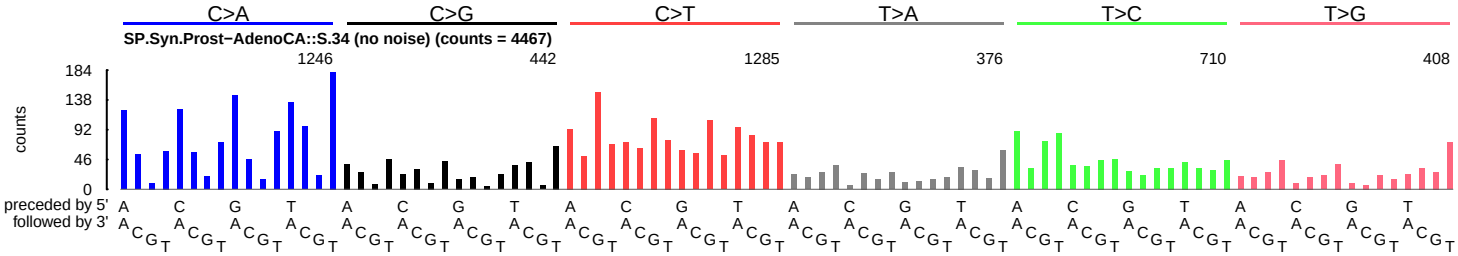

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.29 (no noise) (counts = 2118)
190
173
961
146
509
139
counts
188
141
94
47
0
preceded by 5'
followed by 3'

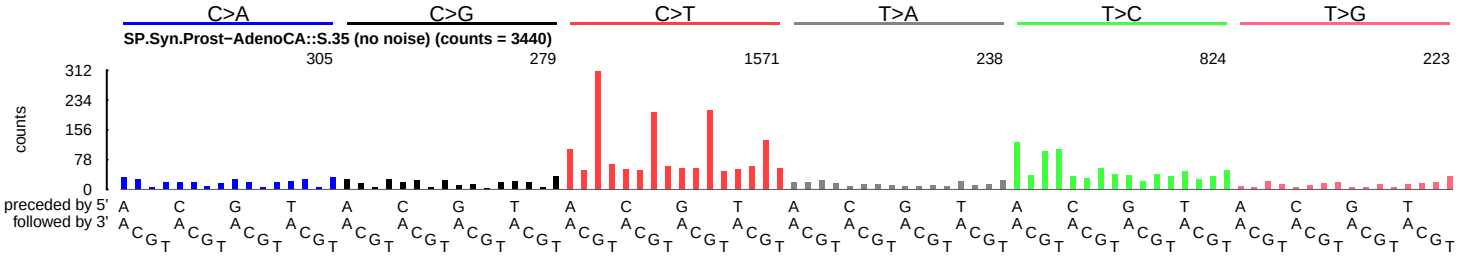

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.30 (no noise) (counts = 3832)
604
418
1367
338
720
385
counts
212
159
106
53
0
preceded by 5'
followed by 3'

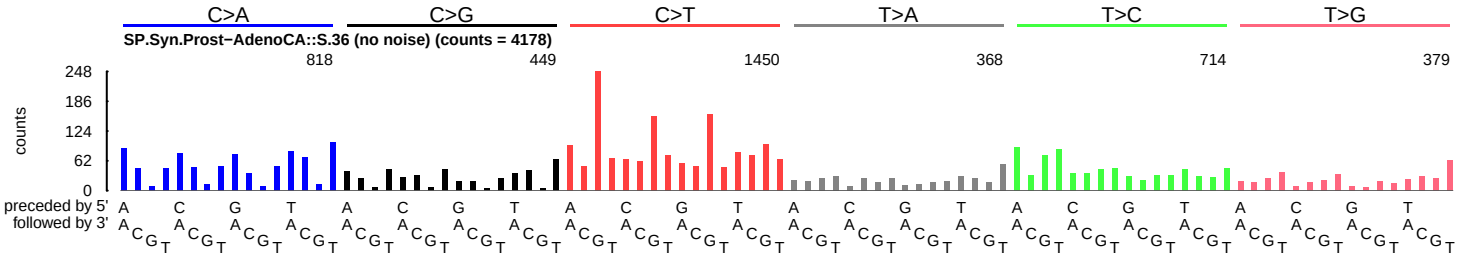

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.31 (no noise) (counts = 4510)
828
482
1470
395
896
439
counts
180
135
90
45
0
preceded by 5'
followed by 3'

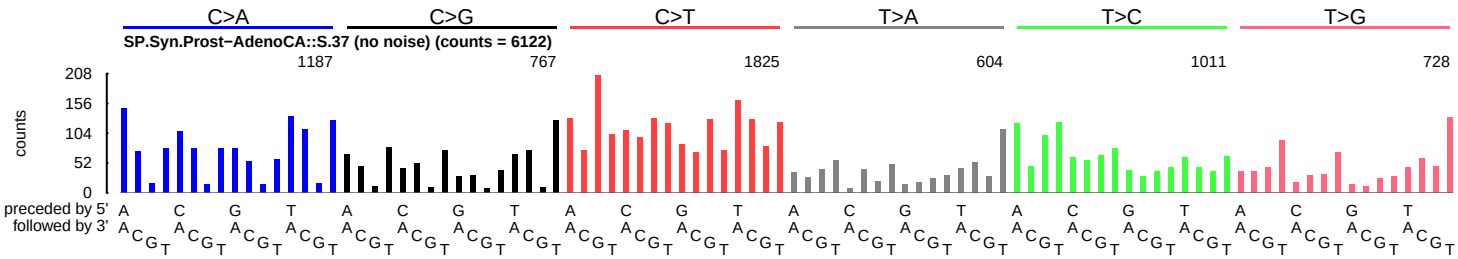

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.32 (no noise) (counts = 3342)
654
414
1047
325
504
398
counts
148
111
74
37
0
preceded by 5'
followed by 3'

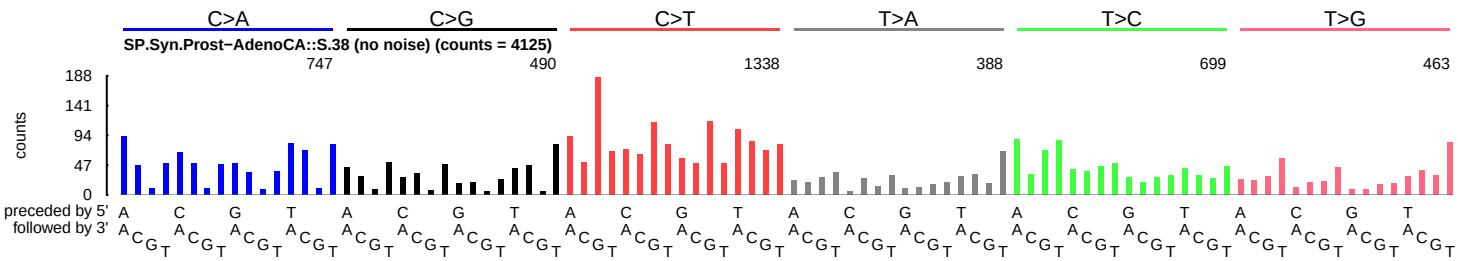

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.33 (no noise) (counts = 6642)
1123
790
1946
633
1428
722
counts
196
147
98
49
0
preceded by 5'
followed by 3'

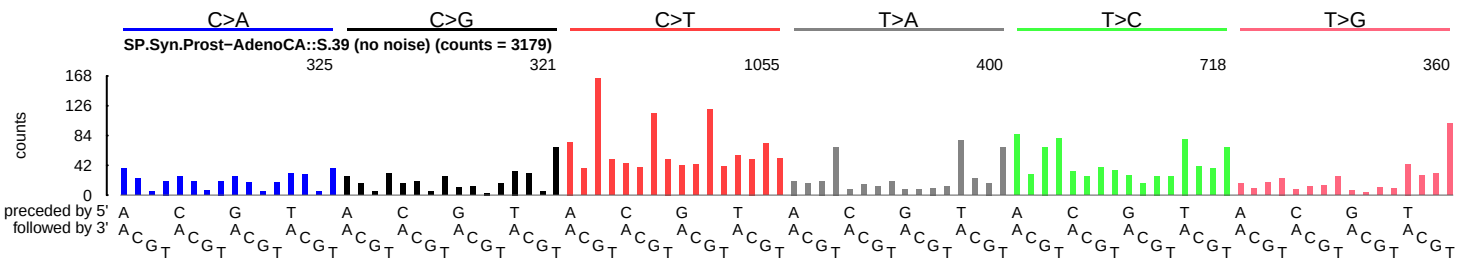

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.34 (no noise) (counts = 4467)
1246
442
1285
376
710
408
counts
184
138
92
46
0
preceded by 5'
followed by 3'

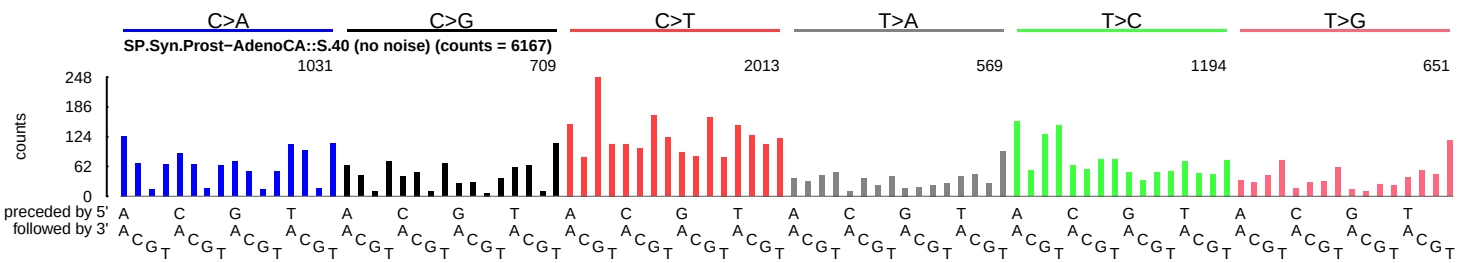

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.35 (no noise) (counts = 3440)
305
279
1571
238
824
223
counts
312
234
156
78
0
preceded by 5'
followed by 3'

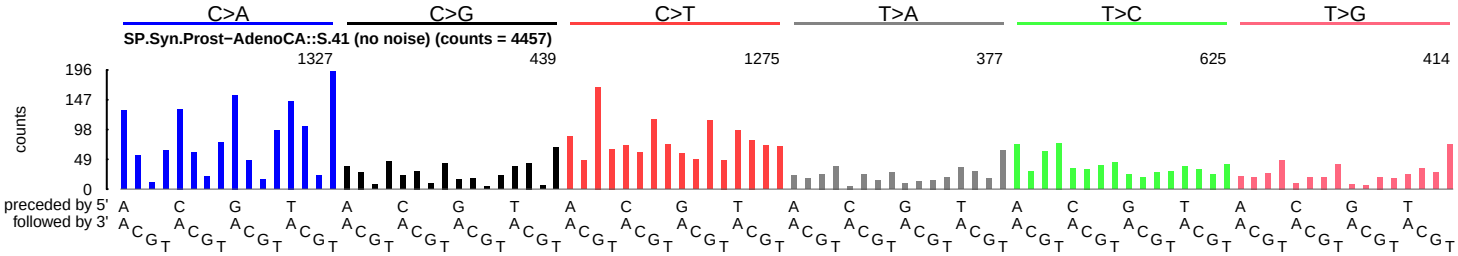

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.36 (no noise) (counts = 4178)
818
449
1450
368
714
379
counts
248
186
124
62
0
preceded by 5'
followed by 3'

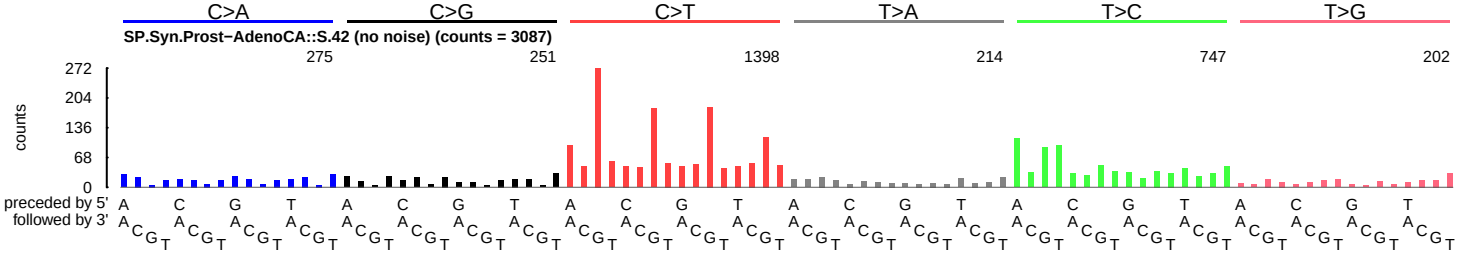

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.37 (no noise) (counts = 6122)
1187
767
1825
604
1011
728
counts
208
156
104
52
0
preceded by 5'
followed by 3'

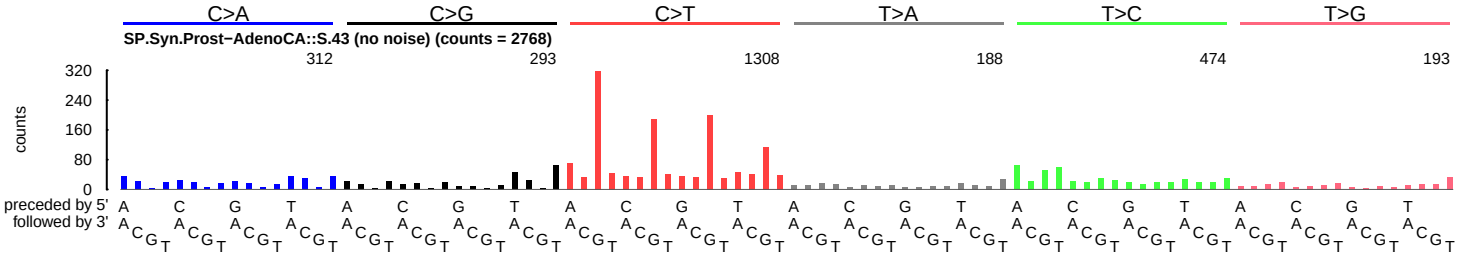

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.38 (no noise) (counts = 4125)
747
490
1338
388
699
463
counts
188
141
94
47
0
preceded by 5'
followed by 3'

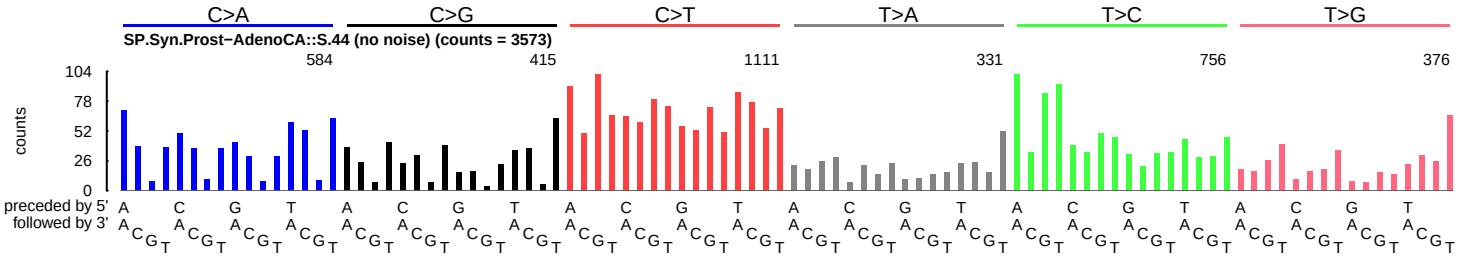

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.39 (no noise) (counts = 3179)
325
321
1055
400
718
360
counts
168
126
84
42
0
preceded by 5'
followed by 3'

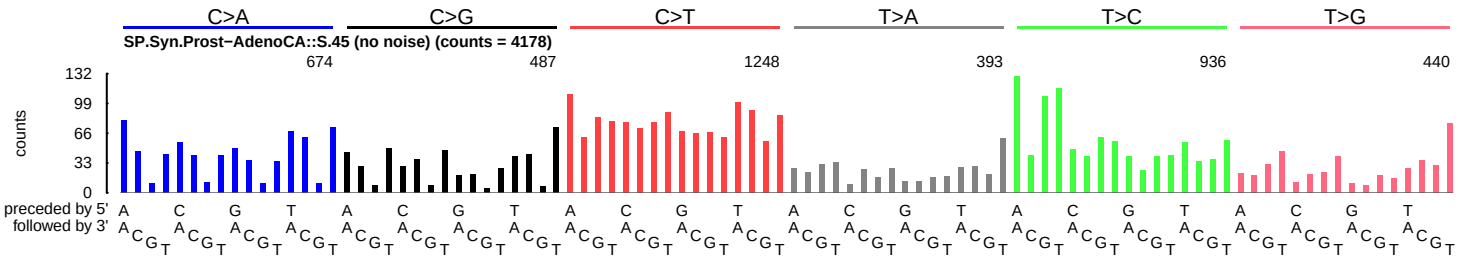

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.40 (no noise) (counts = 6167)
1031
709
2013
569
1194
651
counts
248
186
124
62
0
preceded by 5'
followed by 3'

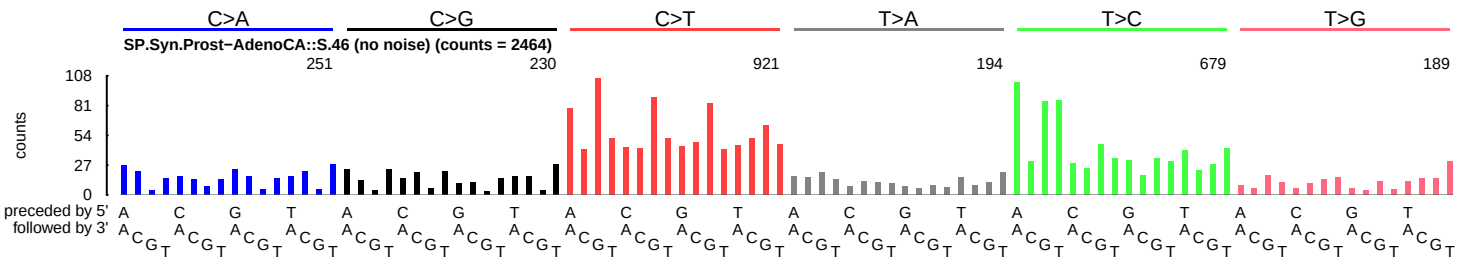

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.41 (no noise) (counts = 4457)
1327
439
1275
377
625
414
counts
196
147
98
49
0
preceded by 5'
followed by 3'

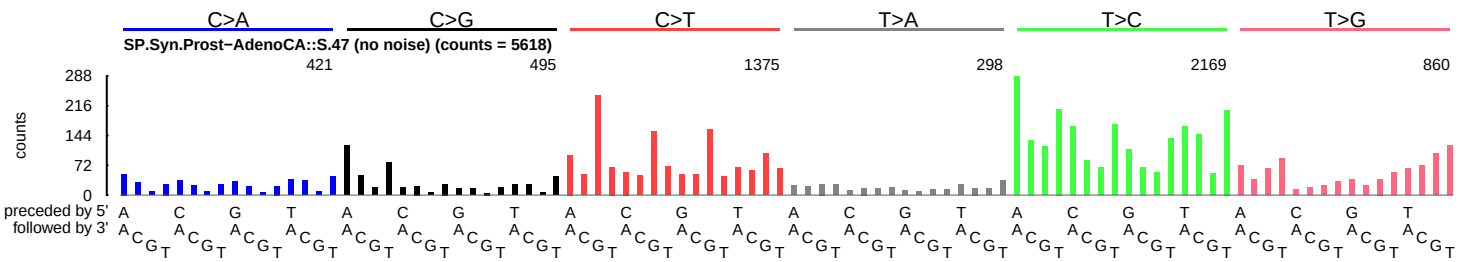

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.42 (no noise) (counts = 3087)
275
251
1398
214
747
202
counts
272
204
136
68
0
preceded by 5'
followed by 3'

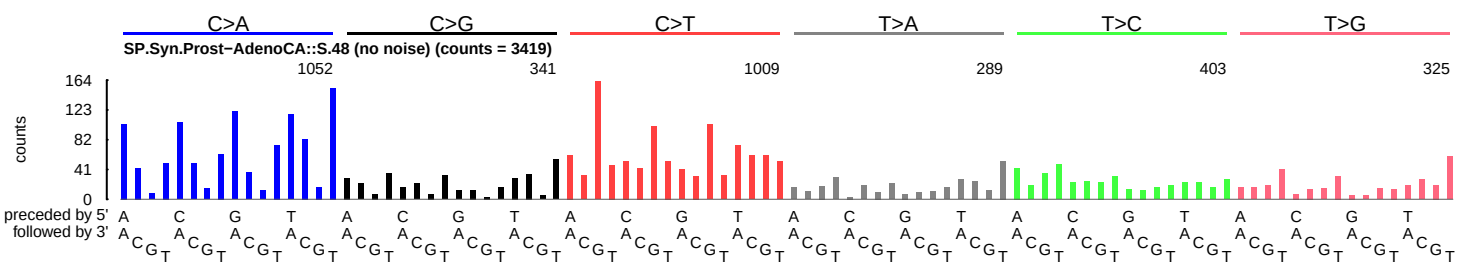

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.43 (no noise) (counts = 2768)
312
293
1308
188
474
193
counts
320
240
160
80
0
preceded by 5'
followed by 3'

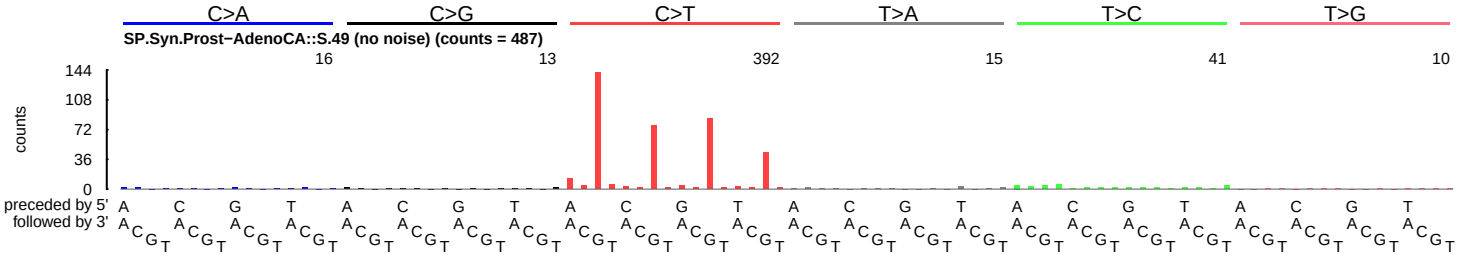

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.44 (no noise) (counts = 3573)
584
415
1111
331
756
376
counts
104
78
52
26
0
preceded by 5'
followed by 3'

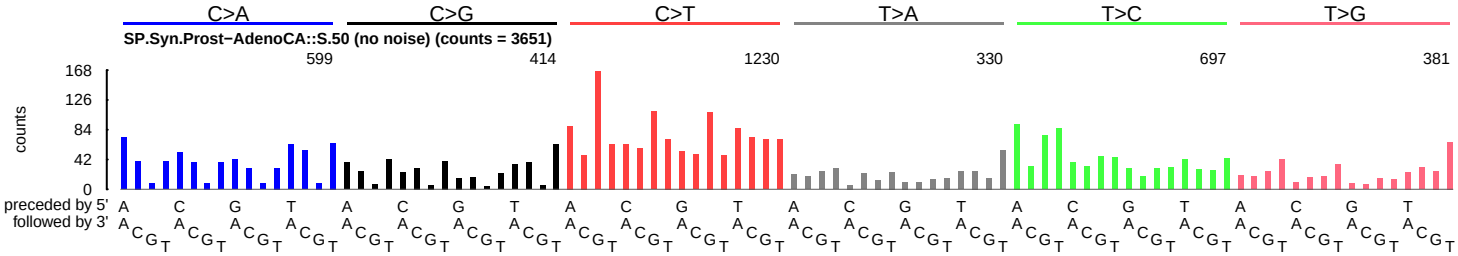

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.45 (no noise) (counts = 4178)
674
487
1248
393
936
440
counts
132
99
66
33
0
preceded by 5'
followed by 3'

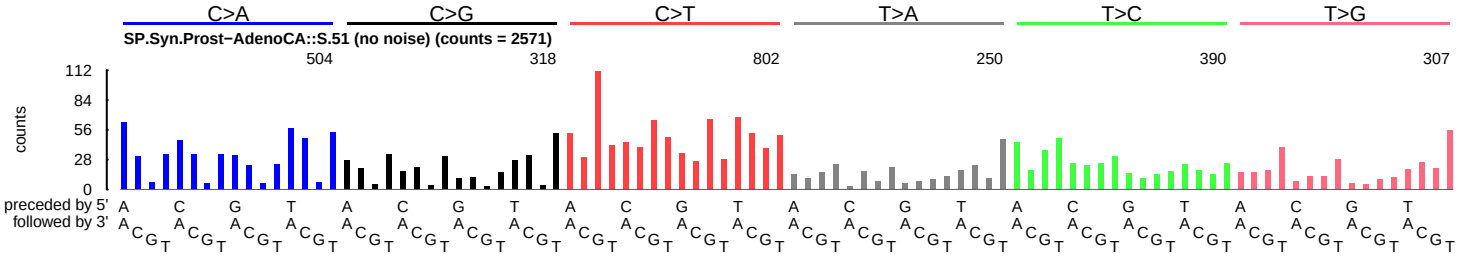

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.46 (no noise) (counts = 2464)
251
230
921
194
679
189
counts
108
81
54
27
0
preceded by 5'
followed by 3'

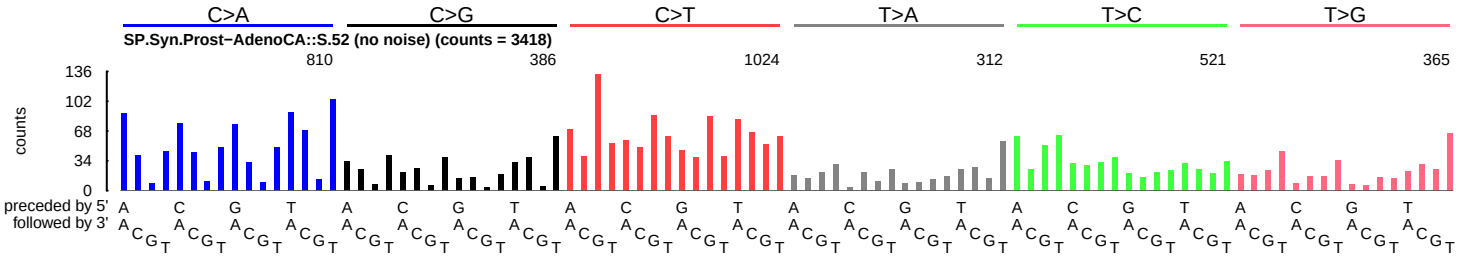

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.47 (no noise) (counts = 5618)
421
495
1375
298
2169
860
counts
288
216
144
72
0
preceded by 5'
followed by 3'

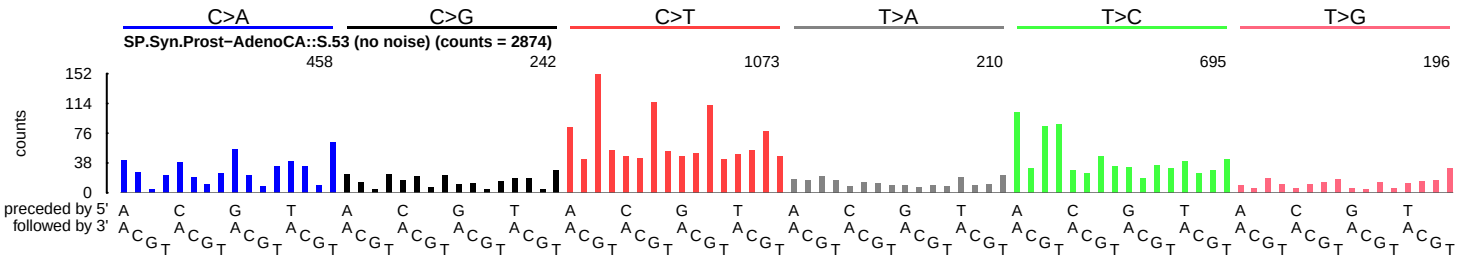

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.48 (no noise) (counts = 3419)
1052
341
1009
289
403
325
counts
164
123
82
41
0
preceded by 5'
followed by 3'

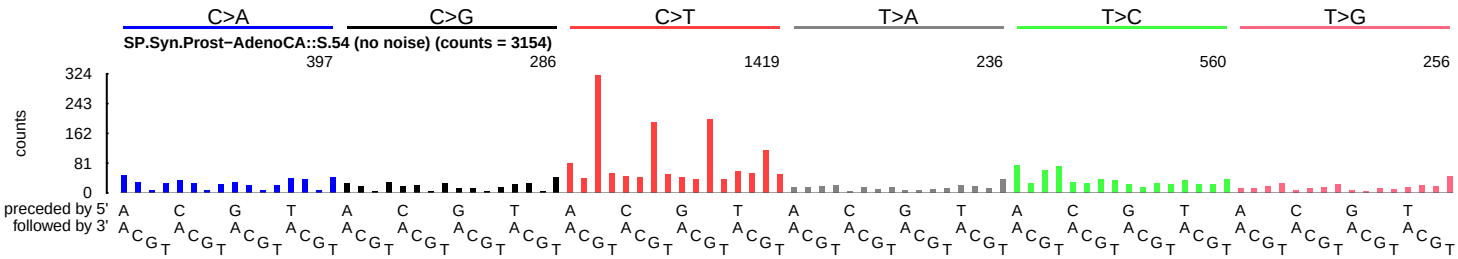

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.49 (no noise) (counts = 487)
16
13
392
15
41
10
counts
144
108
72
36
0
preceded by 5'
followed by 3'

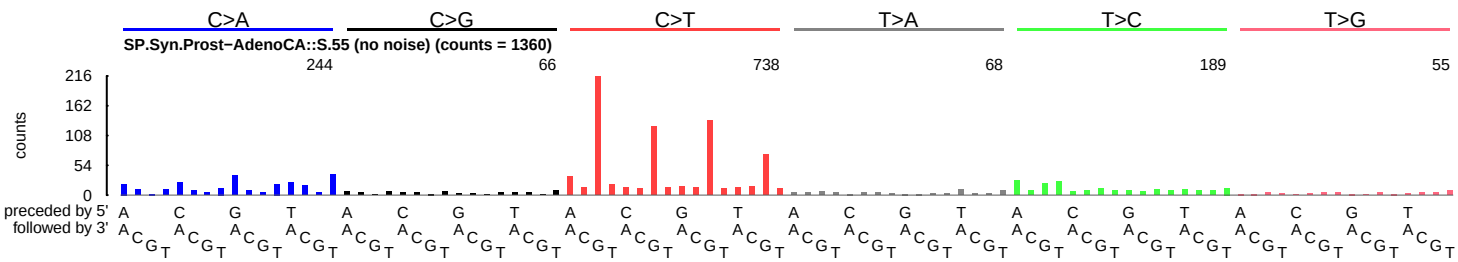

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.50 (no noise) (counts = 3651)
599
414
1230
330
697
381
counts
168
126
84
42
0
preceded by 5'
followed by 3'

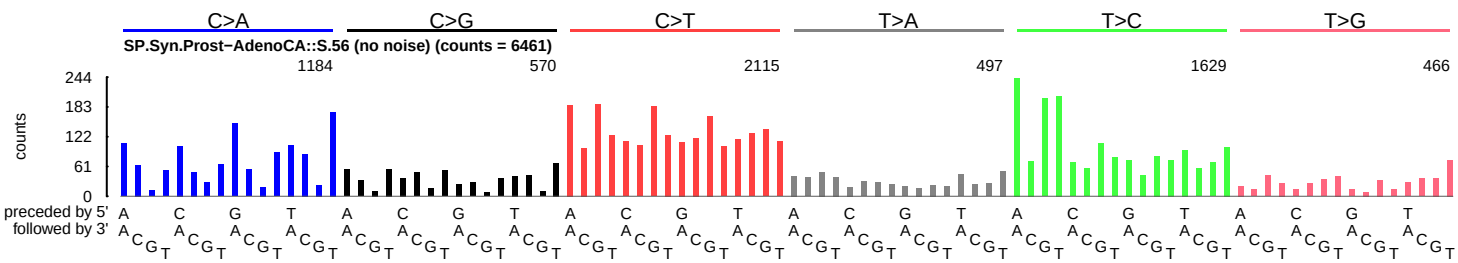

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.51 (no noise) (counts = 2571)
504
318
802
250
390
307
counts
112
84
56
28
0
preceded by 5'
followed by 3'

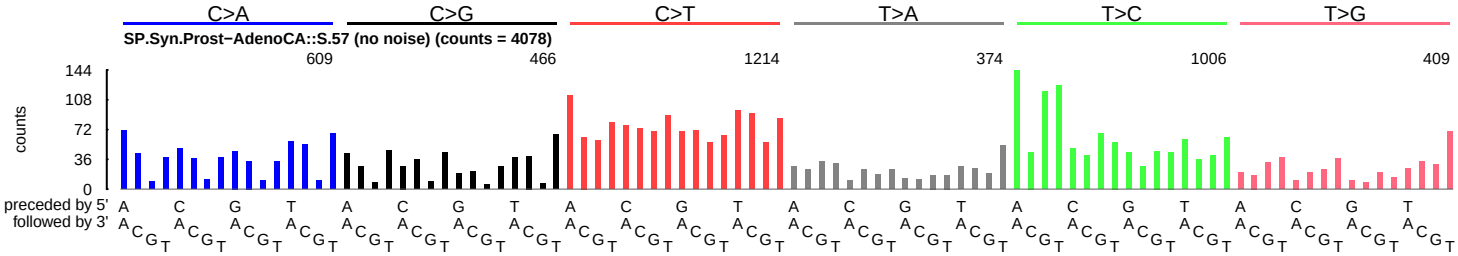

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.52 (no noise) (counts = 3418)
810
386
1024
312
521
365
counts
136
102
68
34
0
preceded by 5'
followed by 3'

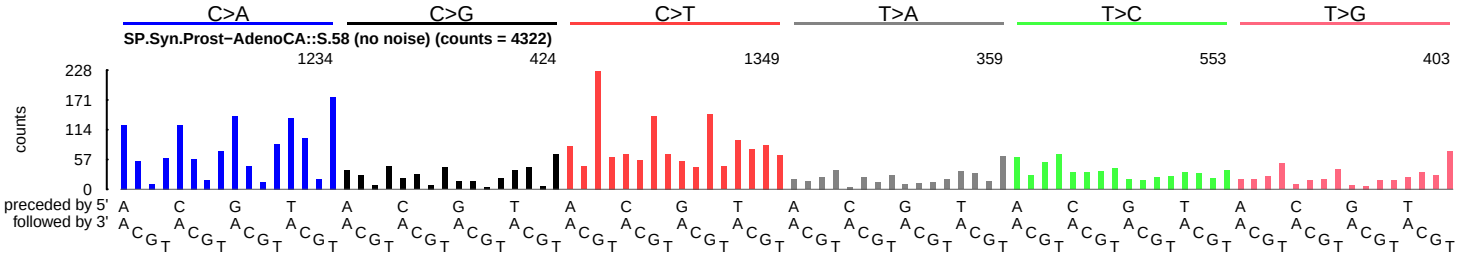

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.53 (no noise) (counts = 2874)
458
242
1073
210
695
196
counts
152
114
76
38
0
preceded by 5'
followed by 3'

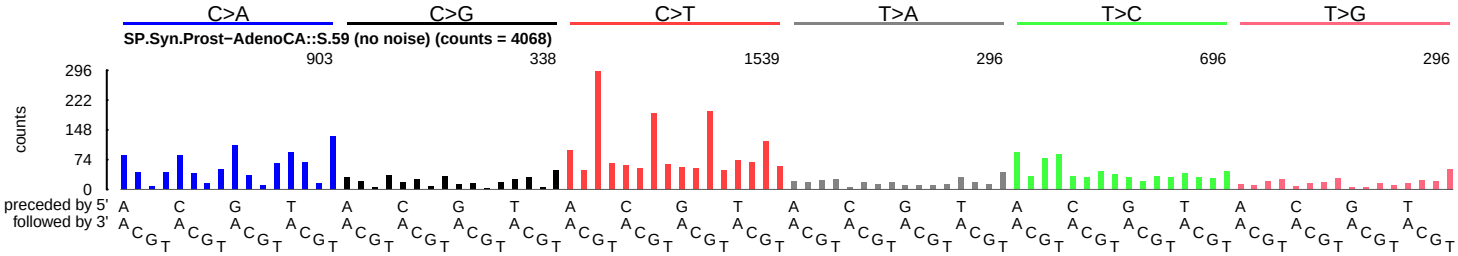

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.54 (no noise) (counts = 3154)
397
286
1419
236
560
256
counts
324
243
162
81
0
preceded by 5'
followed by 3'

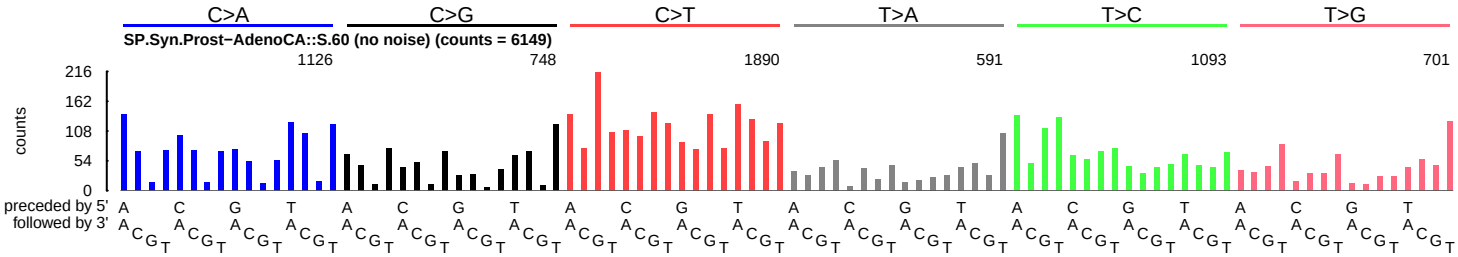

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.55 (no noise) (counts = 1360)
244
66
738
68
189
55
counts
216
162
108
54
0
preceded by 5'
followed by 3'

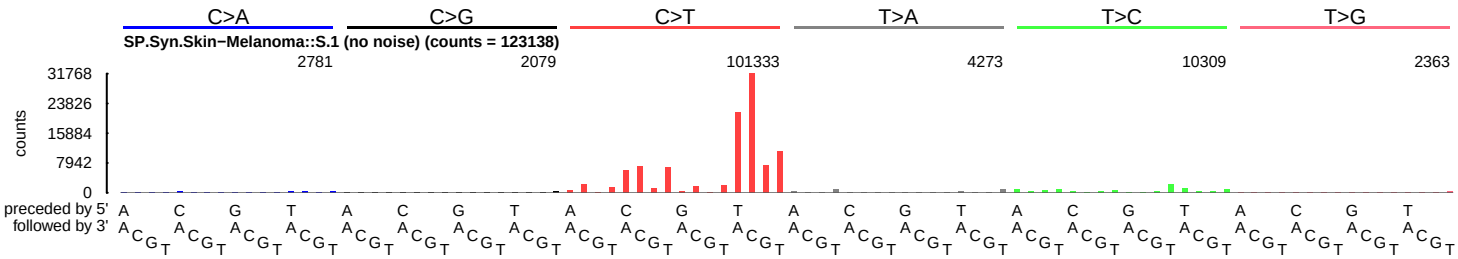

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.56 (no noise) (counts = 6461)
1184
570
2115
497
1629
466
counts
244
183
122
61
0
preceded by 5'
followed by 3'

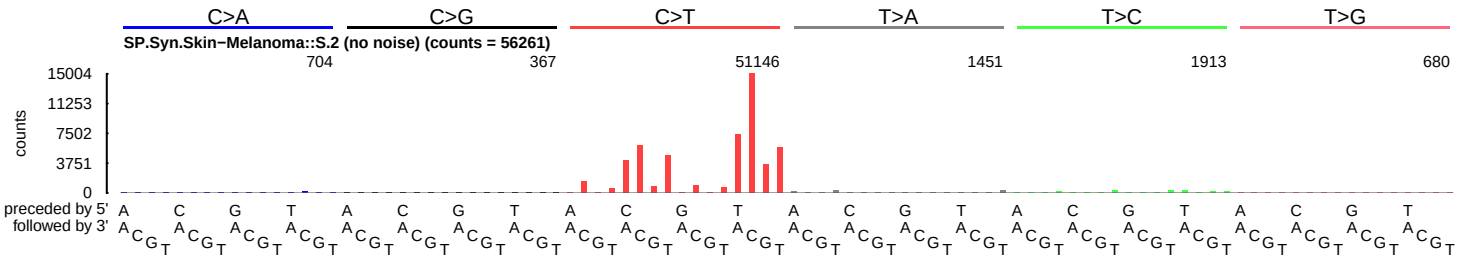

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.57 (no noise) (counts = 4078)
609
466
1214
374
1006
409
counts
144
108
72
36
0
preceded by 5'
followed by 3'

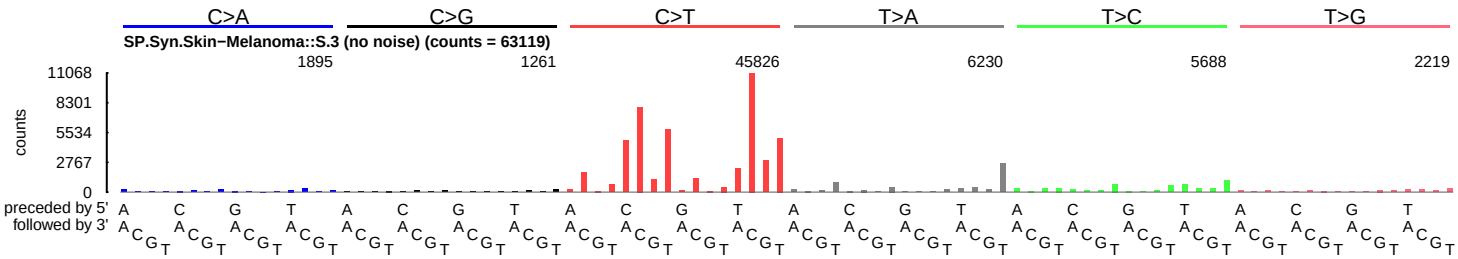

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.58 (no noise) (counts = 4322)
1234
424
1349
359
553
403
counts
228
171
114
57
0
preceded by 5'
followed by 3'

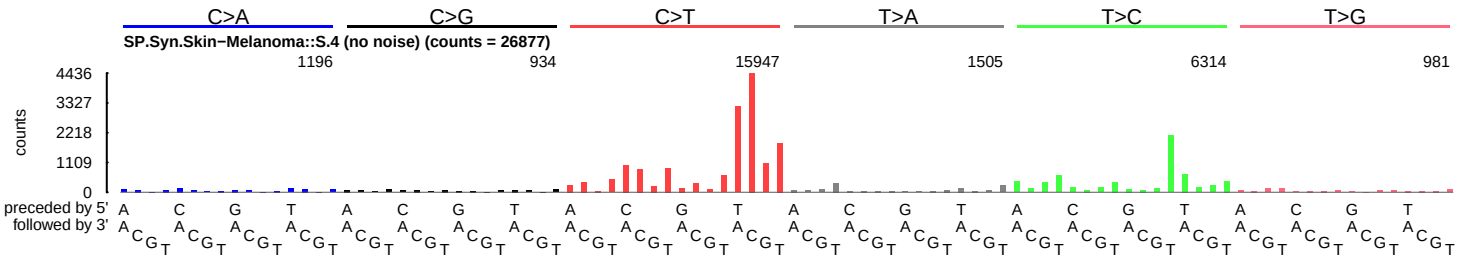

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.59 (no noise) (counts = 4068)
903
338
1539
296
696
296
counts
296
222
148
74
0
preceded by 5'
followed by 3'

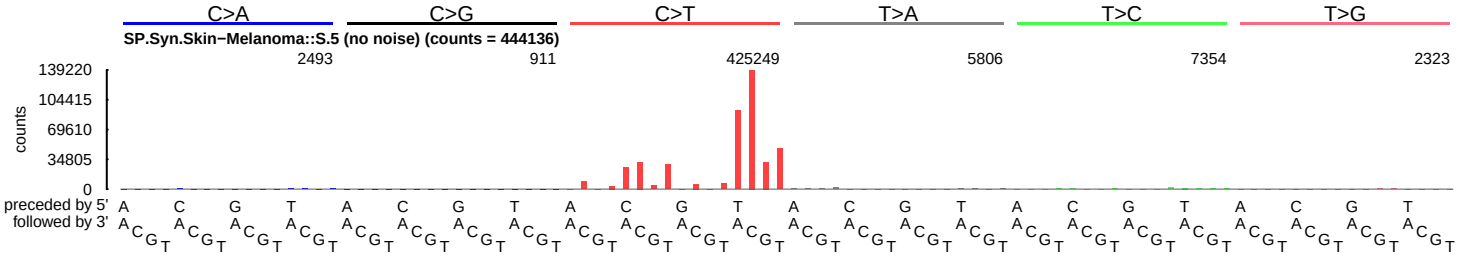

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.60 (no noise) (counts = 6149)
1126
748
1890
591
1093
701
counts
216
162
108
54
0
preceded by 5'
followed by 3'

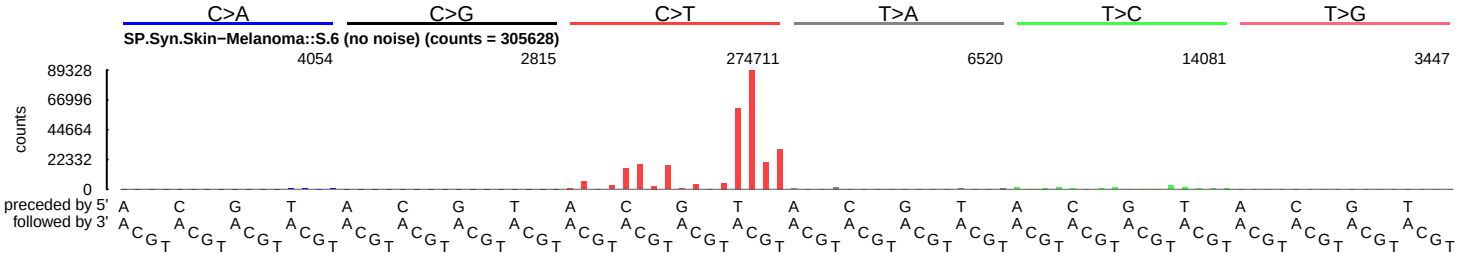

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.1 (no noise) (counts = 123138)
2781
2079
101333
4273
10309
2363
counts
31768
23826
15884
7942
0
preceded by 5'
followed by 3'

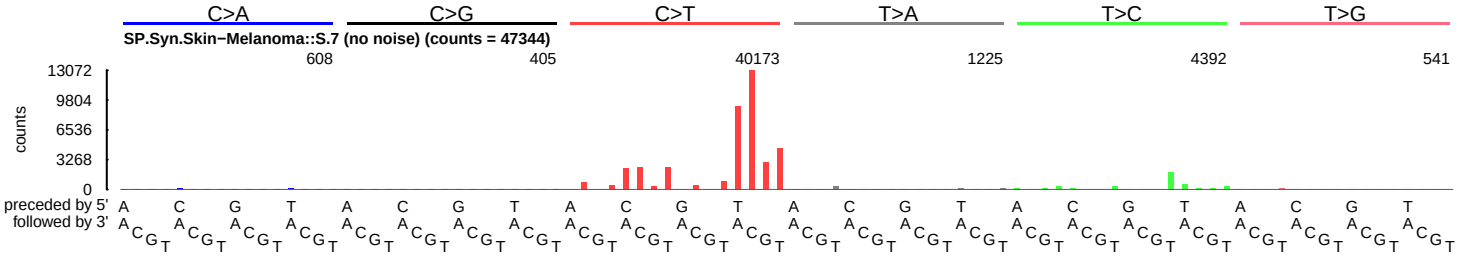

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.2 (no noise) (counts = 56261)
704
367
51146
1451
1913
680
counts
15004
11253
7502
3751
0
preceded by 5'
followed by 3'

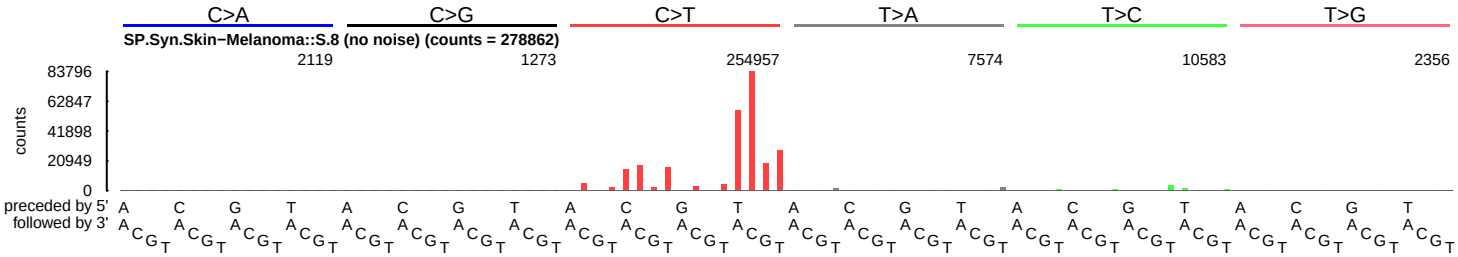

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.3 (no noise) (counts = 63119)
1895
1261
45826
6230
5688
2219
counts
11068
8301
5534
2767
0
preceded by 5'
followed by 3'

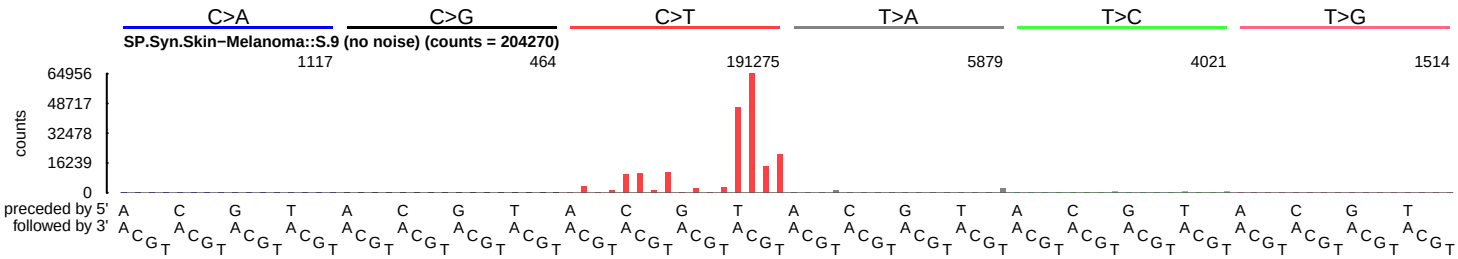

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.4 (no noise) (counts = 26877)
1196
934
15947
1505
6314
981
counts
4436
3327
2218
1109
0
preceded by 5'
followed by 3'

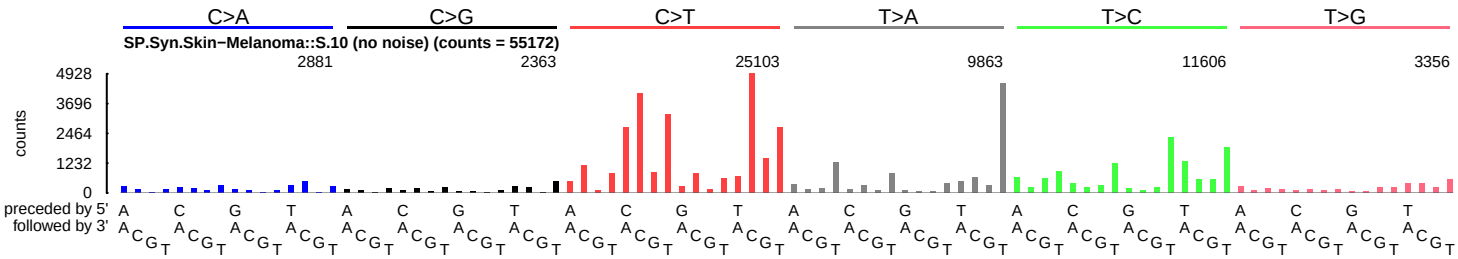

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.5 (no noise) (counts = 444136)
2493
911
425249
5806
7354
2323
139220
104415
69610
34805
0
counts
preceded by 5'
followed by 3'

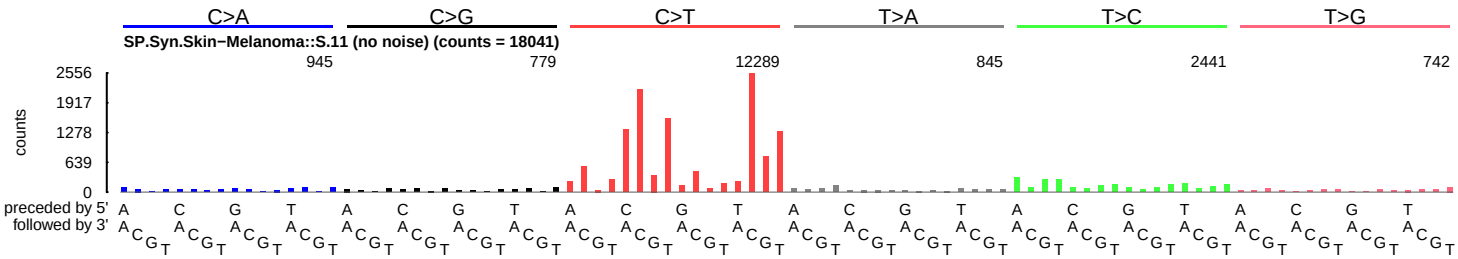

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.6 (no noise) (counts = 305628)
4054
2815
274711
6520
14081
3447
89328
66996
44664
22332
0
counts
preceded by 5'
followed by 3'

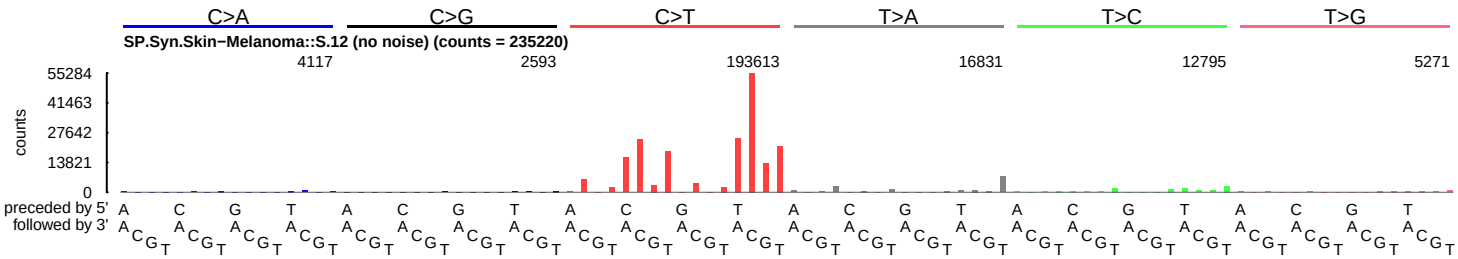

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.7 (no noise) (counts = 47344)
608
405
40173
1225
4392
541
13072
9804
6536
3268
0
counts
preceded by 5'
followed by 3'

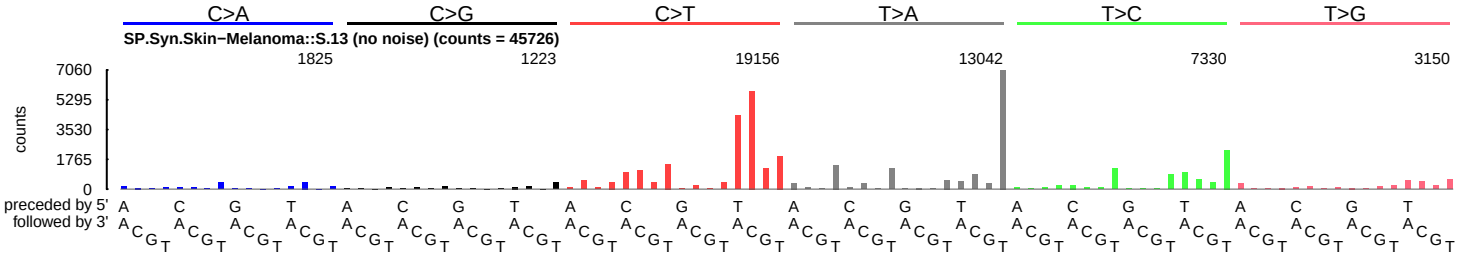

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.8 (no noise) (counts = 278862)
2119
1273
254957
7574
10583
2356
83796
62847
41898
20949
0
counts
preceded by 5'
followed by 3'

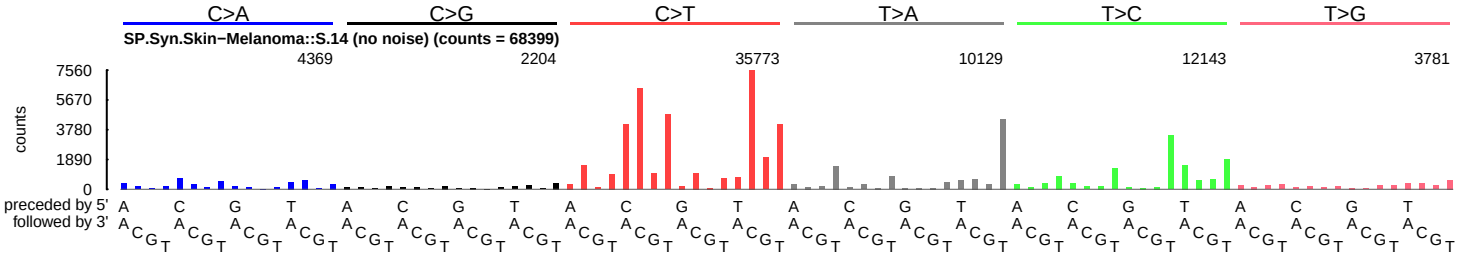

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.9 (no noise) (counts = 204270)
1117
464
191275
5879
4021
1514
64956
48717
32478
16239
0
counts
preceded by 5'
followed by 3'

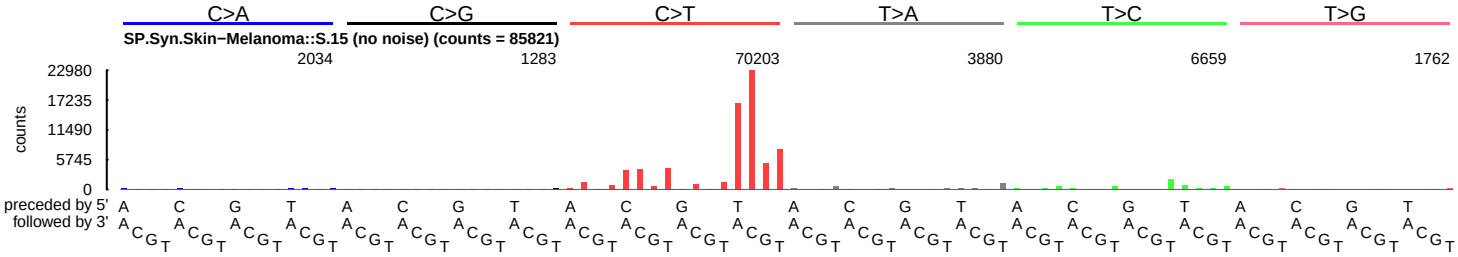

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.10 (no noise) (counts = 55172)
2881
2363
25103
9863
11606
3356
4928
3696
2464
1232
0
counts
preceded by 5'
followed by 3'

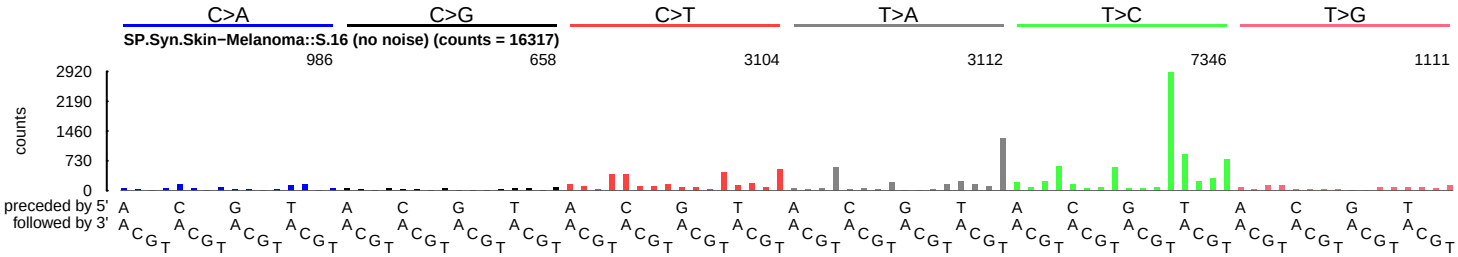

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.11 (no noise) (counts = 18041)
945
779
12289
845
2441
742
2556
1917
1278
639
0
counts
preceded by 5'
followed by 3'

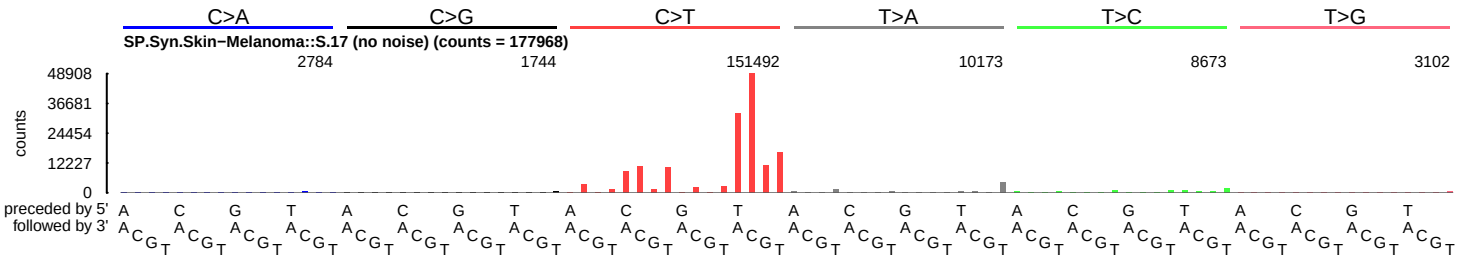

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.12 (no noise) (counts = 235220)
4117
2593
193613
16831
12795
5271
55284
41463
27642
13821
0
counts
preceded by 5'
followed by 3'

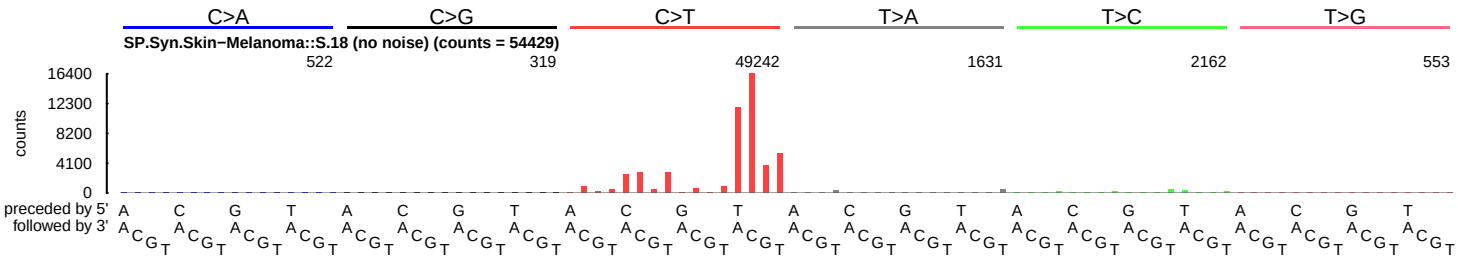

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.13 (no noise) (counts = 45726)
1825
1223
19156
13042
7330
3150
counts
7060
5295
3530
1765
0
preceded by 5'
followed by 3'

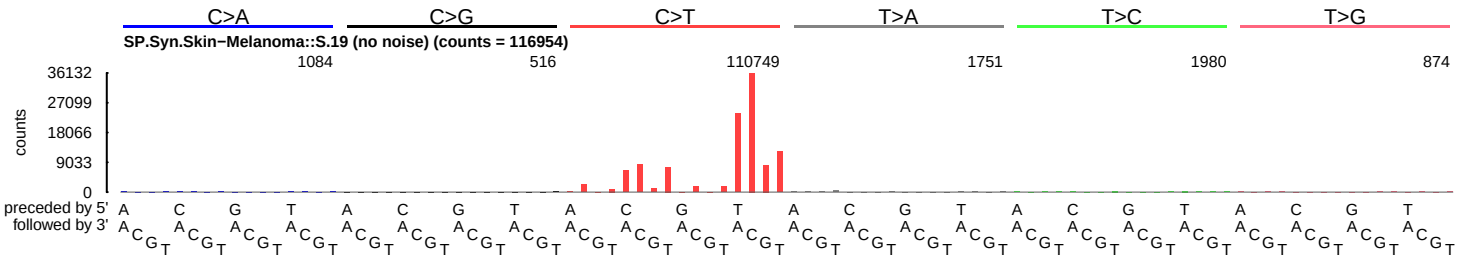

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.14 (no noise) (counts = 68399)
4369
2204
35773
10129
12143
3781
counts
7560
5670
3780
1890
0
preceded by 5'
followed by 3'

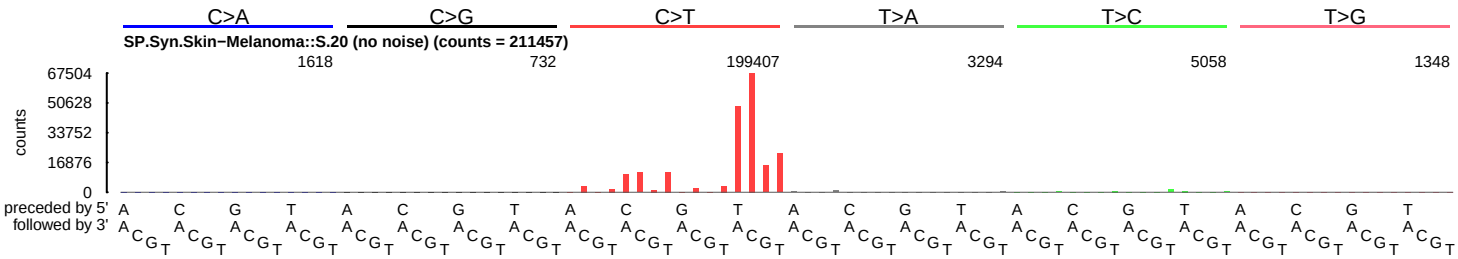

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.15 (no noise) (counts = 85821)
2034
1283
70203
3880
6659
1762
counts
22980
17235
11490
5745
0
preceded by 5'
followed by 3'

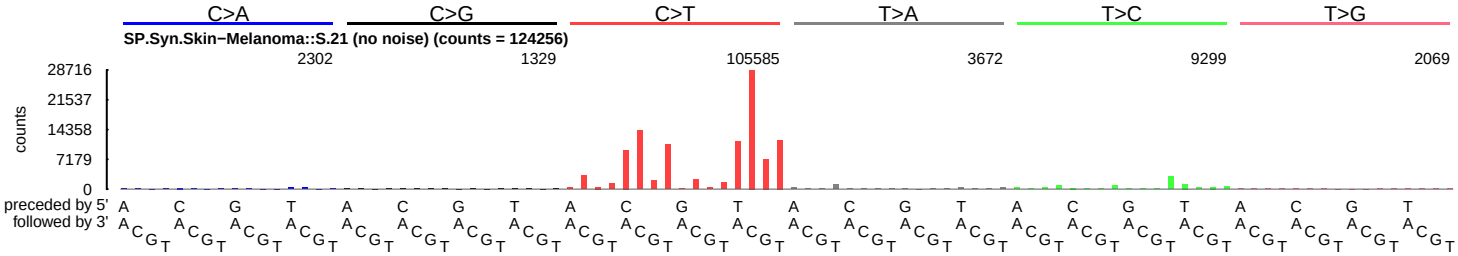

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.16 (no noise) (counts = 16317)
986
658
3104
3112
7346
1111
counts
2920
2190
1460
730
0
preceded by 5'
followed by 3'

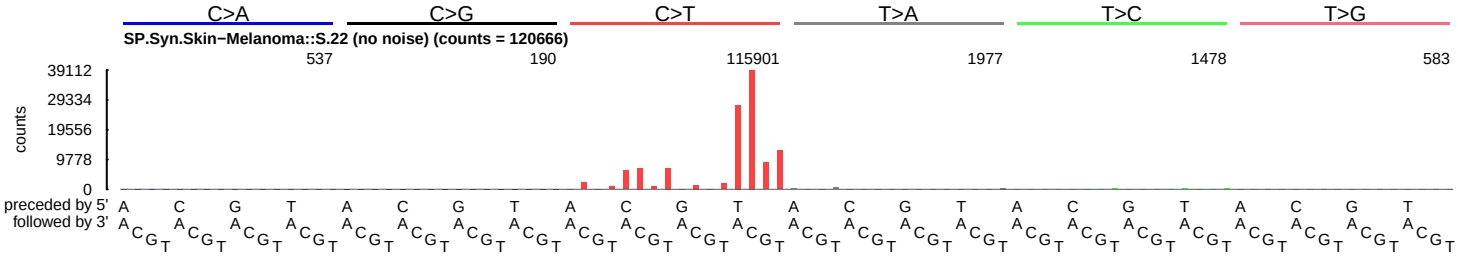

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.17 (no noise) (counts = 177968)
2784
1744
151492
10173
8673
3102
counts
48908
36681
24454
12227
0
preceded by 5'
followed by 3'

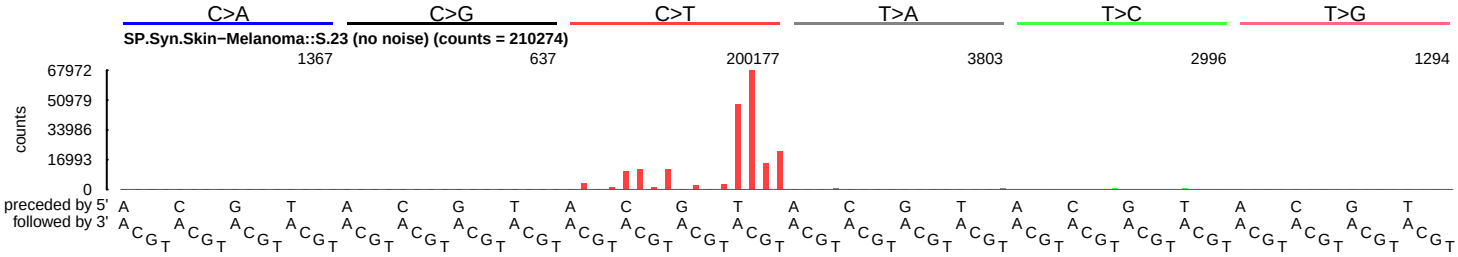

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.18 (no noise) (counts = 54429)
522
319
49242
1631
2162
553
counts
16400
12300
8200
4100
0
preceded by 5'
followed by 3'

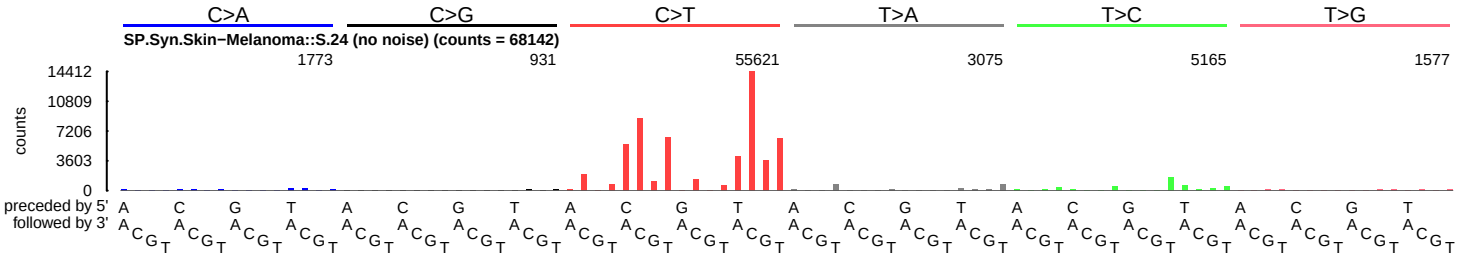

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.19 (no noise) (counts = 116954)
1084
516
110749
1751
1980
874
counts
36132
27099
18066
9033
0
preceded by 5'
followed by 3'

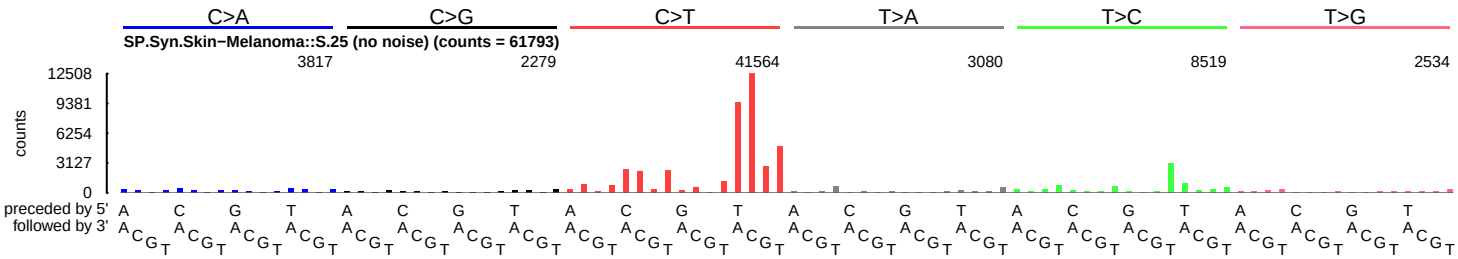

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.20 (no noise) (counts = 211457)
1618
732
199407
3294
5058
1348
counts
67504
50628
33752
16876
0
preceded by 5'
followed by 3'

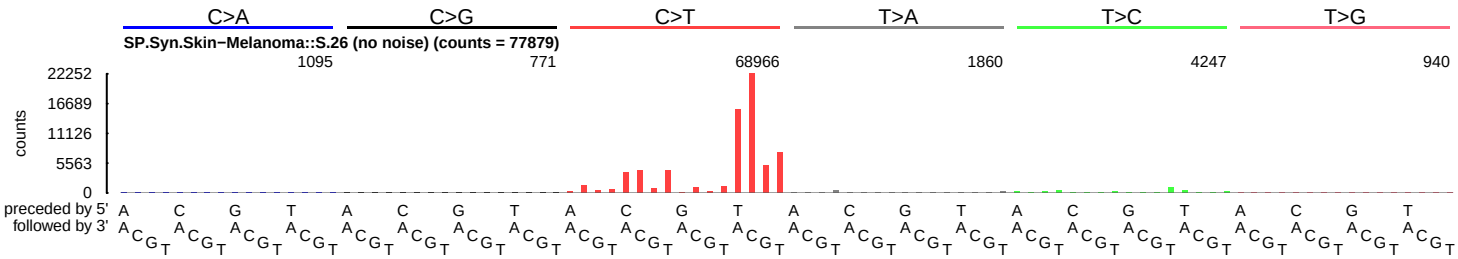

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.21 (no noise) (counts = 124256)
2302
1329
105585
3672
9299
2069
counts
28716
21537
14358
7179
0
preceded by 5'
followed by 3'

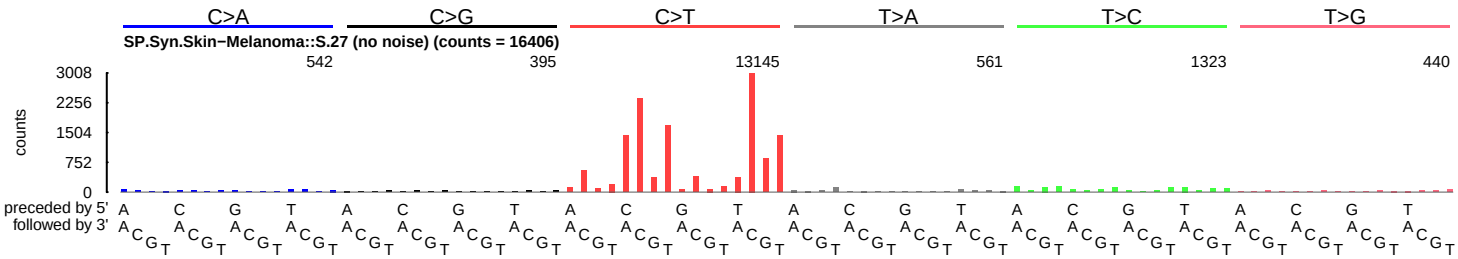

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.22 (no noise) (counts = 120666)
537
190
115901
1977
1478
583
counts
39112
29334
19556
9778
0
preceded by 5'
followed by 3'

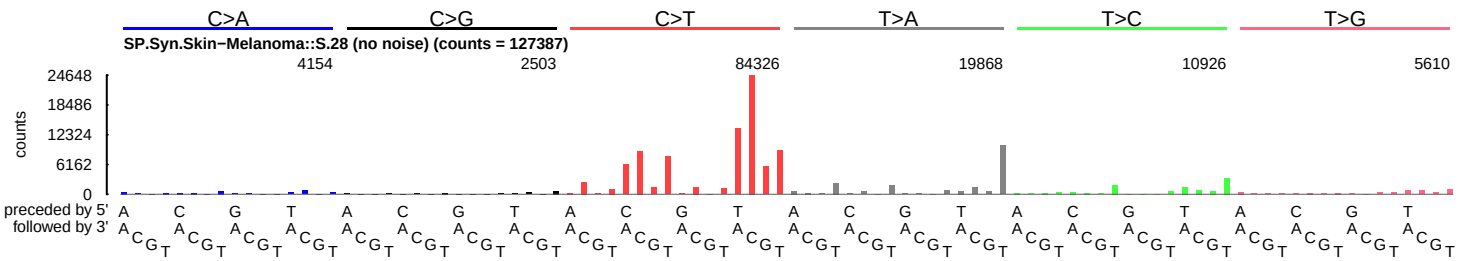

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.23 (no noise) (counts = 210274)
1367
637
200177
3803
2996
1294
counts
67972
50979
33986
16993
0
preceded by 5'
followed by 3'

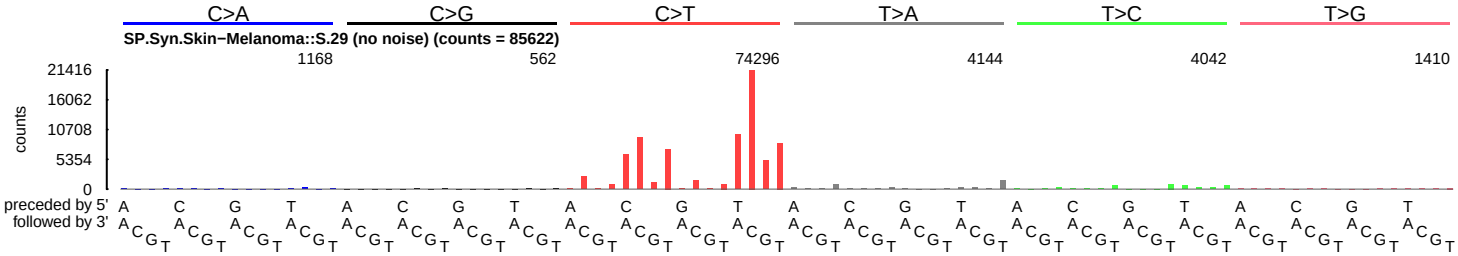

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.24 (no noise) (counts = 68142)
1773
931
55621
3075
5165
1577
counts
14412
10809
7206
3603
0
preceded by 5'
followed by 3'

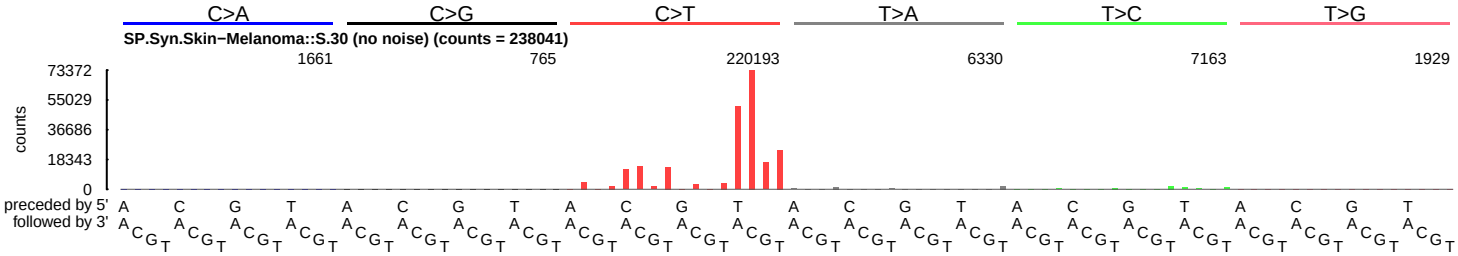

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.25 (no noise) (counts = 61793)
3817
2279
41564
3080
8519
2534
counts
12508
9381
6254
3127
0
preceded by 5'
followed by 3'

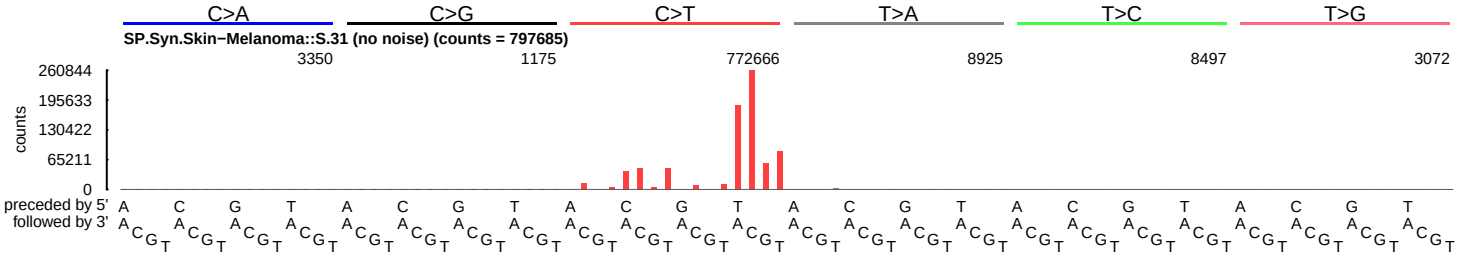

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.26 (no noise) (counts = 77879)
1095
771
68966
1860
4247
940
counts
22252
16689
11126
5563
0
preceded by 5'
followed by 3'

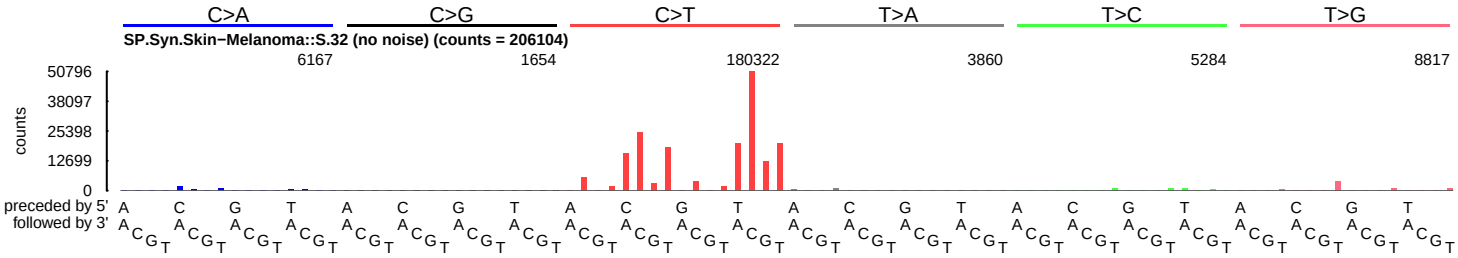

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.27 (no noise) (counts = 16406)
542
395
13145
561
1323
440
counts
3008
2256
1504
752
0
preceded by 5'
followed by 3'

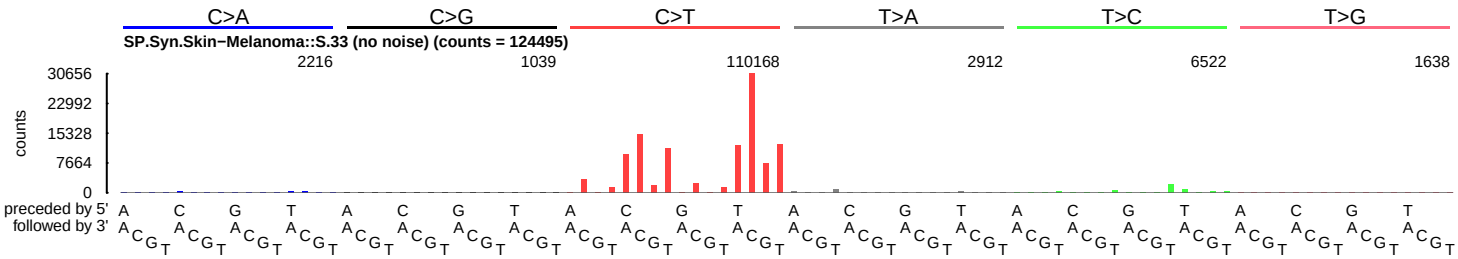

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.28 (no noise) (counts = 127387)
4154
2503
84326
19868
10926
5610
counts
24648
18486
12324
6162
0
preceded by 5'
followed by 3'

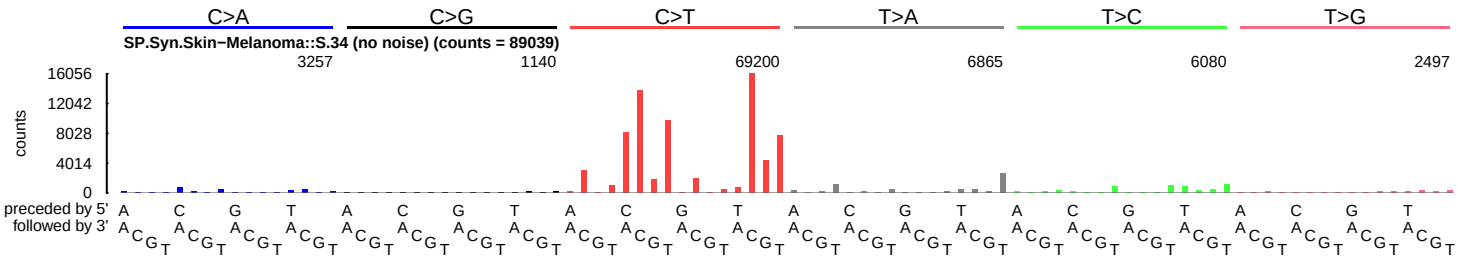

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.29 (no noise) (counts = 85622)
1168
562
74296
4144
4042
1410
counts
21416
16062
10708
5354
0
preceded by 5'
followed by 3'

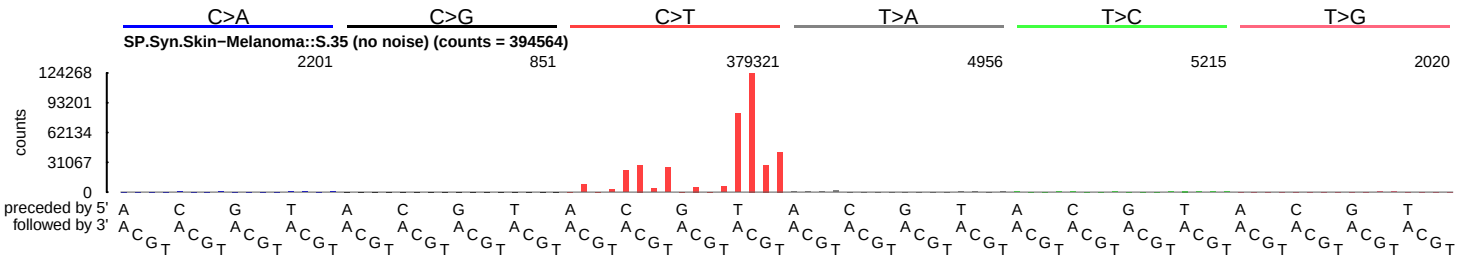

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.30 (no noise) (counts = 238041)
1661
765
220193
6330
7163
1929
counts
73372
55029
36686
18343
0
preceded by 5'
followed by 3'

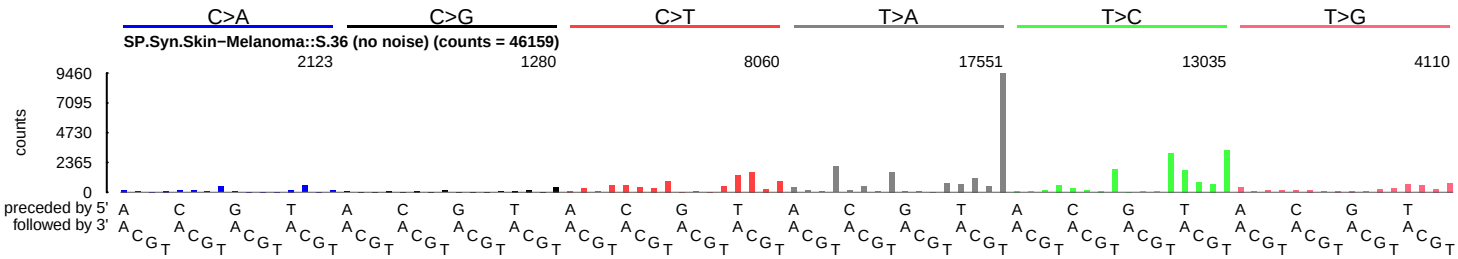

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.31 (no noise) (counts = 797685)
3350
1175
772666
8925
8497
3072
counts
260844
195633
130422
65211
0
preceded by 5'
followed by 3'

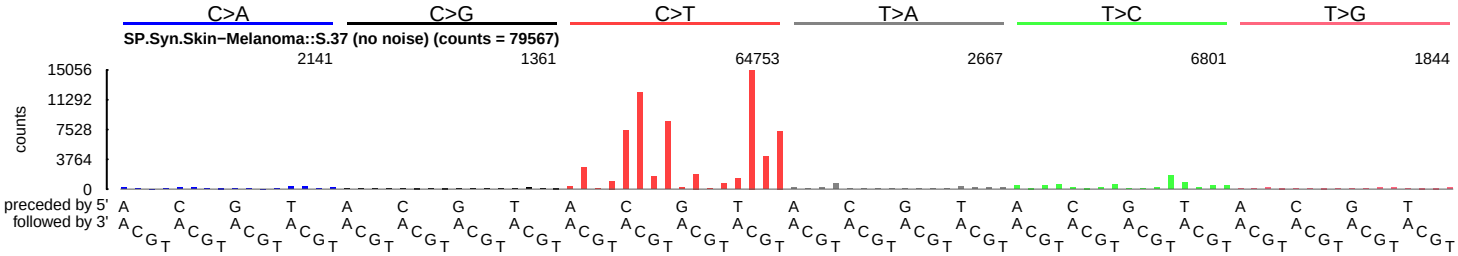

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.32 (no noise) (counts = 206104)
6167
1654
180322
3860
5284
8817
counts
50796
38097
25398
12699
0
preceded by 5'
followed by 3'

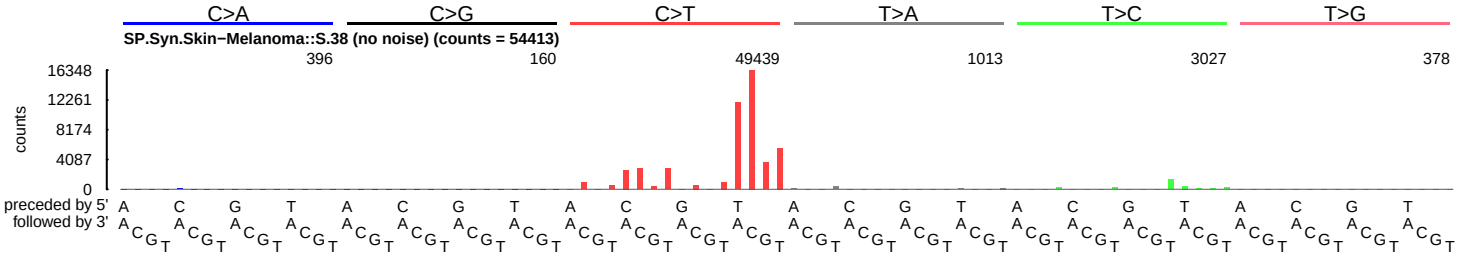

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.33 (no noise) (counts = 124495)
2216
1039
110168
2912
6522
1638
counts
30656
22992
15328
7664
0
preceded by 5'
followed by 3'

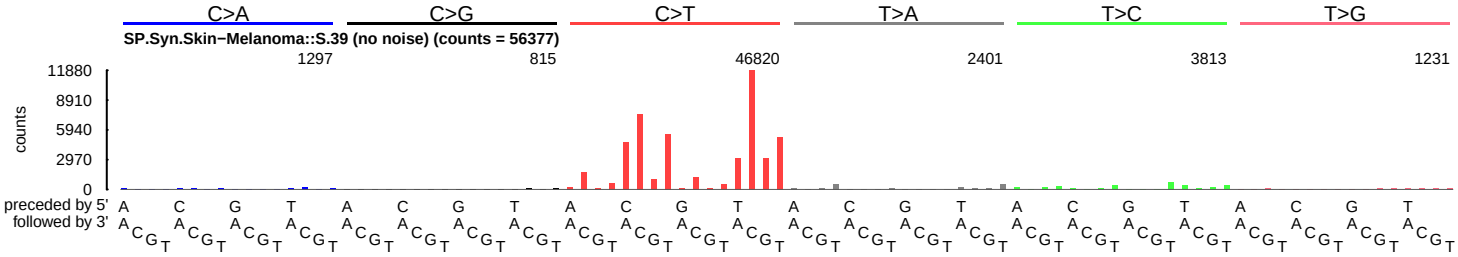

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.34 (no noise) (counts = 89039)
3257
1140
69200
6865
6080
2497
counts
16056
12042
8028
4014
0
preceded by 5'
followed by 3'

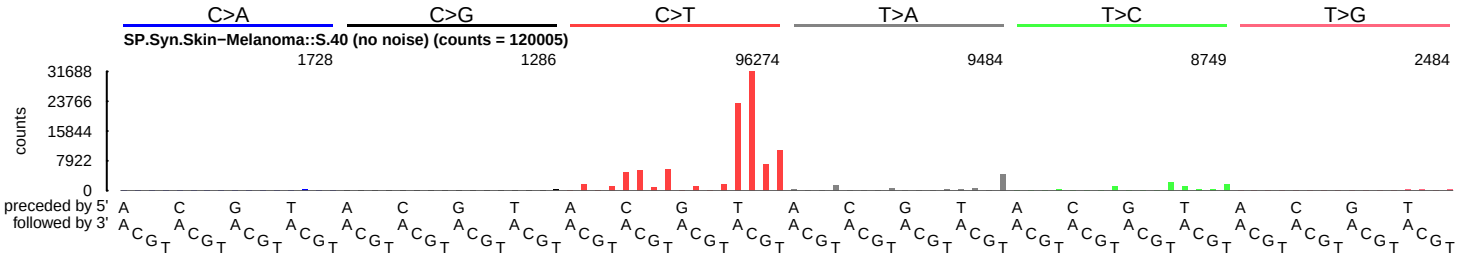

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.35 (no noise) (counts = 394564)
2201
851
379321
4956
5215
2020
counts
124268
93201
62134
31067
0
preceded by 5'
followed by 3'

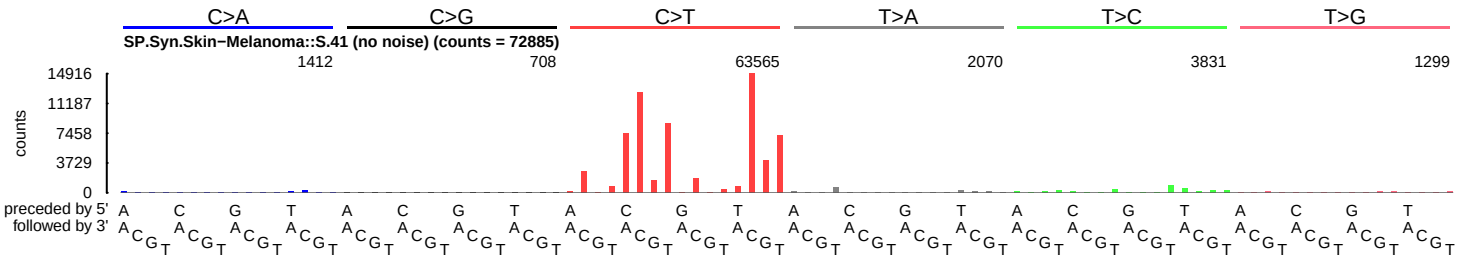

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.36 (no noise) (counts = 46159)
2123
1280
8060
17551
13035
4110
counts
9460
7095
4730
2365
0
preceded by 5'
followed by 3'

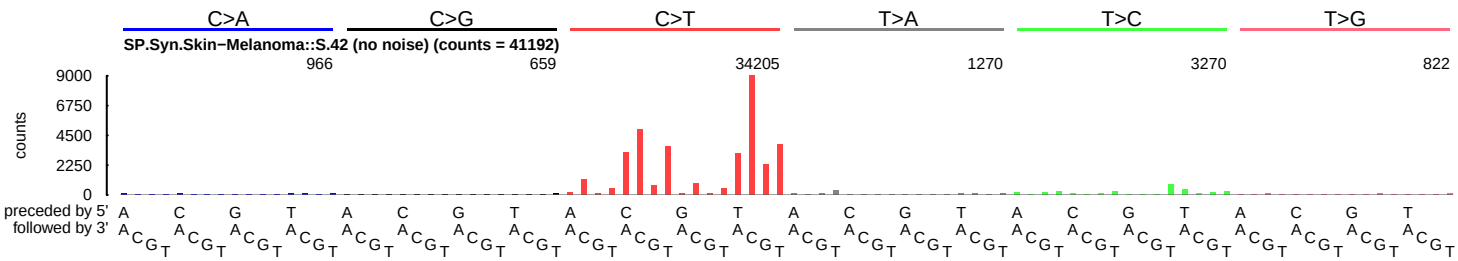

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.37 (no noise) (counts = 79567)
2141
1361
64753
2667
6801
1844
counts
15056
11292
7528
3764
0
preceded by 5'
followed by 3'

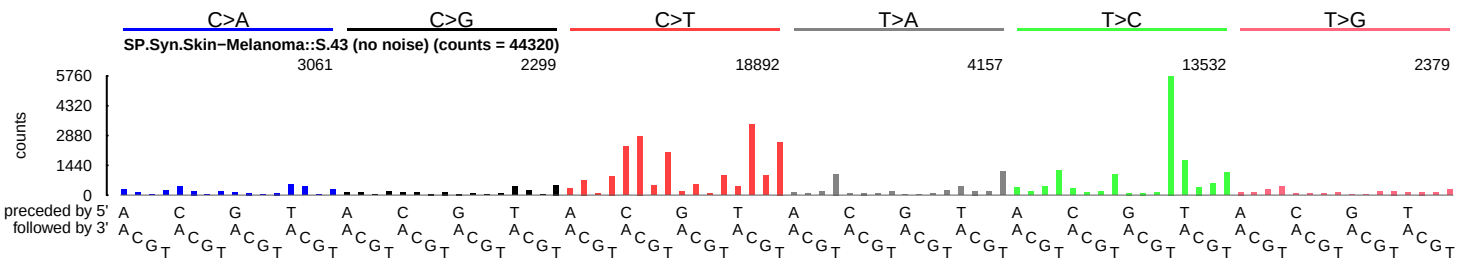

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.38 (no noise) (counts = 54413)
396
160
49439
1013
3027
378
counts
16348
12261
8174
4087
0
preceded by 5'
followed by 3'

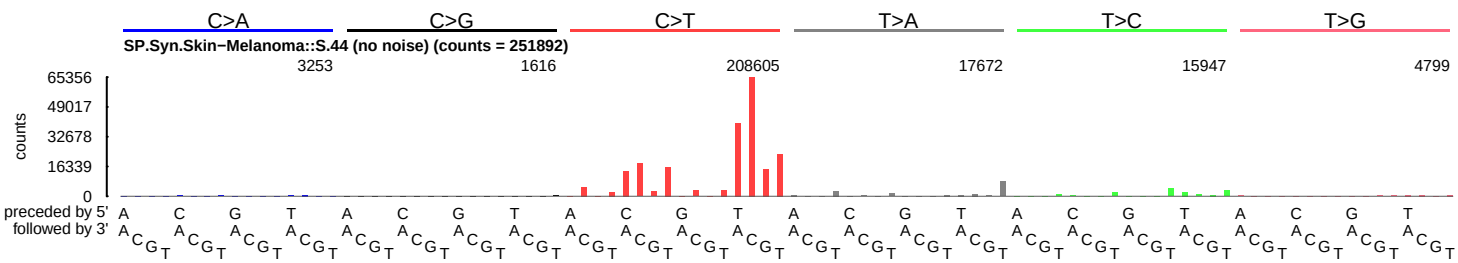

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.39 (no noise) (counts = 56377)
1297
815
46820
2401
3813
1231
counts
11880
8910
5940
2970
0
preceded by 5'
followed by 3'

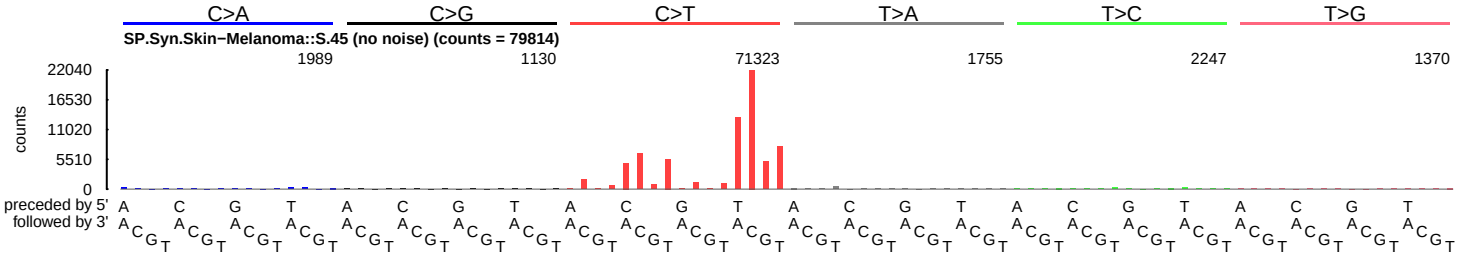

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.40 (no noise) (counts = 120005)
1728
1286
96274
9484
8749
2484
counts
31688
23766
15844
7922
0
preceded by 5'
followed by 3'

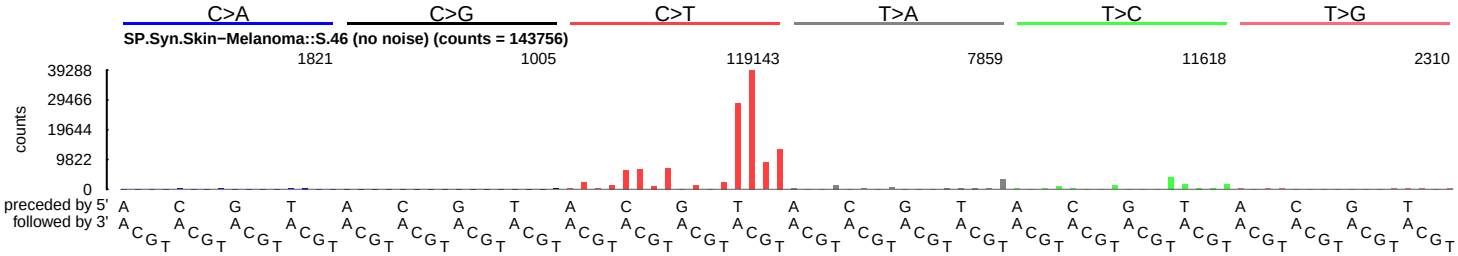

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.41 (no noise) (counts = 72885)
1412
708
63565
2070
3831
1299
counts
14916
11187
7458
3729
0
preceded by 5'
followed by 3'

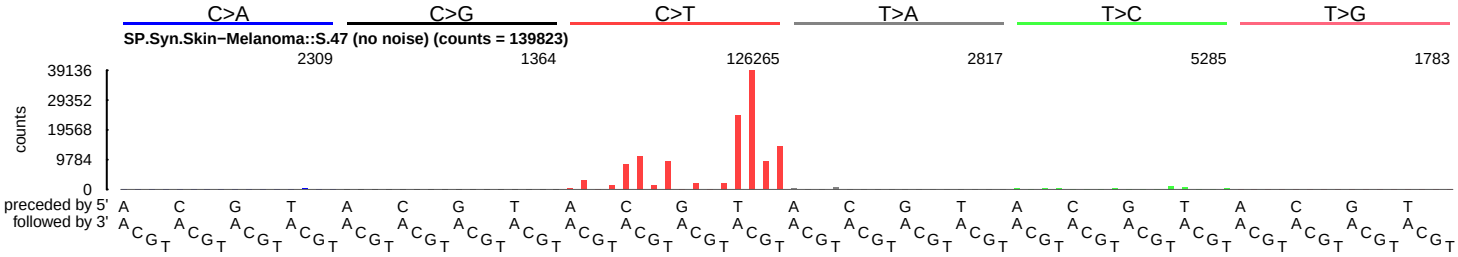

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.42 (no noise) (counts = 41192)
966
659
34205
1270
3270
822
counts
9000
6750
4500
2250
0
preceded by 5'
followed by 3'

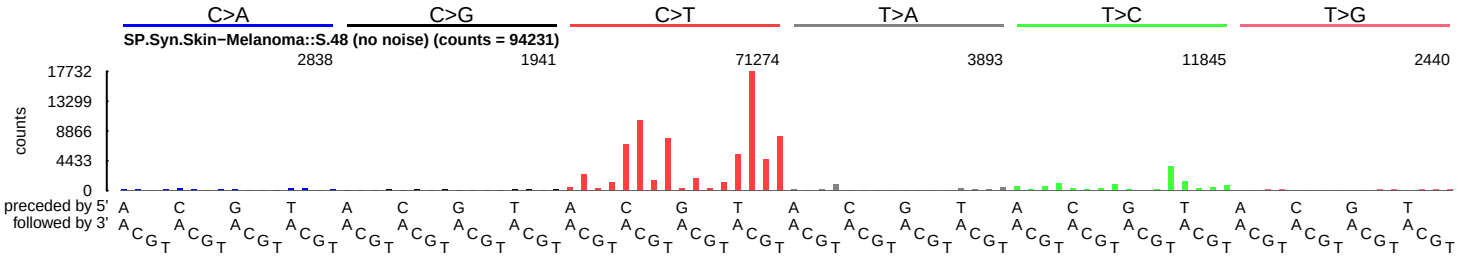

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.43 (no noise) (counts = 44320)
3061
2299
18892
4157
13532
2379
counts
5760
4320
2880
1440
0
preceded by 5'
followed by 3'

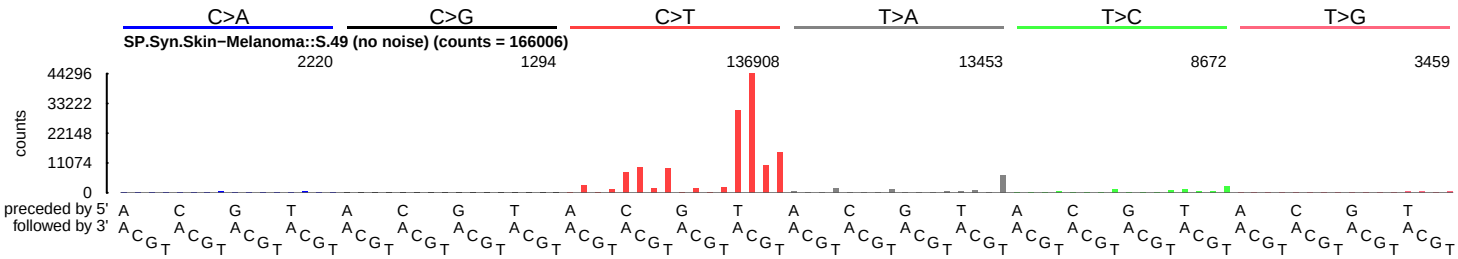

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.44 (no noise) (counts = 251892)
3253
1616
208605
17672
15947
4799
counts
65356
49017
32678
16339
0
preceded by 5'
followed by 3'

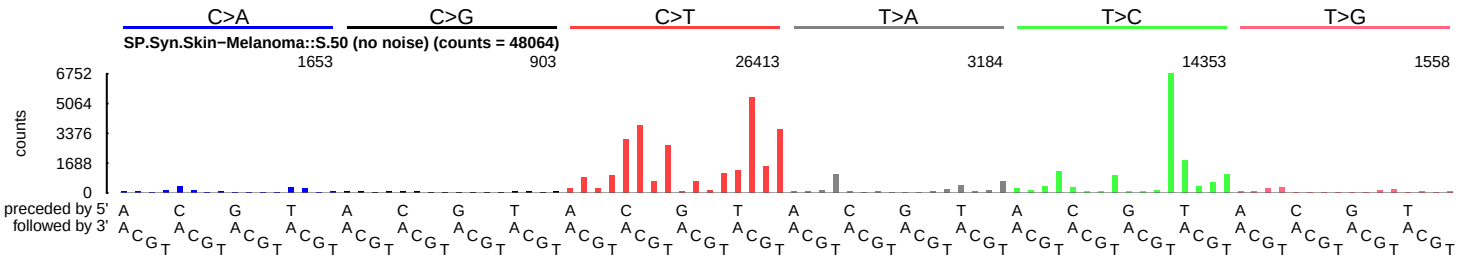

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.45 (no noise) (counts = 79814)
1989
1130
71323
1755
2247
1370
counts
22040
16530
11020
5510
0
preceded by 5'
followed by 3'

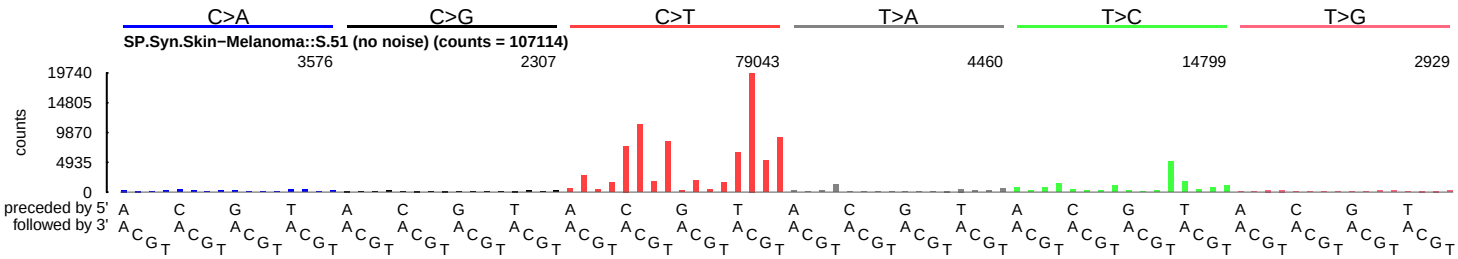

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.46 (no noise) (counts = 143756)
1821
1005
119143
7859
11618
2310
counts
39288
29466
19644
9822
0
preceded by 5'
followed by 3'

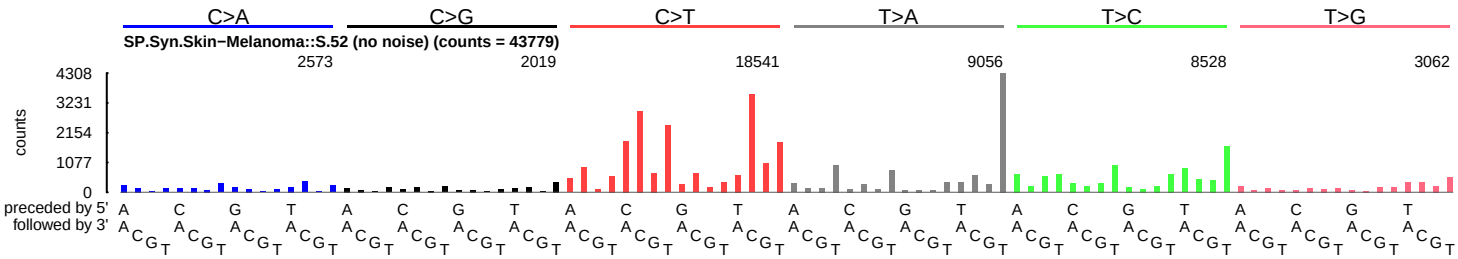

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.47 (no noise) (counts = 139823)
2309
1364
126265
2817
5285
1783
counts
39136
29352
19568
9784
0
preceded by 5'
followed by 3'

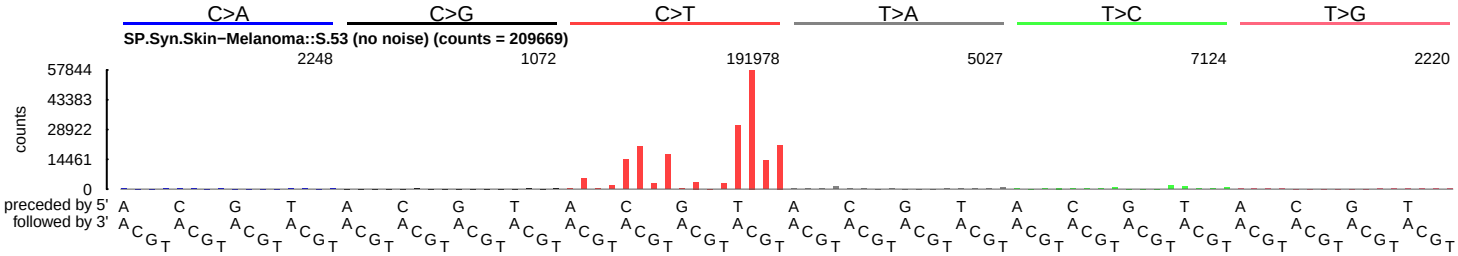

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.48 (no noise) (counts = 94231)
2838
1941
71274
3893
11845
2440
counts
17732
13299
8866
4433
0
preceded by 5'
followed by 3'

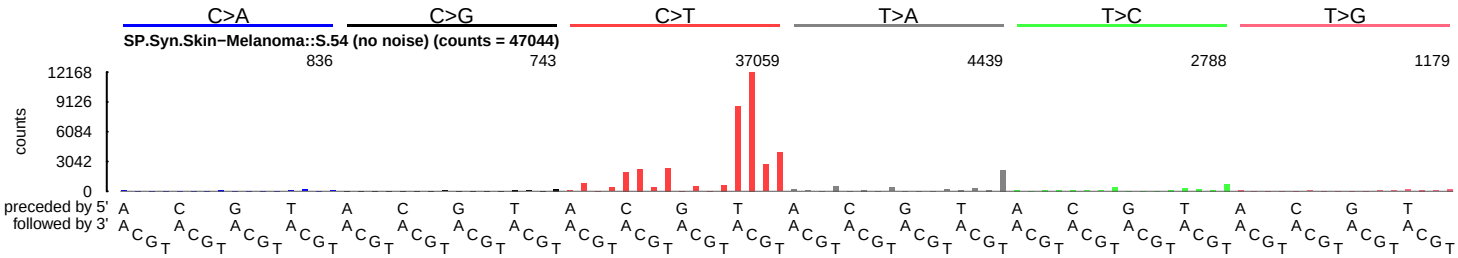

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.49 (no noise) (counts = 166006)
2220
1294
136908
13453
8672
3459
counts
44296
33222
22148
11074
0
preceded by 5'
followed by 3'

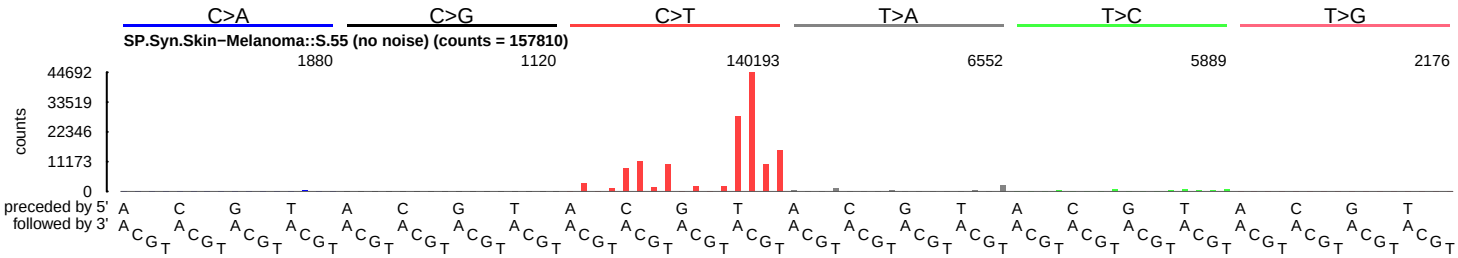

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.50 (no noise) (counts = 48064)
1653
903
26413
3184
14353
1558
counts
6752
5064
3376
1688
0
preceded by 5'
followed by 3'

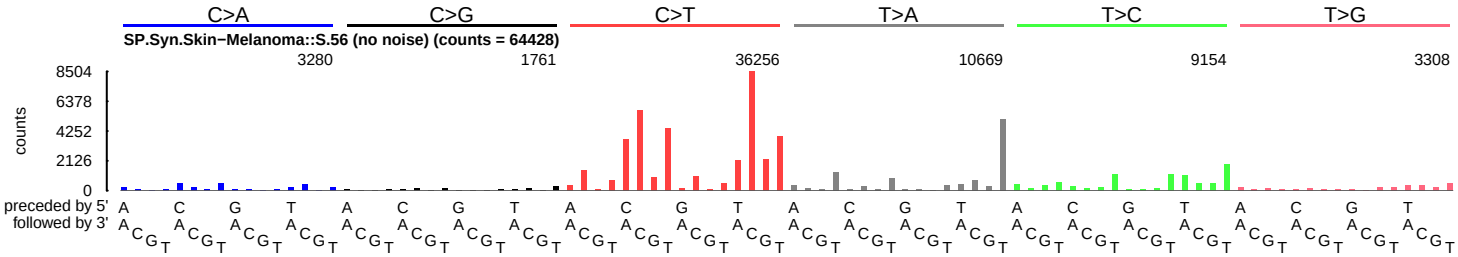

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.51 (no noise) (counts = 107114)
3576
2307
79043
4460
14799
2929
counts
19740
14805
9870
4935
0
preceded by 5'
followed by 3'

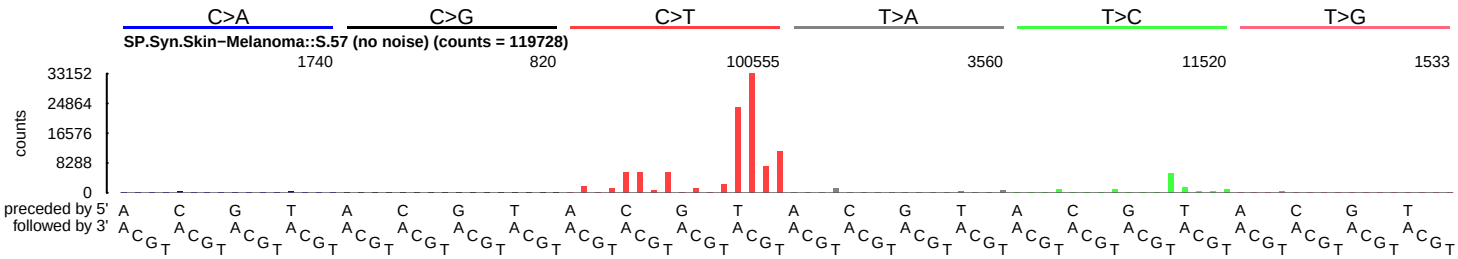

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.52 (no noise) (counts = 43779)
2573
2019
18541
9056
8528
3062
counts
4308
3231
2154
1077
0
preceded by 5'
followed by 3'

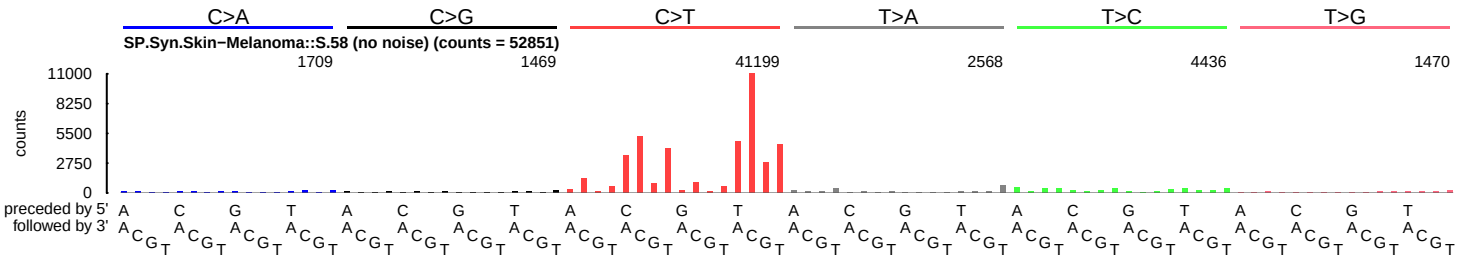

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.53 (no noise) (counts = 209669)
2248
1072
191978
5027
7124
2220
counts
57844
43383
28922
14461
0
preceded by 5'
followed by 3'

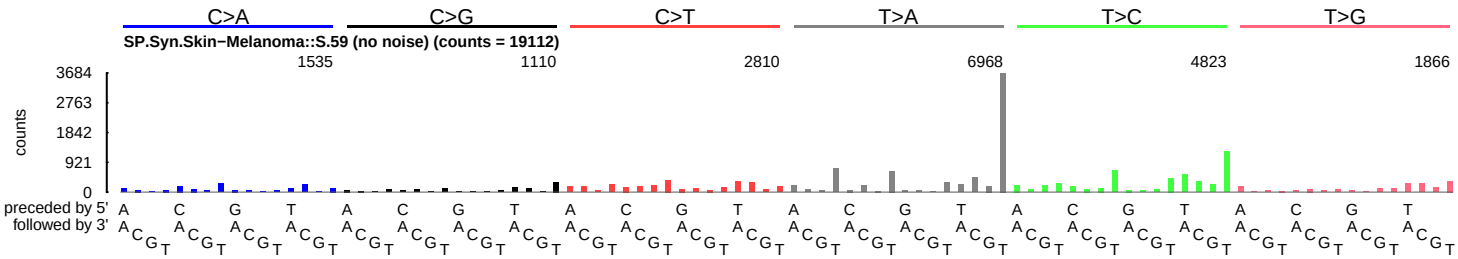

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.54 (no noise) (counts = 47044)
836
743
37059
4439
2788
1179
counts
12168
9126
6084
3042
0
preceded by 5'
followed by 3'

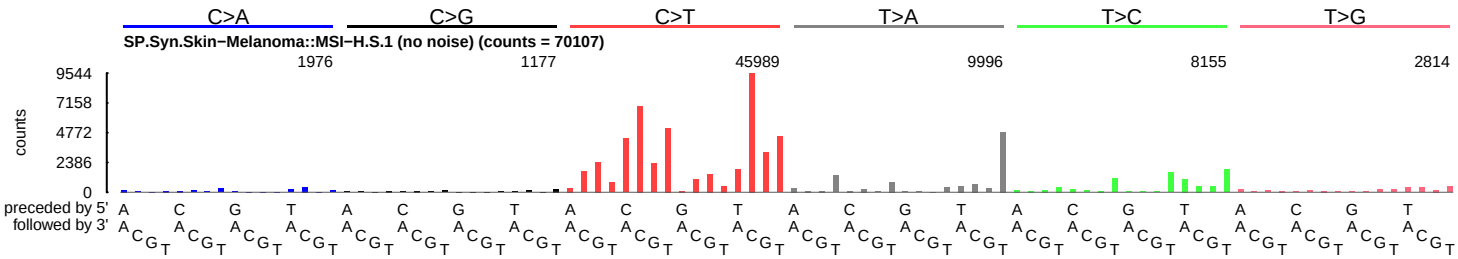

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.55 (no noise) (counts = 157810)
1880
1120
140193
6552
5889
2176
counts
44692
33519
22346
11173
0
preceded by 5'
followed by 3'

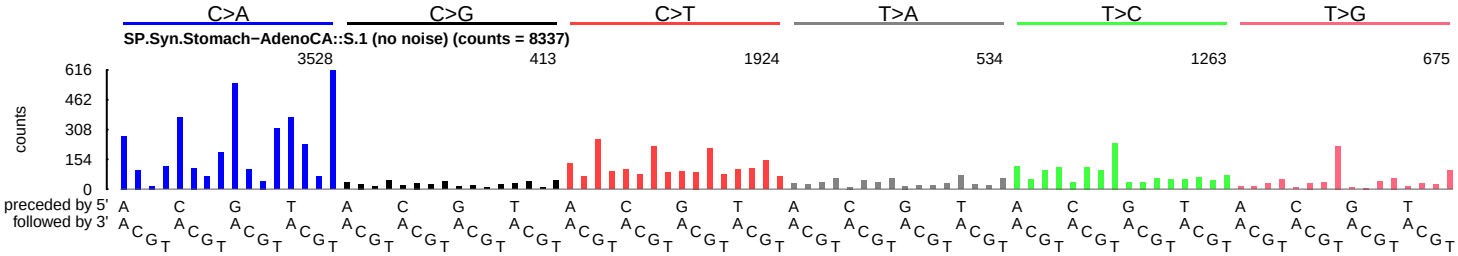

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.56 (no noise) (counts = 64428)
3280
1761
36256
10669
9154
3308
counts
8504
6378
4252
2126
0
preceded by 5'
followed by 3'

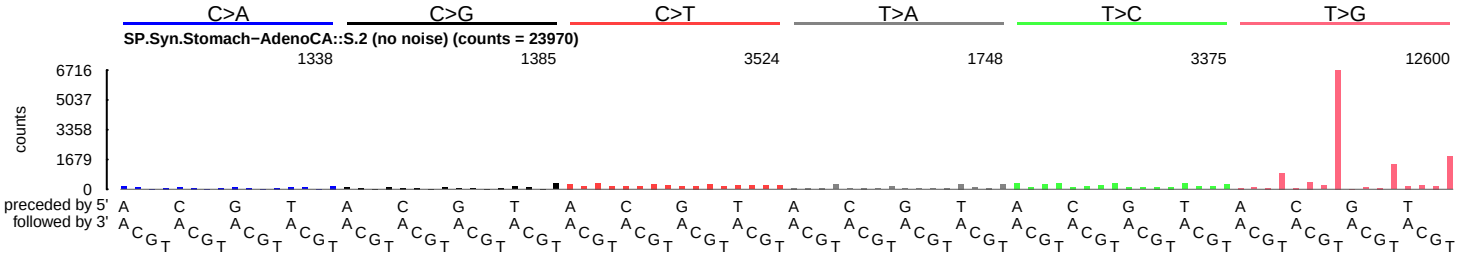

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.57 (no noise) (counts = 119728)
1740
820
100555
3560
11520
1533
counts
33152
24864
16576
8288
0
preceded by 5'
followed by 3'

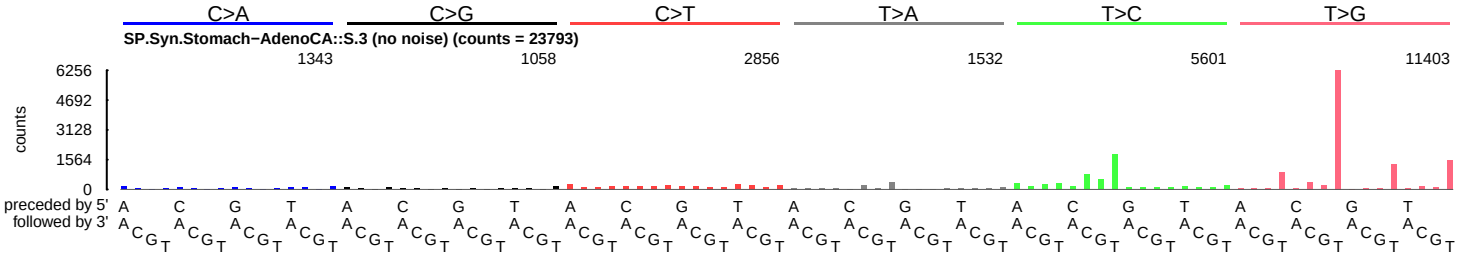

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.58 (no noise) (counts = 52851)
1709
1469
41199
2568
4436
1470
counts
11000
8250
5500
2750
0
preceded by 5'
followed by 3'

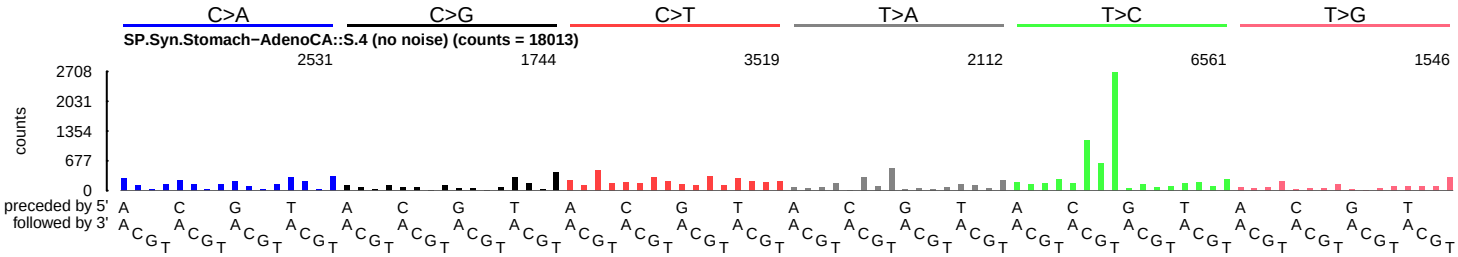

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.59 (no noise) (counts = 19112)
1535
1110
2810
6968
4823
1866
counts
3684
2763
1842
921
0
preceded by 5'
followed by 3'

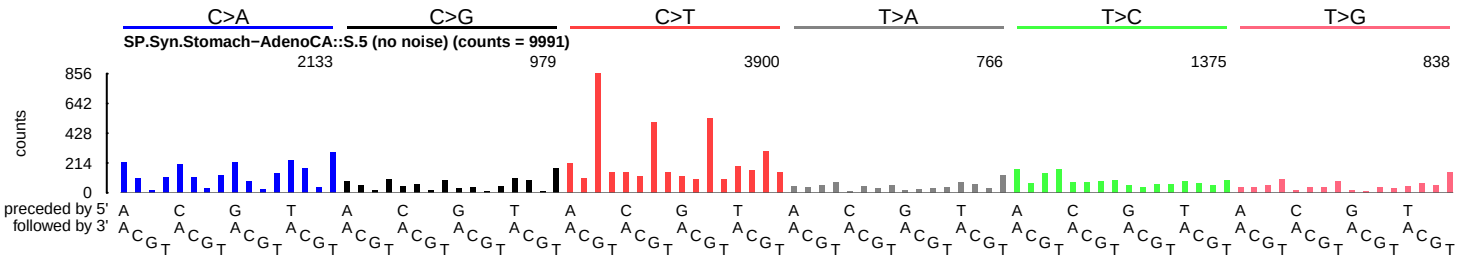

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::MSI−H.S.1 (no noise) (counts = 70107)
1976
1177
45989
9996
8155
2814
counts
9544
7158
4772
2386
0
preceded by 5'
followed by 3'

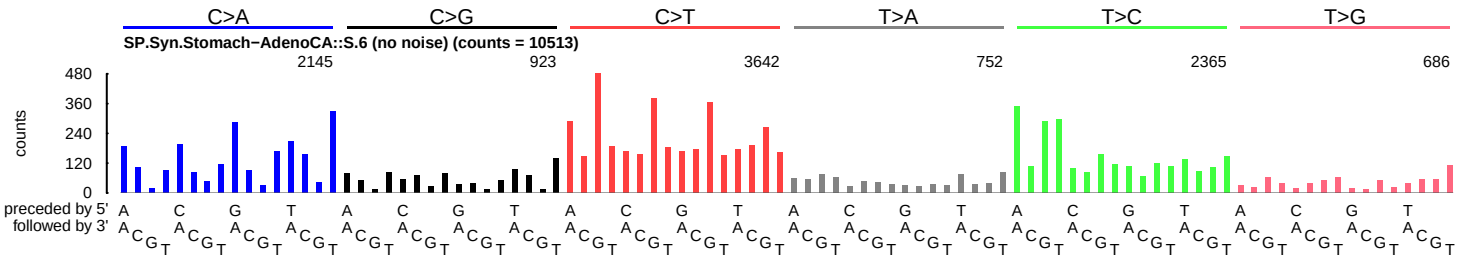

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.1 (no noise) (counts = 8337)
3528
413
1924
534
1263
675
counts
616
462
308
154
0
preceded by 5'
followed by 3'

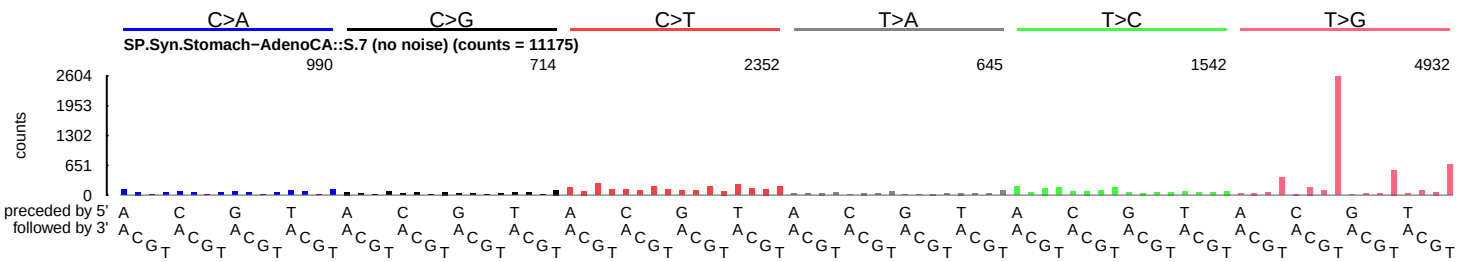

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.2 (no noise) (counts = 23970)
1338
1385
3524
1748
3375
12600
counts
6716
5037
3358
1679
0
preceded by 5'
followed by 3'

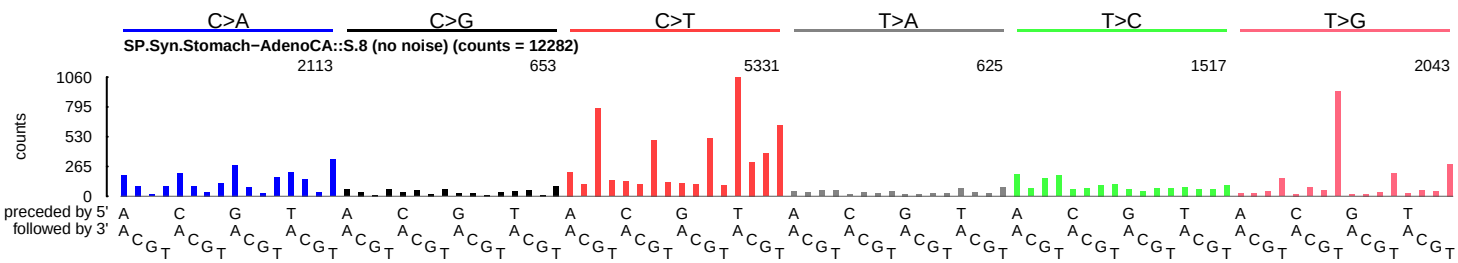

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.3 (no noise) (counts = 23793)
1343
1058
2856
1532
5601
11403
counts
6256
4692
3128
1564
0
preceded by 5'
followed by 3'

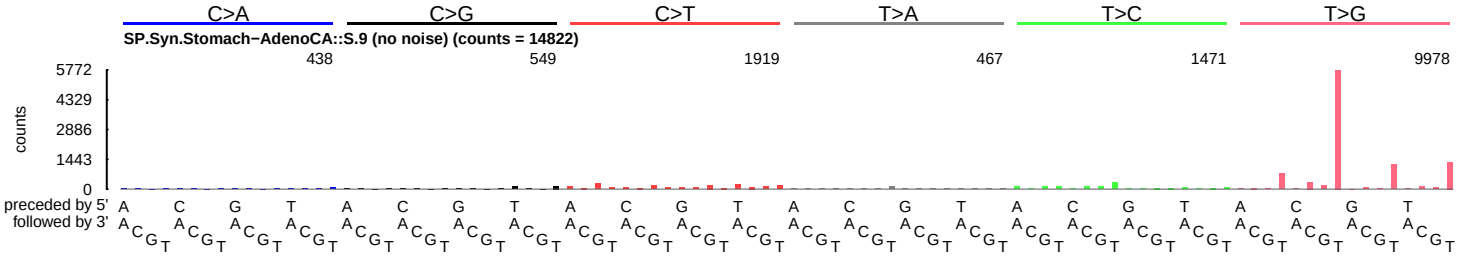

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.4 (no noise) (counts = 18013)
2531
1744
3519
2112
6561
1546
counts
2708
2031
1354
677
0
preceded by 5'
followed by 3'

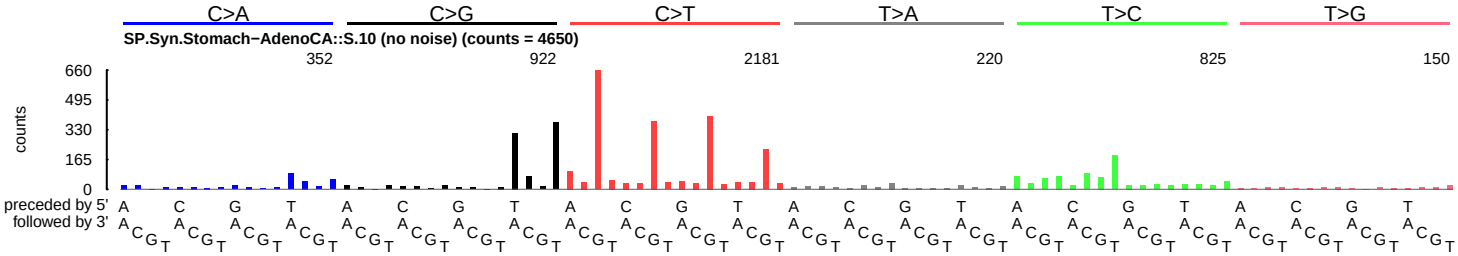

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.5 (no noise) (counts = 9991)
2133
979
3900
766
1375
838
counts
856
642
428
214
0
preceded by 5'
followed by 3'

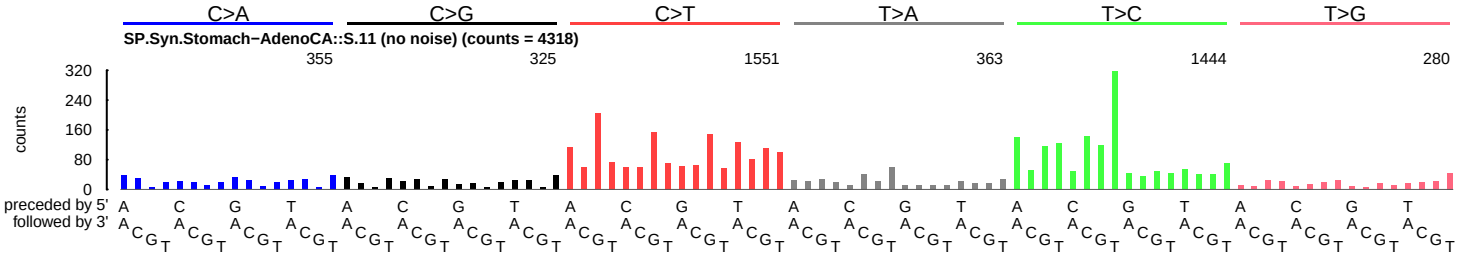

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.6 (no noise) (counts = 10513)
2145
923
3642
752
2365
686
counts
480
360
240
120
0
preceded by 5'
followed by 3'

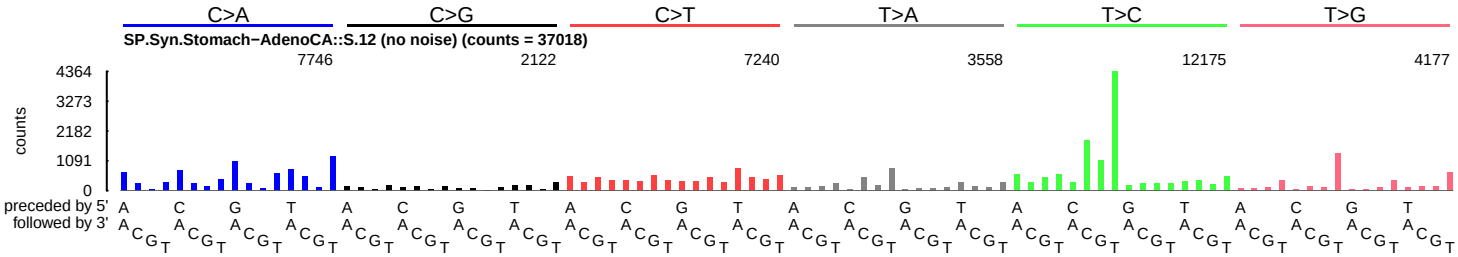

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.7 (no noise) (counts = 11175)
990
714
2352
645
1542
4932
counts
2604
1953
1302
651
0
preceded by 5'
followed by 3'

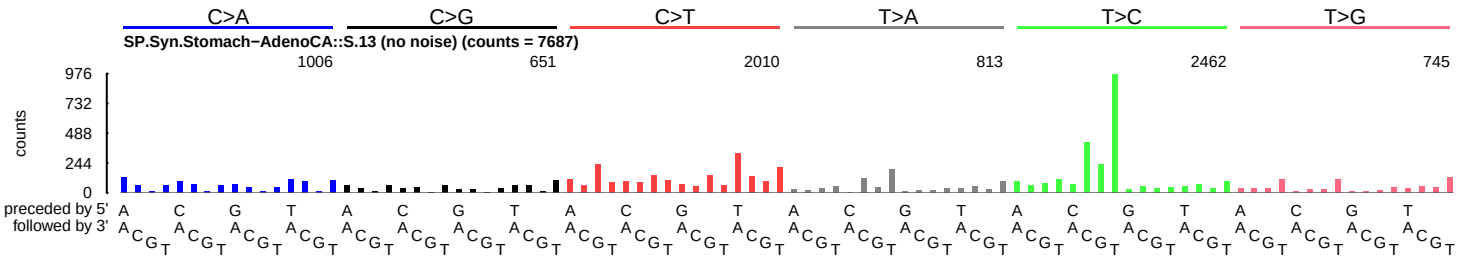

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.8 (no noise) (counts = 12282)
2113
653
5331
625
1517
2043
counts
1060
795
530
265
0
preceded by 5'
followed by 3'

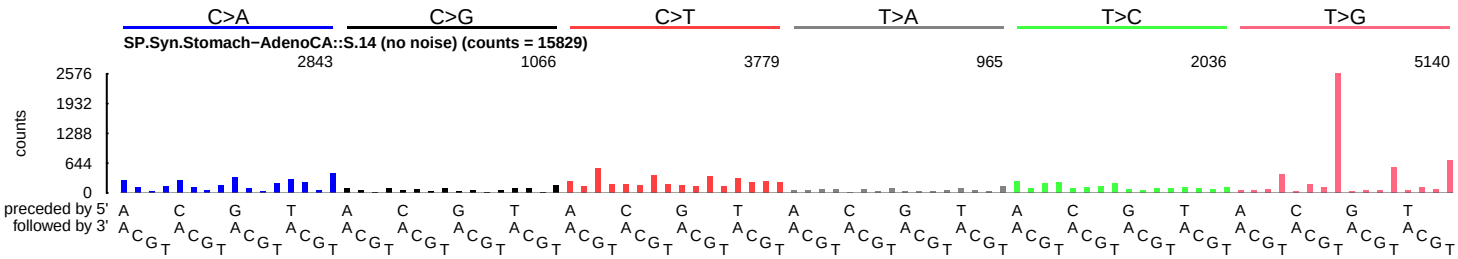

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.9 (no noise) (counts = 14822)
438
549
1919
467
1471
9978
counts
5772
4329
2886
1443
0
preceded by 5'
followed by 3'

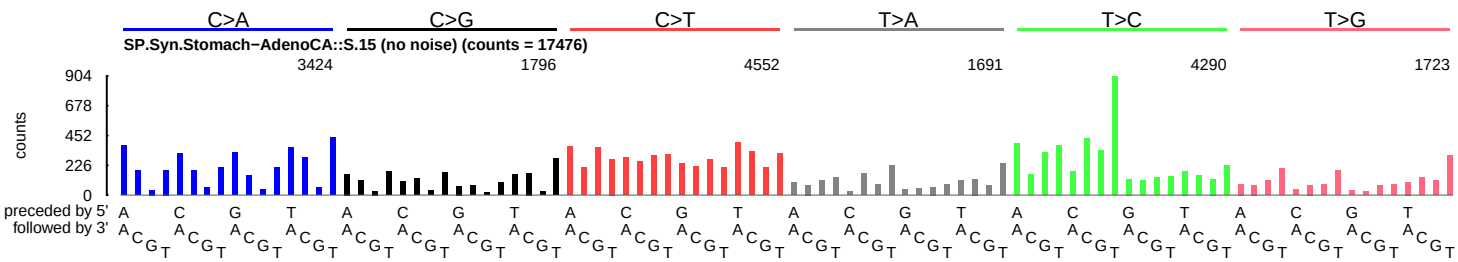

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.10 (no noise) (counts = 4650)
352
922
2181
220
825
150
counts
660
495
330
165
0
preceded by 5'
followed by 3'

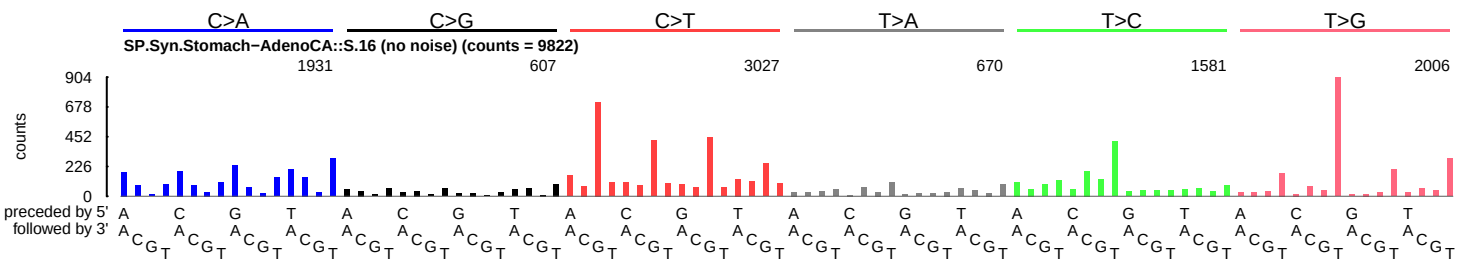

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.11 (no noise) (counts = 4318)
355
325
1551
363
1444
280
counts
320
240
160
80
0
preceded by 5'
followed by 3'

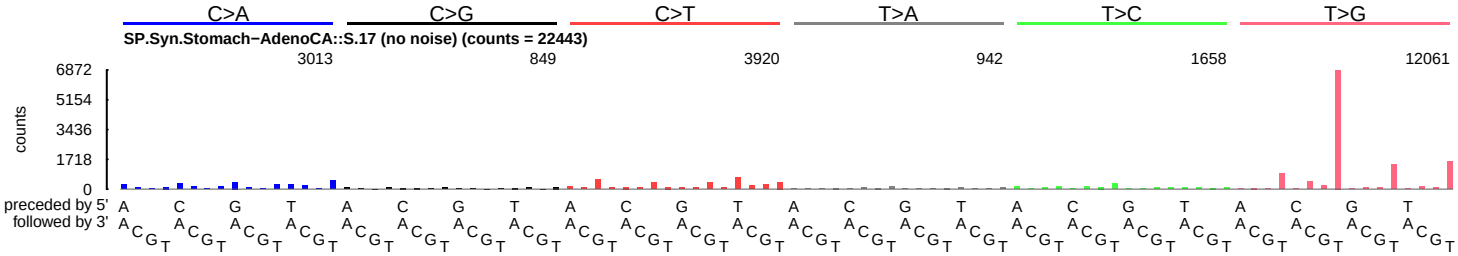

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.12 (no noise) (counts = 37018)
7746
2122
7240
3558
12175
4177
counts
4364
3273
2182
1091
0
preceded by 5'
followed by 3'

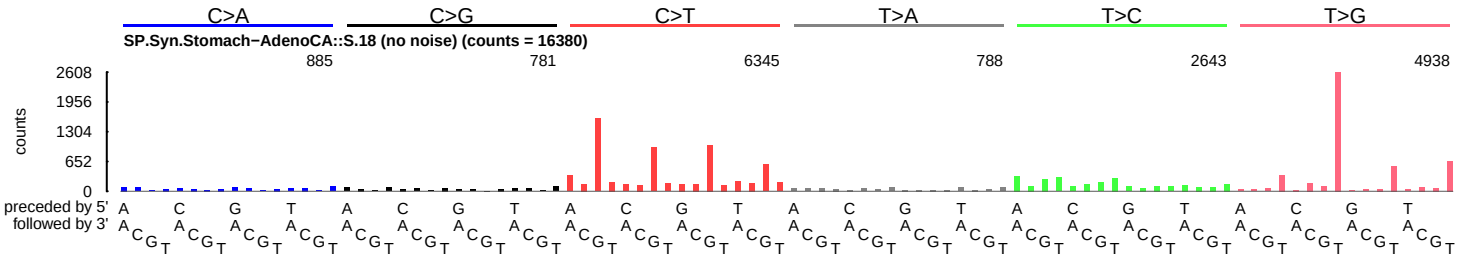

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.13 (no noise) (counts = 7687)
1006
651
2010
813
2462
745
counts
976
732
488
244
0
preceded by 5'
followed by 3'

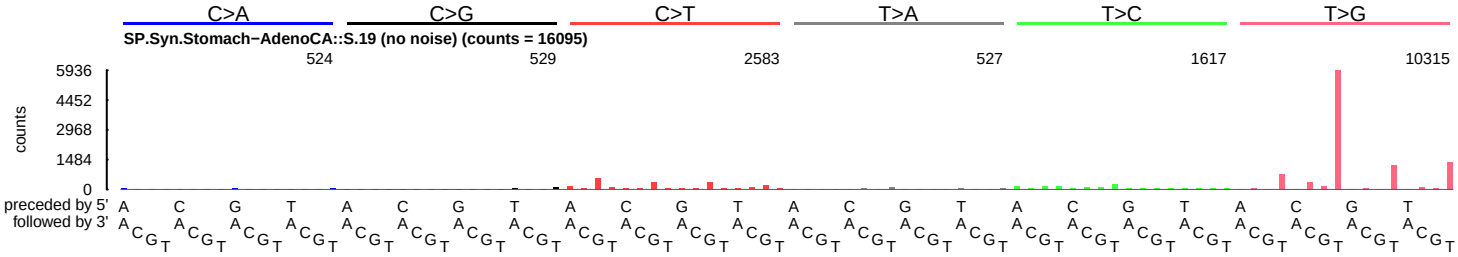

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.14 (no noise) (counts = 15829)
2843
1066
3779
965
2036
5140
counts
2576
1932
1288
644
0
preceded by 5'
followed by 3'

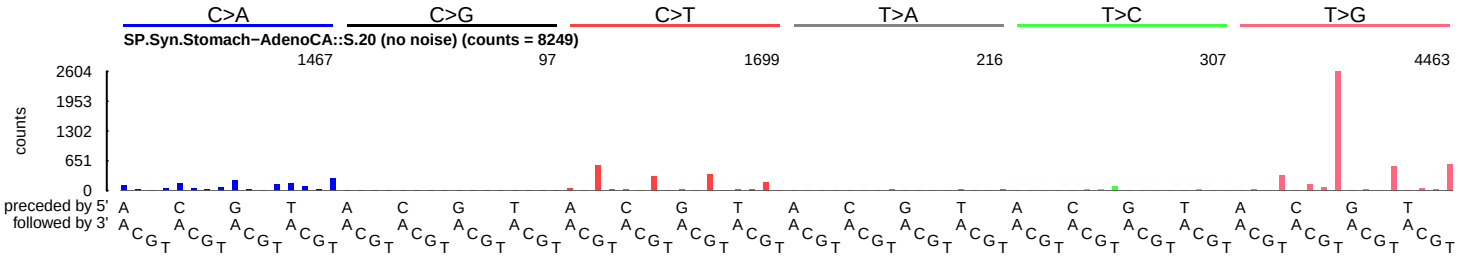

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.15 (no noise) (counts = 17476)
3424
1796
4552
1691
4290
1723
counts
904
678
452
226
0
preceded by 5'
followed by 3'

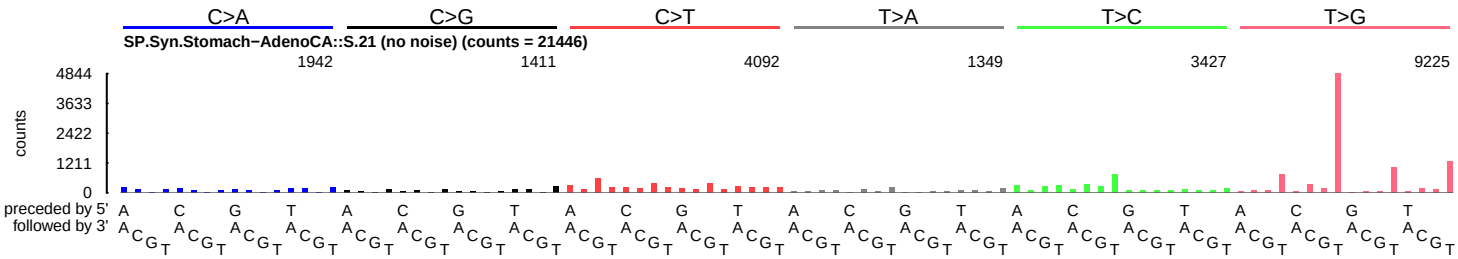

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.16 (no noise) (counts = 9822)
1931
607
3027
670
1581
2006
counts
904
678
452
226
0
preceded by 5'
followed by 3'

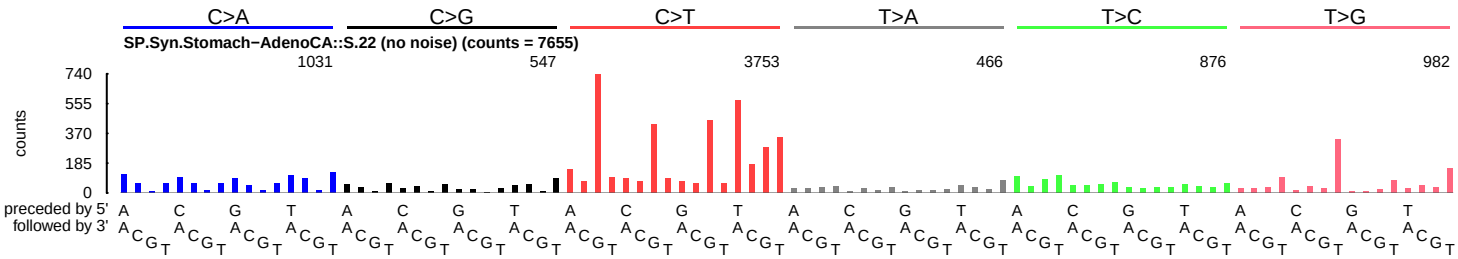

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.17 (no noise) (counts = 22443)
3013
849
3920
942
1658
12061
counts
6872
5154
3436
1718
0
preceded by 5'
followed by 3'

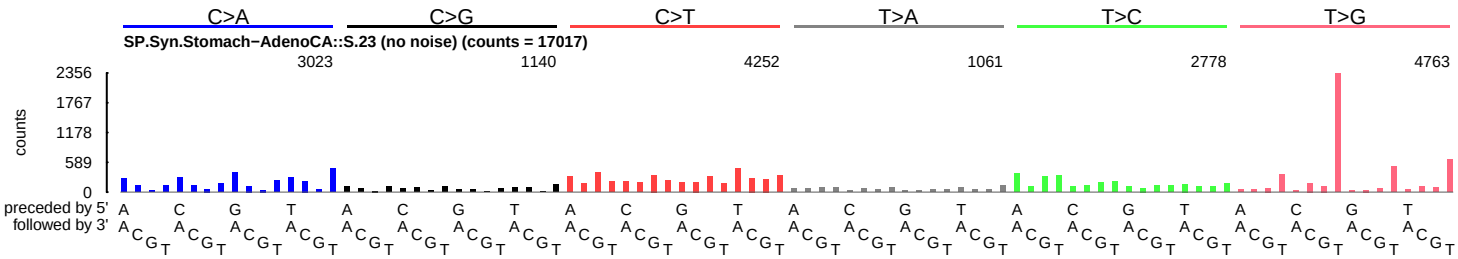

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.18 (no noise) (counts = 16380)
885
781
6345
788
2643
4938
counts
2608
1956
1304
652
0
preceded by 5'
followed by 3'

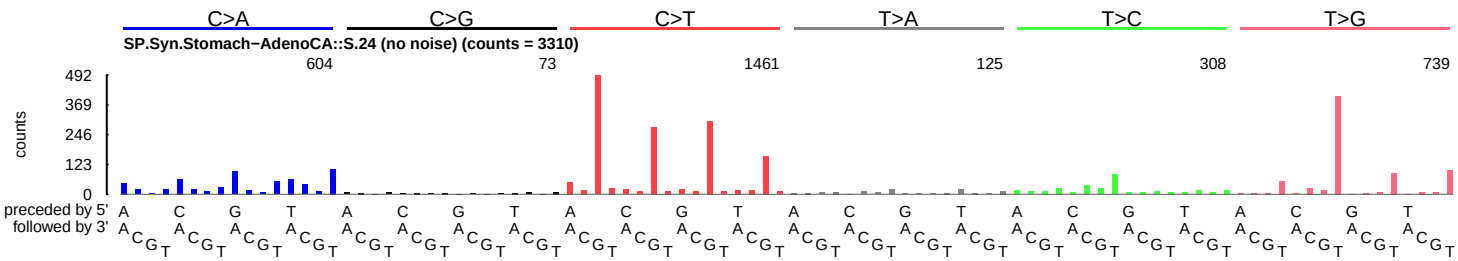

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.19 (no noise) (counts = 16095)
524
529
2583
527
1617
10315
counts
5936
4452
2968
1484
0
preceded by 5'
followed by 3'

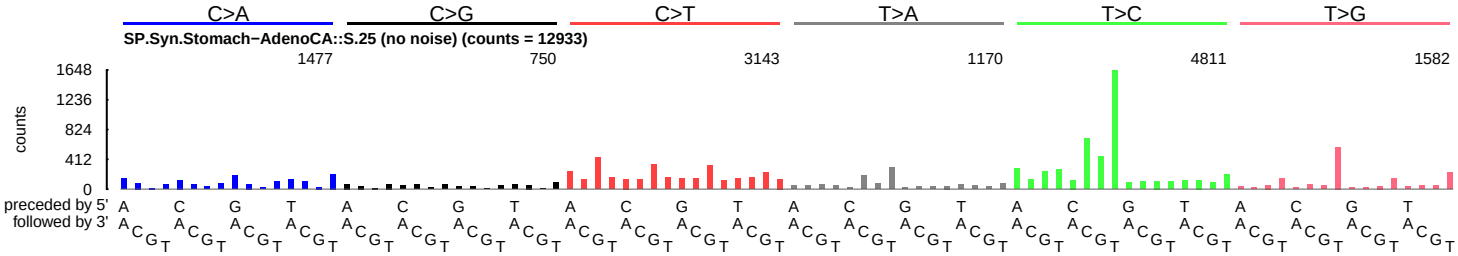

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.20 (no noise) (counts = 8249)
1467
97
1699
216
307
4463
counts
2604
1953
1302
651
0
preceded by 5'
followed by 3'

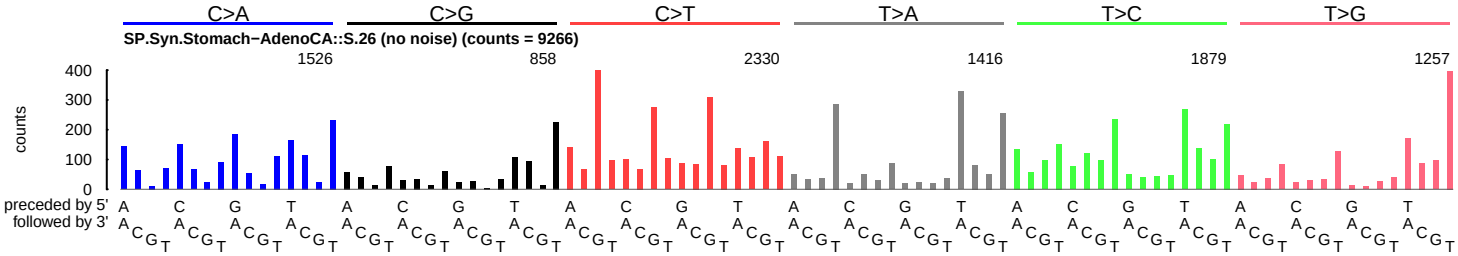

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.21 (no noise) (counts = 21446)
1942
1411
4092
1349
3427
9225
counts
4844
3633
2422
1211
0
preceded by 5'
followed by 3'

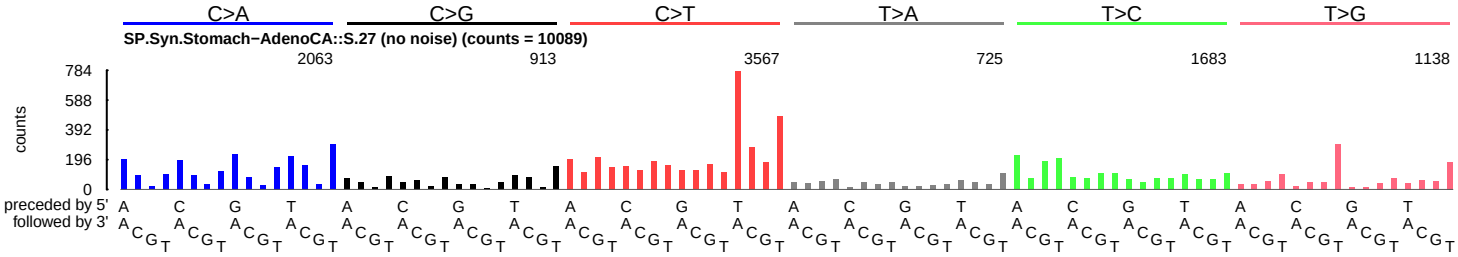

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.22 (no noise) (counts = 7655)
1031
547
3753
466
876
982
counts
740
555
370
185
0
preceded by 5'
followed by 3'

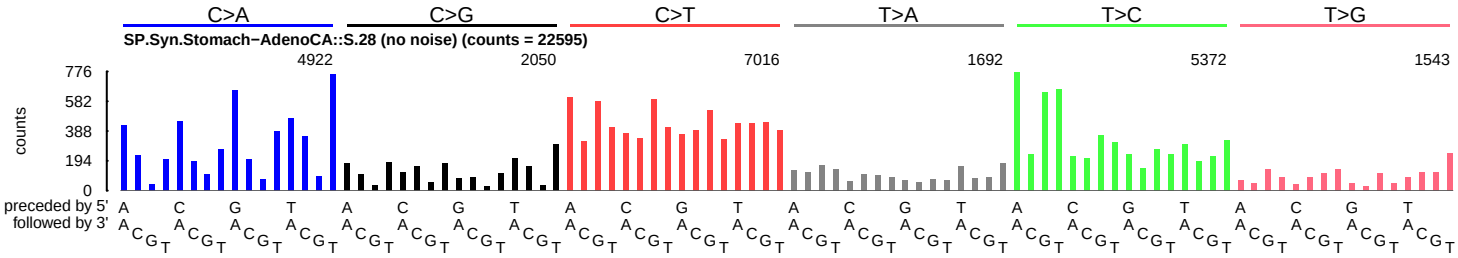

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.23 (no noise) (counts = 17017)
3023
1140
4252
1061
2778
4763
counts
2356
1767
1178
589
0
preceded by 5'
followed by 3'

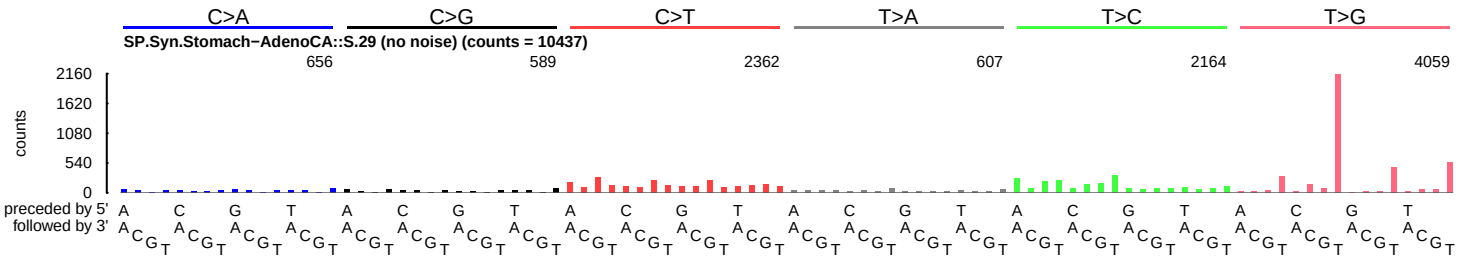

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.24 (no noise) (counts = 3310)
604
73
1461
125
308
739
counts
492
369
246
123
0
preceded by 5'
followed by 3'

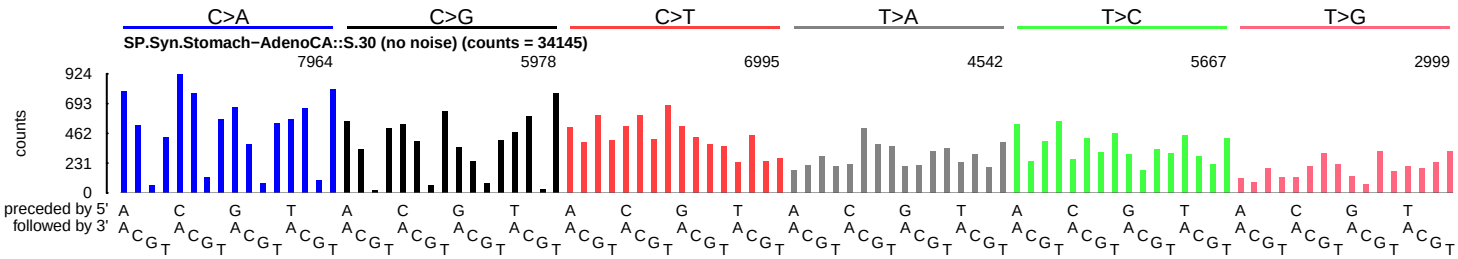

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.25 (no noise) (counts = 12933)
1477
750
3143
1170
4811
1582
counts
1648
1236
824
412
0
preceded by 5'
followed by 3'

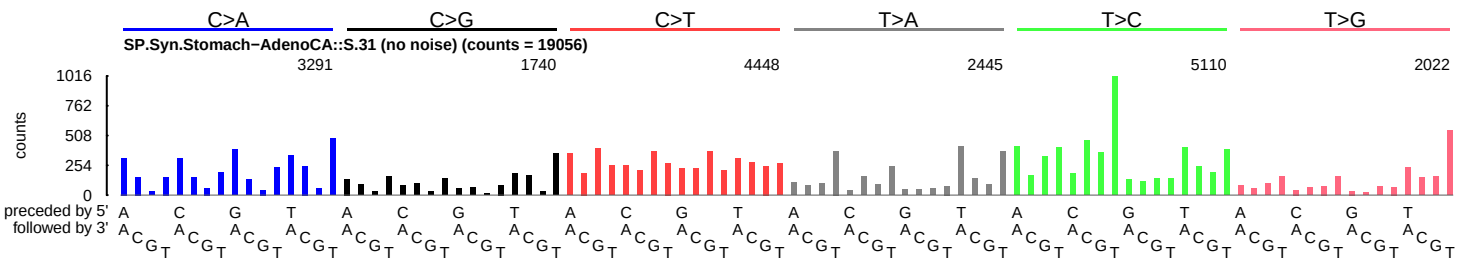

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.26 (no noise) (counts = 9266)
1526
858
2330
1416
1879
1257
counts
400
300
200
100
0
preceded by 5'
followed by 3'

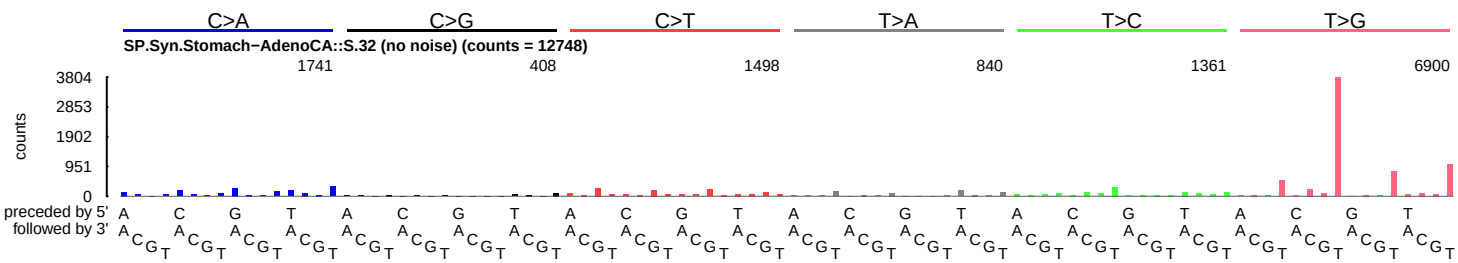

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.27 (no noise) (counts = 10089)
2063
913
3567
725
1683
1138
counts
784
588
392
196
0
preceded by 5'
followed by 3'

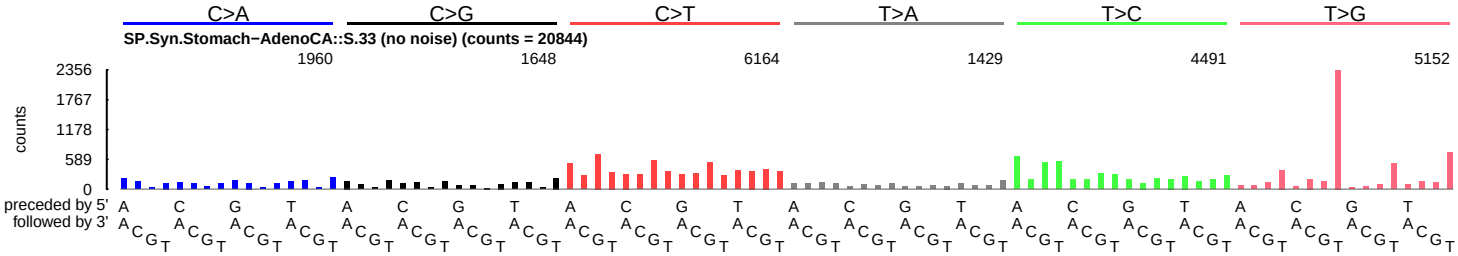

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.28 (no noise) (counts = 22595)
4922
2050
7016
1692
5372
1543
counts
776
582
388
194
0
preceded by 5'
followed by 3'

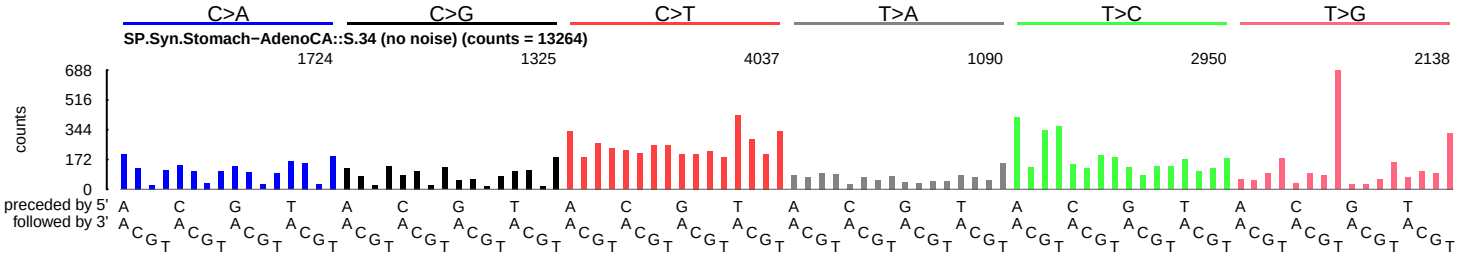

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.29 (no noise) (counts = 10437)
656
589
2362
607
2164
4059
counts
2160
1620
1080
540
0
preceded by 5'
followed by 3'

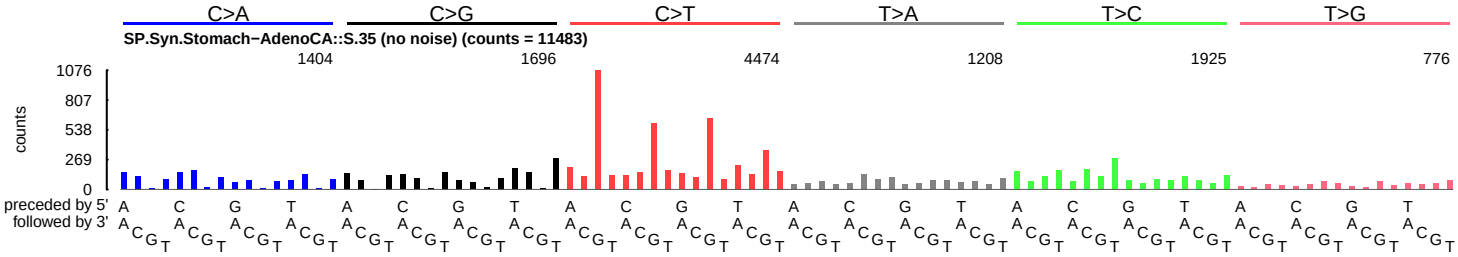

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.30 (no noise) (counts = 34145)
7964
5978
6995
4542
5667
2999
counts
924
693
462
231
0
preceded by 5'
followed by 3'

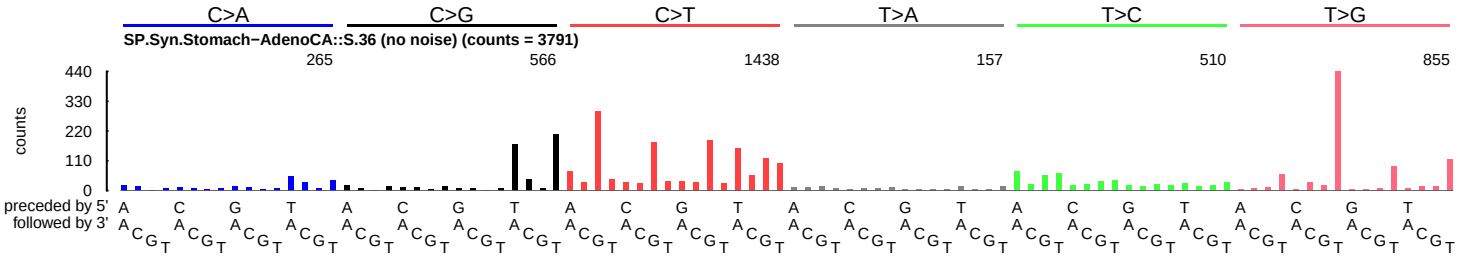

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.31 (no noise) (counts = 19056)
3291
1740
4448
2445
5110
2022
counts
1016
762
508
254
0
preceded by 5'
followed by 3'

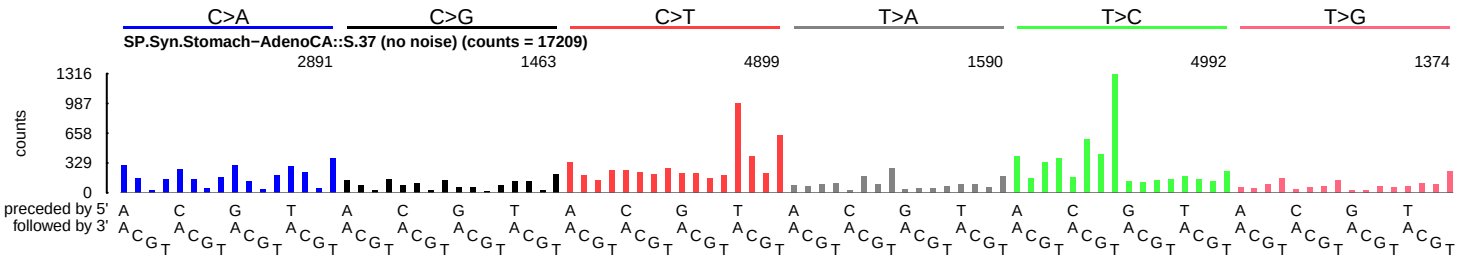

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.32 (no noise) (counts = 12748)
1741
408
1498
840
1361
6900
counts
3804
2853
1902
951
0
preceded by 5'
followed by 3'

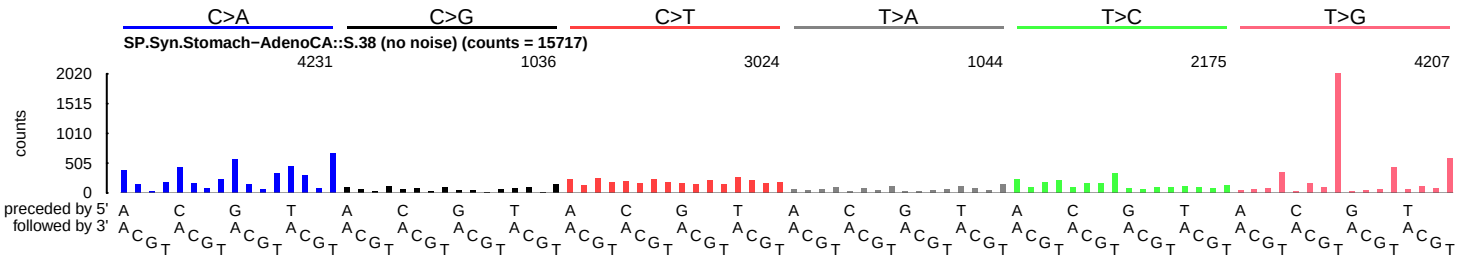

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.33 (no noise) (counts = 20844)
1960
1648
6164
1429
4491
5152
counts
2356
1767
1178
589
0
preceded by 5'
followed by 3'

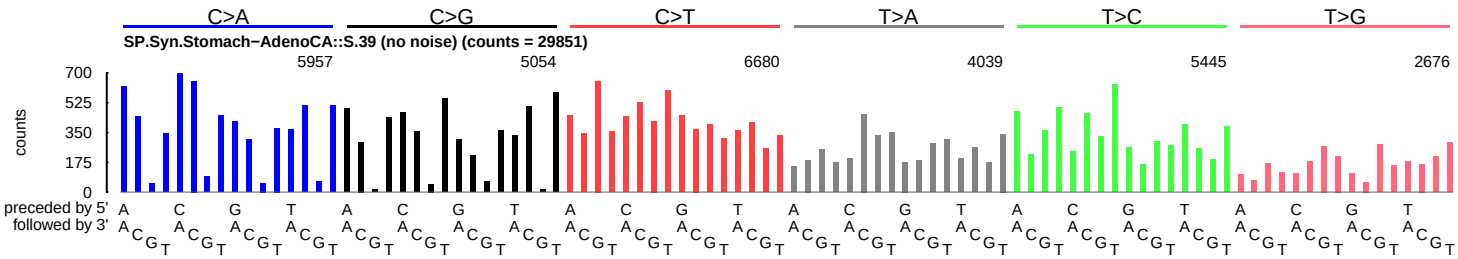

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.34 (no noise) (counts = 13264)
1724
1325
4037
1090
2950
2138
counts
688
516
344
172
0
preceded by 5'
followed by 3'

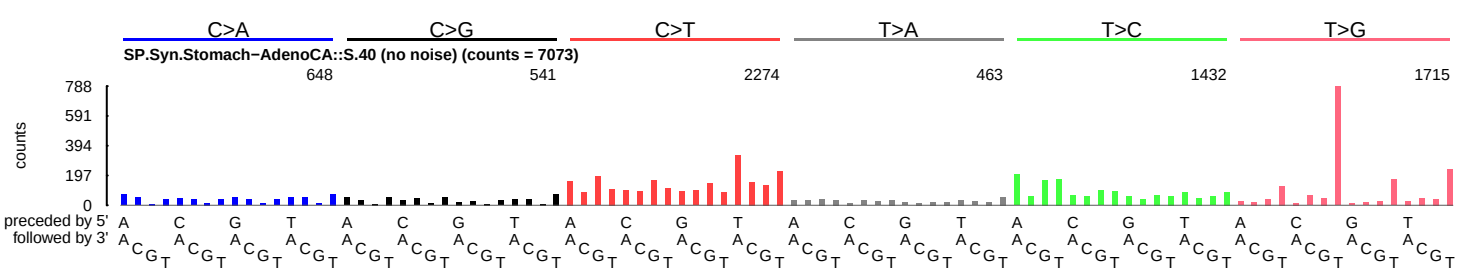

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.35 (no noise) (counts = 11483)
1404
1696
4474
1208
1925
776
counts
1076
807
538
269
0
preceded by 5'
followed by 3'

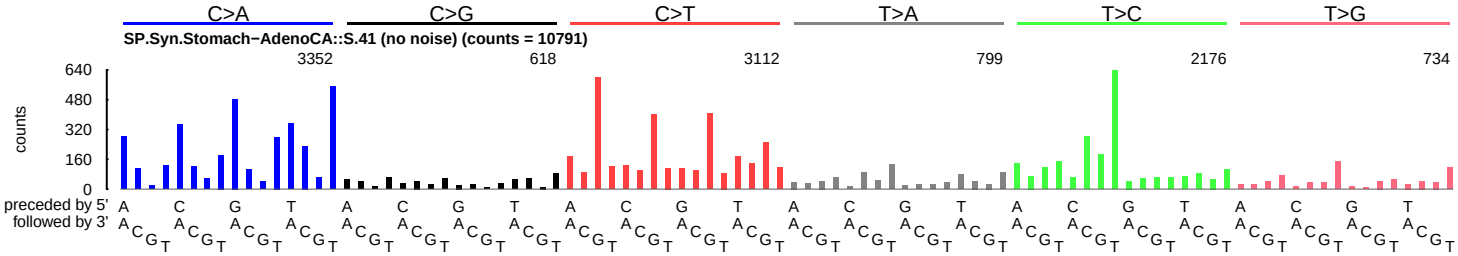

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.36 (no noise) (counts = 3791)
265
566
1438
157
510
855
counts
440
330
220
110
0
preceded by 5'
followed by 3'

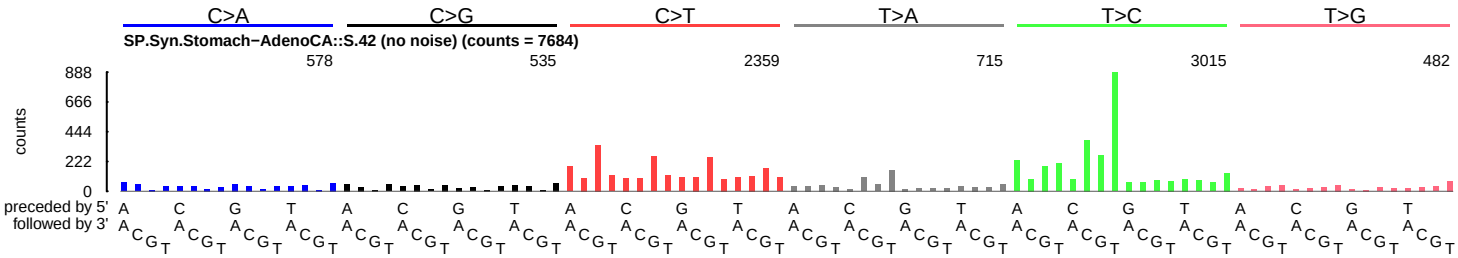

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.37 (no noise) (counts = 17209)
2891
1463
4899
1590
4992
1374
counts
1316
987
658
329
0
preceded by 5'
followed by 3'

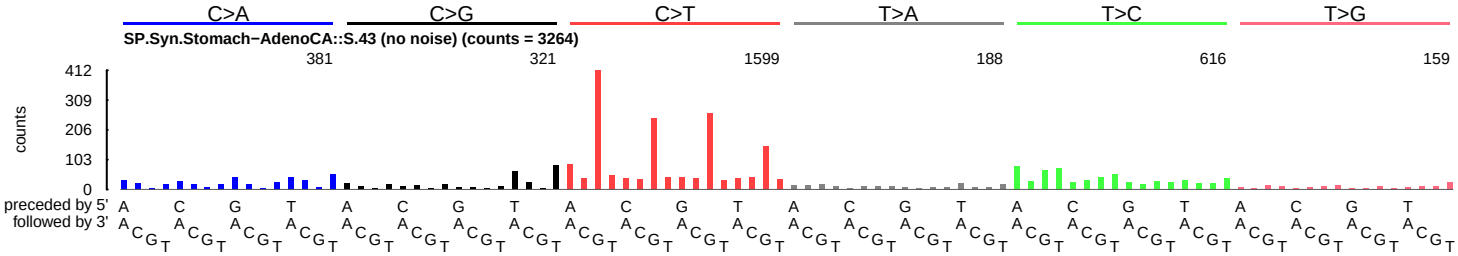

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.38 (no noise) (counts = 15717)
4231
1036
3024
1044
2175
4207
counts
2020
1515
1010
505
0
preceded by 5'
followed by 3'

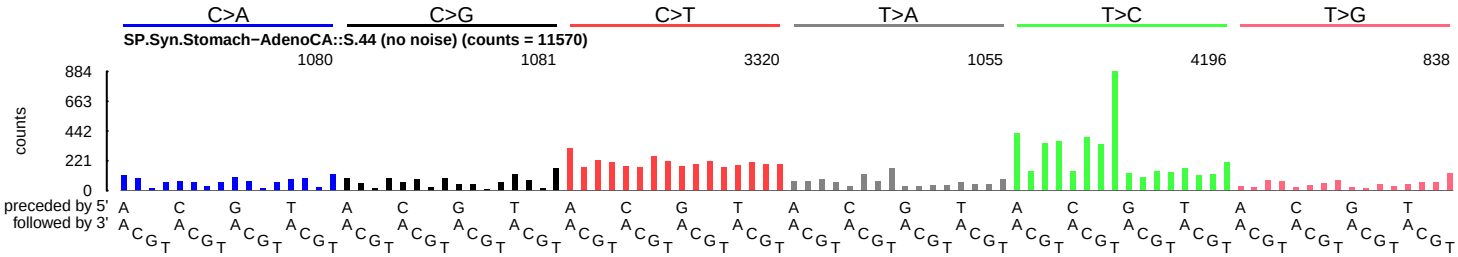

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.39 (no noise) (counts = 29851)
5957
5054
6680
4039
5445
2676
counts
700
525
350
175
0
preceded by 5'
followed by 3'

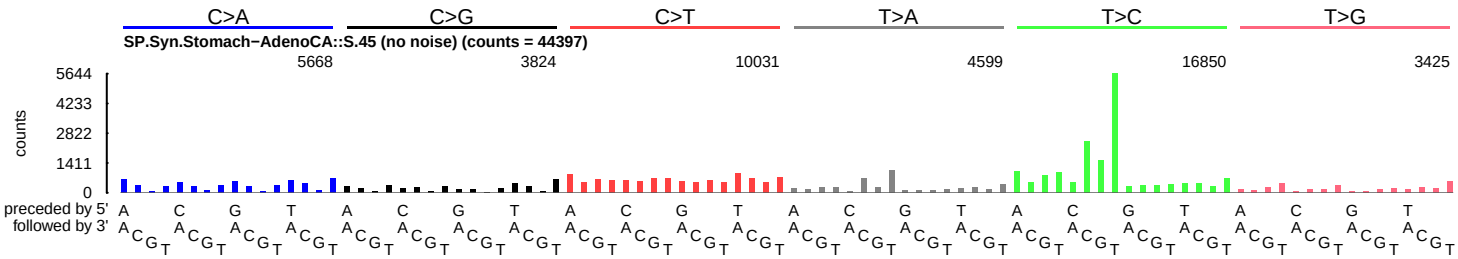

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.40 (no noise) (counts = 7073)
648
541
2274
463
1432
1715
counts
788
591
394
197
0
preceded by 5'
followed by 3'

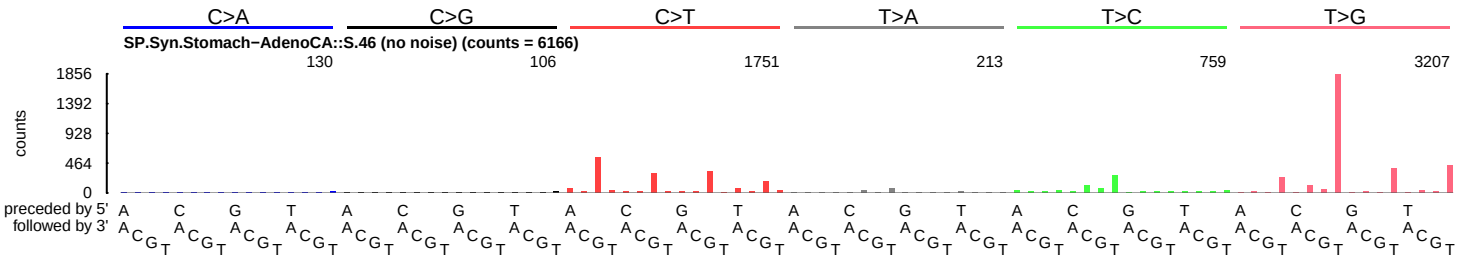

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.41 (no noise) (counts = 10791)
3352
618
3112
799
2176
734
640
480
320
160
0
counts
preceded by 5'
followed by 3'

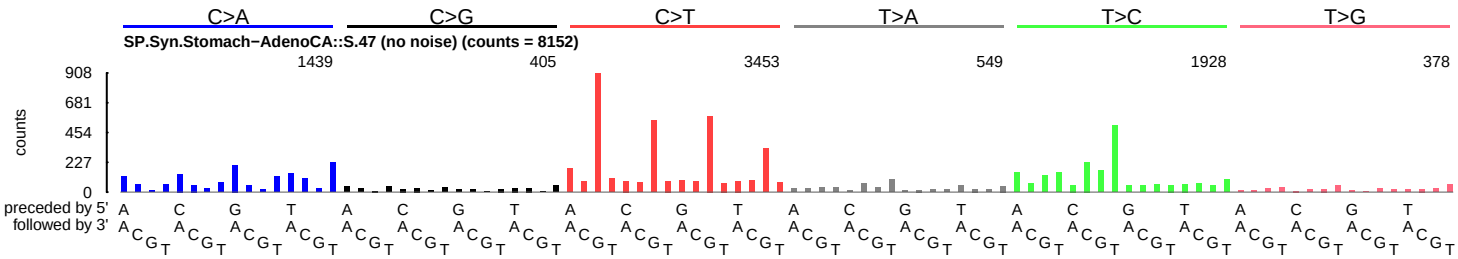

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.42 (no noise) (counts = 7684)
578
535
2359
715
3015
482
888
666
444
222
0
counts
preceded by 5'
followed by 3'

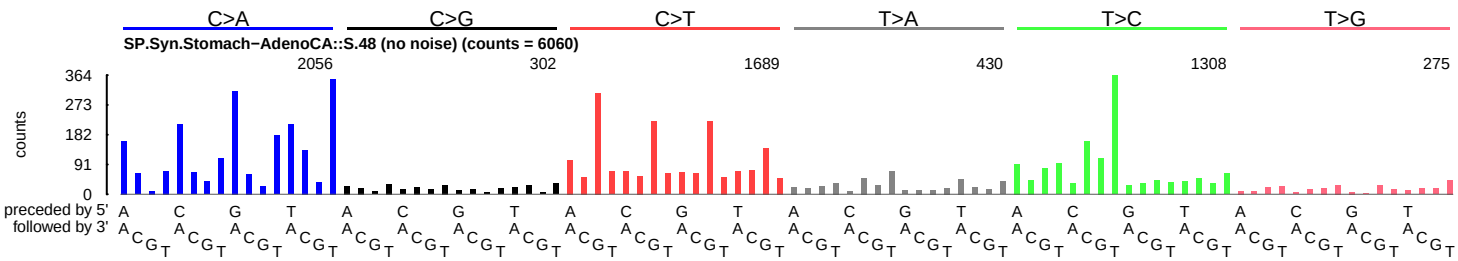

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.43 (no noise) (counts = 3264)
381
321
1599
188
616
159
412
309
206
103
0
counts
preceded by 5'
followed by 3'

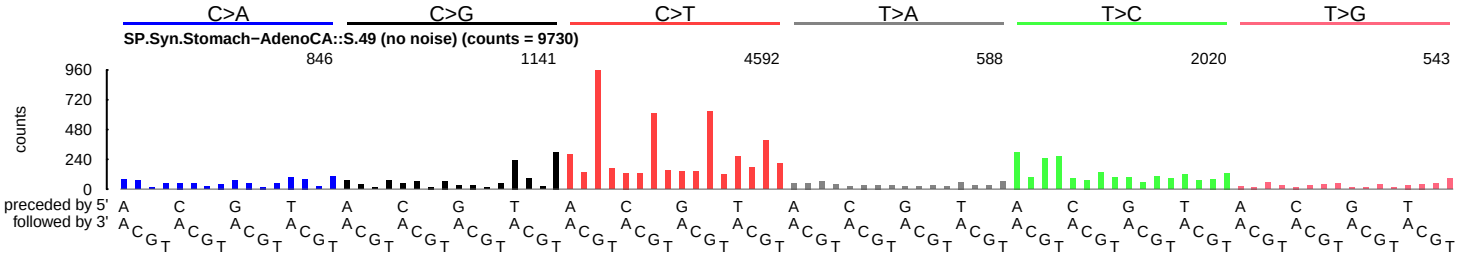

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.44 (no noise) (counts = 11570)
1080
1081
3320
1055
4196
838
884
663
442
221
0
counts
preceded by 5'
followed by 3'

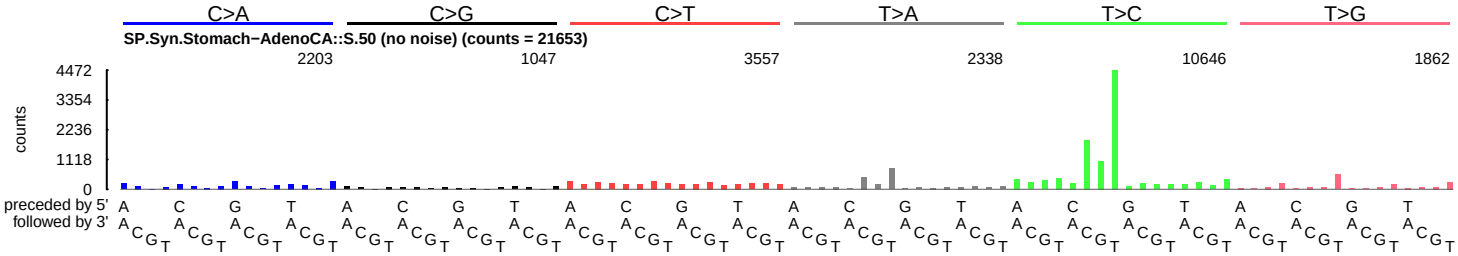

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.45 (no noise) (counts = 44397)
5668
3824
10031
4599
16850
3425
5644
4233
2822
1411
0
counts
preceded by 5'
followed by 3'

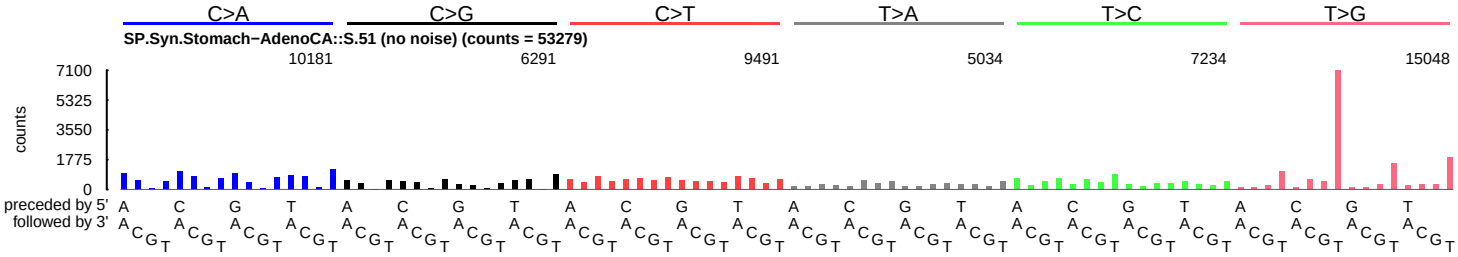

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.46 (no noise) (counts = 6166)
130
106
1751
213
759
3207
1856
1392
928
464
0
counts
preceded by 5'
followed by 3'

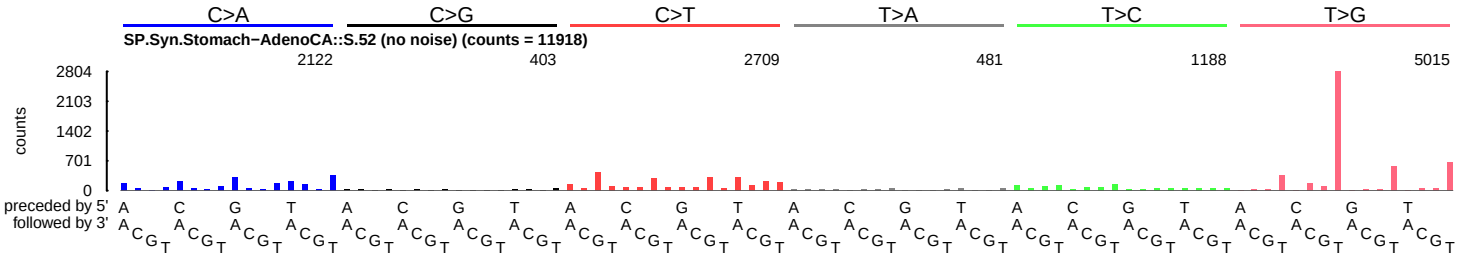

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.47 (no noise) (counts = 8152)
1439
405
3453
549
1928
378
908
681
454
227
0
counts
preceded by 5'
followed by 3'

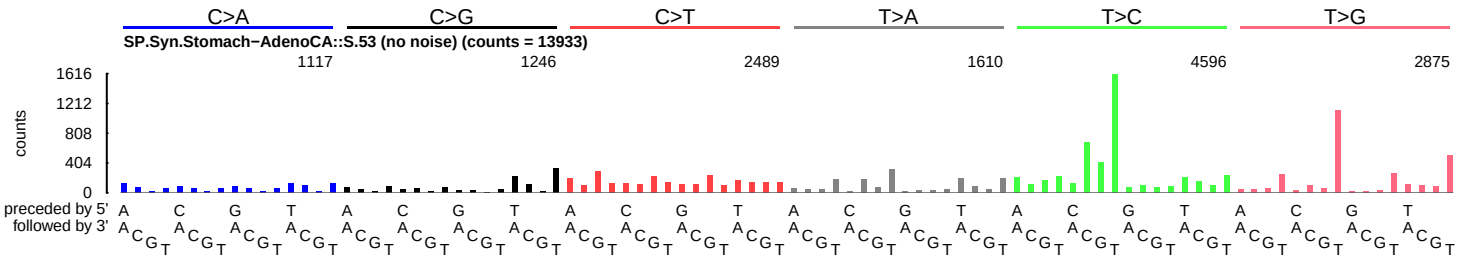

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.48 (no noise) (counts = 6060)
2056
302
1689
430
1308
275
364
273
182
91
0
counts
preceded by 5'
followed by 3'

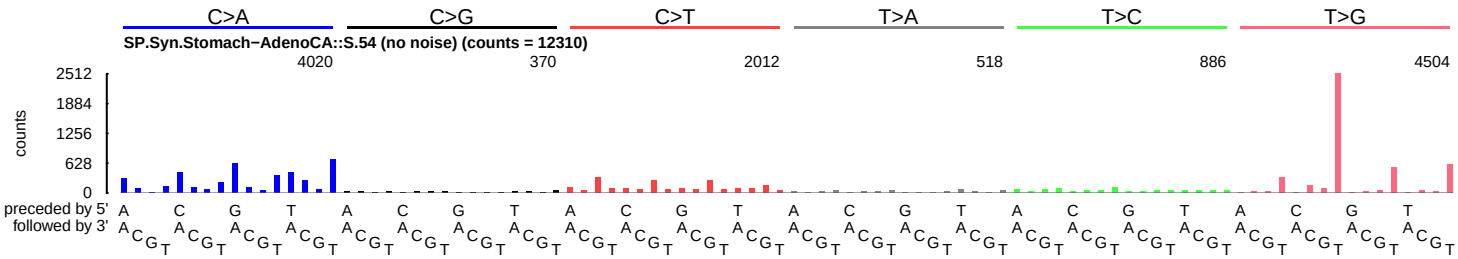

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.49 (no noise) (counts = 9730)
846
1141
4592
588
2020
543
counts
960
720
480
240
0
preceded by 5'
followed by 3'

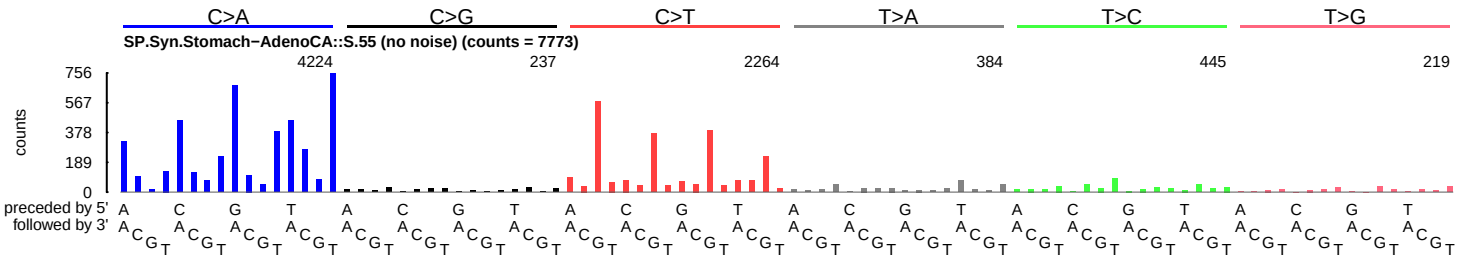

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.50 (no noise) (counts = 21653)
2203
1047
3557
2338
10646
1862
counts
4472
3354
2236
1118
0
preceded by 5'
followed by 3'

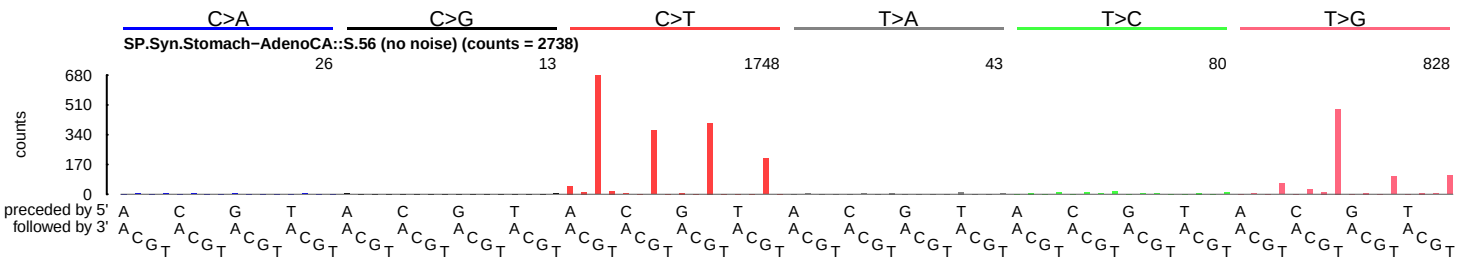

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.51 (no noise) (counts = 53279)
10181
6291
9491
5034
7234
15048
counts
7100
5325
3550
1775
0
preceded by 5'
followed by 3'

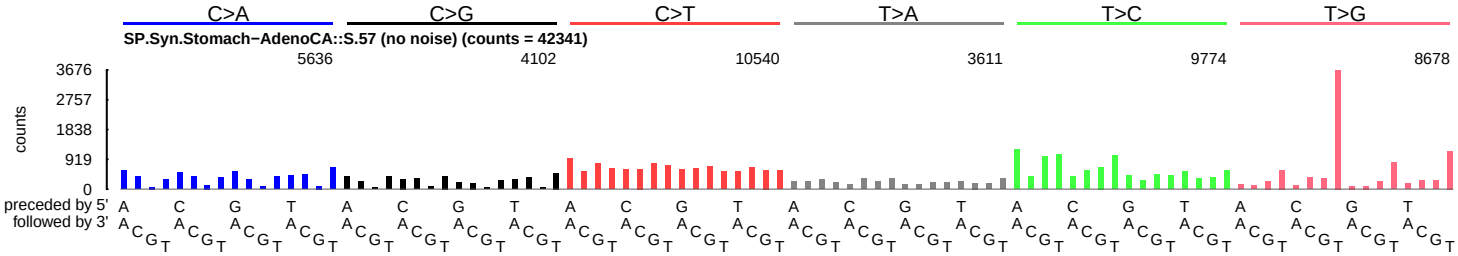

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.52 (no noise) (counts = 11918)
2122
403
2709
481
1188
5015
counts
2804
2103
1402
701
0
preceded by 5'
followed by 3'

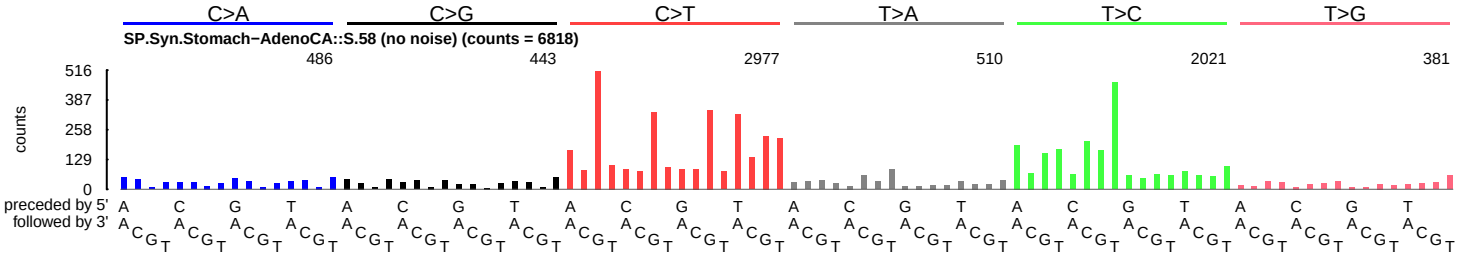

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.53 (no noise) (counts = 13933)
1117
1246
2489
1610
4596
2875
counts
1616
1212
808
404
0
preceded by 5'
followed by 3'

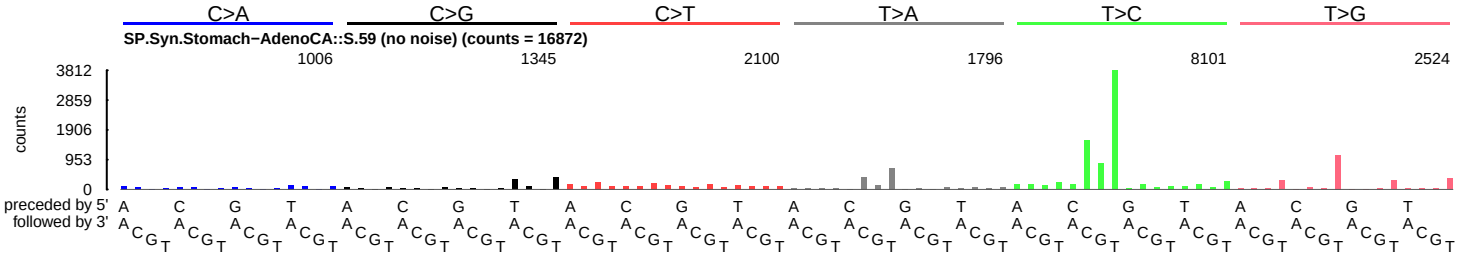

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.54 (no noise) (counts = 12310)
4020
370
2012
518
886
4504
counts
2512
1884
1256
628
0
preceded by 5'
followed by 3'

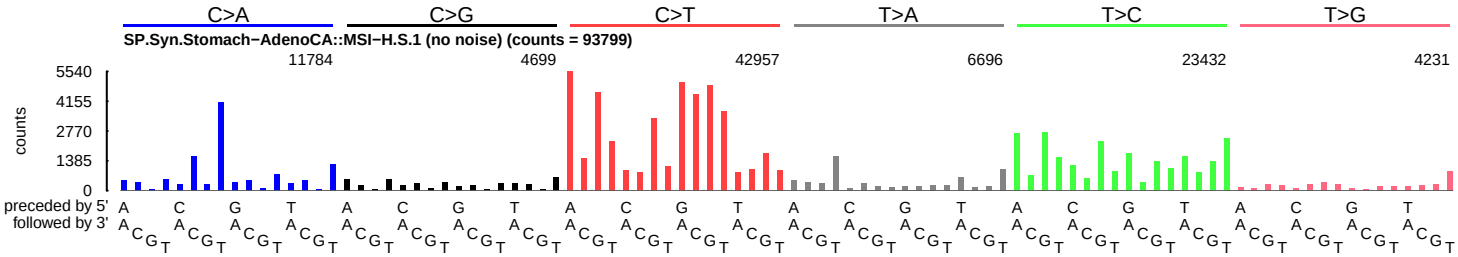

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.55 (no noise) (counts = 7773)
4224
237
2264
384
445
219
counts
756
567
378
189
0
preceded by 5'
followed by 3'

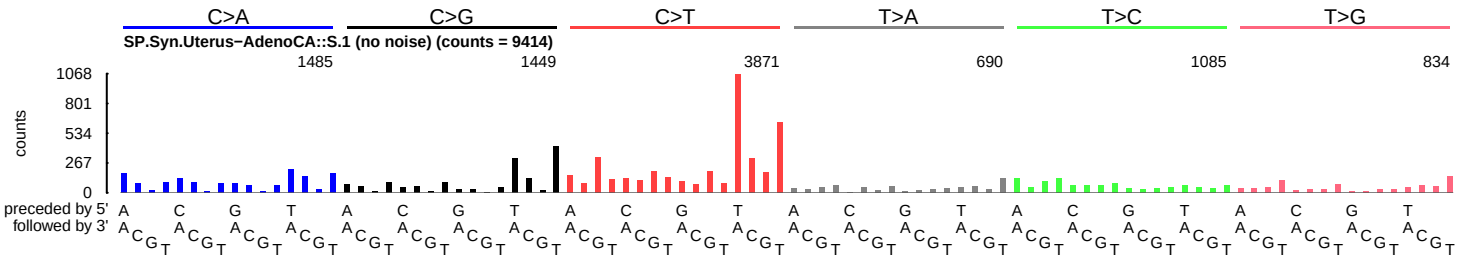

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.56 (no noise) (counts = 2738)
26
13
1748
43
80
828
counts
680
510
340
170
0
preceded by 5'
followed by 3'

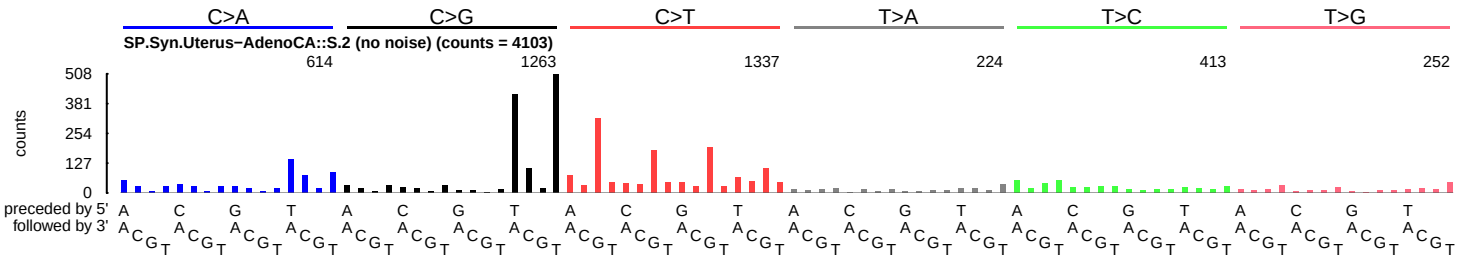

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.57 (no noise) (counts = 42341)
5636
4102
10540
3611
9774
8678
counts
3676
2757
1838
919
0
preceded by 5'
followed by 3'

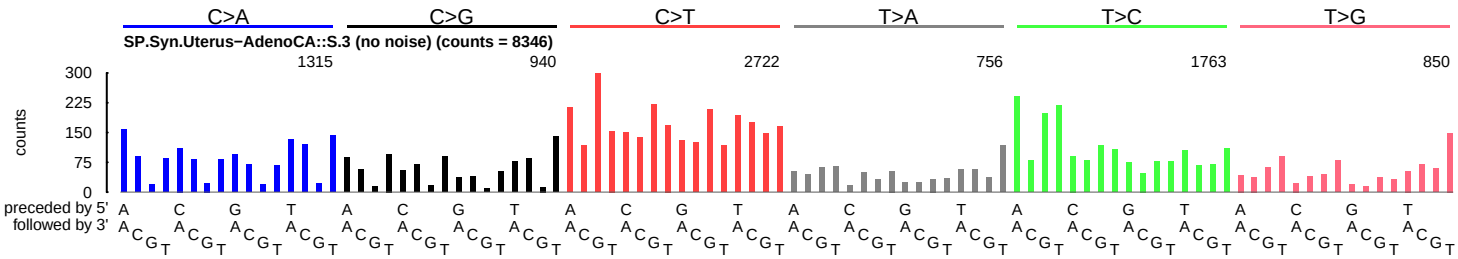

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.58 (no noise) (counts = 6818)
486
443
2977
510
2021
381
counts
516
387
258
129
0
preceded by 5'
followed by 3'

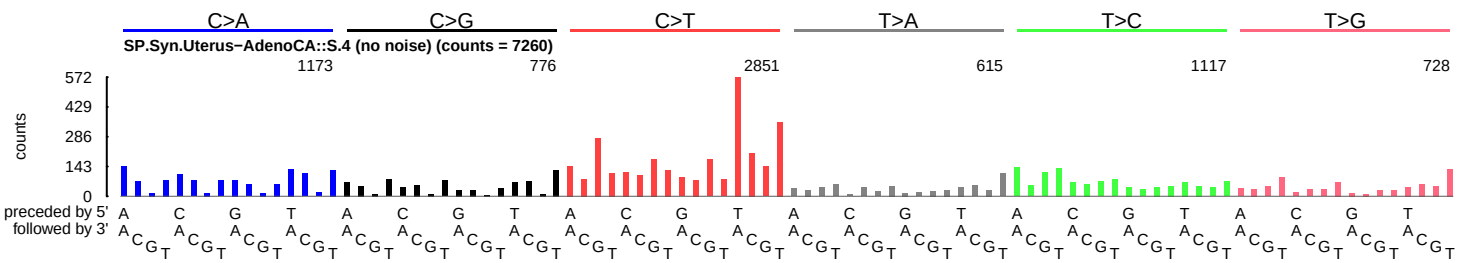

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.59 (no noise) (counts = 16872)
1006
1345
2100
1796
8101
2524
counts
3812
2859
1906
953
0
preceded by 5'
followed by 3'

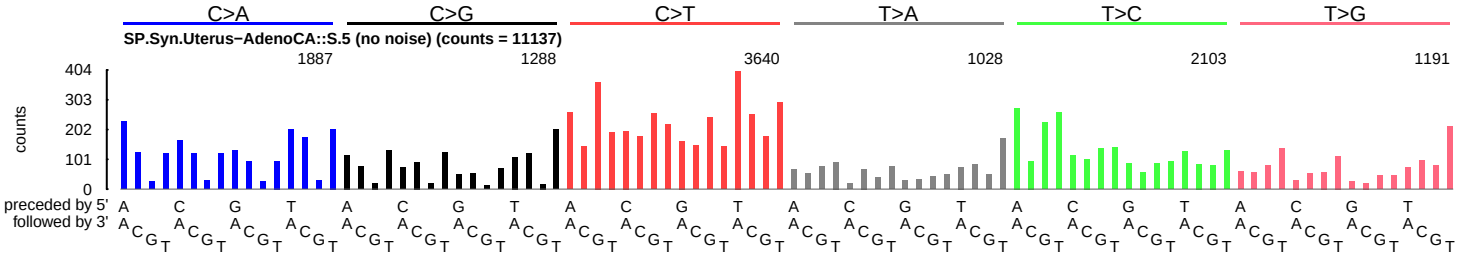

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::MSI−H.S.1 (no noise) (counts = 93799)
11784
4699
42957
6696
23432
4231
counts
5540
4155
2770
1385
0
preceded by 5'
followed by 3'

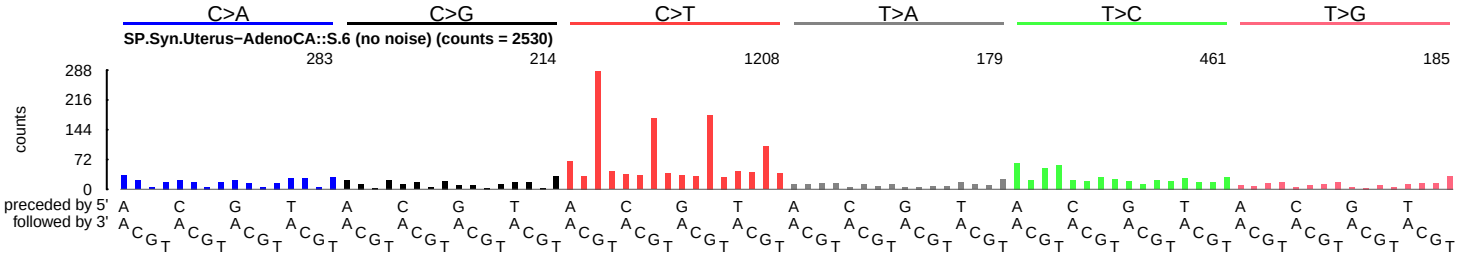

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.1 (no noise) (counts = 9414)
1485
1449
3871
690
1085
834
counts
1068
801
534
267
0
preceded by 5'
followed by 3'

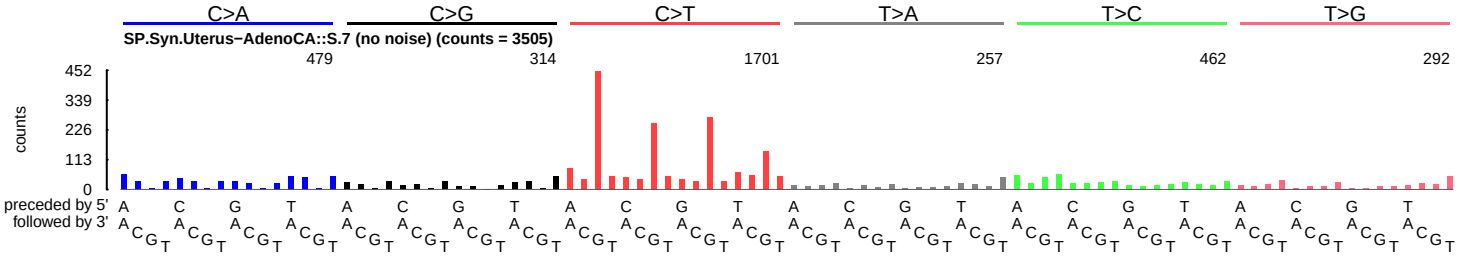

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.2 (no noise) (counts = 4103)
614
1263
1337
224
413
252
counts
508
381
254
127
0
preceded by 5'
followed by 3'

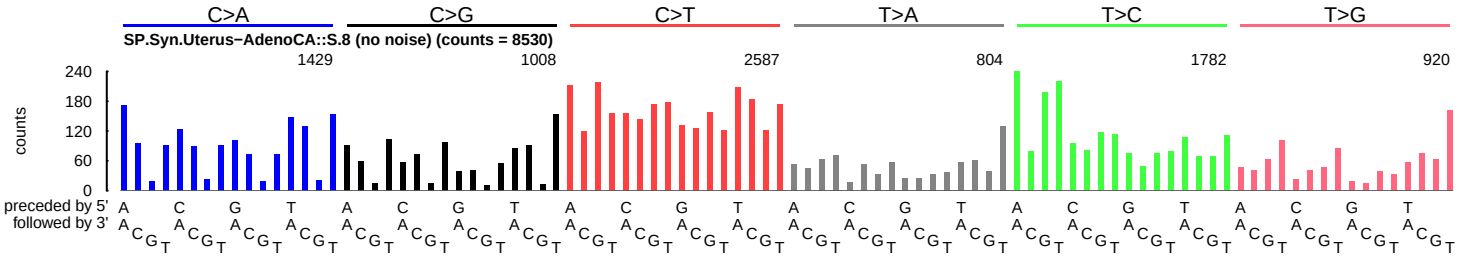

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.3 (no noise) (counts = 8346)
1315
940
2722
756
1763
850
counts
300
225
150
75
0
preceded by 5'
followed by 3'

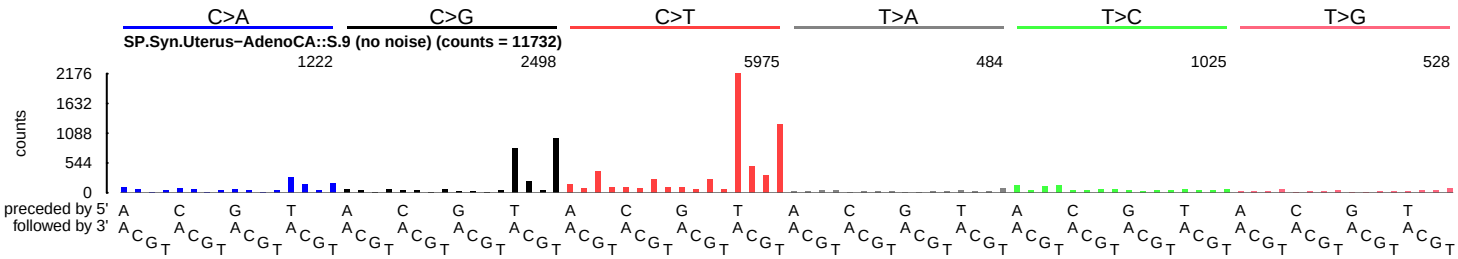

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.4 (no noise) (counts = 7260)
1173
776
2851
615
1117
728
counts
572
429
286
143
0
preceded by 5'
followed by 3'

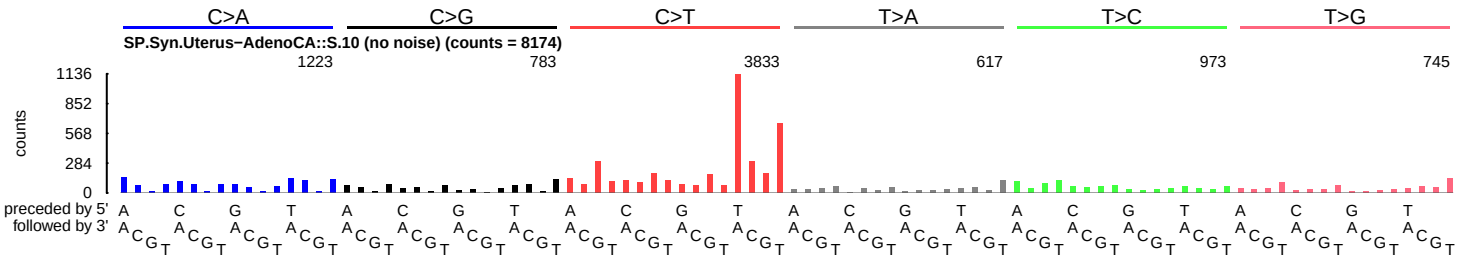

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.5 (no noise) (counts = 11137)
1887
1288
3640
1028
2103
1191
counts
404
303
202
101
0
preceded by 5'
followed by 3'

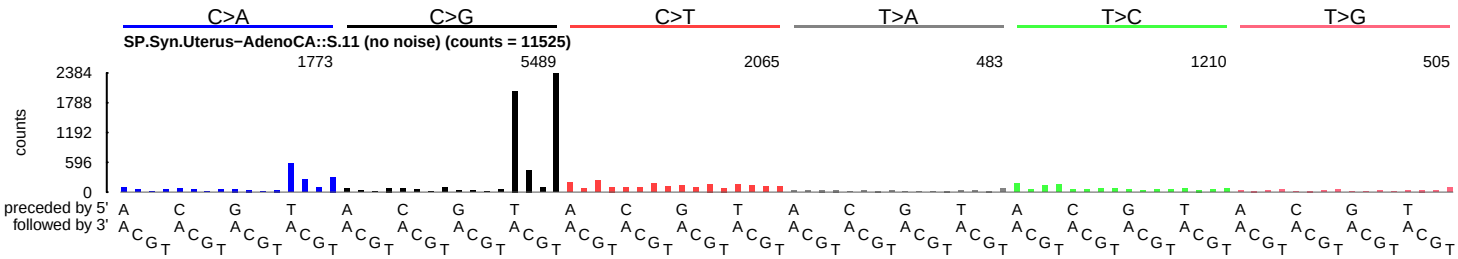

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.6 (no noise) (counts = 2530)
283
214
1208
179
461
185
counts
288
216
144
72
0
preceded by 5'
followed by 3'

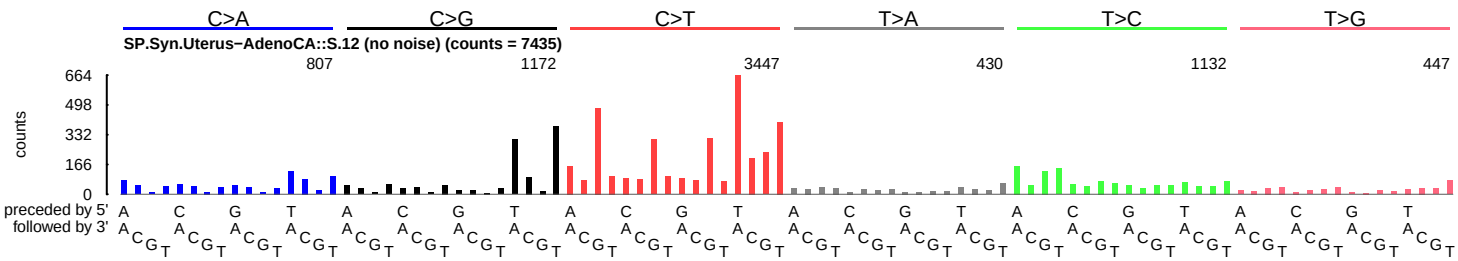

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.7 (no noise) (counts = 3505)
479
314
1701
257
462
292
counts
452
339
226
113
0
preceded by 5'
followed by 3'

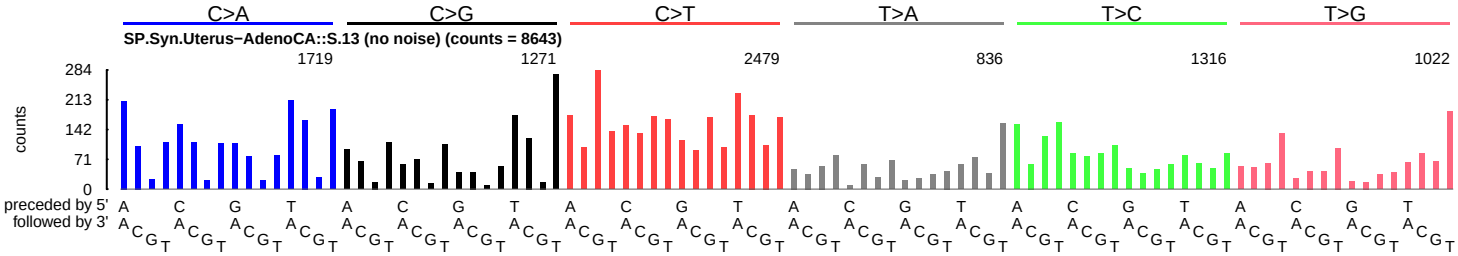

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.8 (no noise) (counts = 8530)
1429
1008
2587
804
1782
920
counts
240
180
120
60
0
preceded by 5'
followed by 3'

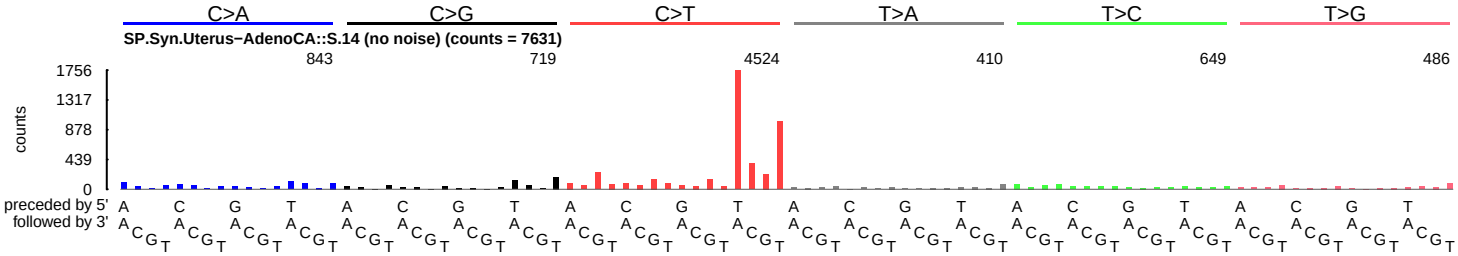

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.9 (no noise) (counts = 11732)
1222
2498
5975
484
1025
528
counts
2176
1632
1088
544
0
preceded by 5'
followed by 3'

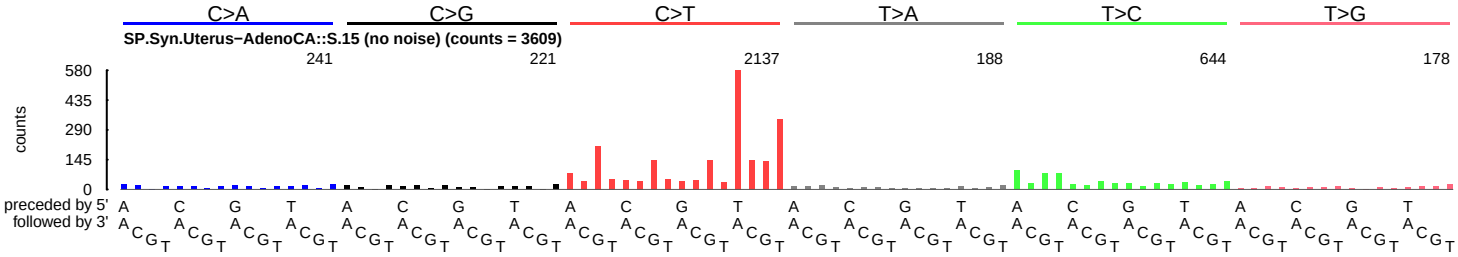

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.10 (no noise) (counts = 8174)
1223
783
3833
617
973
745
counts
1136
852
568
284
0
preceded by 5'
followed by 3'

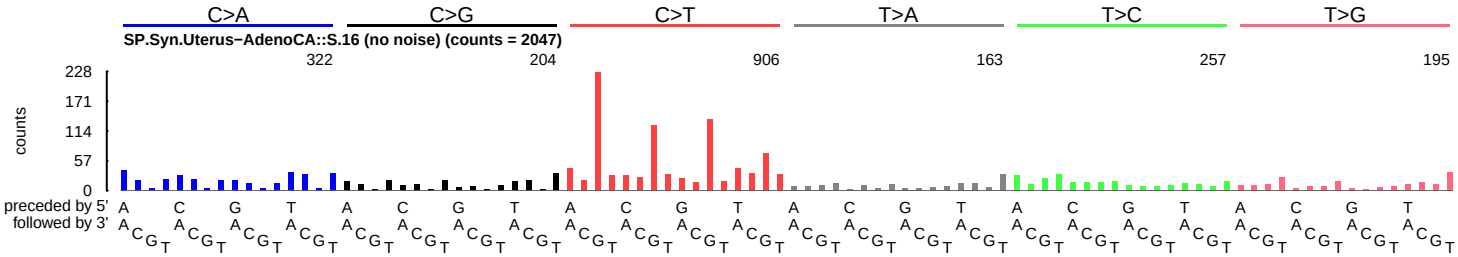

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.11 (no noise) (counts = 11525)
1773
5489
2065
483
1210
505
counts
2384
1788
1192
596
0
preceded by 5'
followed by 3'

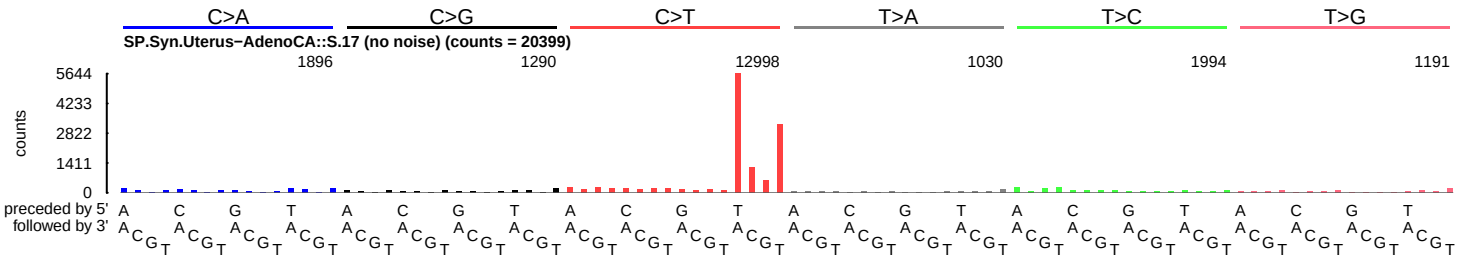

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.12 (no noise) (counts = 7435)
807
1172
3447
430
1132
447
counts
664
498
332
166
0
preceded by 5'
followed by 3'

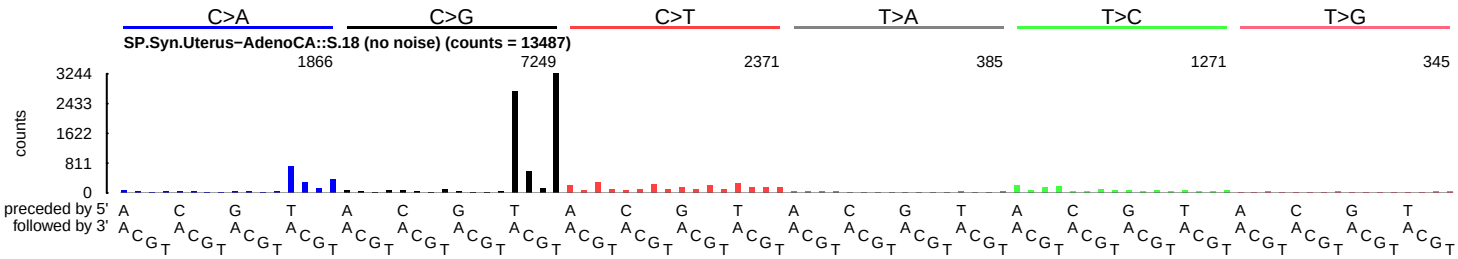

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.13 (no noise) (counts = 8643)
1719
1271
2479
836
1316
1022
counts
284
213
142
71
0
preceded by 5'
followed by 3'

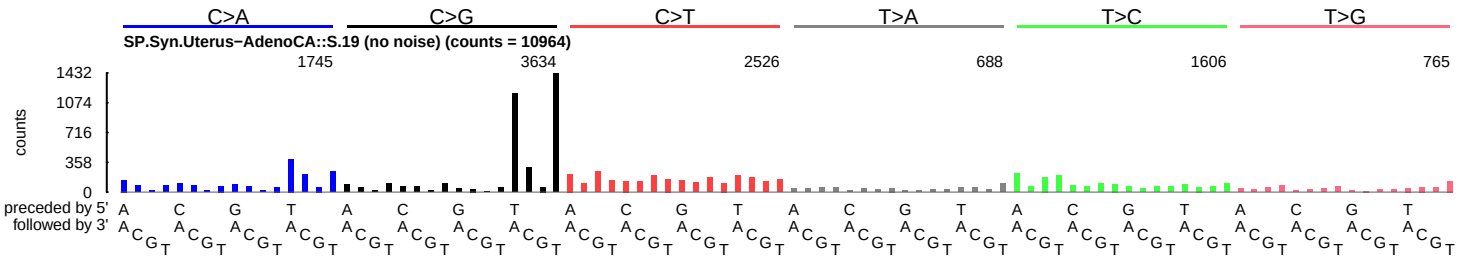

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.14 (no noise) (counts = 7631)
843
719
4524
410
649
486
counts
1756
1317
878
439
0
preceded by 5'
followed by 3'

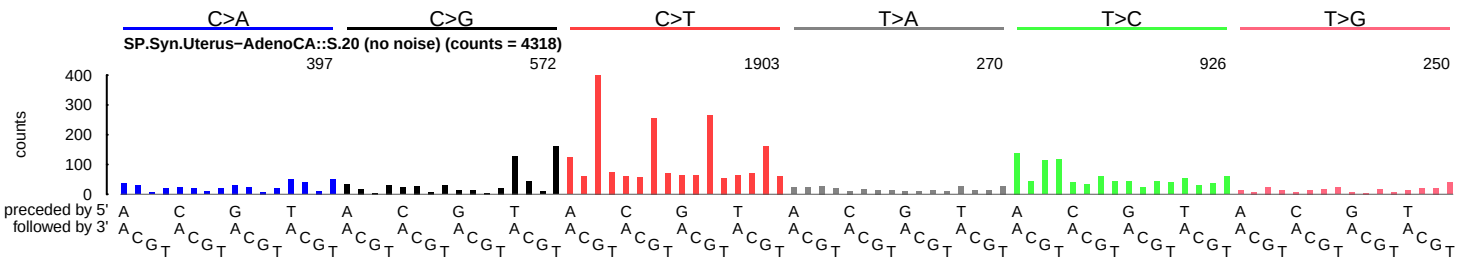

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.15 (no noise) (counts = 3609)
241
221
2137
188
644
178
counts
580
435
290
145
0
preceded by 5'
followed by 3'

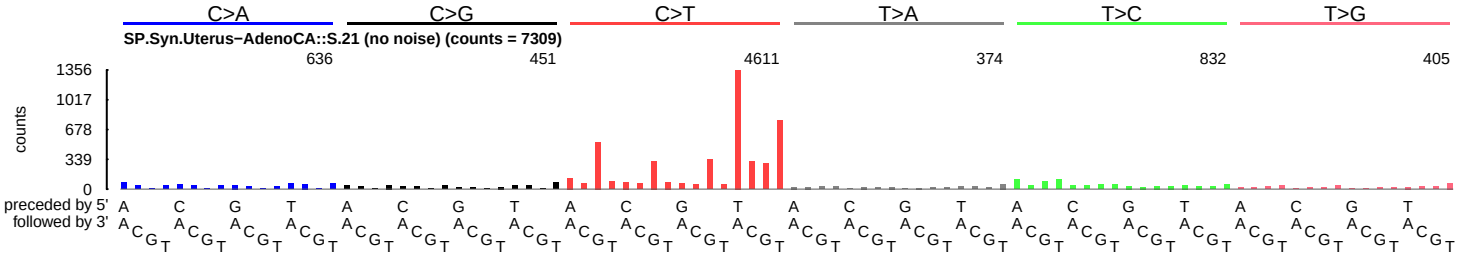

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.16 (no noise) (counts = 2047)
322
204
906
163
257
195
counts
228
171
114
57
0
preceded by 5'
followed by 3'

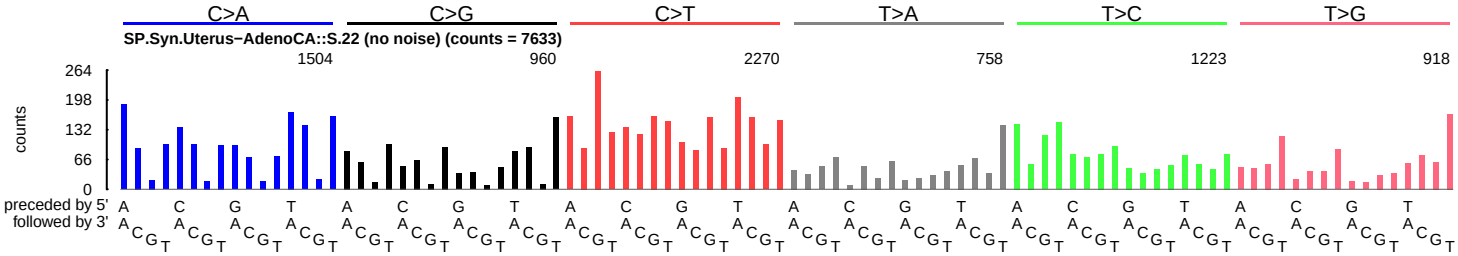

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.17 (no noise) (counts = 20399)
1896
1290
12998
1030
1994
1191
counts
5644
4233
2822
1411
0
preceded by 5'
followed by 3'

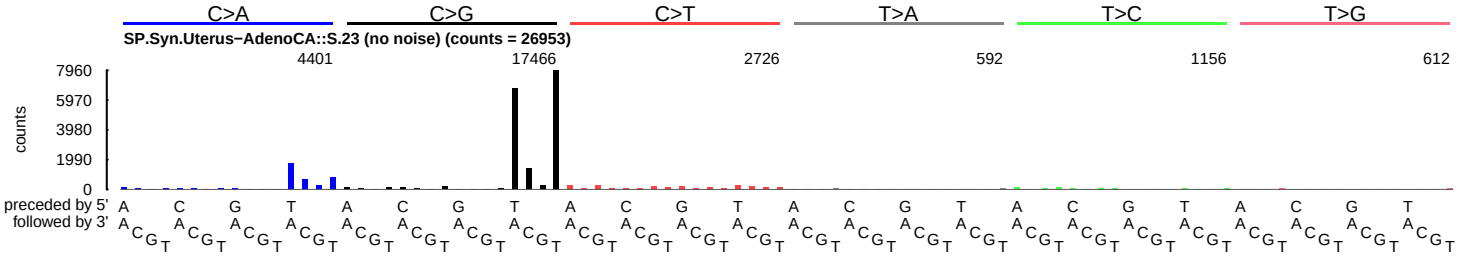

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.18 (no noise) (counts = 13487)
1866
7249
2371
385
1271
345
counts
3244
2433
1622
811
0
preceded by 5'
followed by 3'

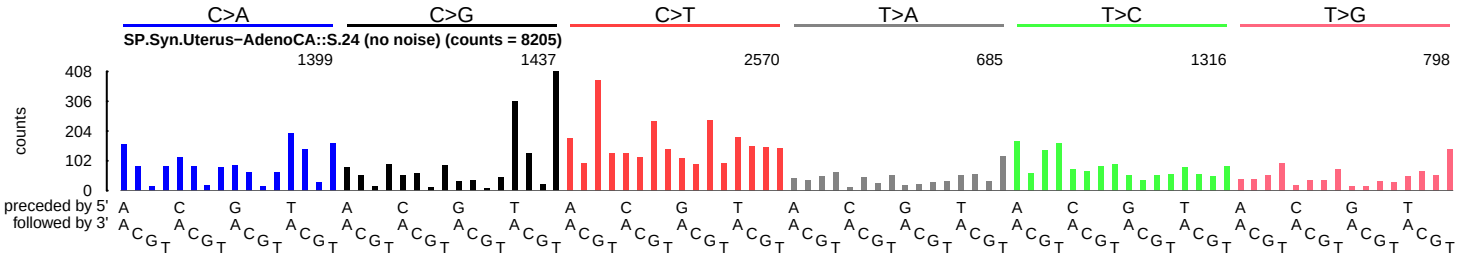

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.19 (no noise) (counts = 10964)
1745
3634
2526
688
1606
765
counts
1432
1074
716
358
0
preceded by 5'
followed by 3'

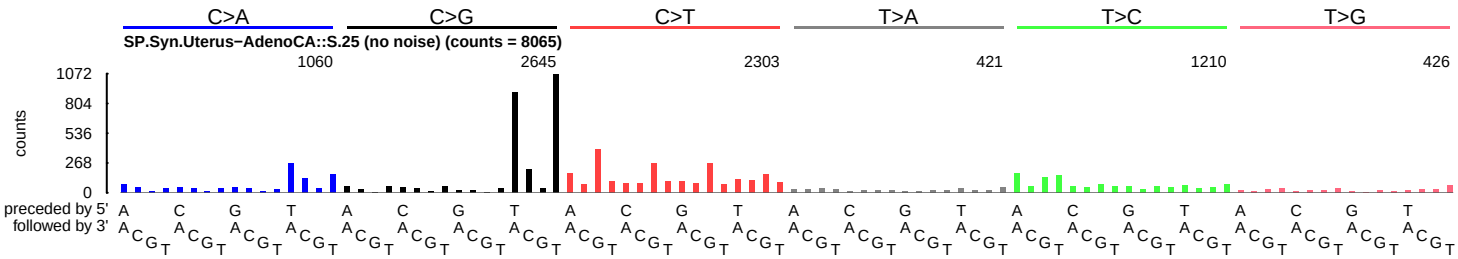

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.20 (no noise) (counts = 4318)
397
572
1903
270
926
250
counts
400
300
200
100
0
preceded by 5'
followed by 3'

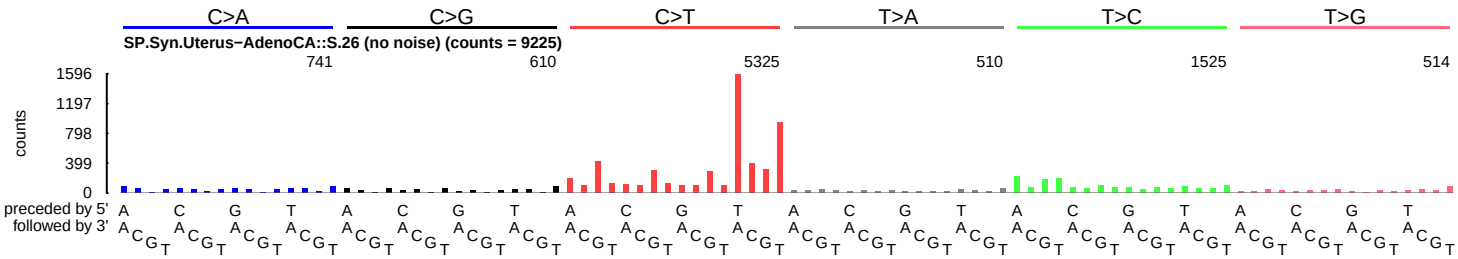

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.21 (no noise) (counts = 7309)
636
451
4611
374
832
405
counts
1356
1017
678
339
0
preceded by 5'
followed by 3'

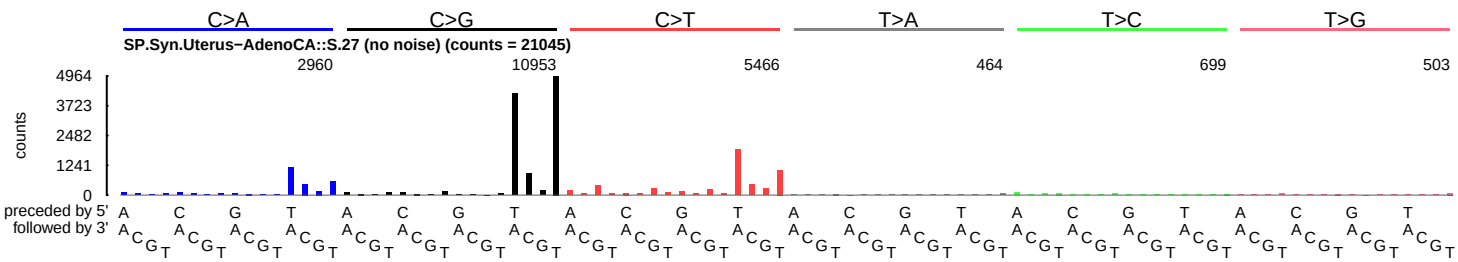

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.22 (no noise) (counts = 7633)
1504
960
2270
758
1223
918
counts
264
198
132
66
0
preceded by 5'
followed by 3'

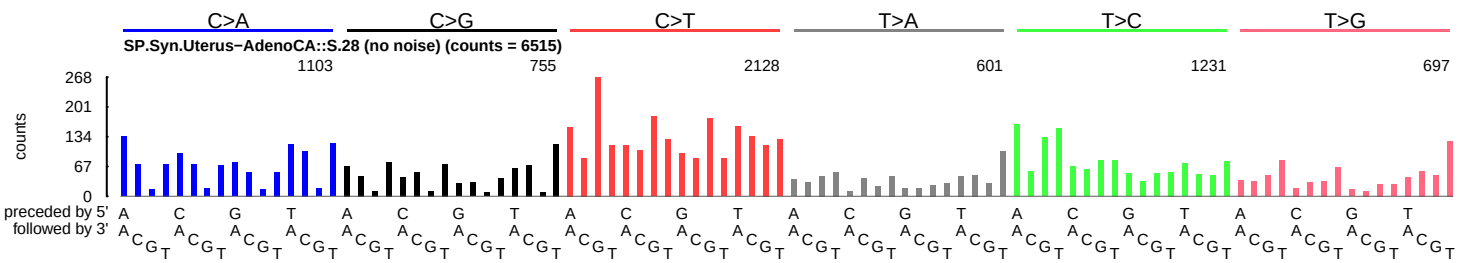

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.23 (no noise) (counts = 26953)
4401
17466
2726
592
1156
612
counts
7960
5970
3980
1990
0
preceded by 5'
followed by 3'

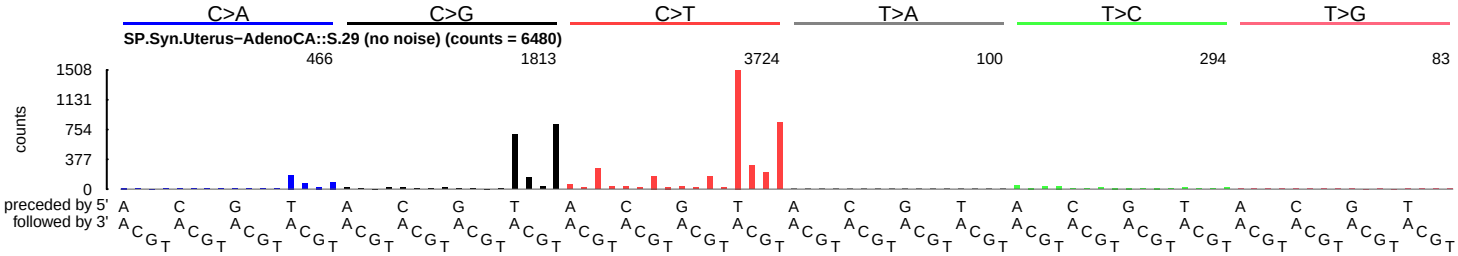

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.24 (no noise) (counts = 8205)
1399
1437
2570
685
1316
798
counts
408
306
204
102
0
preceded by 5'
followed by 3'

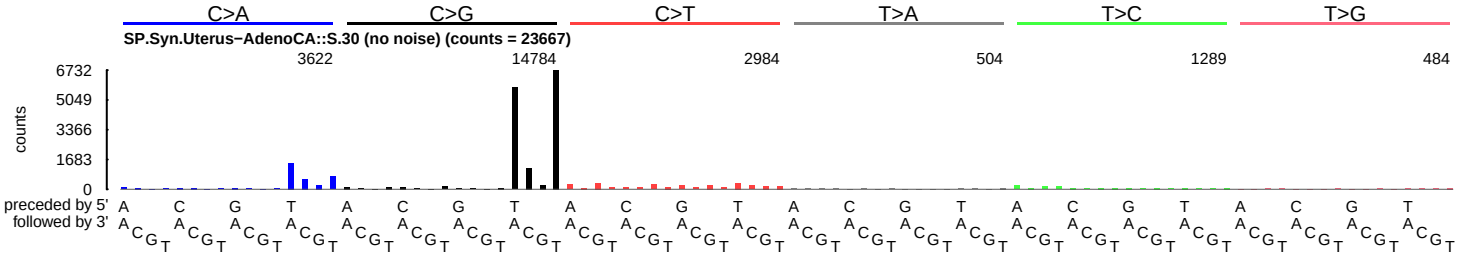

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.25 (no noise) (counts = 8065)
1060
2645
2303
421
1210
426
counts
1072
804
536
268
0
preceded by 5'
followed by 3'

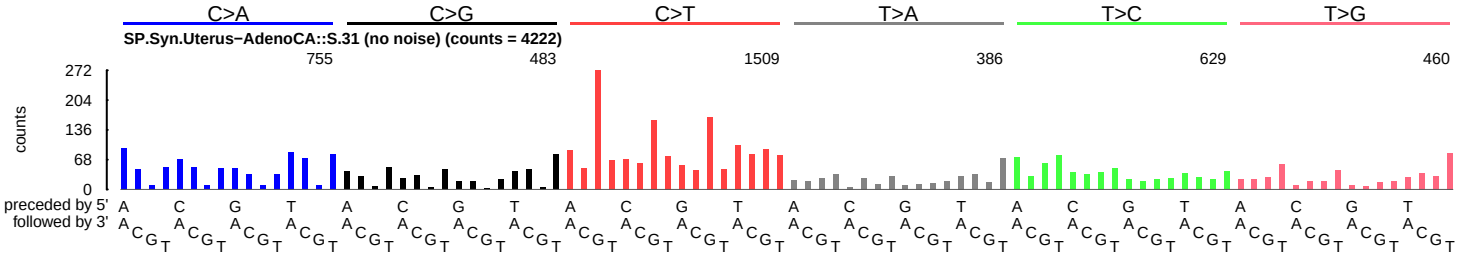

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.26 (no noise) (counts = 9225)
741
610
5325
510
1525
514
counts
1596
1197
798
399
0
preceded by 5'
followed by 3'

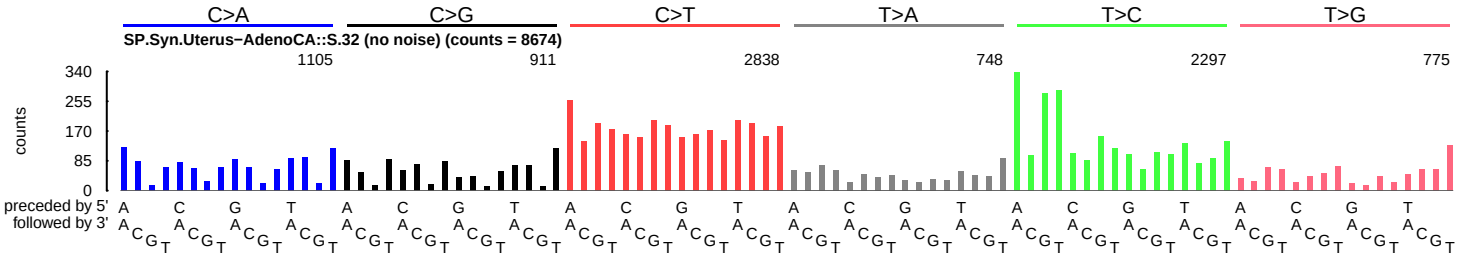

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.27 (no noise) (counts = 21045)
2960
10953
5466
464
699
503
counts
4964
3723
2482
1241
0
preceded by 5'
followed by 3'

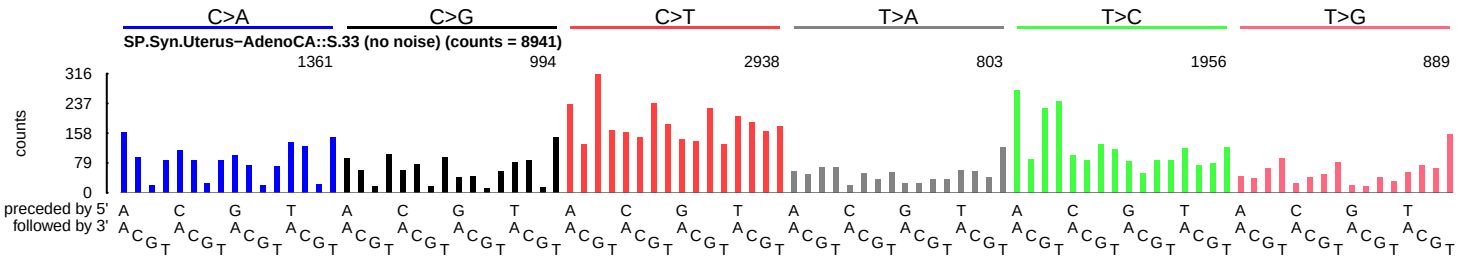

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.28 (no noise) (counts = 6515)
1103
755
2128
601
1231
697
counts
268
201
134
67
0
preceded by 5'
followed by 3'

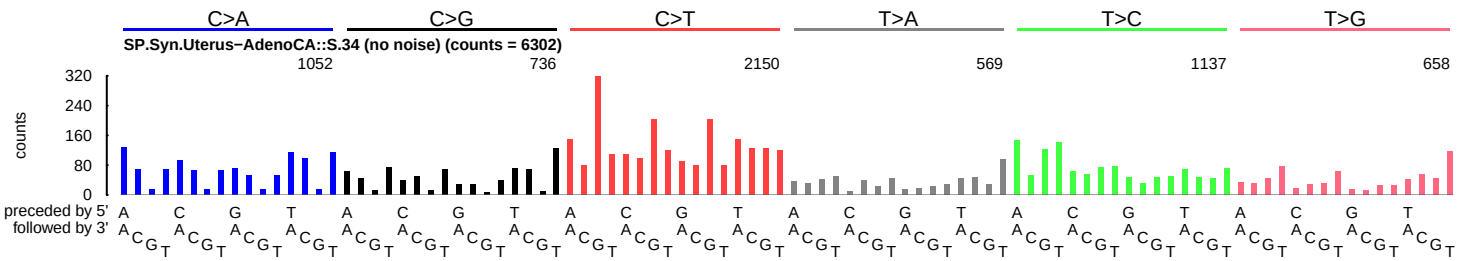

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.29 (no noise) (counts = 6480)
466
1813
3724
100
294
83
counts
1508
1131
754
377
0
preceded by 5'
followed by 3'

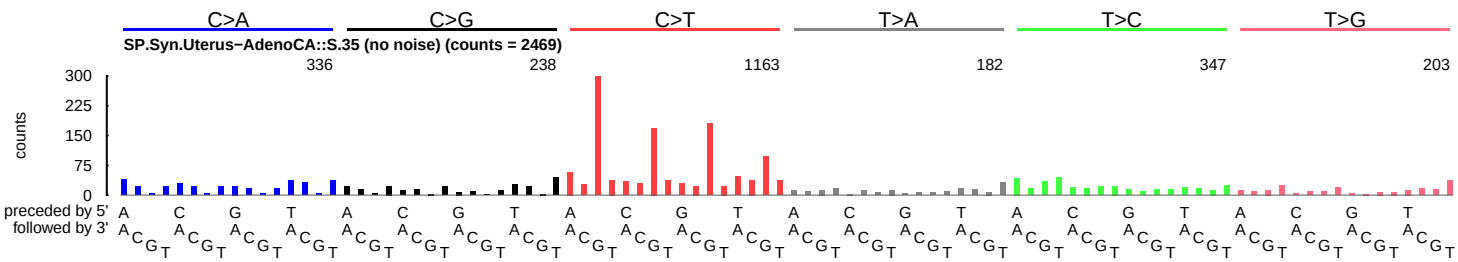

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.30 (no noise) (counts = 23667)
3622
14784
2984
504
1289
484
counts
6732
5049
3366
1683
0
preceded by 5'
followed by 3'

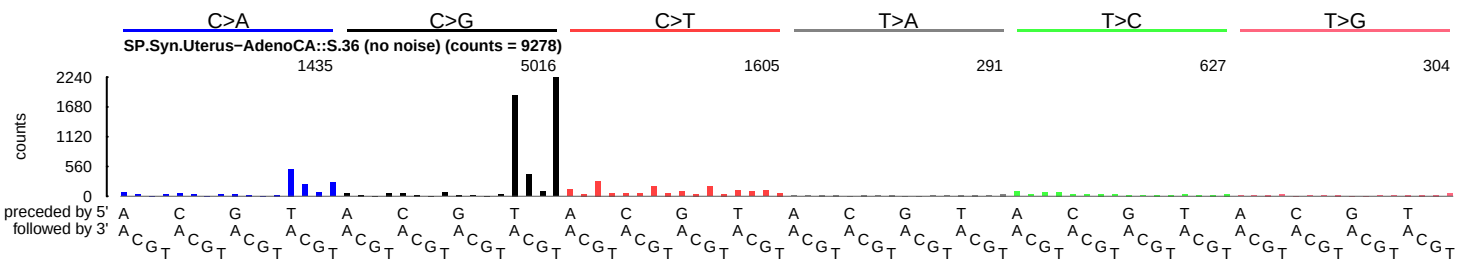

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.31 (no noise) (counts = 4222)
755
483
1509
386
629
460
counts
272
204
136
68
0
preceded by 5'
followed by 3'

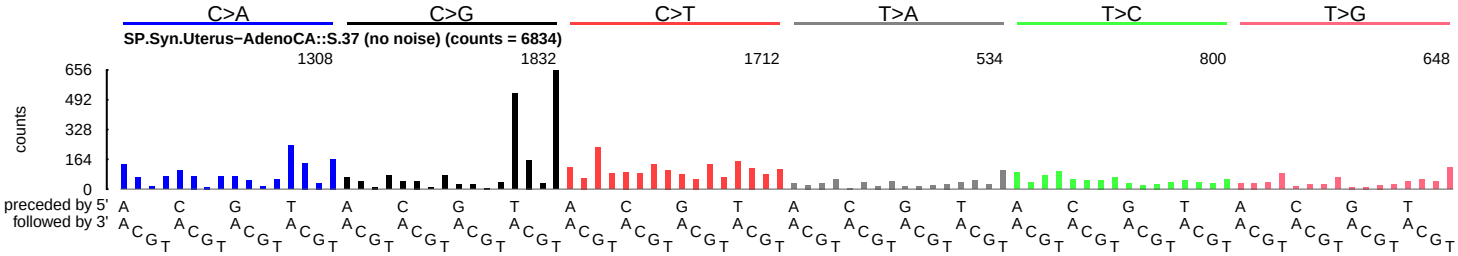

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.32 (no noise) (counts = 8674)
1105
911
2838
748
2297
775
counts
340
255
170
85
0
preceded by 5'
followed by 3'

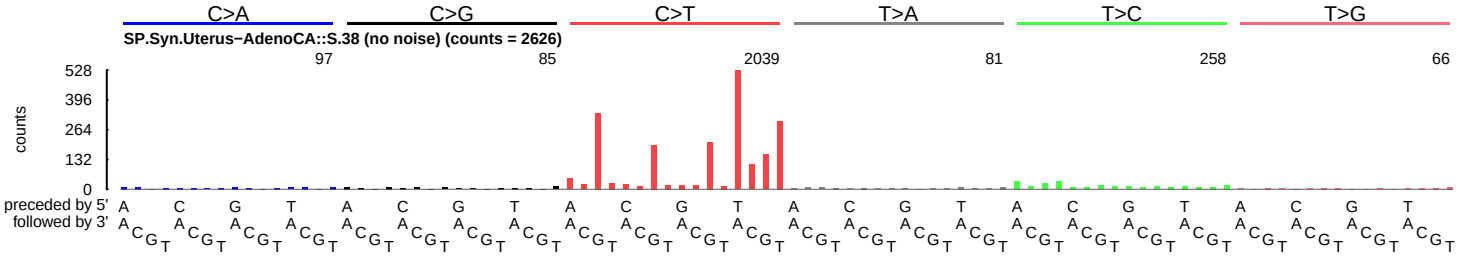

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.33 (no noise) (counts = 8941)
1361
994
2938
803
1956
889
counts
316
237
158
79
0
preceded by 5'
followed by 3'

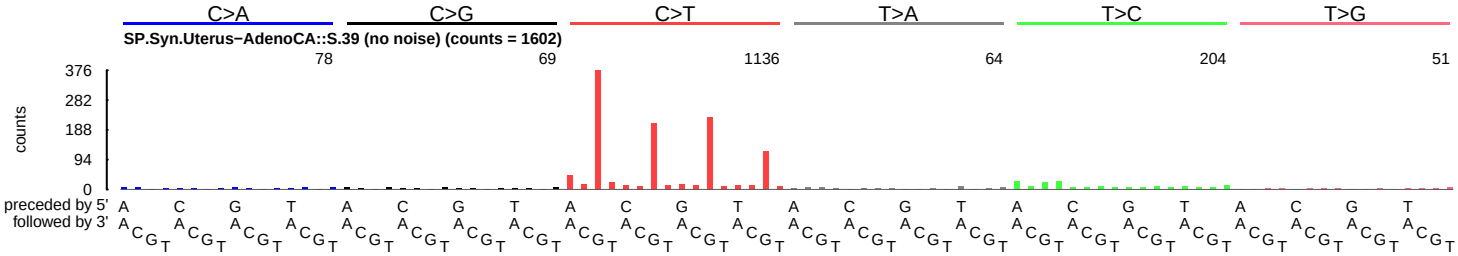

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.34 (no noise) (counts = 6302)
1052
736
2150
569
1137
658
counts
320
240
160
80
0
preceded by 5'
followed by 3'

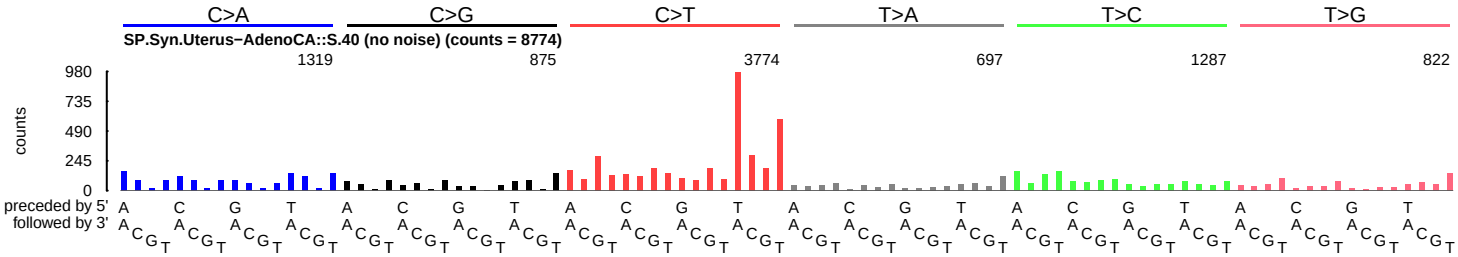

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.35 (no noise) (counts = 2469)
336
238
1163
182
347
203
counts
300
225
150
75
0
preceded by 5'
followed by 3'

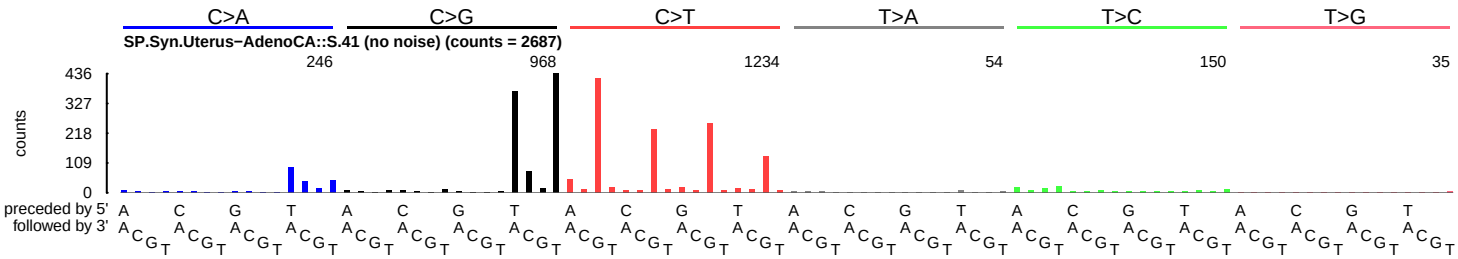

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.36 (no noise) (counts = 9278)
1435
5016
1605
291
627
304
counts
2240
1680
1120
560
0
preceded by 5'
followed by 3'

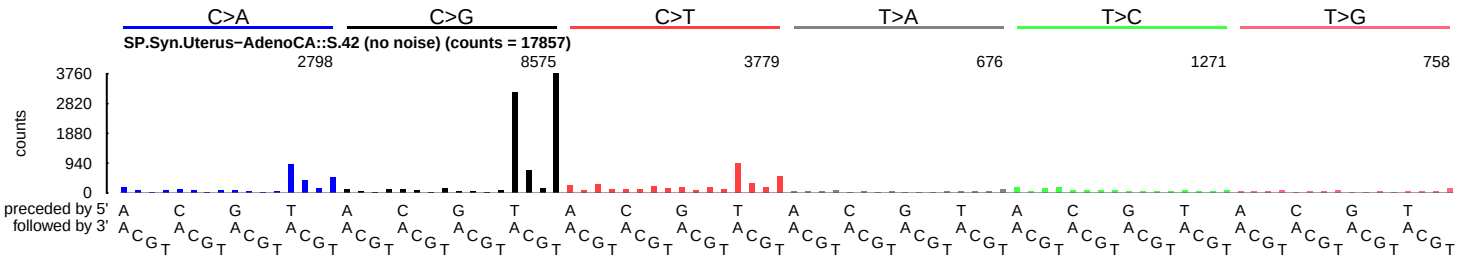

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.37 (no noise) (counts = 6834)
1308
1832
1712
534
800
648
counts
656
492
328
164
0
preceded by 5'
followed by 3'

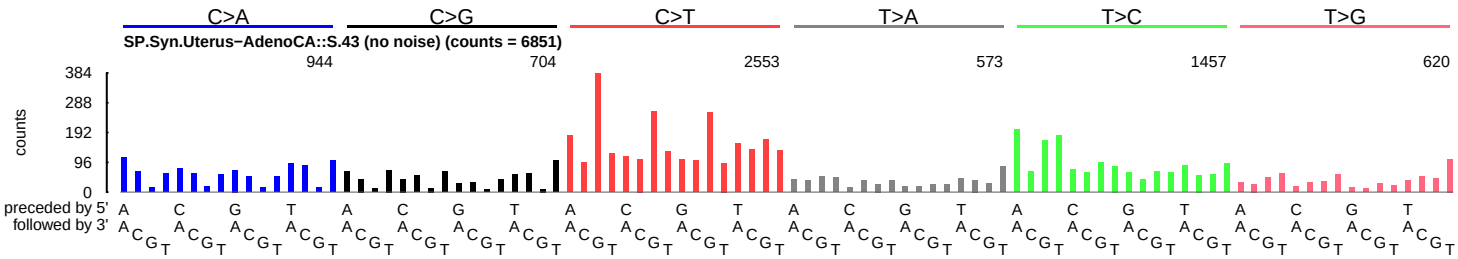

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.38 (no noise) (counts = 2626)
97
85
2039
81
258
66
counts
528
396
264
132
0
preceded by 5'
followed by 3'

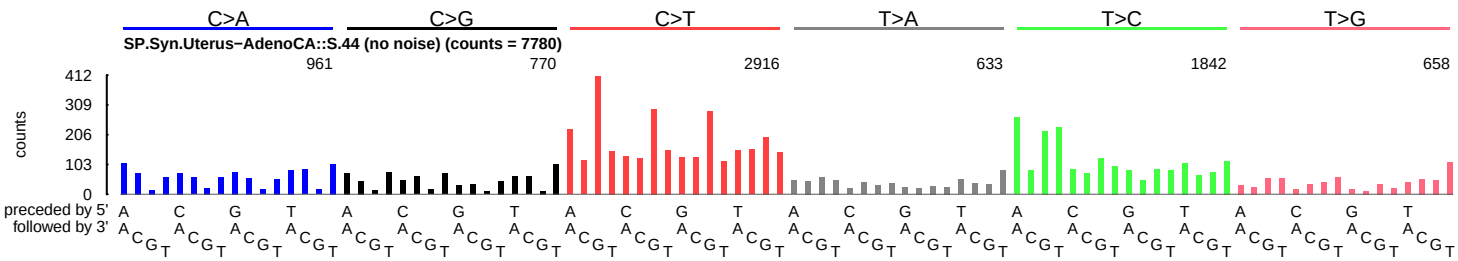

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.39 (no noise) (counts = 1602)
78
69
1136
64
204
51
counts
376
282
188
94
0
preceded by 5'
followed by 3'

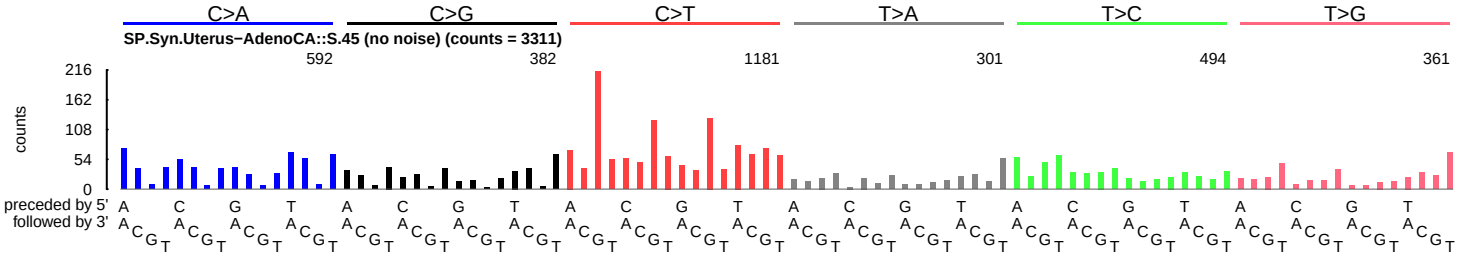

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.40 (no noise) (counts = 8774)
1319
875
3774
697
1287
822
counts
980
735
490
245
0
preceded by 5'
followed by 3'

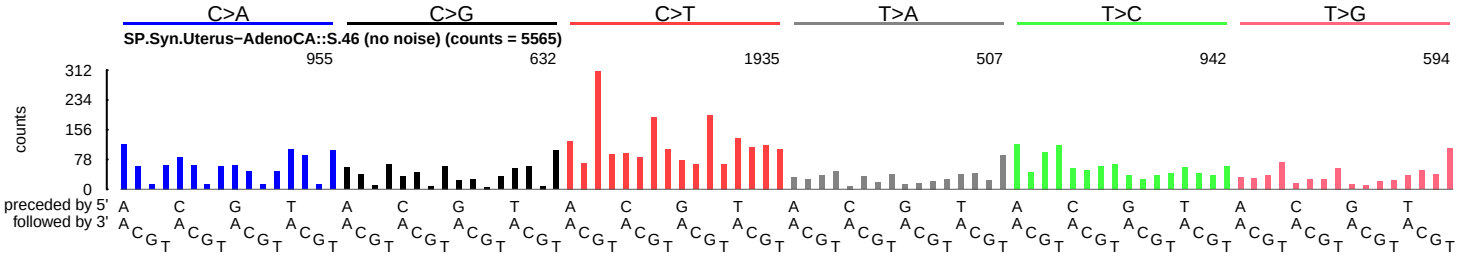

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.41 (no noise) (counts = 2687)
246
968
1234
54
150
35
counts
436
327
218
109
0
preceded by 5'
followed by 3'

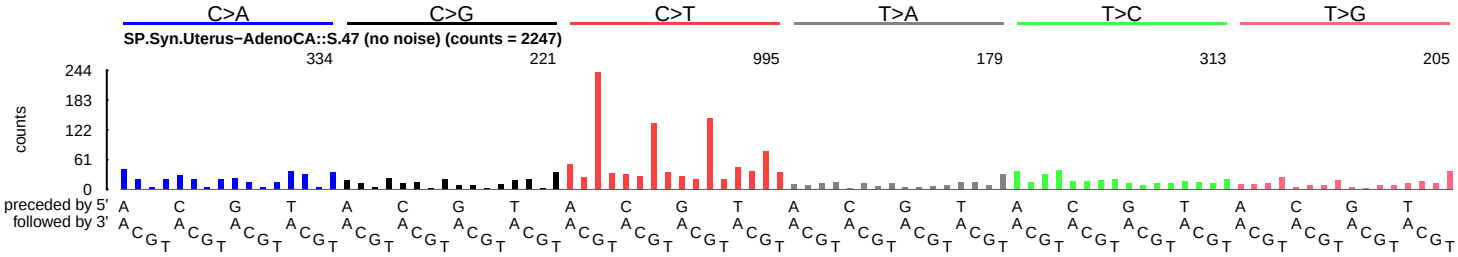

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.42 (no noise) (counts = 17857)
2798
8575
3779
676
1271
758
counts
3760
2820
1880
940
0
preceded by 5'
followed by 3'

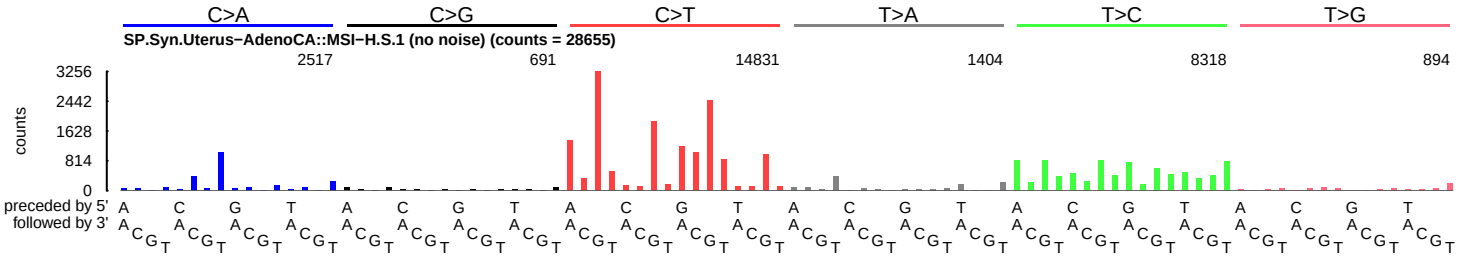

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.43 (no noise) (counts = 6851)
944
704
2553
573
1457
620
counts
384
288
192
96
0
preceded by 5'
followed by 3'

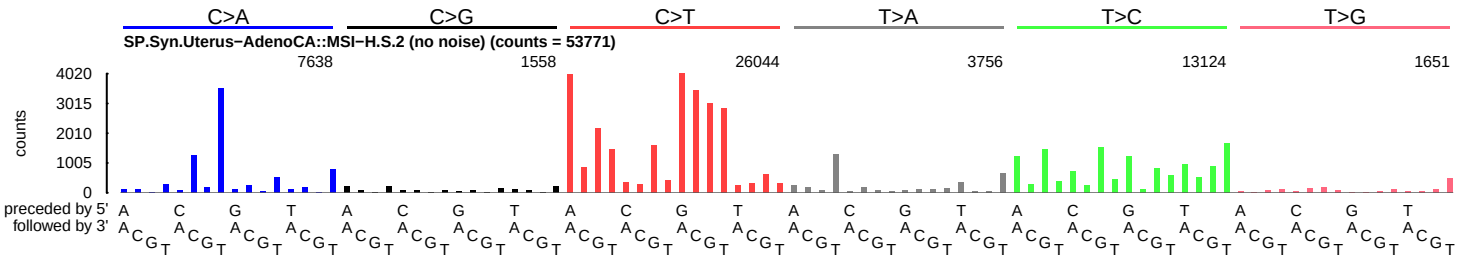

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.44 (no noise) (counts = 7780)
961
770
2916
633
1842
658
counts
412
309
206
103
0
preceded by 5'
followed by 3'

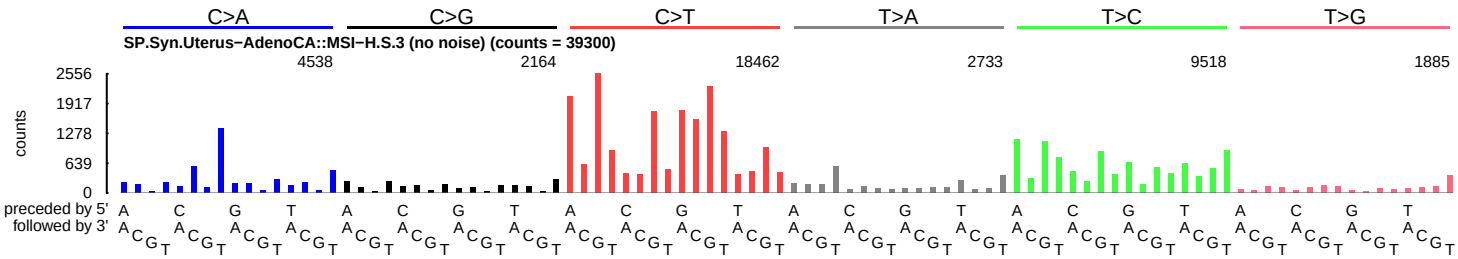

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.45 (no noise) (counts = 3311)
592
382
1181
301
494
361
counts
216
162
108
54
0
preceded by 5'
followed by 3'

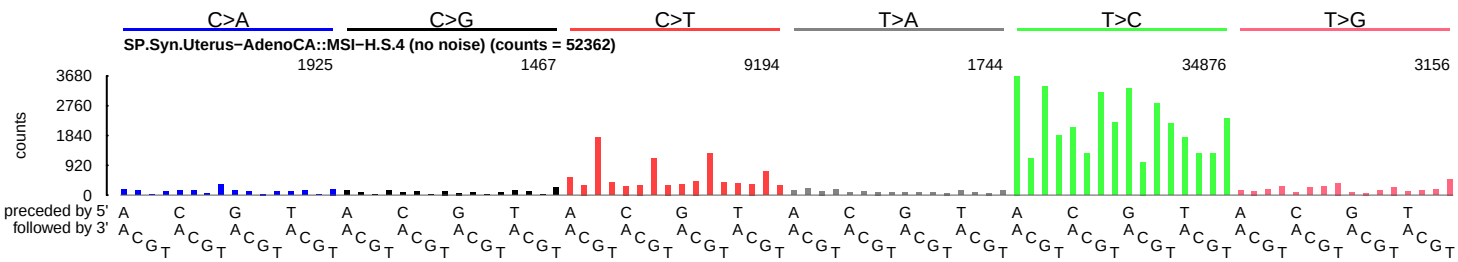

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.46 (no noise) (counts = 5565)
955
632
1935
507
942
594
counts
312
234
156
78
0
preceded by 5'
followed by 3'

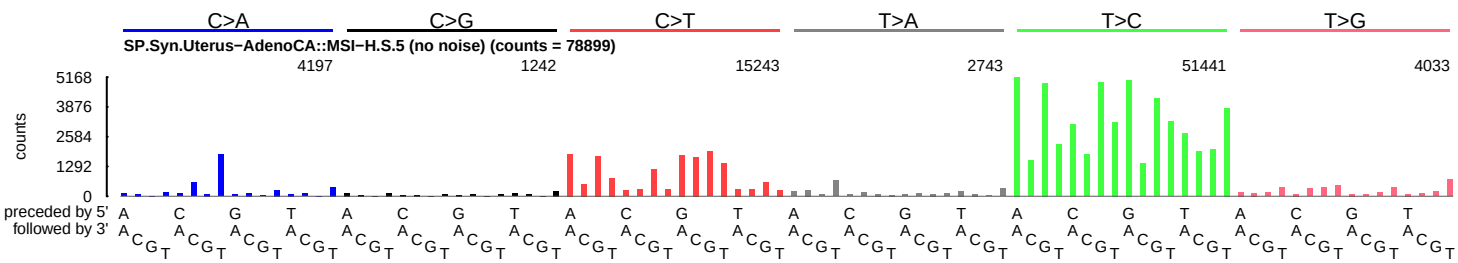

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.47 (no noise) (counts = 2247)
334
221
995
179
313
205
counts
244
183
122
61
0
preceded by 5'
followed by 3'

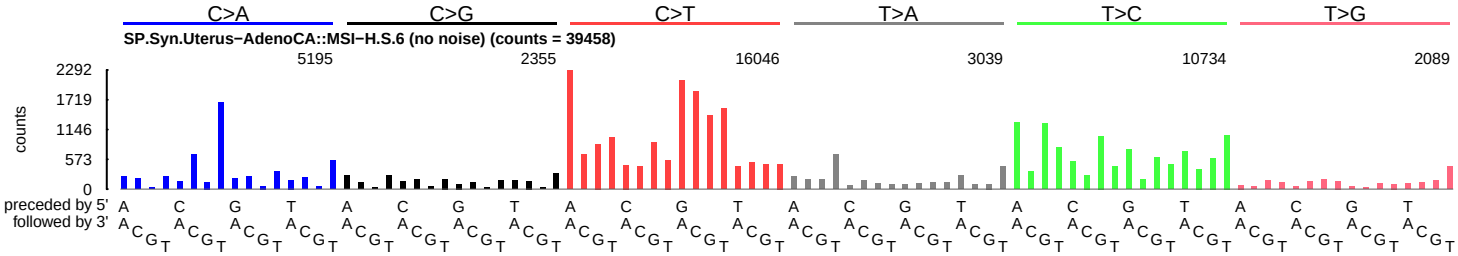

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.1 (no noise) (counts = 28655)
2517
691
14831
1404
8318
894
counts
3256
2442
1628
814
0
preceded by 5'
followed by 3'

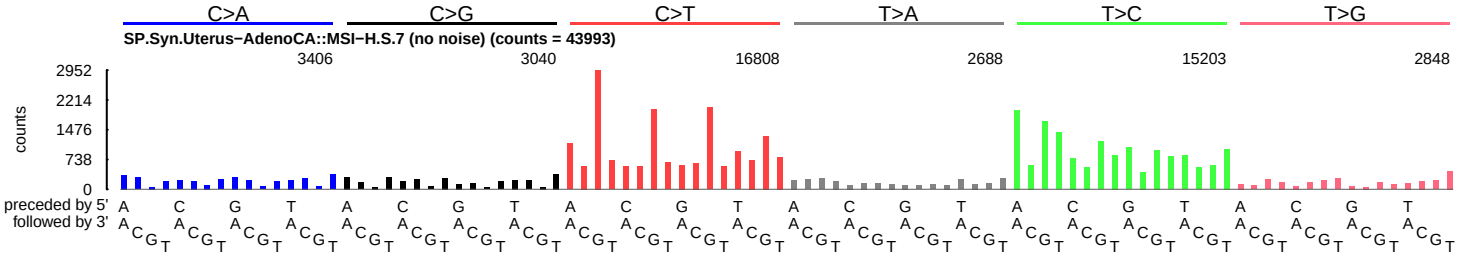

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.2 (no noise) (counts = 53771)
7638
1558
26044
3756
13124
1651
counts
4020
3015
2010
1005
0
preceded by 5'
followed by 3'

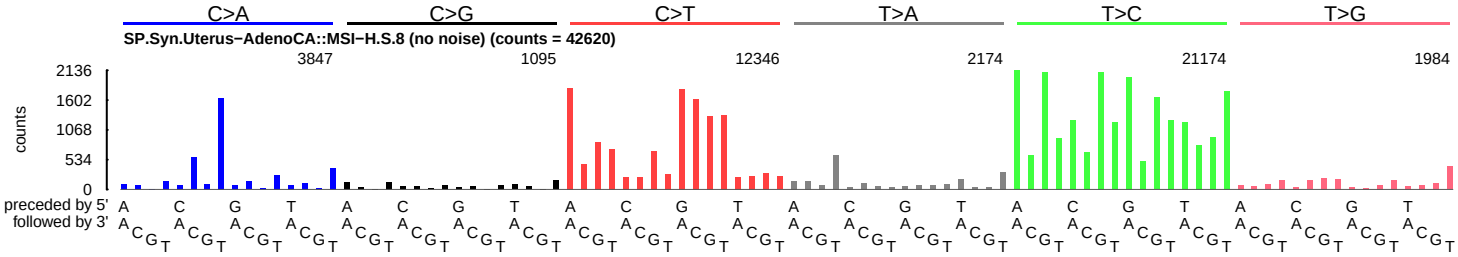

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.3 (no noise) (counts = 39300)
4538
2164
18462
2733
9518
1885
counts
2556
1917
1278
639
0
preceded by 5'
followed by 3'

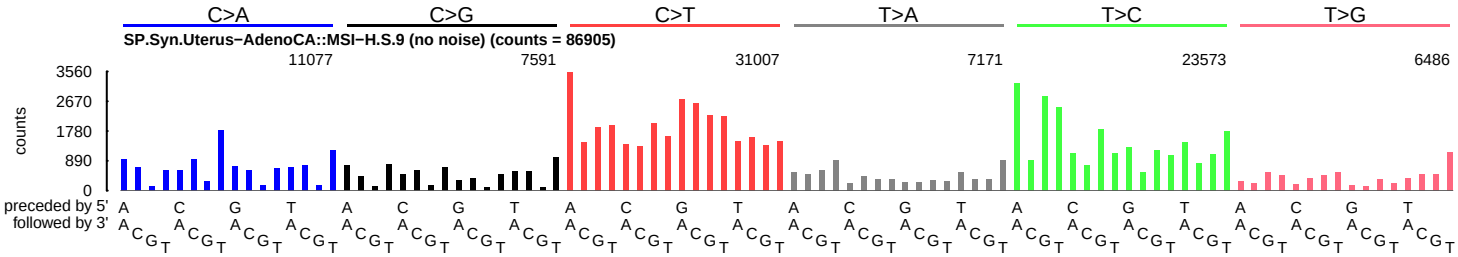

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.4 (no noise) (counts = 52362)
1925
1467
9194
1744
34876
3156
counts
3680
2760
1840
920
0
preceded by 5'
followed by 3'

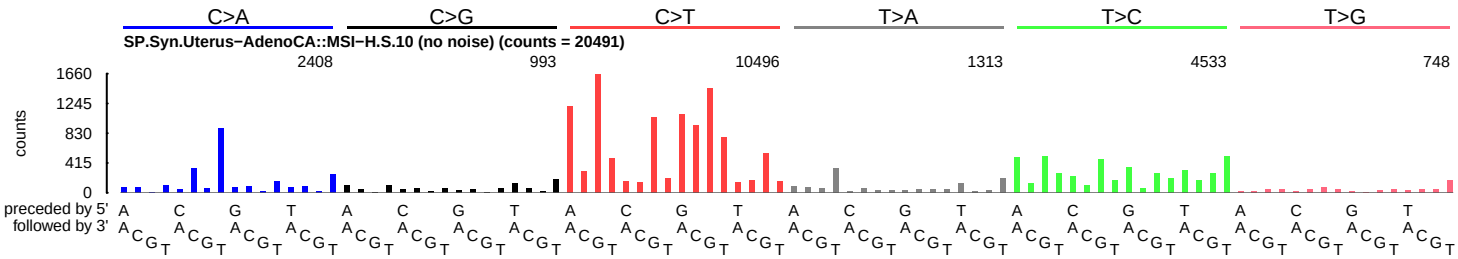

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.5 (no noise) (counts = 78899)
4197
1242
15243
2743
51441
4033
counts
5168
3876
2584
1292
0
preceded by 5'
followed by 3'

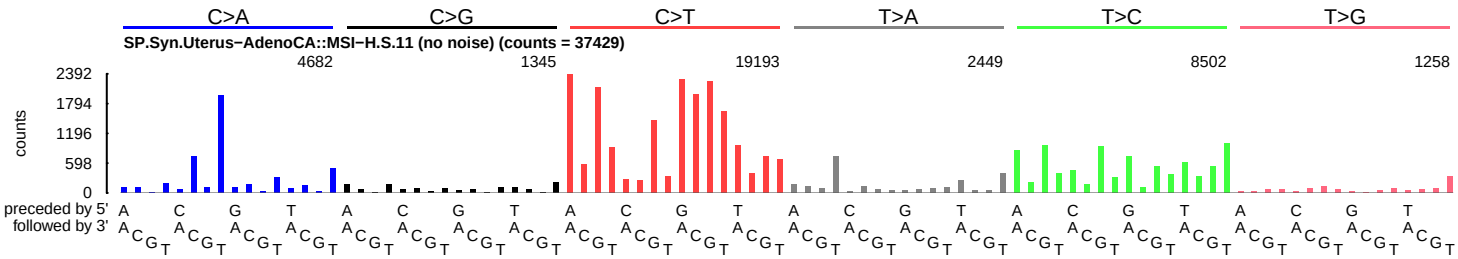

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.6 (no noise) (counts = 39458)
5195
2355
16046
3039
10734
2089
counts
2292
1719
1146
573
0
preceded by 5'
followed by 3'

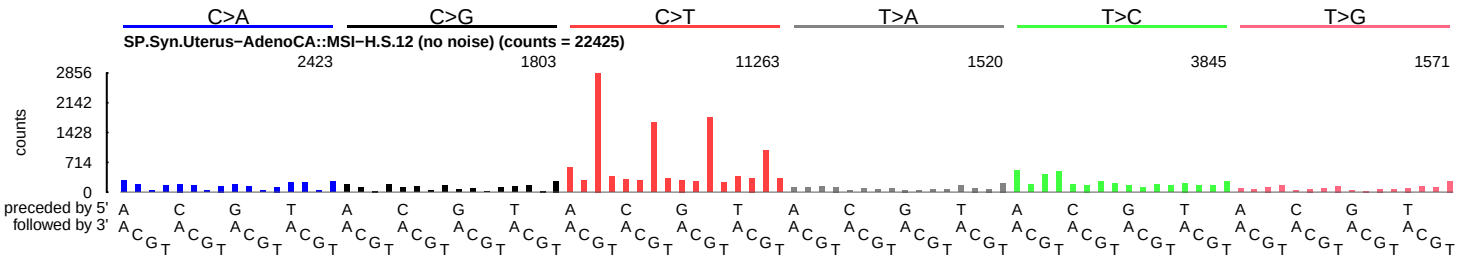

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.7 (no noise) (counts = 43993)
3406
3040
16808
2688
15203
2848
counts
2952
2214
1476
738
0
preceded by 5'
followed by 3'

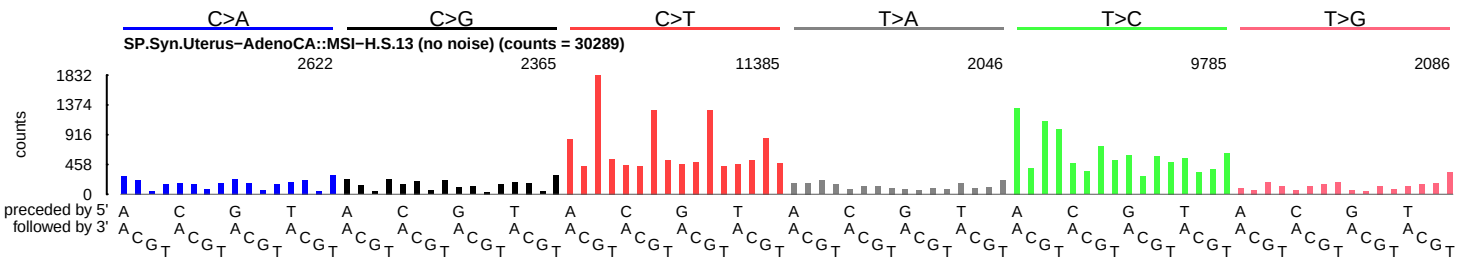

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.8 (no noise) (counts = 42620)
3847
1095
12346
2174
21174
1984
counts
2136
1602
1068
534
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.9 (no noise) (counts = 86905)
11077
7591
31007
7171
23573
6486
counts
3560
2670
1780
890
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.10 (no noise) (counts = 20491)
2408
993
10496
1313
4533
748
counts
1660
1245
830
415
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.11 (no noise) (counts = 37429)
4682
1345
19193
2449
8502
1258
counts
2392
1794
1196
598
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.12 (no noise) (counts = 22425)
2423
1803
11263
1520
3845
1571
counts
2856
2142
1428
714
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.13 (no noise) (counts = 30289)
2622
2365
11385
2046
9785
2086
counts
1832
1374
916
458
0
preceded by 5'
followed by 3'