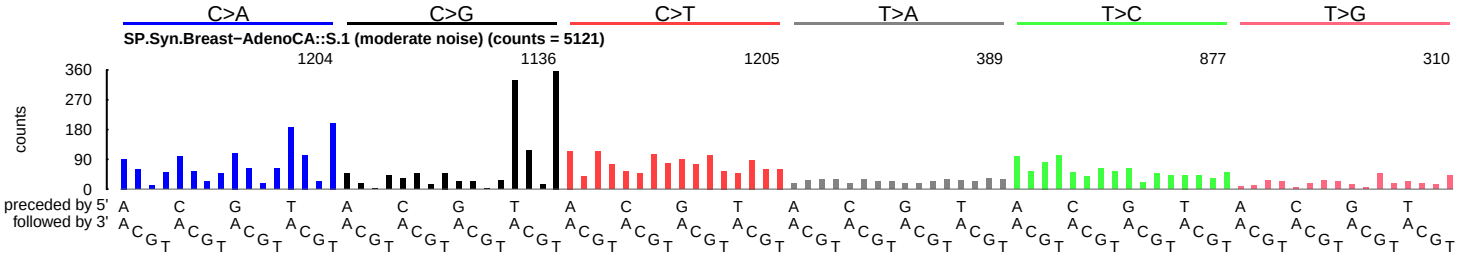
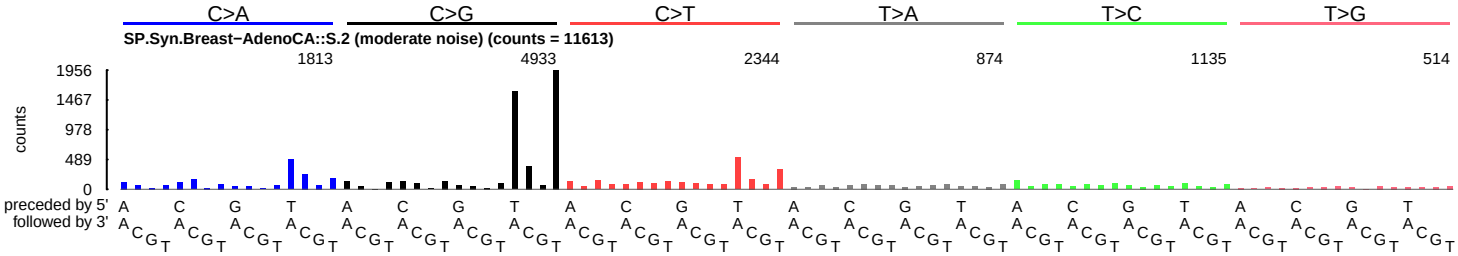
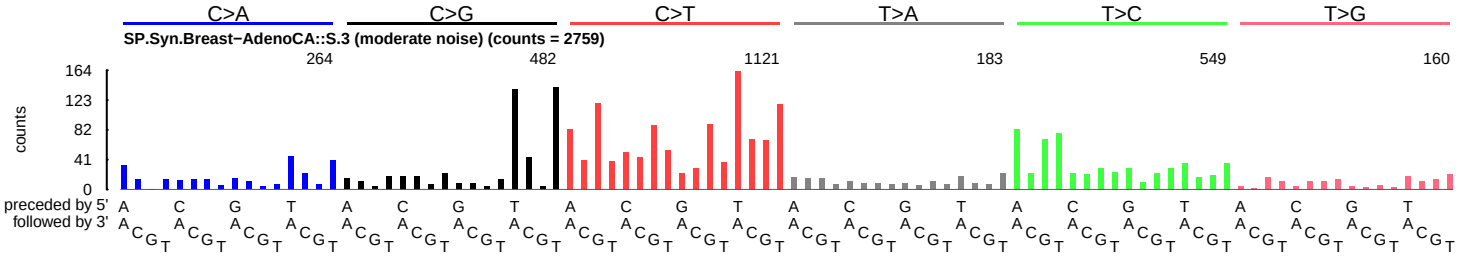
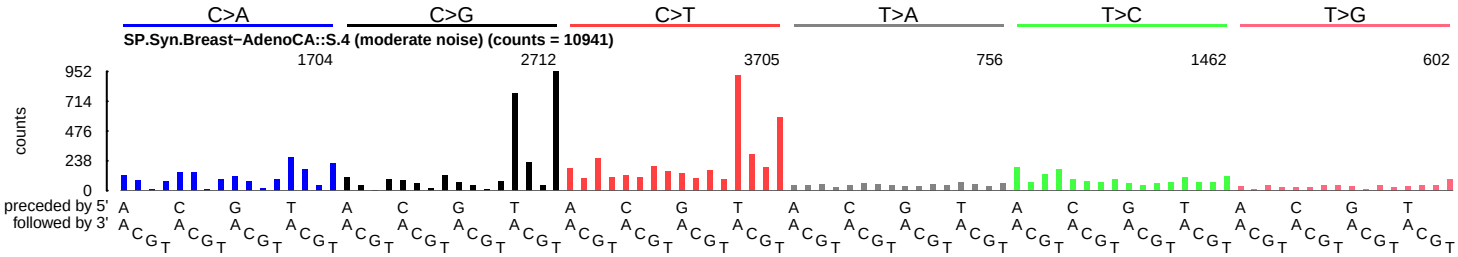
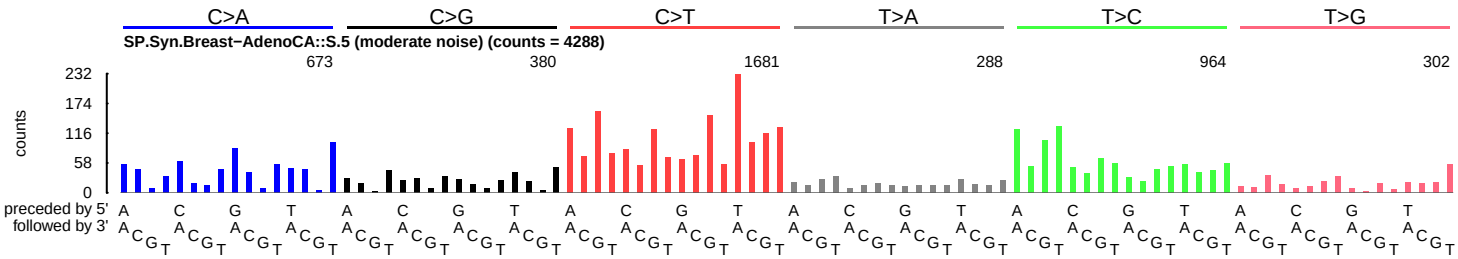
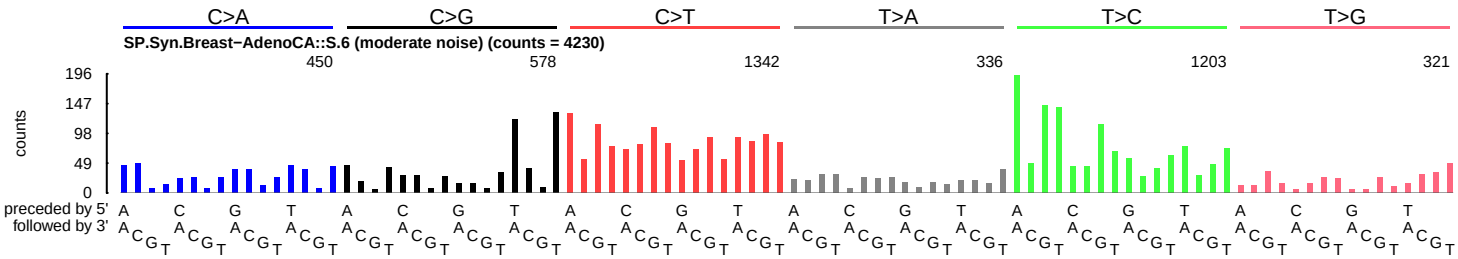

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.1 (moderate noise) (counts = 5121)
1204
1136
1205
389
877
310
counts
360
270
180
90
0
preceded by 5'
followed by 3'

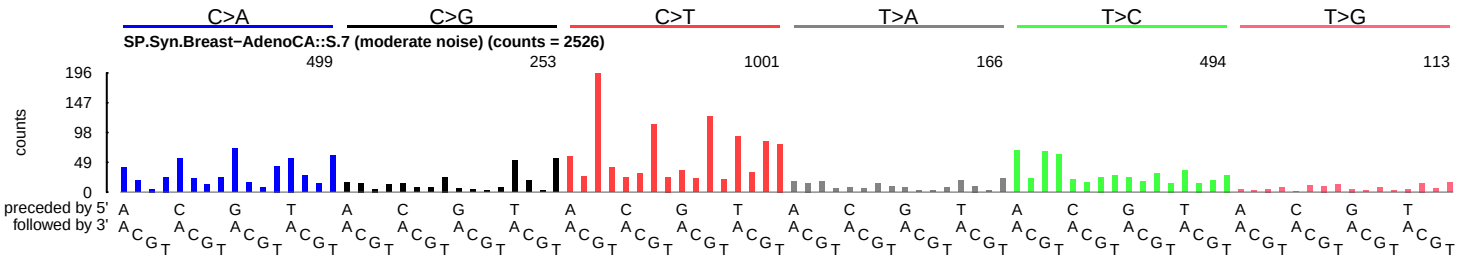

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.2 (moderate noise) (counts = 11613)
1813
4933
2344
874
1135
514
counts
1956
1467
978
489
0
preceded by 5'
followed by 3'

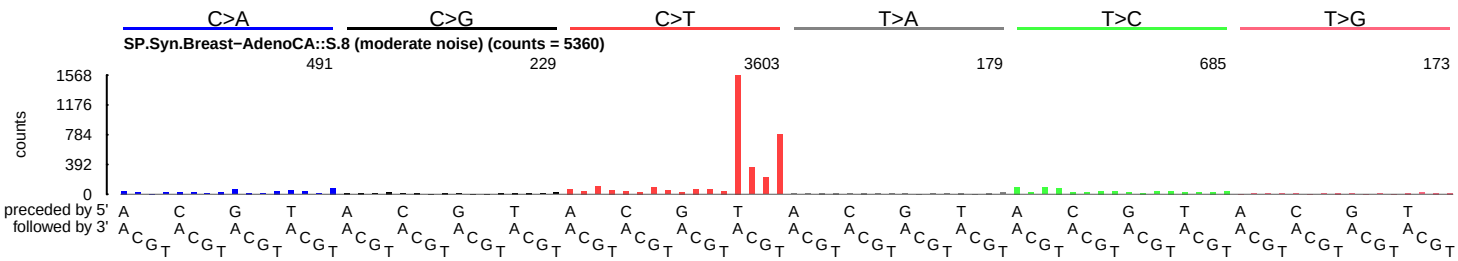

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.3 (moderate noise) (counts = 2759)
264
482
1121
183
549
160
counts
164
123
82
41
0
preceded by 5'
followed by 3'

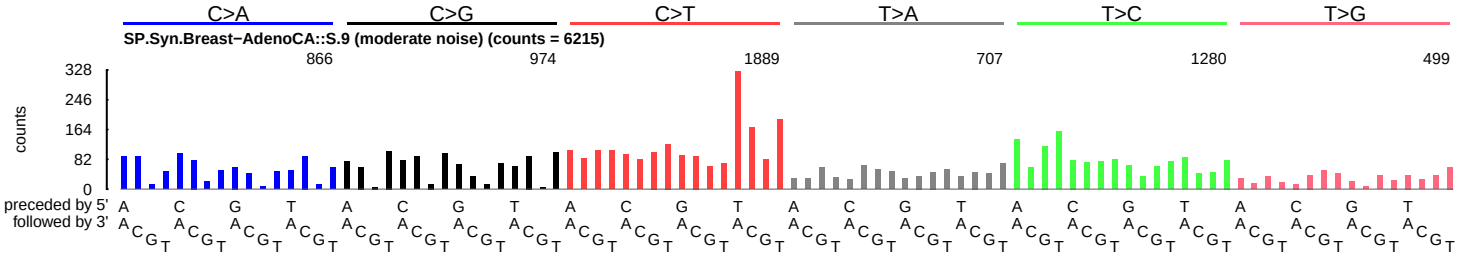

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.4 (moderate noise) (counts = 10941)
1704
2712
3705
756
1462
602
counts
952
714
476
238
0
preceded by 5'
followed by 3'

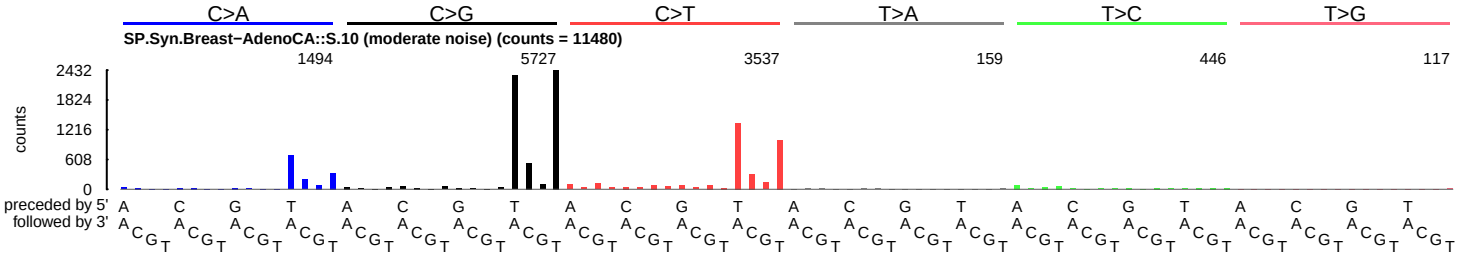

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.5 (moderate noise) (counts = 4288)
673
380
1681
288
964
302
counts
232
174
116
58
0
preceded by 5'
followed by 3'

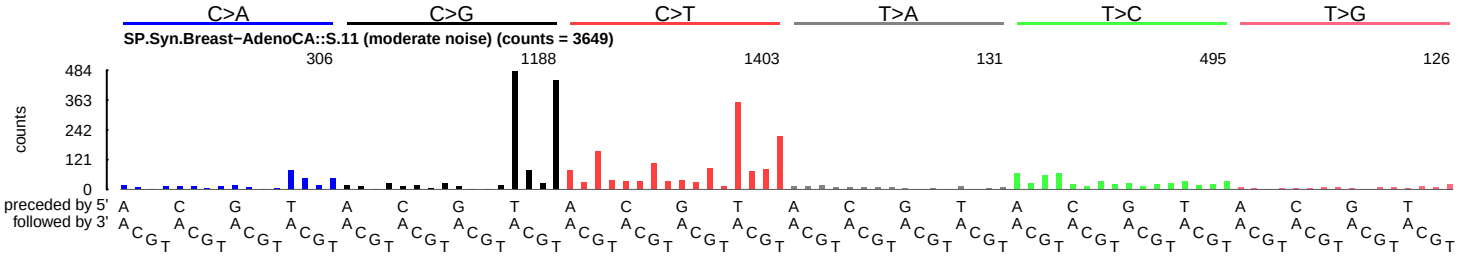

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.6 (moderate noise) (counts = 4230)
450
578
1342
336
1203
321
counts
196
147
98
49
0
preceded by 5'
followed by 3'

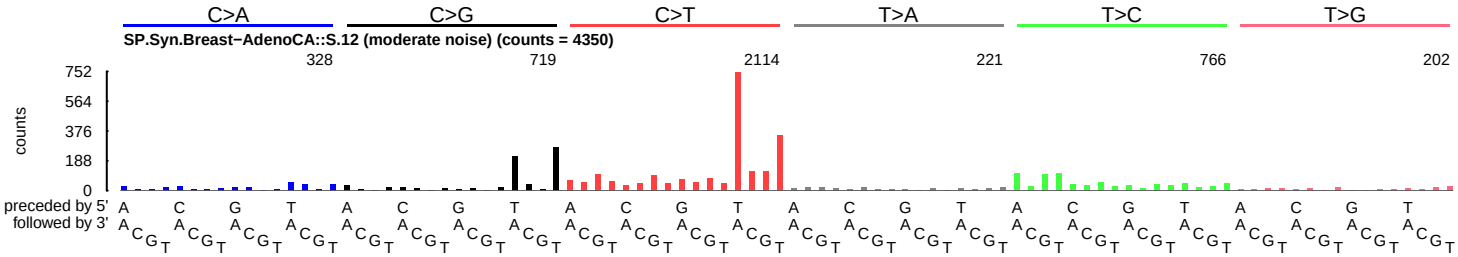

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.7 (moderate noise) (counts = 2526)
499
253
1001
166
494
113
counts
196
147
98
49
0
preceded by 5'
followed by 3'

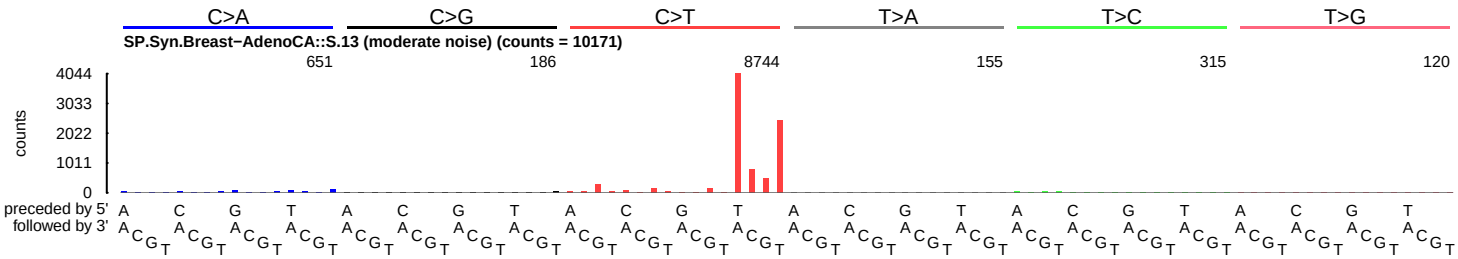

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.8 (moderate noise) (counts = 5360)
491
229
3603
179
685
173
counts
1568
1176
784
392
0
preceded by 5'
followed by 3'

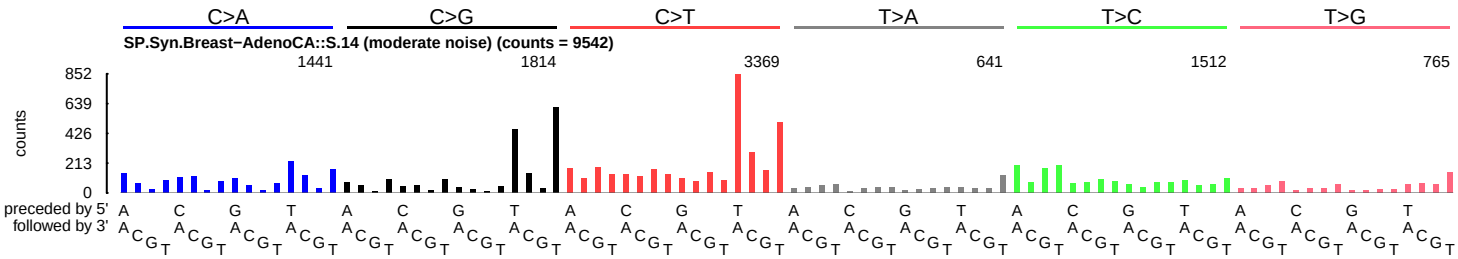

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.9 (moderate noise) (counts = 6215)
866
974
1889
707
1280
499
counts
328
246
164
82
0
preceded by 5'
followed by 3'

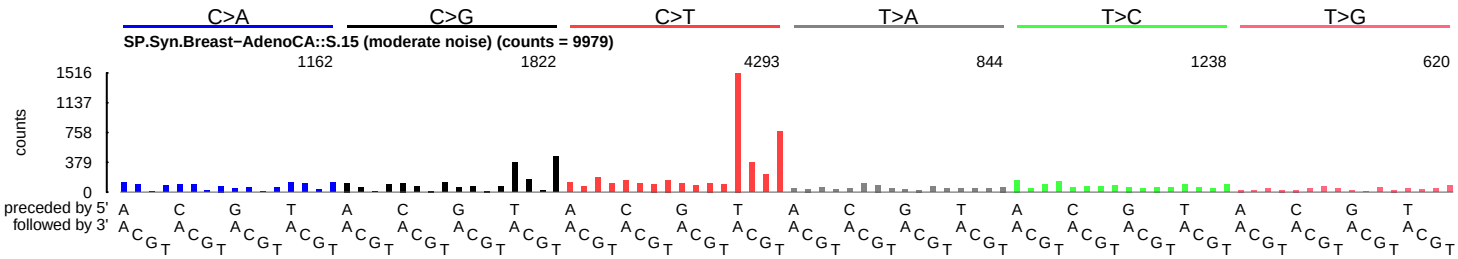

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.10 (moderate noise) (counts = 11480)
1494
5727
3537
159
446
117
counts
2432
1824
1216
608
0
preceded by 5'
followed by 3'

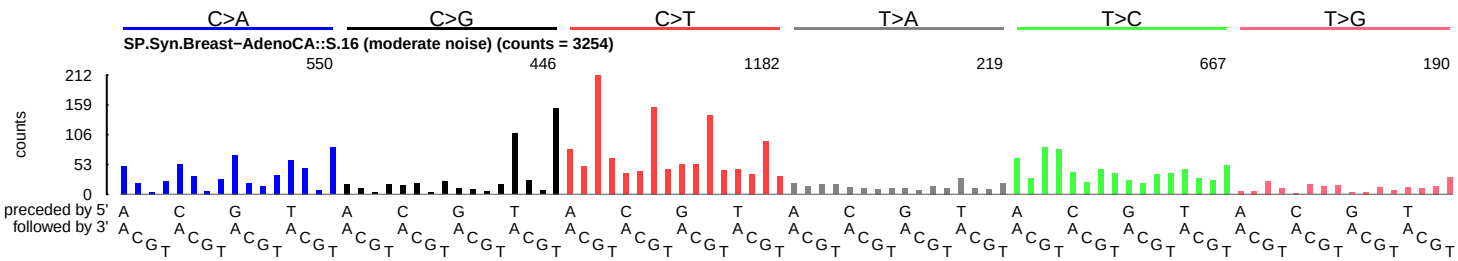

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.11 (moderate noise) (counts = 3649)
306
1188
1403
131
495
126
counts
484
363
242
121
0
preceded by 5'
followed by 3'

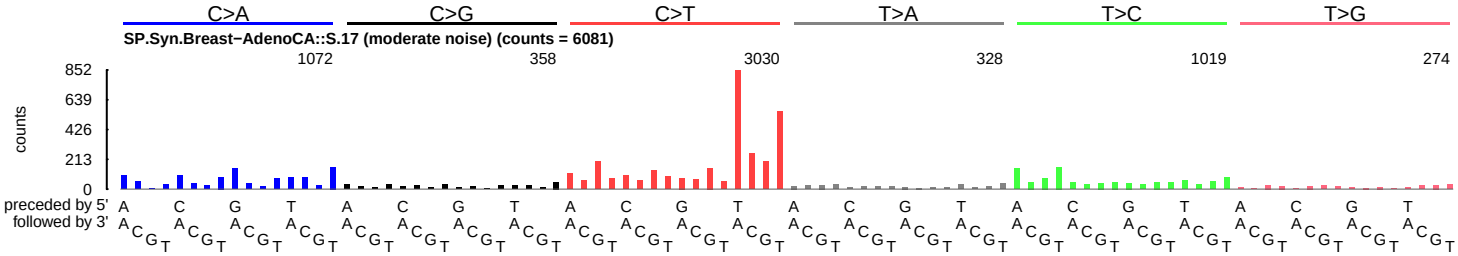

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.12 (moderate noise) (counts = 4350)
328
719
2114
221
766
202
counts
752
564
376
188
0
preceded by 5'
followed by 3'

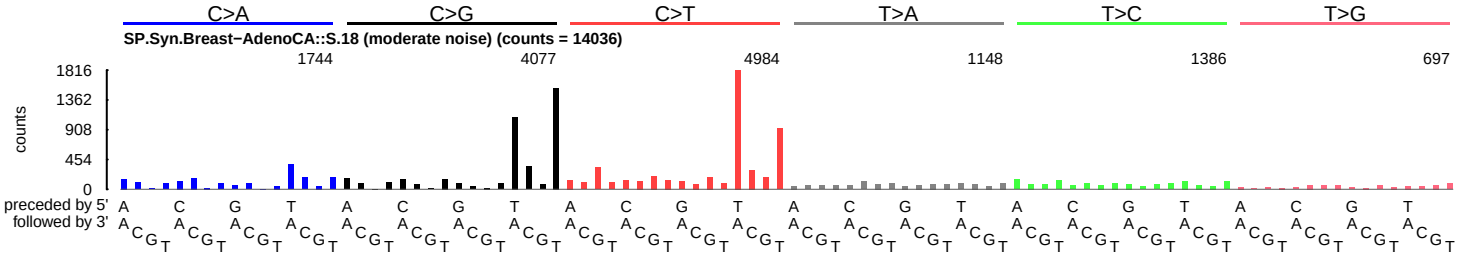

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.13 (moderate noise) (counts = 10171)
651
186
8744
155
315
120
counts
4044
3033
2022
1011
0
preceded by 5'
followed by 3'

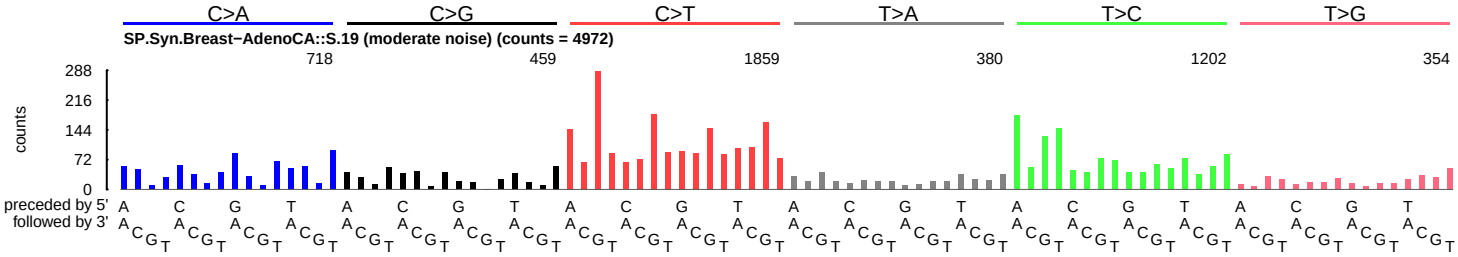

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.14 (moderate noise) (counts = 9542)
1441
1814
3369
641
1512
765
counts
852
639
426
213
0
preceded by 5'
followed by 3'

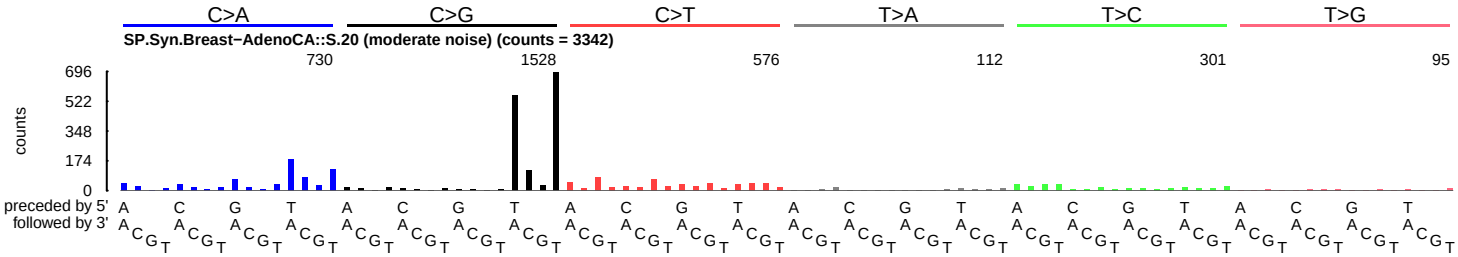

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.15 (moderate noise) (counts = 9979)
1162
1822
4293
844
1238
620
counts
1516
1137
758
379
0
preceded by 5'
followed by 3'

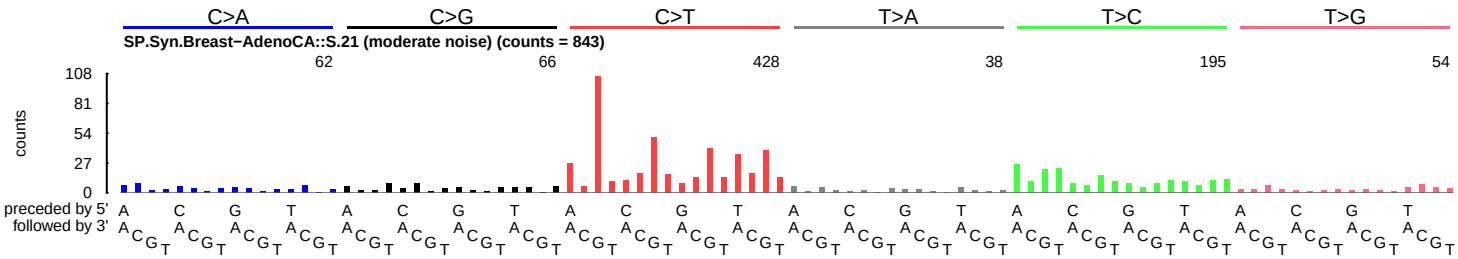

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.16 (moderate noise) (counts = 3254)
550
446
1182
219
667
190
counts
212
159
106
53
0
preceded by 5'
followed by 3'

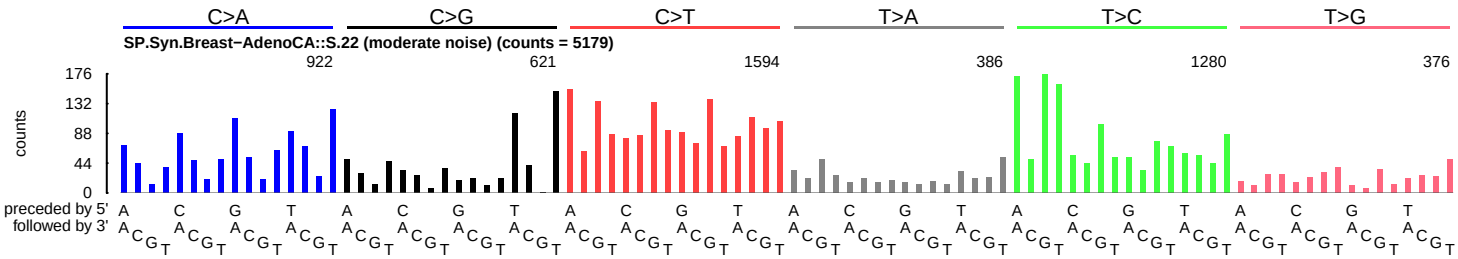

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.17 (moderate noise) (counts = 6081)
1072
358
3030
328
1019
274
counts
852
639
426
213
0
preceded by 5'
followed by 3'

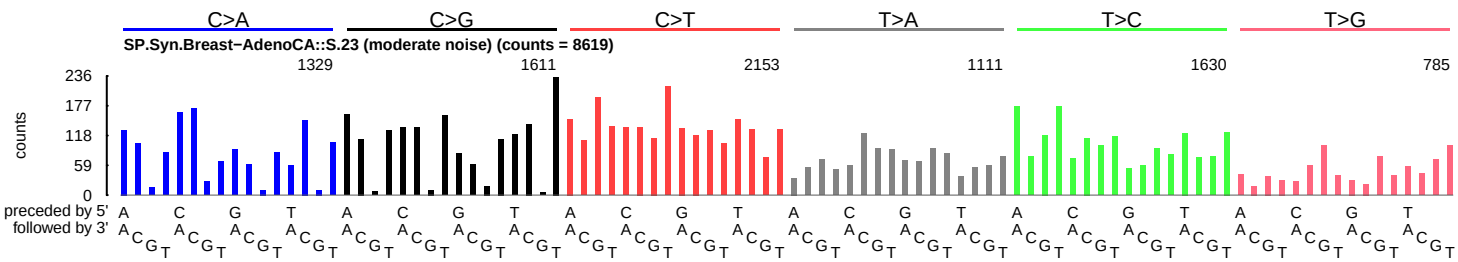

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.18 (moderate noise) (counts = 14036)
1744
4077
4984
1148
1386
697
counts
1816
1362
908
454
0
preceded by 5'
followed by 3'

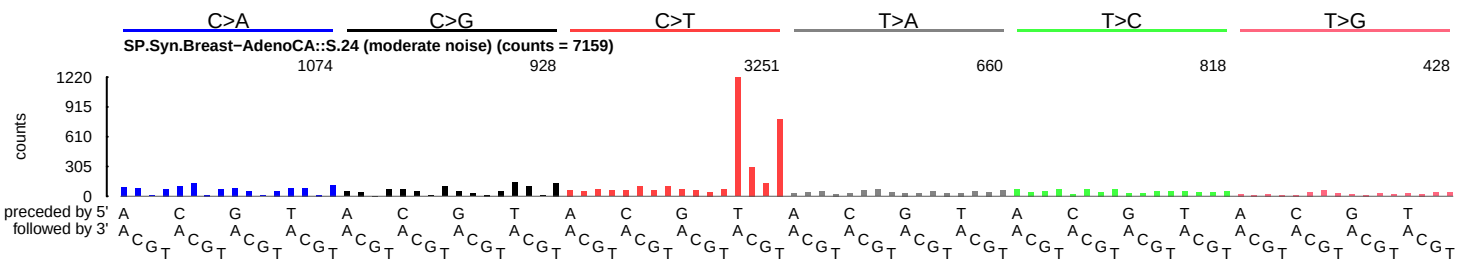

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.19 (moderate noise) (counts = 4972)
718
459
1859
380
1202
354
counts
288
216
144
72
0
preceded by 5'
followed by 3'

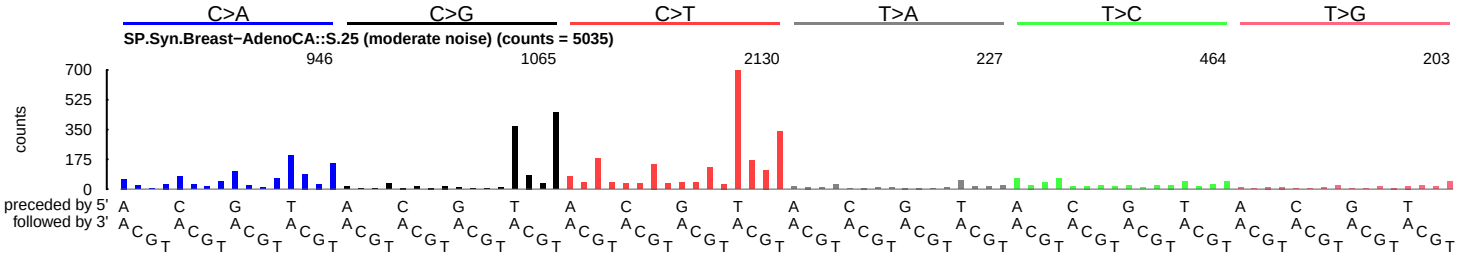

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.20 (moderate noise) (counts = 3342)
730
1528
576
112
301
95
counts
696
522
348
174
0
preceded by 5'
followed by 3'

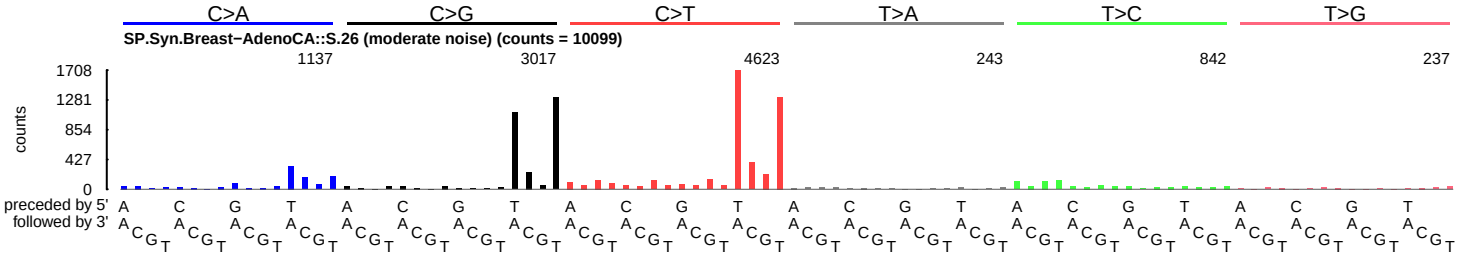

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.21 (moderate noise) (counts = 843)
62
66
428
38
195
54
counts
108
81
54
27
0
preceded by 5'
followed by 3'

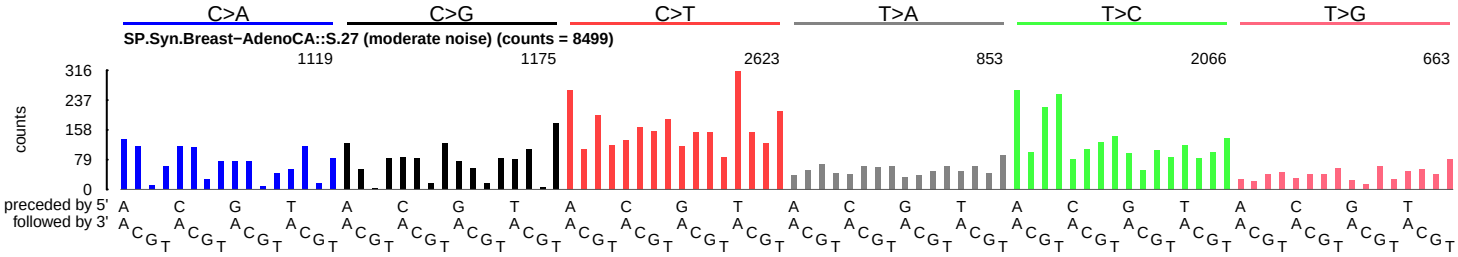

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.22 (moderate noise) (counts = 5179)
922
621
1594
386
1280
376
counts
176
132
88
44
0
preceded by 5'
followed by 3'

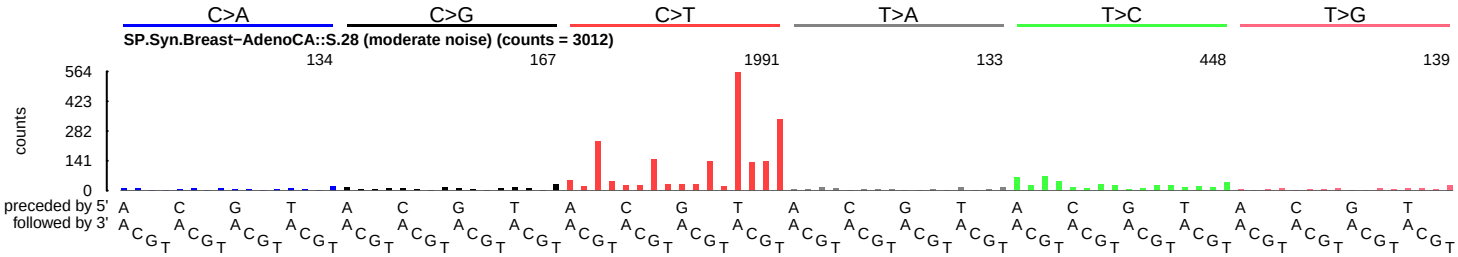

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.23 (moderate noise) (counts = 8619)
1329
1611
2153
1111
1630
785
counts
236
177
118
59
0
preceded by 5'
followed by 3'

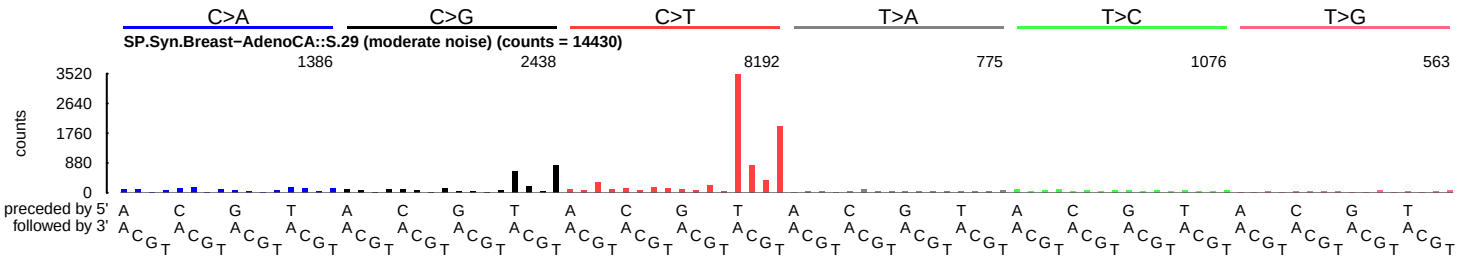

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.24 (moderate noise) (counts = 7159)
1074
928
3251
660
818
428
counts
1220
915
610
305
0
preceded by 5'
followed by 3'

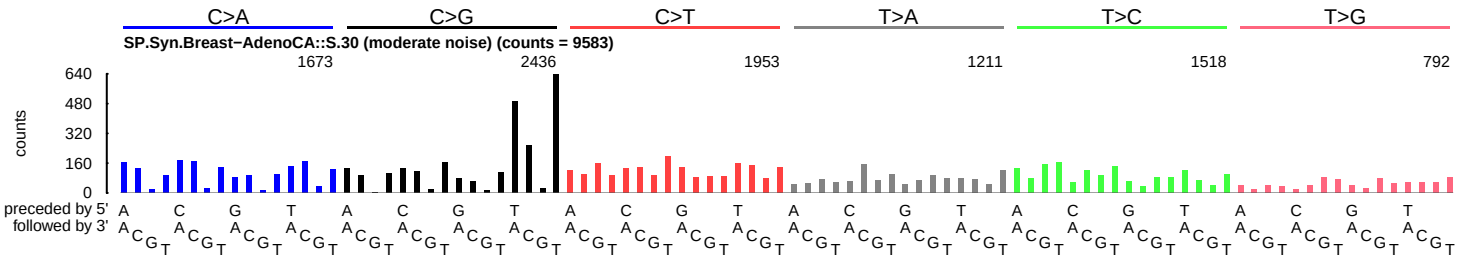

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.25 (moderate noise) (counts = 5035)
946
1065
2130
227
464
203
700
525
350
175
0
counts
preceded by 5'
followed by 3'

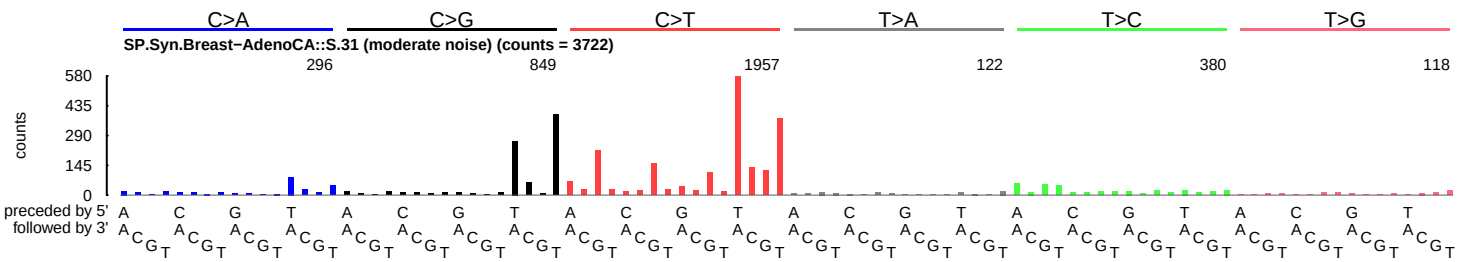

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.26 (moderate noise) (counts = 10099)
1137
3017
4623
243
842
237
1708
1281
854
427
0
counts
preceded by 5'
followed by 3'

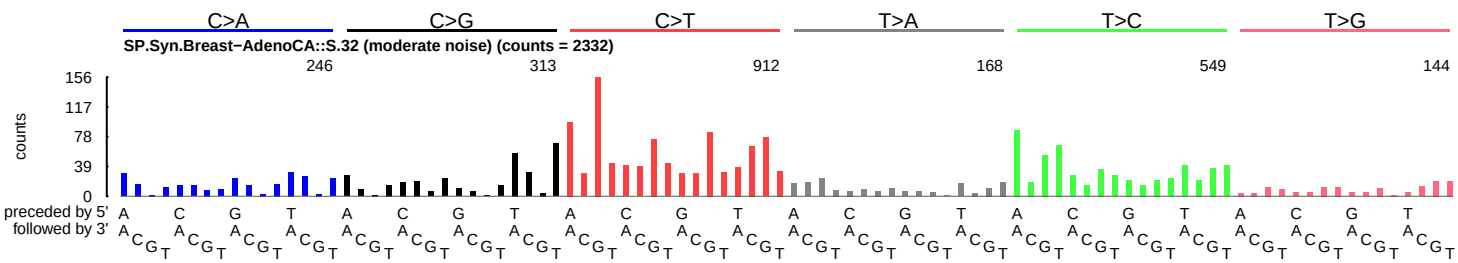

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.27 (moderate noise) (counts = 8499)
1119
1175
2623
853
2066
663
316
237
158
79
0
counts
preceded by 5'
followed by 3'

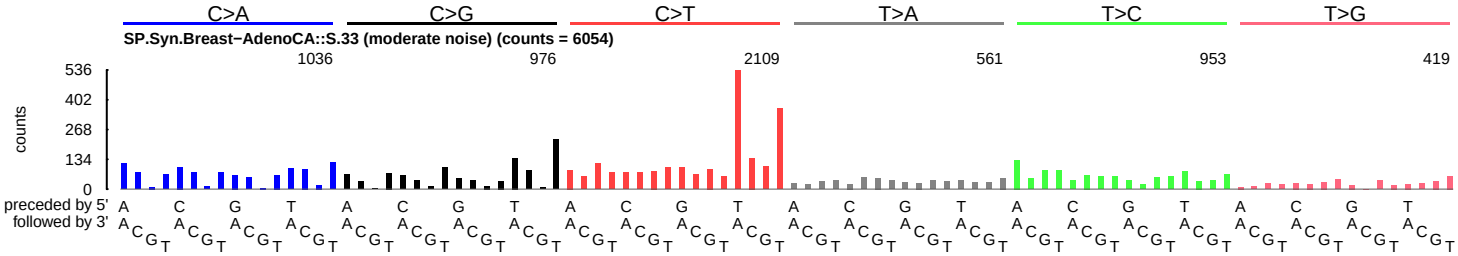

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.28 (moderate noise) (counts = 3012)
134
167
1991
133
448
139
564
423
282
141
0
counts
preceded by 5'
followed by 3'

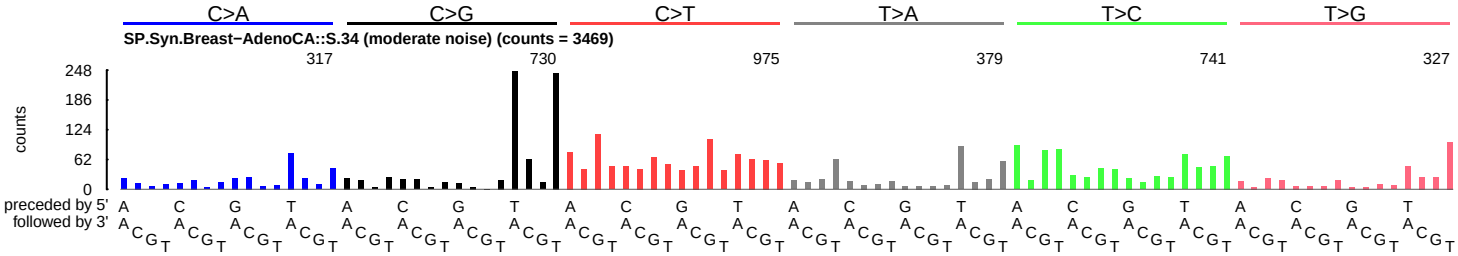

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.29 (moderate noise) (counts = 14430)
1386
2438
8192
775
1076
563
3520
2640
1760
880
0
counts
preceded by 5'
followed by 3'

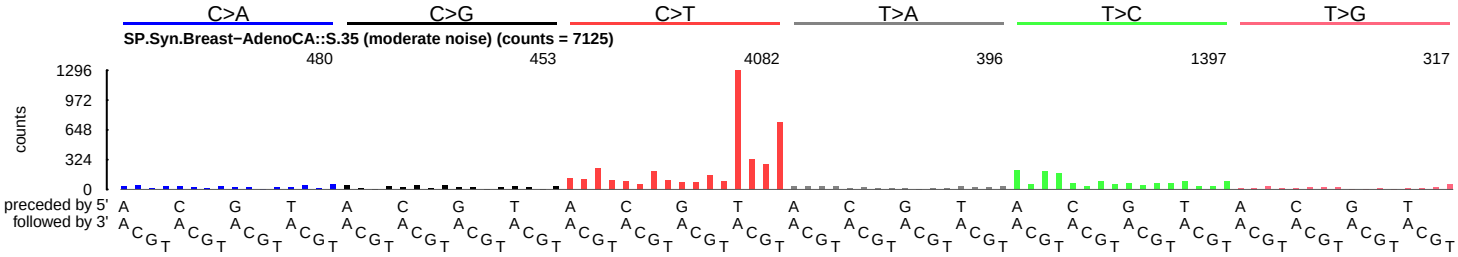

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.30 (moderate noise) (counts = 9583)
1673
2436
1953
1211
1518
792
640
480
320
160
0
counts
preceded by 5'
followed by 3'

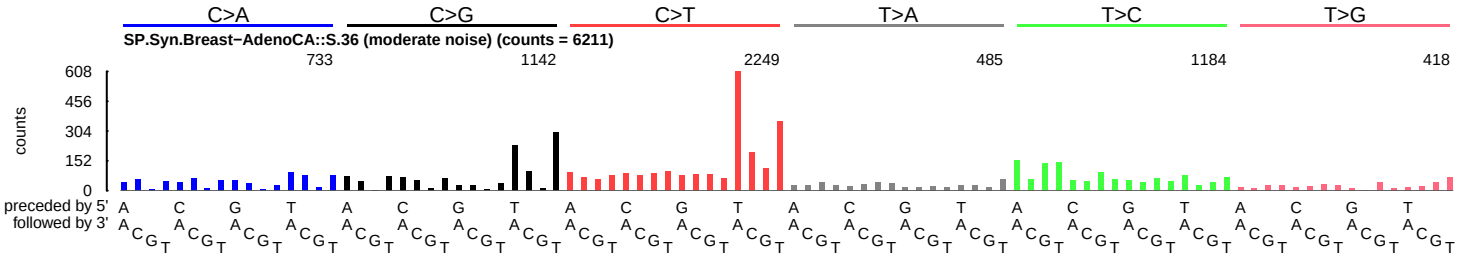

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.31 (moderate noise) (counts = 3722)
296
849
1957
122
380
118
580
435
290
145
0
counts
preceded by 5'
followed by 3'

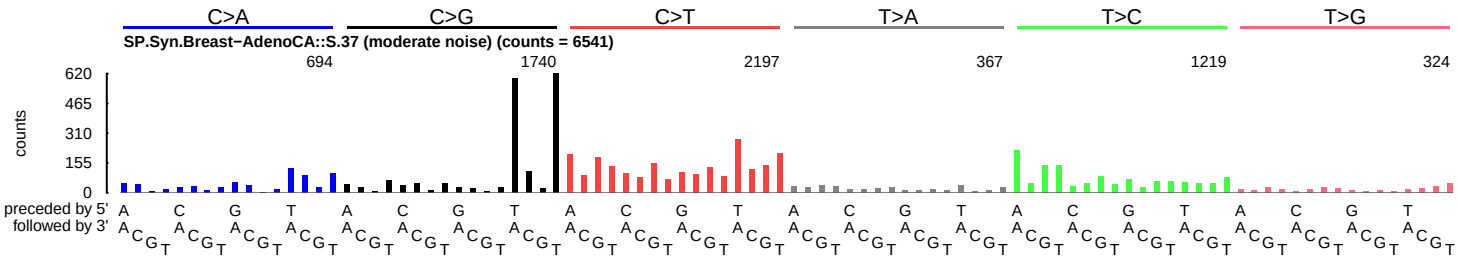

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.32 (moderate noise) (counts = 2332)
246
313
912
168
549
144
156
117
78
39
0
counts
preceded by 5'
followed by 3'

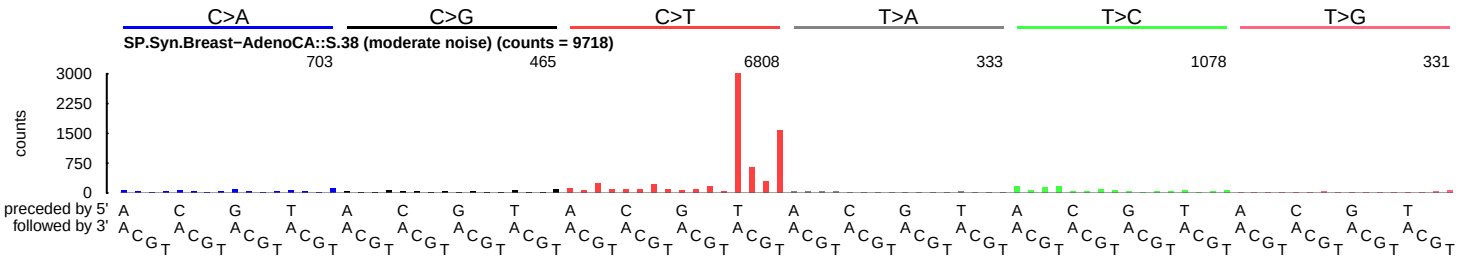

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.33 (moderate noise) (counts = 6054)
1036
976
2109
561
953
419
counts
536
402
268
134
0
preceded by 5'
followed by 3'

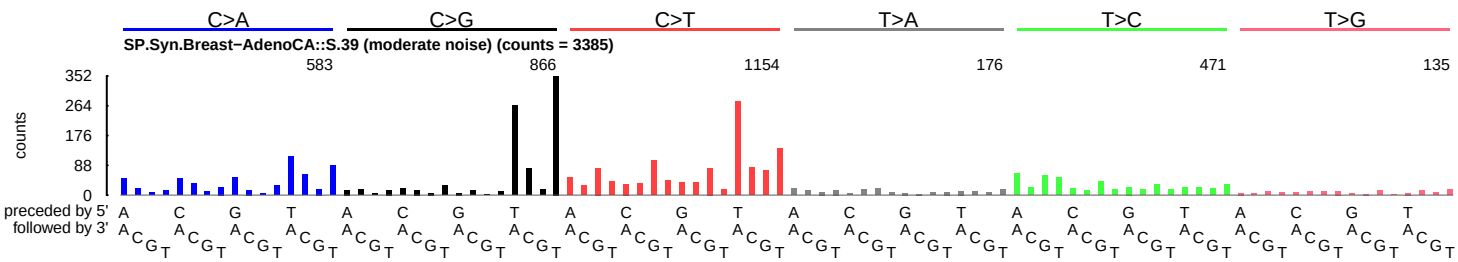

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.34 (moderate noise) (counts = 3469)
317
730
975
379
741
327
counts
248
186
124
62
0
preceded by 5'
followed by 3'

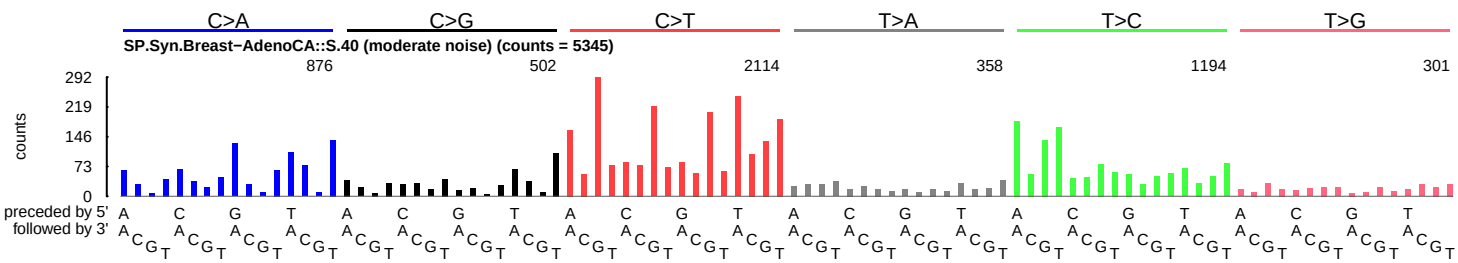

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.35 (moderate noise) (counts = 7125)
480
453
4082
396
1397
317
counts
1296
972
648
324
0
preceded by 5'
followed by 3'

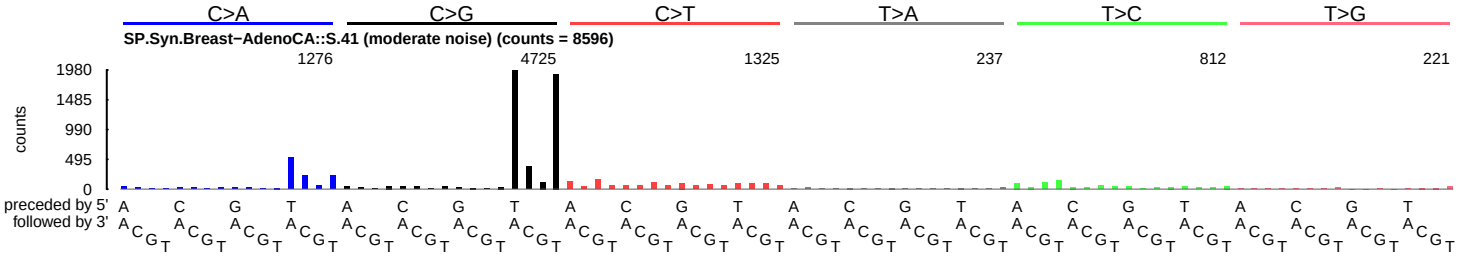

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.36 (moderate noise) (counts = 6211)
733
1142
2249
485
1184
418
counts
608
456
304
152
0
preceded by 5'
followed by 3'

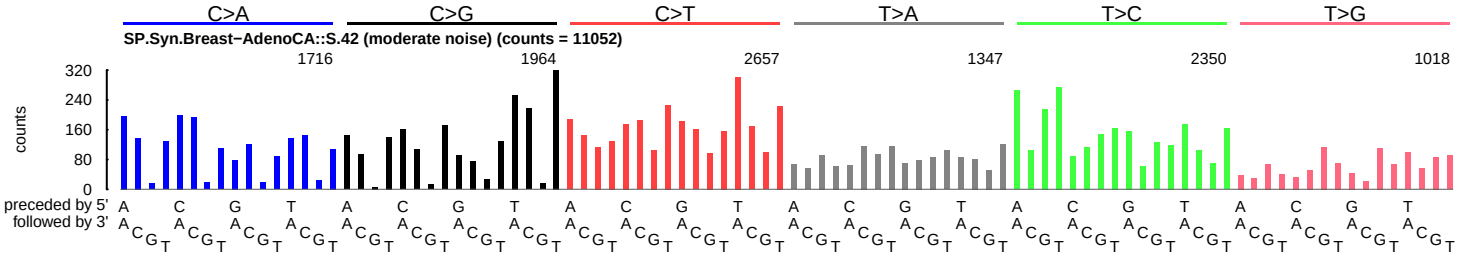

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.37 (moderate noise) (counts = 6541)
694
1740
2197
367
1219
324
counts
620
465
310
155
0
preceded by 5'
followed by 3'

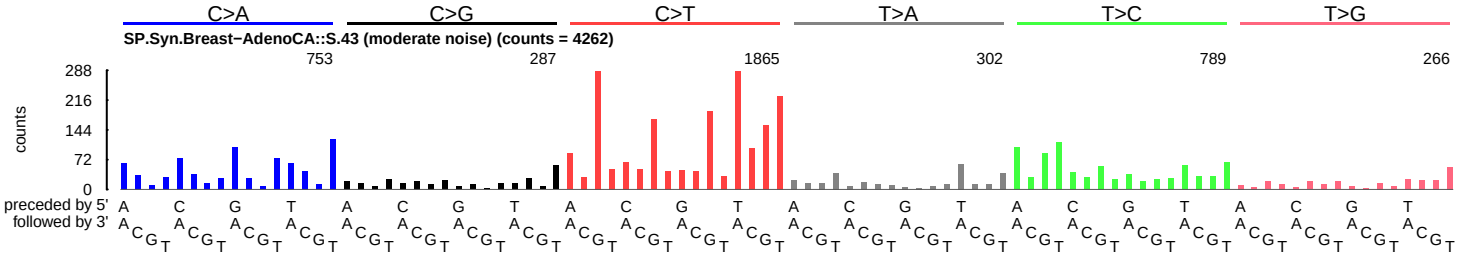

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.38 (moderate noise) (counts = 9718)
703
465
6808
333
1078
331
counts
3000
2250
1500
750
0
preceded by 5'
followed by 3'

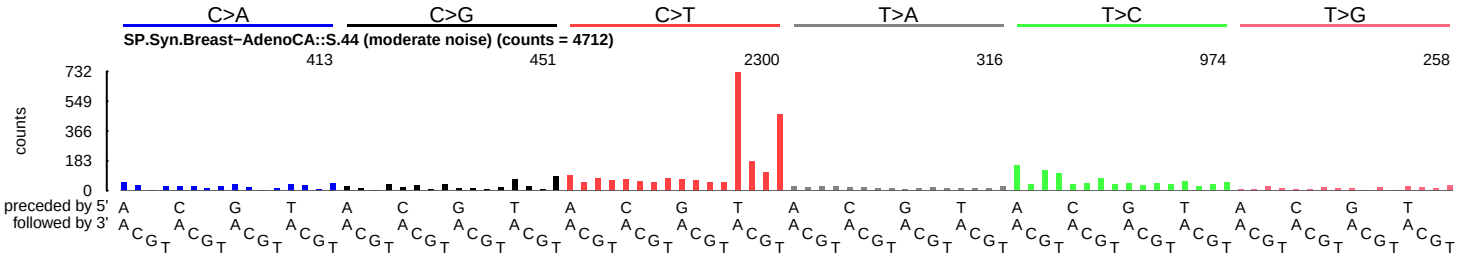

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.39 (moderate noise) (counts = 3385)
583
866
1154
176
471
135
counts
352
264
176
88
0
preceded by 5'
followed by 3'

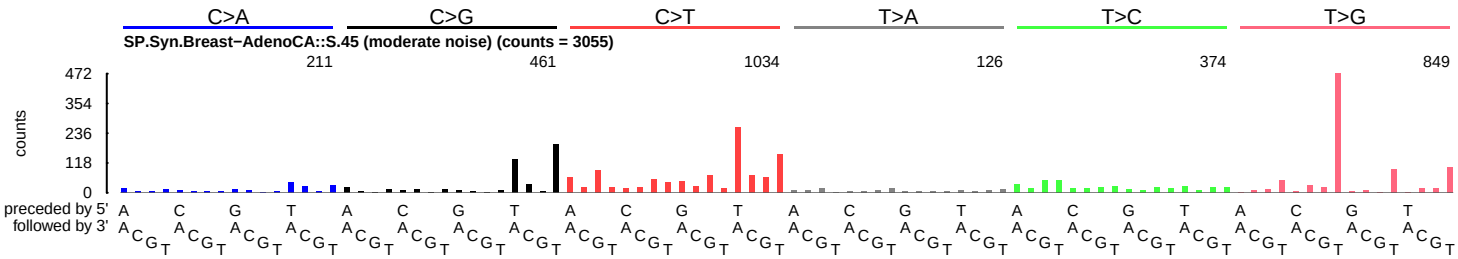

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.40 (moderate noise) (counts = 5345)
876
502
2114
358
1194
301
counts
292
219
146
73
0
preceded by 5'
followed by 3'

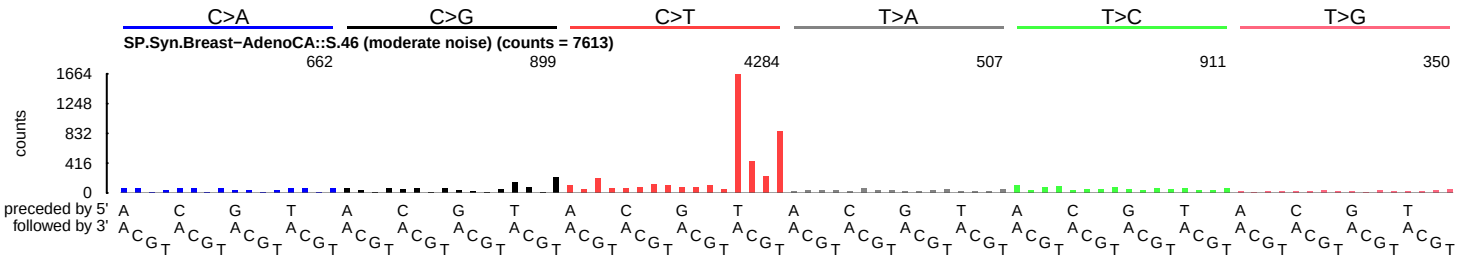

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.41 (moderate noise) (counts = 8596)
1276
4725
1325
237
812
221
counts
1980
1485
990
495
0
preceded by 5'
followed by 3'

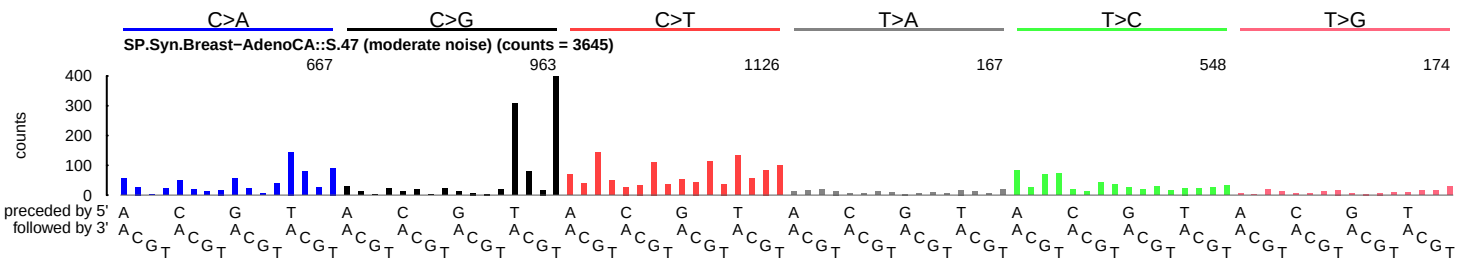

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.42 (moderate noise) (counts = 11052)
1716
1964
2657
1347
2350
1018
counts
320
240
160
80
0
preceded by 5'
followed by 3'

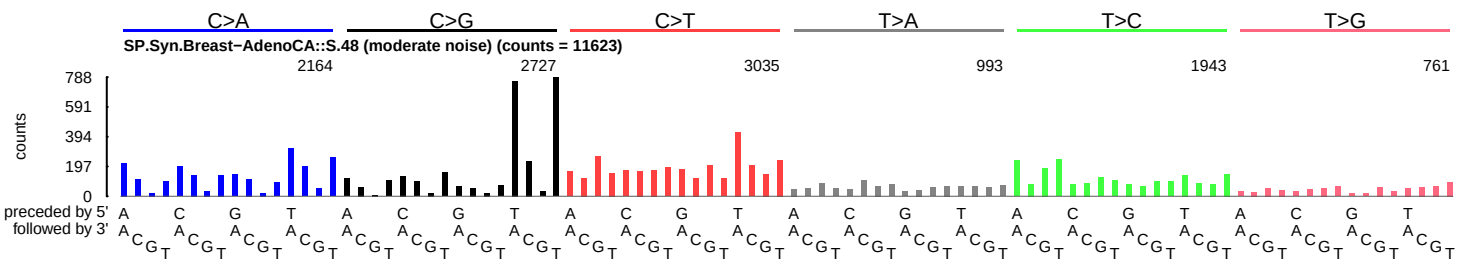

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.43 (moderate noise) (counts = 4262)
753
287
1865
302
789
266
counts
288
216
144
72
0
preceded by 5'
followed by 3'

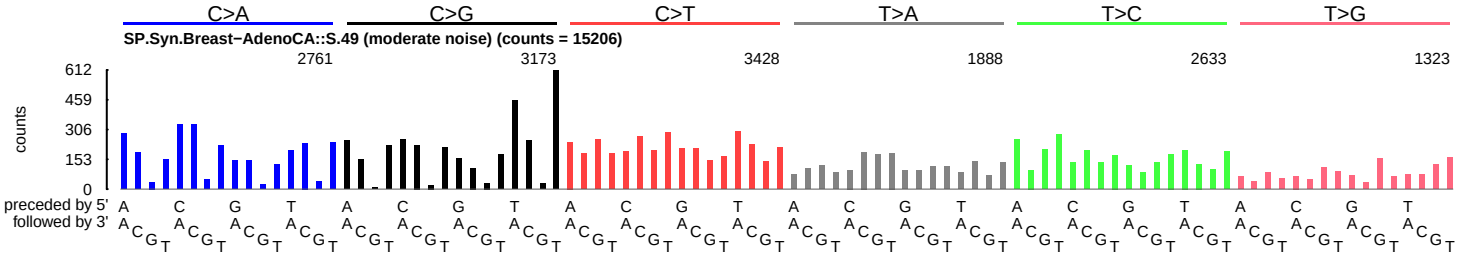

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.44 (moderate noise) (counts = 4712)
413
451
2300
316
974
258
counts
732
549
366
183
0
preceded by 5'
followed by 3'

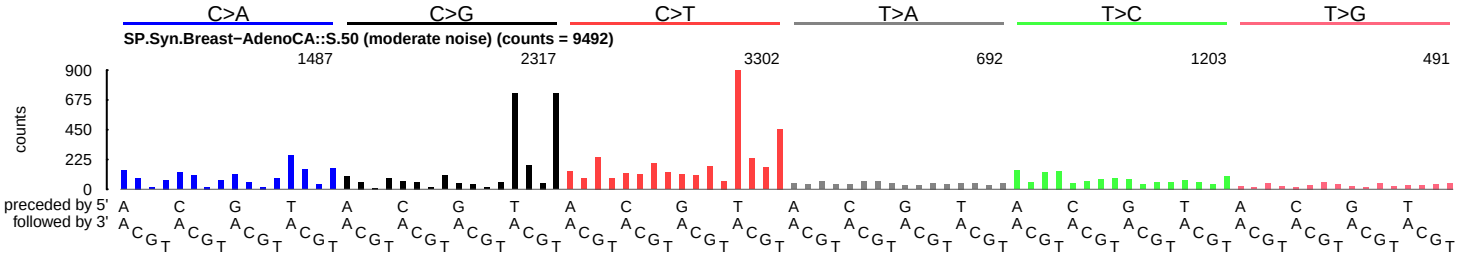

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.45 (moderate noise) (counts = 3055)
211
461
1034
126
374
849
counts
472
354
236
118
0
preceded by 5'
followed by 3'

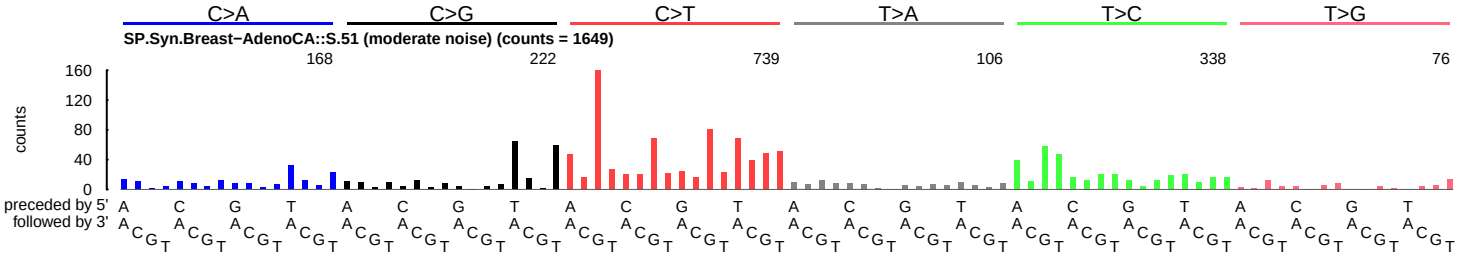

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.46 (moderate noise) (counts = 7613)
662
899
4284
507
911
350
counts
1664
1248
832
416
0
preceded by 5'
followed by 3'

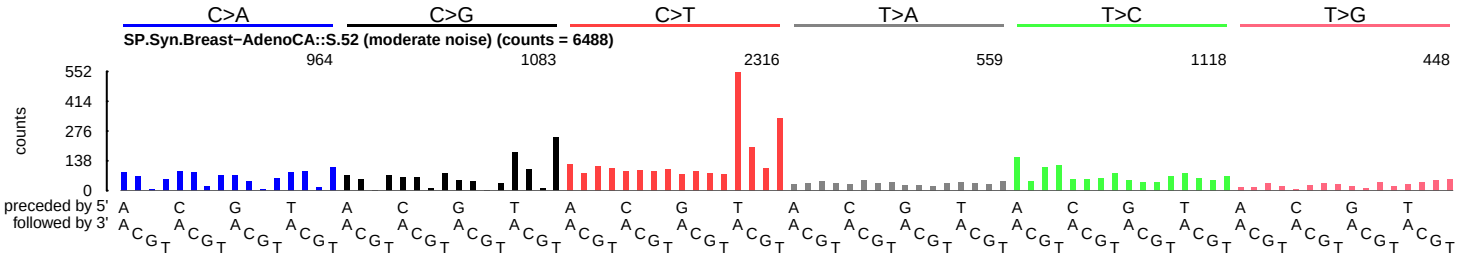

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.47 (moderate noise) (counts = 3645)
667
963
1126
167
548
174
counts
400
300
200
100
0
preceded by 5'
followed by 3'

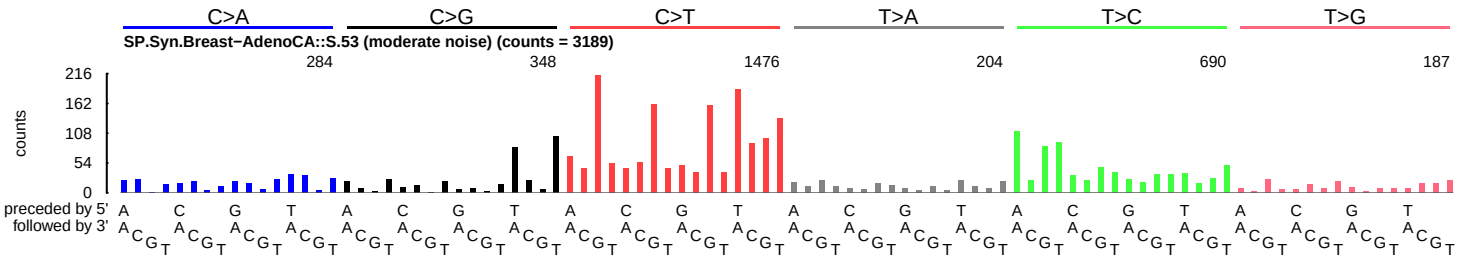

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.48 (moderate noise) (counts = 11623)
2164
2727
3035
993
1943
761
counts
788
591
394
197
0
preceded by 5'
followed by 3'

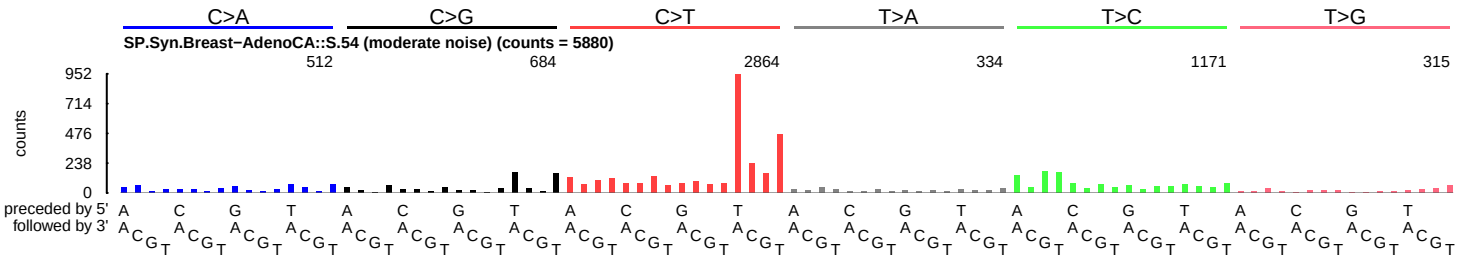

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.49 (moderate noise) (counts = 15206)
2761
3173
3428
1888
2633
1323
counts
612
459
306
153
0
preceded by 5'
followed by 3'

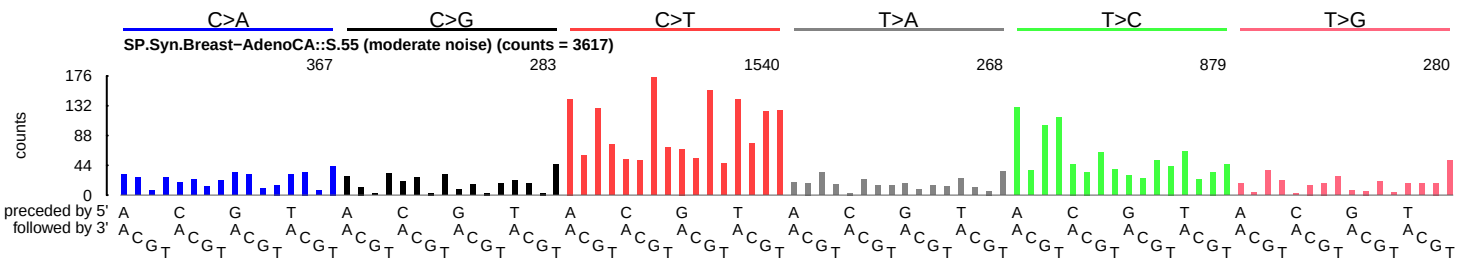

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.50 (moderate noise) (counts = 9492)
1487
2317
3302
692
1203
491
counts
900
675
450
225
0
preceded by 5'
followed by 3'

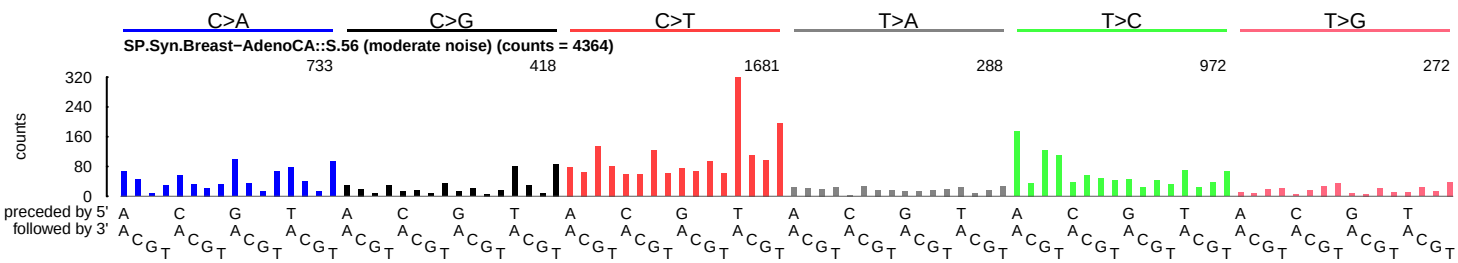

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.51 (moderate noise) (counts = 1649)
168
222
739
106
338
76
counts
160
120
80
40
0
preceded by 5'
followed by 3'

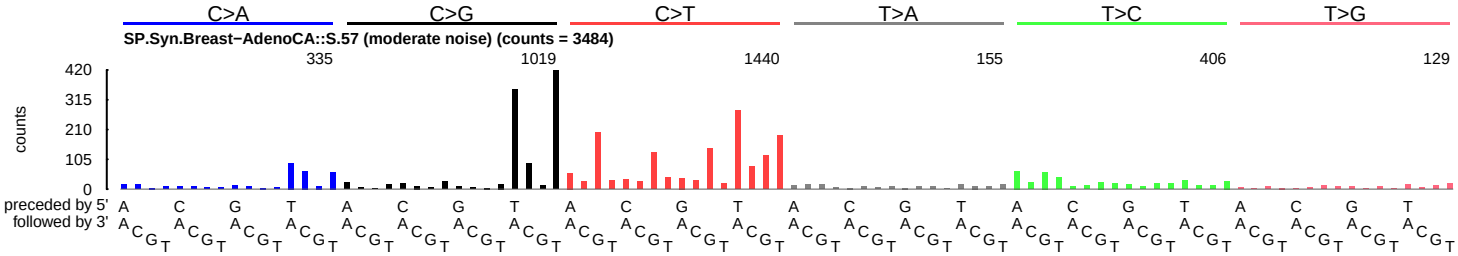

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.52 (moderate noise) (counts = 6488)
964
1083
2316
559
1118
448
counts
552
414
276
138
0
preceded by 5'
followed by 3'

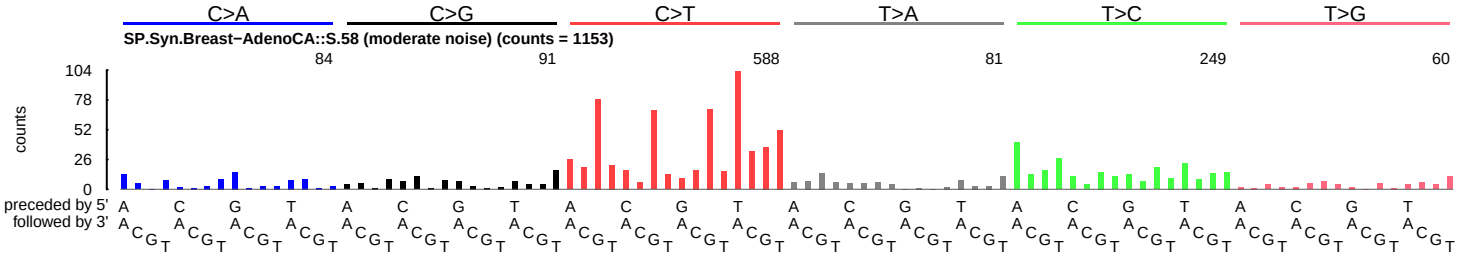

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.53 (moderate noise) (counts = 3189)
284
348
1476
204
690
187
counts
216
162
108
54
0
preceded by 5'
followed by 3'

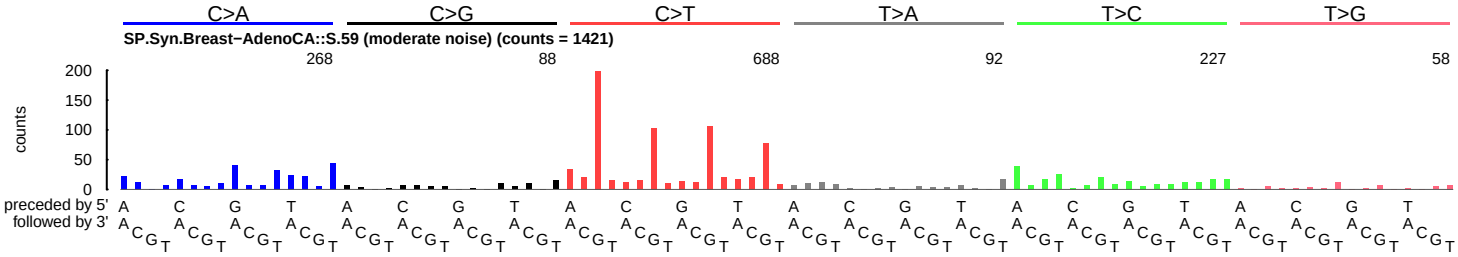

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.54 (moderate noise) (counts = 5880)
512
684
2864
334
1171
315
counts
952
714
476
238
0
preceded by 5'
followed by 3'

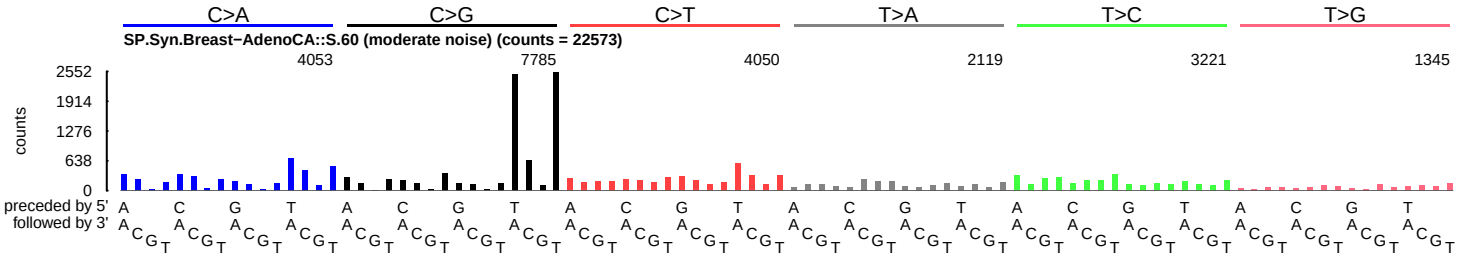

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.55 (moderate noise) (counts = 3617)
367
283
1540
268
879
280
counts
176
132
88
44
0
preceded by 5'
followed by 3'

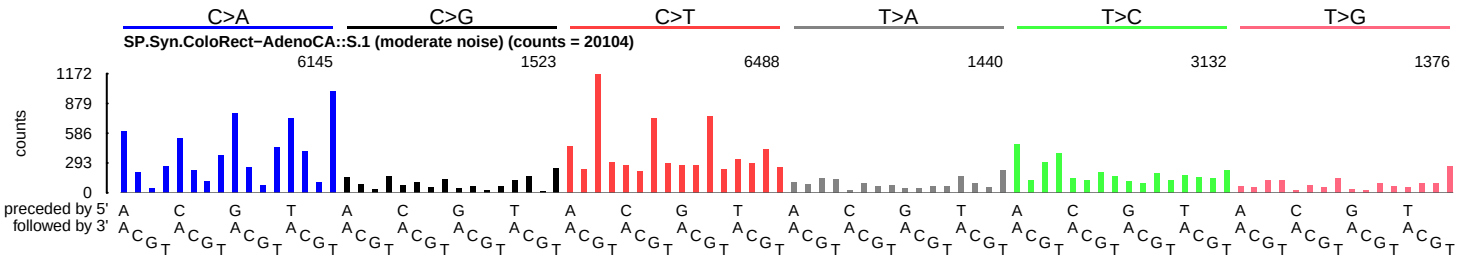

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.56 (moderate noise) (counts = 4364)
733
418
1681
288
972
272
counts
320
240
160
80
0
preceded by 5'
followed by 3'

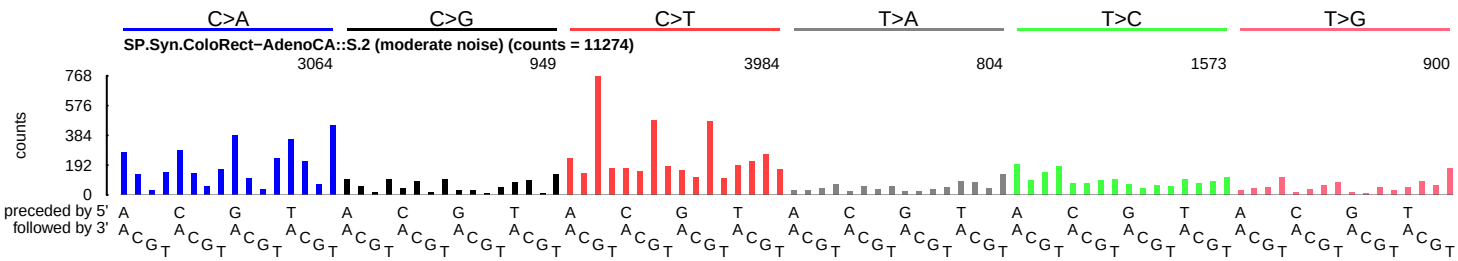

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.57 (moderate noise) (counts = 3484)
335
1019
1440
155
406
129
counts
420
315
210
105
0
preceded by 5'
followed by 3'

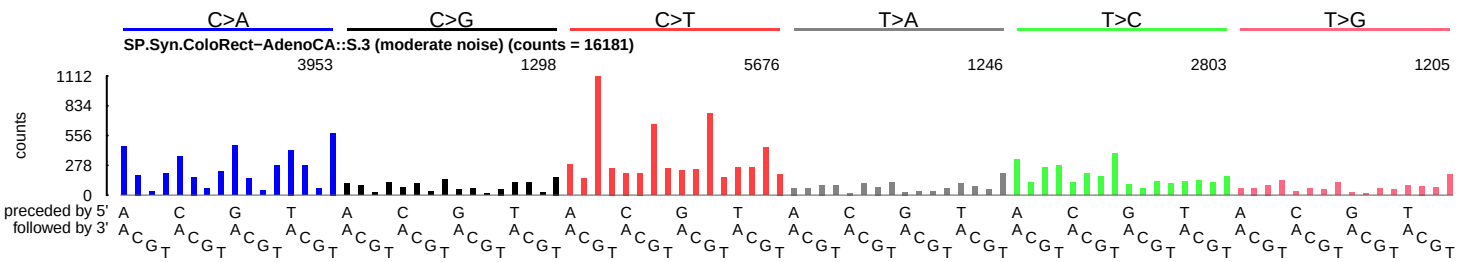

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.58 (moderate noise) (counts = 1153)
84
91
588
81
249
60
counts
104
78
52
26
0
preceded by 5'
followed by 3'

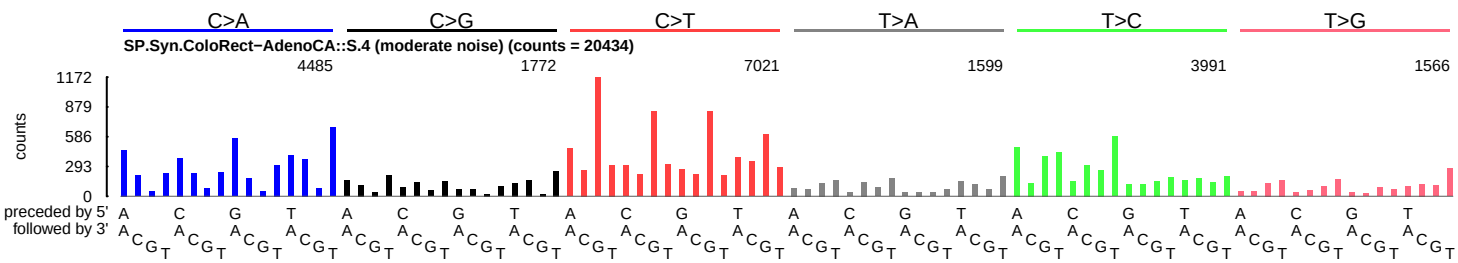

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.59 (moderate noise) (counts = 1421)
268
88
688
92
227
58
counts
200
150
100
50
0
preceded by 5'
followed by 3'

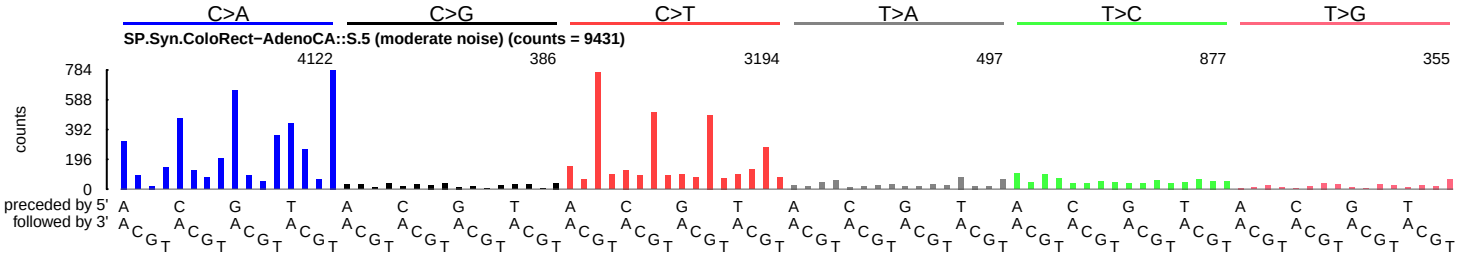

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.60 (moderate noise) (counts = 22573)
4053
7785
4050
2119
3221
1345
counts
2552
1914
1276
638
0
preceded by 5'
followed by 3'

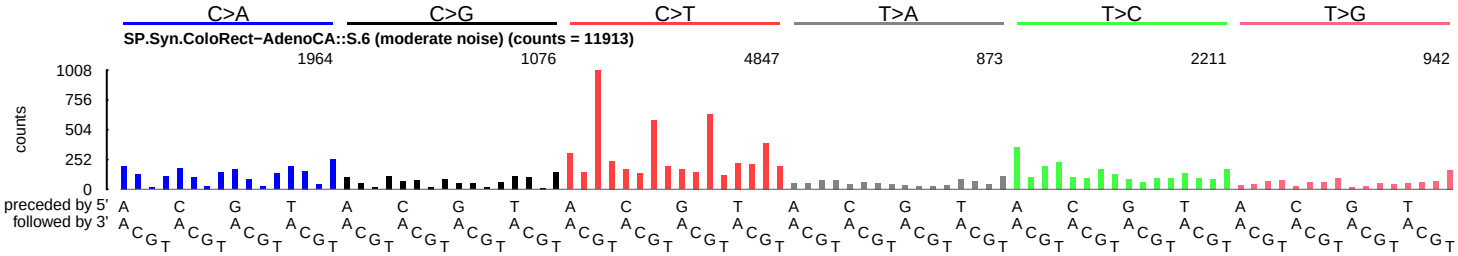

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.1 (moderate noise) (counts = 20104)
6145
1523
6488
1440
3132
1376
counts
1172
879
586
293
0
preceded by 5'
followed by 3'

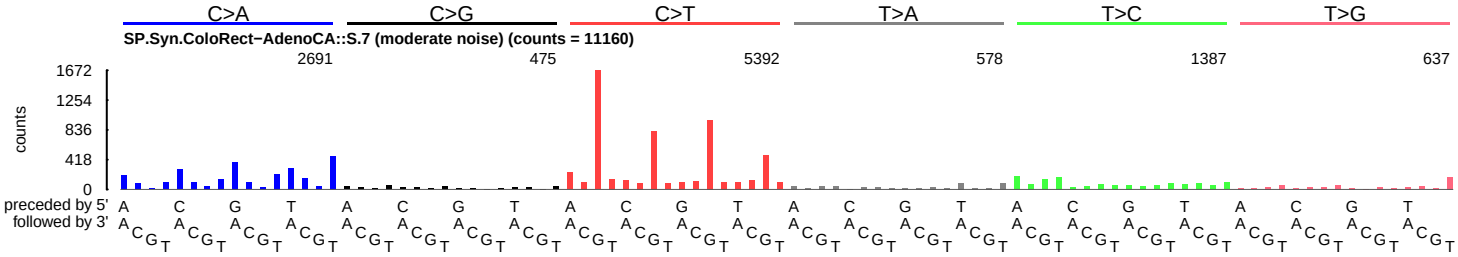

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.2 (moderate noise) (counts = 11274)
3064
949
3984
804
1573
900
counts
768
576
384
192
0
preceded by 5'
followed by 3'

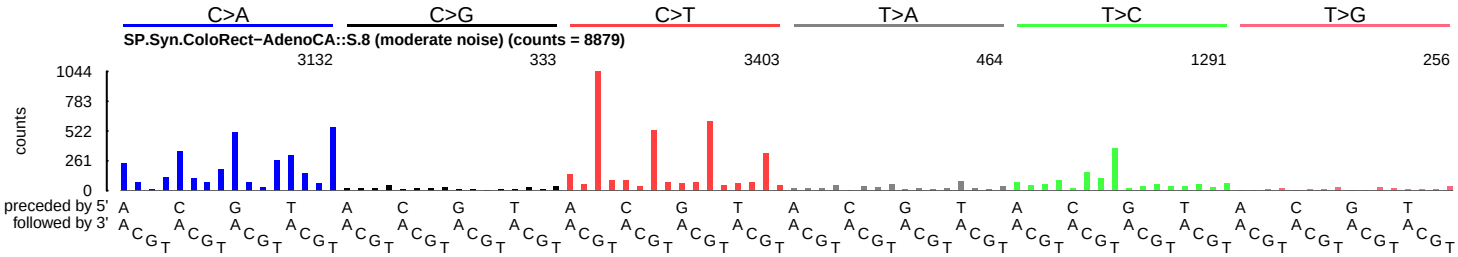

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.3 (moderate noise) (counts = 16181)
3953
1298
5676
1246
2803
1205
counts
1112
834
556
278
0
preceded by 5'
followed by 3'

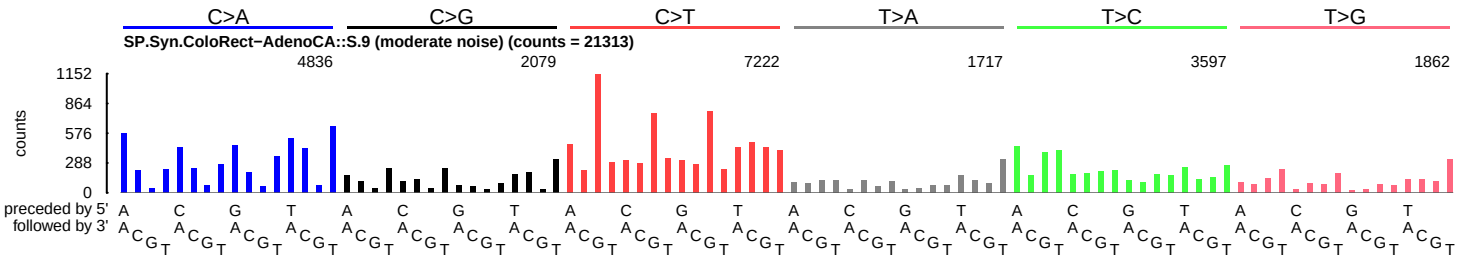

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.4 (moderate noise) (counts = 20434)
4485
1772
7021
1599
3991
1566
counts
1172
879
586
293
0
preceded by 5'
followed by 3'

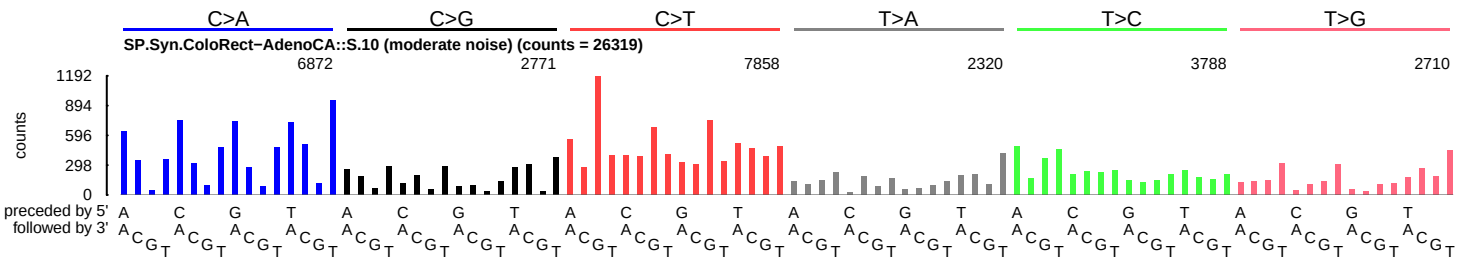

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.5 (moderate noise) (counts = 9431)
4122
386
3194
497
877
355
counts
784
588
392
196
0
preceded by 5'
followed by 3'

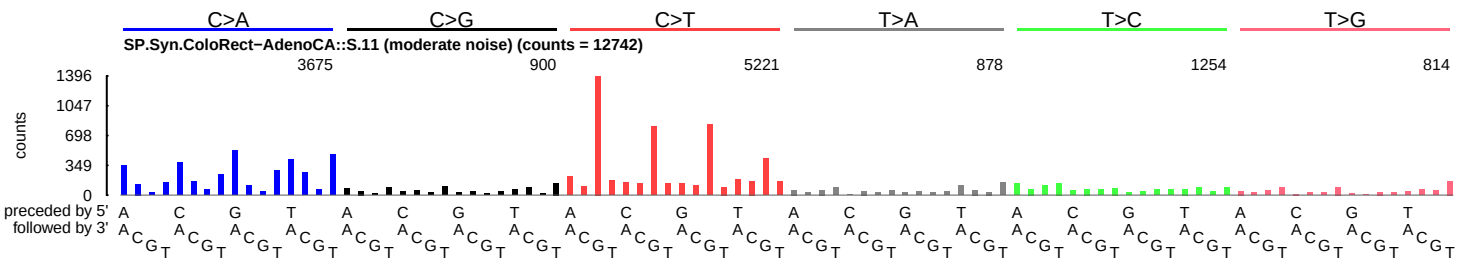

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.6 (moderate noise) (counts = 11913)
1964
1076
4847
873
2211
942
counts
1008
756
504
252
0
preceded by 5'
followed by 3'

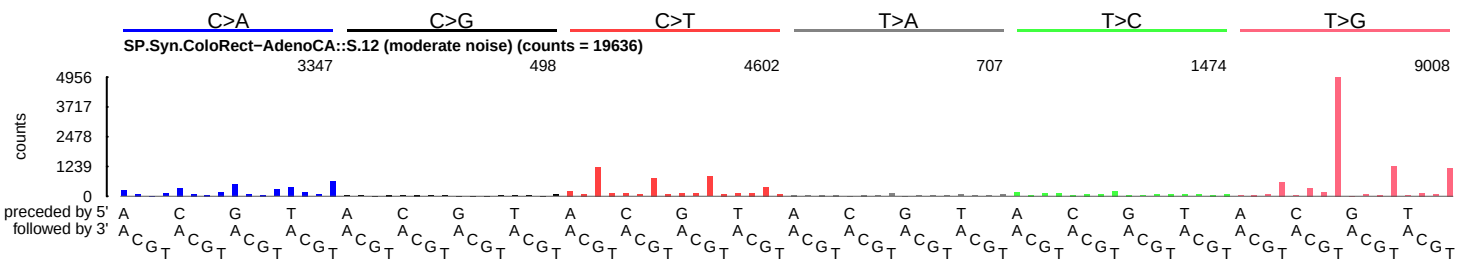

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.7 (moderate noise) (counts = 11160)
2691
475
5392
578
1387
637
counts
1672
1254
836
418
0
preceded by 5'
followed by 3'

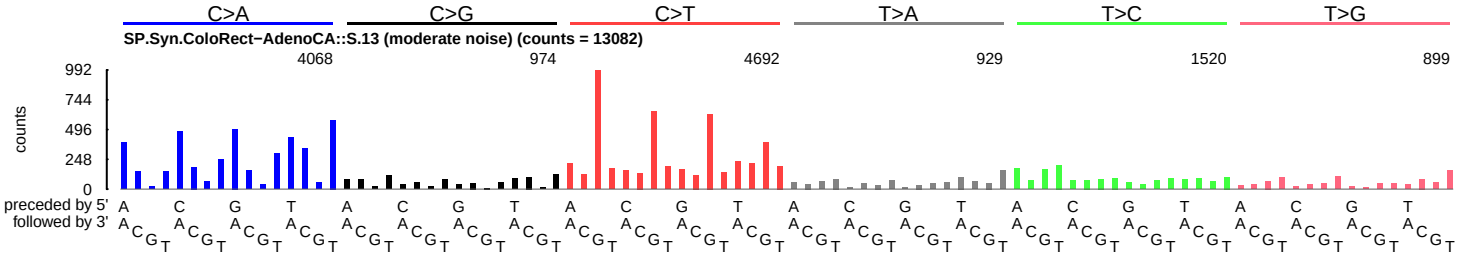

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.8 (moderate noise) (counts = 8879)
3132
333
3403
464
1291
256
counts
1044
783
522
261
0
preceded by 5'
followed by 3'

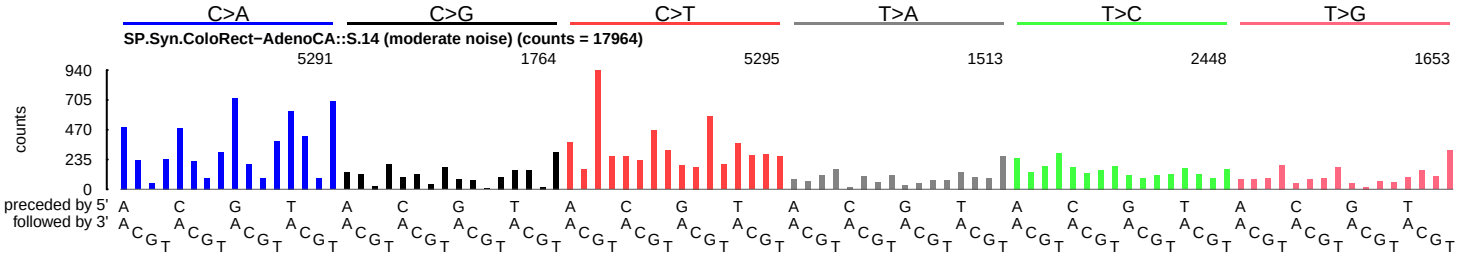

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.9 (moderate noise) (counts = 21313)
4836
2079
7222
1717
3597
1862
counts
1152
864
576
288
0
preceded by 5'
followed by 3'

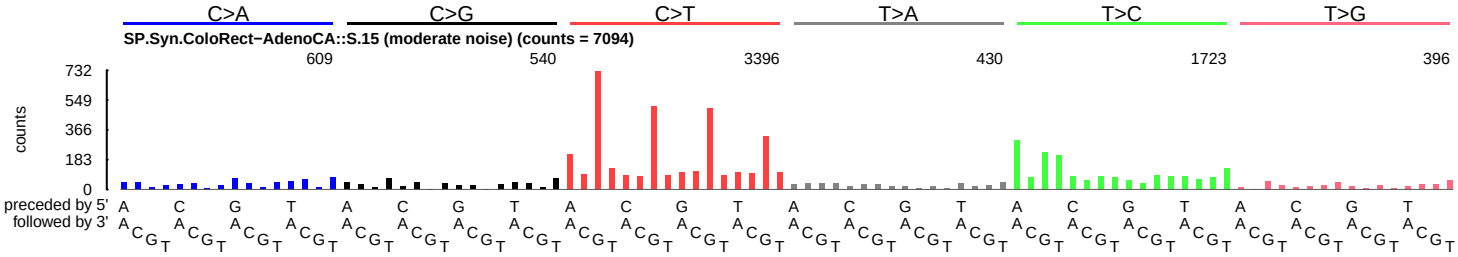

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.10 (moderate noise) (counts = 26319)
6872
2771
7858
2320
3788
2710
counts
1192
894
596
298
0
preceded by 5'
followed by 3'

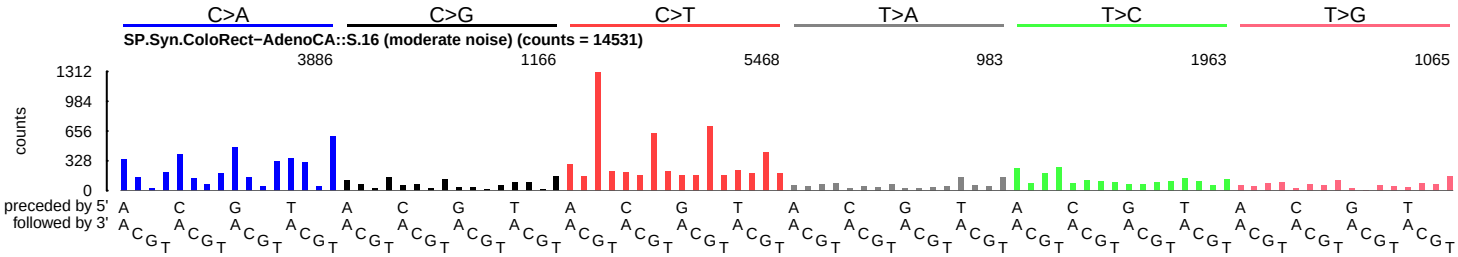

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.11 (moderate noise) (counts = 12742)
3675
900
5221
878
1254
814
counts
1396
1047
698
349
0
preceded by 5'
followed by 3'

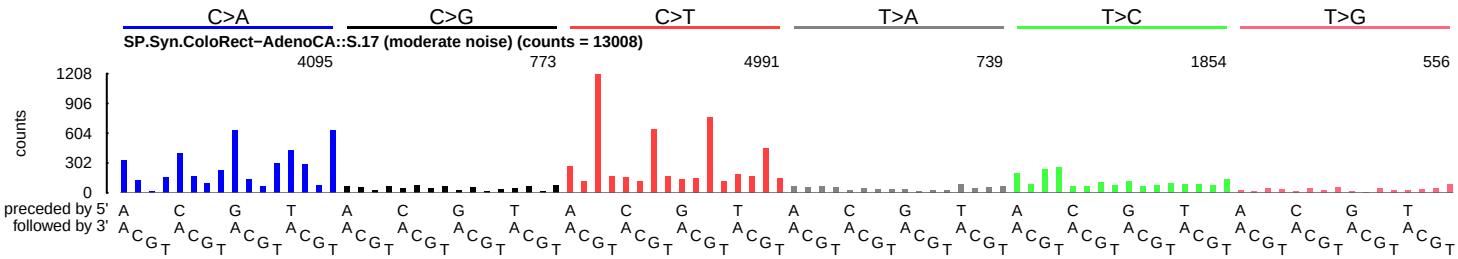

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.12 (moderate noise) (counts = 19636)
3347
498
4602
707
1474
9008
counts
4956
3717
2478
1239
0
preceded by 5'
followed by 3'

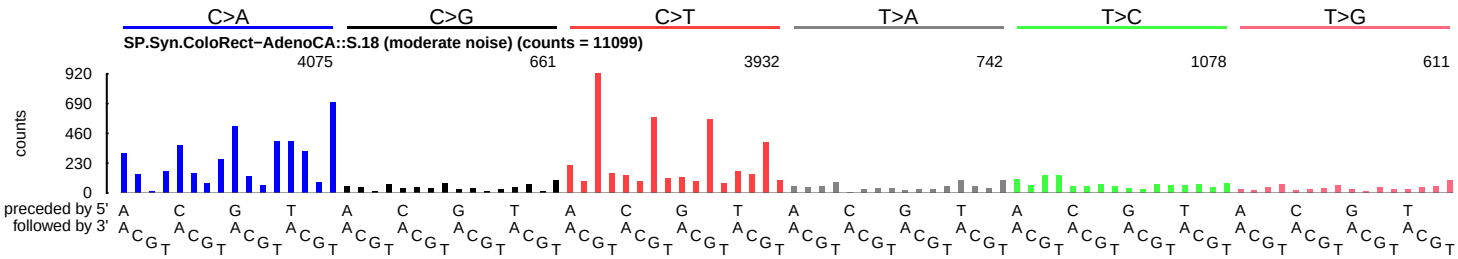

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.13 (moderate noise) (counts = 13082)
4068
974
4692
929
1520
899
counts
992
744
496
248
0
preceded by 5'
followed by 3'

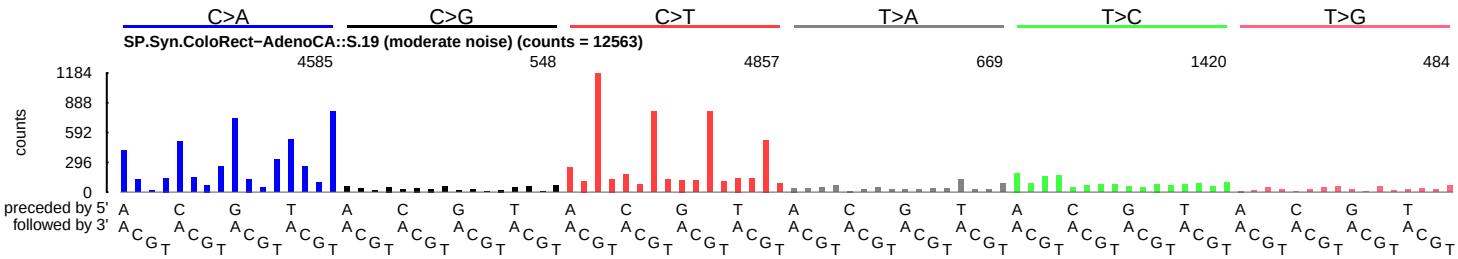

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.14 (moderate noise) (counts = 17964)
5291
1764
5295
1513
2448
1653
counts
940
705
470
235
0
preceded by 5'
followed by 3'

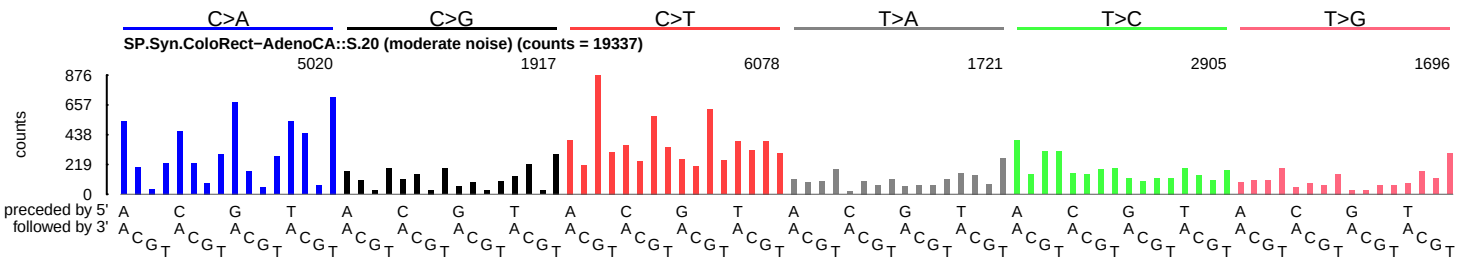

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.15 (moderate noise) (counts = 7094)
609
540
3396
430
1723
396
counts
732
549
366
183
0
preceded by 5'
followed by 3'

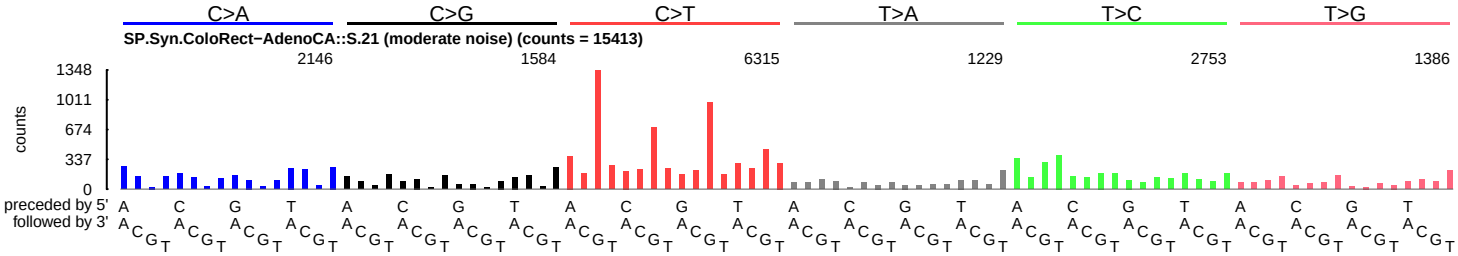

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.16 (moderate noise) (counts = 14531)
3886
1166
5468
983
1963
1065
counts
1312
984
656
328
0
preceded by 5'
followed by 3'

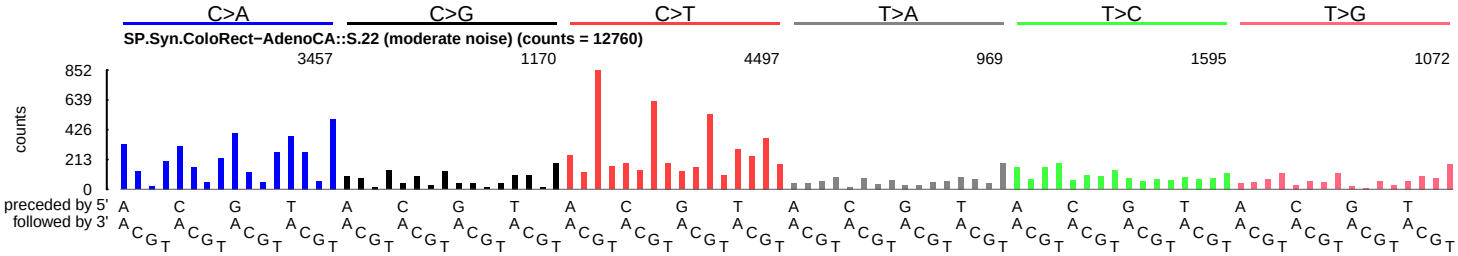

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.17 (moderate noise) (counts = 13008)
4095
773
4991
739
1854
556
counts
1208
906
604
302
0
preceded by 5'
followed by 3'

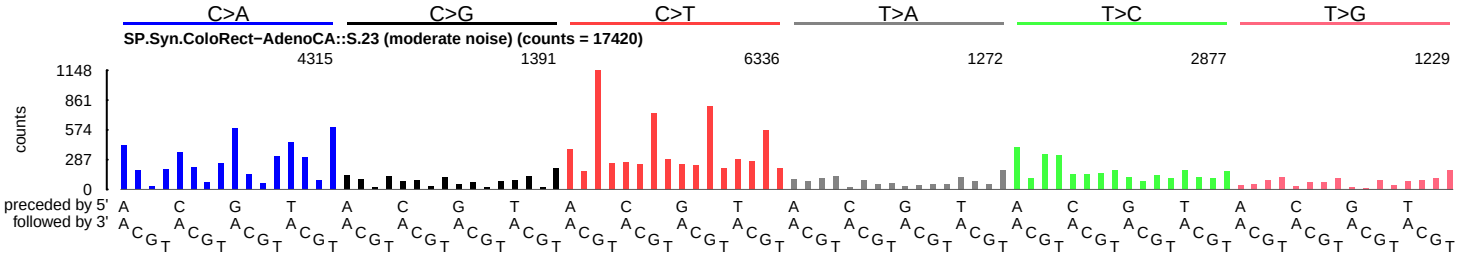

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.18 (moderate noise) (counts = 11099)
4075
661
3932
742
1078
611
counts
920
690
460
230
0
preceded by 5'
followed by 3'

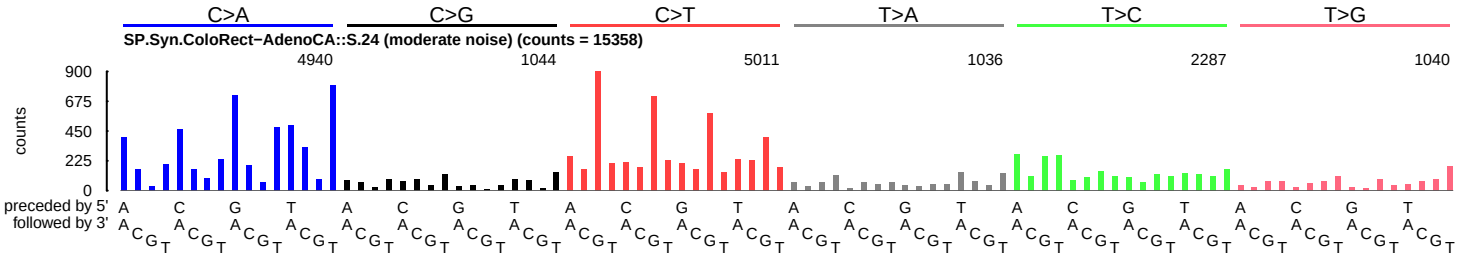

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.19 (moderate noise) (counts = 12563)
4585
548
4857
669
1420
484
counts
1184
888
592
296
0
preceded by 5'
followed by 3'

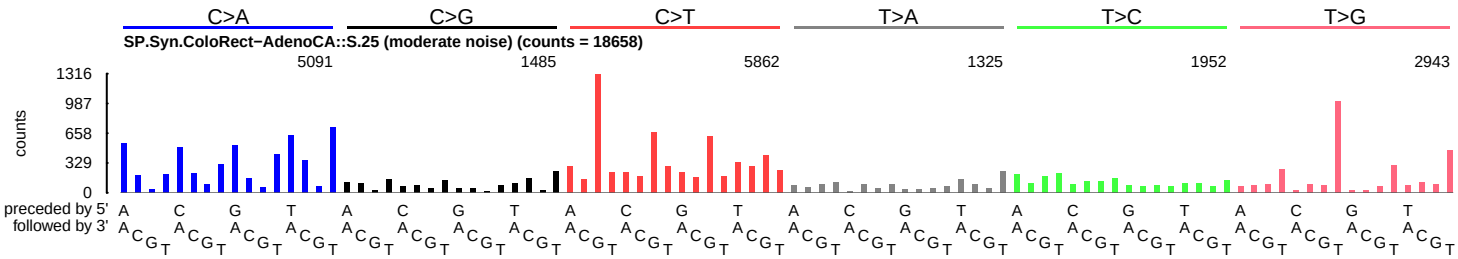

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.20 (moderate noise) (counts = 19337)
5020
1917
6078
1721
2905
1696
counts
876
657
438
219
0
preceded by 5'
followed by 3'

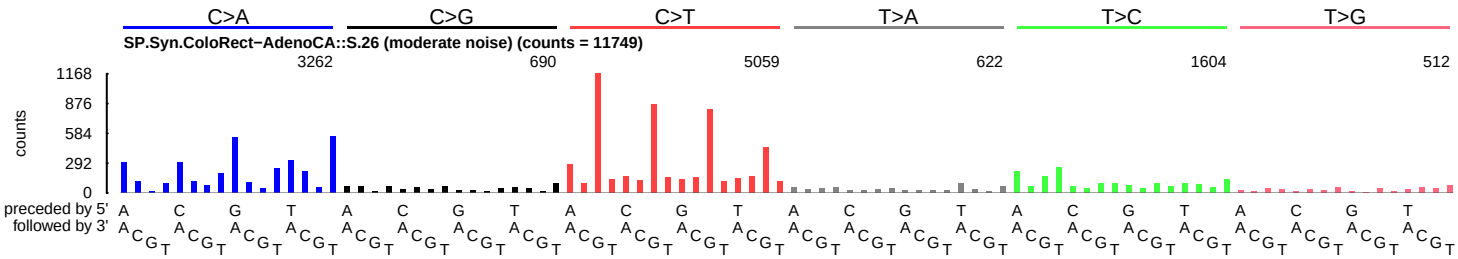

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.21 (moderate noise) (counts = 15413)
2146
1584
6315
1229
2753
1386
counts
1348
1011
674
337
0
preceded by 5'
followed by 3'

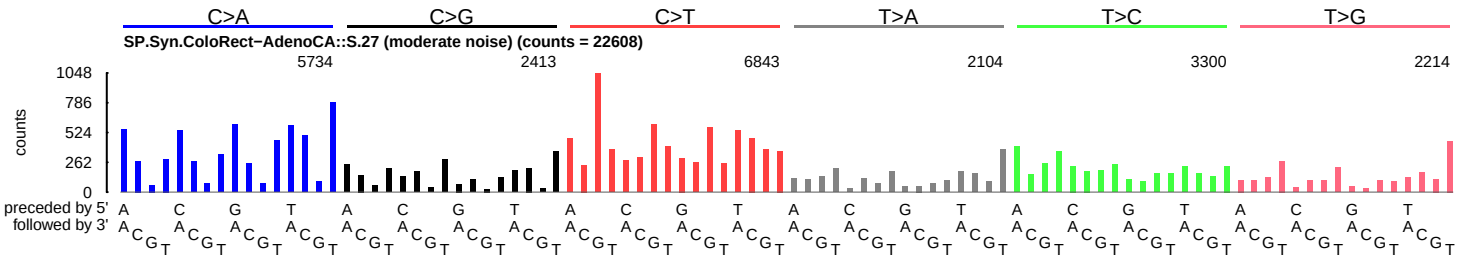

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.22 (moderate noise) (counts = 12760)
3457
1170
4497
969
1595
1072
counts
852
639
426
213
0
preceded by 5'
followed by 3'

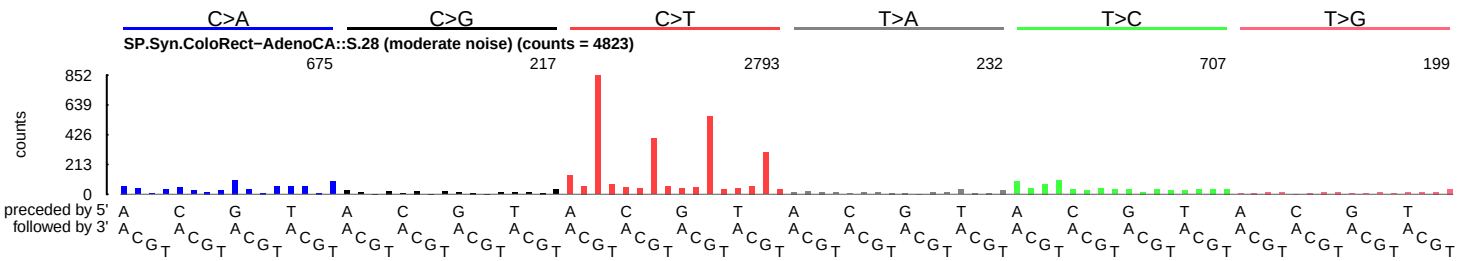

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.23 (moderate noise) (counts = 17420)
4315
1391
6336
1272
2877
1229
counts
1148
861
574
287
0
preceded by 5'
followed by 3'

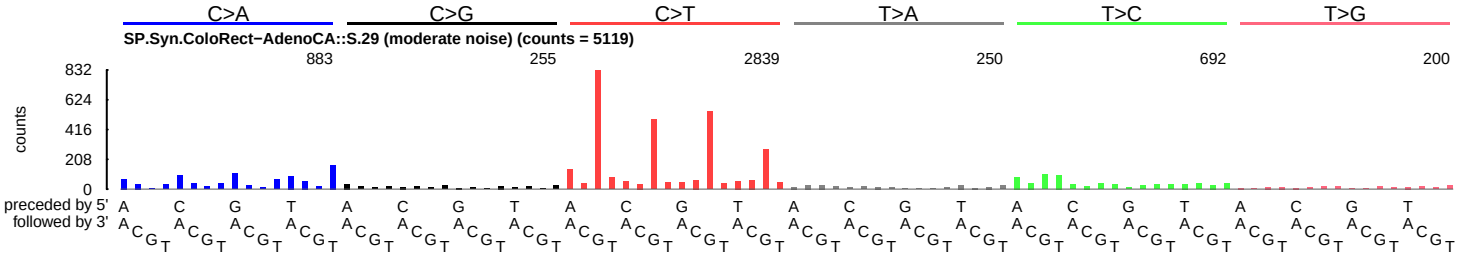

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.24 (moderate noise) (counts = 15358)
4940
1044
5011
1036
2287
1040
counts
900
675
450
225
0
preceded by 5'
followed by 3'

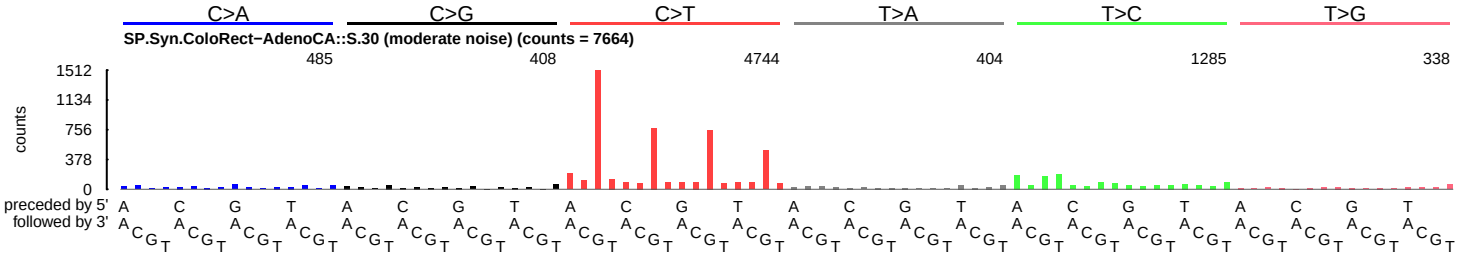

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.25 (moderate noise) (counts = 18658)
5091
1485
5862
1325
1952
2943
counts
1316
987
658
329
0
preceded by 5'
followed by 3'

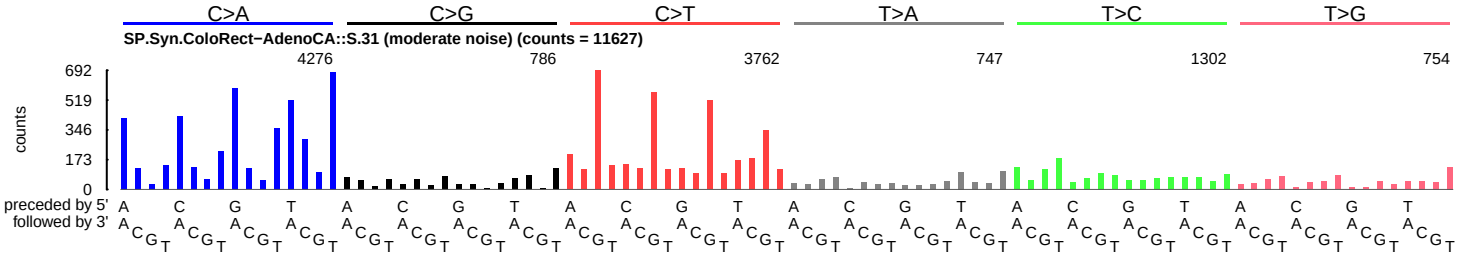

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.26 (moderate noise) (counts = 11749)
3262
690
5059
622
1604
512
counts
1168
876
584
292
0
preceded by 5'
followed by 3'

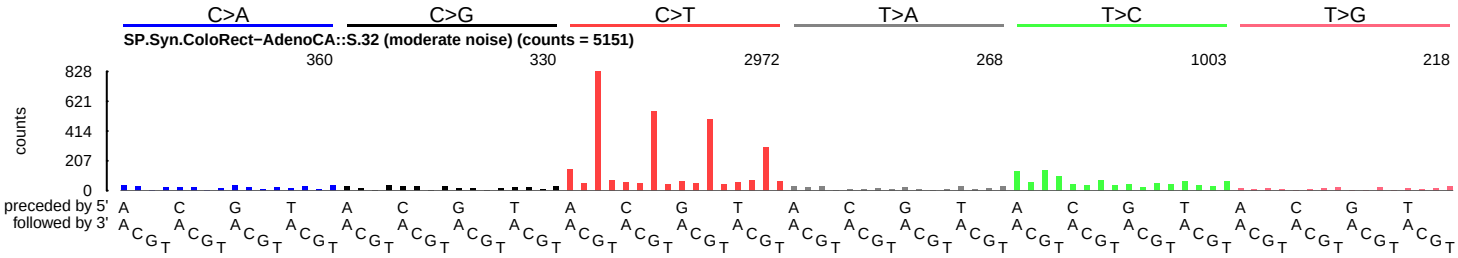

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.27 (moderate noise) (counts = 22608)
5734
2413
6843
2104
3300
2214
counts
1048
786
524
262
0
preceded by 5'
followed by 3'

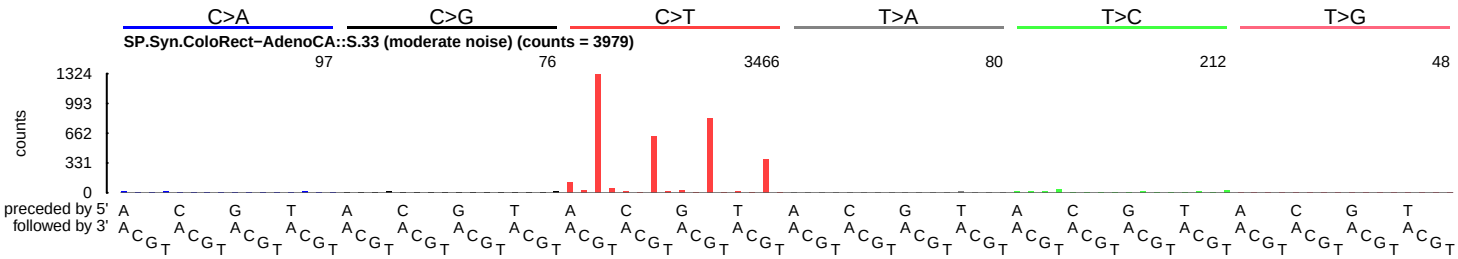

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.28 (moderate noise) (counts = 4823)
675
217
2793
232
707
199
counts
852
639
426
213
0
preceded by 5'
followed by 3'

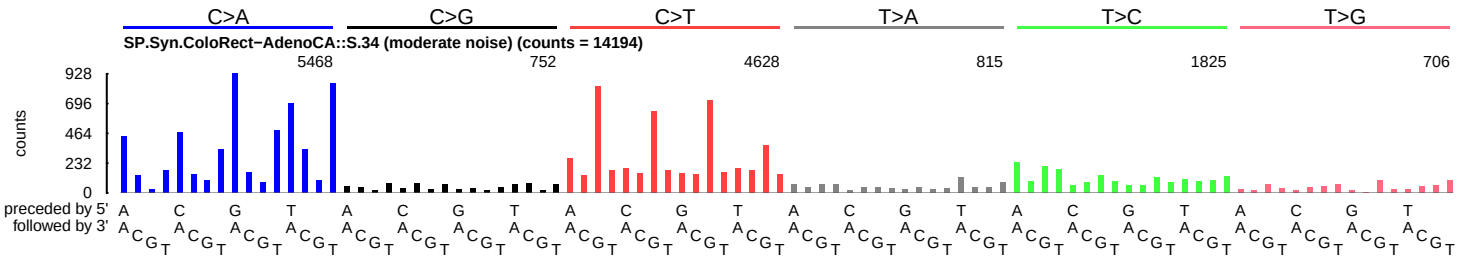

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.29 (moderate noise) (counts = 5119)
883
255
2839
250
692
200
832
624
416
208
0
counts
preceded by 5'
followed by 3'

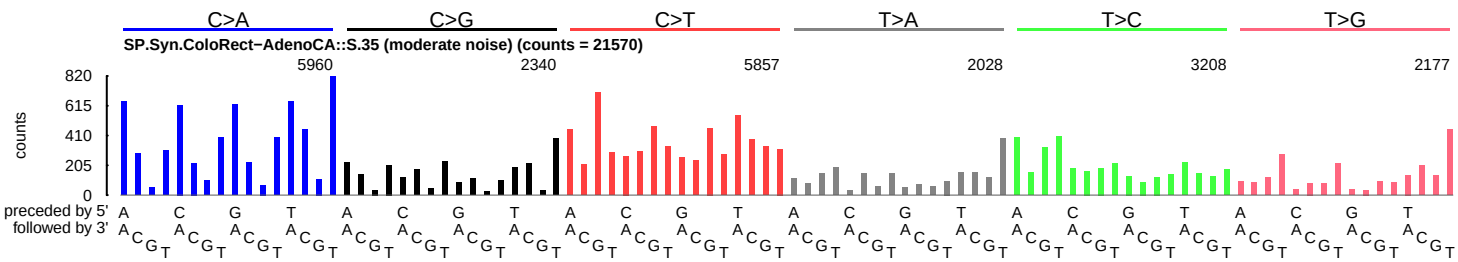

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.30 (moderate noise) (counts = 7664)
485
408
4744
404
1285
338
1512
1134
756
378
0
counts
preceded by 5'
followed by 3'

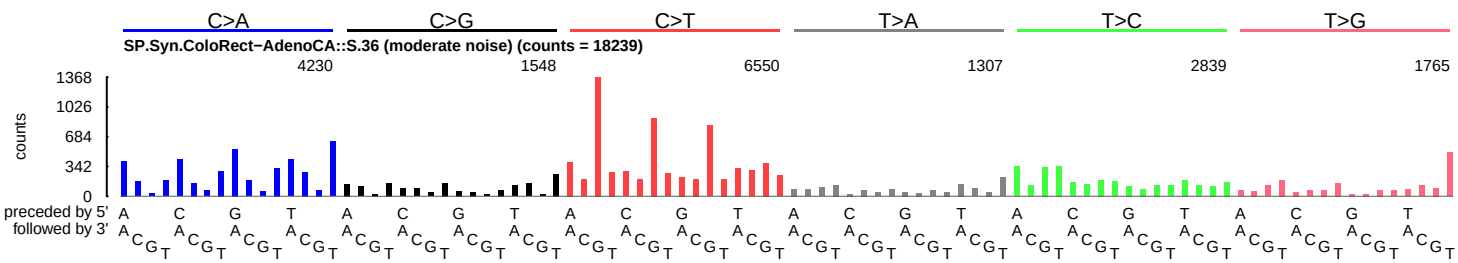

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.31 (moderate noise) (counts = 11627)
4276
786
3762
747
1302
754
692
519
346
173
0
counts
preceded by 5'
followed by 3'

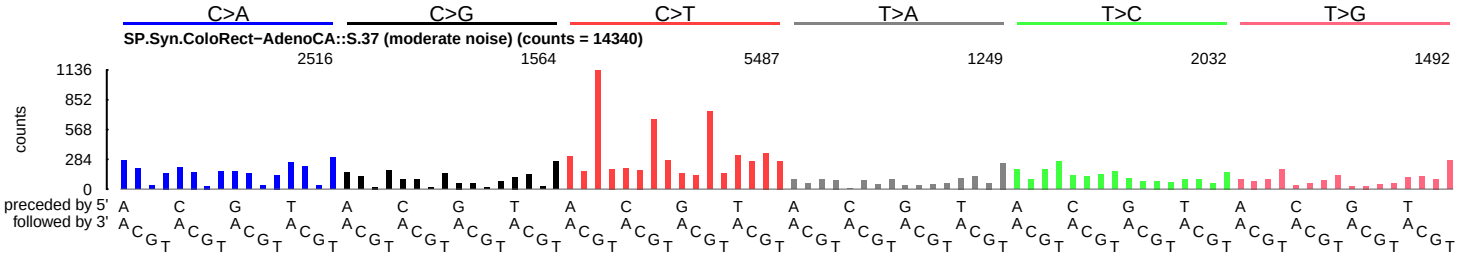

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.32 (moderate noise) (counts = 5151)
360
330
2972
268
1003
218
828
621
414
207
0
counts
preceded by 5'
followed by 3'

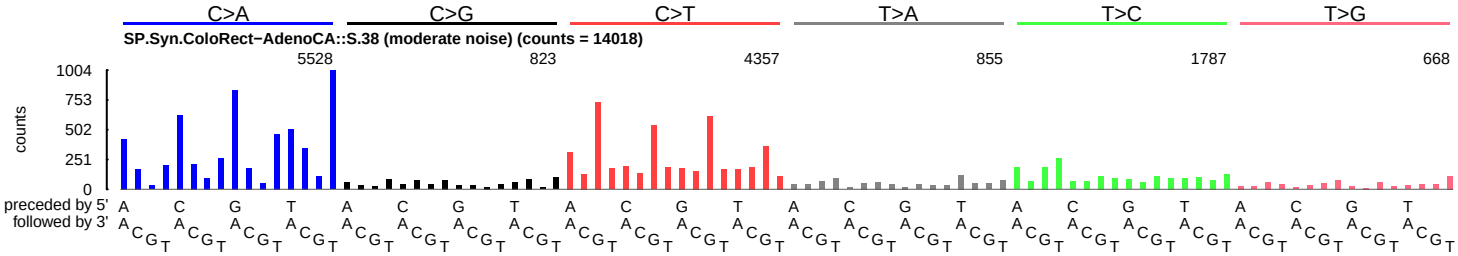

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.33 (moderate noise) (counts = 3979)
97
76
3466
80
212
48
1324
993
662
331
0
counts
preceded by 5'
followed by 3'

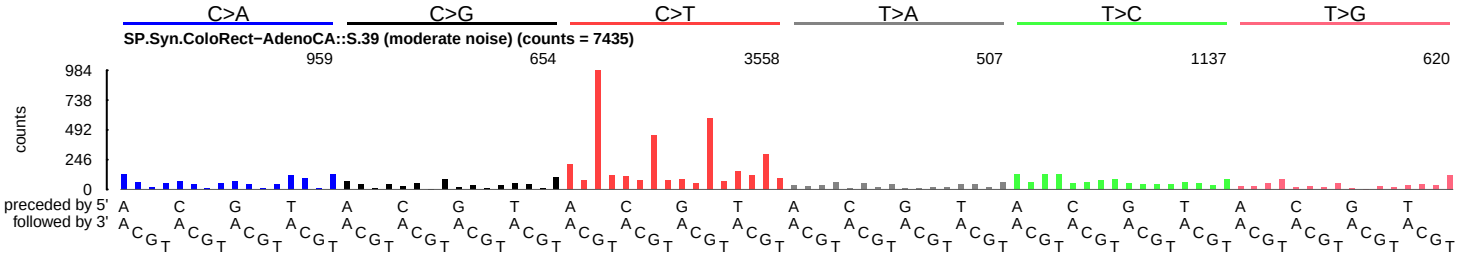

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.34 (moderate noise) (counts = 14194)
5468
752
4628
815
1825
706
928
696
464
232
0
counts
preceded by 5'
followed by 3'

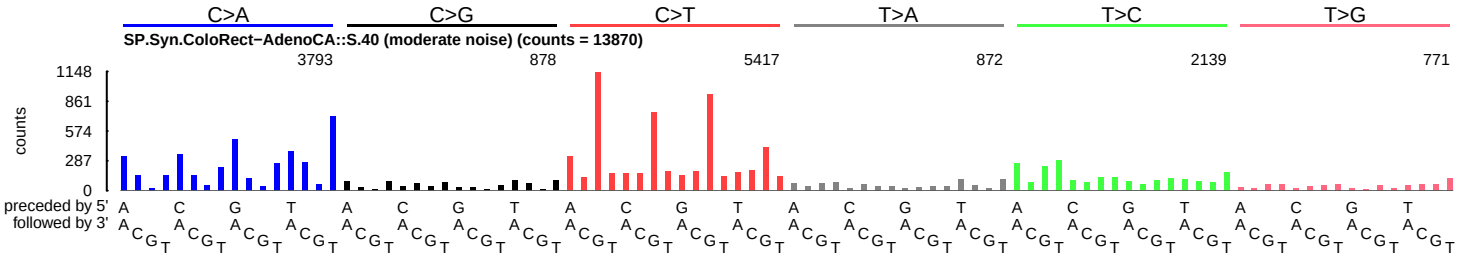

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.35 (moderate noise) (counts = 21570)
5960
2340
5857
2028
3208
2177
820
615
410
205
0
counts
preceded by 5'
followed by 3'

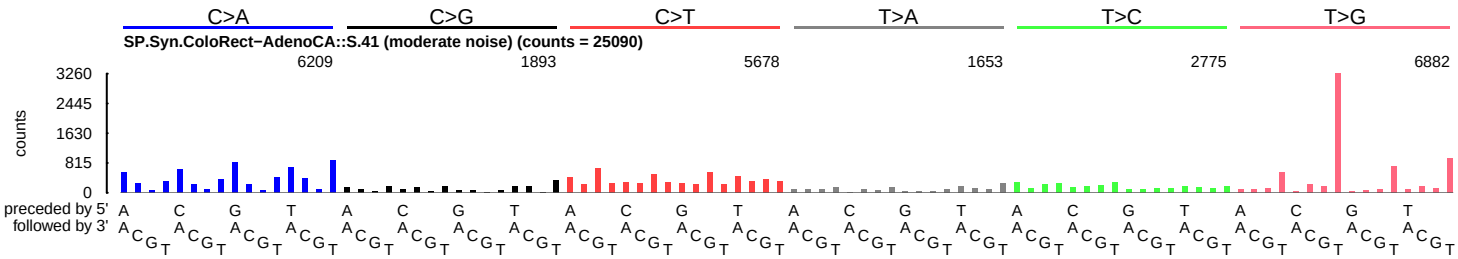

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.36 (moderate noise) (counts = 18239)
4230
1548
6550
1307
2839
1765
1368
1026
684
342
0
counts
preceded by 5'
followed by 3'

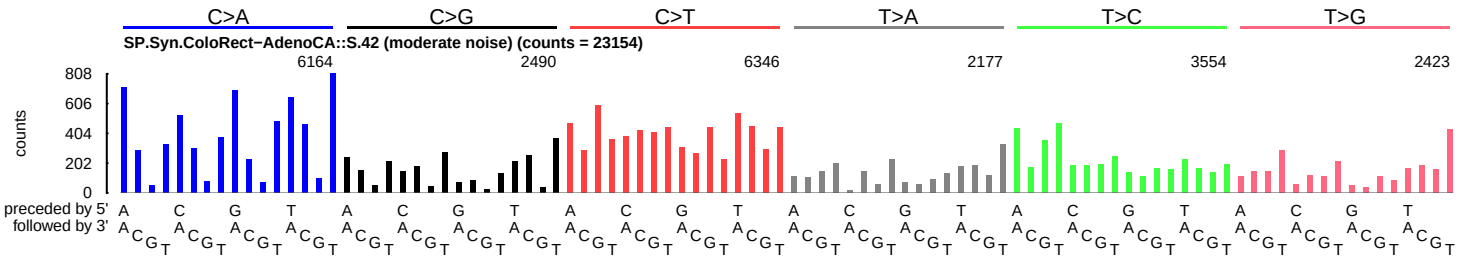

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.37 (moderate noise) (counts = 14340)
2516
1564
5487
1249
2032
1492
counts
1136
852
568
284
0
preceded by 5'
followed by 3'

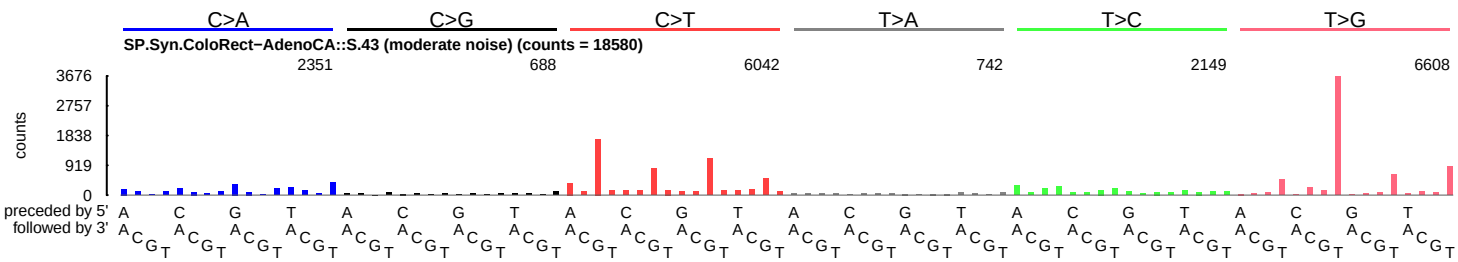

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.38 (moderate noise) (counts = 14018)
5528
823
4357
855
1787
668
counts
1004
753
502
251
0
preceded by 5'
followed by 3'

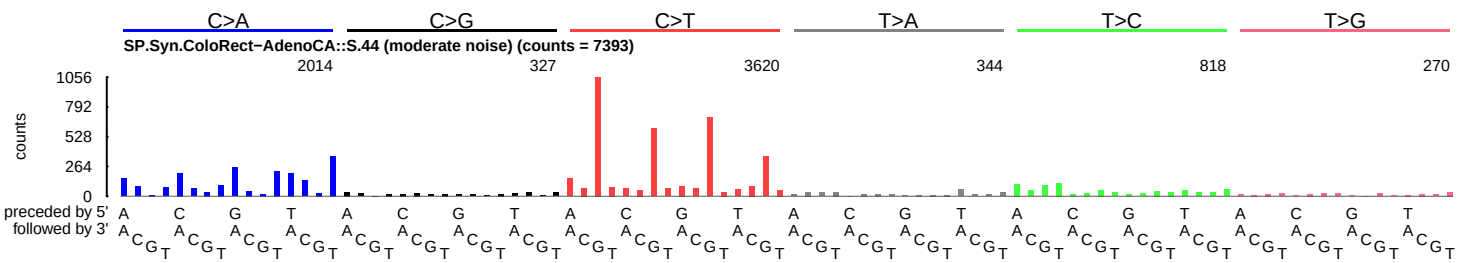

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.39 (moderate noise) (counts = 7435)
959
654
3558
507
1137
620
counts
984
738
492
246
0
preceded by 5'
followed by 3'

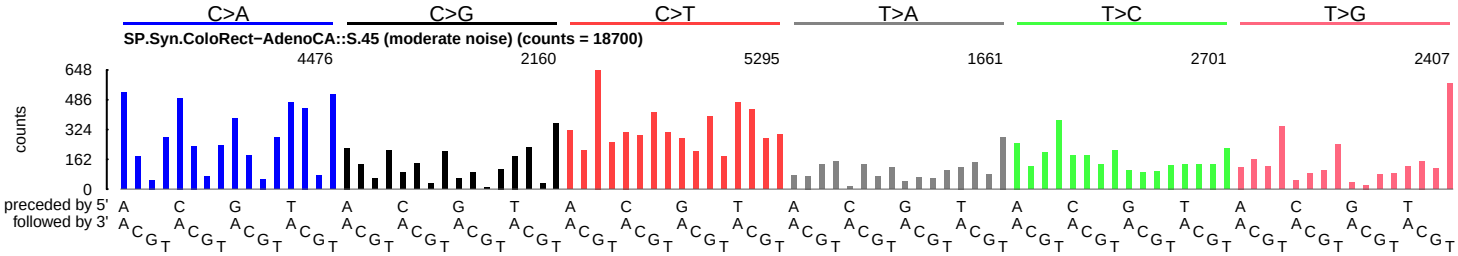

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.40 (moderate noise) (counts = 13870)
3793
878
5417
872
2139
771
counts
1148
861
574
287
0
preceded by 5'
followed by 3'

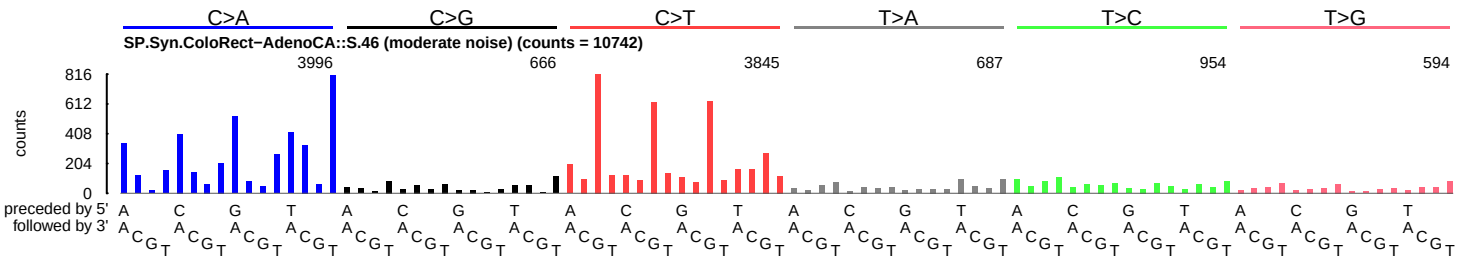

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.41 (moderate noise) (counts = 25090)
6209
1893
5678
1653
2775
6882
counts
3260
2445
1630
815
0
preceded by 5'
followed by 3'

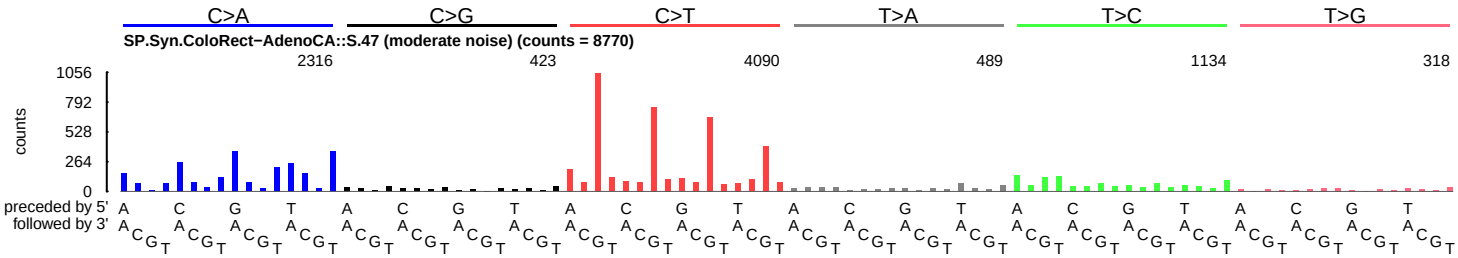

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.42 (moderate noise) (counts = 23154)
6164
2490
6346
2177
3554
2423
counts
808
606
404
202
0
preceded by 5'
followed by 3'

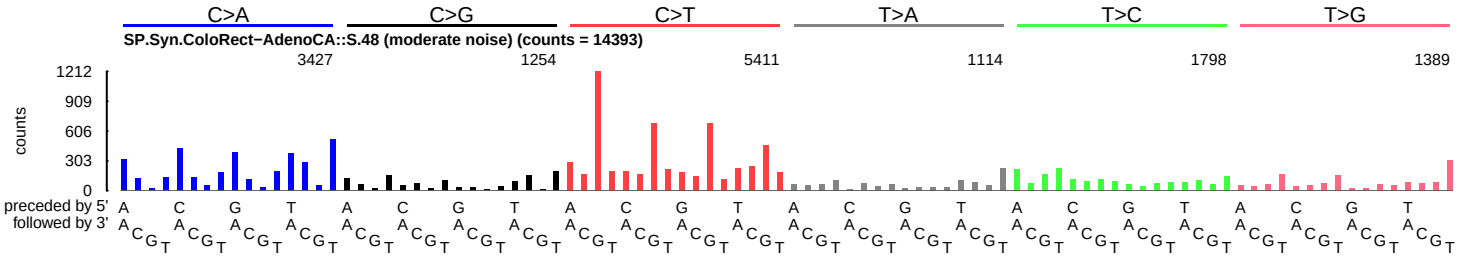

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.43 (moderate noise) (counts = 18580)
2351
688
6042
742
2149
6608
counts
3676
2757
1838
919
0
preceded by 5'
followed by 3'

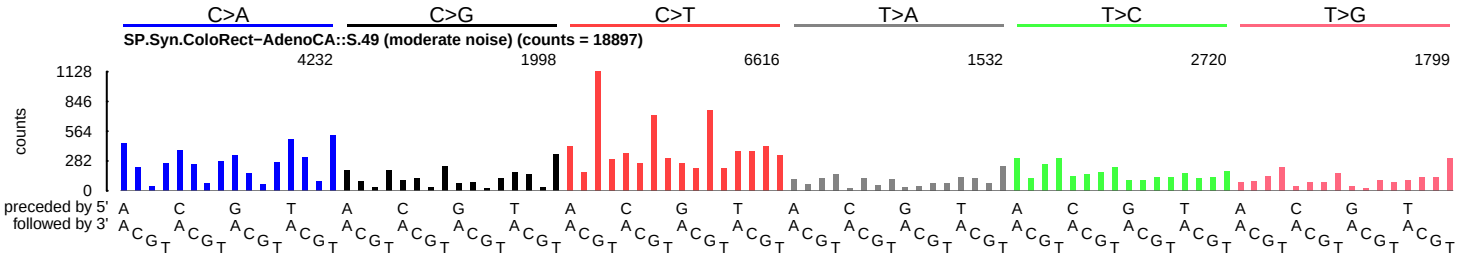

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.44 (moderate noise) (counts = 7393)
2014
327
3620
344
818
270
counts
1056
792
528
264
0
preceded by 5'
followed by 3'

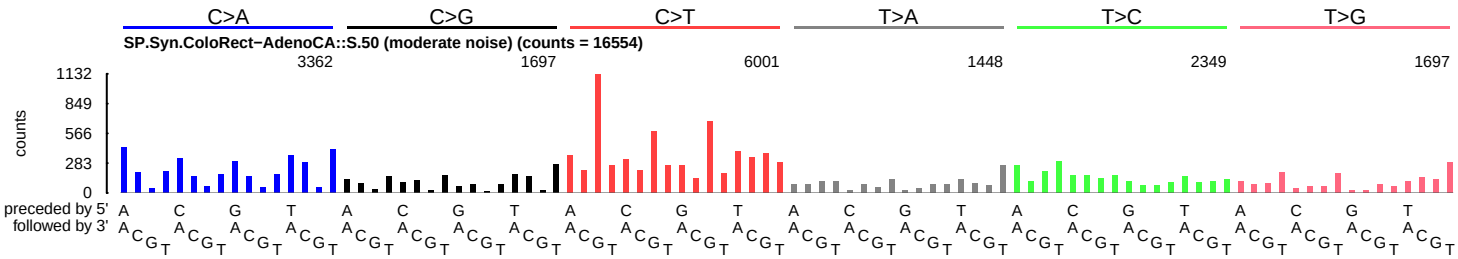

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.45 (moderate noise) (counts = 18700)
4476
2160
5295
1661
2701
2407
648
486
324
162
0
counts
preceded by 5'
followed by 3'

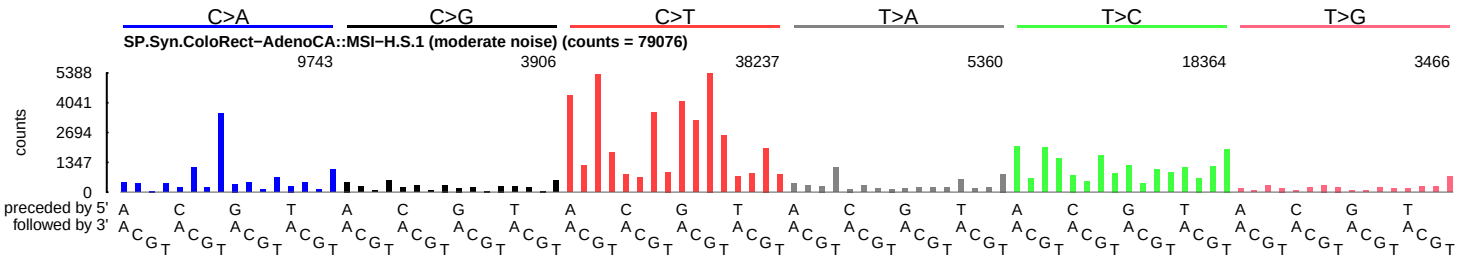

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.46 (moderate noise) (counts = 10742)
3996
666
3845
687
954
594
816
612
408
204
0
counts
preceded by 5'
followed by 3'

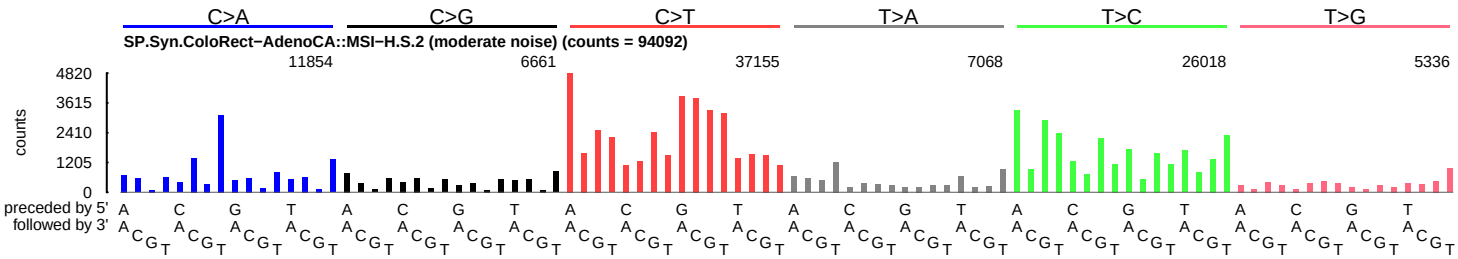

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.47 (moderate noise) (counts = 8770)
2316
423
4090
489
1134
318
1056
792
528
264
0
counts
preceded by 5'
followed by 3'

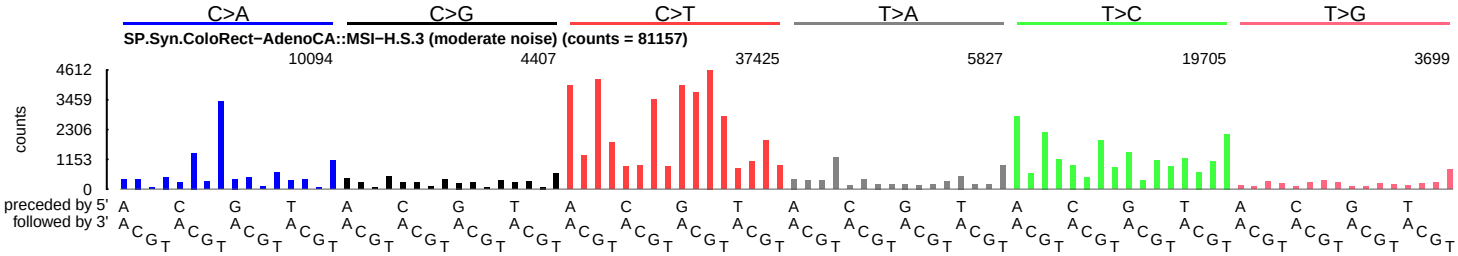

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.48 (moderate noise) (counts = 14393)
3427
1254
5411
1114
1798
1389
1212
909
606
303
0
counts
preceded by 5'
followed by 3'

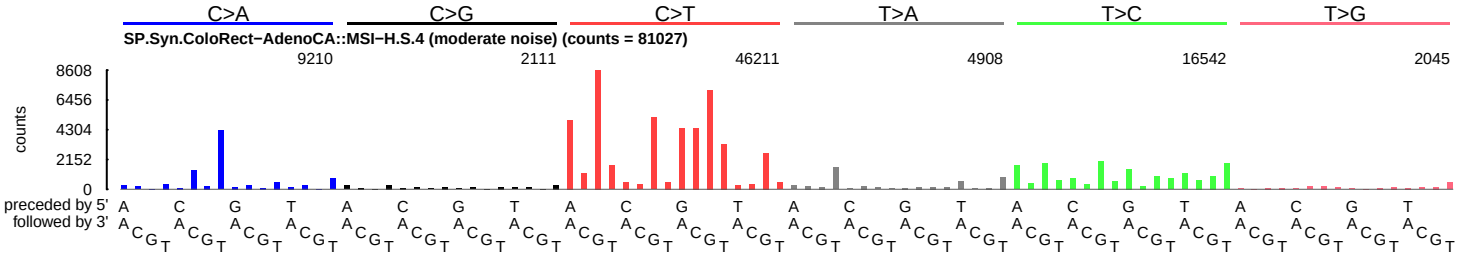

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.49 (moderate noise) (counts = 18897)
4232
1998
6616
1532
2720
1799
1128
846
564
282
0
counts
preceded by 5'
followed by 3'

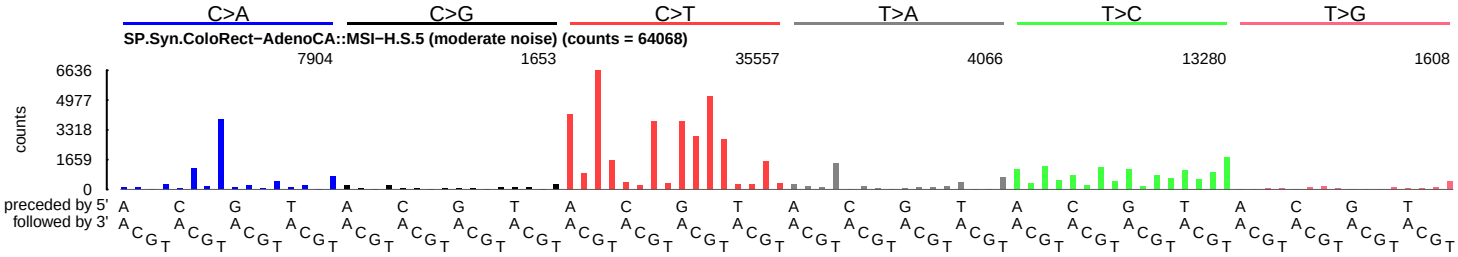

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.50 (moderate noise) (counts = 16554)
3362
1697
6001
1448
2349
1697
1132
849
566
283
0
counts
preceded by 5'
followed by 3'

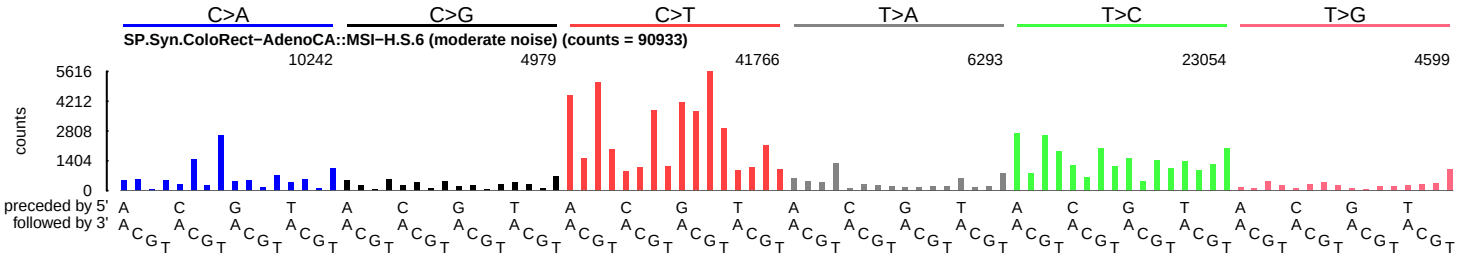

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.1 (moderate noise) (counts = 79076)
9743
3906
38237
5360
18364
3466
5388
4041
2694
1347
0
counts
preceded by 5'
followed by 3'

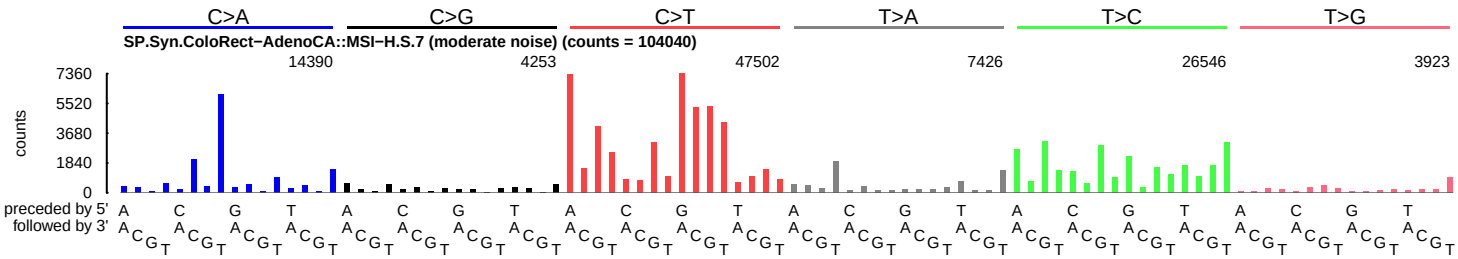

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.2 (moderate noise) (counts = 94092)
11854
6661
37155
7068
26018
5336
4820
3615
2410
1205
0
counts
preceded by 5'
followed by 3'

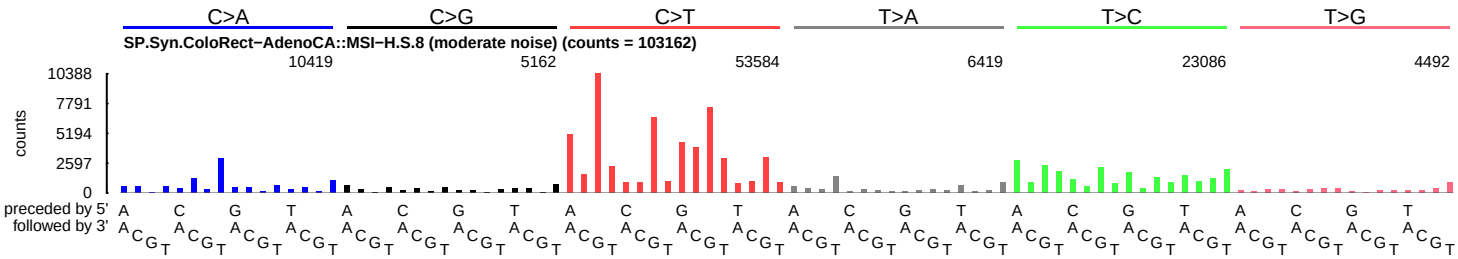

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.3 (moderate noise) (counts = 81157)
10094
4407
37425
5827
19705
3699
counts
4612
3459
2306
1153
0
preceded by 5'
followed by 3'

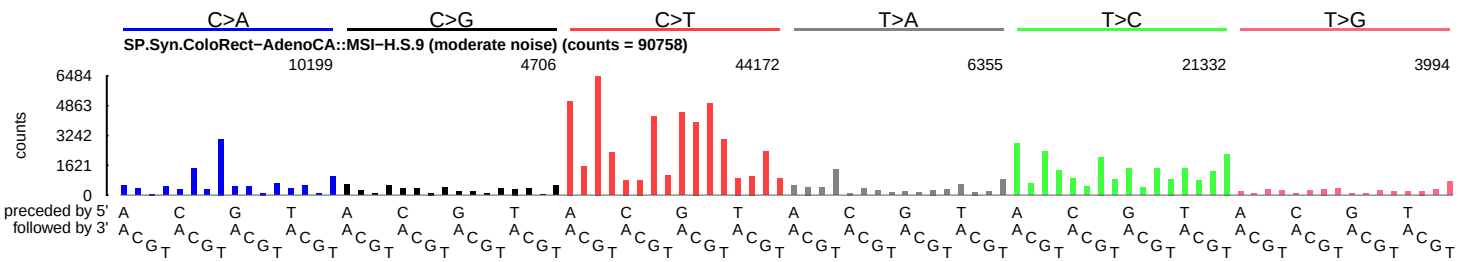

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.4 (moderate noise) (counts = 81027)
9210
2111
46211
4908
16542
2045
counts
8608
6456
4304
2152
0
preceded by 5'
followed by 3'

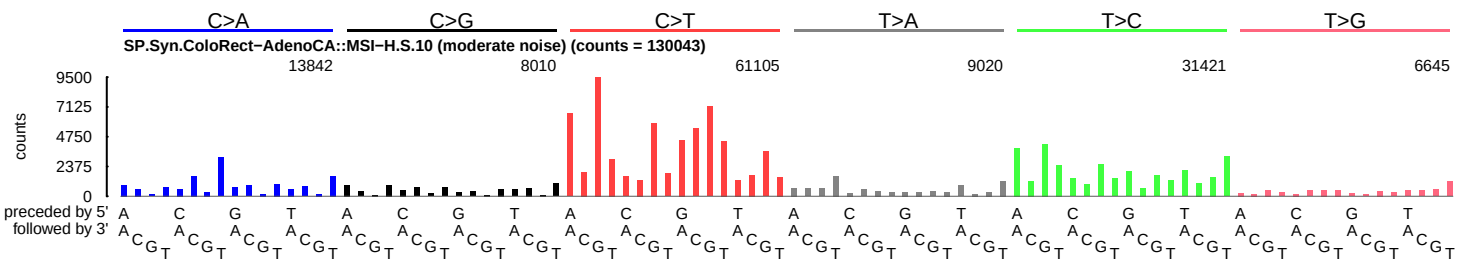

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.5 (moderate noise) (counts = 64068)
7904
1653
35557
4066
13280
1608
counts
6636
4977
3318
1659
0
preceded by 5'
followed by 3'

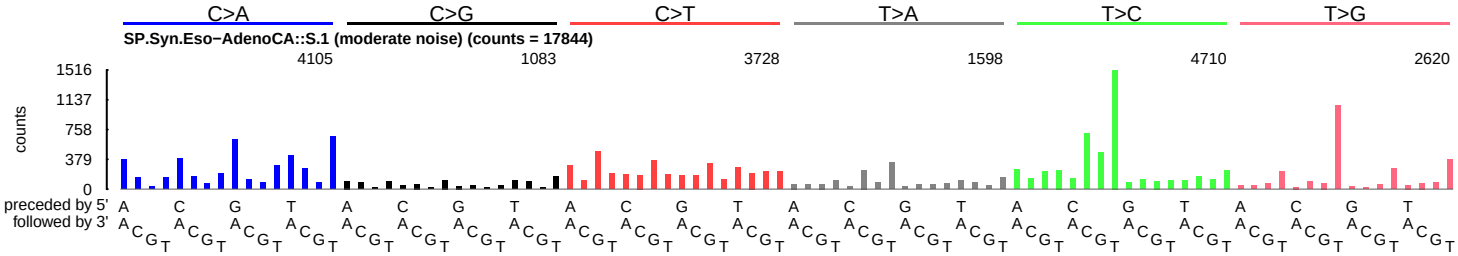

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.6 (moderate noise) (counts = 90933)
10242
4979
41766
6293
23054
4599
counts
5616
4212
2808
1404
0
preceded by 5'
followed by 3'

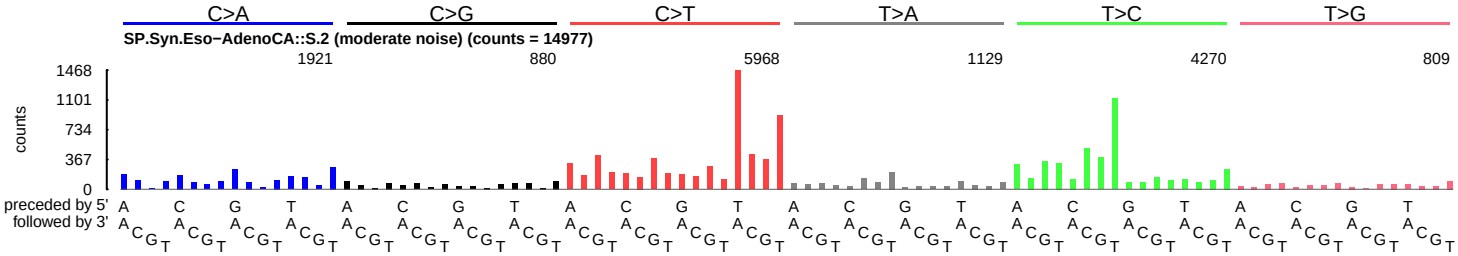

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.7 (moderate noise) (counts = 104040)
14390
4253
47502
7426
26546
3923
counts
7360
5520
3680
1840
0
preceded by 5'
followed by 3'

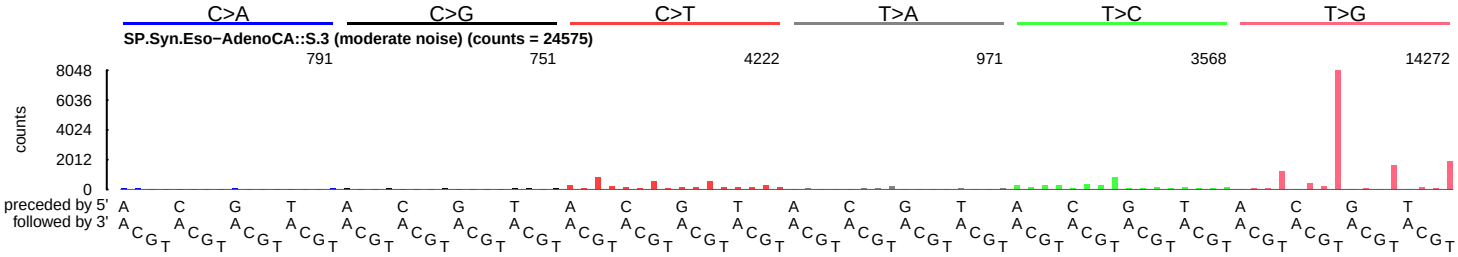

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.8 (moderate noise) (counts = 103162)
10419
5162
53584
6419
23086
4492
counts
10388
7791
5194
2597
0
preceded by 5'
followed by 3'

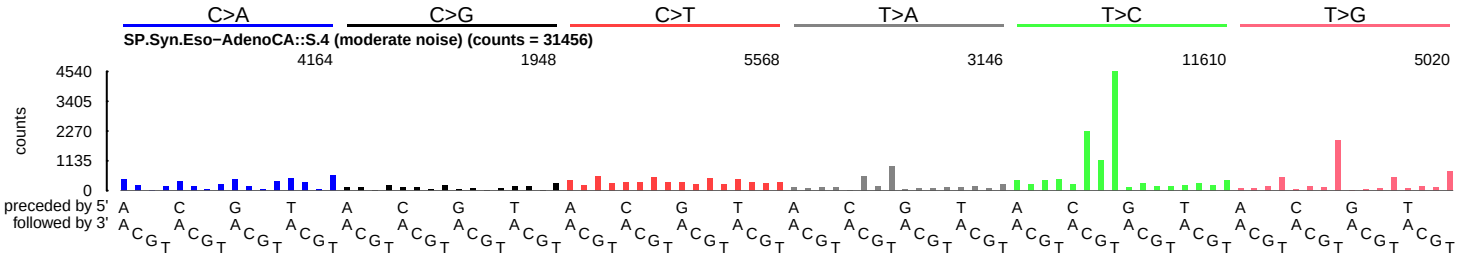

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.9 (moderate noise) (counts = 90758)
10199
4706
44172
6355
21332
3994
counts
6484
4863
3242
1621
0
preceded by 5'
followed by 3'

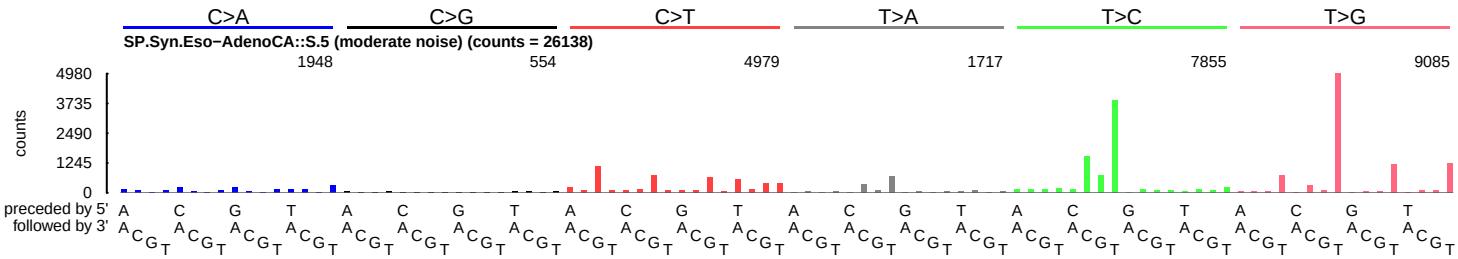

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.10 (moderate noise) (counts = 130043)
13842
8010
61105
9020
31421
6645
counts
9500
7125
4750
2375
0
preceded by 5'
followed by 3'

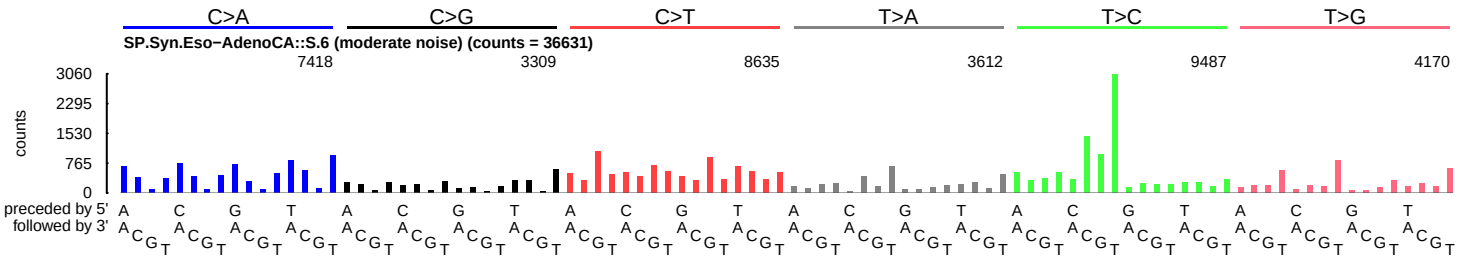

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.1 (moderate noise) (counts = 17844)
4105
1083
3728
1598
4710
2620
counts
1516
1137
758
379
0
preceded by 5'
followed by 3'

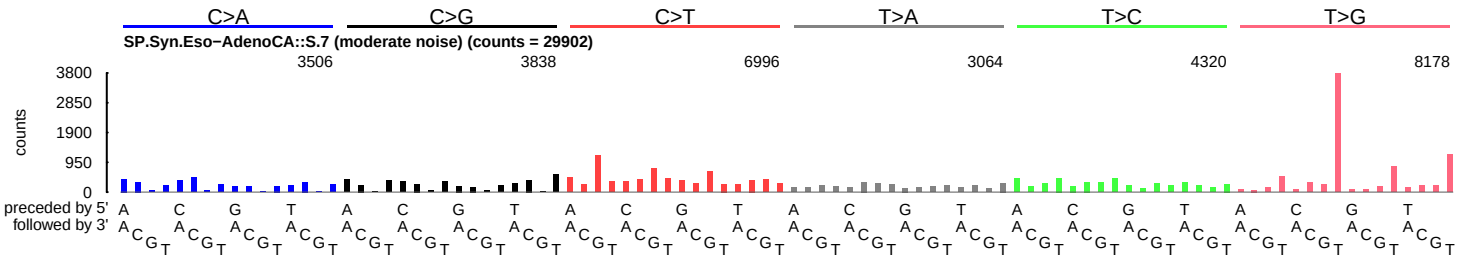

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.2 (moderate noise) (counts = 14977)
1921
880
5968
1129
4270
809
counts
1468
1101
734
367
0
preceded by 5'
followed by 3'

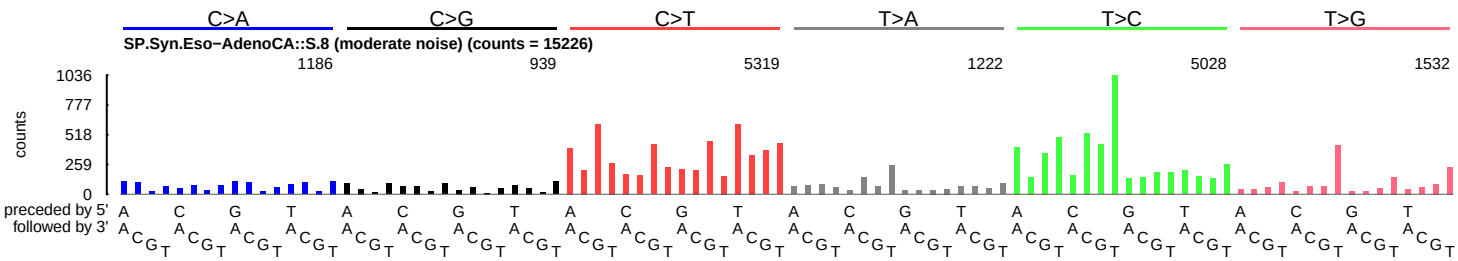

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.3 (moderate noise) (counts = 24575)
791
751
4222
971
3568
14272
counts
8048
6036
4024
2012
0
preceded by 5'
followed by 3'

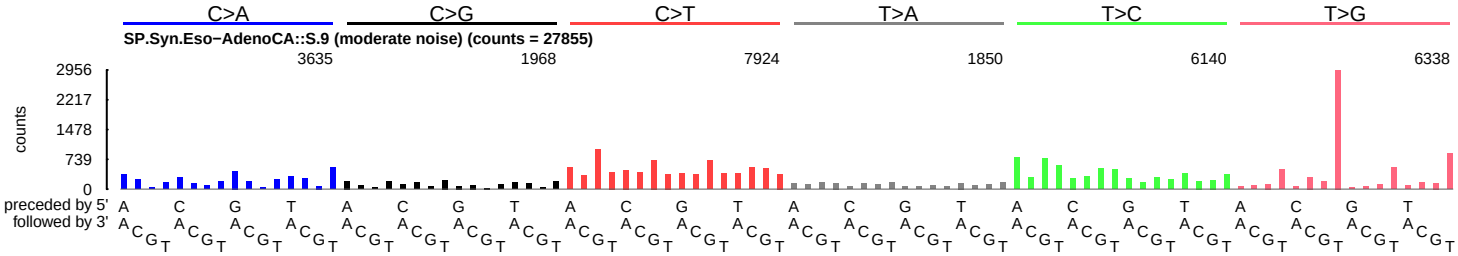

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.4 (moderate noise) (counts = 31456)
4164
1948
5568
3146
11610
5020
counts
4540
3405
2270
1135
0
preceded by 5'
followed by 3'

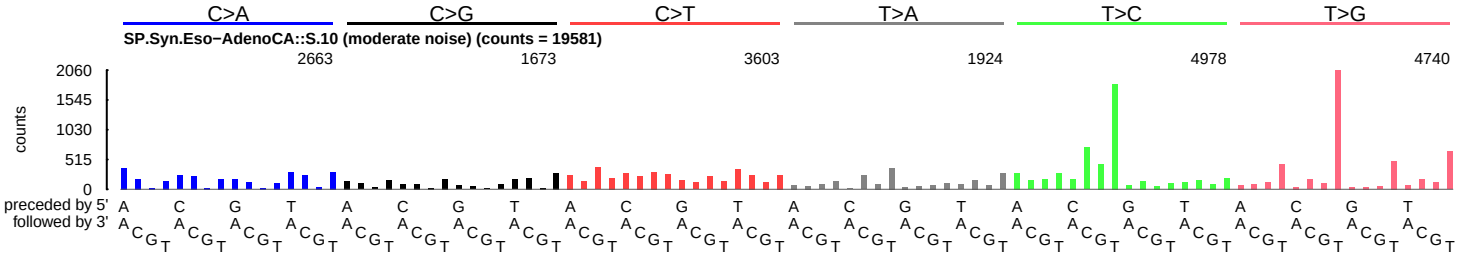

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.5 (moderate noise) (counts = 26138)
1948
554
4979
1717
7855
9085
counts
4980
3735
2490
1245
0
preceded by 5'
followed by 3'

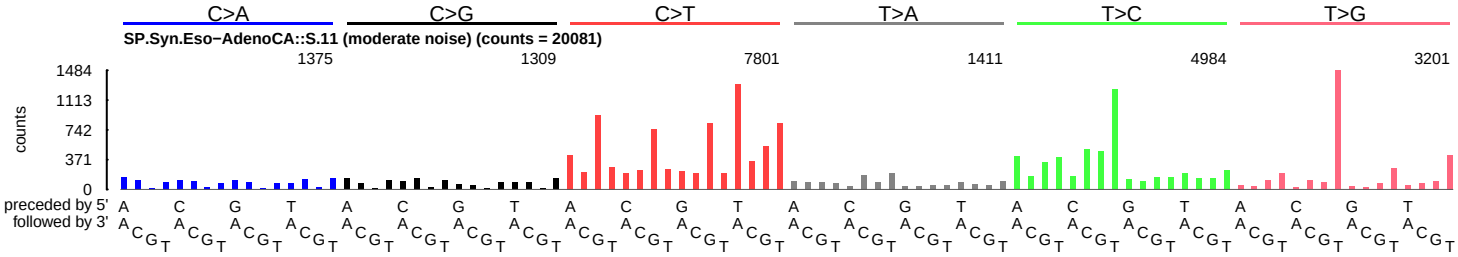

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.6 (moderate noise) (counts = 36631)
7418
3309
8635
3612
9487
4170
counts
3060
2295
1530
765
0
preceded by 5'
followed by 3'

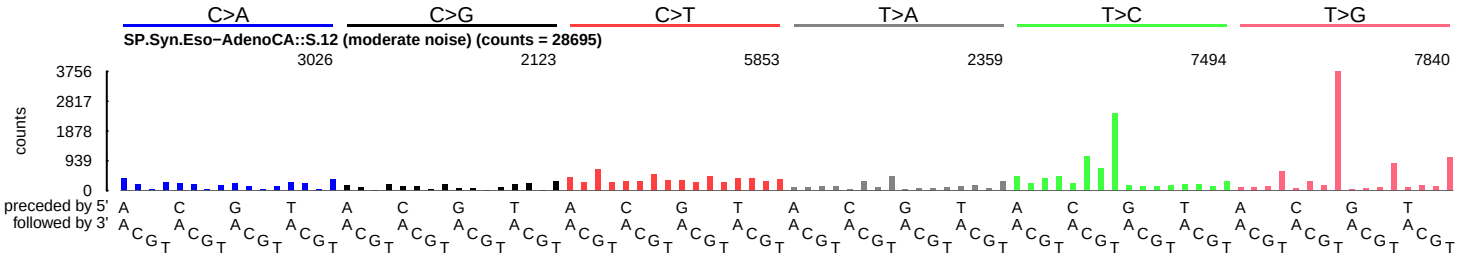

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.7 (moderate noise) (counts = 29902)
3506
3838
6996
3064
4320
8178
counts
3800
2850
1900
950
0
preceded by 5'
followed by 3'

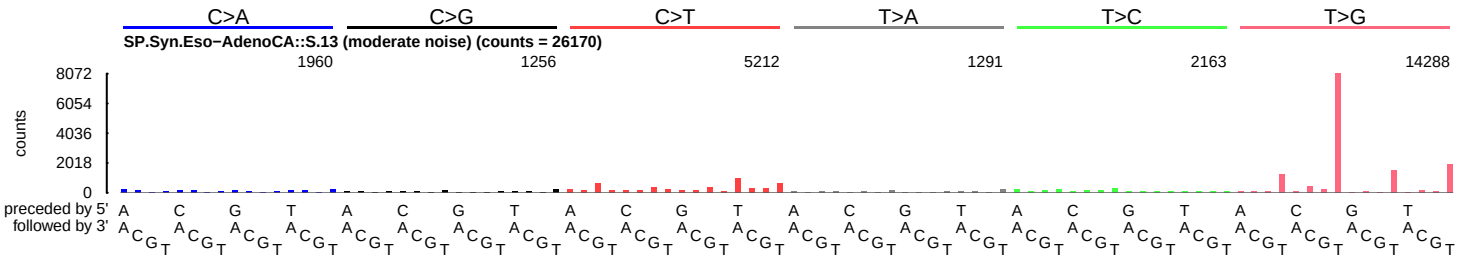

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.8 (moderate noise) (counts = 15226)
1186
939
5319
1222
5028
1532
counts
1036
777
518
259
0
preceded by 5'
followed by 3'

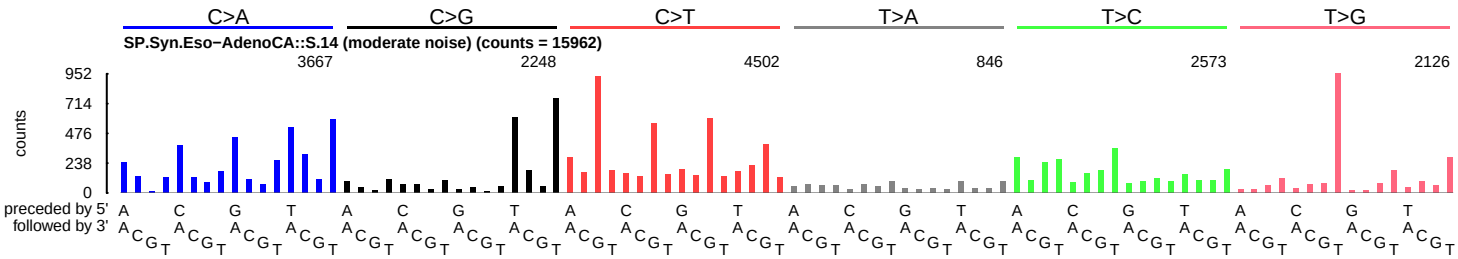

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.9 (moderate noise) (counts = 27855)
3635
1968
7924
1850
6140
6338
counts
2956
2217
1478
739
0
preceded by 5'
followed by 3'

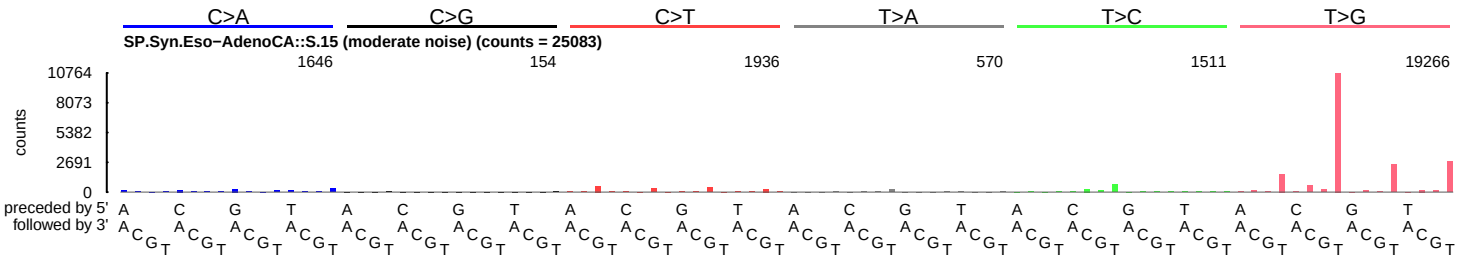

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.10 (moderate noise) (counts = 19581)
2663
1673
3603
1924
4978
4740
counts
2060
1545
1030
515
0
preceded by 5'
followed by 3'

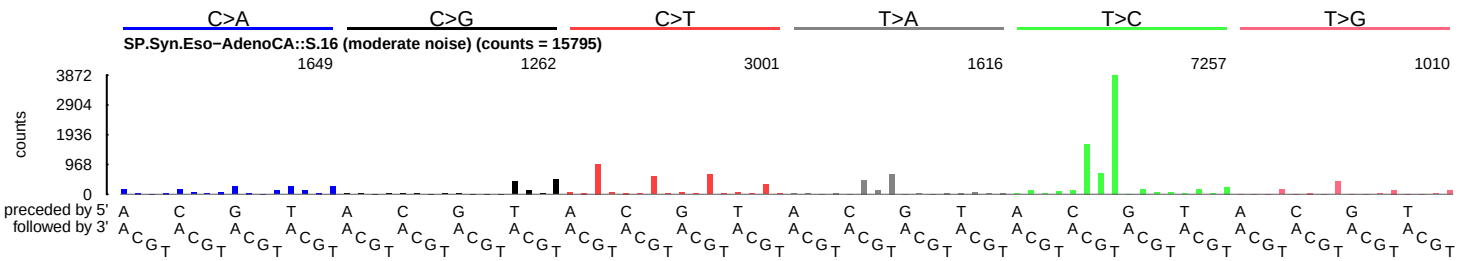

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.11 (moderate noise) (counts = 20081)
1375
1309
7801
1411
4984
3201
counts
1484
1113
742
371
0
preceded by 5'
followed by 3'

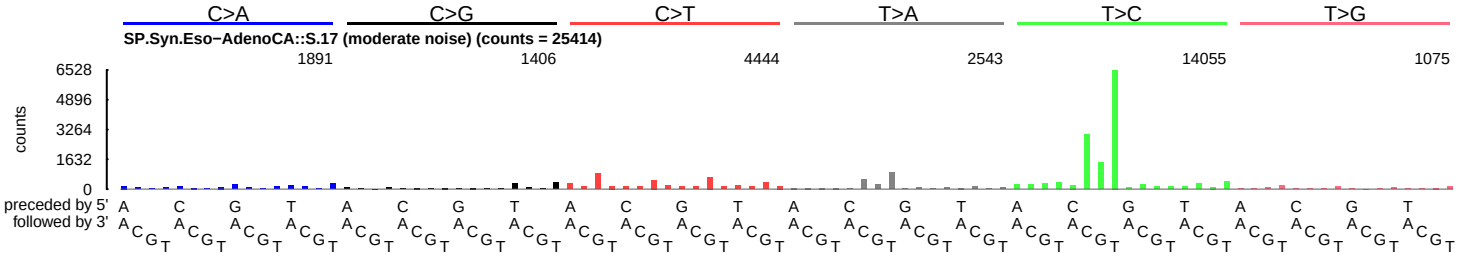

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.12 (moderate noise) (counts = 28695)
3026
2123
5853
2359
7494
7840
counts
3756
2817
1878
939
0
preceded by 5'
followed by 3'

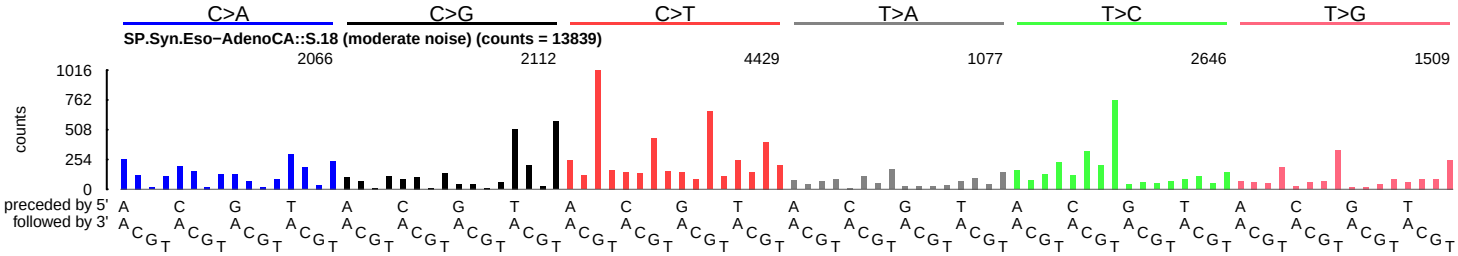

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.13 (moderate noise) (counts = 26170)
1960
1256
5212
1291
2163
14288
counts
8072
6054
4036
2018
0
preceded by 5'
followed by 3'

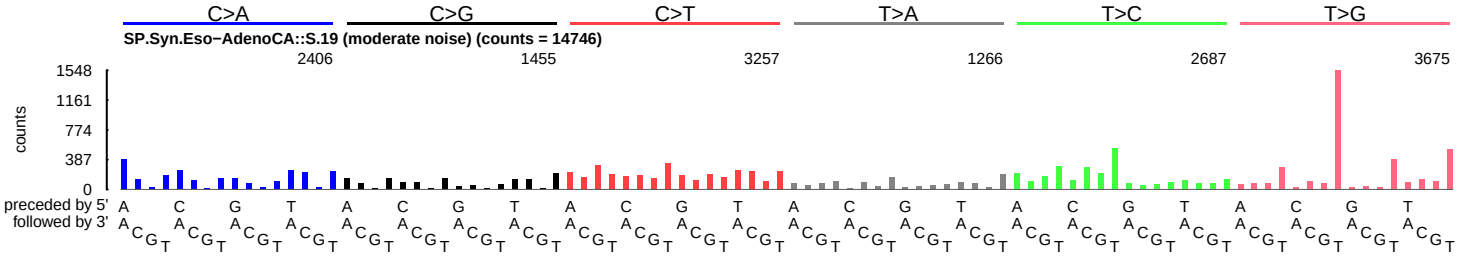

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.14 (moderate noise) (counts = 15962)
3667
2248
4502
846
2573
2126
counts
952
714
476
238
0
preceded by 5'
followed by 3'

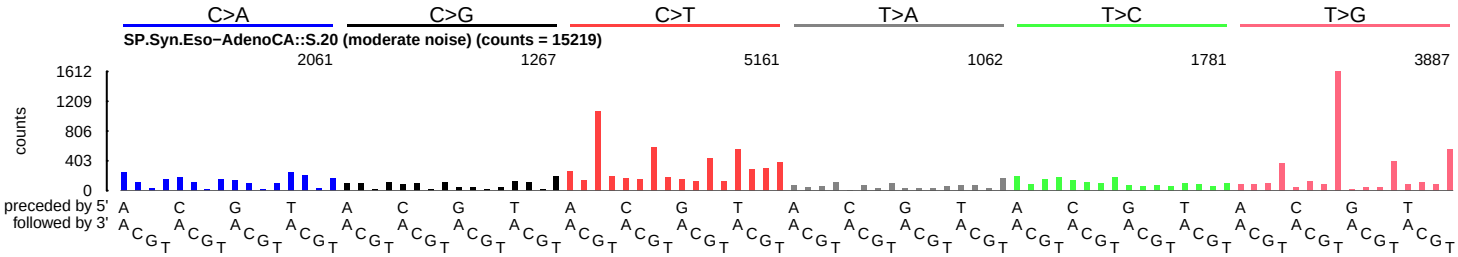

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.15 (moderate noise) (counts = 25083)
1646
154
1936
570
1511
19266
counts
10764
8073
5382
2691
0
preceded by 5'
followed by 3'

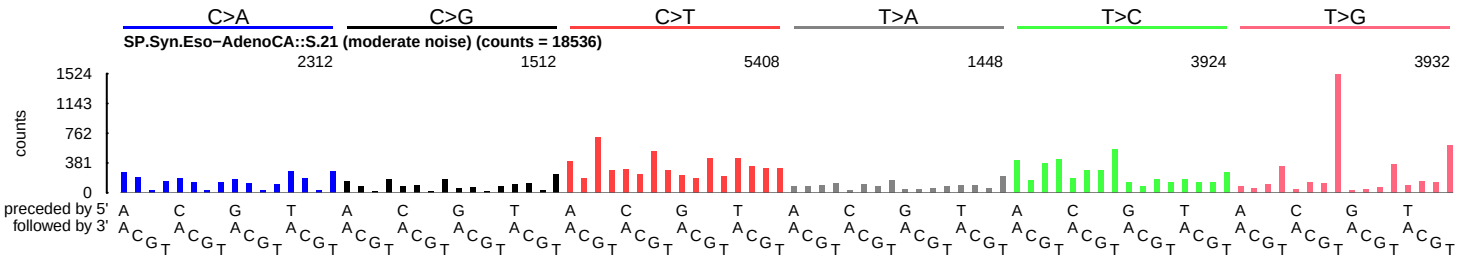

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.16 (moderate noise) (counts = 15795)
1649
1262
3001
1616
7257
1010
counts
3872
2904
1936
968
0
preceded by 5'
followed by 3'

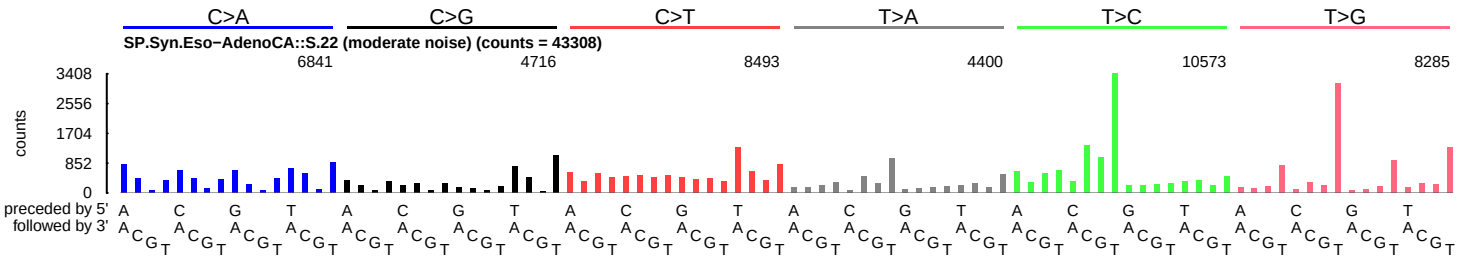

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.17 (moderate noise) (counts = 25414)
1891
1406
4444
2543
14055
1075
counts
6528
4896
3264
1632
0
preceded by 5'
followed by 3'

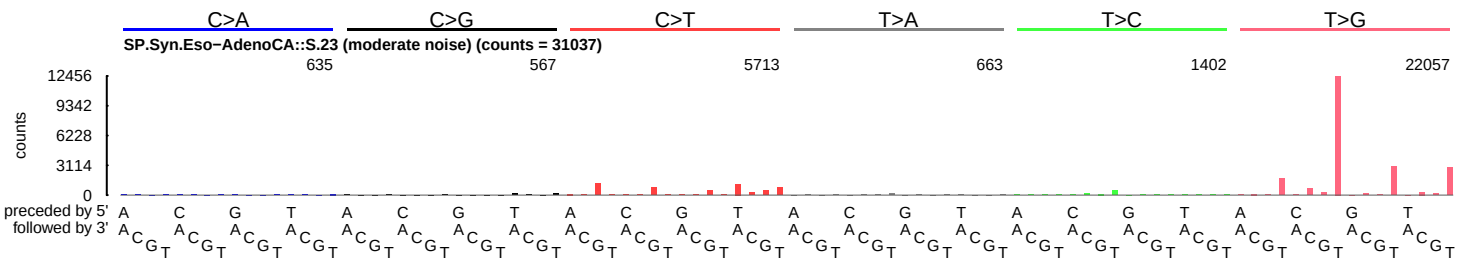

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.18 (moderate noise) (counts = 13839)
2066
2112
4429
1077
2646
1509
counts
1016
762
508
254
0
preceded by 5'
followed by 3'

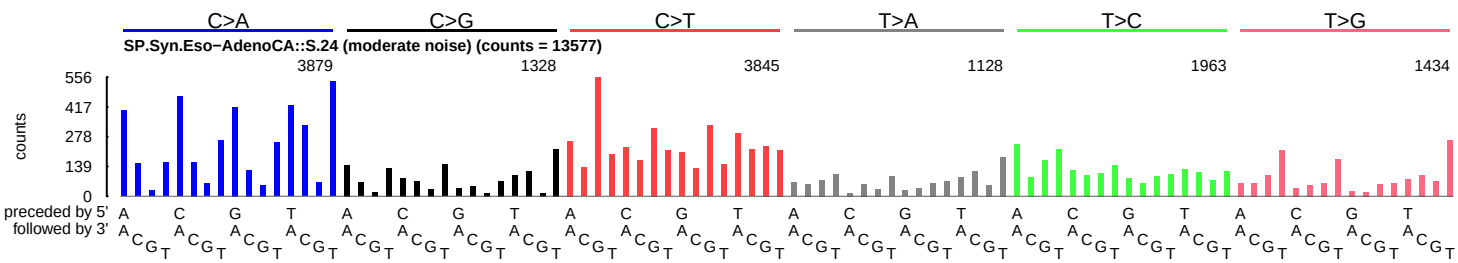

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.19 (moderate noise) (counts = 14746)
2406
1455
3257
1266
2687
3675
counts
1548
1161
774
387
0
preceded by 5'
followed by 3'

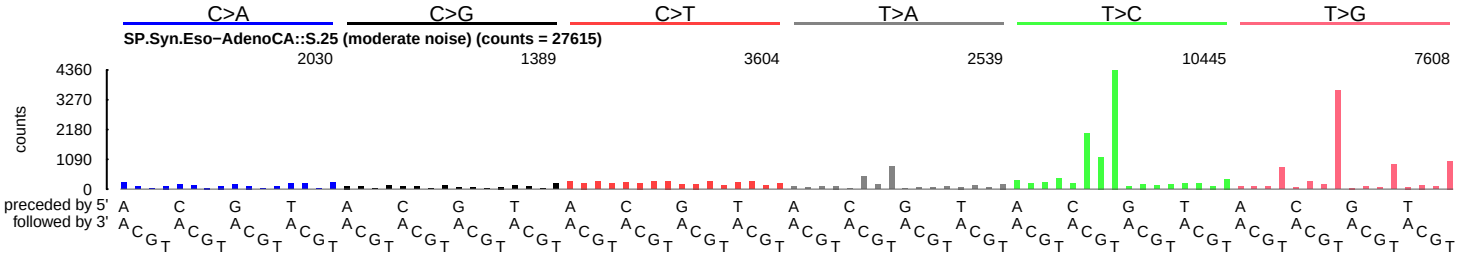

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.20 (moderate noise) (counts = 15219)
2061
1267
5161
1062
1781
3887
counts
1612
1209
806
403
0
preceded by 5'
followed by 3'

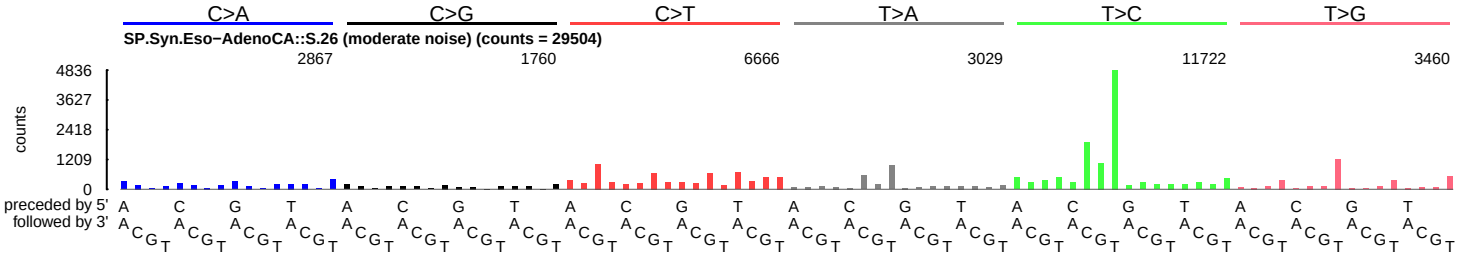

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.21 (moderate noise) (counts = 18536)
2312
1512
5408
1448
3924
3932
counts
1524
1143
762
381
0
preceded by 5'
followed by 3'

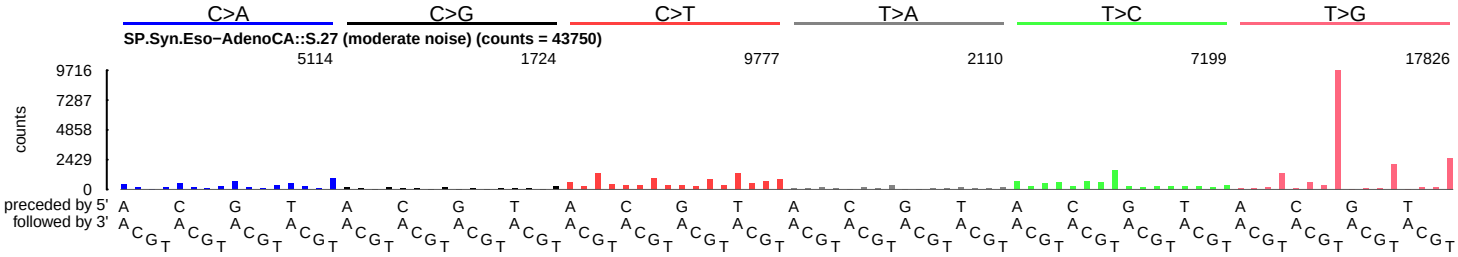

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.22 (moderate noise) (counts = 43308)
6841
4716
8493
4400
10573
8285
counts
3408
2556
1704
852
0
preceded by 5'
followed by 3'

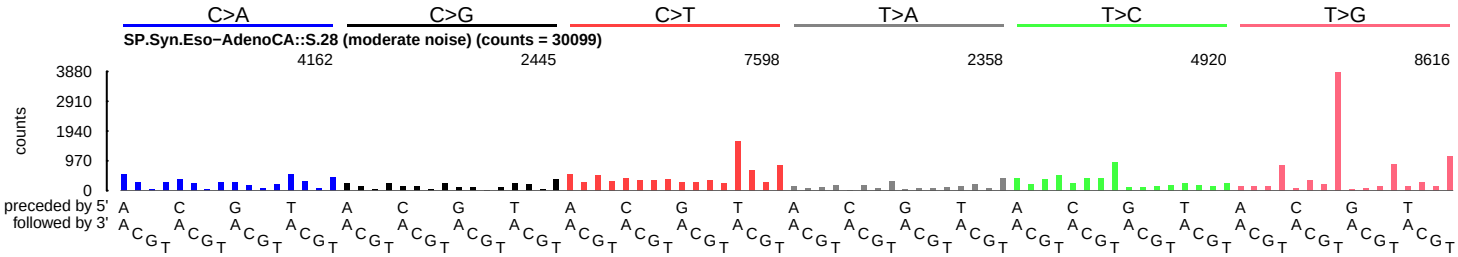

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.23 (moderate noise) (counts = 31037)
635
567
5713
663
1402
22057
counts
12456
9342
6228
3114
0
preceded by 5'
followed by 3'

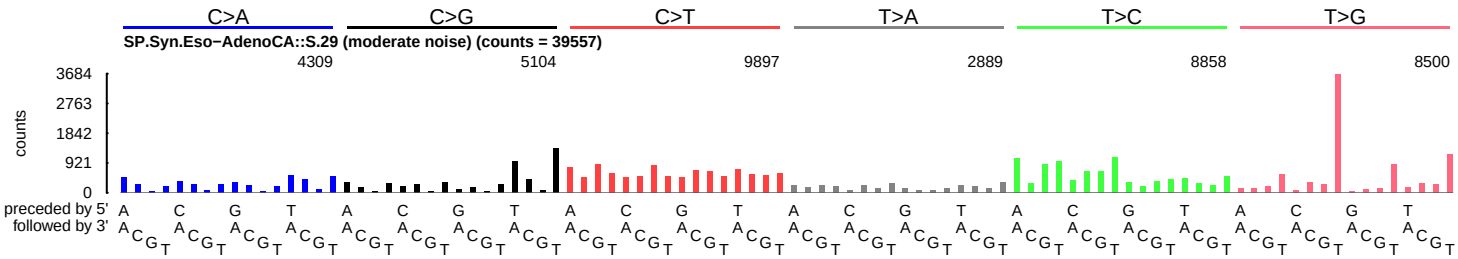

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.24 (moderate noise) (counts = 13577)
3879
1328
3845
1128
1963
1434
counts
556
417
278
139
0
preceded by 5'
followed by 3'

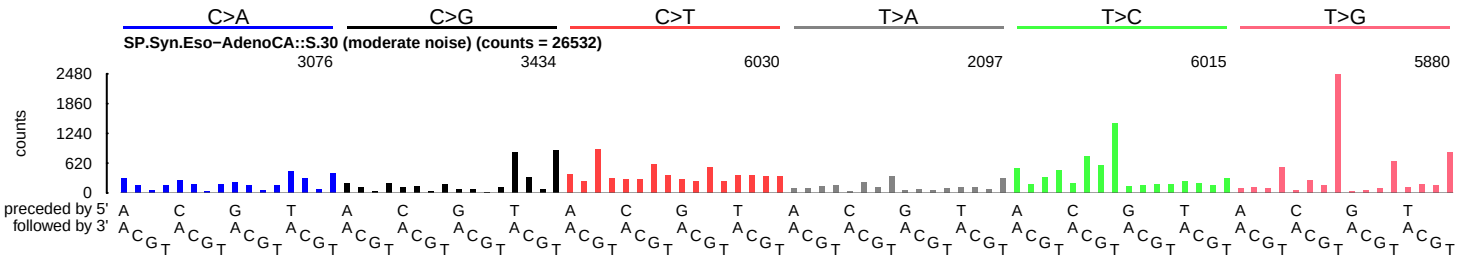

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.25 (moderate noise) (counts = 27615)
2030
1389
3604
2539
10445
7608
counts
4360
3270
2180
1090
0
preceded by 5'
followed by 3'

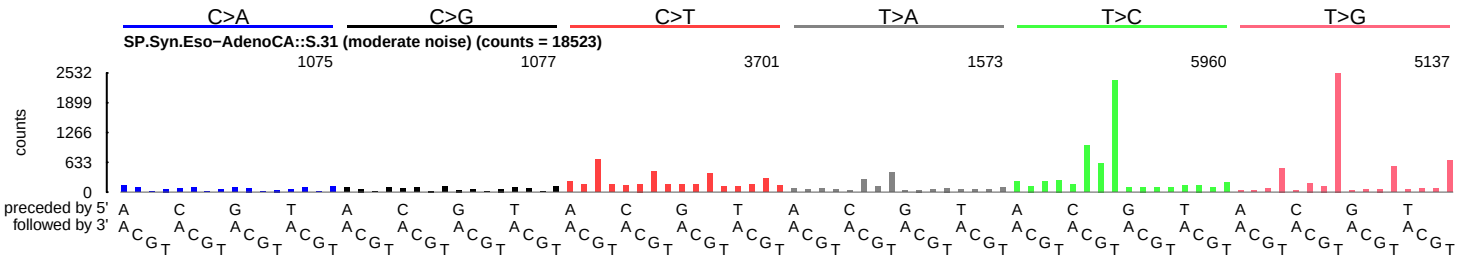

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.26 (moderate noise) (counts = 29504)
2867
1760
6666
3029
11722
3460
counts
4836
3627
2418
1209
0
preceded by 5'
followed by 3'

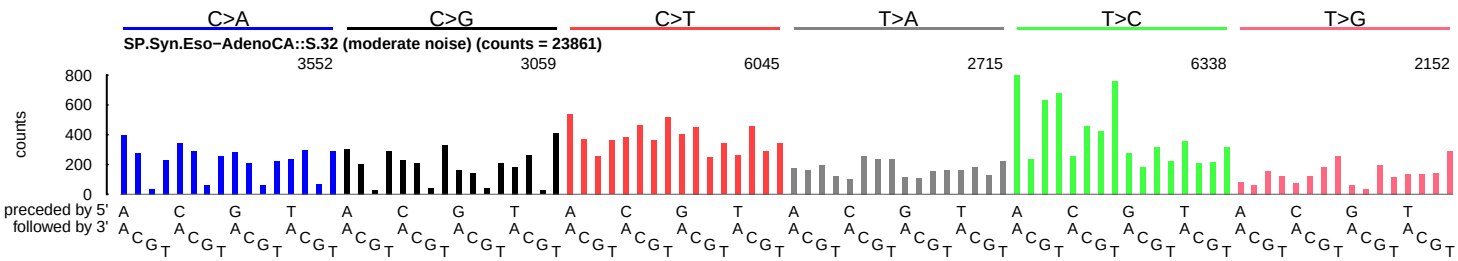

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.27 (moderate noise) (counts = 43750)
5114
1724
9777
2110
7199
17826
counts
9716
7287
4858
2429
0
preceded by 5'
followed by 3'

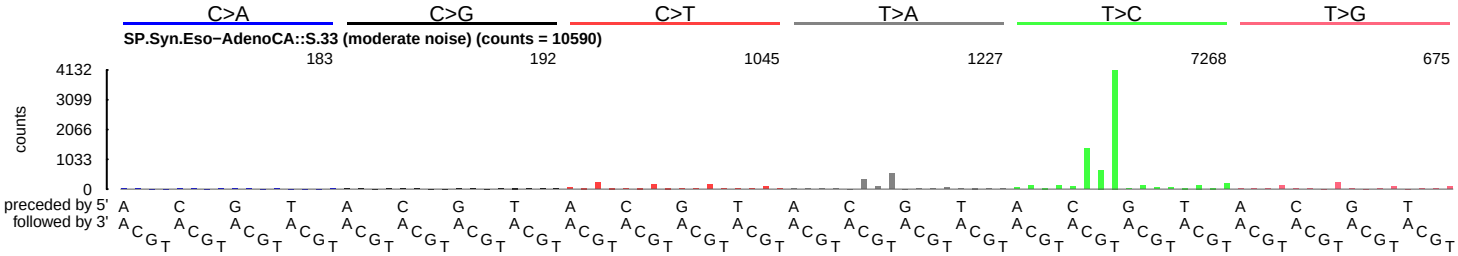

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.28 (moderate noise) (counts = 30099)
4162
2445
7598
2358
4920
8616
counts
3880
2910
1940
970
0
preceded by 5'
followed by 3'

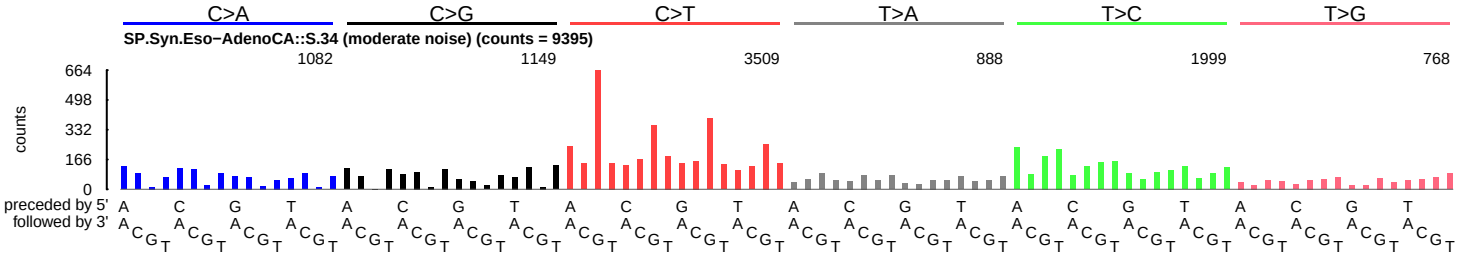

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.29 (moderate noise) (counts = 39557)
4309
5104
9897
2889
8858
8500
counts
3684
2763
1842
921
0
preceded by 5'
followed by 3'

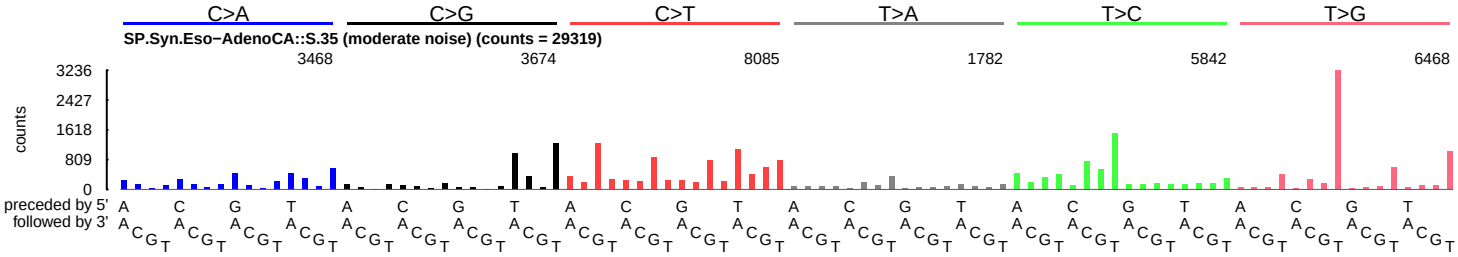

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.30 (moderate noise) (counts = 26532)
3076
3434
6030
2097
6015
5880
counts
2480
1860
1240
620
0
preceded by 5'
followed by 3'

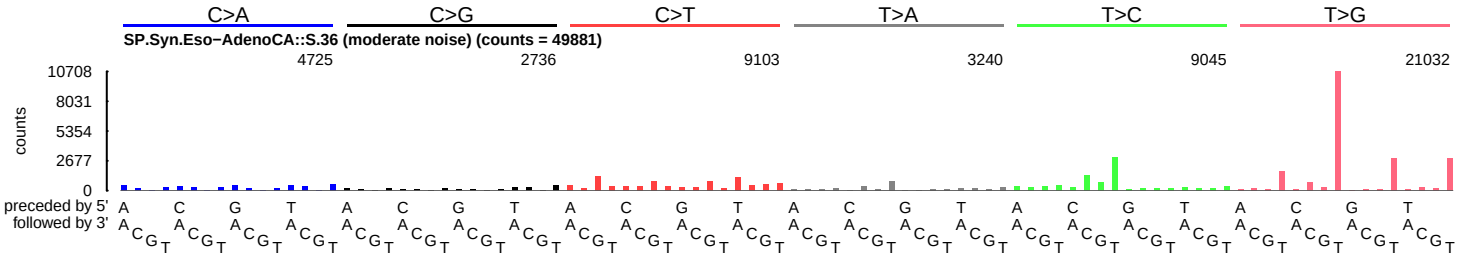

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.31 (moderate noise) (counts = 18523)
1075
1077
3701
1573
5960
5137
counts
2532
1899
1266
633
0
preceded by 5'
followed by 3'

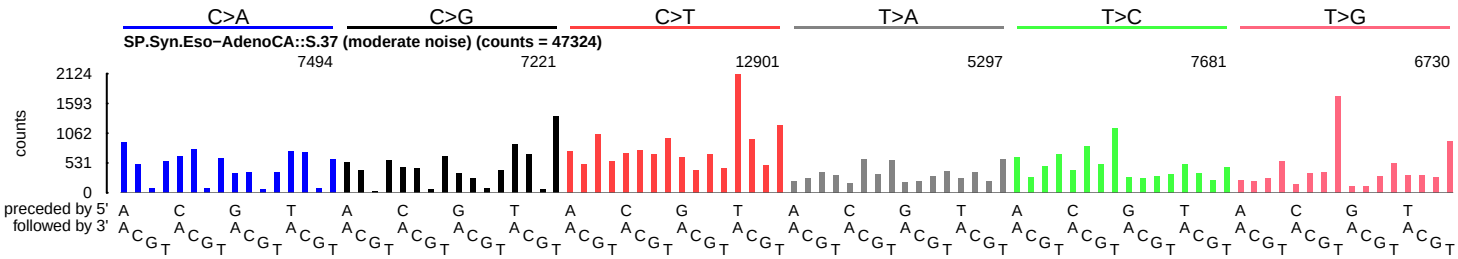

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.32 (moderate noise) (counts = 23861)
3552
3059
6045
2715
6338
2152
counts
800
600
400
200
0
preceded by 5'
followed by 3'

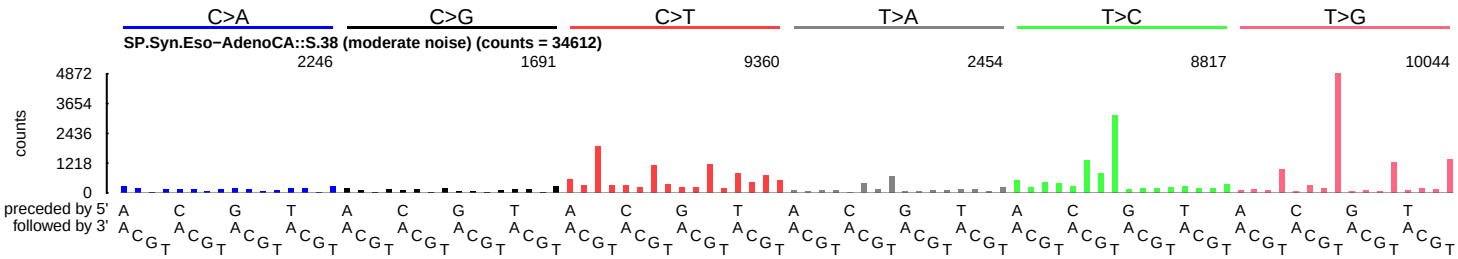

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.33 (moderate noise) (counts = 10590)
183
192
1045
1227
7268
675
counts
4132
3099
2066
1033
0
preceded by 5'
followed by 3'

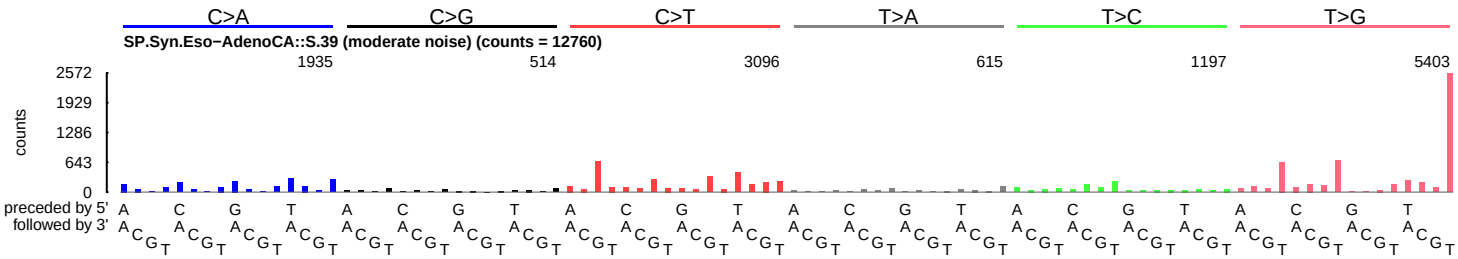

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.34 (moderate noise) (counts = 9395)
1082
1149
3509
888
1999
768
counts
664
498
332
166
0
preceded by 5'
followed by 3'

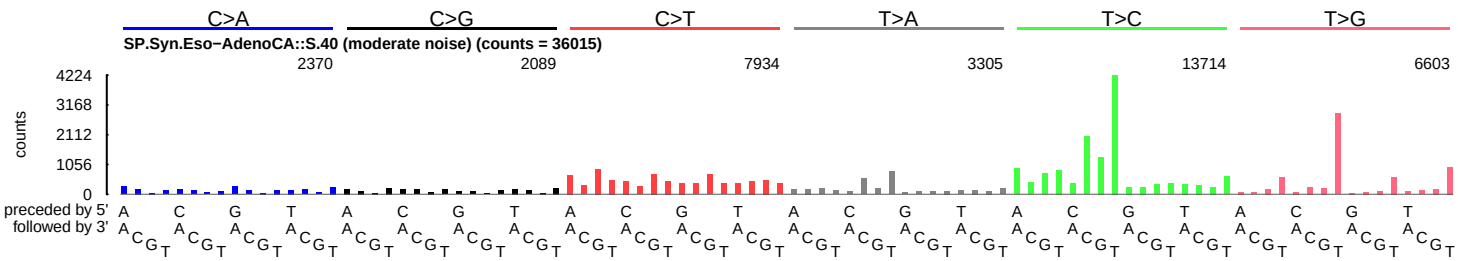

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.35 (moderate noise) (counts = 29319)
3468
3674
8085
1782
5842
6468
counts
3236
2427
1618
809
0
preceded by 5'
followed by 3'

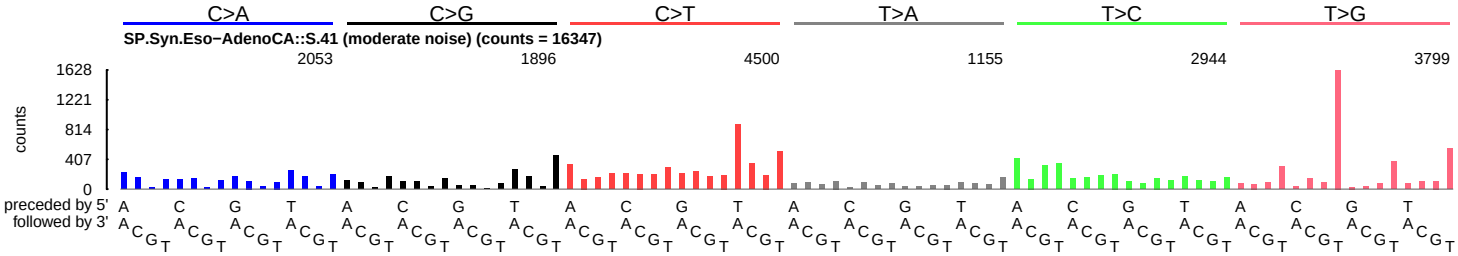

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.36 (moderate noise) (counts = 49881)
4725
2736
9103
3240
9045
21032
counts
10708
8031
5354
2677
0
preceded by 5'
followed by 3'

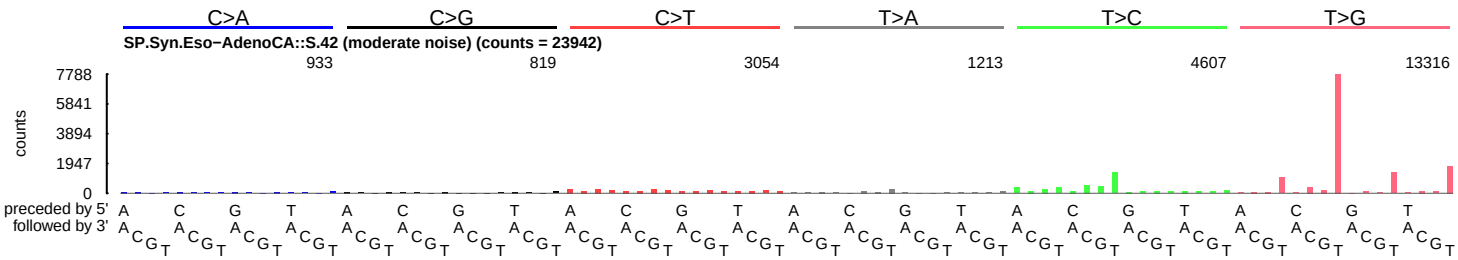

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.37 (moderate noise) (counts = 47324)
7494
7221
12901
5297
7681
6730
counts
2124
1593
1062
531
0
preceded by 5'
followed by 3'

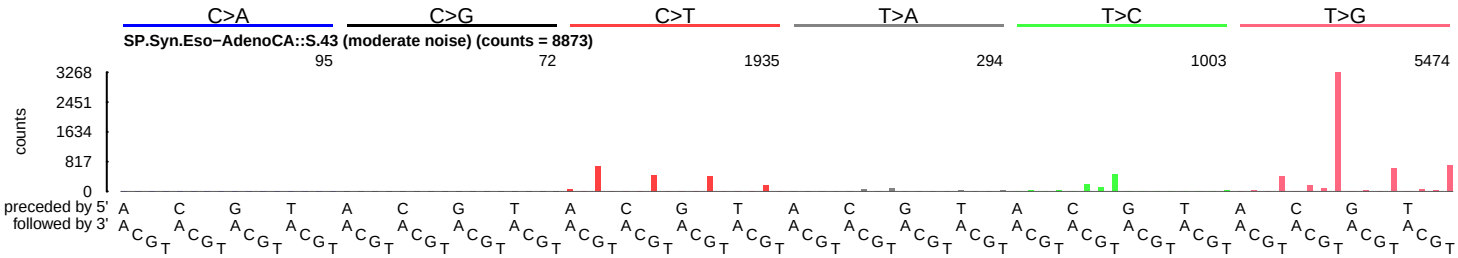

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.38 (moderate noise) (counts = 34612)
2246
1691
9360
2454
8817
10044
counts
4872
3654
2436
1218
0
preceded by 5'
followed by 3'

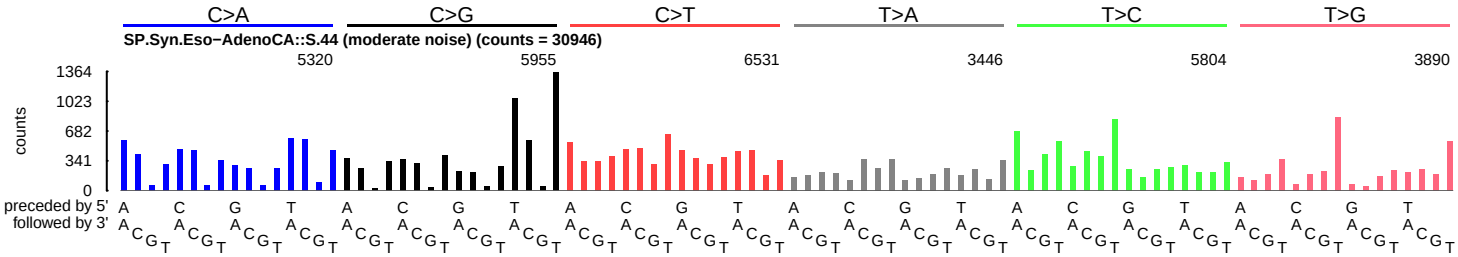

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.39 (moderate noise) (counts = 12760)
1935
514
3096
615
1197
5403
counts
2572
1929
1286
643
0
preceded by 5'
followed by 3'

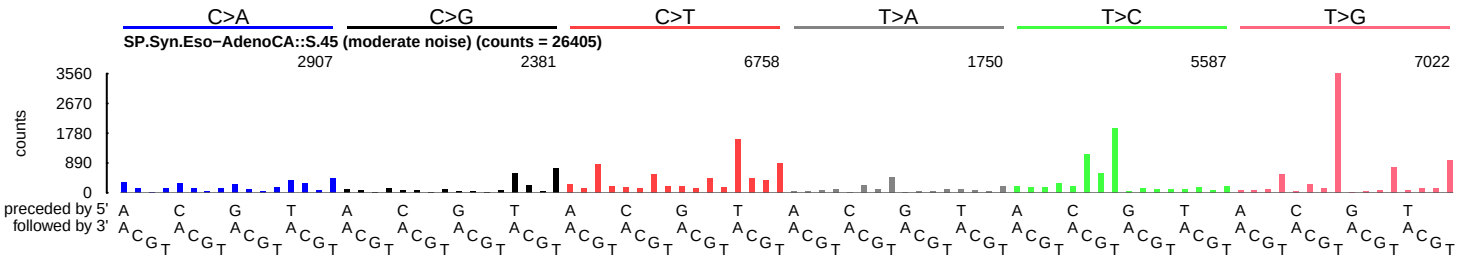

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.40 (moderate noise) (counts = 36015)
2370
2089
7934
3305
13714
6603
counts
4224
3168
2112
1056
0
preceded by 5'
followed by 3'

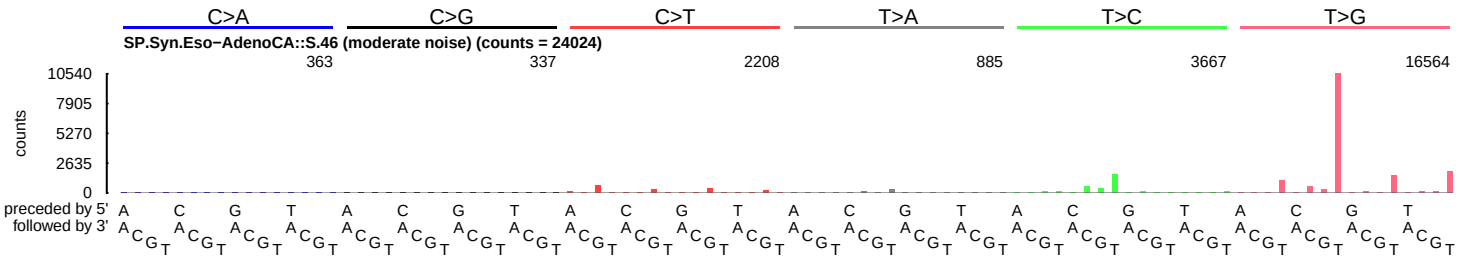

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.41 (moderate noise) (counts = 16347)
2053
1896
4500
1155
2944
3799
counts
1628
1221
814
407
0
preceded by 5'
followed by 3'

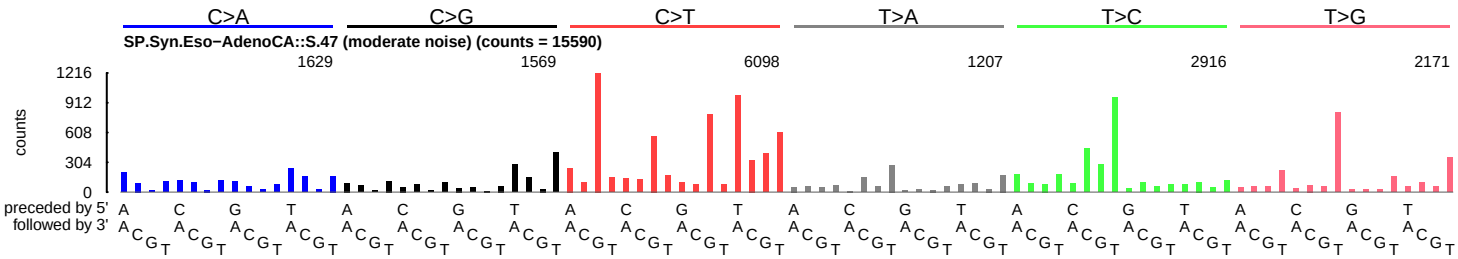

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.42 (moderate noise) (counts = 23942)
933
819
3054
1213
4607
13316
counts
7788
5841
3894
1947
0
preceded by 5'
followed by 3'

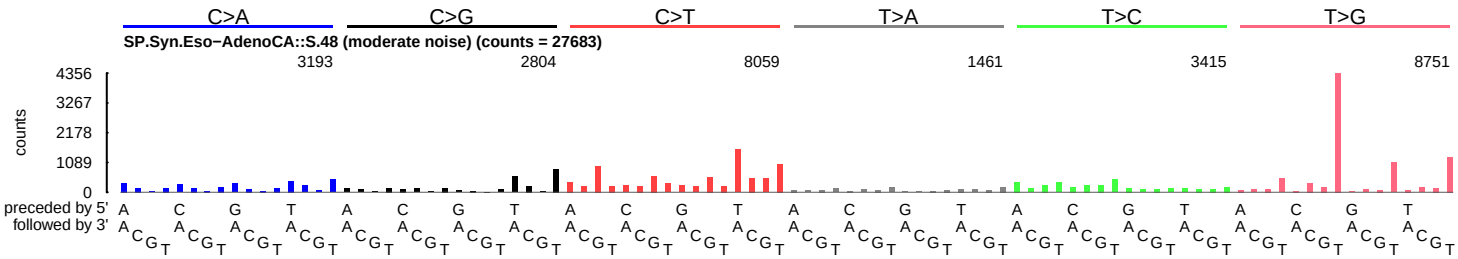

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.43 (moderate noise) (counts = 8873)
95
72
1935
294
1003
5474
counts
3268
2451
1634
817
0
preceded by 5'
followed by 3'

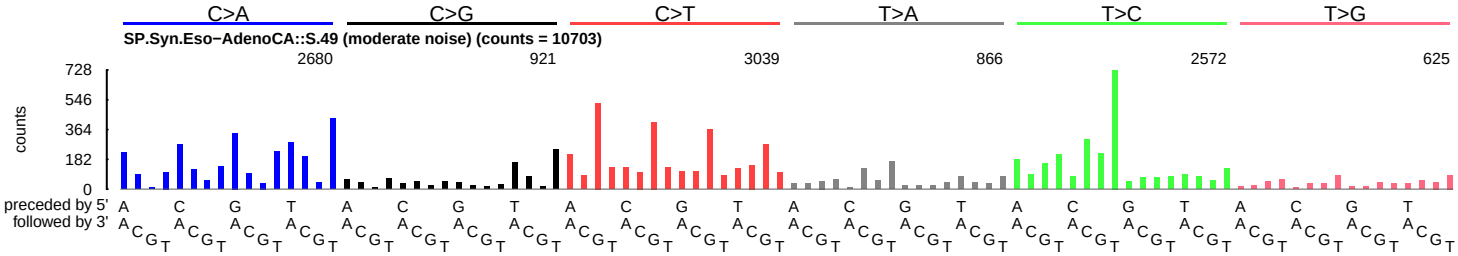

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.44 (moderate noise) (counts = 30946)
5320
5955
6531
3446
5804
3890
counts
1364
1023
682
341
0
preceded by 5'
followed by 3'

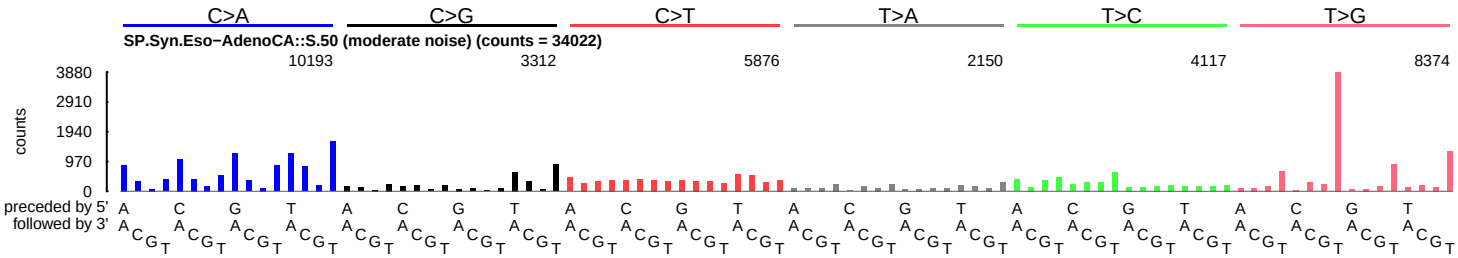

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.45 (moderate noise) (counts = 26405)
2907
2381
6758
1750
5587
7022
counts
3560
2670
1780
890
0
preceded by 5'
followed by 3'

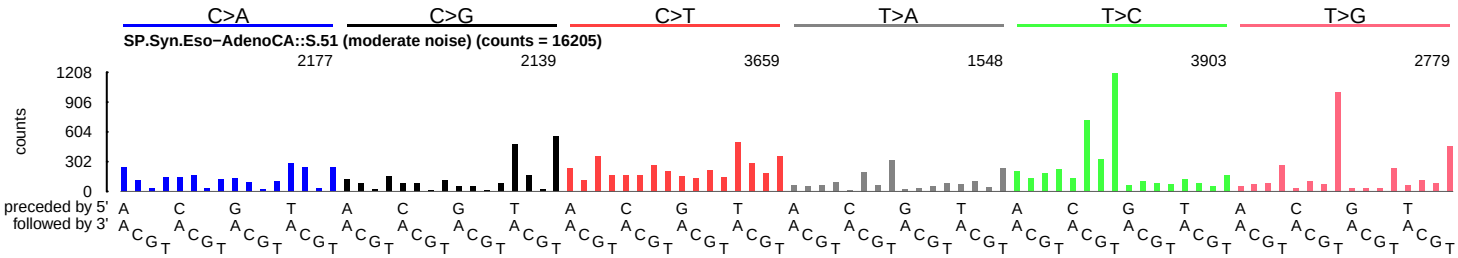

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.46 (moderate noise) (counts = 24024)
363
337
2208
885
3667
16564
counts
10540
7905
5270
2635
0
preceded by 5'
followed by 3'

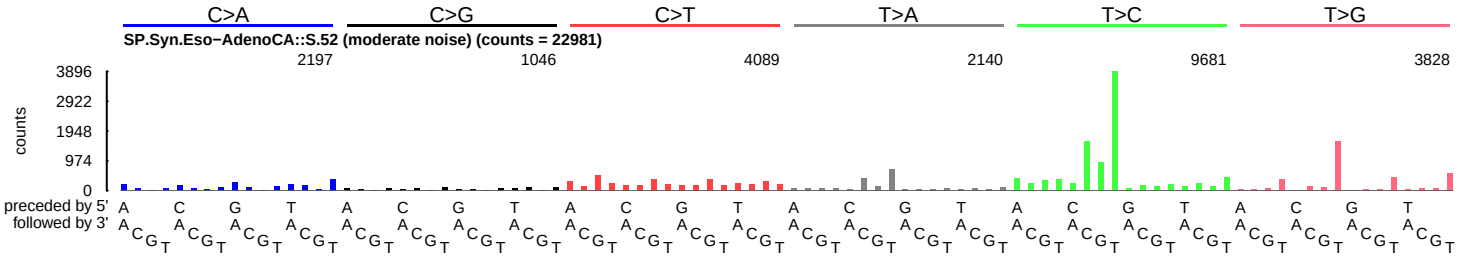

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.47 (moderate noise) (counts = 15590)
1629
1569
6098
1207
2916
2171
counts
1216
912
608
304
0
preceded by 5'
followed by 3'

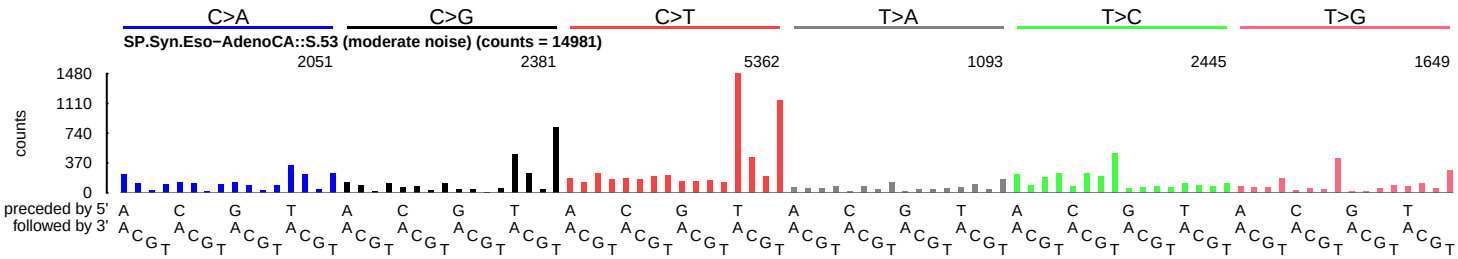

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.48 (moderate noise) (counts = 27683)
3193
2804
8059
1461
3415
8751
counts
4356
3267
2178
1089
0
preceded by 5'
followed by 3'

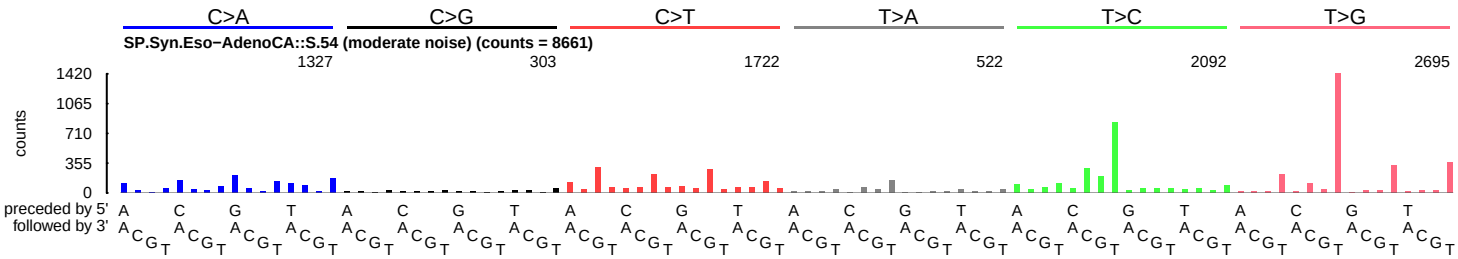

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.49 (moderate noise) (counts = 10703)
2680
921
3039
866
2572
625
counts
728
546
364
182
0
preceded by 5'
followed by 3'

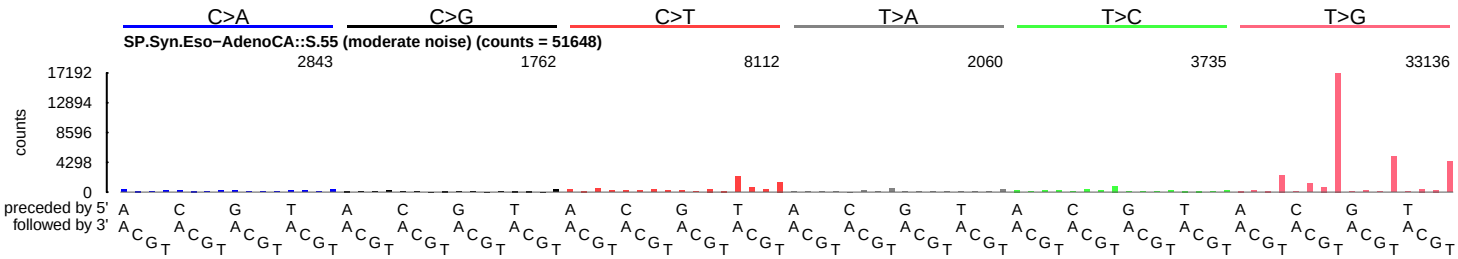

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.50 (moderate noise) (counts = 34022)
10193
3312
5876
2150
4117
8374
counts
3880
2910
1940
970
0
preceded by 5'
followed by 3'

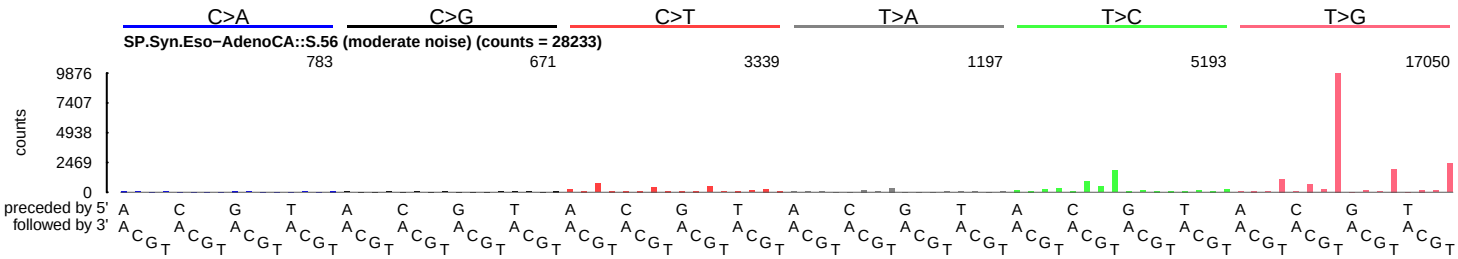

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.51 (moderate noise) (counts = 16205)
2177
2139
3659
1548
3903
2779
counts
1208
906
604
302
0
preceded by 5'
followed by 3'

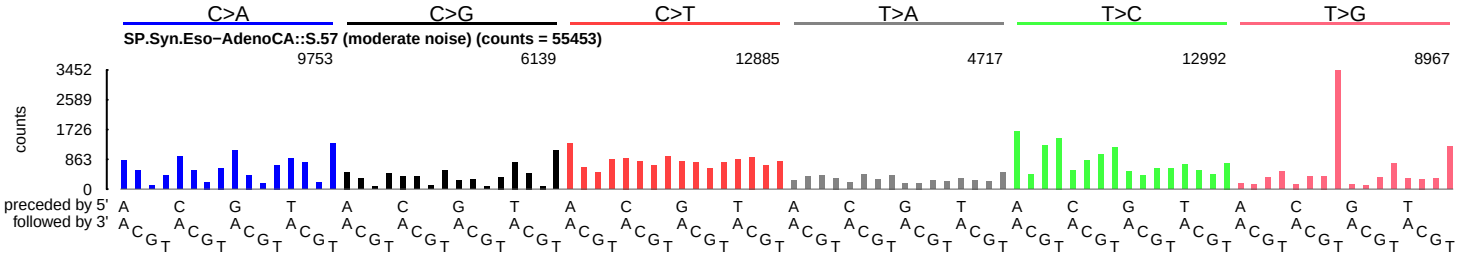

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.52 (moderate noise) (counts = 22981)
2197
1046
4089
2140
9681
3828
counts
3896
2922
1948
974
0
preceded by 5'
followed by 3'

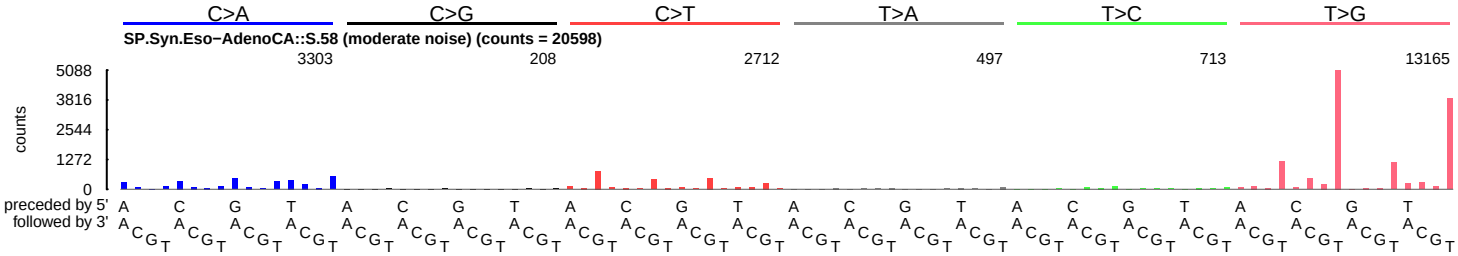

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.53 (moderate noise) (counts = 14981)
2051
2381
5362
1093
2445
1649
counts
1480
1110
740
370
0
preceded by 5'
followed by 3'

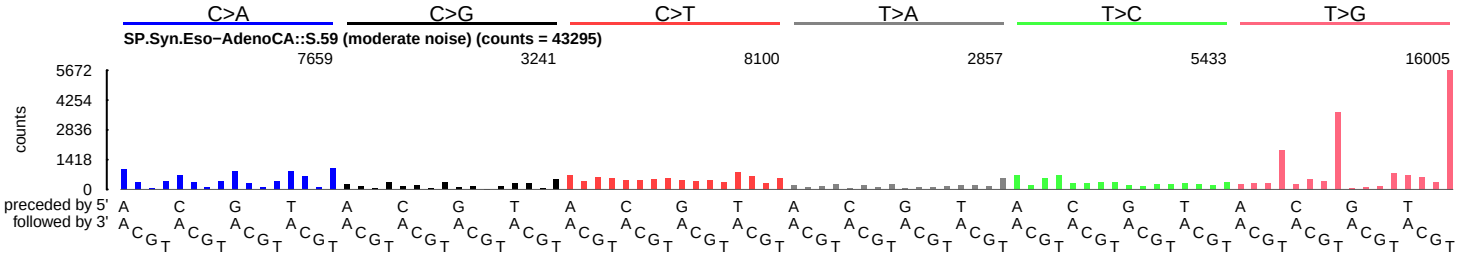

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.54 (moderate noise) (counts = 8661)
1327
303
1722
522
2092
2695
counts
1420
1065
710
355
0
preceded by 5'
followed by 3'

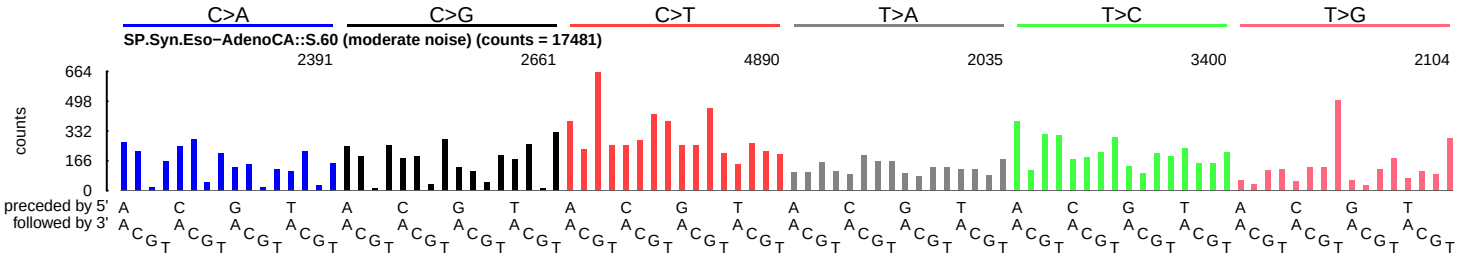

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.55 (moderate noise) (counts = 51648)
2843
1762
8112
2060
3735
33136
counts
17192
12894
8596
4298
0
preceded by 5'
followed by 3'

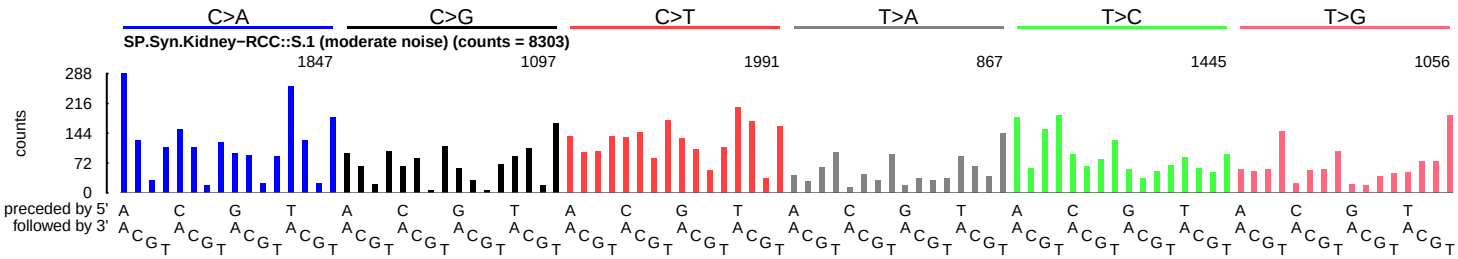

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.56 (moderate noise) (counts = 28233)
783
671
3339
1197
5193
17050
counts
9876
7407
4938
2469
0
preceded by 5'
followed by 3'

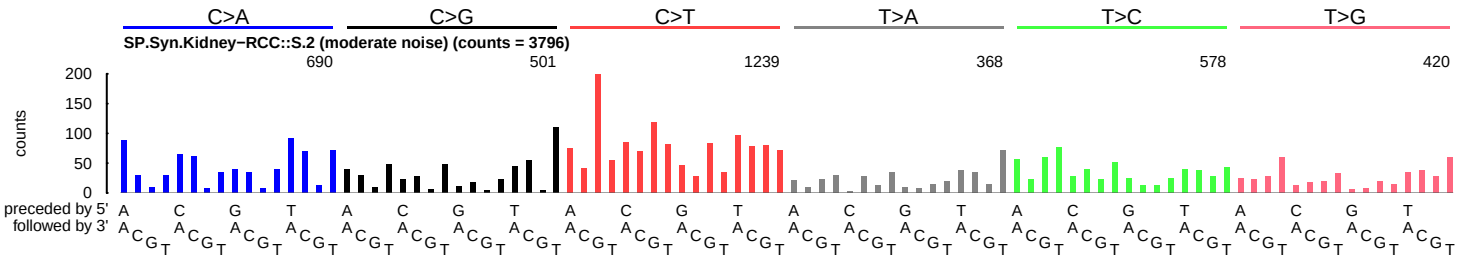

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.57 (moderate noise) (counts = 55453)
9753
6139
12885
4717
12992
8967
counts
3452
2589
1726
863
0
preceded by 5'
followed by 3'

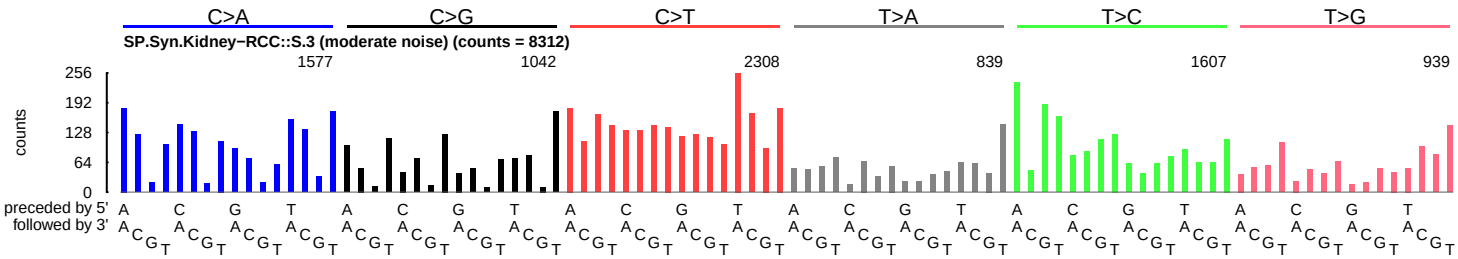

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.58 (moderate noise) (counts = 20598)
3303
208
2712
497
713
13165
counts
5088
3816
2544
1272
0
preceded by 5'
followed by 3'

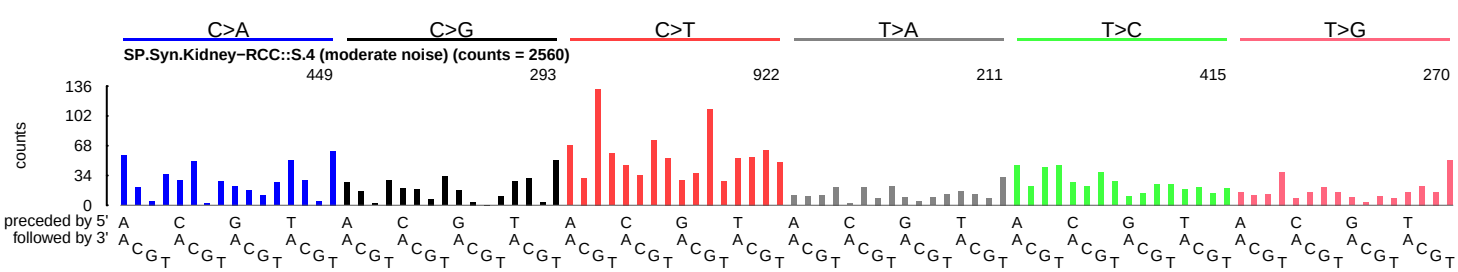

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.59 (moderate noise) (counts = 43295)
7659
3241
8100
2857
5433
16005
counts
5672
4254
2836
1418
0
preceded by 5'
followed by 3'

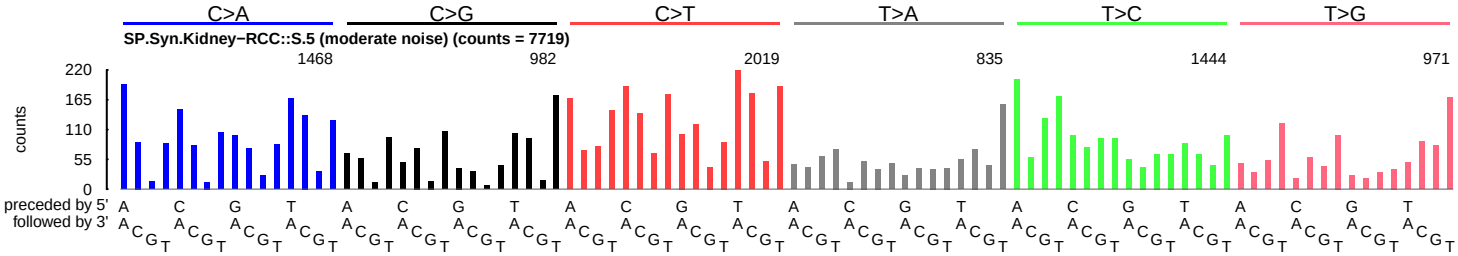

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.60 (moderate noise) (counts = 17481)
2391
2661
4890
2035
3400
2104
counts
664
498
332
166
0
preceded by 5'
followed by 3'

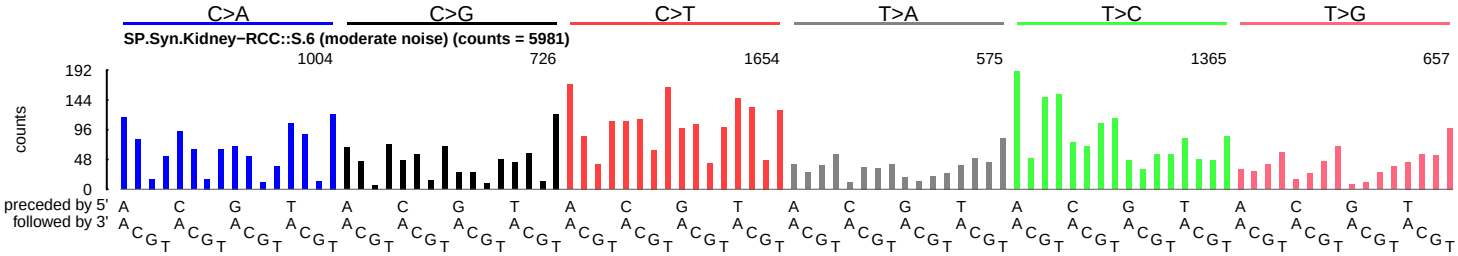

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.1 (moderate noise) (counts = 8303)
1847
1097
1991
867
1445
1056
counts
288
216
144
72
0
preceded by 5'
followed by 3'

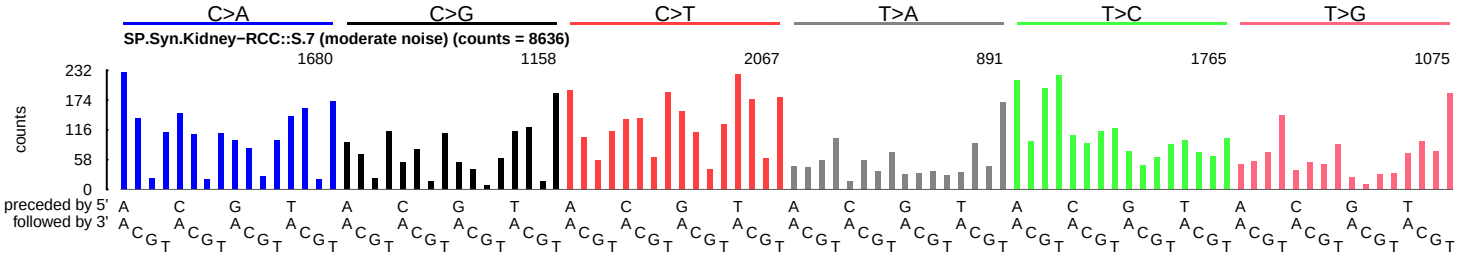

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.2 (moderate noise) (counts = 3796)
690
501
1239
368
578
420
counts
200
150
100
50
0
preceded by 5'
followed by 3'

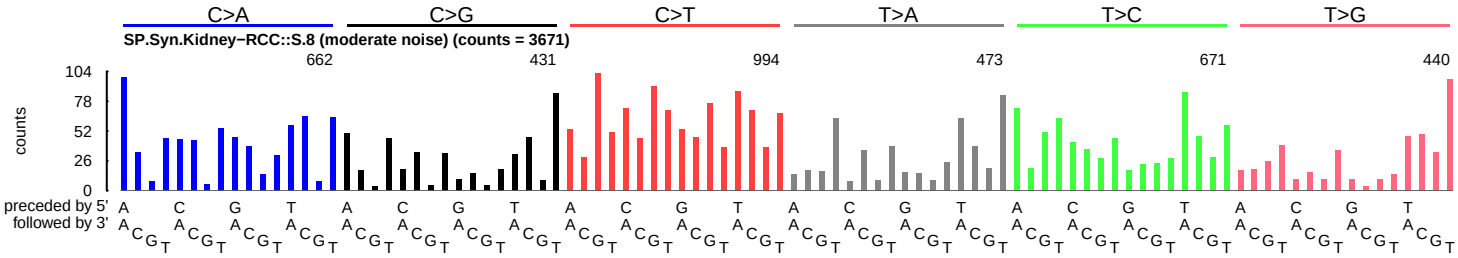

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.3 (moderate noise) (counts = 8312)
1577
1042
2308
839
1607
939
counts
256
192
128
64
0
preceded by 5'
followed by 3'

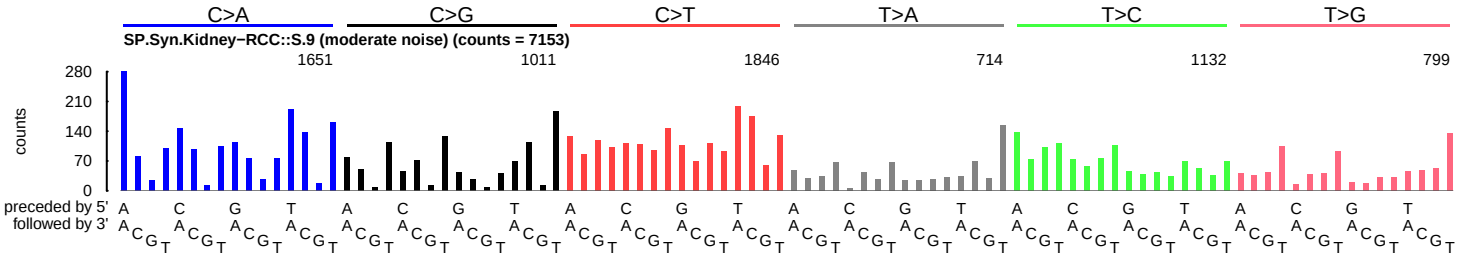

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.4 (moderate noise) (counts = 2560)
449
293
922
211
415
270
counts
136
102
68
34
0
preceded by 5'
followed by 3'

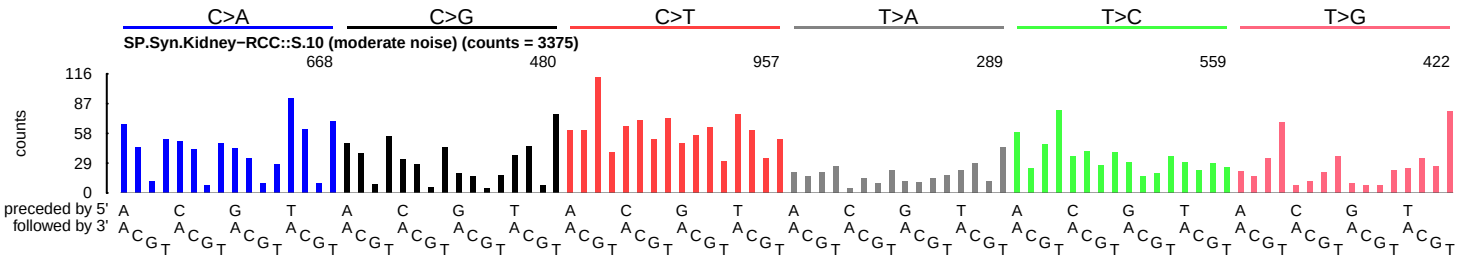

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.5 (moderate noise) (counts = 7719)
1468
982
2019
835
1444
971
counts
220
165
110
55
0
preceded by 5'
followed by 3'

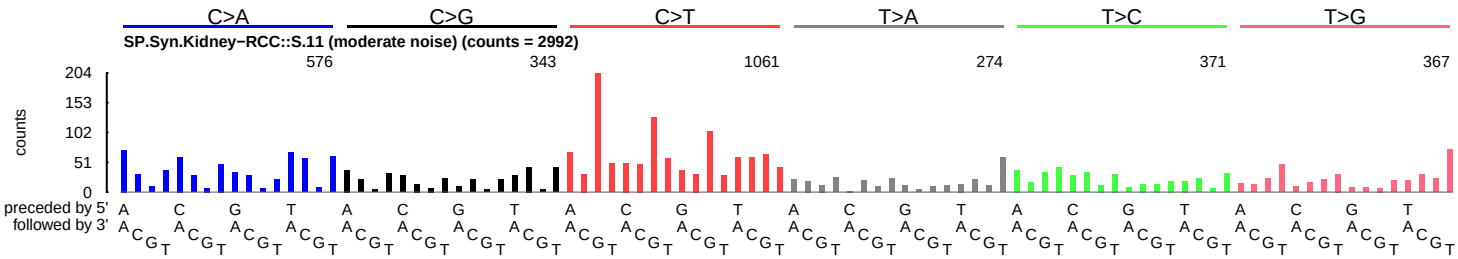

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.6 (moderate noise) (counts = 5981)
1004
726
1654
575
1365
657
counts
192
144
96
48
0
preceded by 5'
followed by 3'

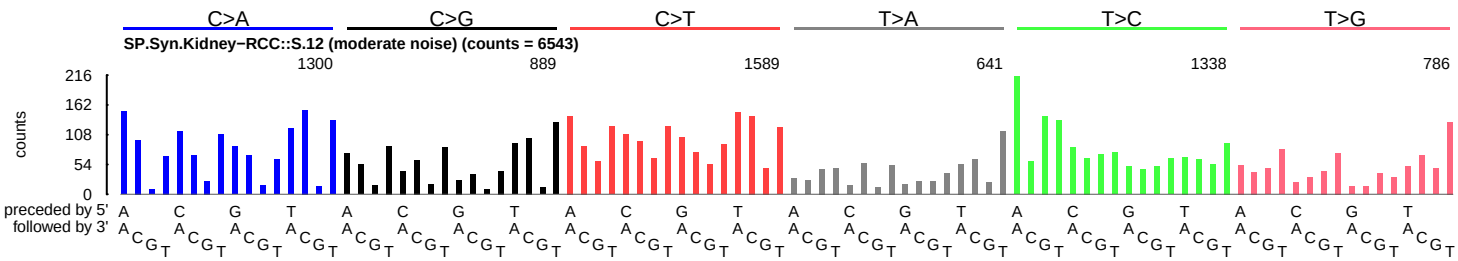

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.7 (moderate noise) (counts = 8636)
1680
1158
2067
891
1765
1075
counts
232
174
116
58
0
preceded by 5'
followed by 3'

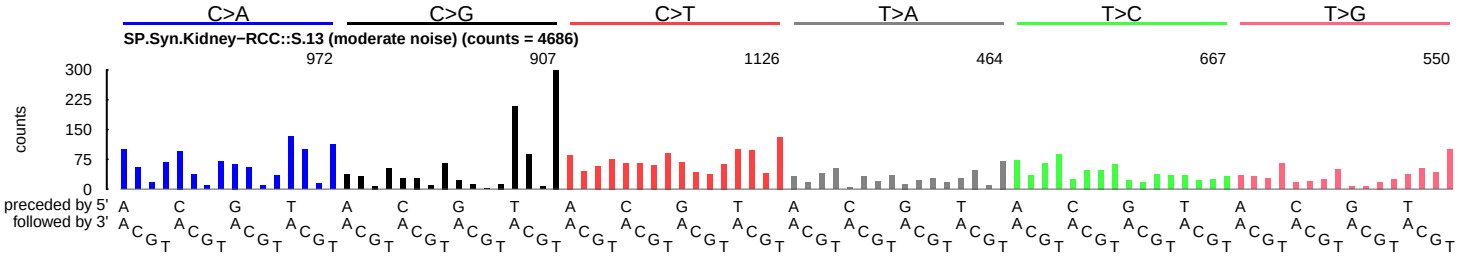

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.8 (moderate noise) (counts = 3671)
662
431
994
473
671
440
counts
104
78
52
26
0
preceded by 5'
followed by 3'

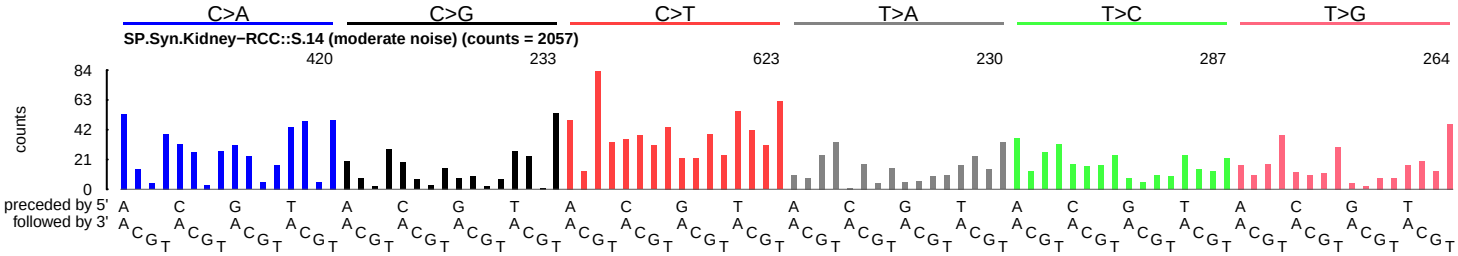

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.9 (moderate noise) (counts = 7153)
1651
1011
1846
714
1132
799
counts
280
210
140
70
0
preceded by 5'
followed by 3'

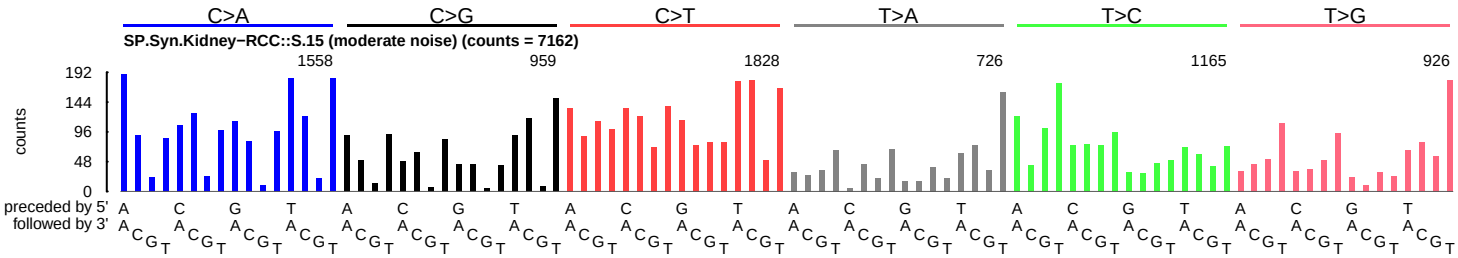

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.10 (moderate noise) (counts = 3375)
668
480
957
289
559
422
counts
116
87
58
29
0
preceded by 5'
followed by 3'

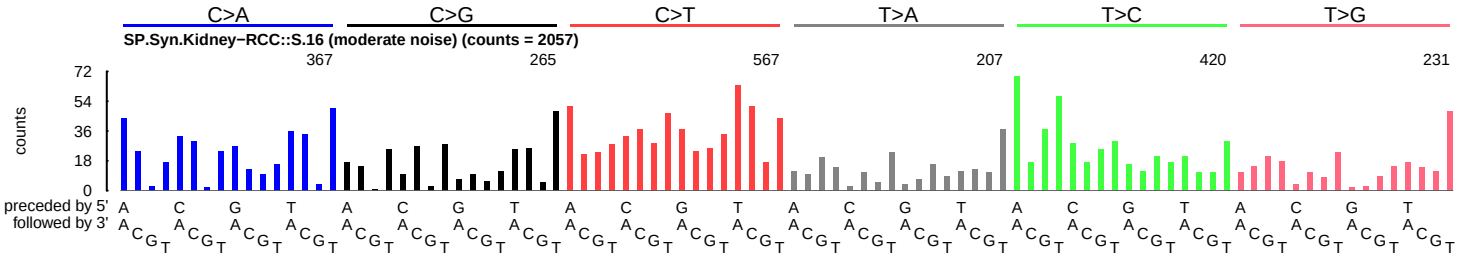

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.11 (moderate noise) (counts = 2992)
576
343
1061
274
371
367
counts
204
153
102
51
0
preceded by 5'
followed by 3'

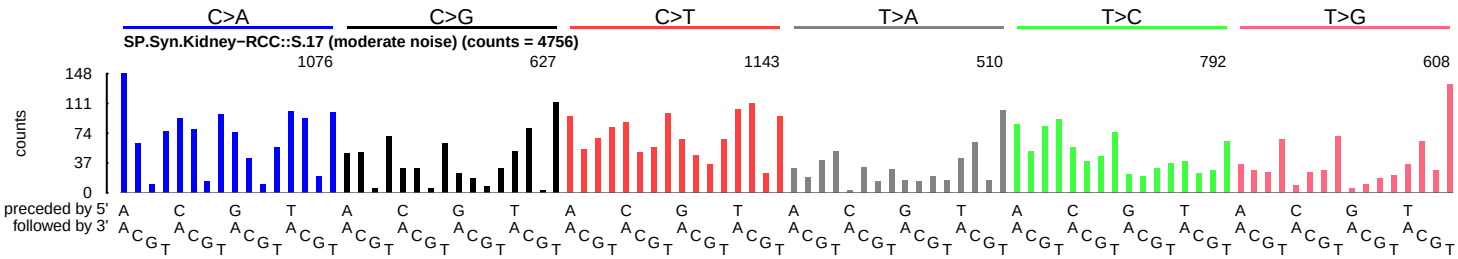

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.12 (moderate noise) (counts = 6543)
1300
889
1589
641
1338
786
counts
216
162
108
54
0
preceded by 5'
followed by 3'

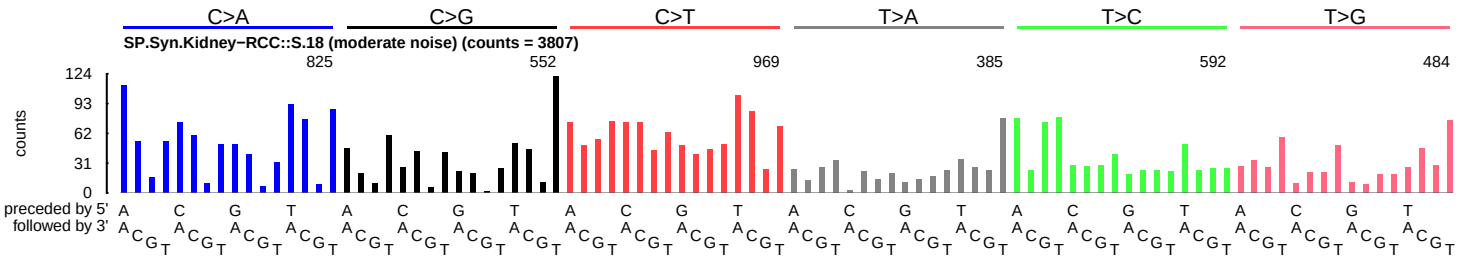

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.13 (moderate noise) (counts = 4686)
972
907
1126
464
667
550
counts
300
225
150
75
0
preceded by 5'
followed by 3'

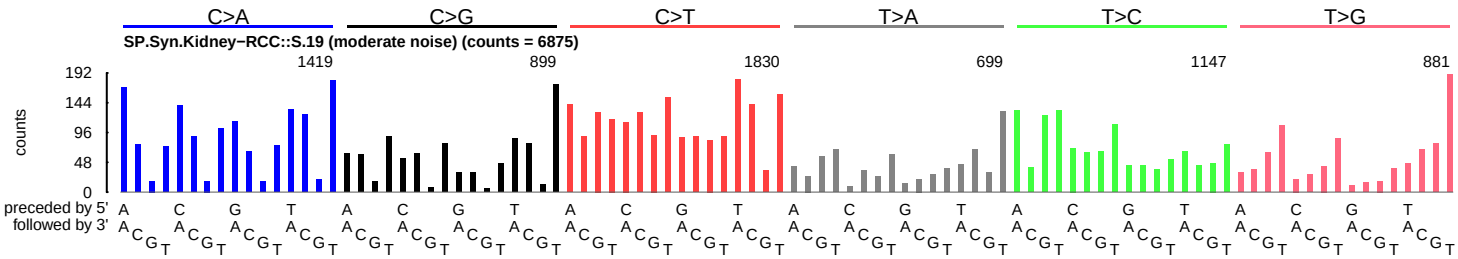

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.14 (moderate noise) (counts = 2057)
420
233
623
230
287
264
counts
84
63
42
21
0
preceded by 5'
followed by 3'

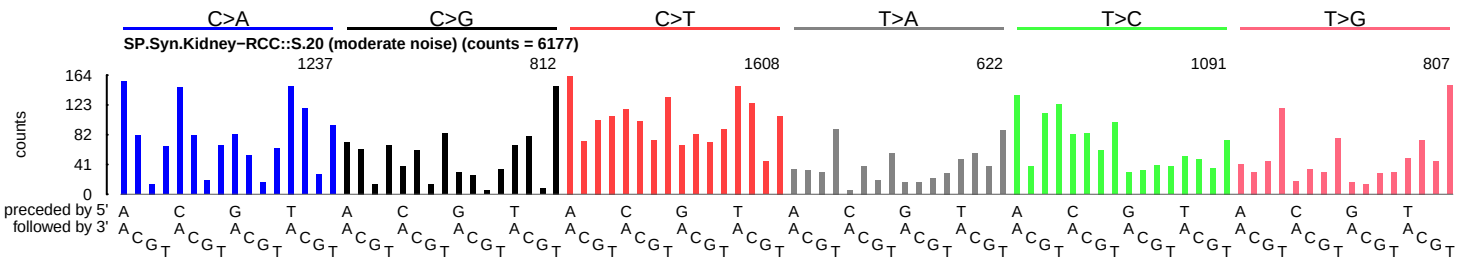

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.15 (moderate noise) (counts = 7162)
1558
959
1828
726
1165
926
counts
192
144
96
48
0
preceded by 5'
followed by 3'

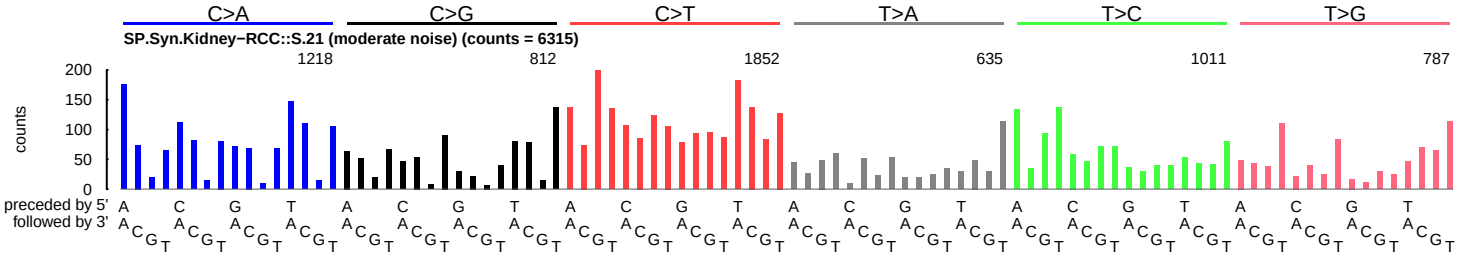

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.16 (moderate noise) (counts = 2057)
367
265
567
207
420
231
counts
72
54
36
18
0
preceded by 5'
followed by 3'

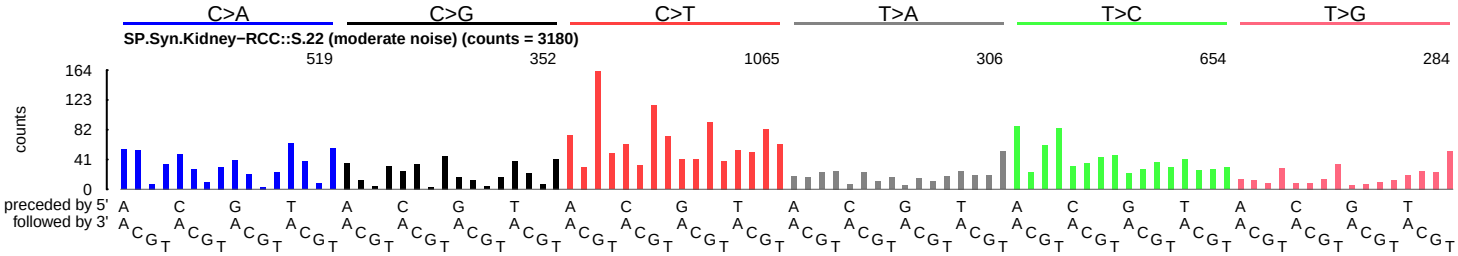

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.17 (moderate noise) (counts = 4756)
1076
627
1143
510
792
608
counts
148
111
74
37
0
preceded by 5'
followed by 3'

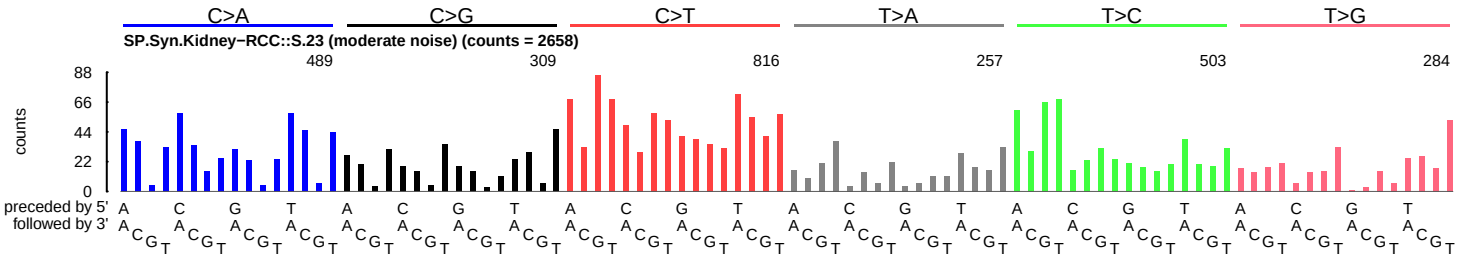

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.18 (moderate noise) (counts = 3807)
825
552
969
385
592
484
counts
124
93
62
31
0
preceded by 5'
followed by 3'

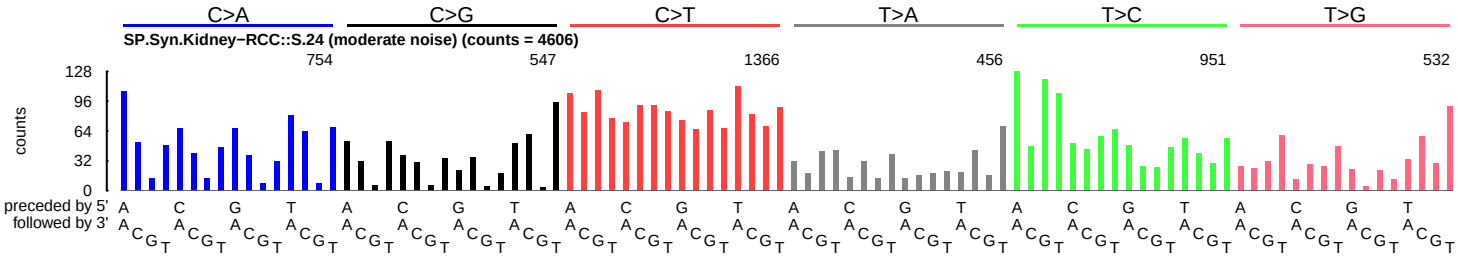

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.19 (moderate noise) (counts = 6875)
1419
899
1830
699
1147
881
counts
192
144
96
48
0
preceded by 5'
followed by 3'

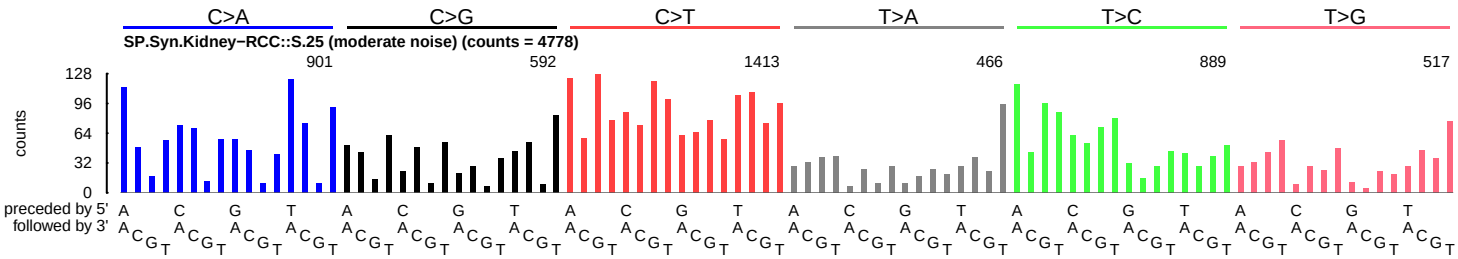

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.20 (moderate noise) (counts = 6177)
1237
812
1608
622
1091
807
counts
164
123
82
41
0
preceded by 5'
followed by 3'

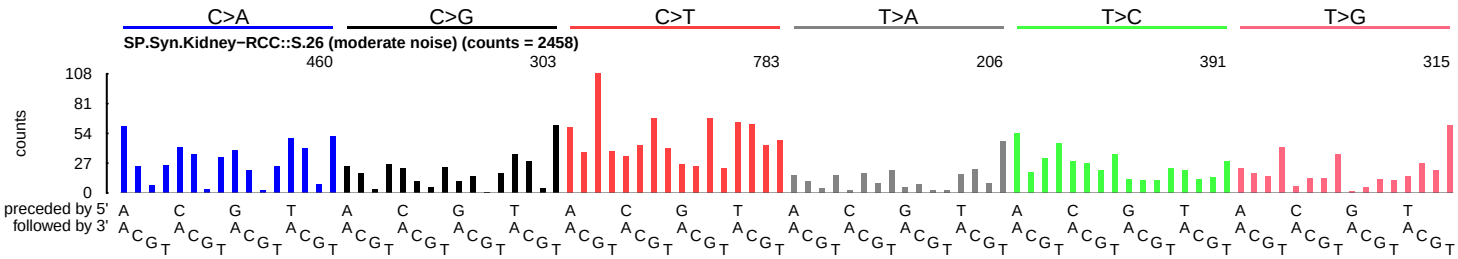

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.21 (moderate noise) (counts = 6315)
1218
812
1852
635
1011
787
counts
200
150
100
50
0
preceded by 5'
followed by 3'

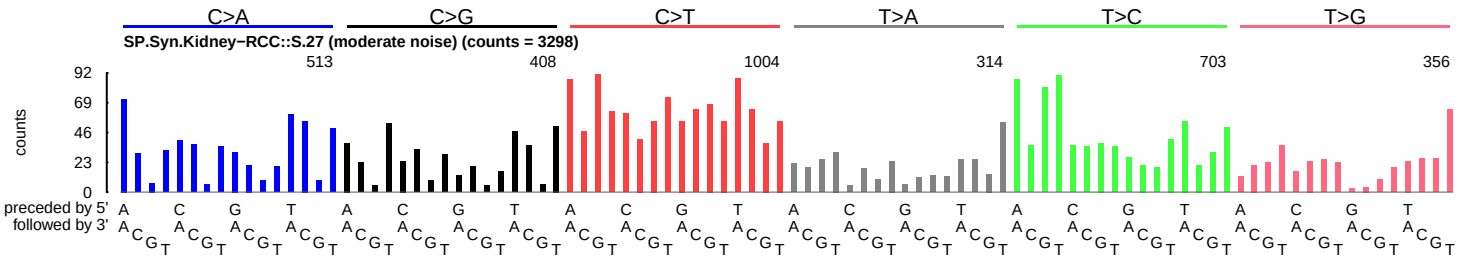

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.22 (moderate noise) (counts = 3180)
519
352
1065
306
654
284
counts
164
123
82
41
0
preceded by 5'
followed by 3'

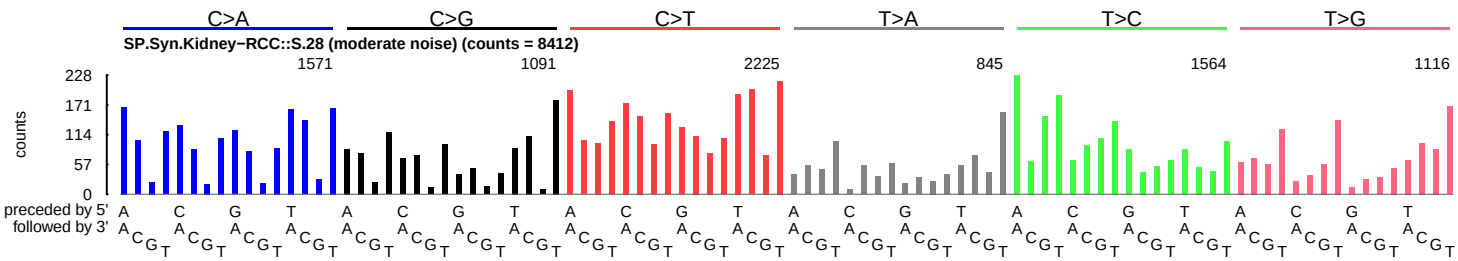

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.23 (moderate noise) (counts = 2658)
489
309
816
257
503
284
counts
88
66
44
22
0
preceded by 5'
followed by 3'

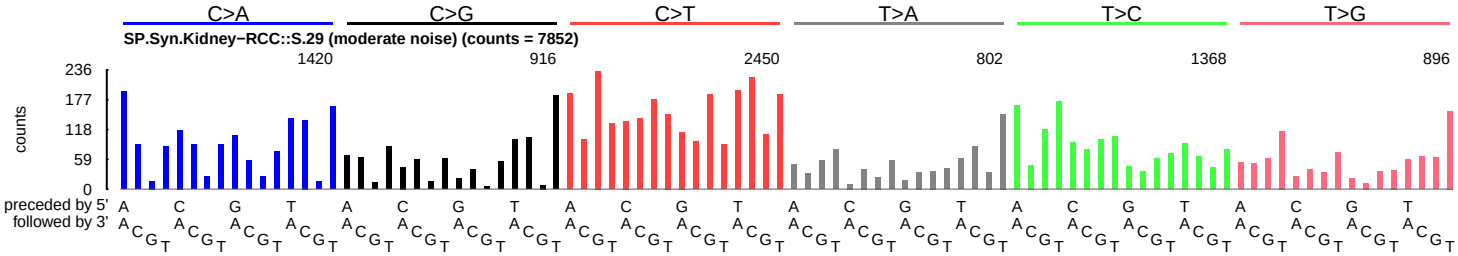

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.24 (moderate noise) (counts = 4606)
754
547
1366
456
951
532
counts
128
96
64
32
0
preceded by 5'
followed by 3'

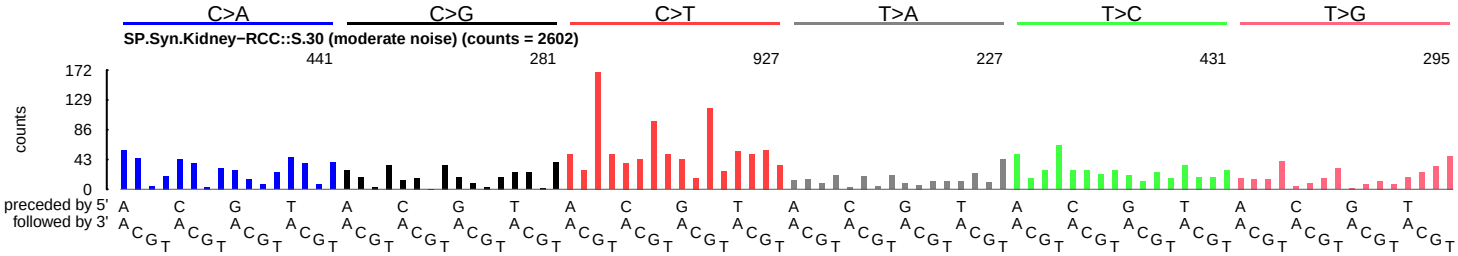

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.25 (moderate noise) (counts = 4778)
901
592
1413
466
889
517
counts
128
96
64
32
0
preceded by 5'
followed by 3'

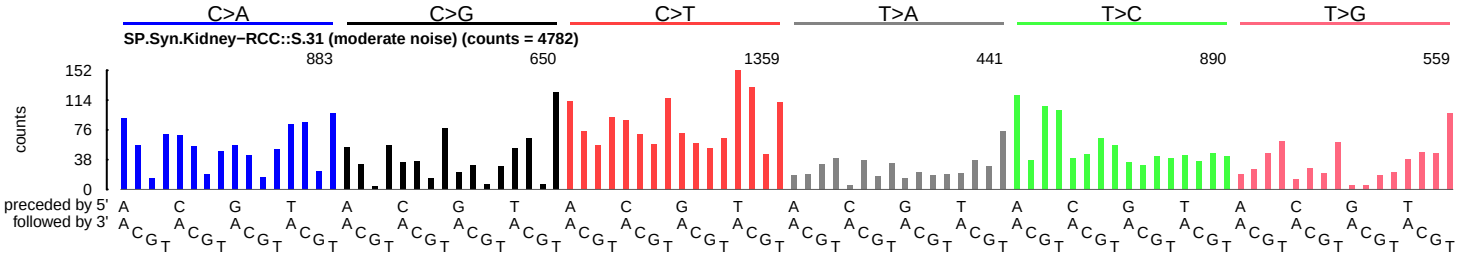

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.26 (moderate noise) (counts = 2458)
460
303
783
206
391
315
counts
108
81
54
27
0
preceded by 5'
followed by 3'

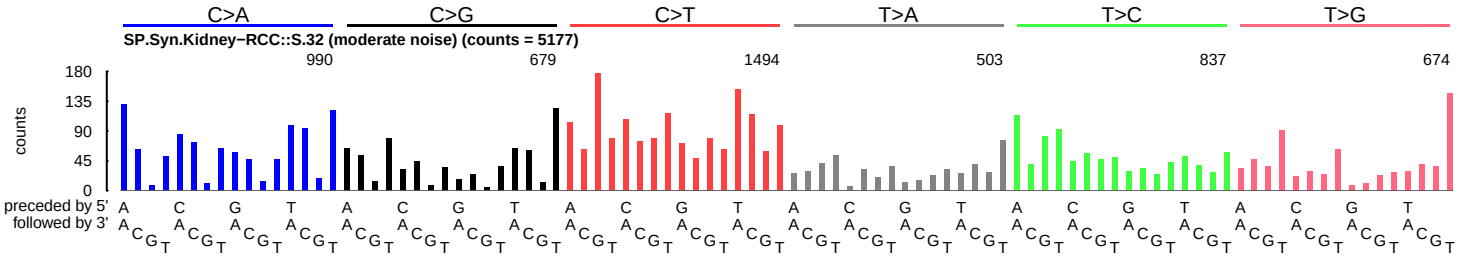

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.27 (moderate noise) (counts = 3298)
513
408
1004
314
703
356
counts
92
69
46
23
0
preceded by 5'
followed by 3'

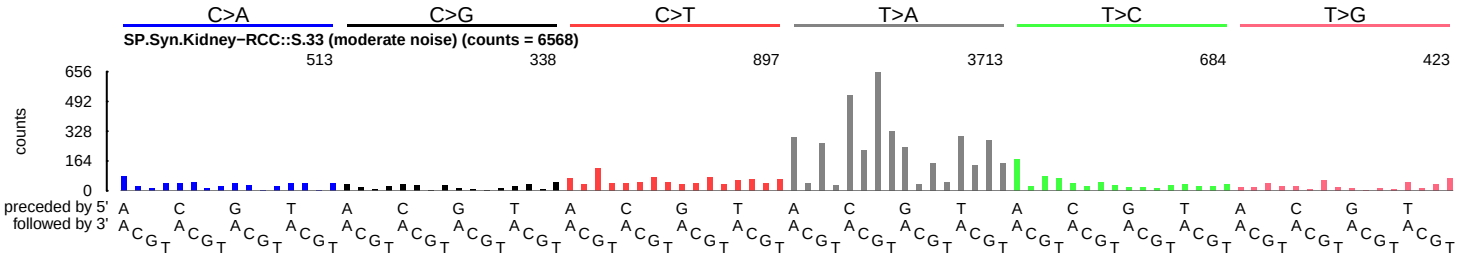

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.28 (moderate noise) (counts = 8412)
1571
1091
2225
845
1564
1116
counts
228
171
114
57
0
preceded by 5'
followed by 3'

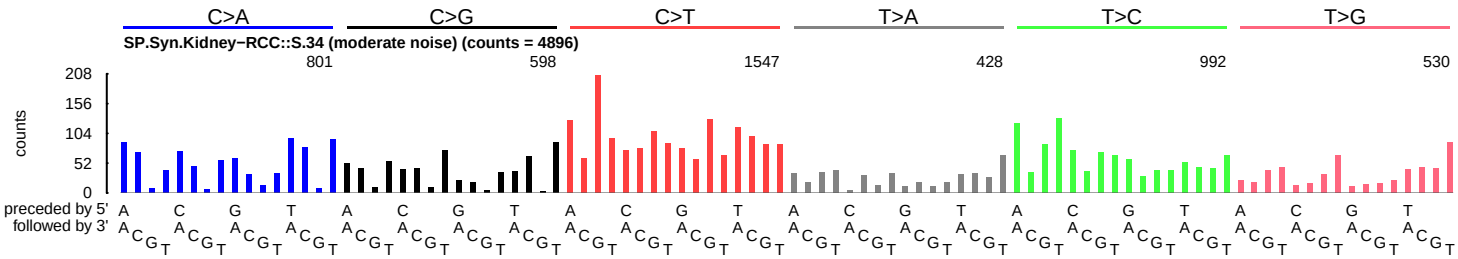

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.29 (moderate noise) (counts = 7852)
1420
916
2450
802
1368
896
counts
236
177
118
59
0
preceded by 5'
followed by 3'

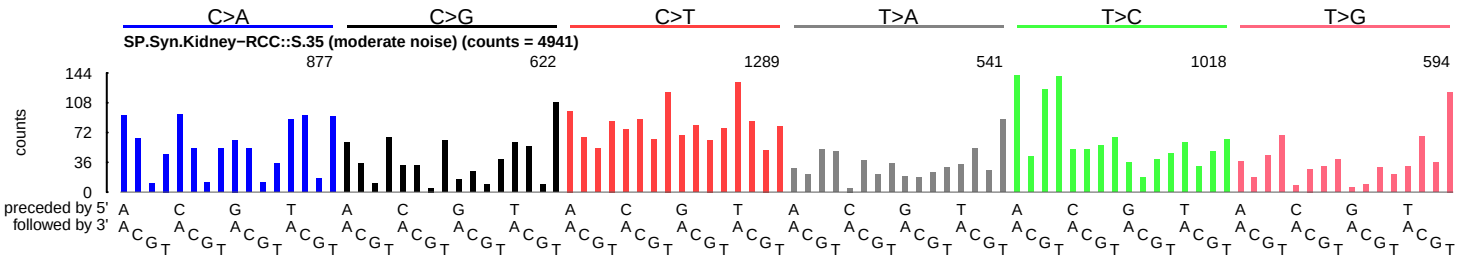

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.30 (moderate noise) (counts = 2602)
441
281
927
227
431
295
counts
172
129
86
43
0
preceded by 5'
followed by 3'

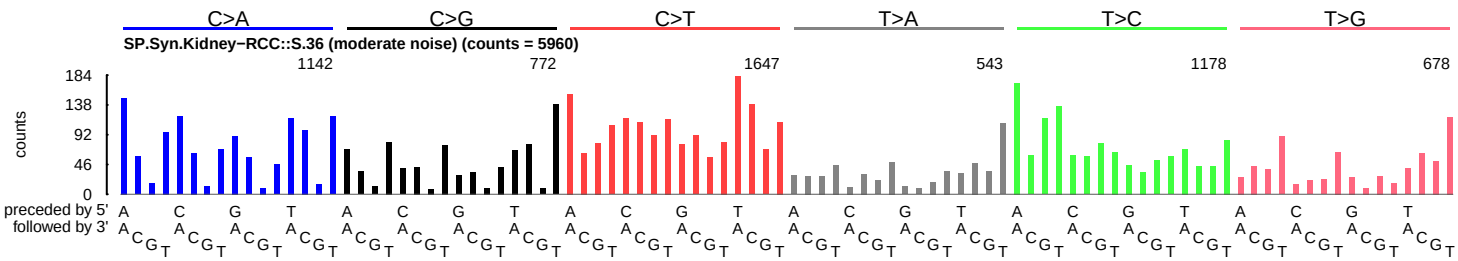

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.31 (moderate noise) (counts = 4782)
883
650
1359
441
890
559
counts
152
114
76
38
0
preceded by 5'
followed by 3'

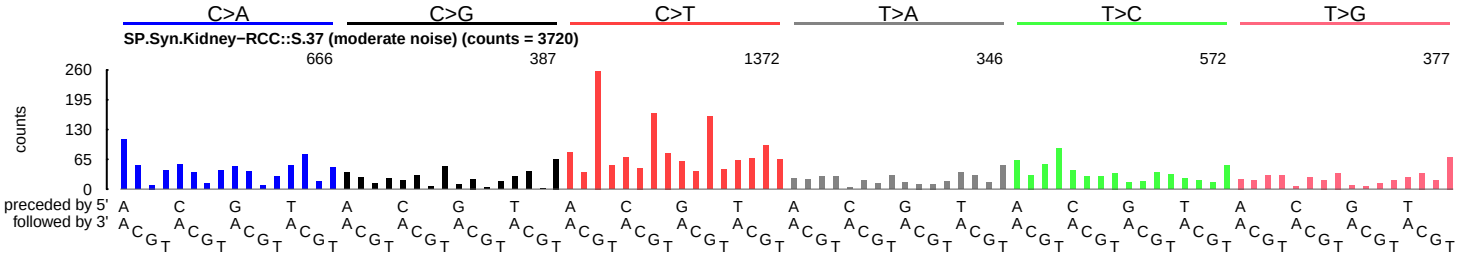

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.32 (moderate noise) (counts = 5177)
990
679
1494
503
837
674
counts
180
135
90
45
0
preceded by 5'
followed by 3'

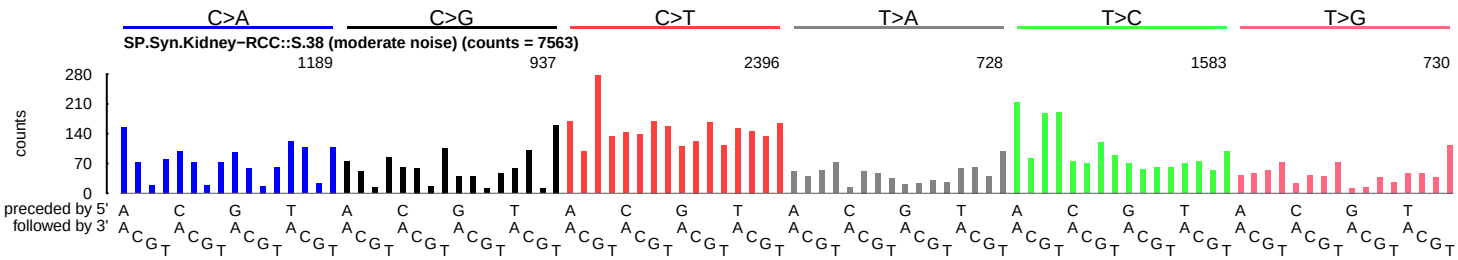

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.33 (moderate noise) (counts = 6568)
513
338
897
3713
684
423
counts
656
492
328
164
0
preceded by 5'
followed by 3'

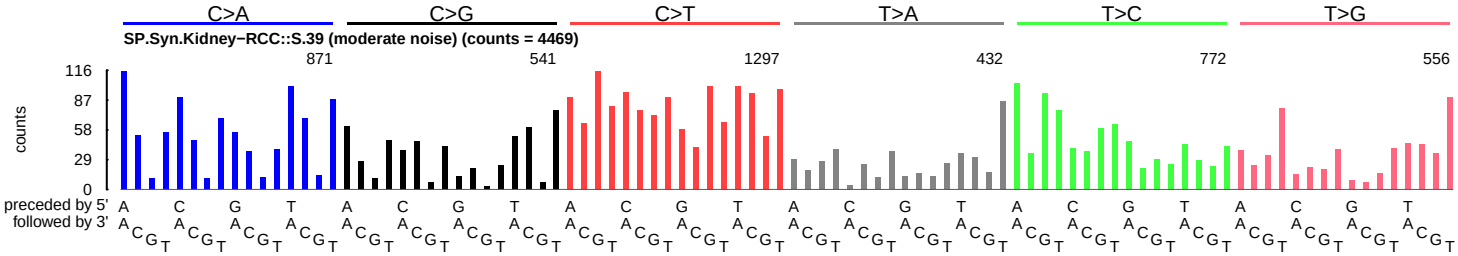

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.34 (moderate noise) (counts = 4896)
801
598
1547
428
992
530
counts
208
156
104
52
0
preceded by 5'
followed by 3'

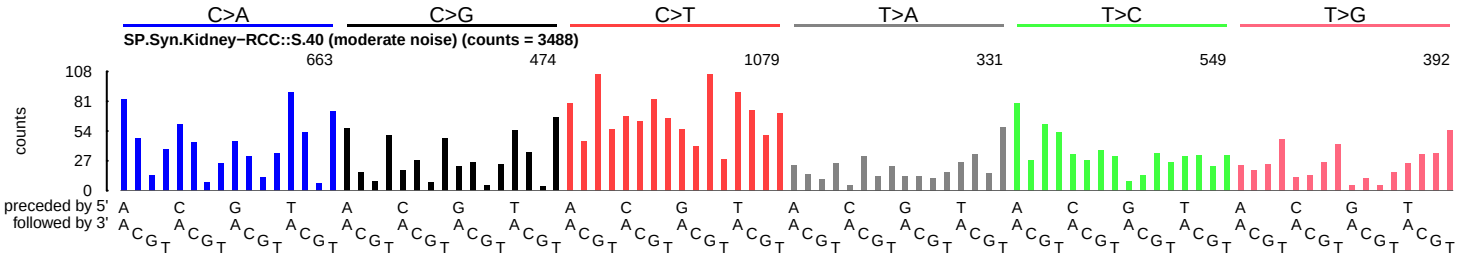

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.35 (moderate noise) (counts = 4941)
877
622
1289
541
1018
594
counts
144
108
72
36
0
preceded by 5'
followed by 3'

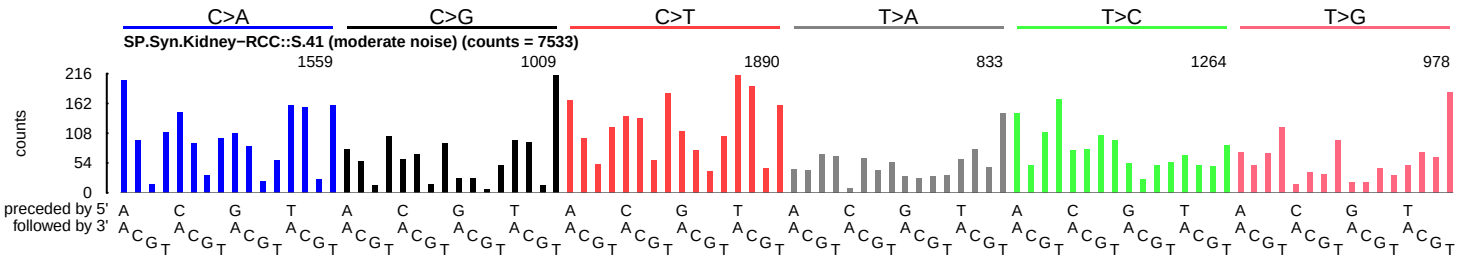

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.36 (moderate noise) (counts = 5960)
1142
772
1647
543
1178
678
counts
184
138
92
46
0
preceded by 5'
followed by 3'

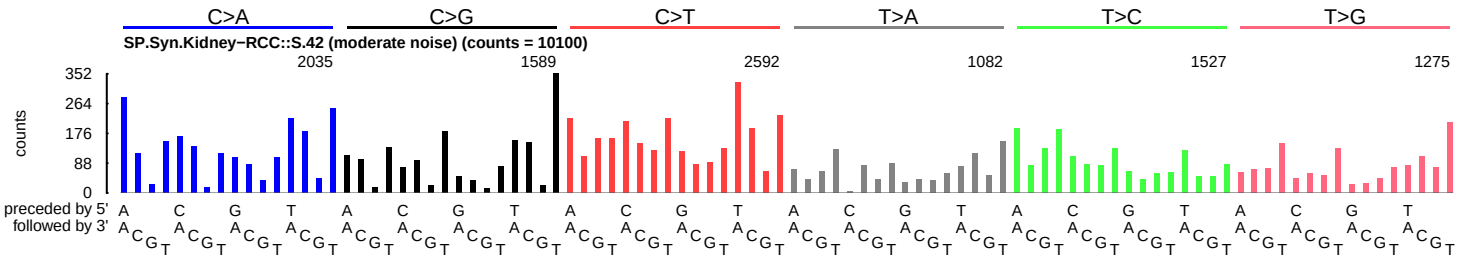

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.37 (moderate noise) (counts = 3720)
666
387
1372
346
572
377
counts
260
195
130
65
0
preceded by 5'
followed by 3'

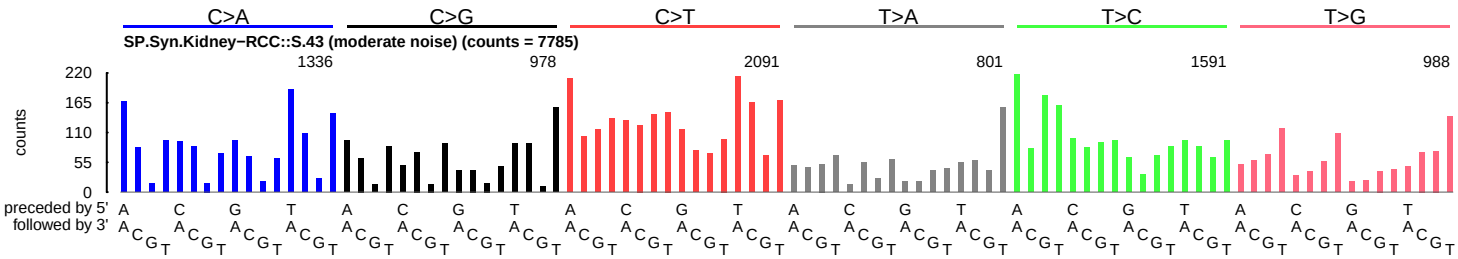

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.38 (moderate noise) (counts = 7563)
1189
937
2396
728
1583
730
counts
280
210
140
70
0
preceded by 5'
followed by 3'

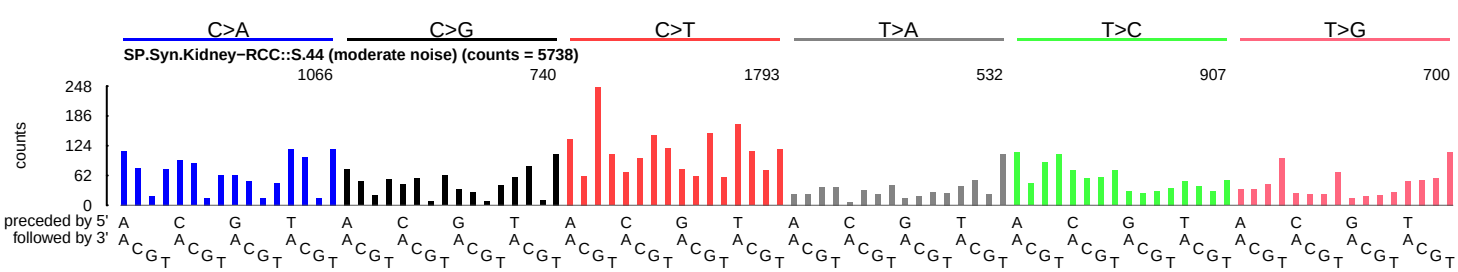

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.39 (moderate noise) (counts = 4469)
871
541
1297
432
772
556
counts
116
87
58
29
0
preceded by 5'
followed by 3'

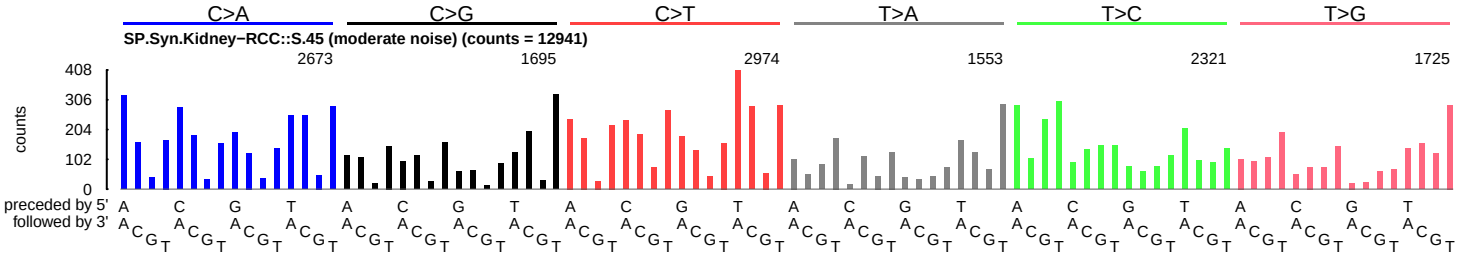

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.40 (moderate noise) (counts = 3488)
663
474
1079
331
549
392
counts
108
81
54
27
0
preceded by 5'
followed by 3'

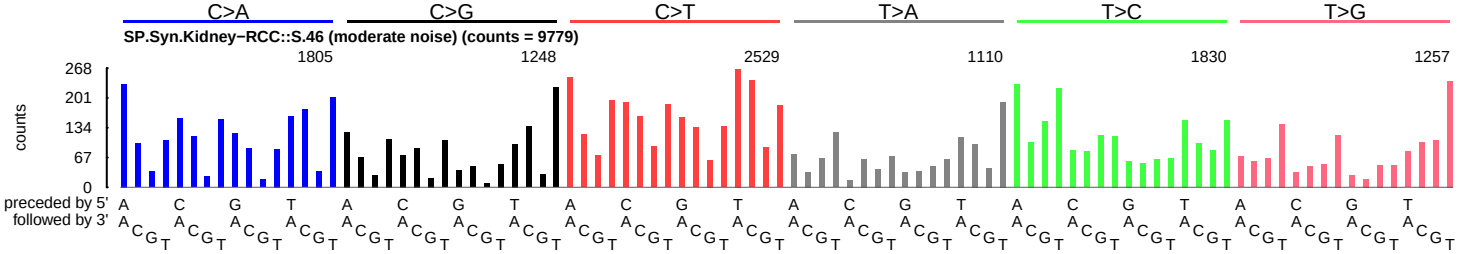

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.41 (moderate noise) (counts = 7533)
1559
1009
1890
833
1264
978
counts
216
162
108
54
0
preceded by 5'
followed by 3'

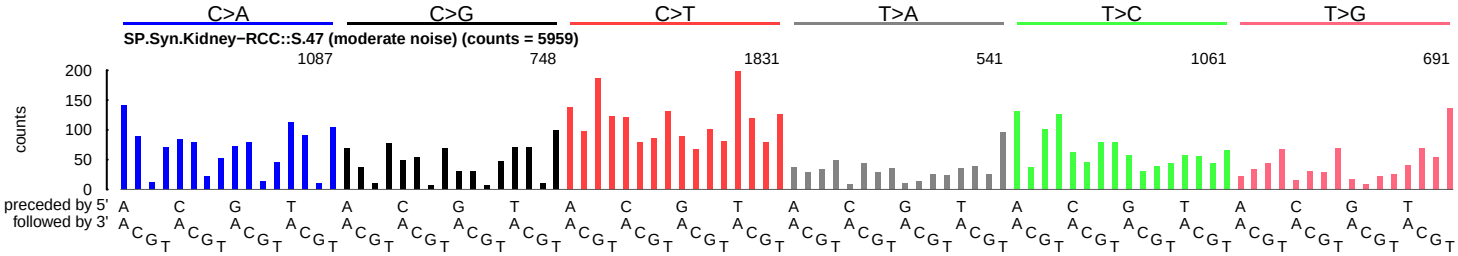

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.42 (moderate noise) (counts = 10100)
2035
1589
2592
1082
1527
1275
counts
352
264
176
88
0
preceded by 5'
followed by 3'

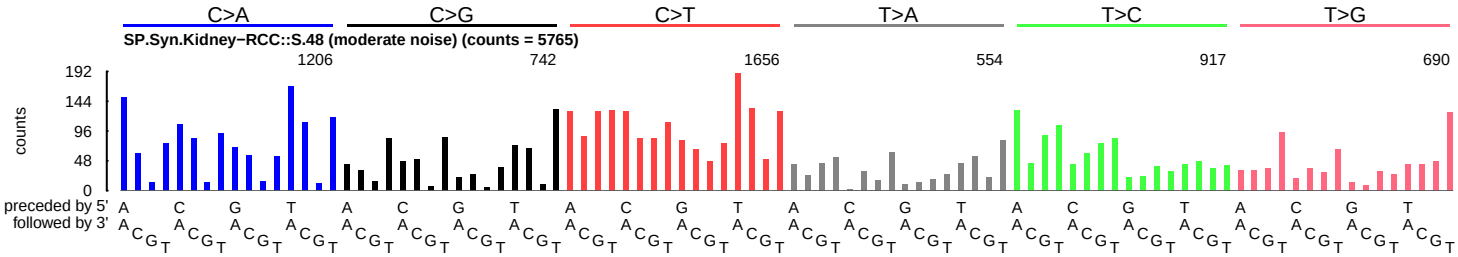

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.43 (moderate noise) (counts = 7785)
1336
978
2091
801
1591
988
counts
220
165
110
55
0
preceded by 5'
followed by 3'

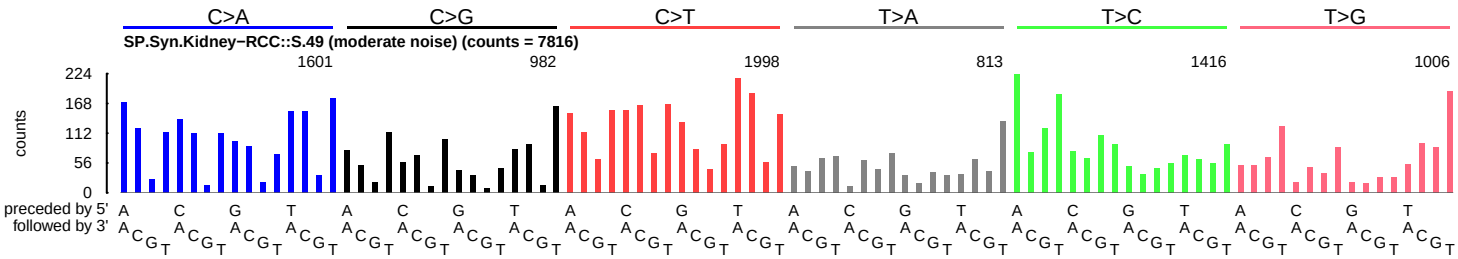

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.44 (moderate noise) (counts = 5738)
1066
740
1793
532
907
700
counts
248
186
124
62
0
preceded by 5'
followed by 3'

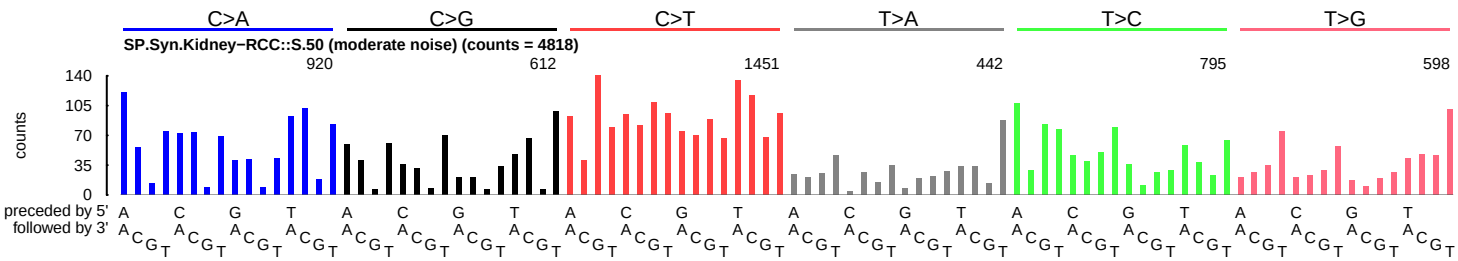

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.45 (moderate noise) (counts = 12941)
2673
1695
2974
1553
2321
1725
counts
408
306
204
102
0
preceded by 5'
followed by 3'

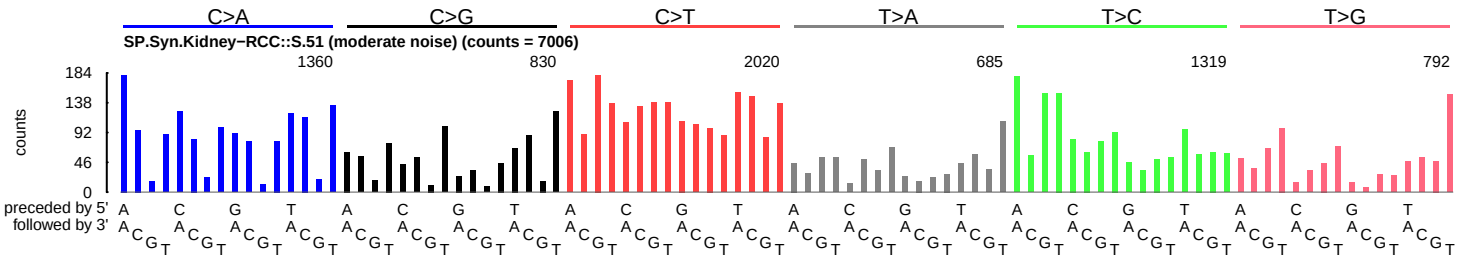

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.46 (moderate noise) (counts = 9779)
1805
1248
2529
1110
1830
1257
counts
268
201
134
67
0
preceded by 5'
followed by 3'

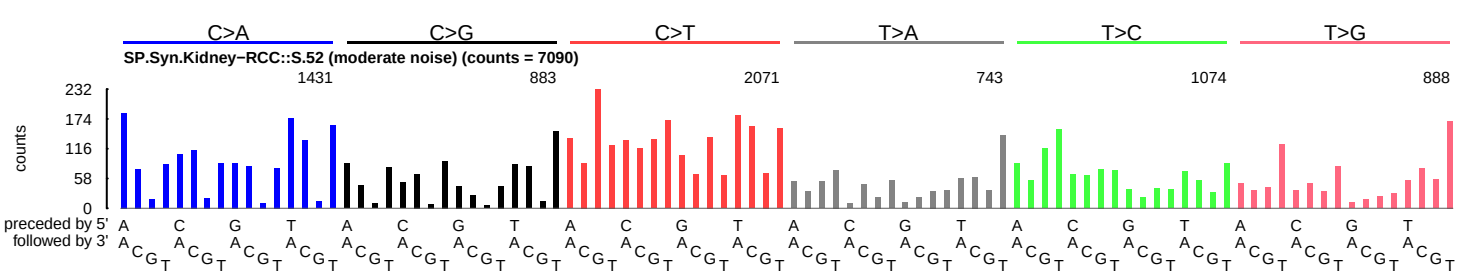

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.47 (moderate noise) (counts = 5959)
1087
748
1831
541
1061
691
counts
200
150
100
50
0
preceded by 5'
followed by 3'

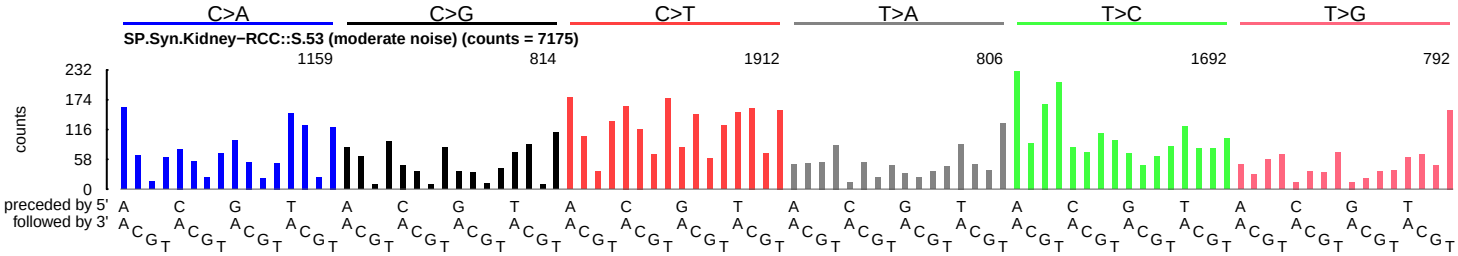

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.48 (moderate noise) (counts = 5765)
1206
742
1656
554
917
690
counts
192
144
96
48
0
preceded by 5'
followed by 3'

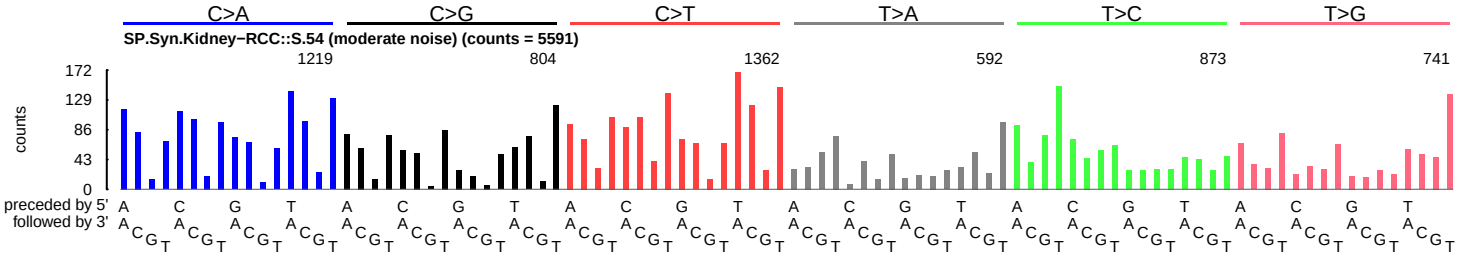

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.49 (moderate noise) (counts = 7816)
1601
982
1998
813
1416
1006
counts
224
168
112
56
0
preceded by 5'
followed by 3'

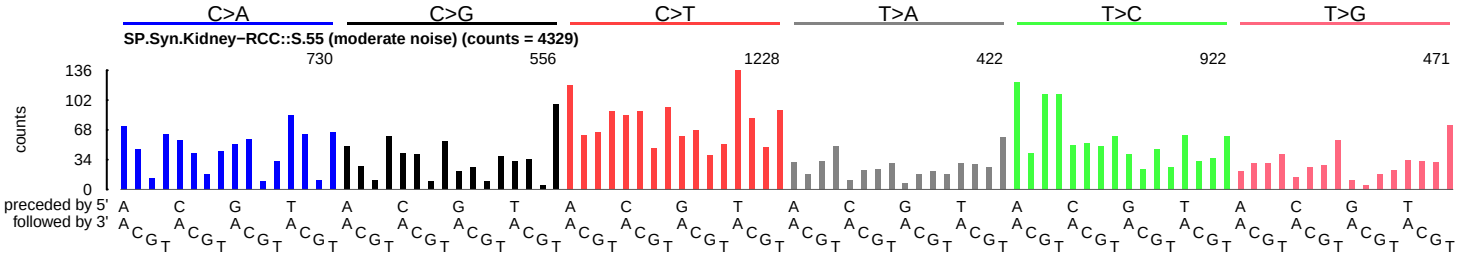

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.50 (moderate noise) (counts = 4818)
920
612
1451
442
795
598
counts
140
105
70
35
0
preceded by 5'
followed by 3'

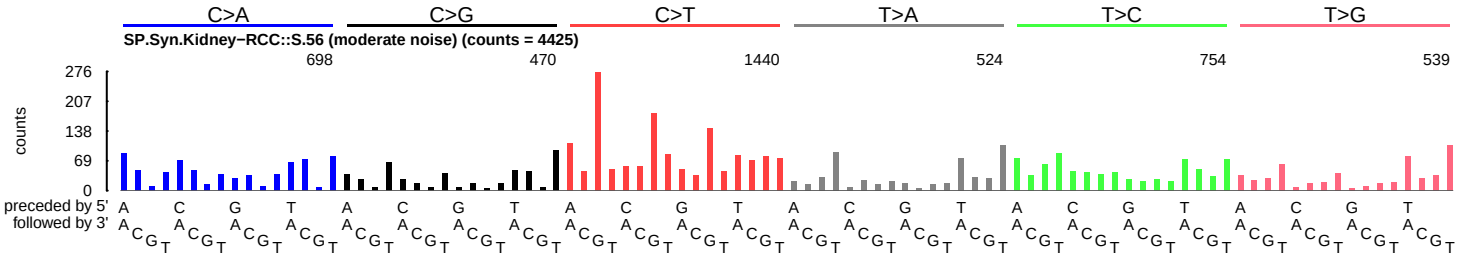

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.51 (moderate noise) (counts = 7006)
1360
830
2020
685
1319
792
counts
184
138
92
46
0
preceded by 5'
followed by 3'

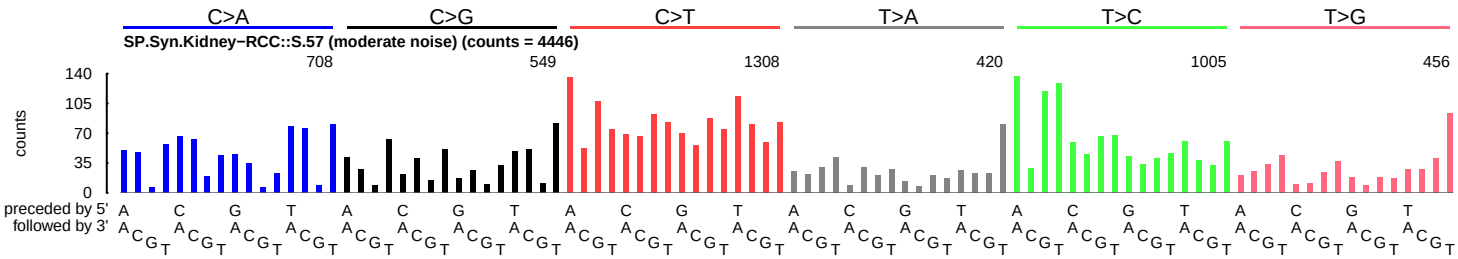

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.52 (moderate noise) (counts = 7090)
1431
883
2071
743
1074
888
counts
232
174
116
58
0
preceded by 5'
followed by 3'

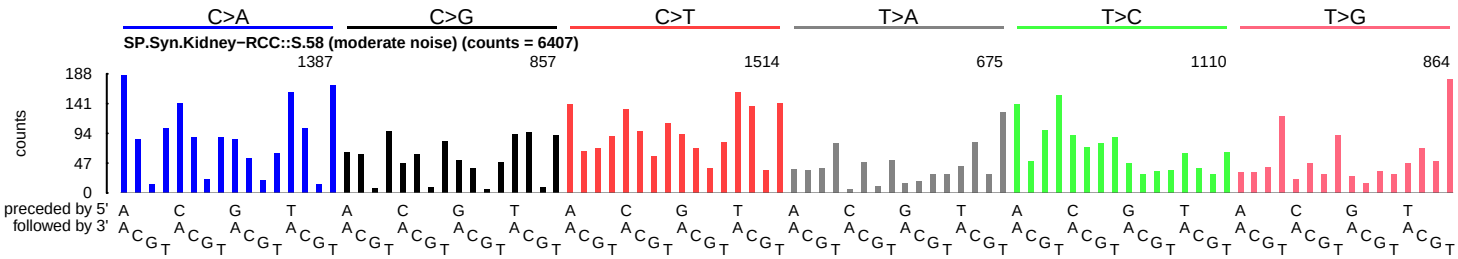

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.53 (moderate noise) (counts = 7175)
1159
814
1912
806
1692
792
counts
232
174
116
58
0
preceded by 5'
followed by 3'

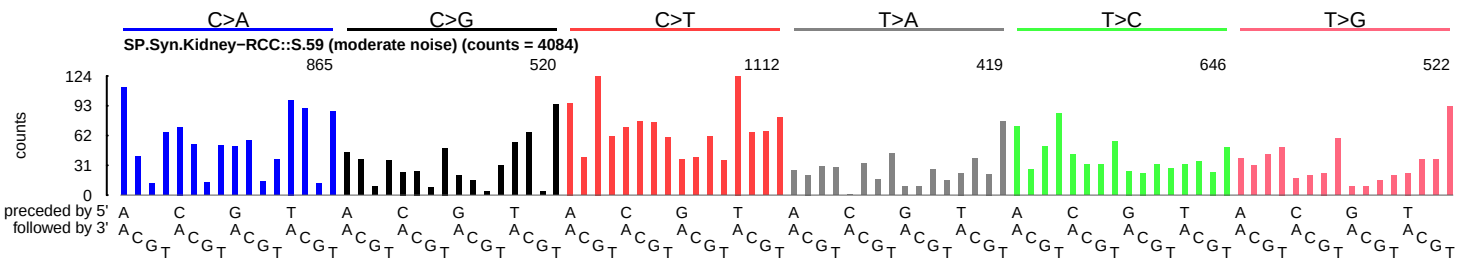

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.54 (moderate noise) (counts = 5591)
1219
804
1362
592
873
741
counts
172
129
86
43
0
preceded by 5'
followed by 3'

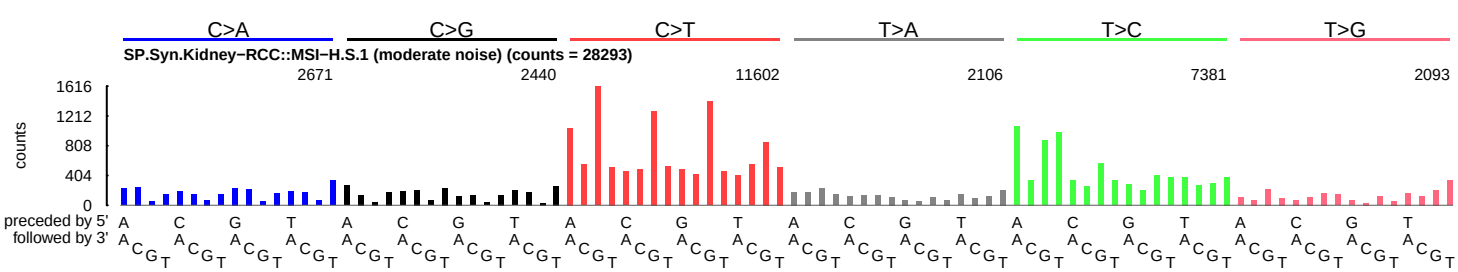

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.55 (moderate noise) (counts = 4329)
730
556
1228
422
922
471
counts
136
102
68
34
0
preceded by 5'
followed by 3'

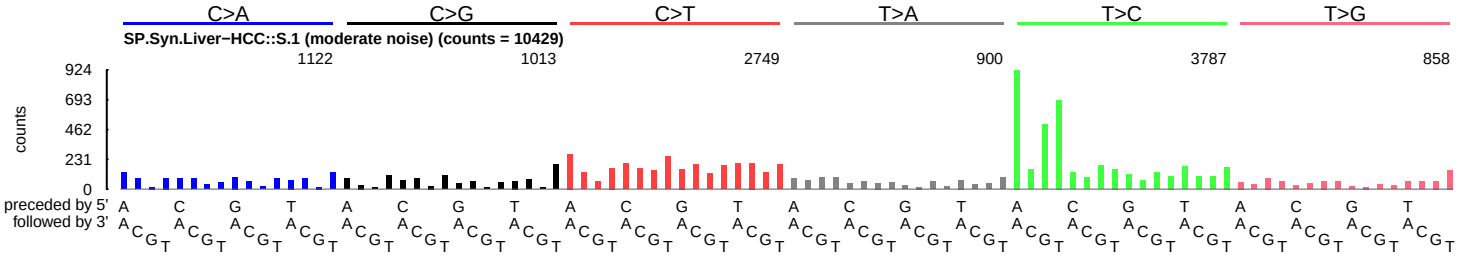

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.56 (moderate noise) (counts = 4425)
698
470
1440
524
754
539
counts
276
207
138
69
0
preceded by 5'
followed by 3'

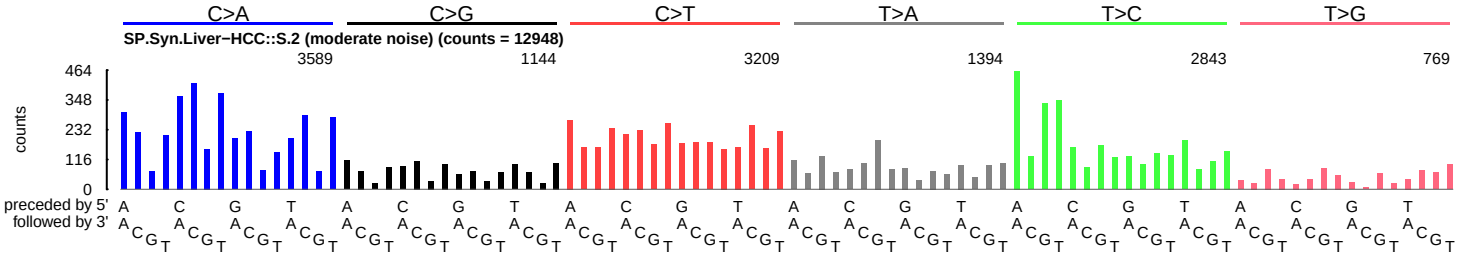

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.57 (moderate noise) (counts = 4446)
708
549
1308
420
1005
456
counts
140
105
70
35
0
preceded by 5'
followed by 3'

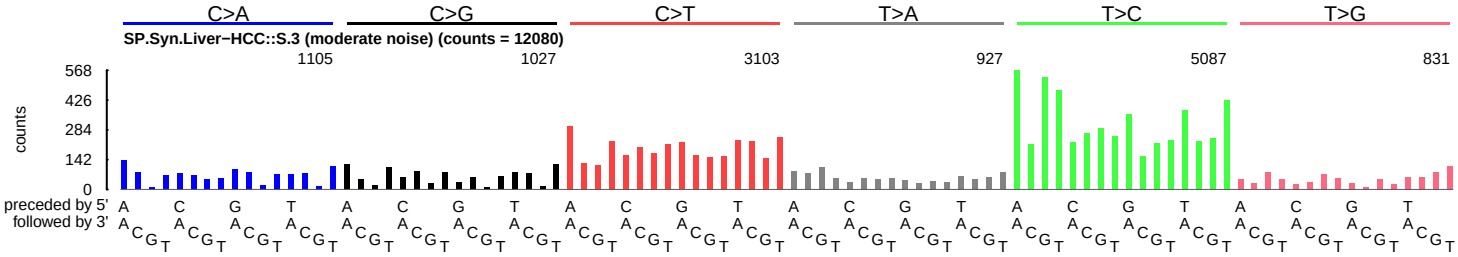

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.58 (moderate noise) (counts = 6407)
1387
857
1514
675
1110
864
counts
188
141
94
47
0
preceded by 5'
followed by 3'

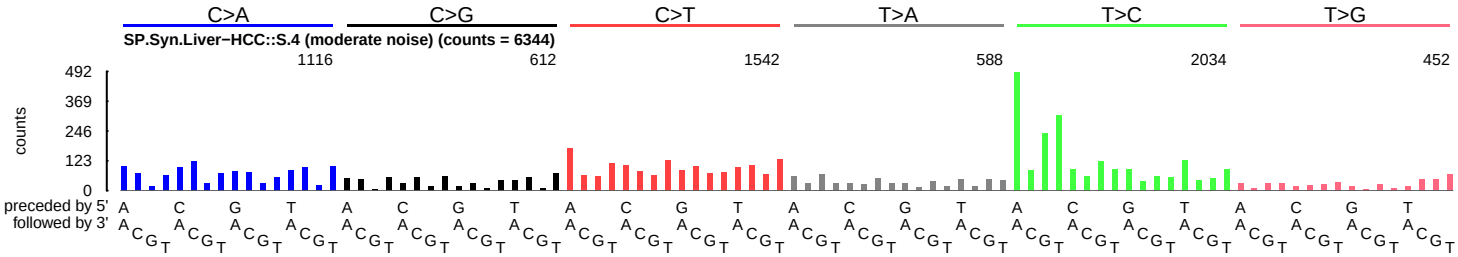

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.59 (moderate noise) (counts = 4084)
865
520
1112
419
646
522
counts
124
93
62
31
0
preceded by 5'
followed by 3'

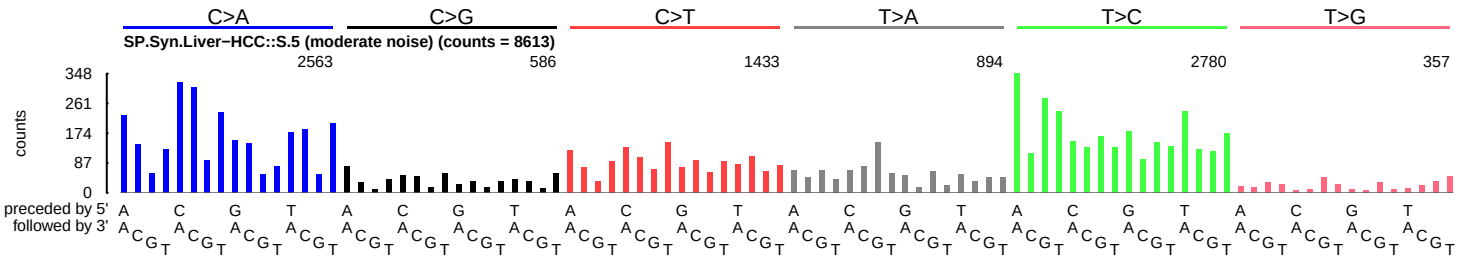

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::MSI−H.S.1 (moderate noise) (counts = 28293)
2671
2440
11602
2106
7381
2093
counts
1616
1212
808
404
0
preceded by 5'
followed by 3'

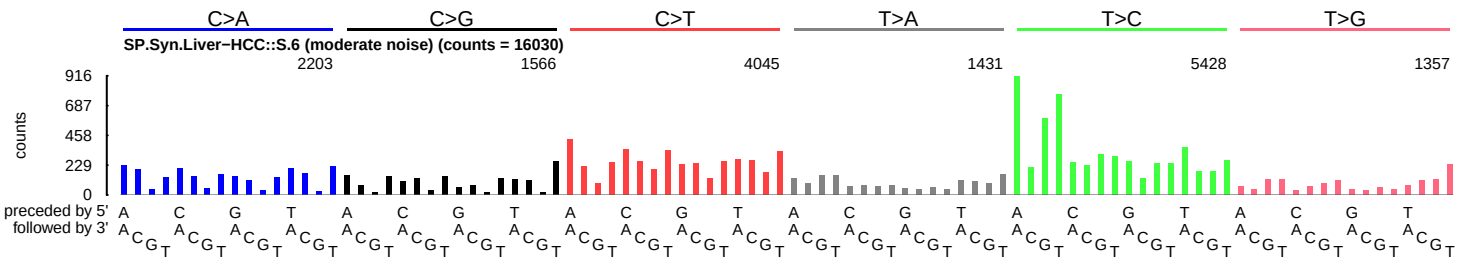

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.1 (moderate noise) (counts = 10429)
1122
1013
2749
900
3787
858
counts
924
693
462
231
0
preceded by 5'
followed by 3'

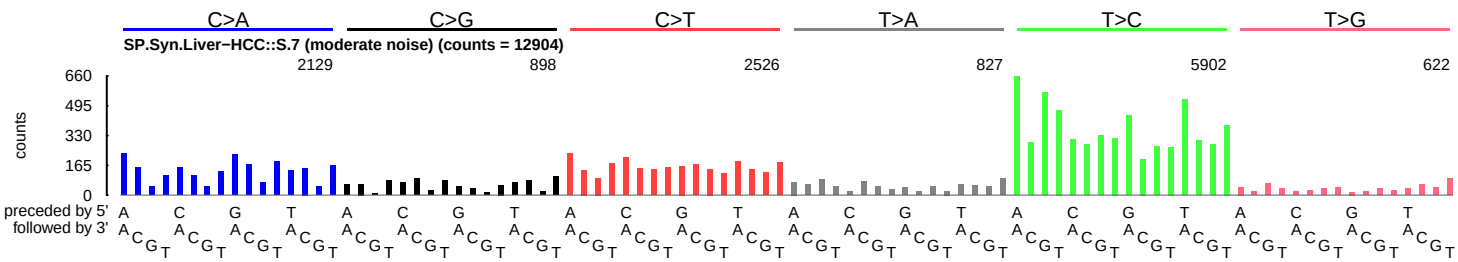

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.2 (moderate noise) (counts = 12948)
3589
1144
3209
1394
2843
769
counts
464
348
232
116
0
preceded by 5'
followed by 3'

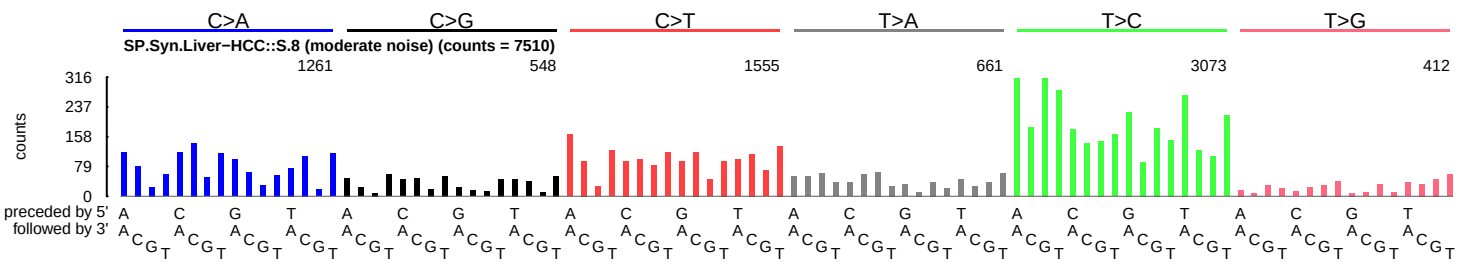

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.3 (moderate noise) (counts = 12080)
1105
1027
3103
927
5087
831
counts
568
426
284
142
0
preceded by 5'
followed by 3'

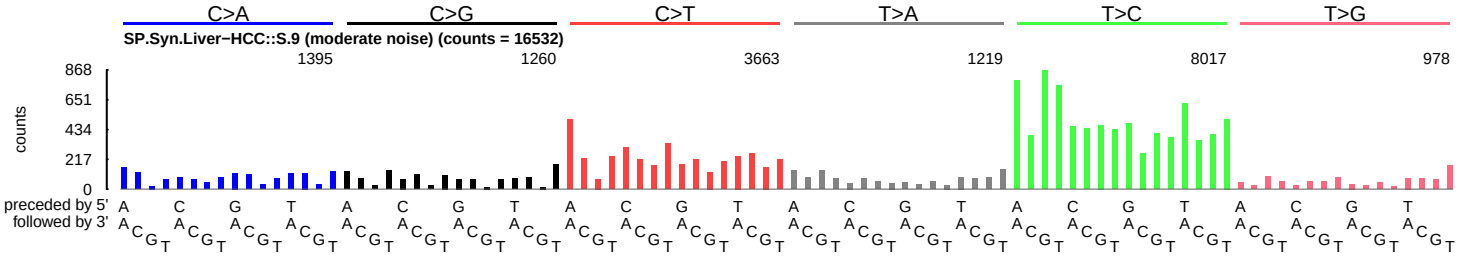

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.4 (moderate noise) (counts = 6344)
1116
612
1542
588
2034
452
counts
492
369
246
123
0
preceded by 5'
followed by 3'

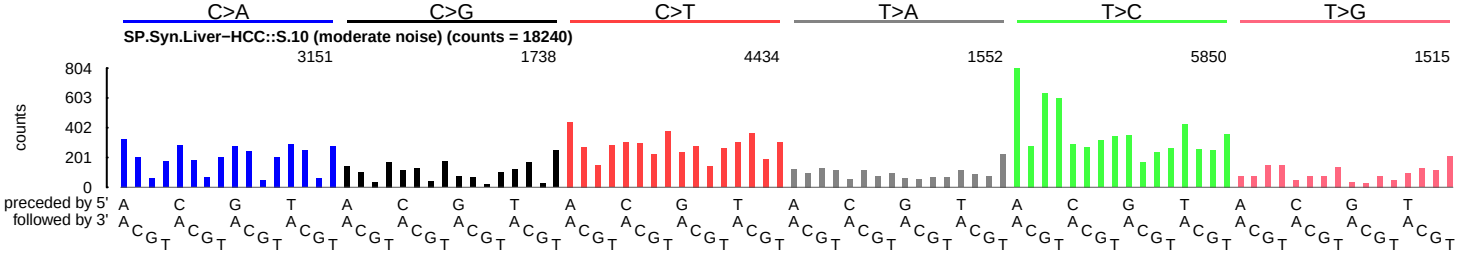

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.5 (moderate noise) (counts = 8613)
2563
586
1433
894
2780
357
counts
348
261
174
87
0
preceded by 5'
followed by 3'

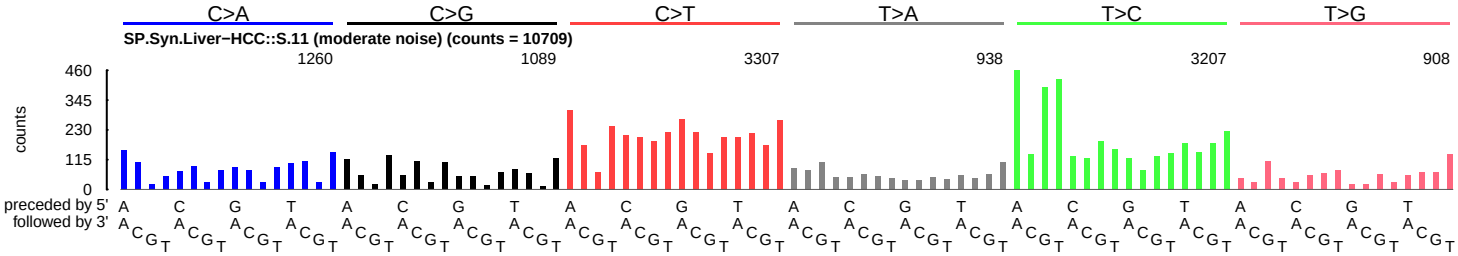

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.6 (moderate noise) (counts = 16030)
2203
1566
4045
1431
5428
1357
counts
916
687
458
229
0
preceded by 5'
followed by 3'

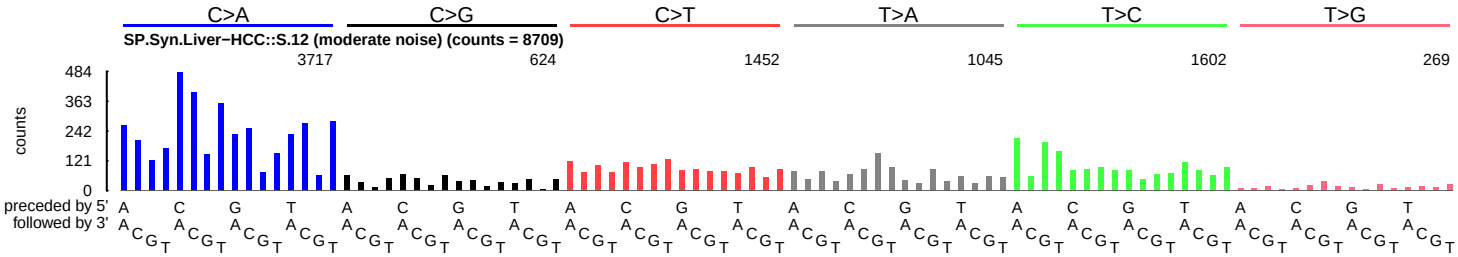

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.7 (moderate noise) (counts = 12904)
2129
898
2526
827
5902
622
counts
660
495
330
165
0
preceded by 5'
followed by 3'

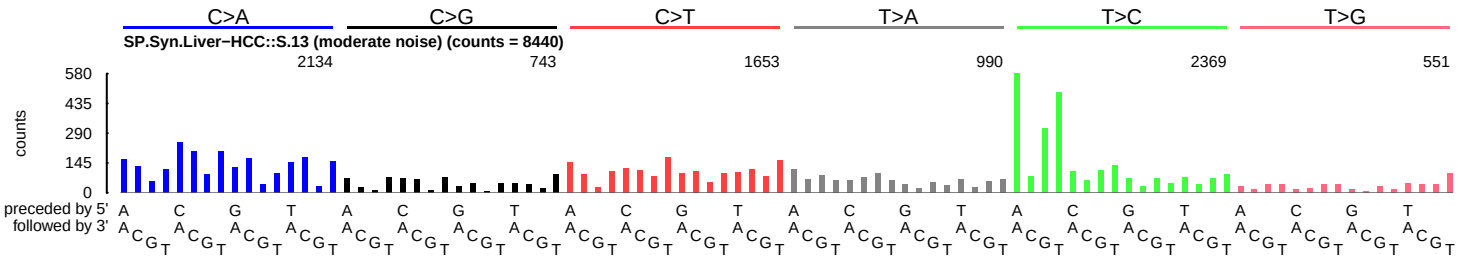

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.8 (moderate noise) (counts = 7510)
1261
548
1555
661
3073
412
counts
316
237
158
79
0
preceded by 5'
followed by 3'

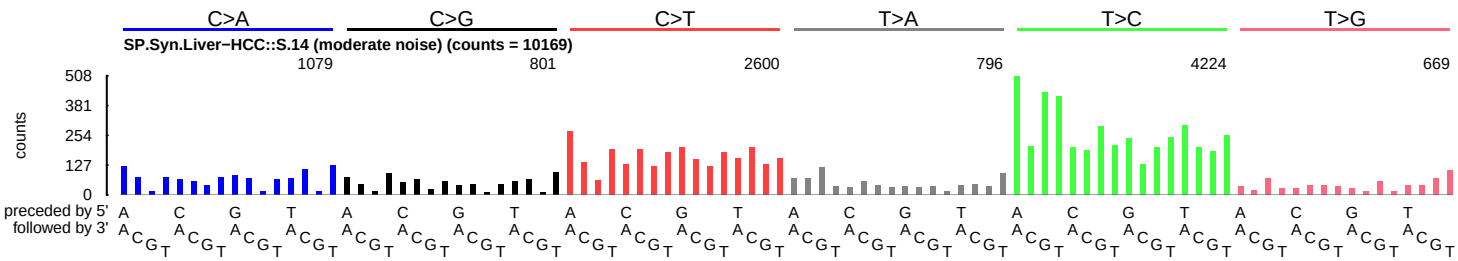

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.9 (moderate noise) (counts = 16532)
1395
1260
3663
1219
8017
978
counts
868
651
434
217
0
preceded by 5'
followed by 3'

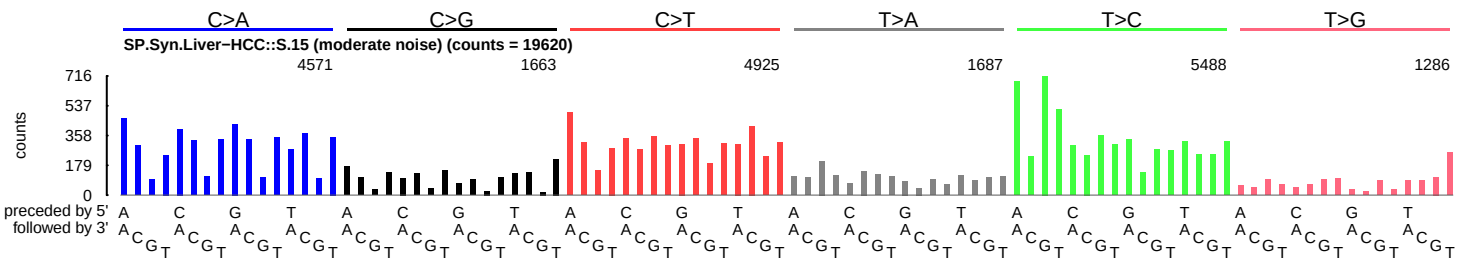

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.10 (moderate noise) (counts = 18240)
3151
1738
4434
1552
5850
1515
counts
804
603
402
201
0
preceded by 5'
followed by 3'

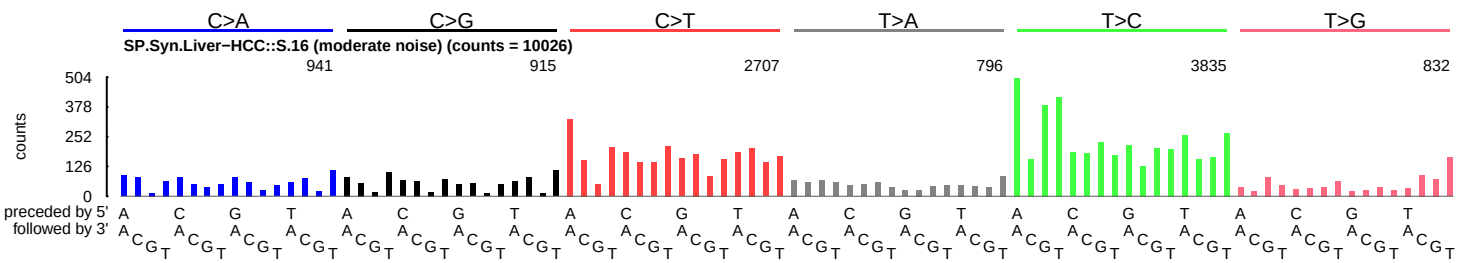

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.11 (moderate noise) (counts = 10709)
1260
1089
3307
938
3207
908
counts
460
345
230
115
0
preceded by 5'
followed by 3'

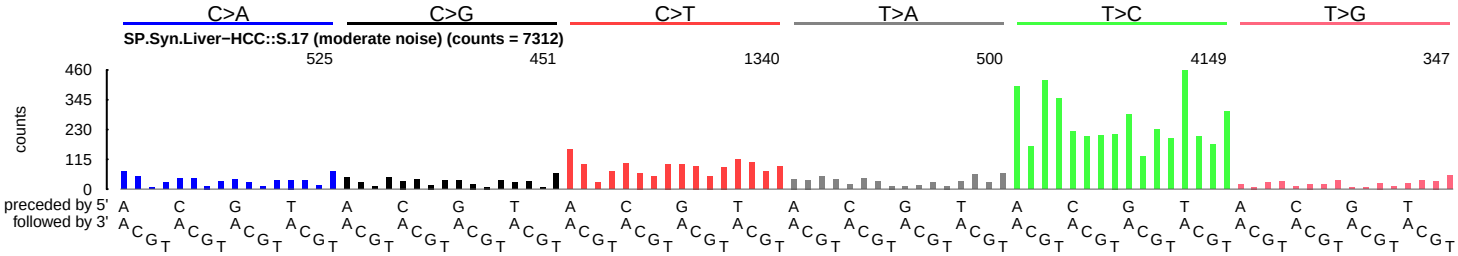

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.12 (moderate noise) (counts = 8709)
3717
624
1452
1045
1602
269
counts
484
363
242
121
0
preceded by 5'
followed by 3'

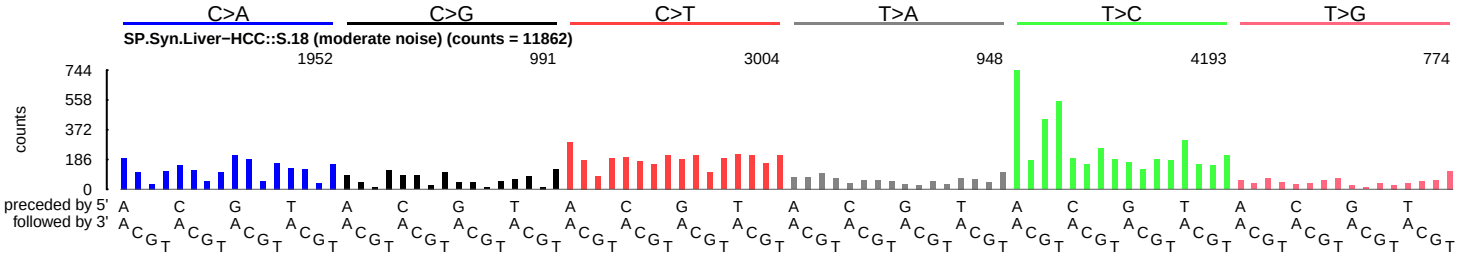

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.13 (moderate noise) (counts = 8440)
2134
743
1653
990
2369
551
counts
580
435
290
145
0
preceded by 5'
followed by 3'

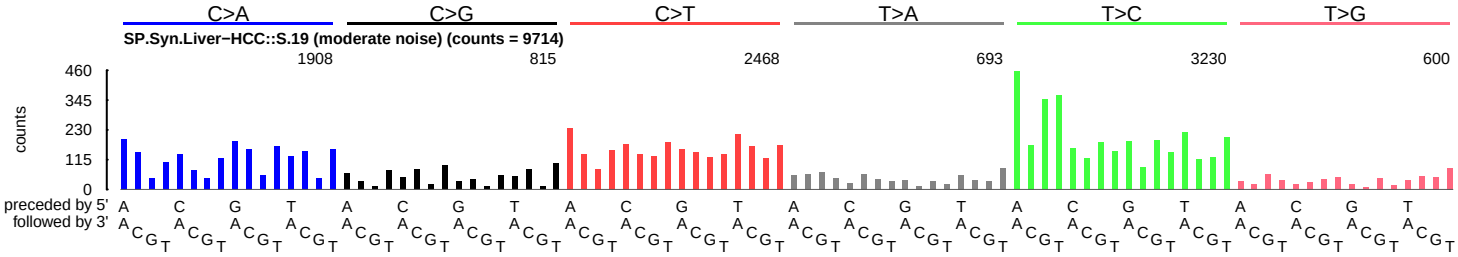

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.14 (moderate noise) (counts = 10169)
1079
801
2600
796
4224
669
counts
508
381
254
127
0
preceded by 5'
followed by 3'

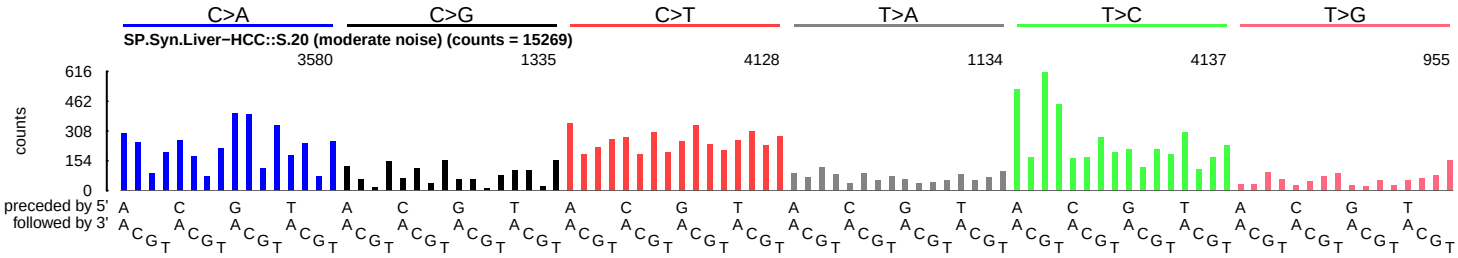

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.15 (moderate noise) (counts = 19620)
4571
1663
4925
1687
5488
1286
counts
716
537
358
179
0
preceded by 5'
followed by 3'

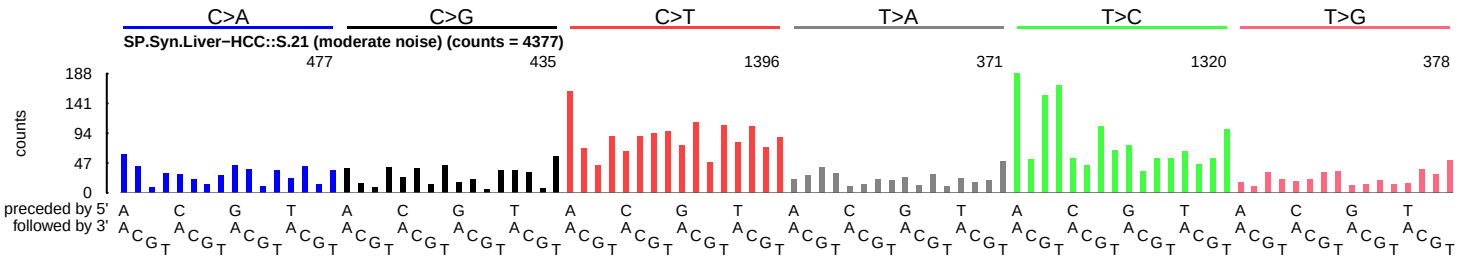

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.16 (moderate noise) (counts = 10026)
941
915
2707
796
3835
832
counts
504
378
252
126
0
preceded by 5'
followed by 3'

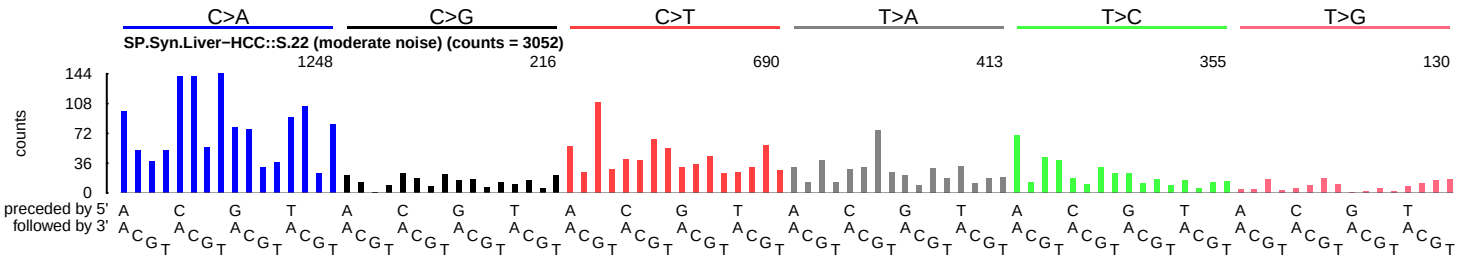

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.17 (moderate noise) (counts = 7312)
525
451
1340
500
4149
347
counts
460
345
230
115
0
preceded by 5'
followed by 3'

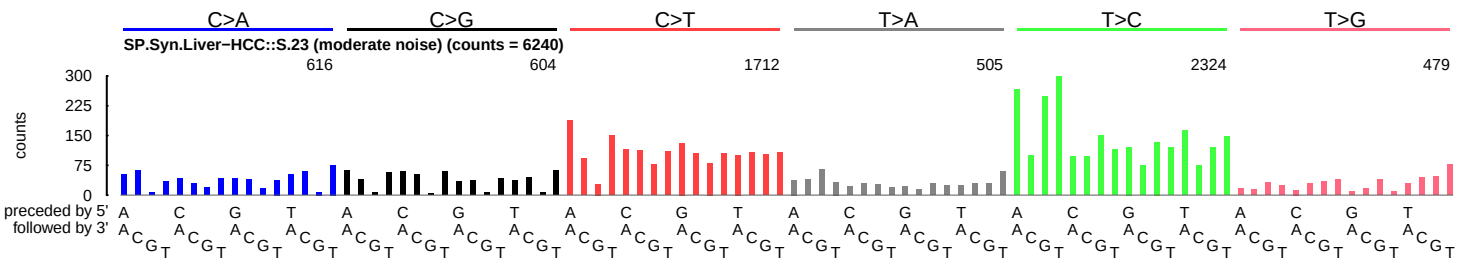

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.18 (moderate noise) (counts = 11862)
1952
991
3004
948
4193
774
counts
744
558
372
186
0
preceded by 5'
followed by 3'

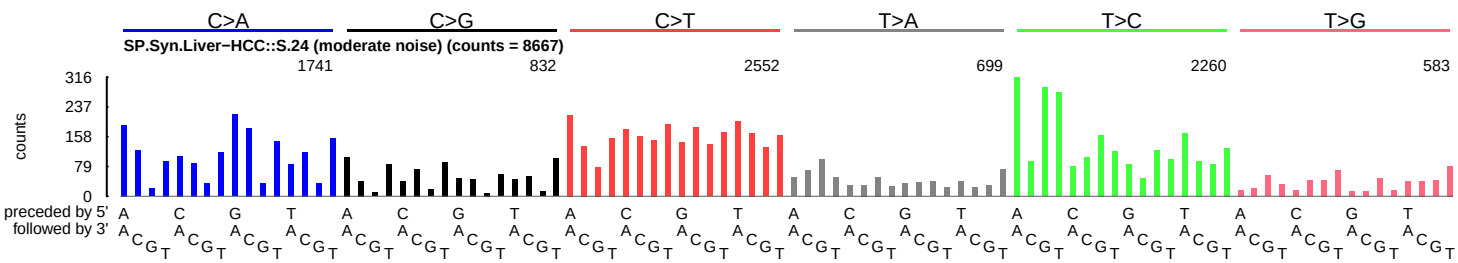

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.19 (moderate noise) (counts = 9714)
1908
815
2468
693
3230
600
counts
460
345
230
115
0
preceded by 5'
followed by 3'

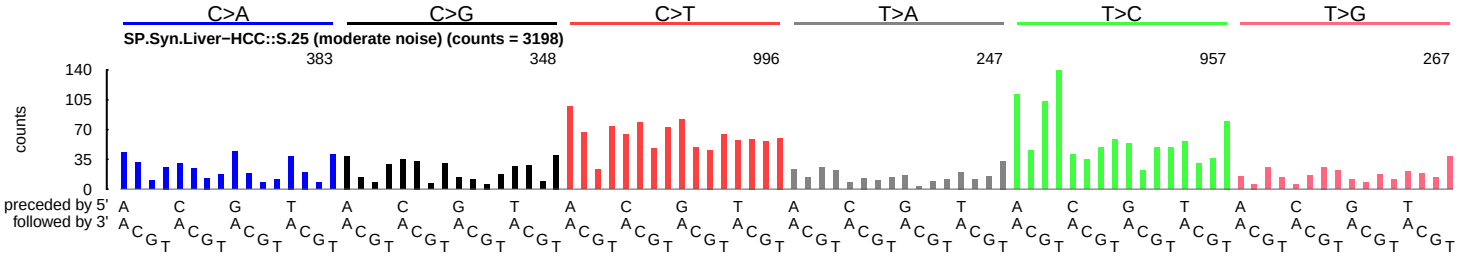

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.20 (moderate noise) (counts = 15269)
3580
1335
4128
1134
4137
955
counts
616
462
308
154
0
preceded by 5'
followed by 3'

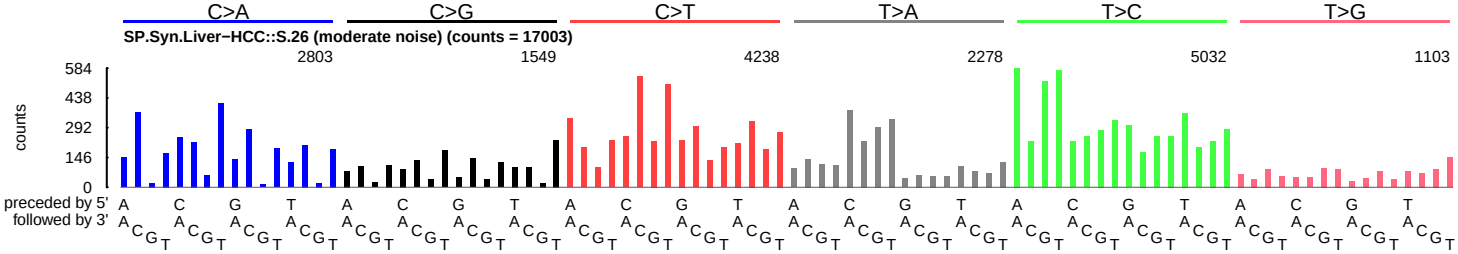

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.21 (moderate noise) (counts = 4377)
477
435
1396
371
1320
378
counts
188
141
94
47
0
preceded by 5'
followed by 3'

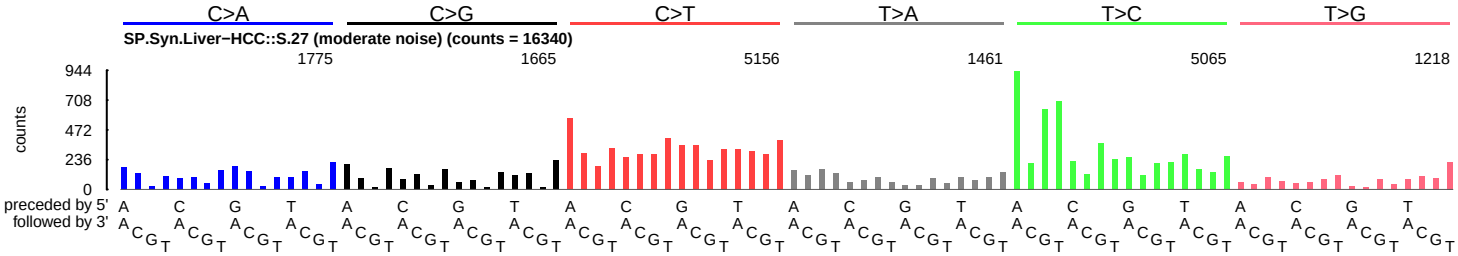

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.22 (moderate noise) (counts = 3052)
1248
216
690
413
355
130
counts
144
108
72
36
0
preceded by 5'
followed by 3'

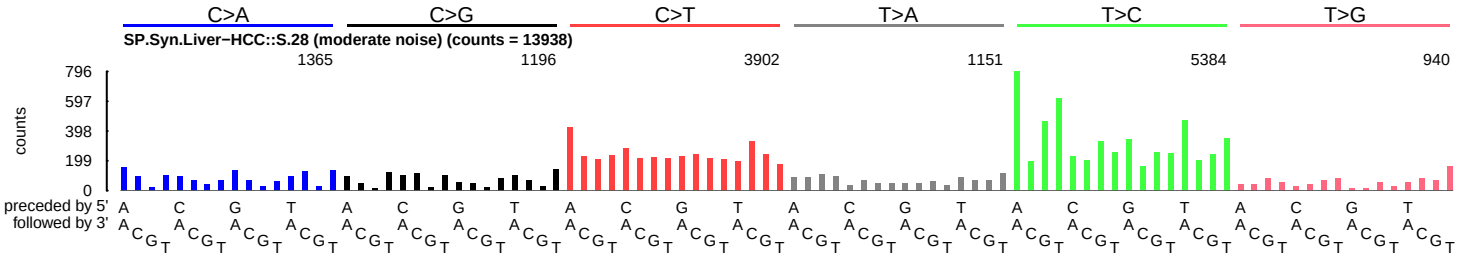

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.23 (moderate noise) (counts = 6240)
616
604
1712
505
2324
479
counts
300
225
150
75
0
preceded by 5'
followed by 3'

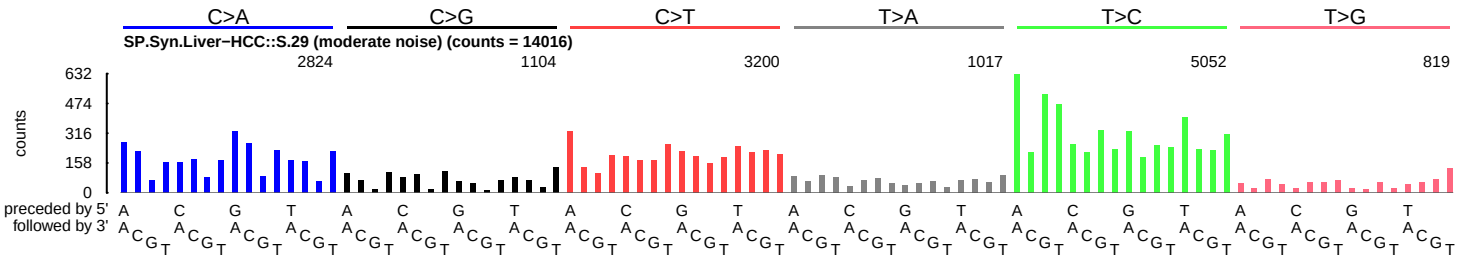

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.24 (moderate noise) (counts = 8667)
1741
832
2552
699
2260
583
counts
316
237
158
79
0
preceded by 5'
followed by 3'

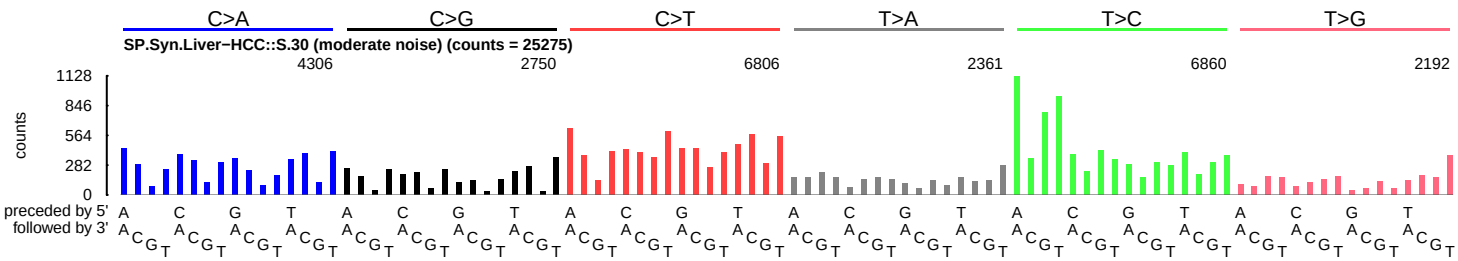

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.25 (moderate noise) (counts = 3198)
383
348
996
247
957
267
counts
140
105
70
35
0
preceded by 5'
followed by 3'

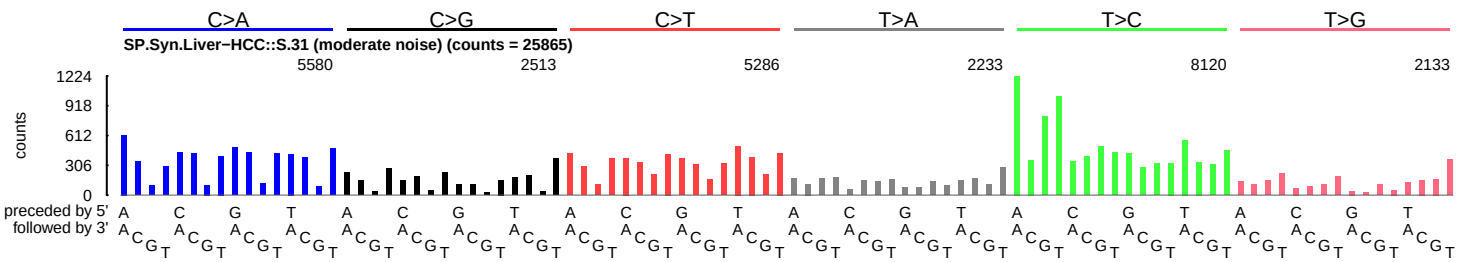

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.26 (moderate noise) (counts = 17003)
2803
1549
4238
2278
5032
1103
counts
584
438
292
146
0
preceded by 5'
followed by 3'

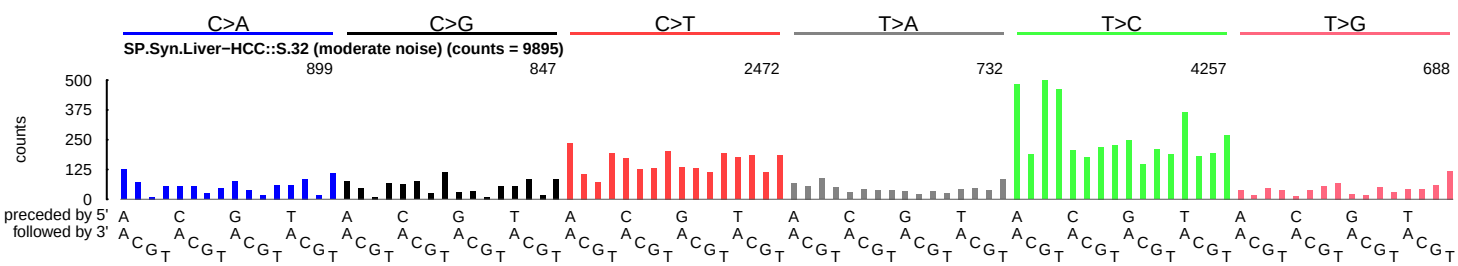

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.27 (moderate noise) (counts = 16340)
1775
1665
5156
1461
5065
1218
counts
944
708
472
236
0
preceded by 5'
followed by 3'

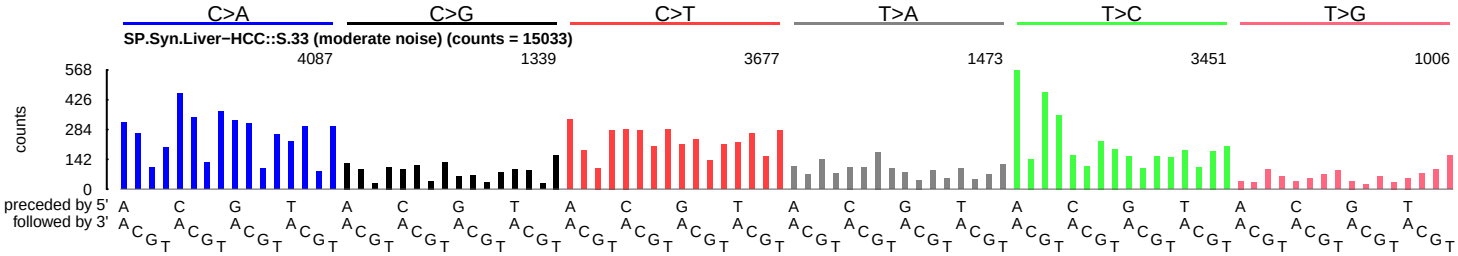

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.28 (moderate noise) (counts = 13938)
1365
1196
3902
1151
5384
940
counts
796
597
398
199
0
preceded by 5'
followed by 3'

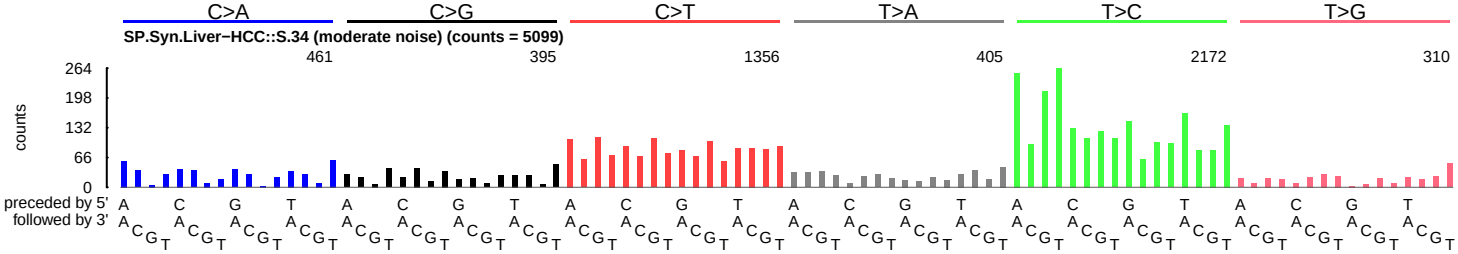

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.29 (moderate noise) (counts = 14016)
2824
1104
3200
1017
5052
819
counts
632
474
316
158
0
preceded by 5'
followed by 3'

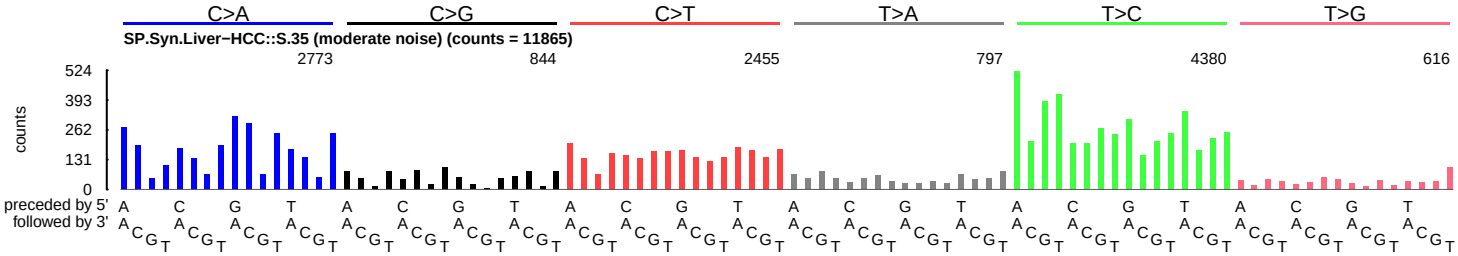

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.30 (moderate noise) (counts = 25275)
4306
2750
6806
2361
6860
2192
counts
1128
846
564
282
0
preceded by 5'
followed by 3'

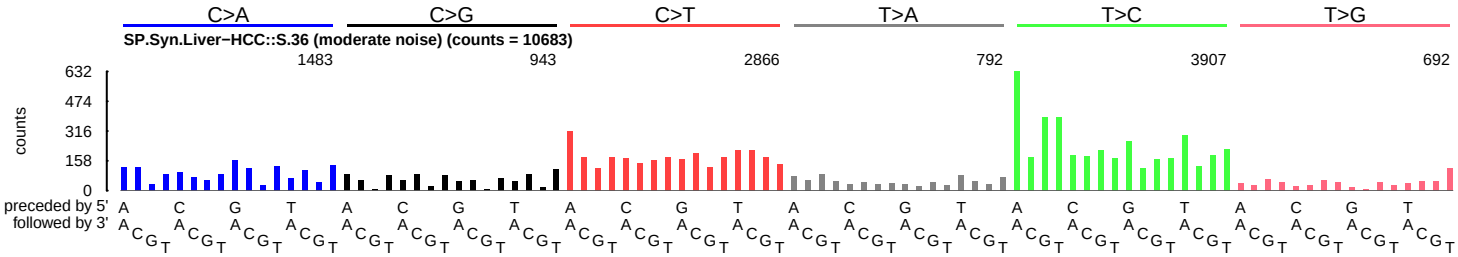

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.31 (moderate noise) (counts = 25865)
5580
2513
5286
2233
8120
2133
counts
1224
918
612
306
0
preceded by 5'
followed by 3'

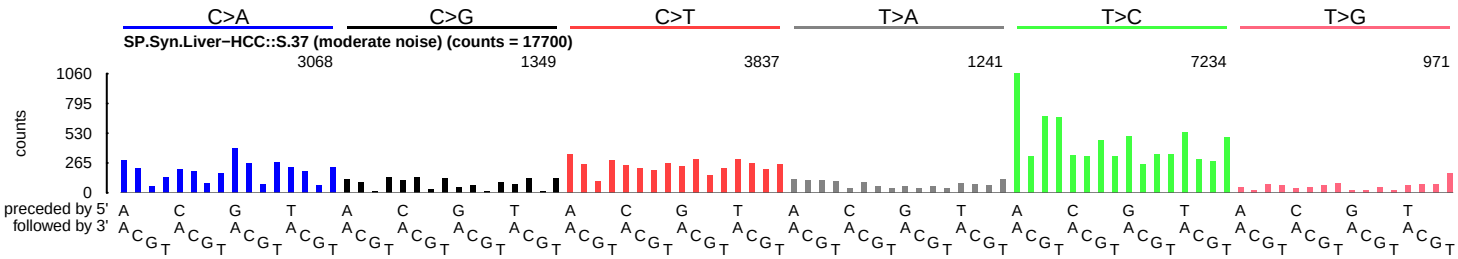

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.32 (moderate noise) (counts = 9895)
899
847
2472
732
4257
688
counts
500
375
250
125
0
preceded by 5'
followed by 3'

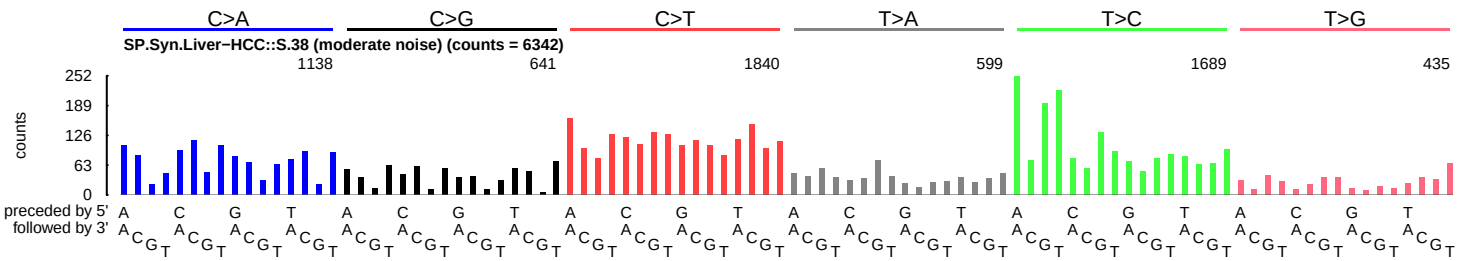

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.33 (moderate noise) (counts = 15033)
4087
1339
3677
1473
3451
1006
counts
568
426
284
142
0
preceded by 5'
followed by 3'

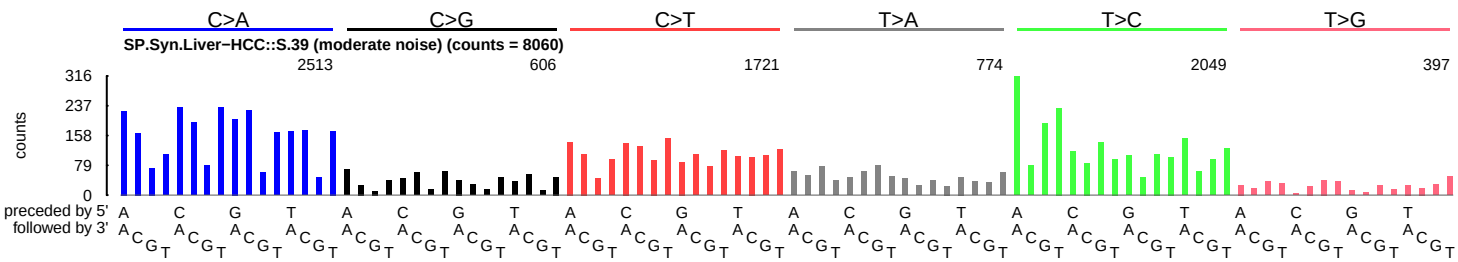

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.34 (moderate noise) (counts = 5099)
461
395
1356
405
2172
310
counts
264
198
132
66
0
preceded by 5'
followed by 3'

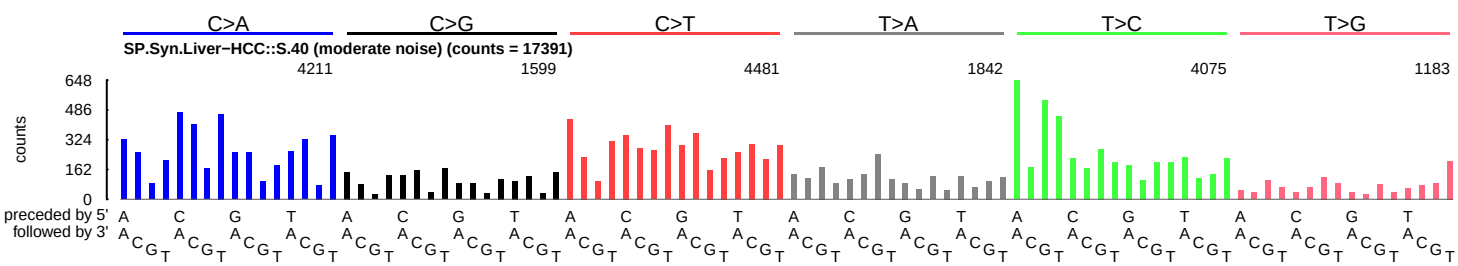

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.35 (moderate noise) (counts = 11865)
2773
844
2455
797
4380
616
counts
524
393
262
131
0
preceded by 5'
followed by 3'

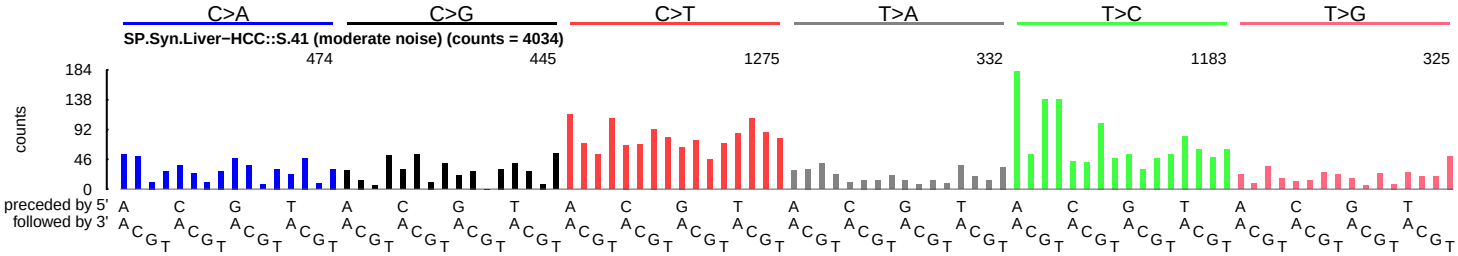

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.36 (moderate noise) (counts = 10683)
1483
943
2866
792
3907
692
counts
632
474
316
158
0
preceded by 5'
followed by 3'

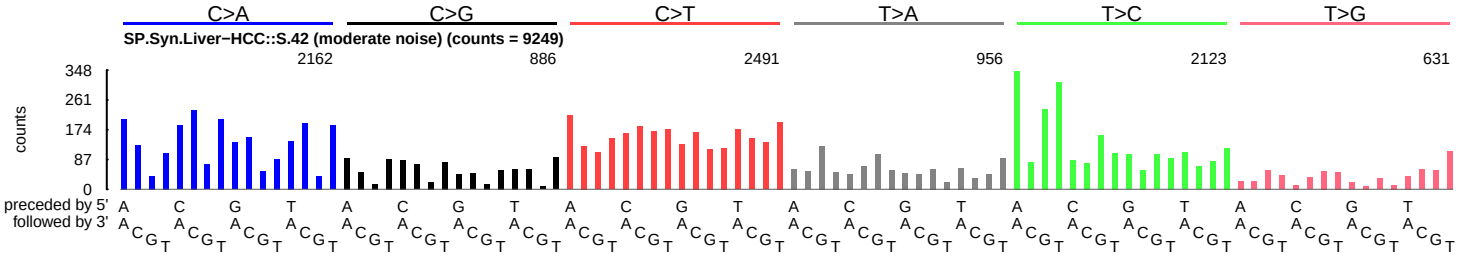

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.37 (moderate noise) (counts = 17700)
3068
1349
3837
1241
7234
971
counts
1060
795
530
265
0
preceded by 5'
followed by 3'

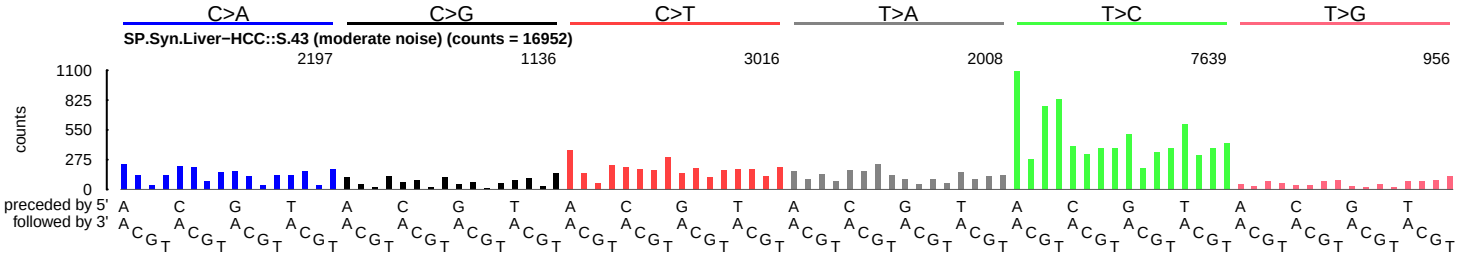

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.38 (moderate noise) (counts = 6342)
1138
641
1840
599
1689
435
counts
252
189
126
63
0
preceded by 5'
followed by 3'

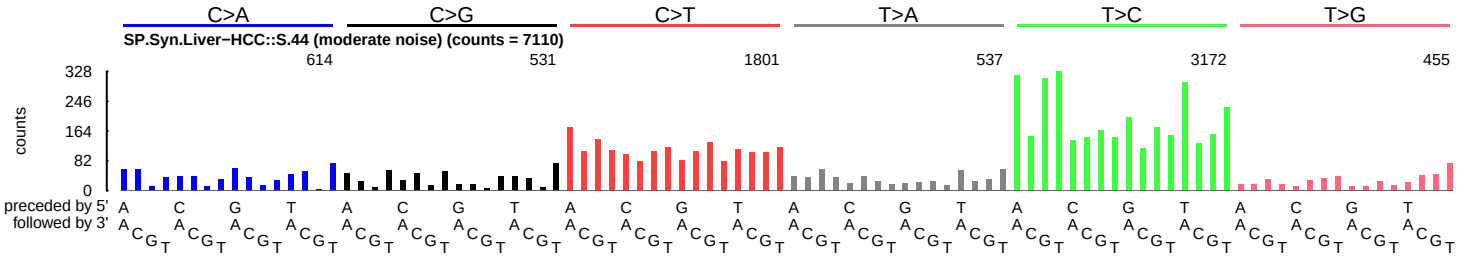

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.39 (moderate noise) (counts = 8060)
2513
606
1721
774
2049
397
counts
316
237
158
79
0
preceded by 5'
followed by 3'

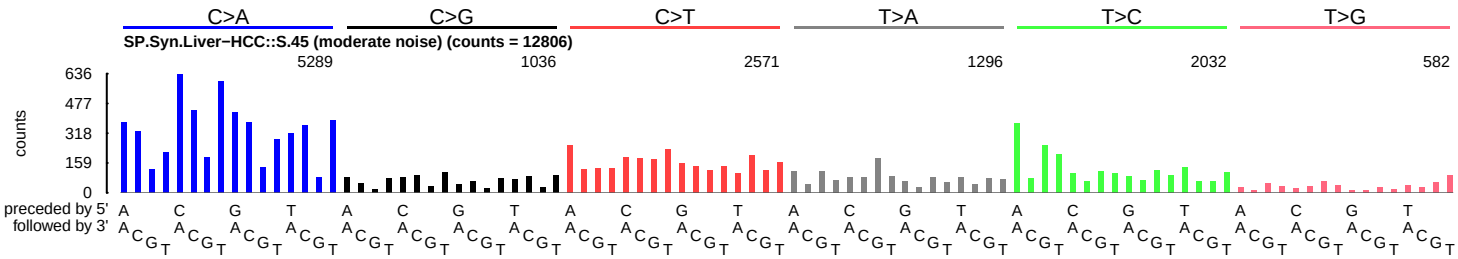

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.40 (moderate noise) (counts = 17391)
4211
1599
4481
1842
4075
1183
counts
648
486
324
162
0
preceded by 5'
followed by 3'

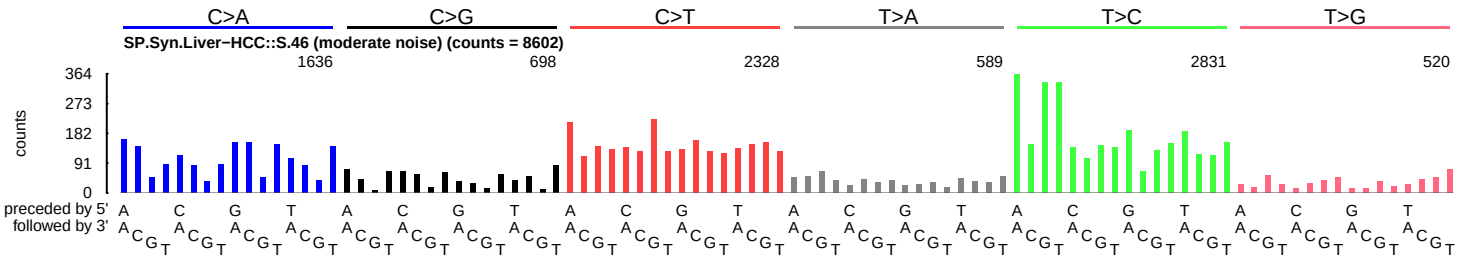

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.41 (moderate noise) (counts = 4034)
474
445
1275
332
1183
325
counts
184
138
92
46
0
preceded by 5'
followed by 3'

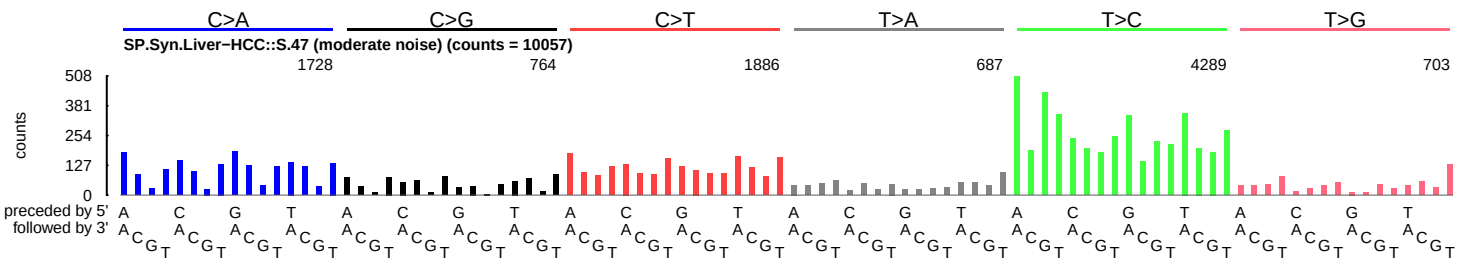

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.42 (moderate noise) (counts = 9249)
2162
886
2491
956
2123
631
counts
348
261
174
87
0
preceded by 5'
followed by 3'

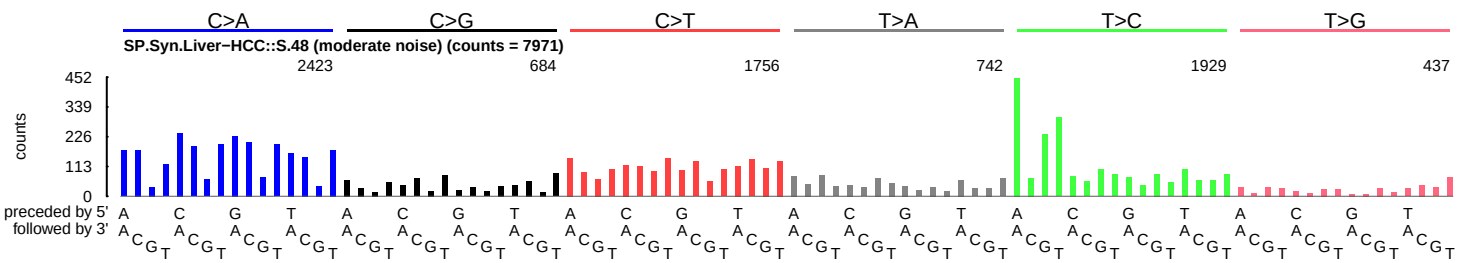

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.43 (moderate noise) (counts = 16952)
2197
1136
3016
2008
7639
956
counts
1100
825
550
275
0
preceded by 5'
followed by 3'

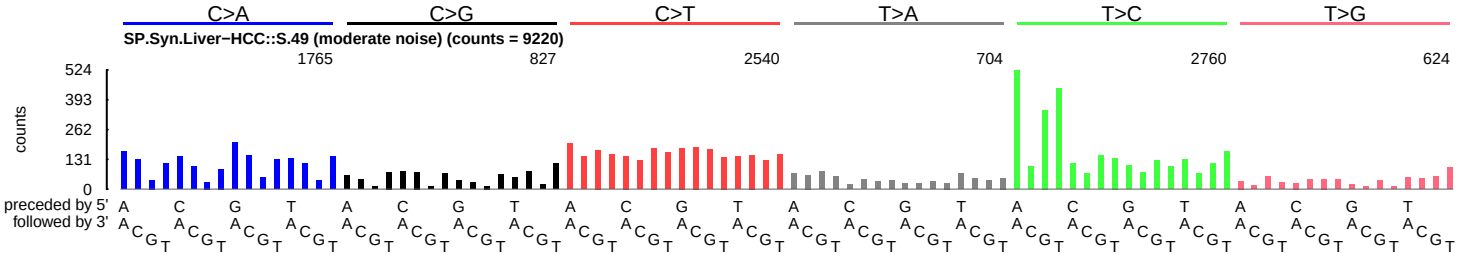

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.44 (moderate noise) (counts = 7110)
614
531
1801
537
3172
455
counts
328
246
164
82
0
preceded by 5'
followed by 3'

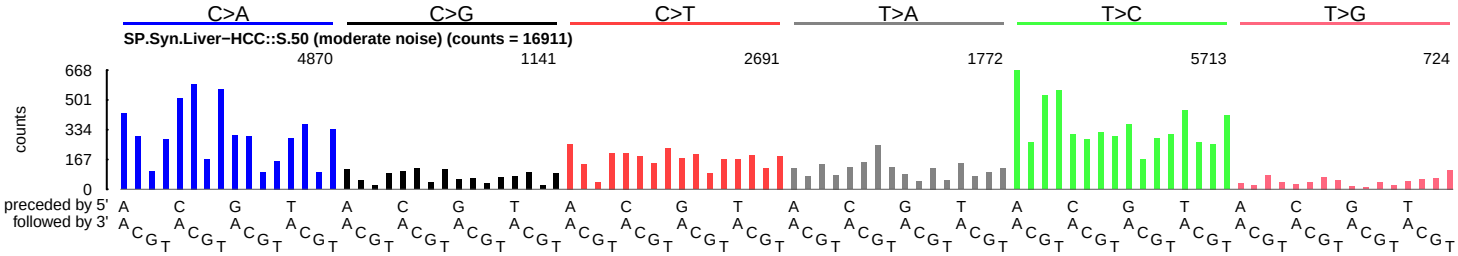

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.45 (moderate noise) (counts = 12806)
5289
1036
2571
1296
2032
582
counts
636
477
318
159
0
preceded by 5'
followed by 3'

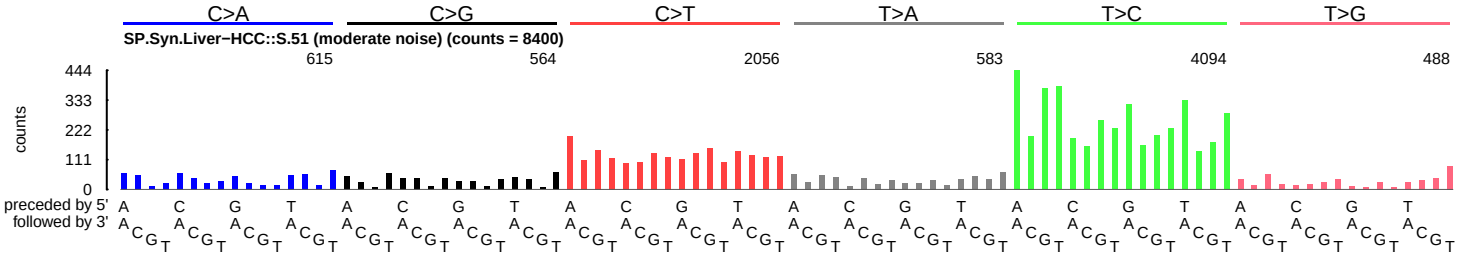

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.46 (moderate noise) (counts = 8602)
1636
698
2328
589
2831
520
counts
364
273
182
91
0
preceded by 5'
followed by 3'

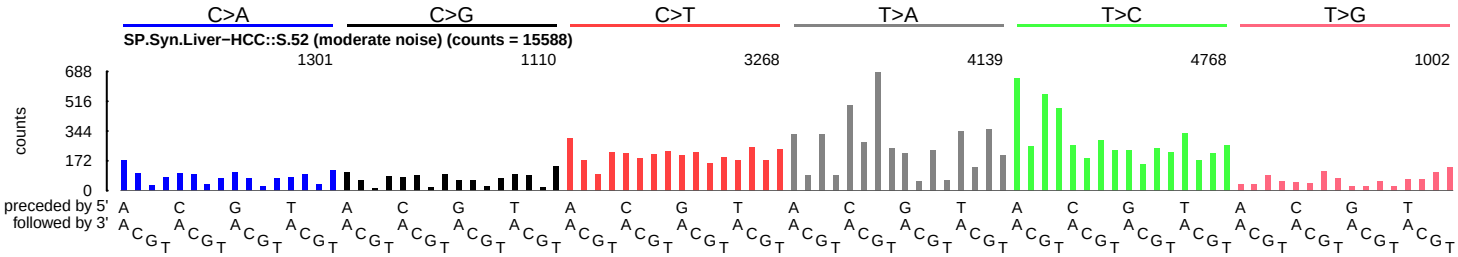

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.47 (moderate noise) (counts = 10057)
1728
764
1886
687
4289
703
counts
508
381
254
127
0
preceded by 5'
followed by 3'

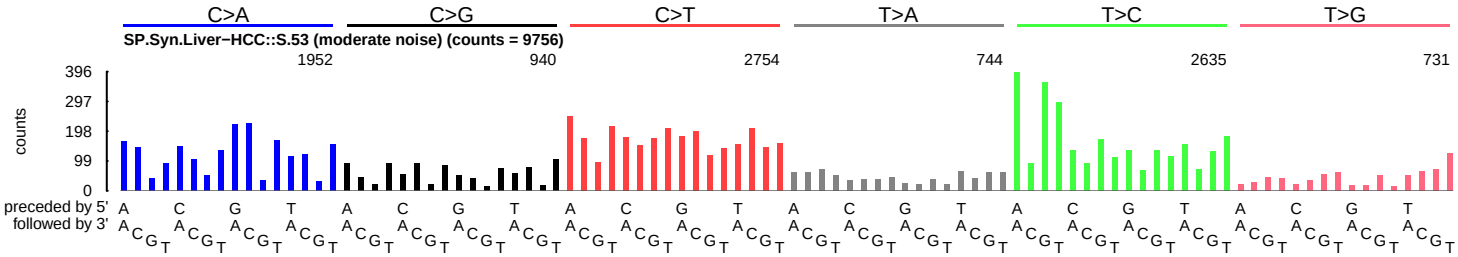

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.48 (moderate noise) (counts = 7971)
2423
684
1756
742
1929
437
counts
452
339
226
113
0
preceded by 5'
followed by 3'

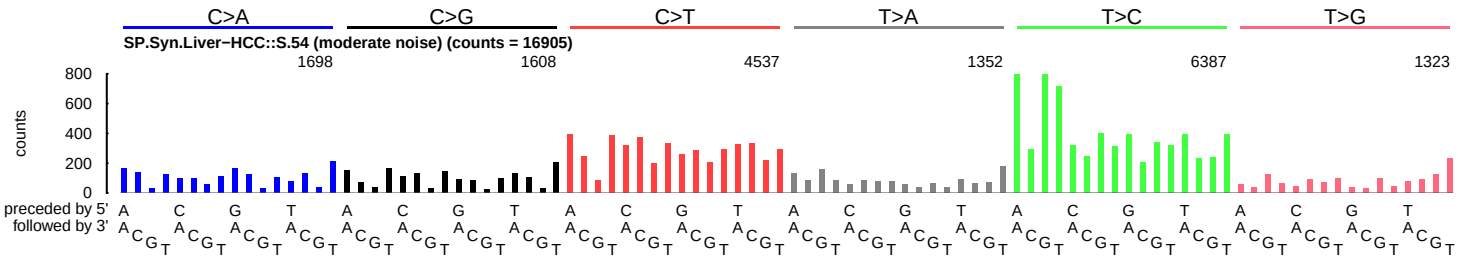

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.49 (moderate noise) (counts = 9220)
1765
827
2540
704
2760
624
counts
524
393
262
131
0
preceded by 5'
followed by 3'

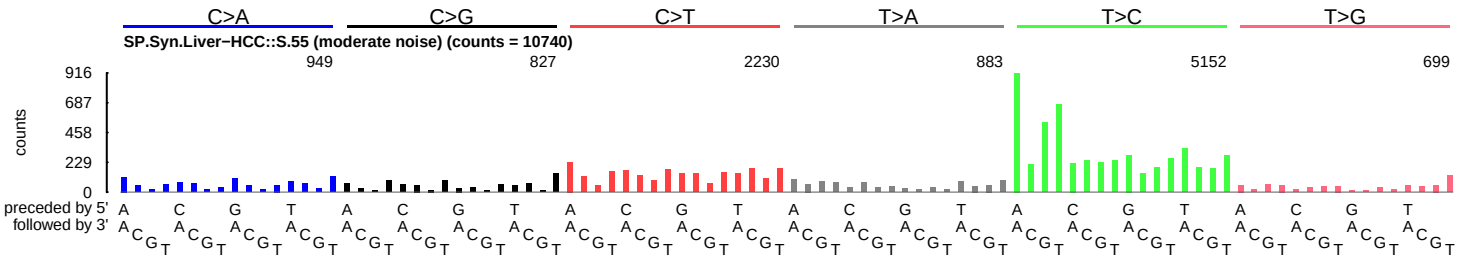

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.50 (moderate noise) (counts = 16911)
4870
1141
2691
1772
5713
724
counts
668
501
334
167
0
preceded by 5'
followed by 3'

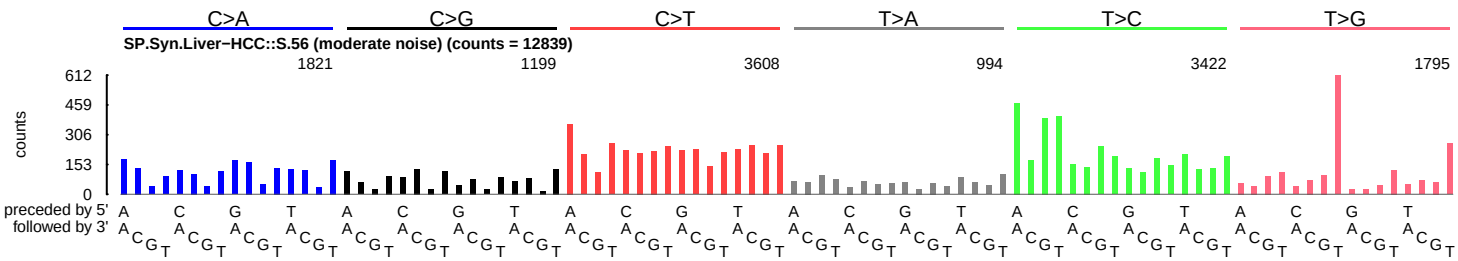

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.51 (moderate noise) (counts = 8400)
615
564
2056
583
4094
488
counts
444
333
222
111
0
preceded by 5'
followed by 3'

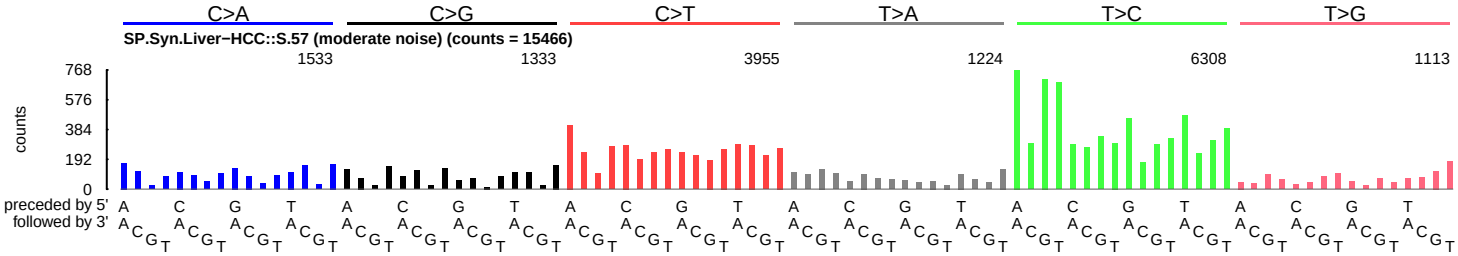

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.52 (moderate noise) (counts = 15588)
1301
1110
3268
4139
4768
1002
counts
688
516
344
172
0
preceded by 5'
followed by 3'

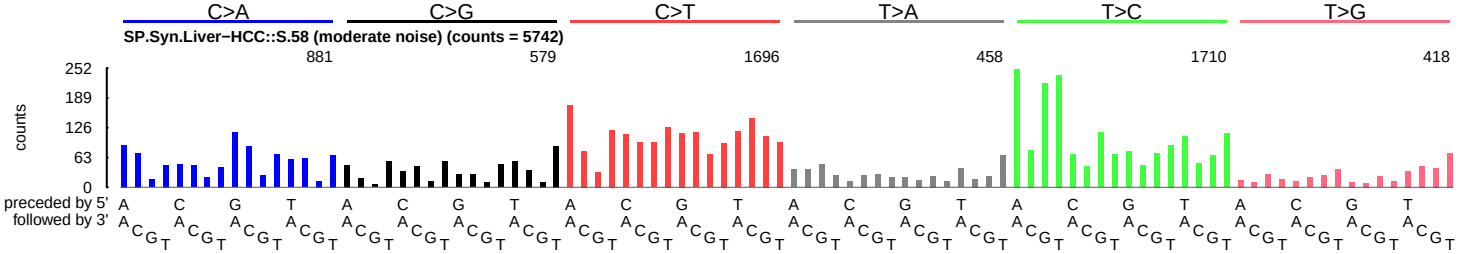

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.53 (moderate noise) (counts = 9756)
1952
940
2754
744
2635
731
counts
396
297
198
99
0
preceded by 5'
followed by 3'

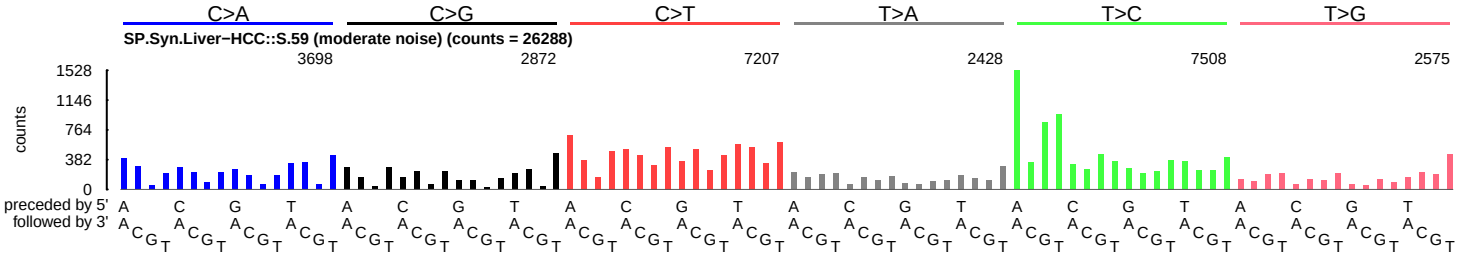

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.54 (moderate noise) (counts = 16905)
1698
1608
4537
1352
6387
1323
counts
800
600
400
200
0
preceded by 5'
followed by 3'

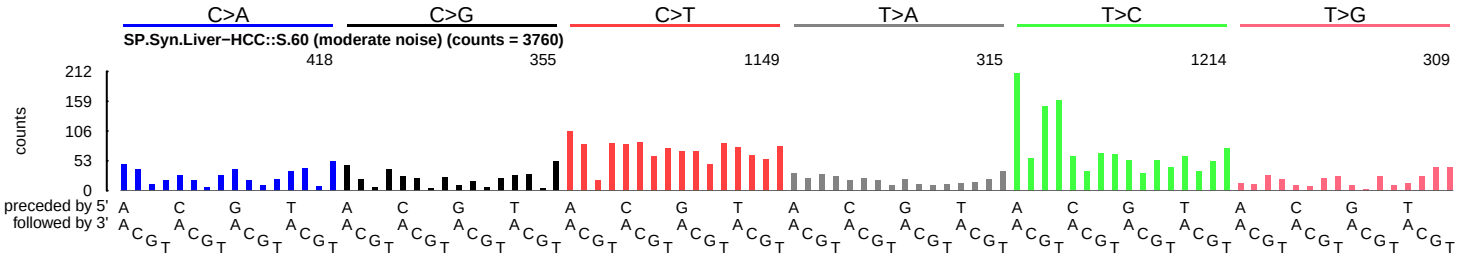

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.55 (moderate noise) (counts = 10740)
949
827
2230
883
5152
699
counts
916
687
458
229
0
preceded by 5'
followed by 3'

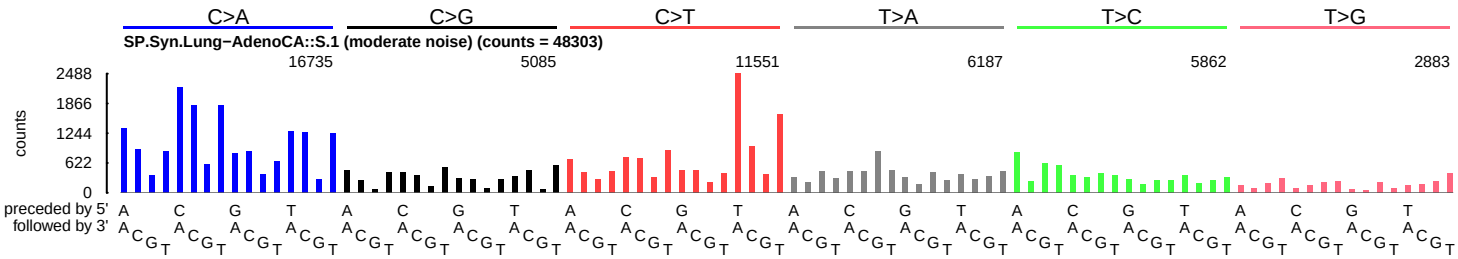

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.56 (moderate noise) (counts = 12839)
1821
1199
3608
994
3422
1795
counts
612
459
306
153
0
preceded by 5'
followed by 3'

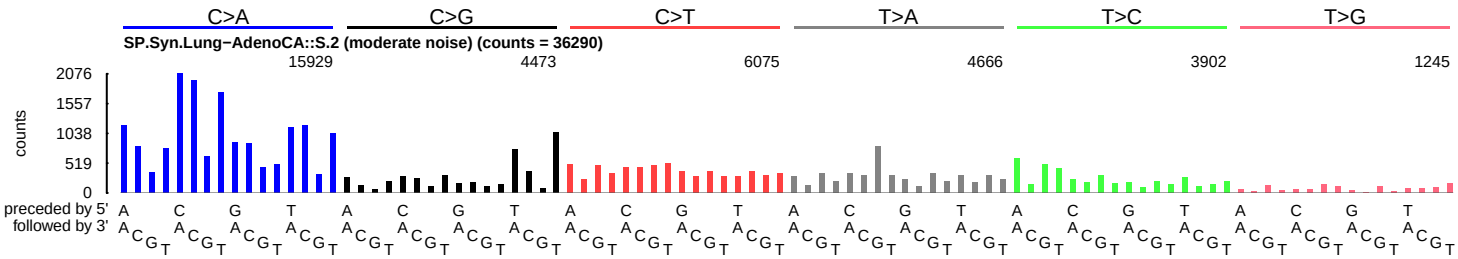

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.57 (moderate noise) (counts = 15466)
1533
1333
3955
1224
6308
1113
counts
768
576
384
192
0
preceded by 5'
followed by 3'

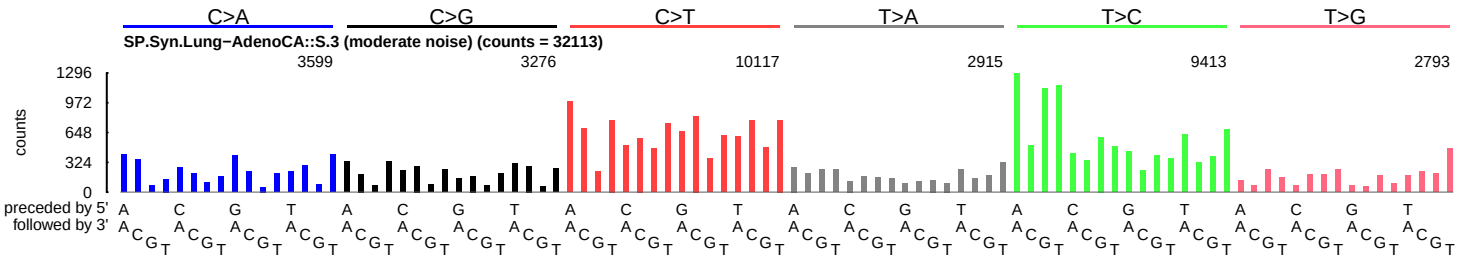

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.58 (moderate noise) (counts = 5742)
881
579
1696
458
1710
418
counts
252
189
126
63
0
preceded by 5'
followed by 3'

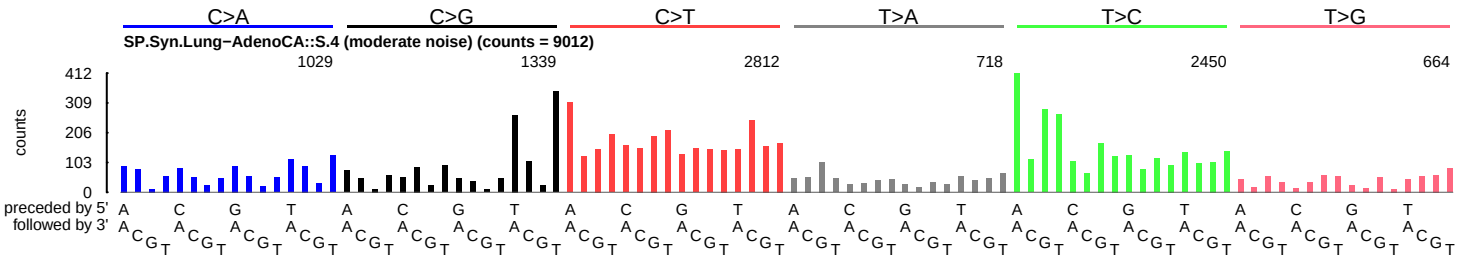

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.59 (moderate noise) (counts = 26288)
3698
2872
7207
2428
7508
2575
counts
1528
1146
764
382
0
preceded by 5'
followed by 3'

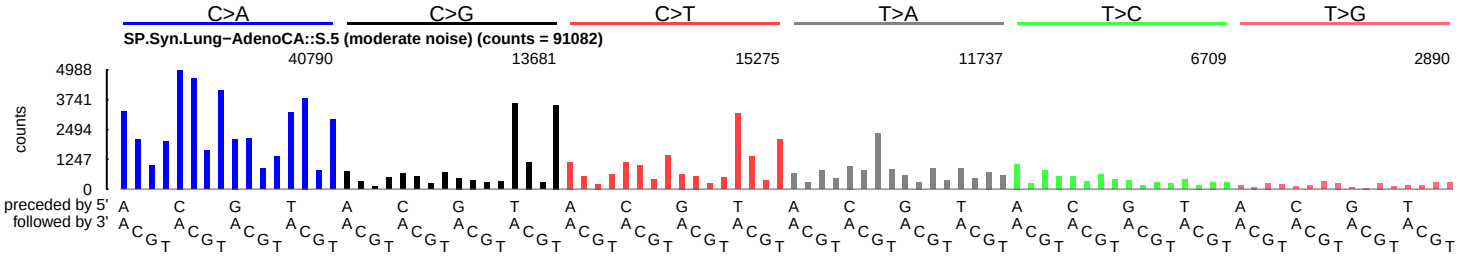

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.60 (moderate noise) (counts = 3760)
418
355
1149
315
1214
309
counts
212
159
106
53
0
preceded by 5'
followed by 3'

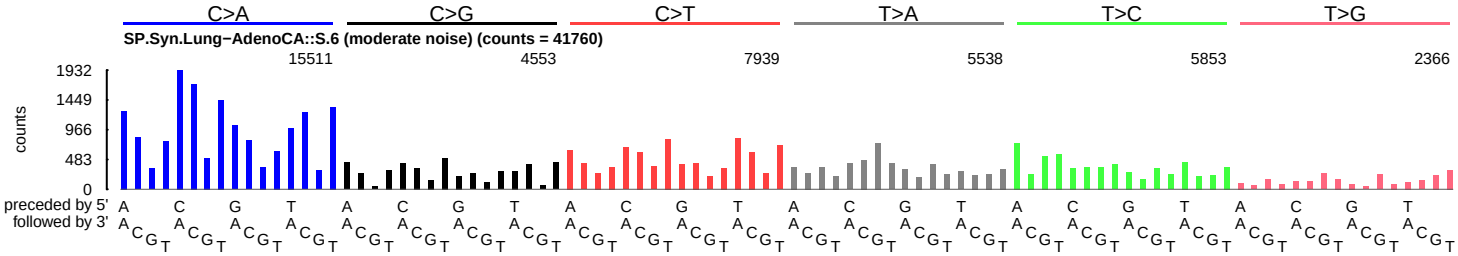

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.1 (moderate noise) (counts = 48303)
16735
5085
11551
6187
5862
2883
counts
2488
1866
1244
622
0
preceded by 5'
followed by 3'

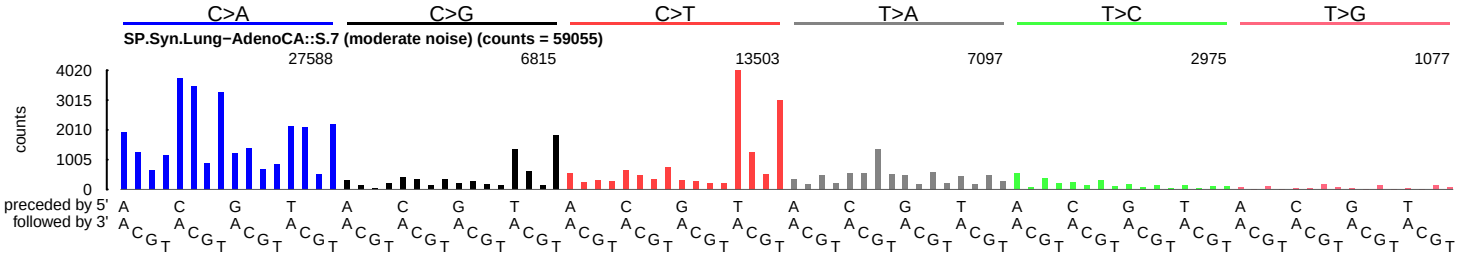

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.2 (moderate noise) (counts = 36290)
15929
4473
6075
4666
3902
1245
counts
2076
1557
1038
519
0
preceded by 5'
followed by 3'

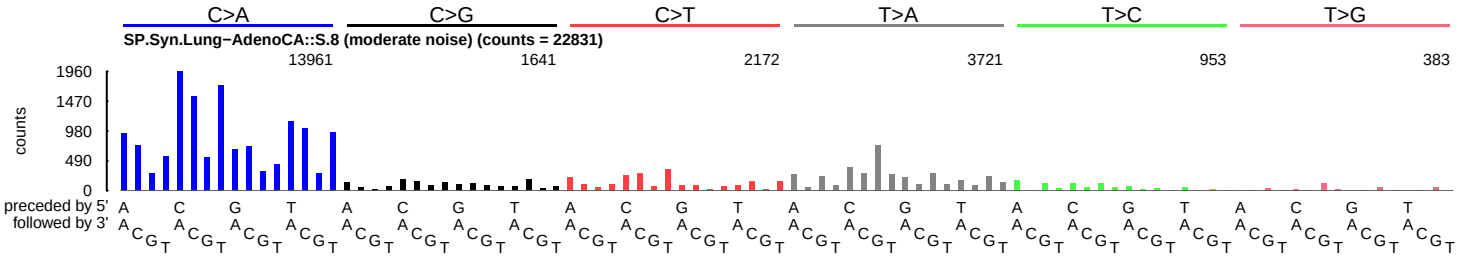

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.3 (moderate noise) (counts = 32113)
3599
3276
10117
2915
9413
2793
counts
1296
972
648
324
0
preceded by 5'
followed by 3'

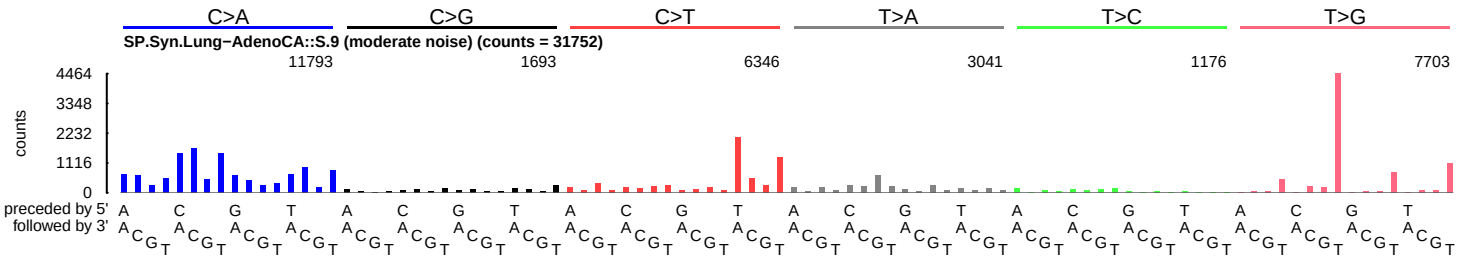

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.4 (moderate noise) (counts = 9012)
1029
1339
2812
718
2450
664
counts
412
309
206
103
0
preceded by 5'
followed by 3'

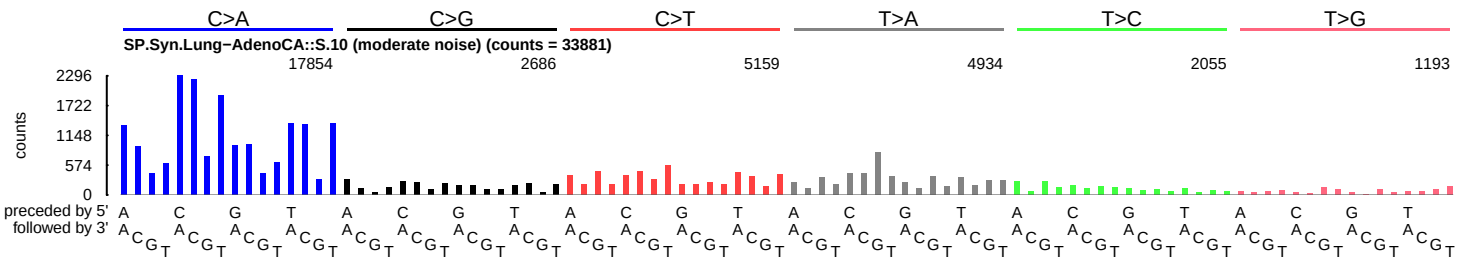

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.5 (moderate noise) (counts = 91082)
40790
13681
15275
11737
6709
2890
counts
4988
3741
2494
1247
0
preceded by 5'
followed by 3'

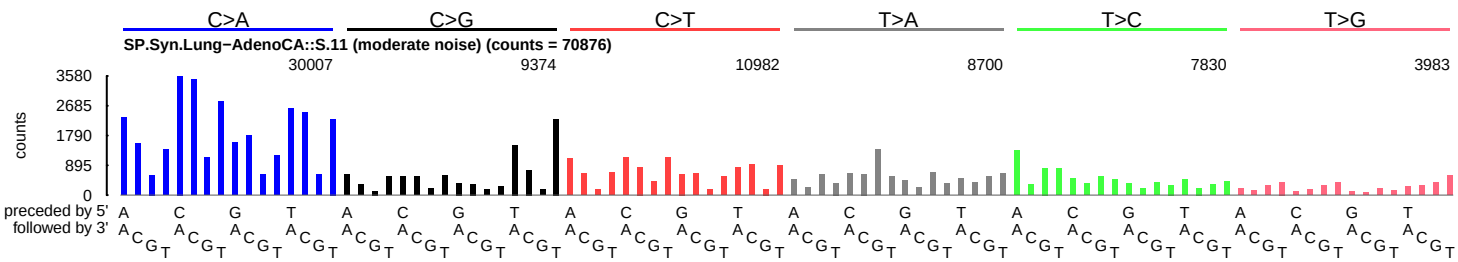

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.6 (moderate noise) (counts = 41760)
15511
4553
7939
5538
5853
2366
counts
1932
1449
966
483
0
preceded by 5'
followed by 3'

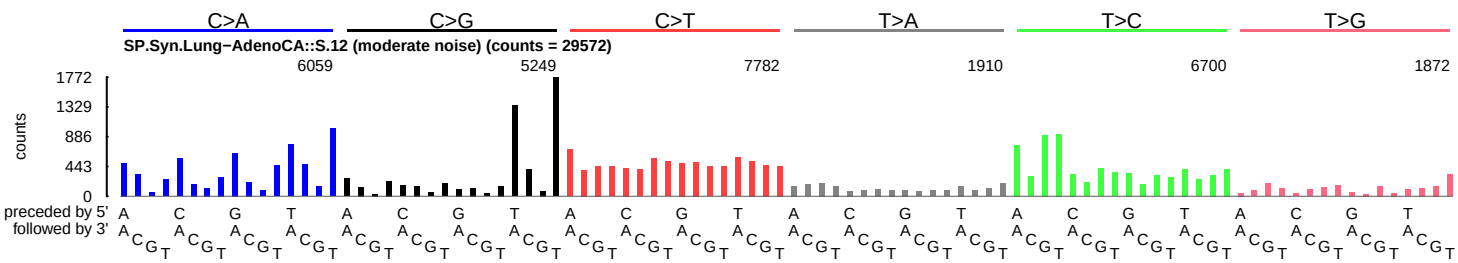

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.7 (moderate noise) (counts = 59055)
27588
6815
13503
7097
2975
1077
counts
4020
3015
2010
1005
0
preceded by 5'
followed by 3'

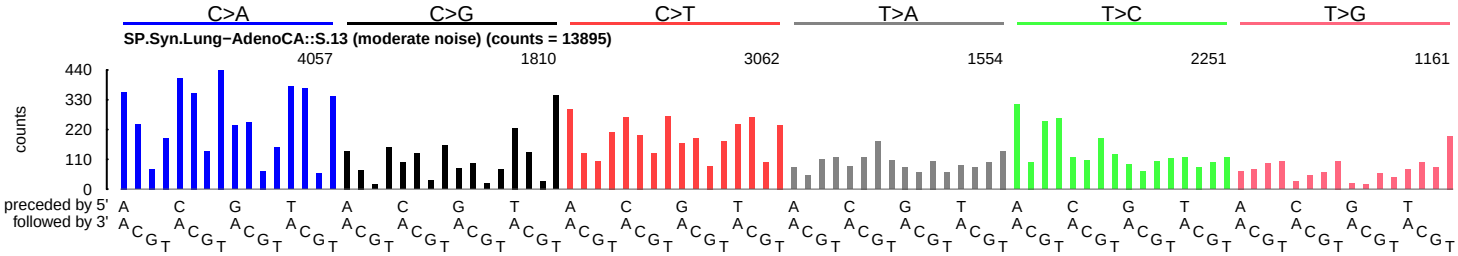

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.8 (moderate noise) (counts = 22831)
13961
1641
2172
3721
953
383
counts
1960
1470
980
490
0
preceded by 5'
followed by 3'

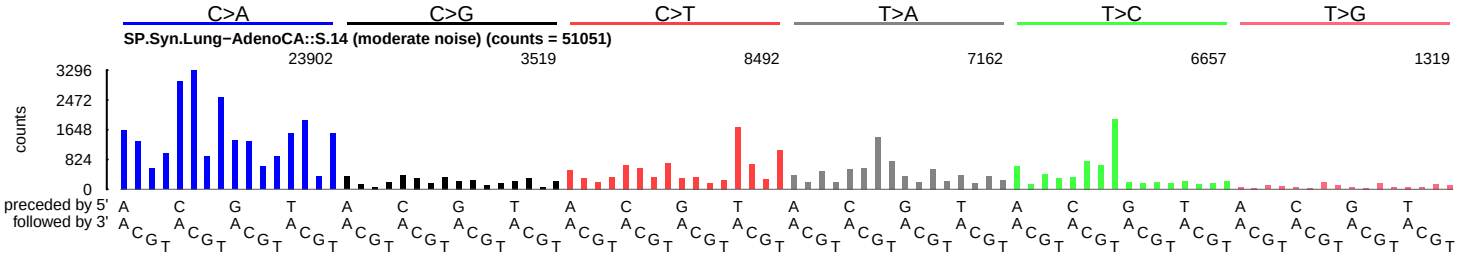

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.9 (moderate noise) (counts = 31752)
11793
1693
6346
3041
1176
7703
counts
4464
3348
2232
1116
0
preceded by 5'
followed by 3'

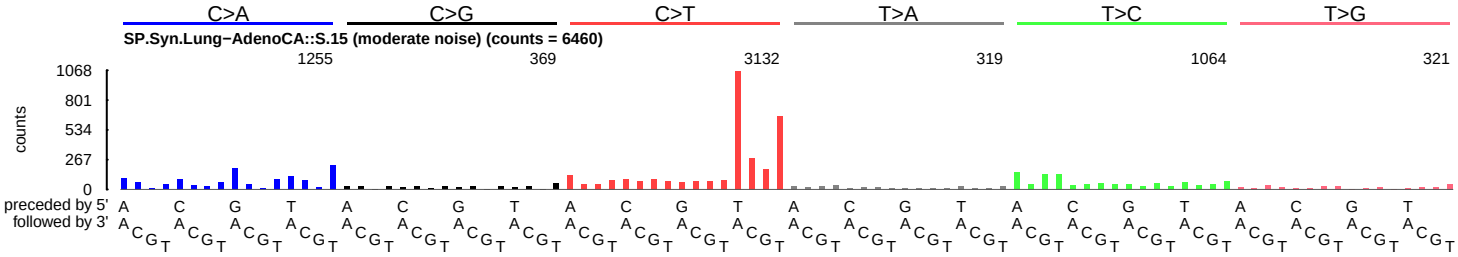

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.10 (moderate noise) (counts = 33881)
17854
2686
5159
4934
2055
1193
counts
2296
1722
1148
574
0
preceded by 5'
followed by 3'

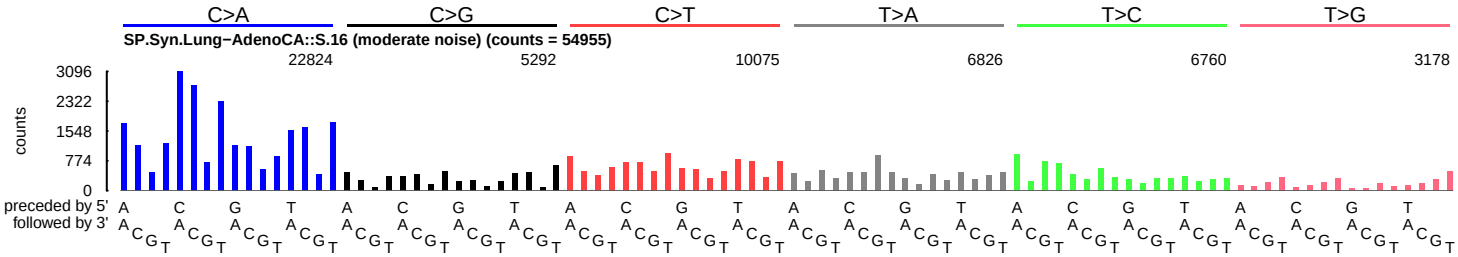

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.11 (moderate noise) (counts = 70876)
30007
9374
10982
8700
7830
3983
counts
3580
2685
1790
895
0
preceded by 5'
followed by 3'

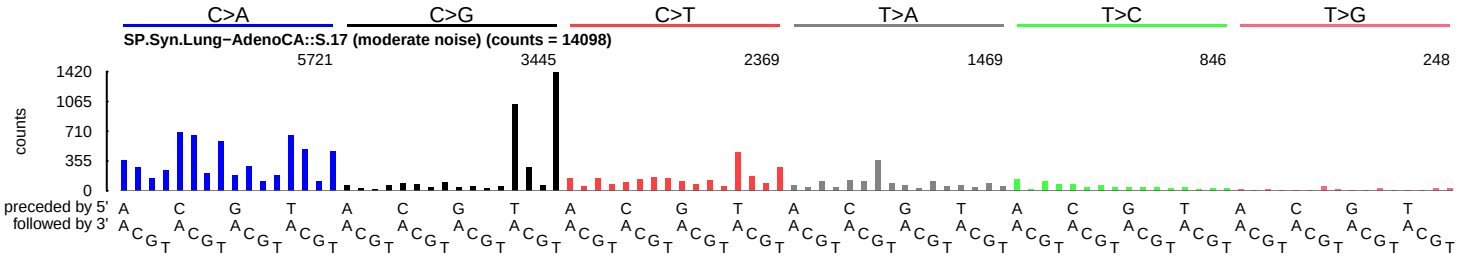

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.12 (moderate noise) (counts = 29572)
6059
5249
7782
1910
6700
1872
counts
1772
1329
886
443
0
preceded by 5'
followed by 3'

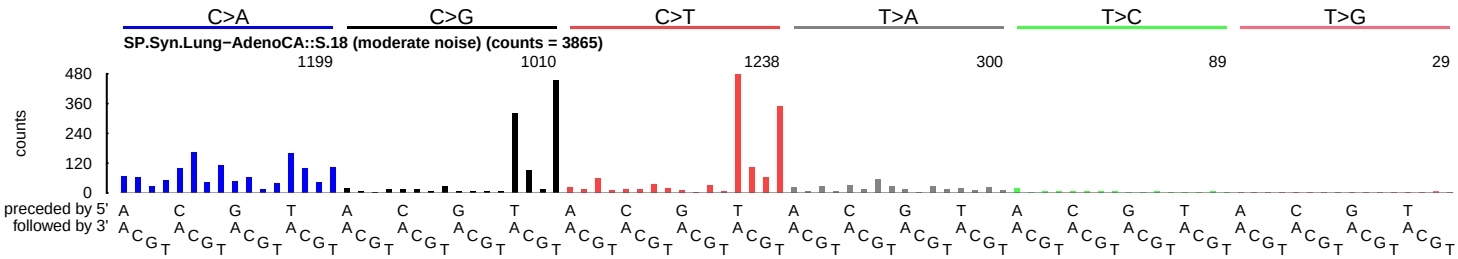

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.13 (moderate noise) (counts = 13895)
4057
1810
3062
1554
2251
1161
counts
440
330
220
110
0
preceded by 5'
followed by 3'

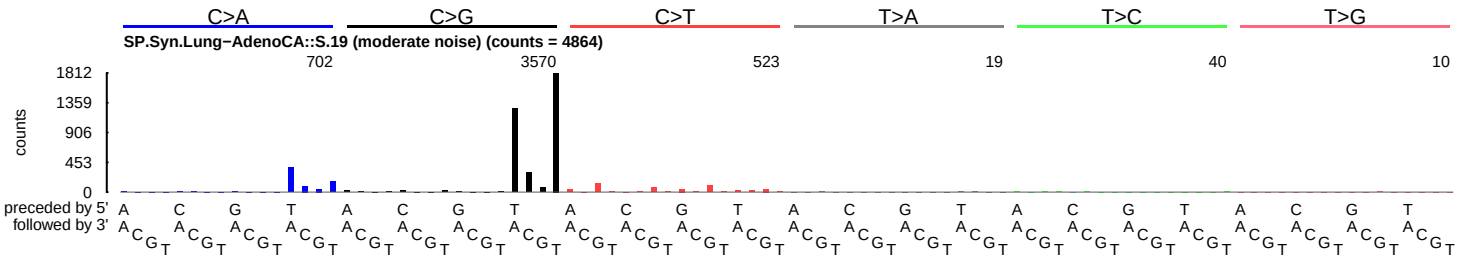

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.14 (moderate noise) (counts = 51051)
23902
3519
8492
7162
6657
1319
counts
3296
2472
1648
824
0
preceded by 5'
followed by 3'

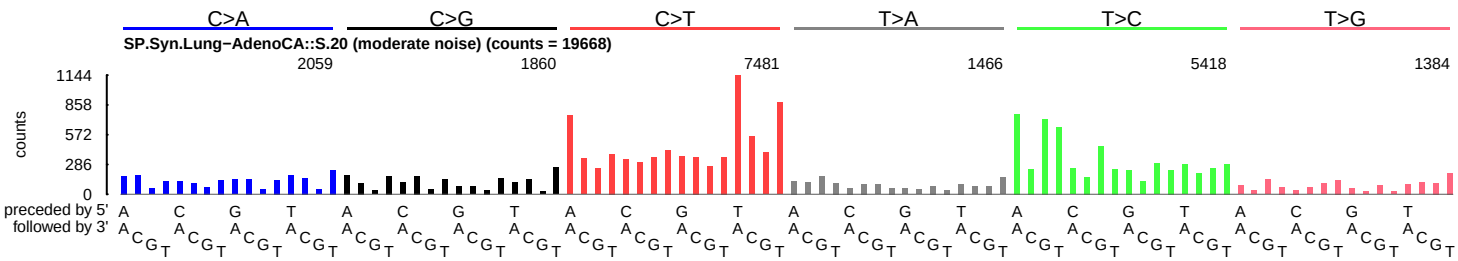

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.15 (moderate noise) (counts = 6460)
1255
369
3132
319
1064
321
counts
1068
801
534
267
0
preceded by 5'
followed by 3'

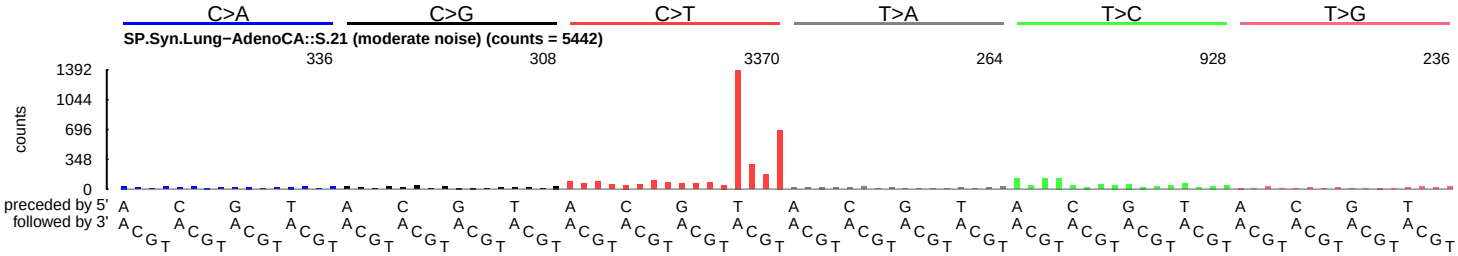

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.16 (moderate noise) (counts = 54955)
22824
5292
10075
6826
6760
3178
counts
3096
2322
1548
774
0
preceded by 5'
followed by 3'

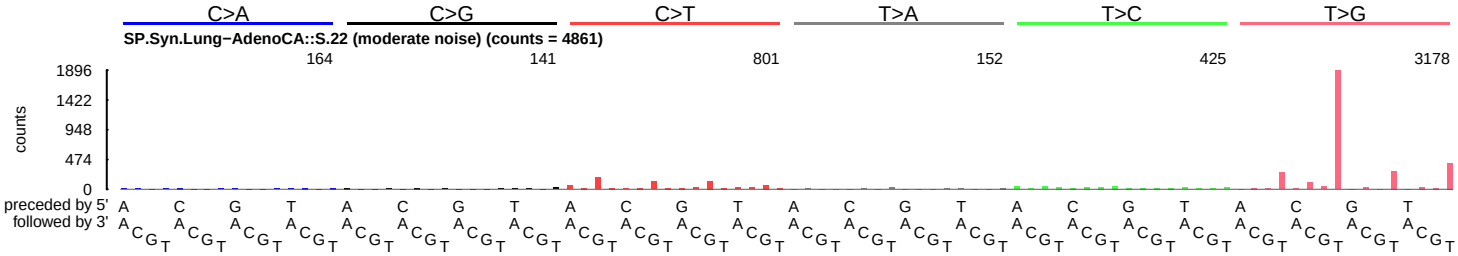

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.17 (moderate noise) (counts = 14098)
5721
3445
2369
1469
846
248
counts
1420
1065
710
355
0
preceded by 5'
followed by 3'

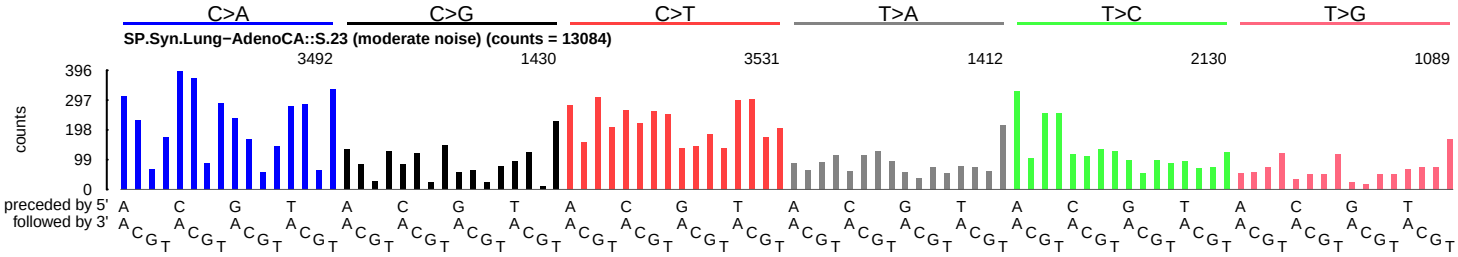

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.18 (moderate noise) (counts = 3865)
1199
1010
1238
300
89
29
counts
480
360
240
120
0
preceded by 5'
followed by 3'

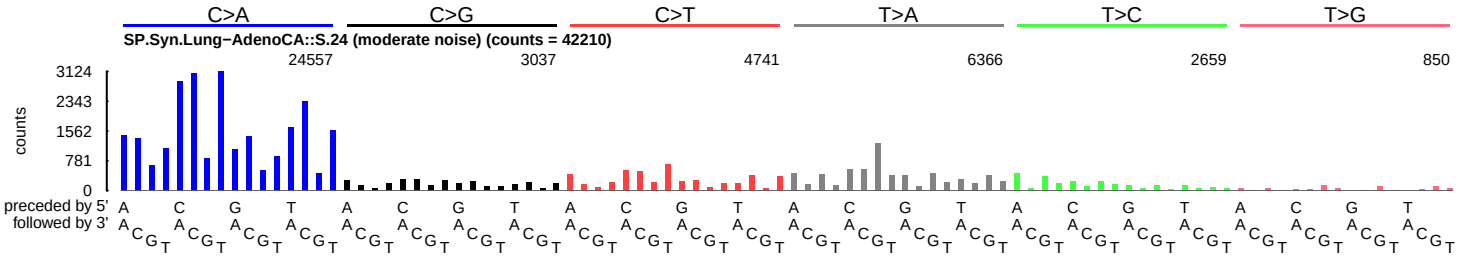

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.19 (moderate noise) (counts = 4864)
702
3570
523
19
40
10
counts
1812
1359
906
453
0
preceded by 5'
followed by 3'

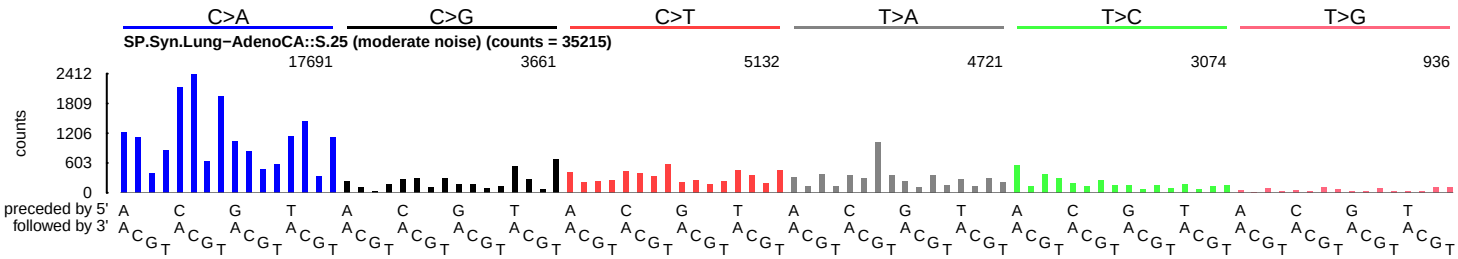

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.20 (moderate noise) (counts = 19668)
2059
1860
7481
1466
5418
1384
counts
1144
858
572
286
0
preceded by 5'
followed by 3'

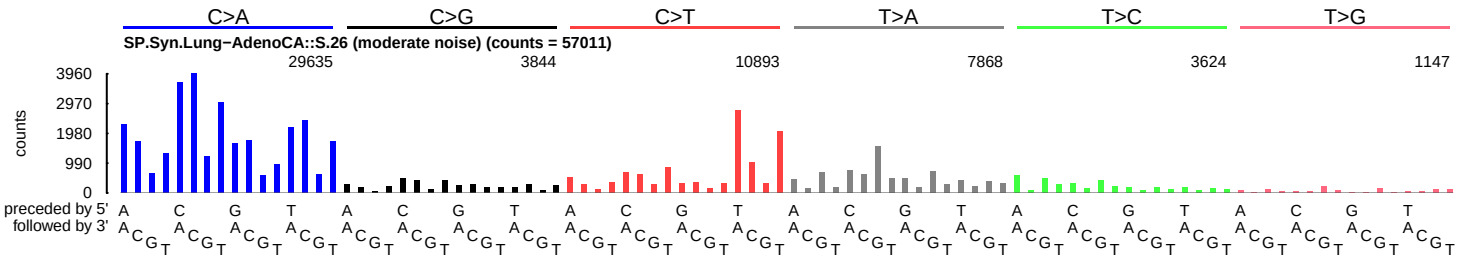

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.21 (moderate noise) (counts = 5442)
336
308
3370
264
928
236
counts
1392
1044
696
348
0
preceded by 5'
followed by 3'

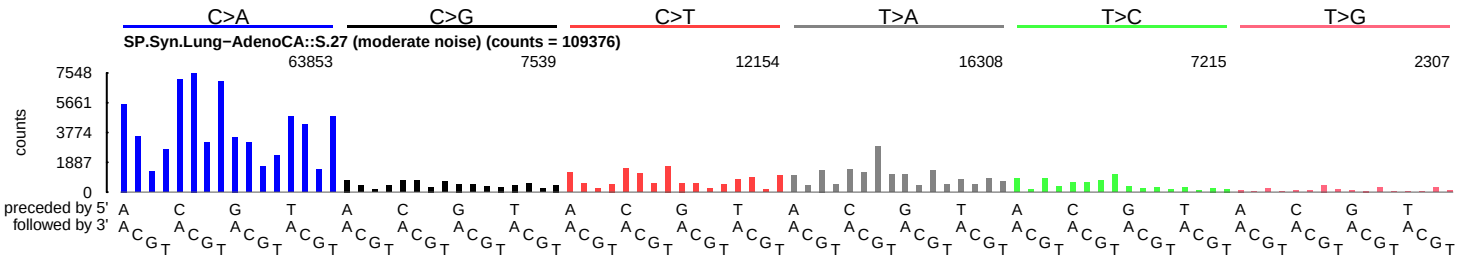

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.22 (moderate noise) (counts = 4861)
164
141
801
152
425
3178
counts
1896
1422
948
474
0
preceded by 5'
followed by 3'

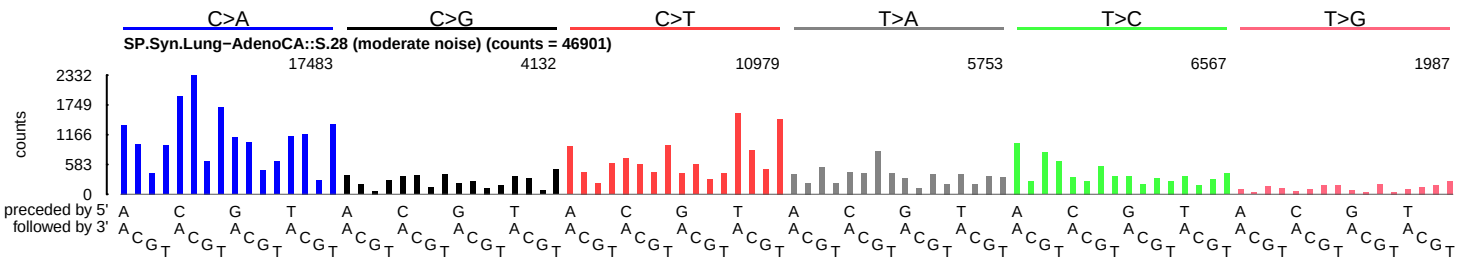

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.23 (moderate noise) (counts = 13084)
3492
1430
3531
1412
2130
1089
counts
396
297
198
99
0
preceded by 5'
followed by 3'

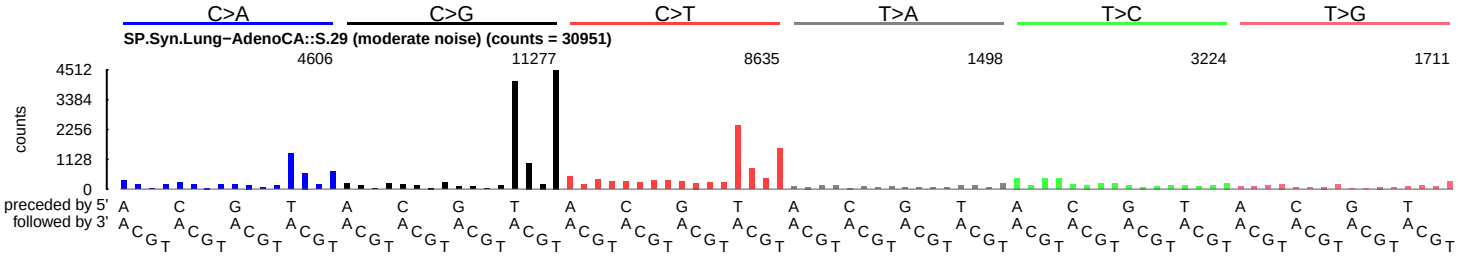

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.24 (moderate noise) (counts = 42210)
24557
3037
4741
6366
2659
850
counts
3124
2343
1562
781
0
preceded by 5'
followed by 3'

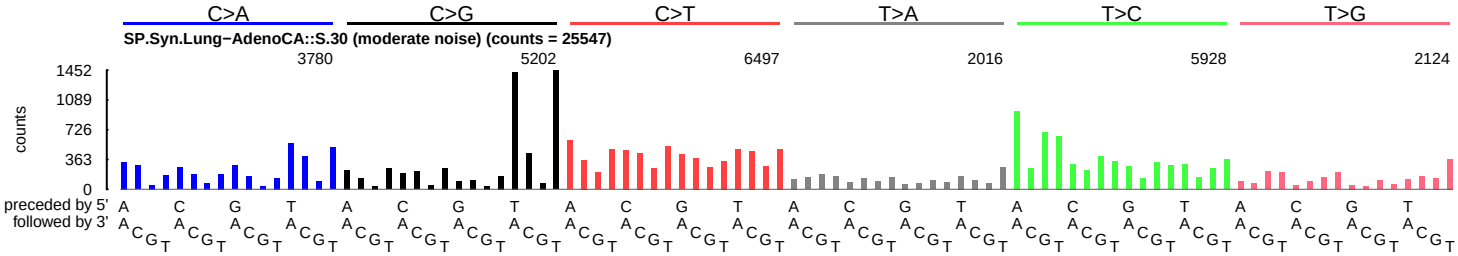

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.25 (moderate noise) (counts = 35215)
17691
3661
5132
4721
3074
936
counts
2412
1809
1206
603
0
preceded by 5'
followed by 3'

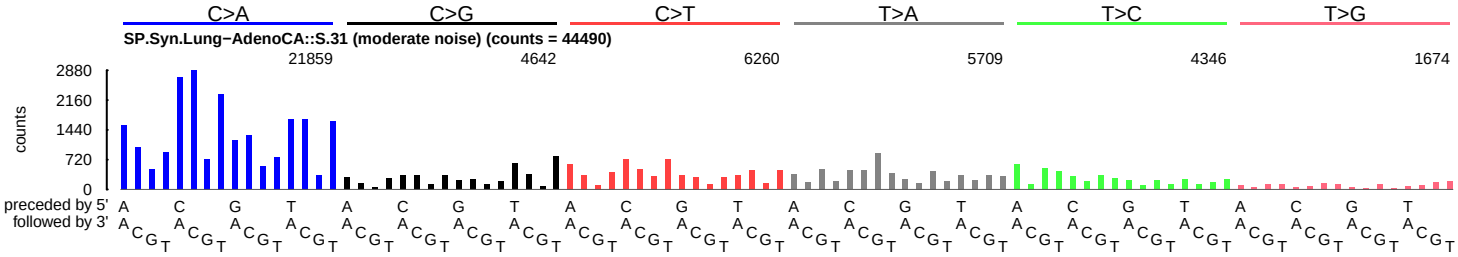

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.26 (moderate noise) (counts = 57011)
29635
3844
10893
7868
3624
1147
counts
3960
2970
1980
990
0
preceded by 5'
followed by 3'

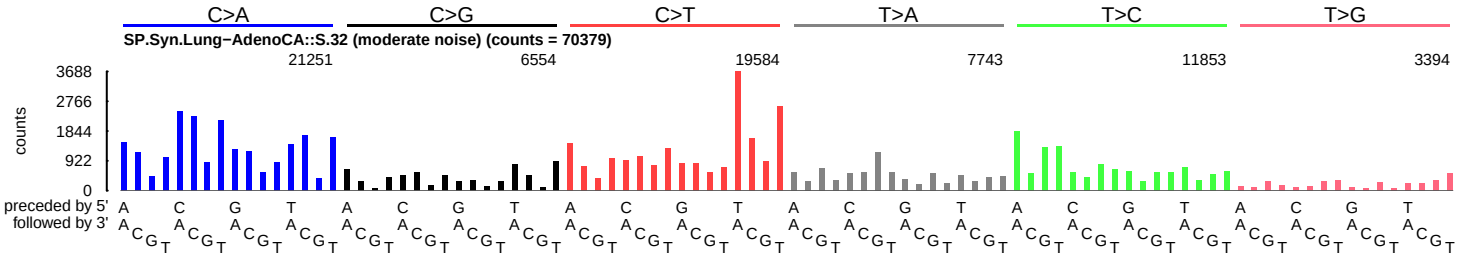

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.27 (moderate noise) (counts = 109376)
63853
7539
12154
16308
7215
2307
counts
7548
5661
3774
1887
0
preceded by 5'
followed by 3'

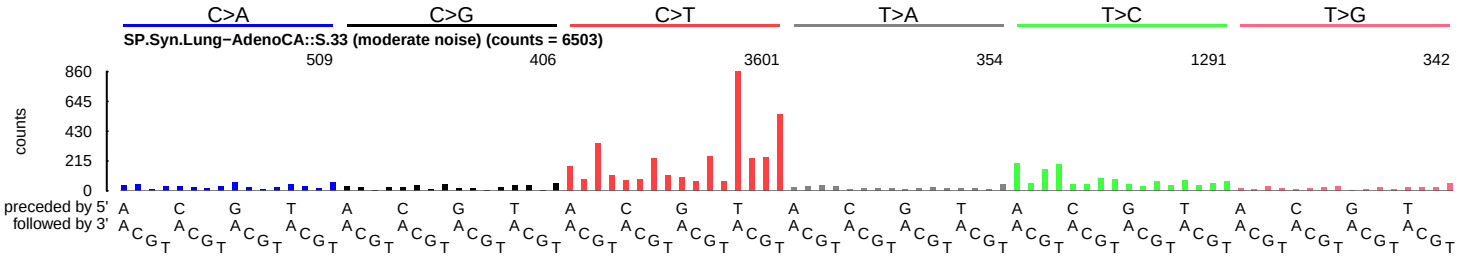

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.28 (moderate noise) (counts = 46901)
17483
4132
10979
5753
6567
1987
counts
2332
1749
1166
583
0
preceded by 5'
followed by 3'

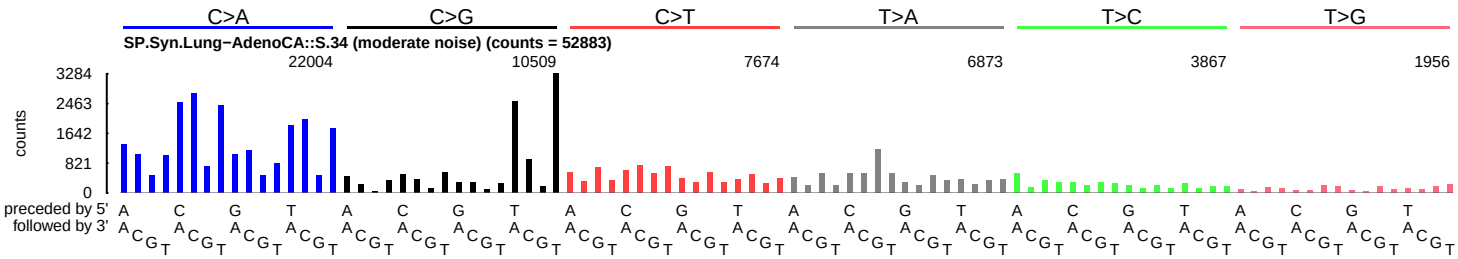

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.29 (moderate noise) (counts = 30951)
4606
11277
8635
1498
3224
1711
counts
4512
3384
2256
1128
0
preceded by 5'
followed by 3'

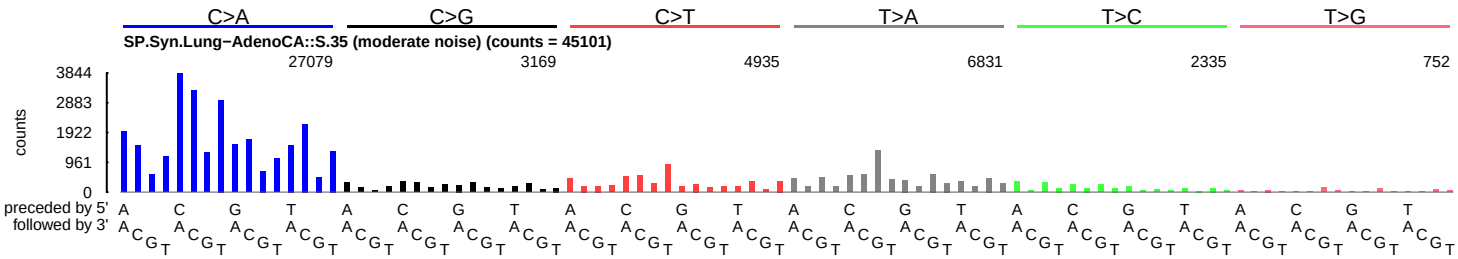

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.30 (moderate noise) (counts = 25547)
3780
5202
6497
2016
5928
2124
counts
1452
1089
726
363
0
preceded by 5'
followed by 3'

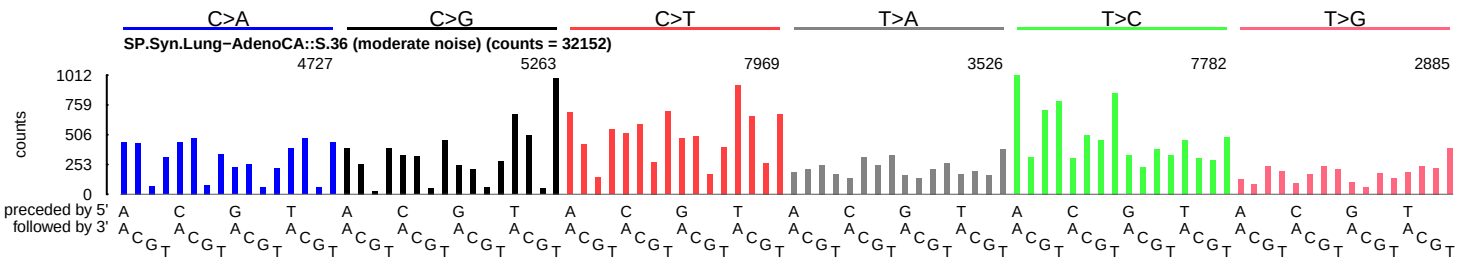

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.31 (moderate noise) (counts = 44490)
21859
4642
6260
5709
4346
1674
counts
2880
2160
1440
720
0
preceded by 5'
followed by 3'

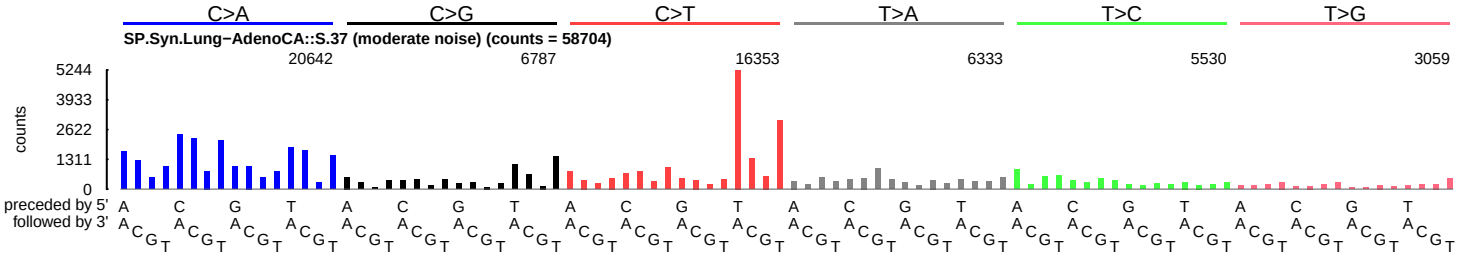

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.32 (moderate noise) (counts = 70379)
21251
6554
19584
7743
11853
3394
counts
3688
2766
1844
922
0
preceded by 5'
followed by 3'

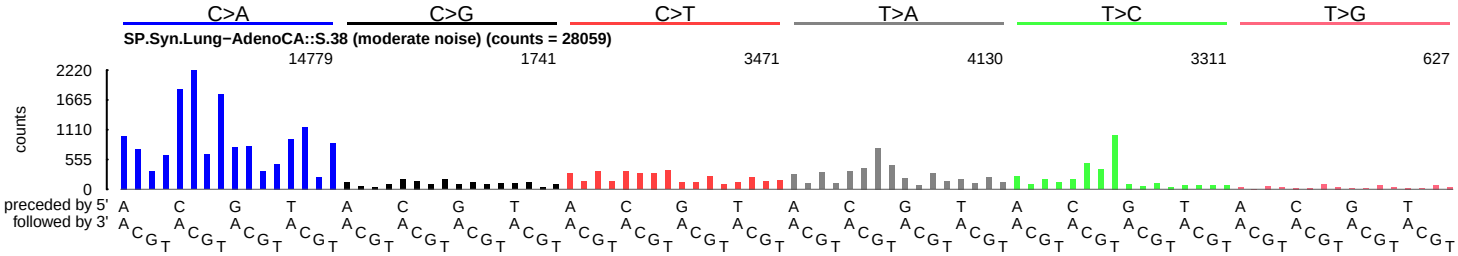

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.33 (moderate noise) (counts = 6503)
509
406
3601
354
1291
342
counts
860
645
430
215
0
preceded by 5'
followed by 3'

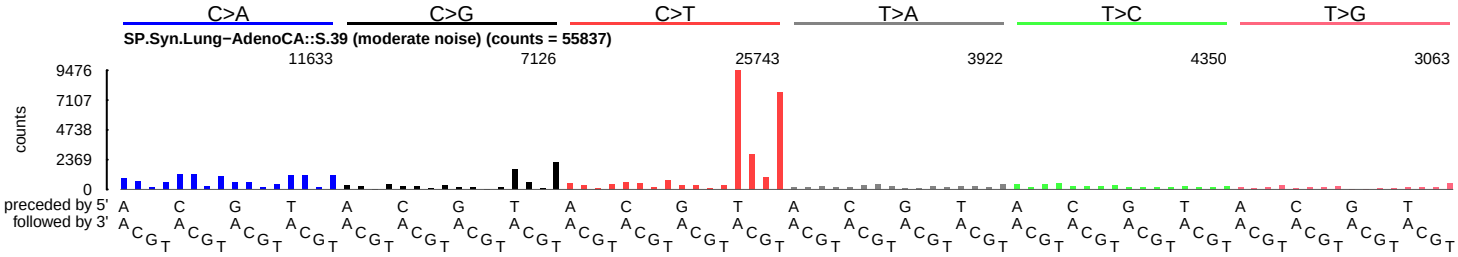

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.34 (moderate noise) (counts = 52883)
22004
10509
7674
6873
3867
1956
counts
3284
2463
1642
821
0
preceded by 5'
followed by 3'

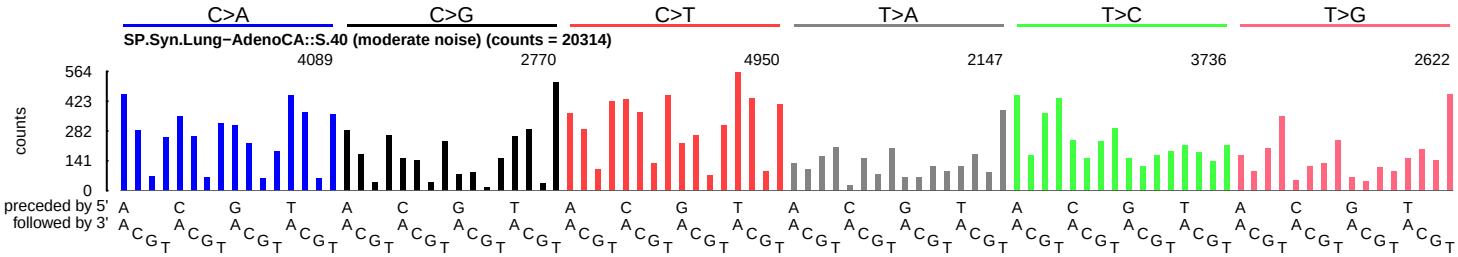

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.35 (moderate noise) (counts = 45101)
27079
3169
4935
6831
2335
752
counts
3844
2883
1922
961
0
preceded by 5'
followed by 3'

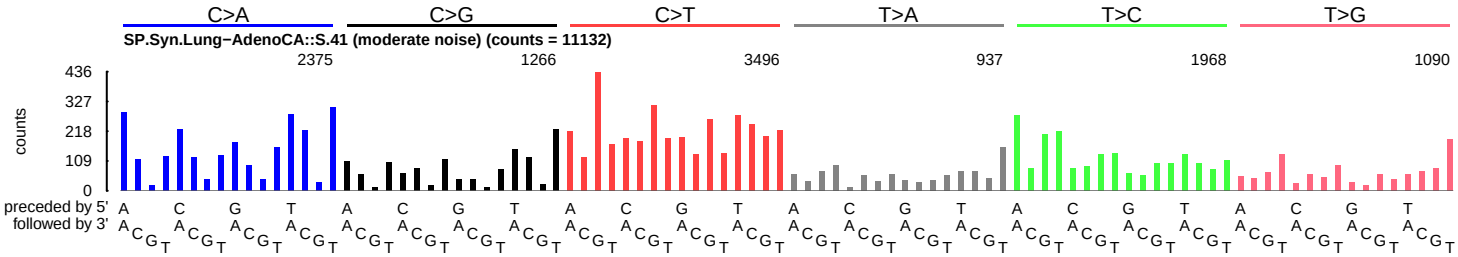

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.36 (moderate noise) (counts = 32152)
4727
5263
7969
3526
7782
2885
counts
1012
759
506
253
0
preceded by 5'
followed by 3'

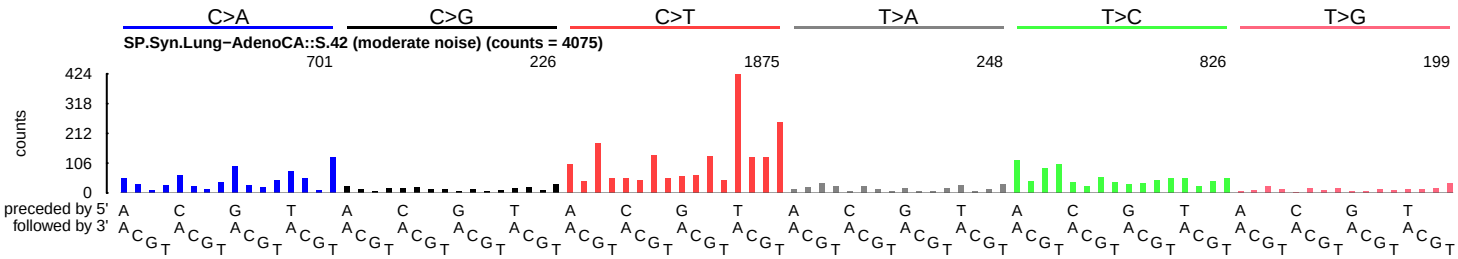

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.37 (moderate noise) (counts = 58704)
20642
6787
16353
6333
5530
3059
counts
5244
3933
2622
1311
0
preceded by 5'
followed by 3'

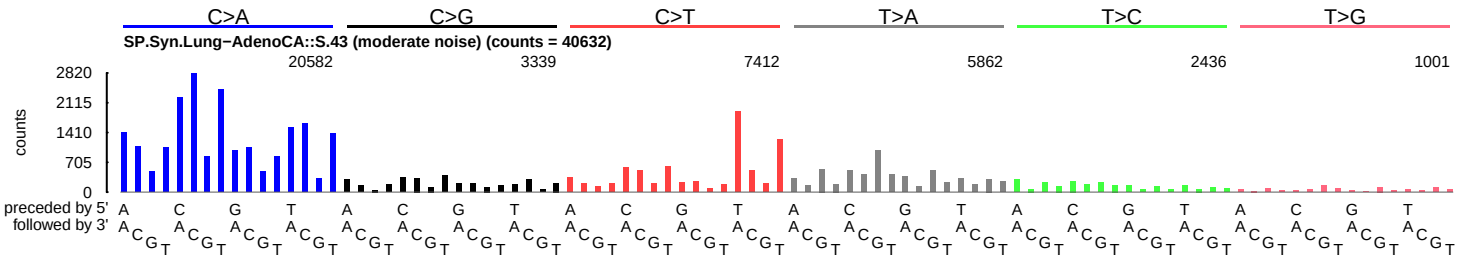

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.38 (moderate noise) (counts = 28059)
14779
1741
3471
4130
3311
627
counts
2220
1665
1110
555
0
preceded by 5'
followed by 3'

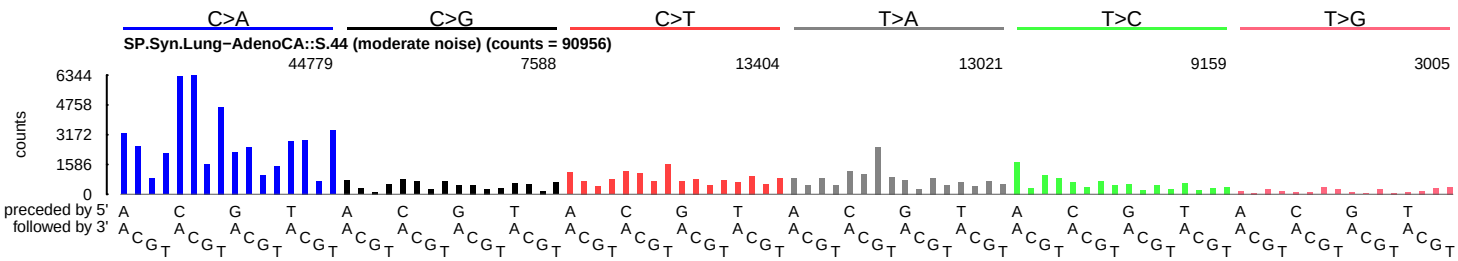

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.39 (moderate noise) (counts = 55837)
11633
7126
25743
3922
4350
3063
counts
9476
7107
4738
2369
0
preceded by 5'
followed by 3'

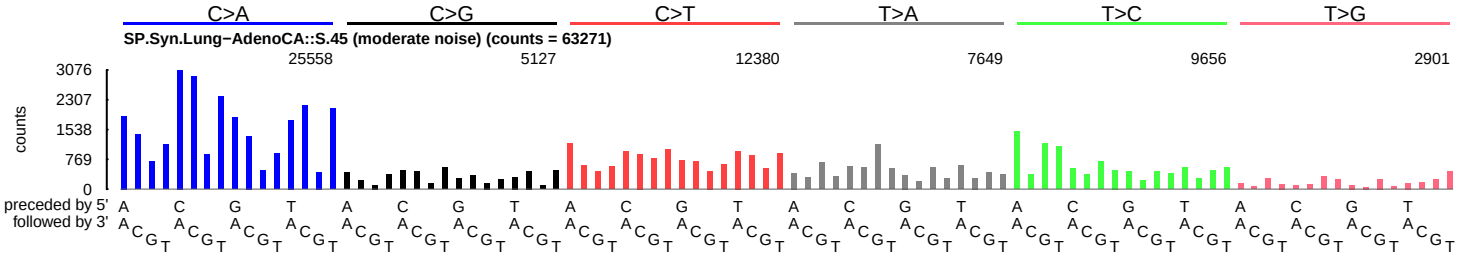

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.40 (moderate noise) (counts = 20314)
4089
2770
4950
2147
3736
2622
counts
564
423
282
141
0
preceded by 5'
followed by 3'

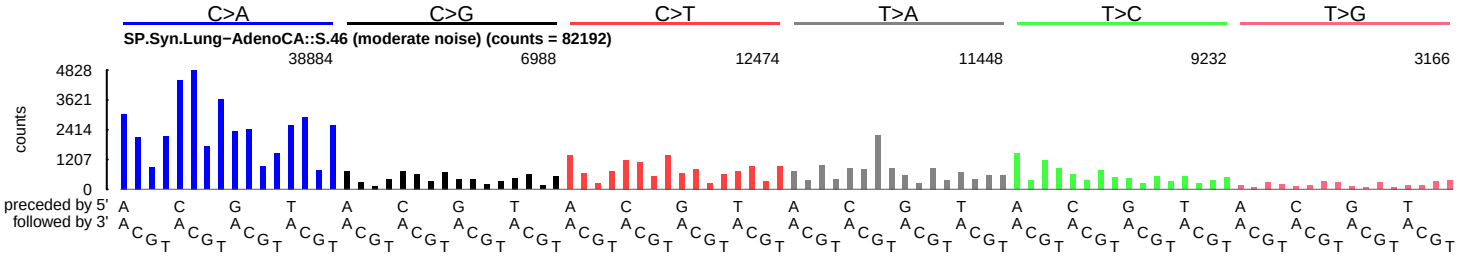

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.41 (moderate noise) (counts = 11132)
2375
1266
3496
937
1968
1090
counts
436
327
218
109
0
preceded by 5'
followed by 3'

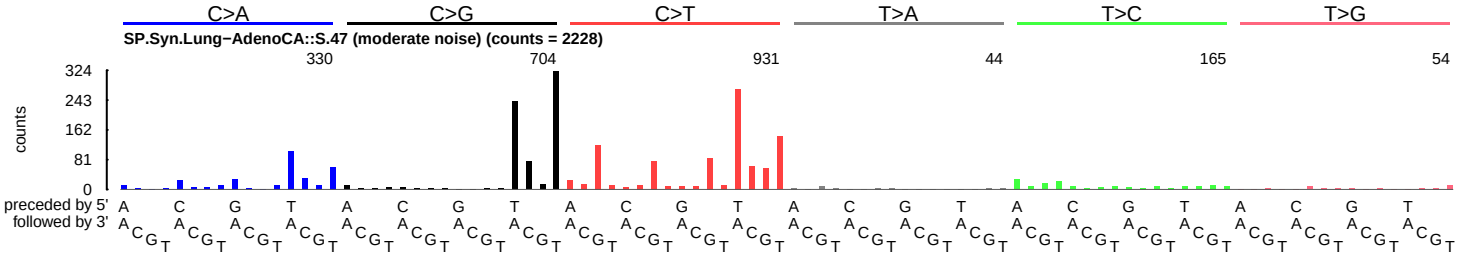

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.42 (moderate noise) (counts = 4075)
701
226
1875
248
826
199
counts
424
318
212
106
0
preceded by 5'
followed by 3'

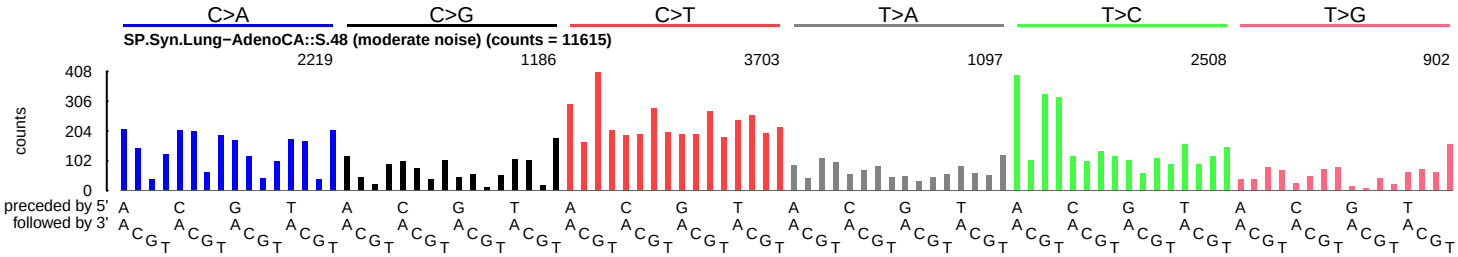

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.43 (moderate noise) (counts = 40632)
20582
3339
7412
5862
2436
1001
counts
2820
2115
1410
705
0
preceded by 5'
followed by 3'

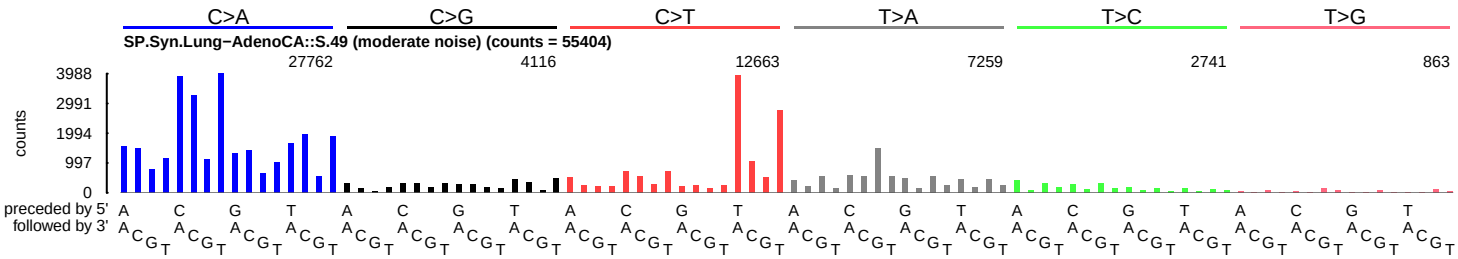

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.44 (moderate noise) (counts = 90956)
44779
7588
13404
13021
9159
3005
counts
6344
4758
3172
1586
0
preceded by 5'
followed by 3'

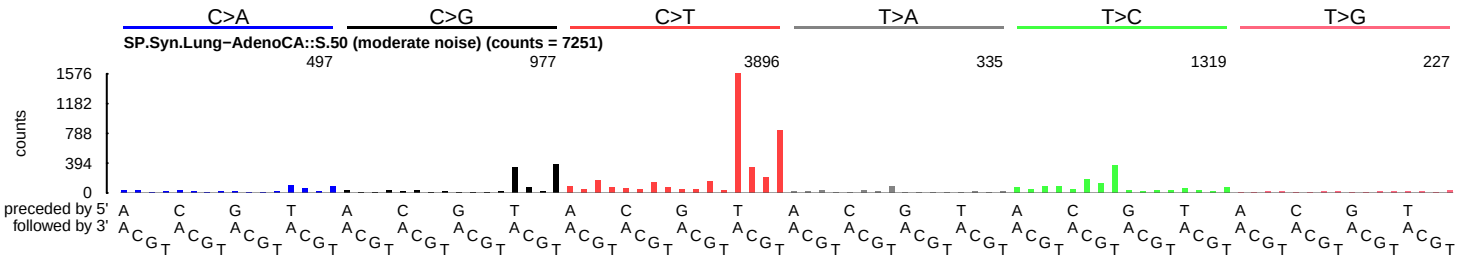

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.45 (moderate noise) (counts = 63271)
25558
5127
12380
7649
9656
2901
counts
3076
2307
1538
769
0
preceded by 5'
followed by 3'

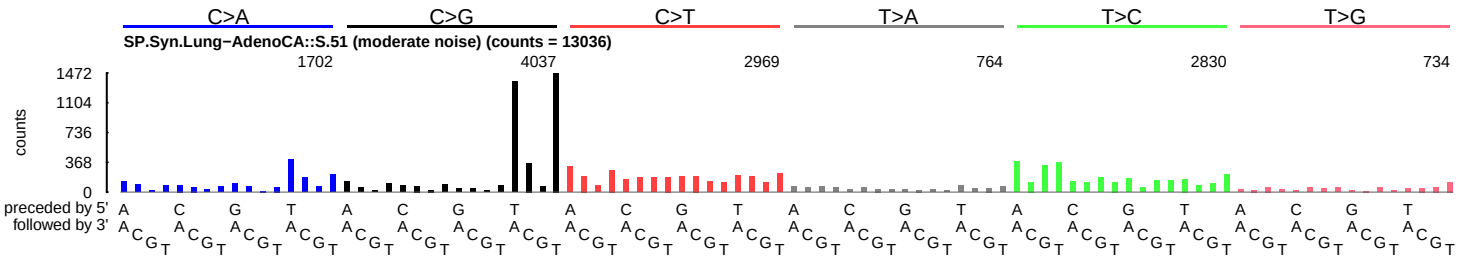

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.46 (moderate noise) (counts = 82192)
38884
6988
12474
11448
9232
3166
counts
4828
3621
2414
1207
0
preceded by 5'
followed by 3'

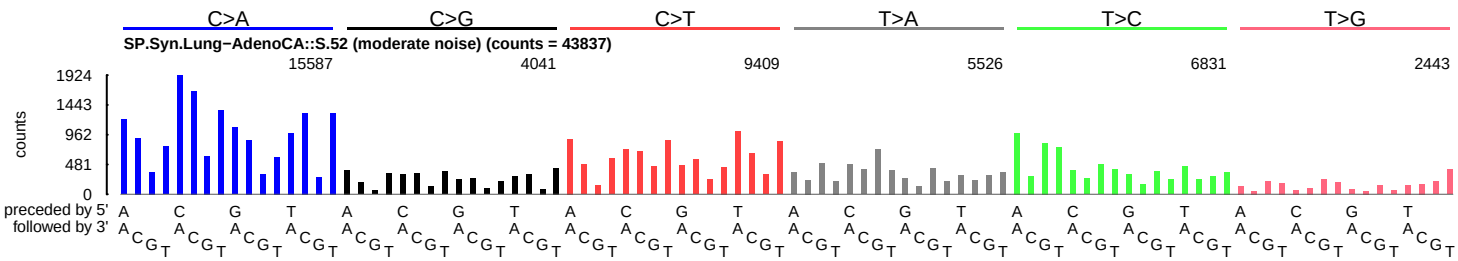

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.47 (moderate noise) (counts = 2228)
330
704
931
44
165
54
counts
324
243
162
81
0
preceded by 5'
followed by 3'

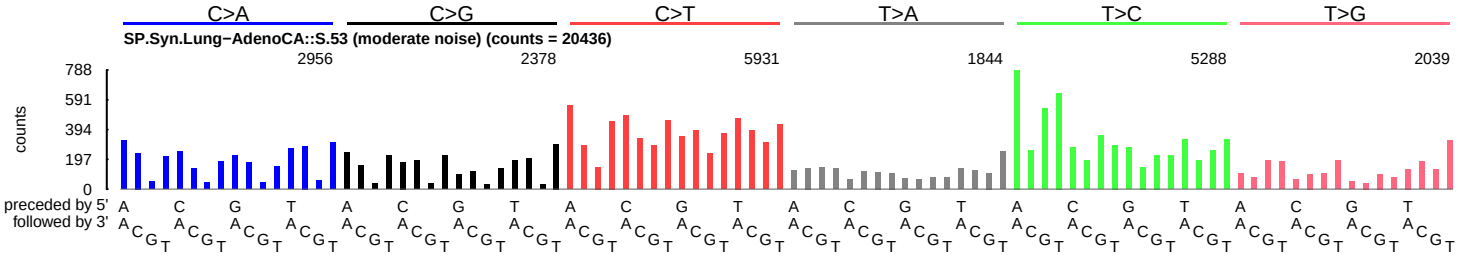

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.48 (moderate noise) (counts = 11615)
2219
1186
3703
1097
2508
902
counts
408
306
204
102
0
preceded by 5'
followed by 3'

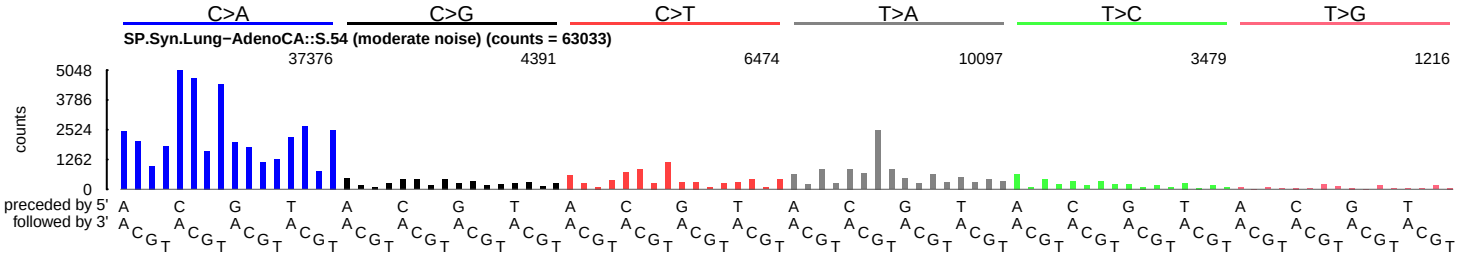

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.49 (moderate noise) (counts = 55404)
27762
4116
12663
7259
2741
863
counts
3988
2991
1994
997
0
preceded by 5'
followed by 3'

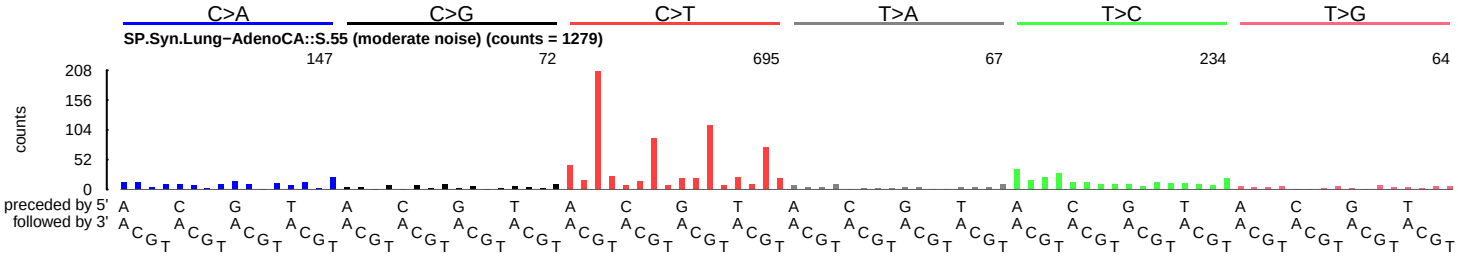

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.50 (moderate noise) (counts = 7251)
497
977
3896
335
1319
227
counts
1576
1182
788
394
0
preceded by 5'
followed by 3'

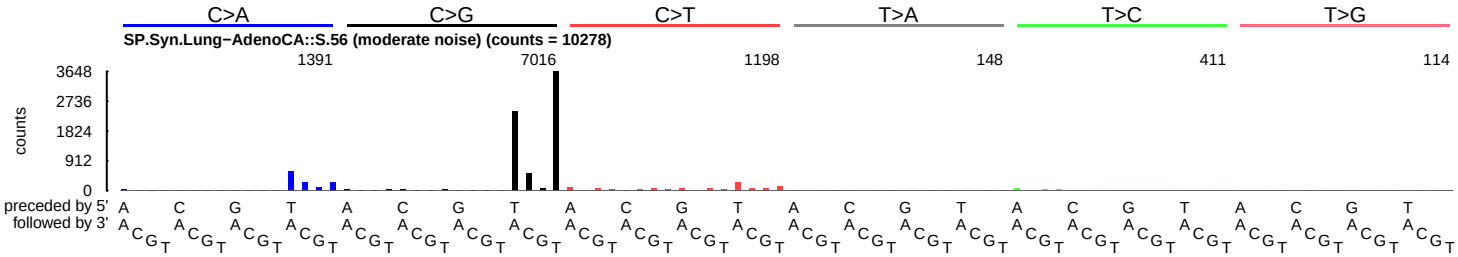

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.51 (moderate noise) (counts = 13036)
1702
4037
2969
764
2830
734
counts
1472
1104
736
368
0
preceded by 5'
followed by 3'

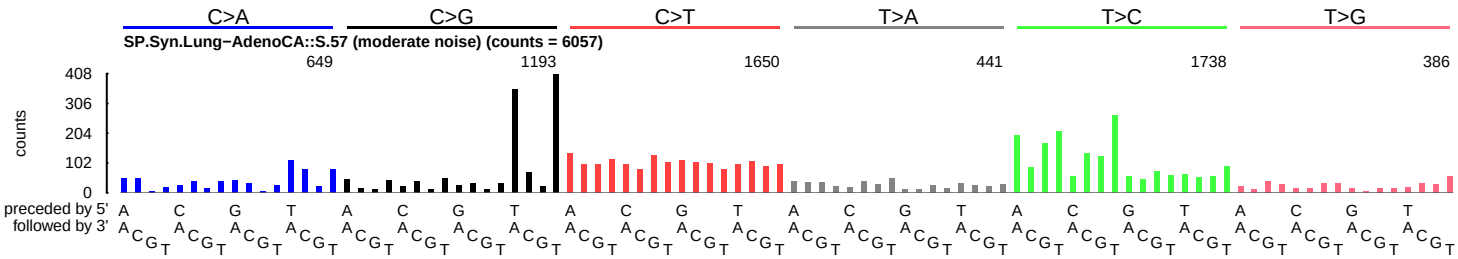

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.52 (moderate noise) (counts = 43837)
15587
4041
9409
5526
6831
2443
counts
1924
1443
962
481
0
preceded by 5'
followed by 3'

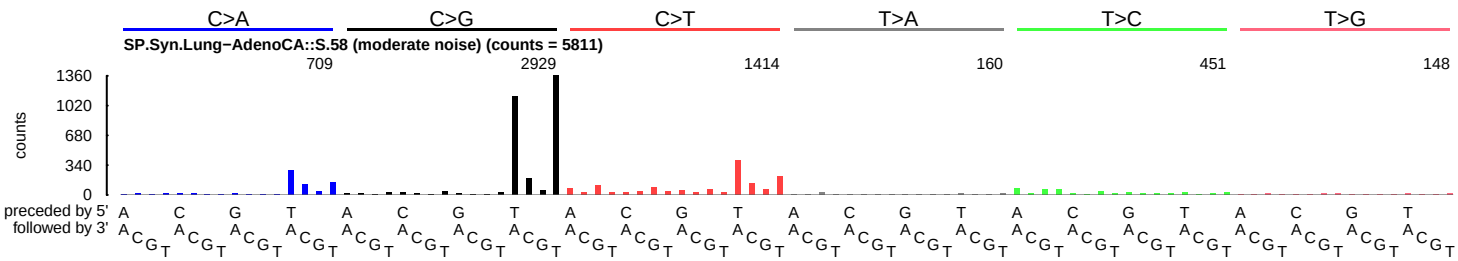

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.53 (moderate noise) (counts = 20436)
2956
2378
5931
1844
5288
2039
counts
788
591
394
197
0
preceded by 5'
followed by 3'

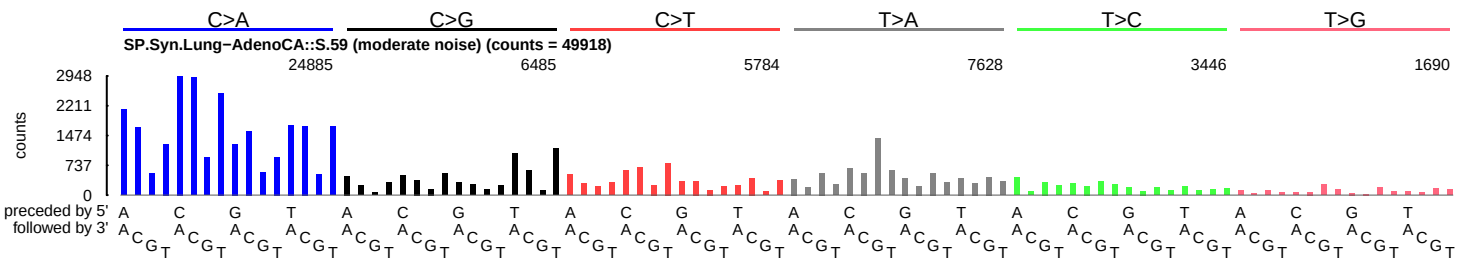

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.54 (moderate noise) (counts = 63033)
37376
4391
6474
10097
3479
1216
counts
5048
3786
2524
1262
0
preceded by 5'
followed by 3'

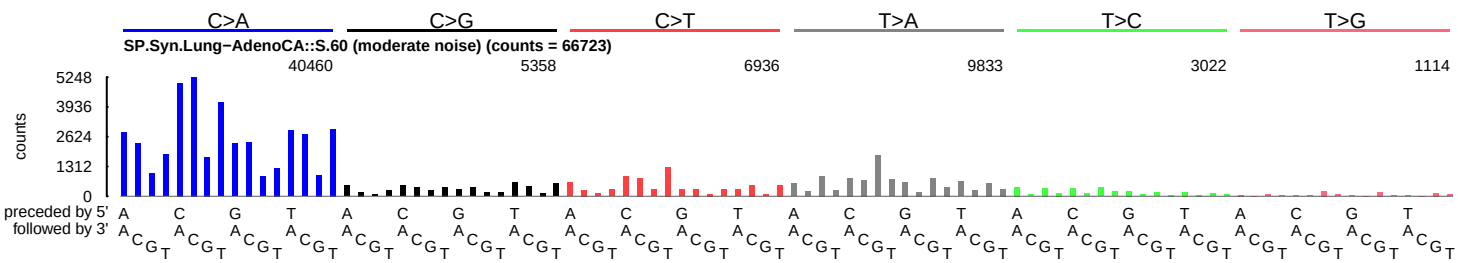

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.55 (moderate noise) (counts = 1279)
147
72
695
67
234
64
counts
208
156
104
52
0
preceded by 5'
followed by 3'

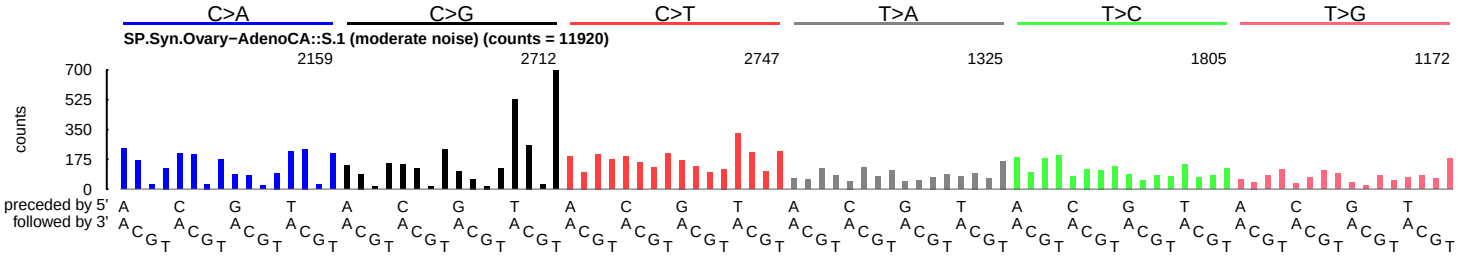

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.56 (moderate noise) (counts = 10278)
1391
7016
1198
148
411
114
counts
3648
2736
1824
912
0
preceded by 5'
followed by 3'

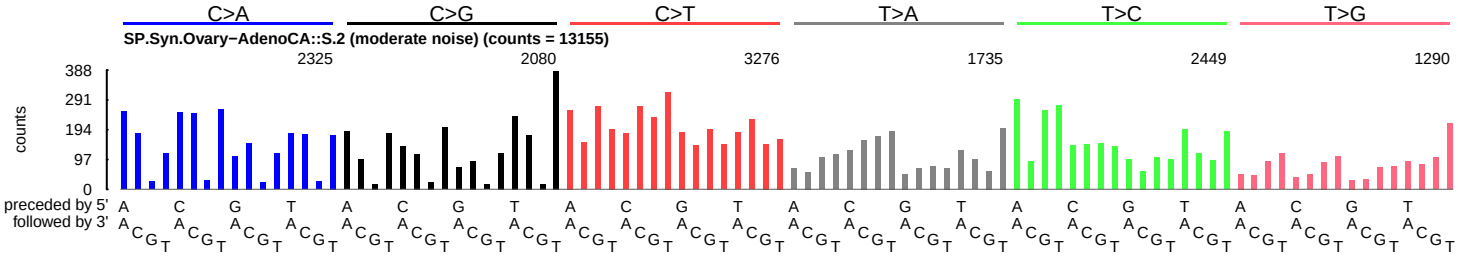

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.57 (moderate noise) (counts = 6057)
649
1193
1650
441
1738
386
counts
408
306
204
102
0
preceded by 5'
followed by 3'

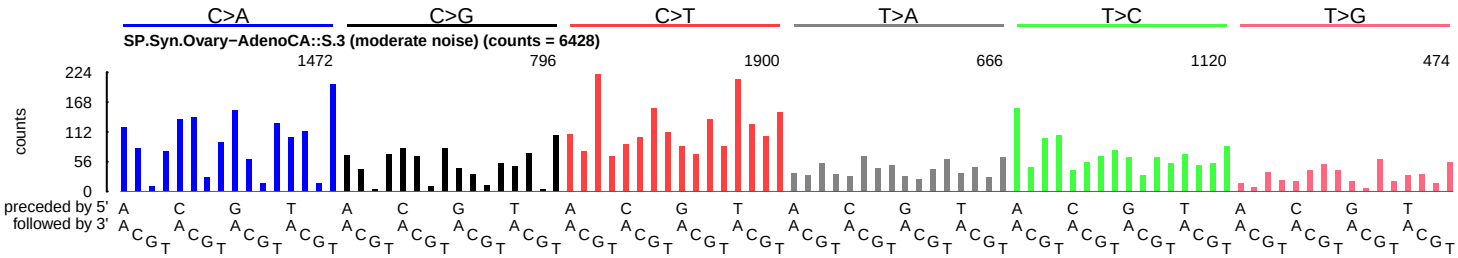

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.58 (moderate noise) (counts = 5811)
709
2929
1414
160
451
148
counts
1360
1020
680
340
0
preceded by 5'
followed by 3'

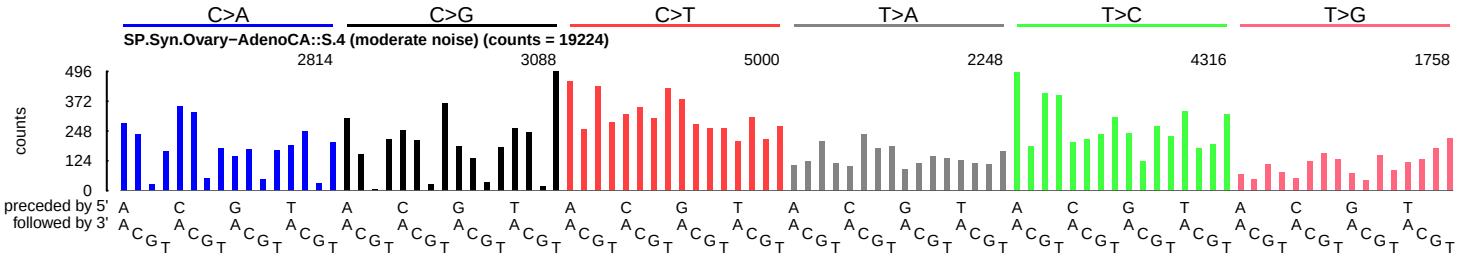

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.59 (moderate noise) (counts = 49918)
24885
6485
5784
7628
3446
1690
counts
2948
2211
1474
737
0
preceded by 5'
followed by 3'

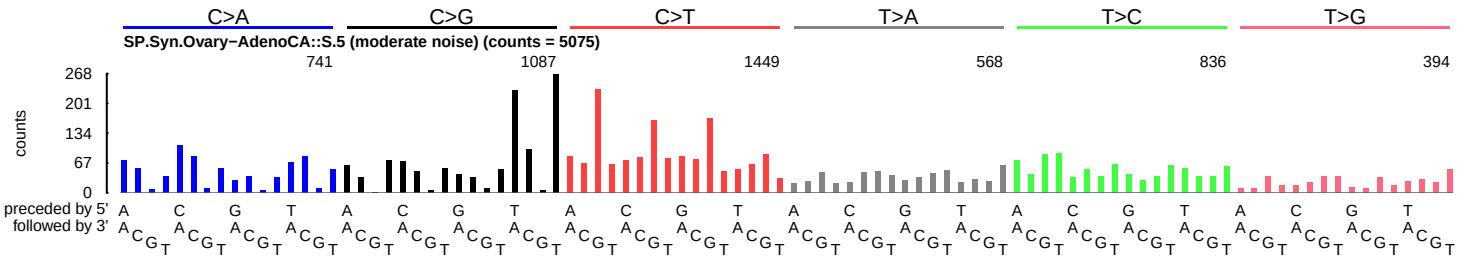

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.60 (moderate noise) (counts = 66723)
40460
5358
6936
9833
3022
1114
counts
5248
3936
2624
1312
0
preceded by 5'
followed by 3'

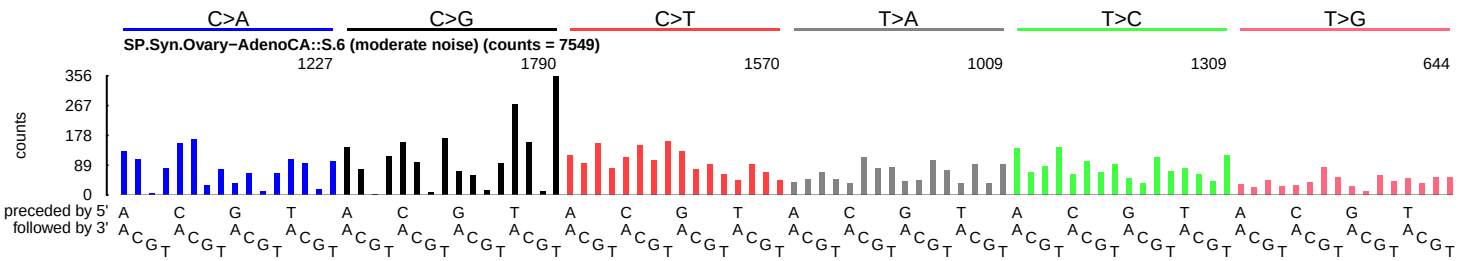

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.1 (moderate noise) (counts = 11920)
2159
2712
2747
1325
1805
1172
700
525
350
175
0
counts
preceded by 5'
followed by 3'

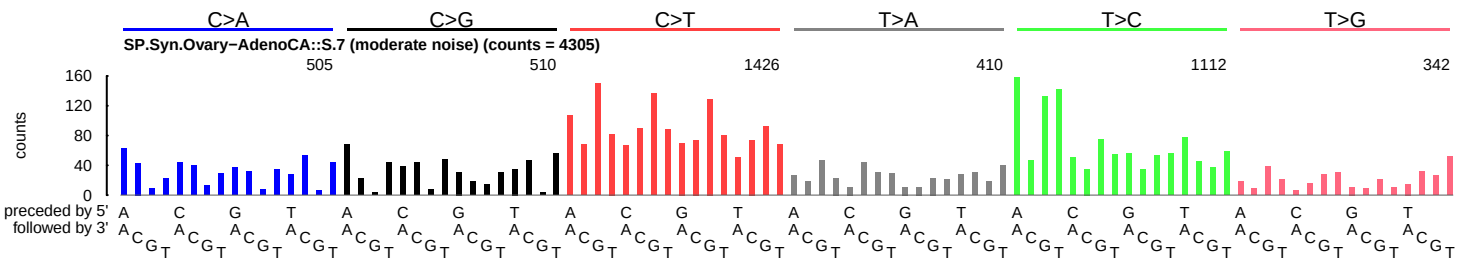

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.2 (moderate noise) (counts = 13155)
2325
2080
3276
1735
2449
1290
388
291
194
97
0
counts
preceded by 5'
followed by 3'

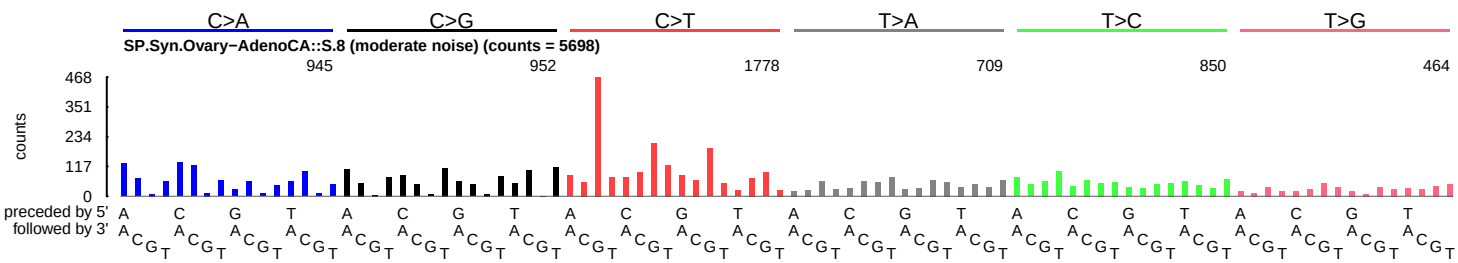

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.3 (moderate noise) (counts = 6428)
1472
796
1900
666
1120
474
224
168
112
56
0
counts
preceded by 5'
followed by 3'

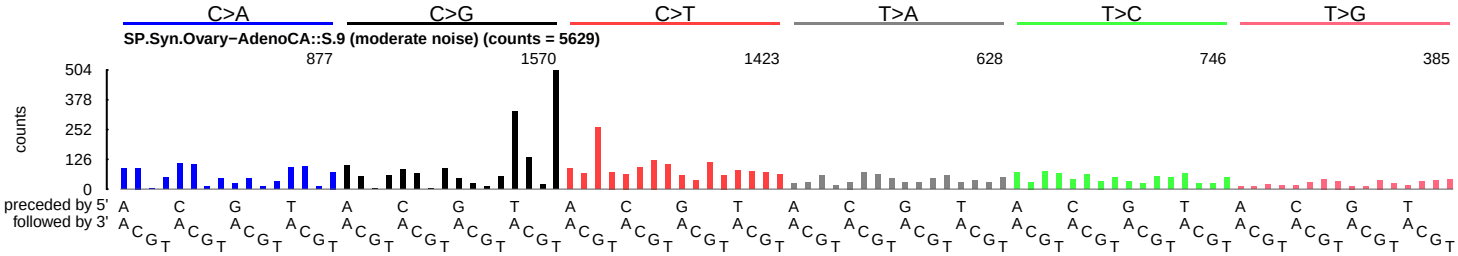

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.4 (moderate noise) (counts = 19224)
2814
3088
5000
2248
4316
1758
496
372
248
124
0
counts
preceded by 5'
followed by 3'

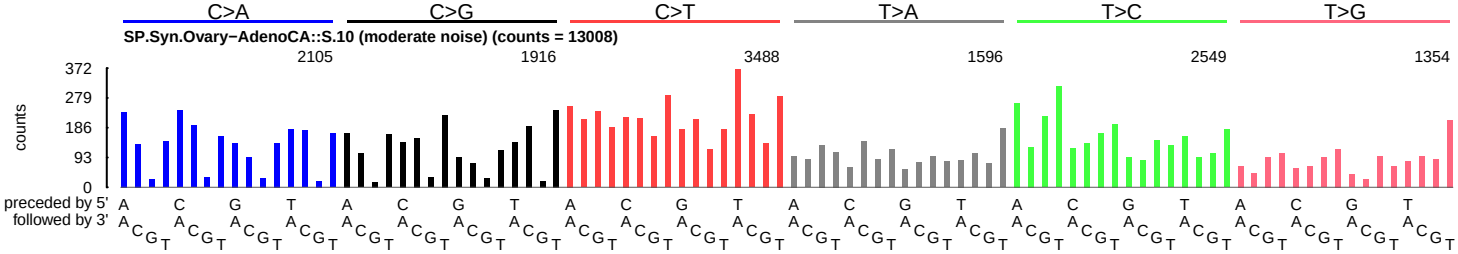

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.5 (moderate noise) (counts = 5075)
741
1087
1449
568
836
394
268
201
134
67
0
counts
preceded by 5'
followed by 3'

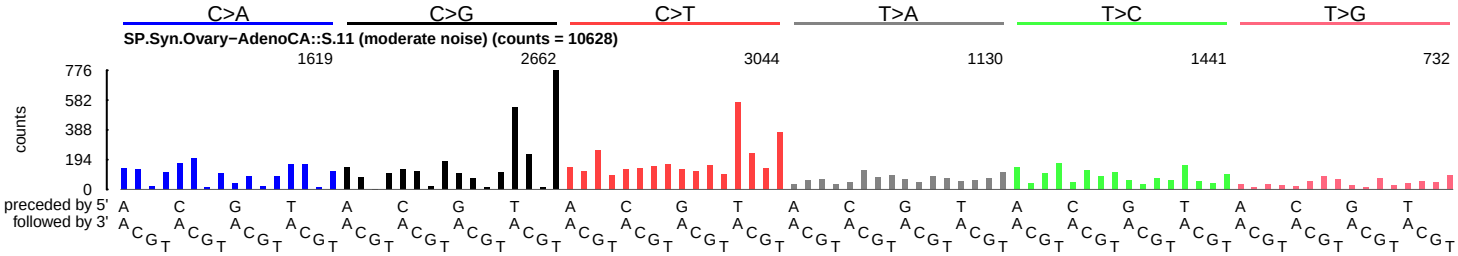

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.6 (moderate noise) (counts = 7549)
1227
1790
1570
1009
1309
644
356
267
178
89
0
counts
preceded by 5'
followed by 3'

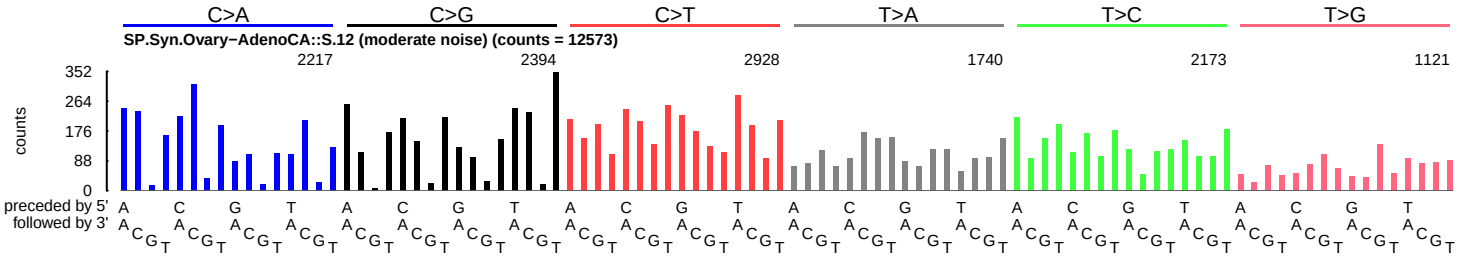

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.7 (moderate noise) (counts = 4305)
505
510
1426
410
1112
342
160
120
80
40
0
counts
preceded by 5'
followed by 3'

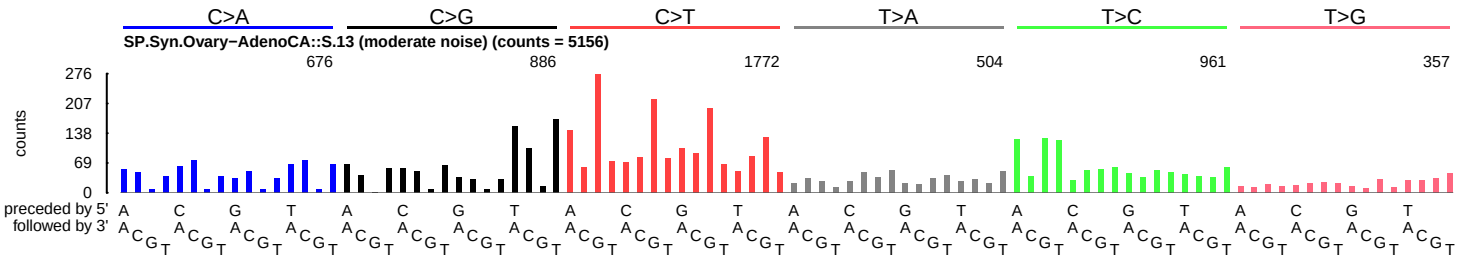

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.8 (moderate noise) (counts = 5698)
945
952
1778
709
850
464
468
351
234
117
0
counts
preceded by 5'
followed by 3'

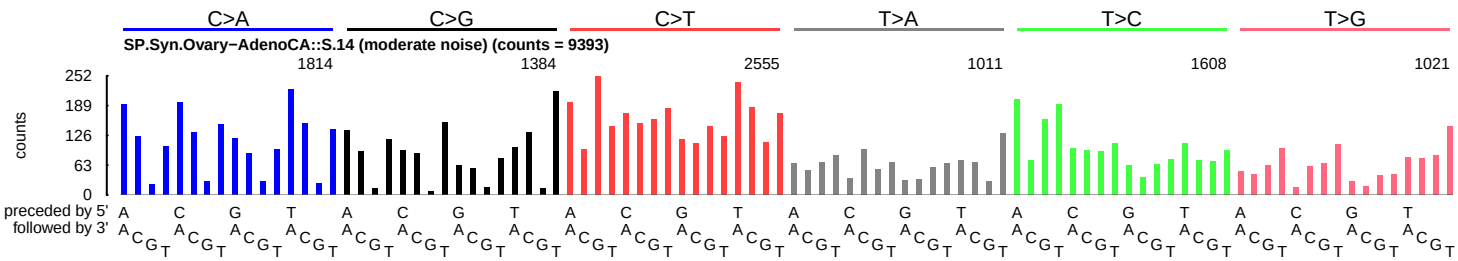

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.9 (moderate noise) (counts = 5629)
877
1570
1423
628
746
385
counts
504
378
252
126
0
preceded by 5'
followed by 3'

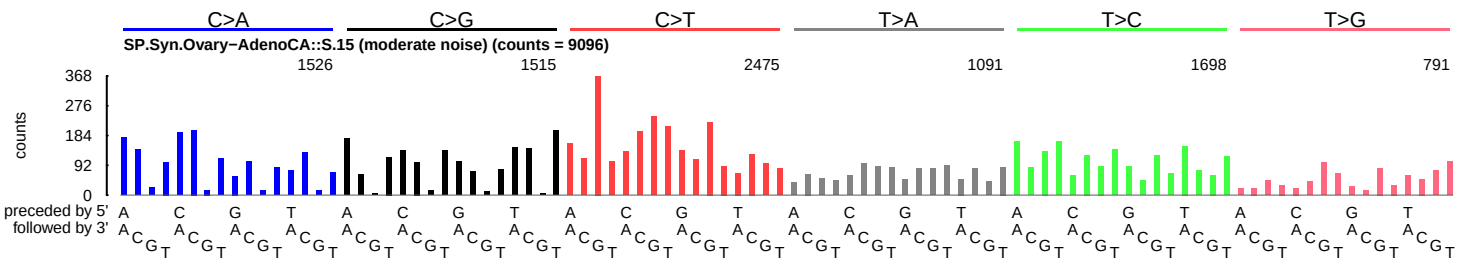

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.10 (moderate noise) (counts = 13008)
2105
1916
3488
1596
2549
1354
counts
372
279
186
93
0
preceded by 5'
followed by 3'

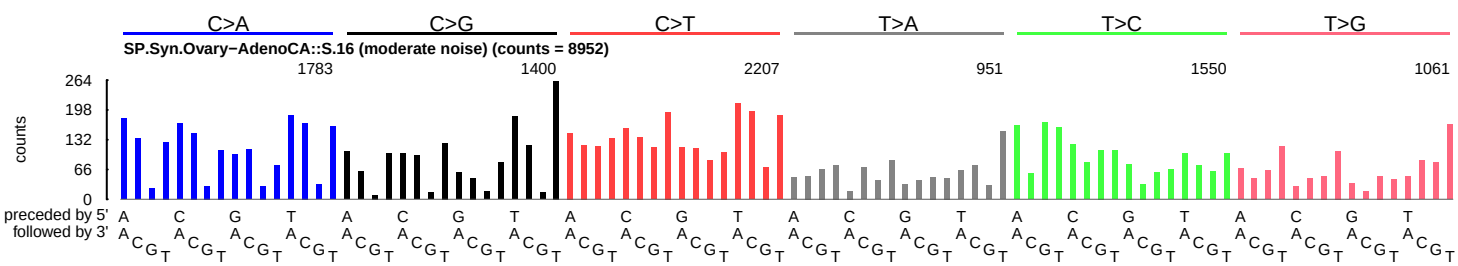

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.11 (moderate noise) (counts = 10628)
1619
2662
3044
1130
1441
732
counts
776
582
388
194
0
preceded by 5'
followed by 3'

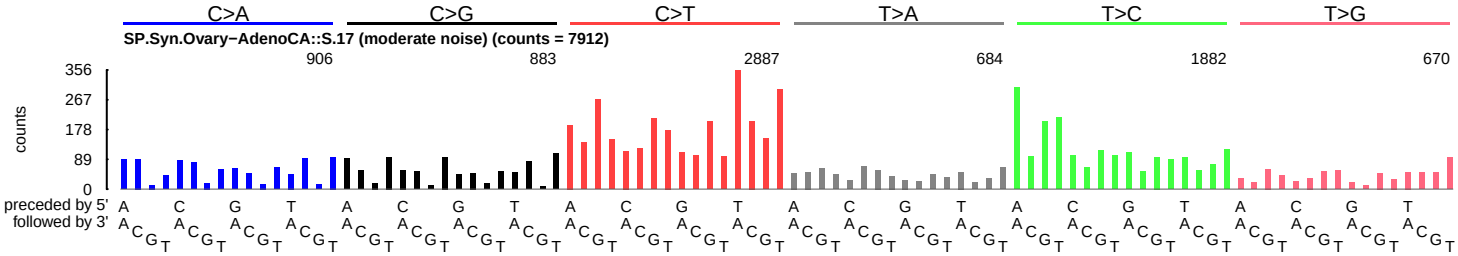

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.12 (moderate noise) (counts = 12573)
2217
2394
2928
1740
2173
1121
counts
352
264
176
88
0
preceded by 5'
followed by 3'

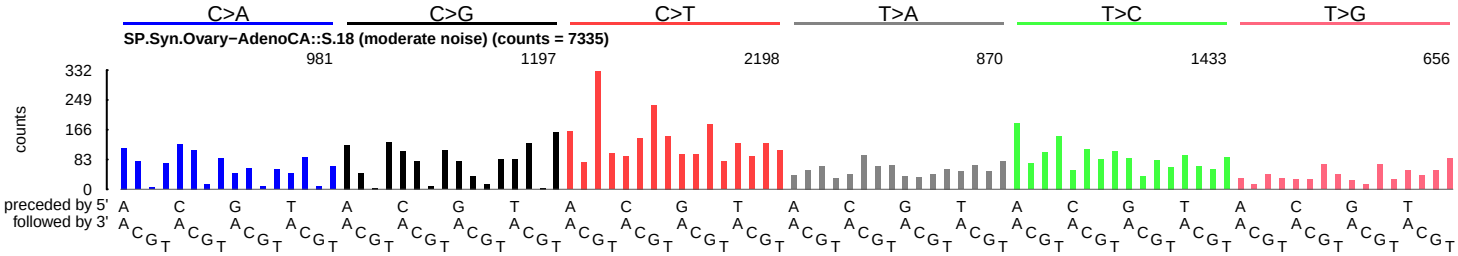

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.13 (moderate noise) (counts = 5156)
676
886
1772
504
961
357
counts
276
207
138
69
0
preceded by 5'
followed by 3'

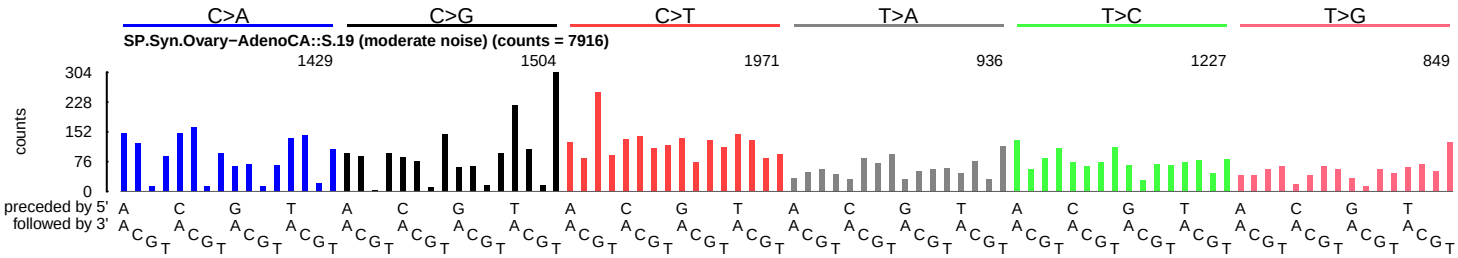

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.14 (moderate noise) (counts = 9393)
1814
1384
2555
1011
1608
1021
counts
252
189
126
63
0
preceded by 5'
followed by 3'

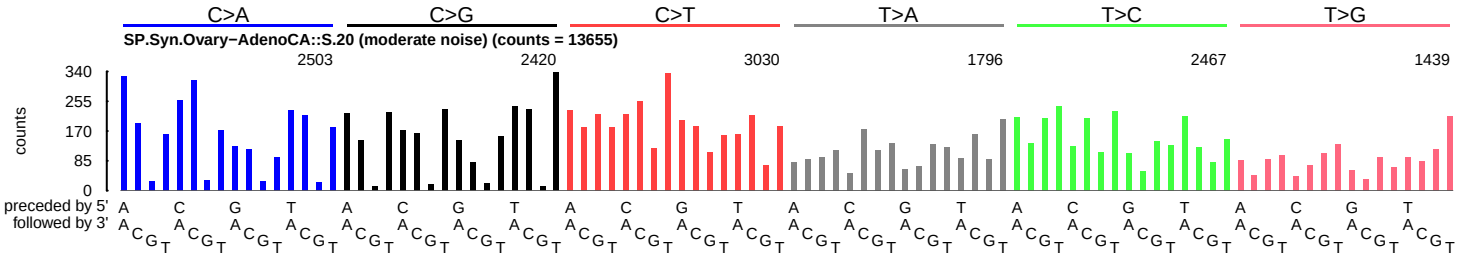

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.15 (moderate noise) (counts = 9096)
1526
1515
2475
1091
1698
791
counts
368
276
184
92
0
preceded by 5'
followed by 3'

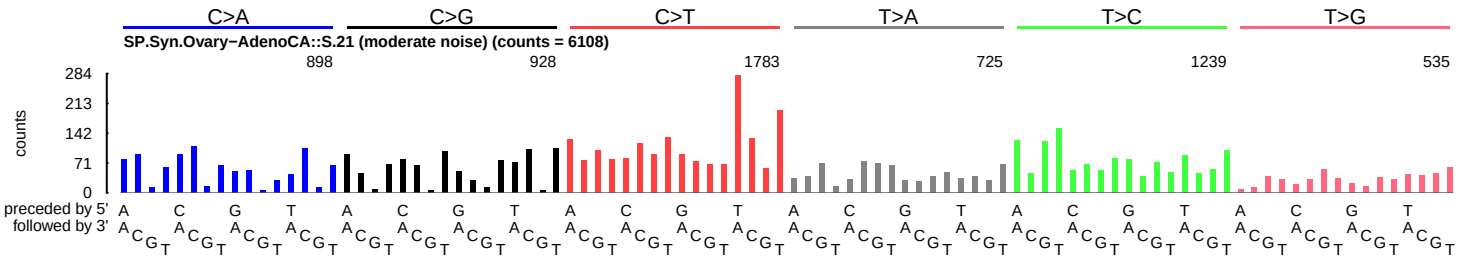

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.16 (moderate noise) (counts = 8952)
1783
1400
2207
951
1550
1061
counts
264
198
132
66
0
preceded by 5'
followed by 3'

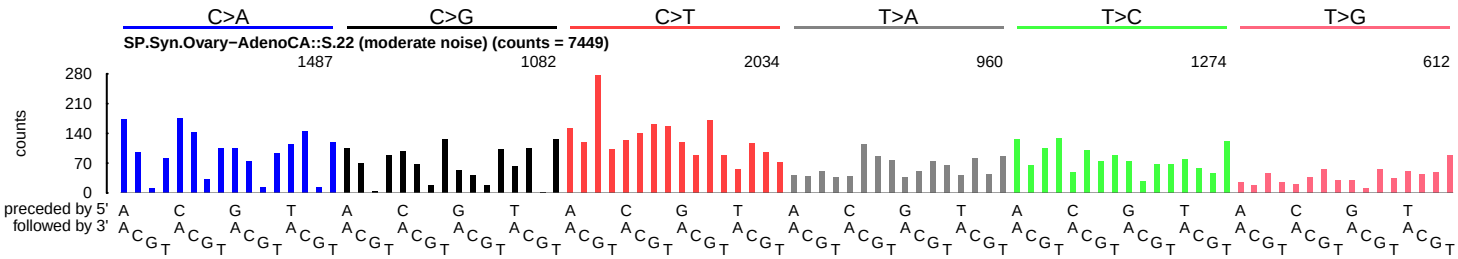

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.17 (moderate noise) (counts = 7912)
906
883
2887
684
1882
670
counts
356
267
178
89
0
preceded by 5'
followed by 3'

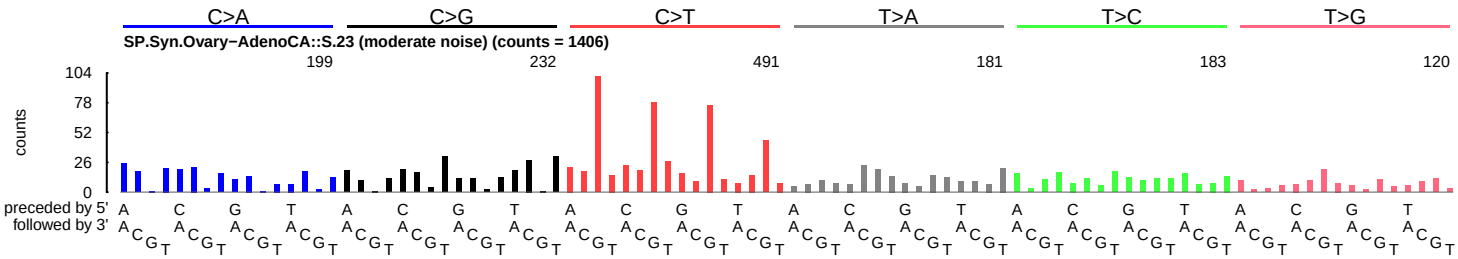

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.18 (moderate noise) (counts = 7335)
981
1197
2198
870
1433
656
counts
332
249
166
83
0
preceded by 5'
followed by 3'

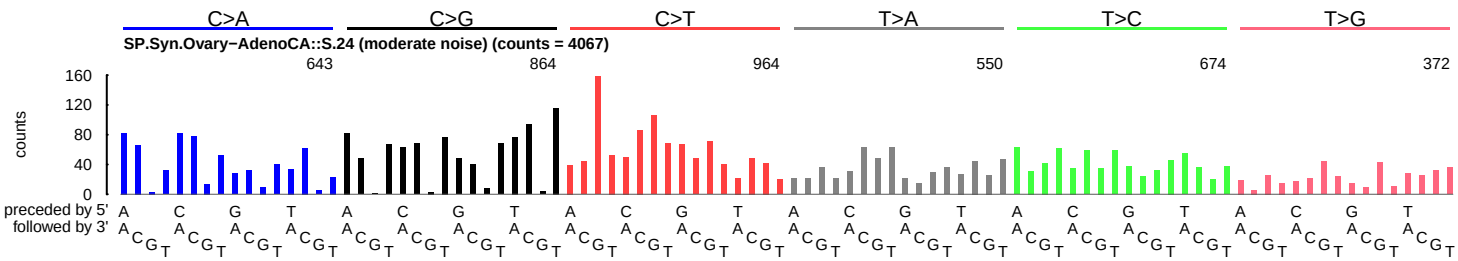

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.19 (moderate noise) (counts = 7916)
1429
1504
1971
936
1227
849
counts
304
228
152
76
0
preceded by 5'
followed by 3'

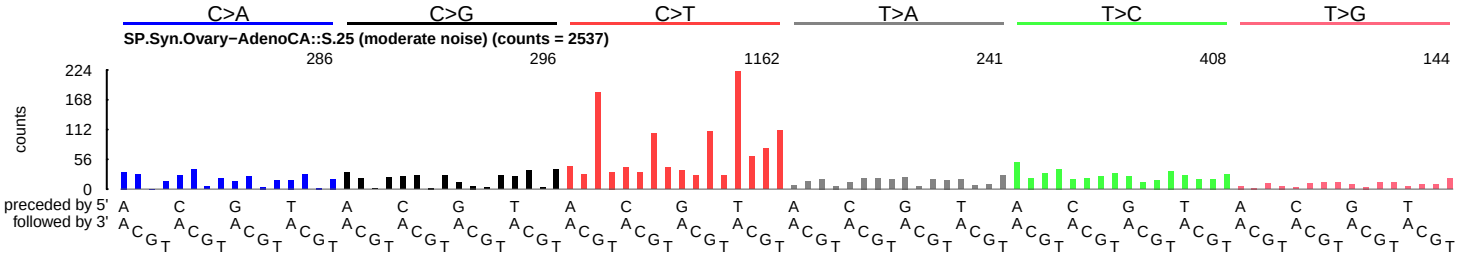

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.20 (moderate noise) (counts = 13655)
2503
2420
3030
1796
2467
1439
counts
340
255
170
85
0
preceded by 5'
followed by 3'

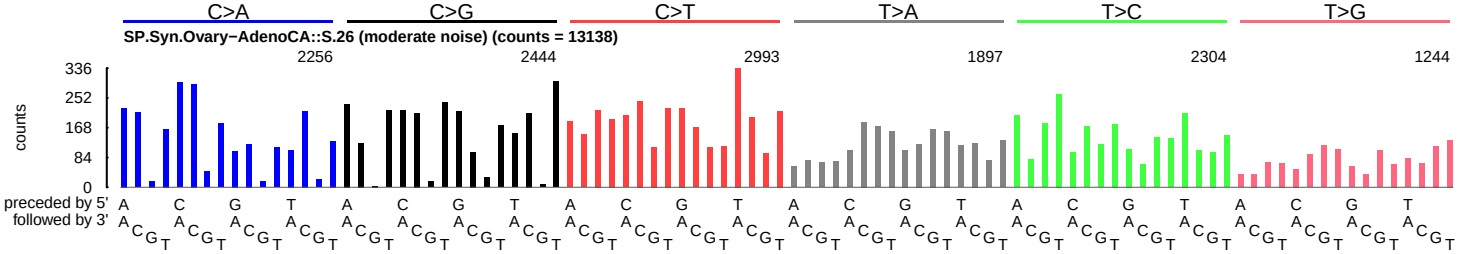

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.21 (moderate noise) (counts = 6108)
898
928
1783
725
1239
535
counts
284
213
142
71
0
preceded by 5'
followed by 3'

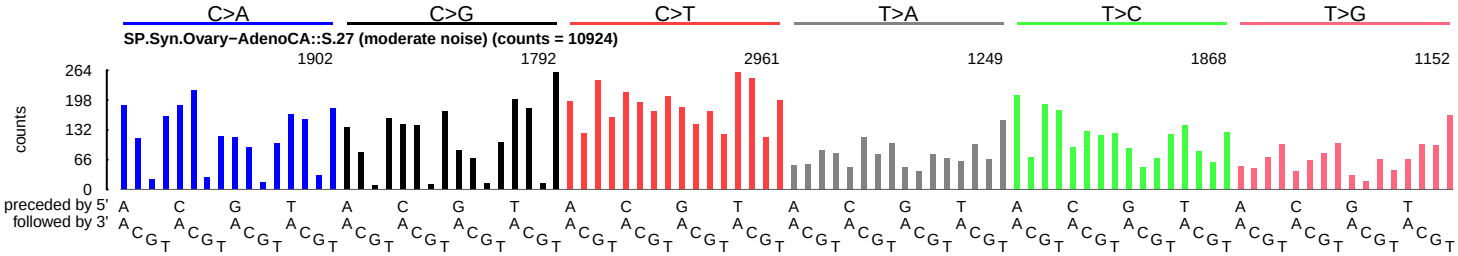

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.22 (moderate noise) (counts = 7449)
1487
1082
2034
960
1274
612
counts
280
210
140
70
0
preceded by 5'
followed by 3'

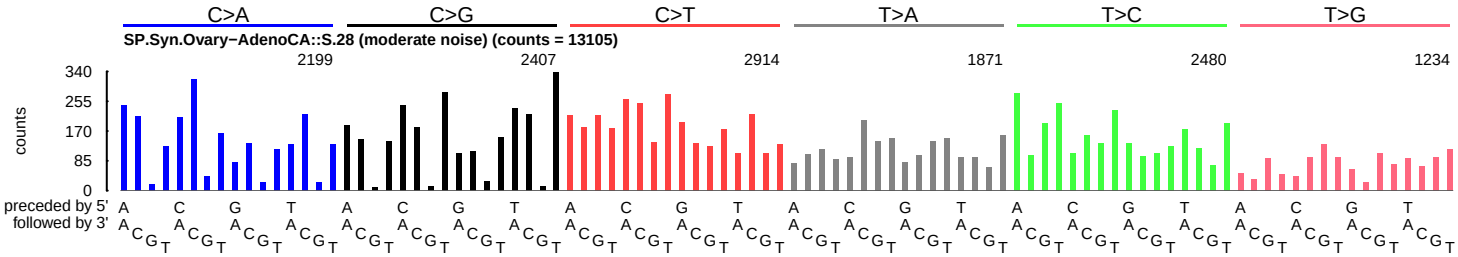

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.23 (moderate noise) (counts = 1406)
199
232
491
181
183
120
counts
104
78
52
26
0
preceded by 5'
followed by 3'

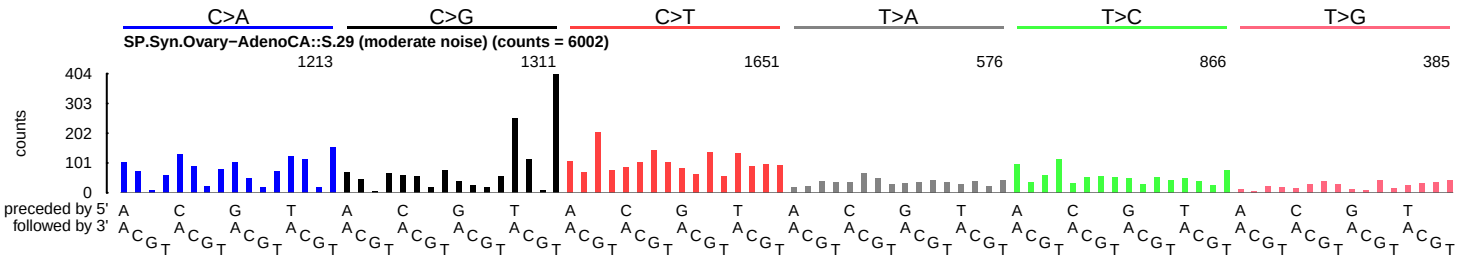

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.24 (moderate noise) (counts = 4067)
643
864
964
550
674
372
counts
160
120
80
40
0
preceded by 5'
followed by 3'

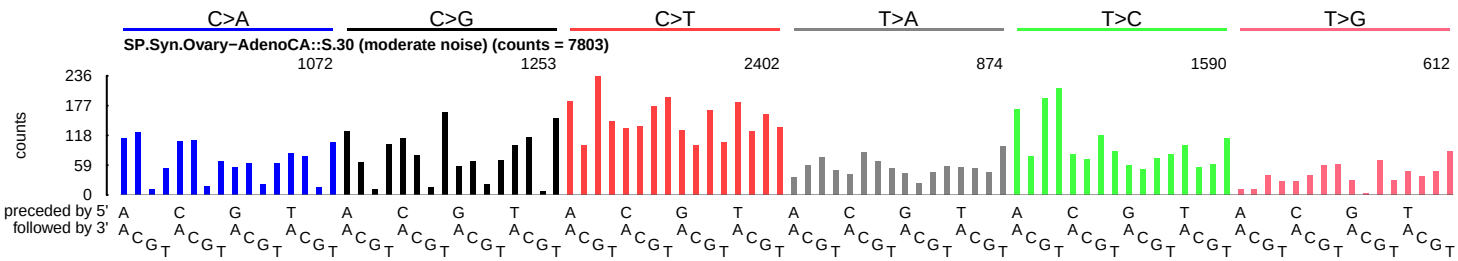

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.25 (moderate noise) (counts = 2537)
286
296
1162
241
408
144
counts
224
168
112
56
0
preceded by 5'
followed by 3'

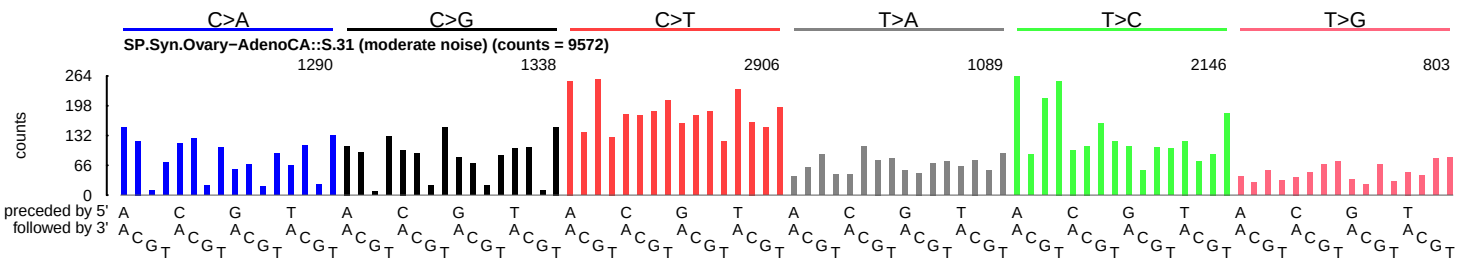

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.26 (moderate noise) (counts = 13138)
2256
2444
2993
1897
2304
1244
counts
336
252
168
84
0
preceded by 5'
followed by 3'

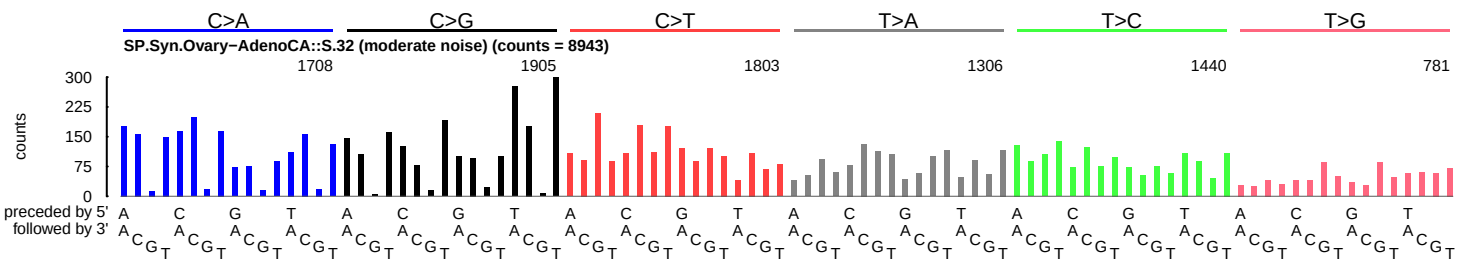

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.27 (moderate noise) (counts = 10924)
1902
1792
2961
1249
1868
1152
counts
264
198
132
66
0
preceded by 5'
followed by 3'

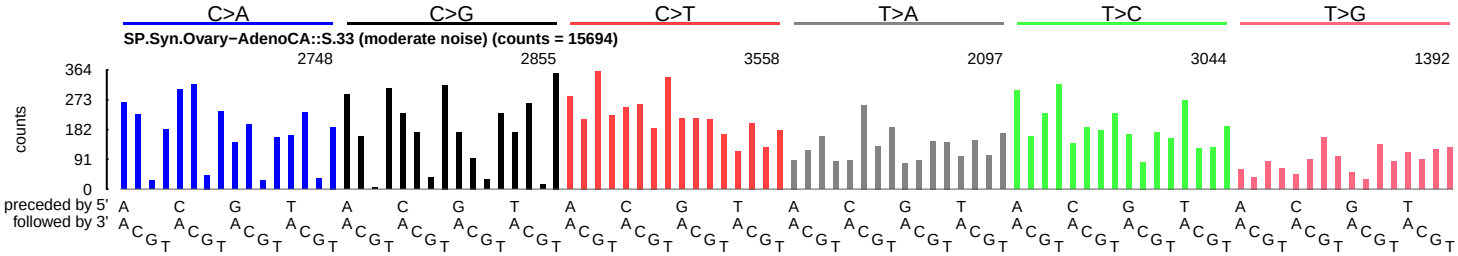

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.28 (moderate noise) (counts = 13105)
2199
2407
2914
1871
2480
1234
counts
340
255
170
85
0
preceded by 5'
followed by 3'

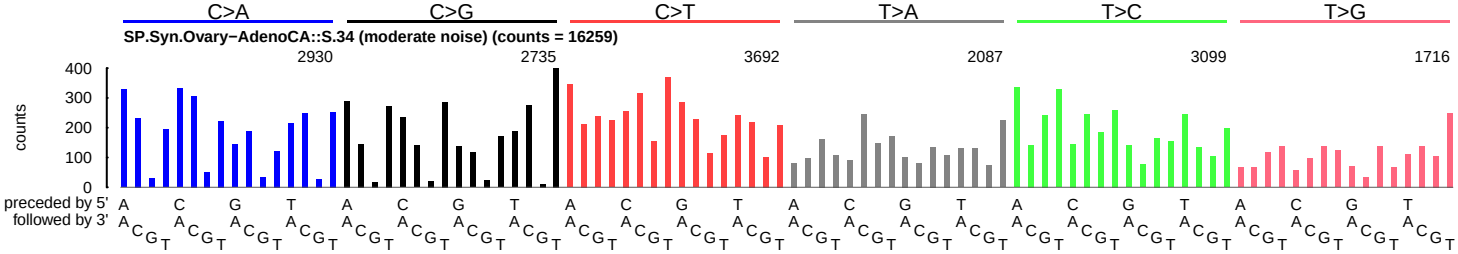

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.29 (moderate noise) (counts = 6002)
1213
1311
1651
576
866
385
counts
404
303
202
101
0
preceded by 5'
followed by 3'

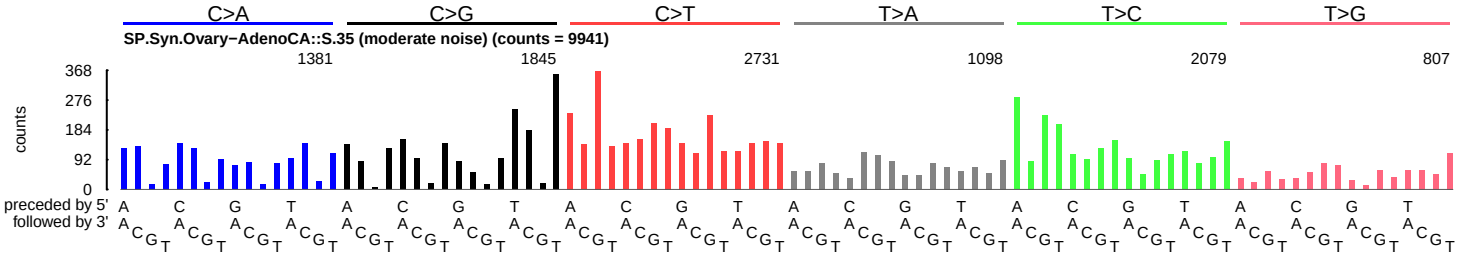

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.30 (moderate noise) (counts = 7803)
1072
1253
2402
874
1590
612
counts
236
177
118
59
0
preceded by 5'
followed by 3'

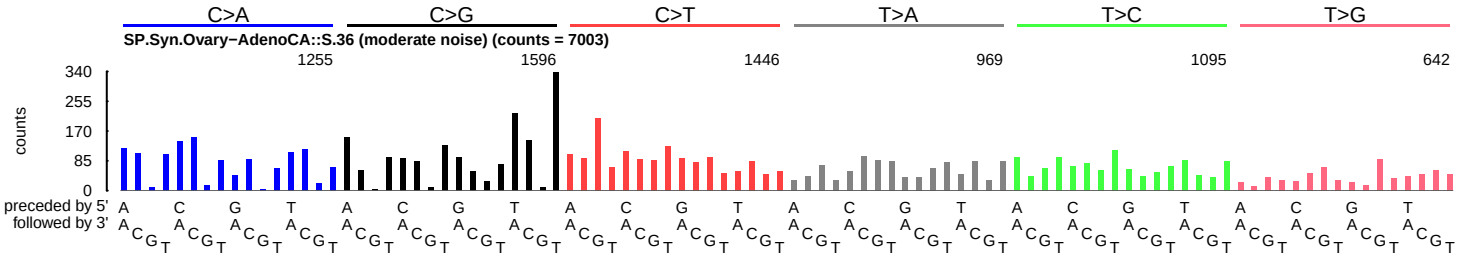

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.31 (moderate noise) (counts = 9572)
1290
1338
2906
1089
2146
803
counts
264
198
132
66
0
preceded by 5'
followed by 3'

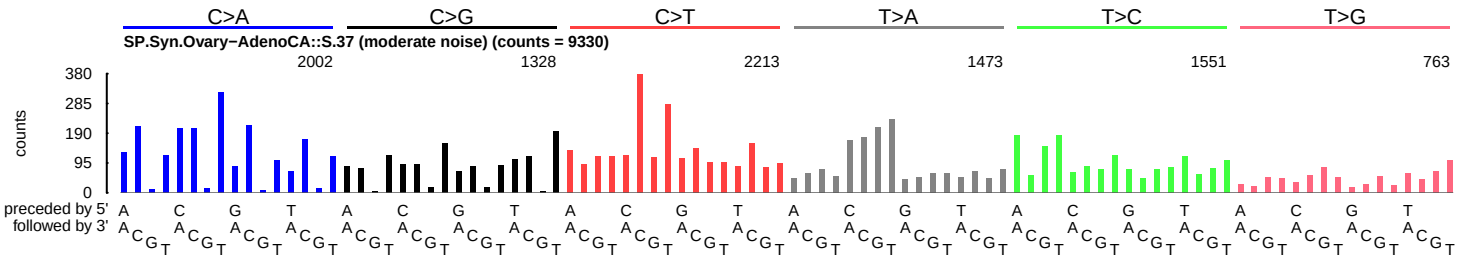

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.32 (moderate noise) (counts = 8943)
1708
1905
1803
1306
1440
781
counts
300
225
150
75
0
preceded by 5'
followed by 3'

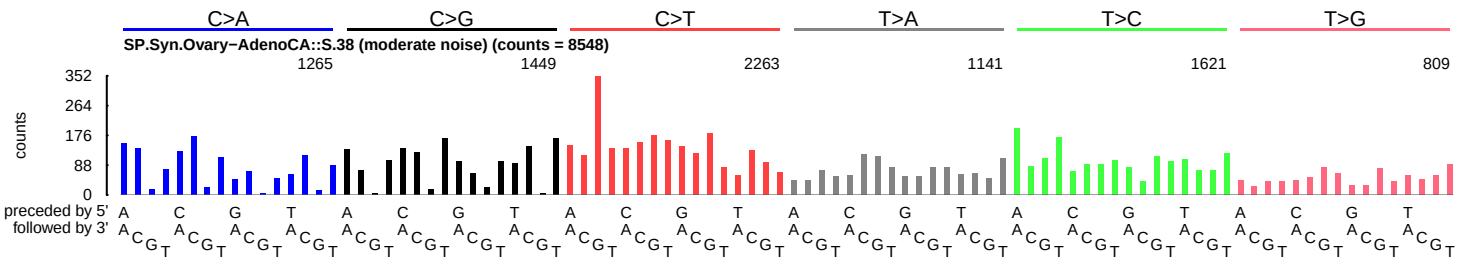

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.33 (moderate noise) (counts = 15694)
2748
2855
3558
2097
3044
1392
counts
364
273
182
91
0
preceded by 5'
followed by 3'

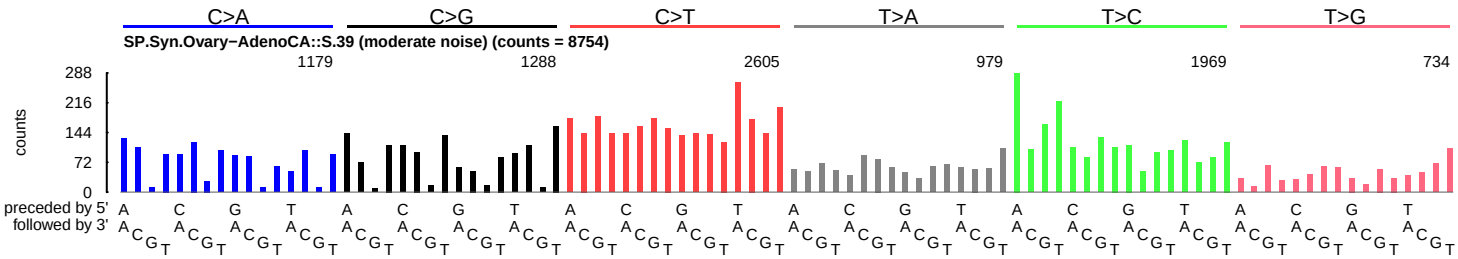

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.34 (moderate noise) (counts = 16259)
2930
2735
3692
2087
3099
1716
counts
400
300
200
100
0
preceded by 5'
followed by 3'

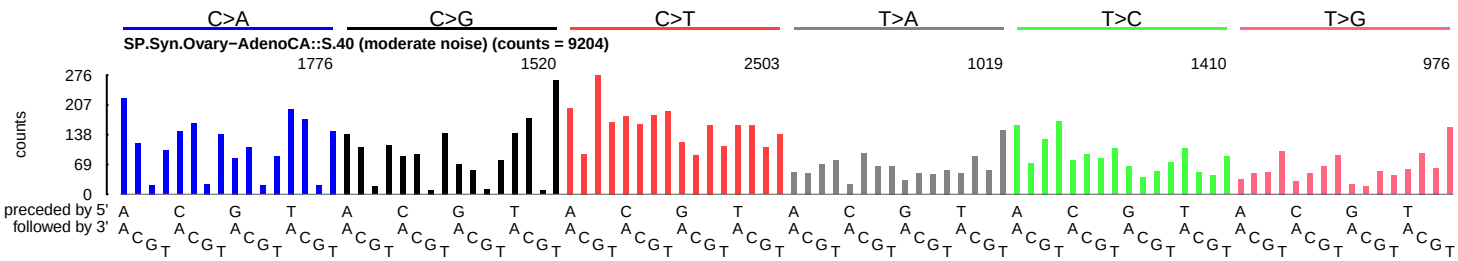

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.35 (moderate noise) (counts = 9941)
1381
1845
2731
1098
2079
807
counts
368
276
184
92
0
preceded by 5'
followed by 3'

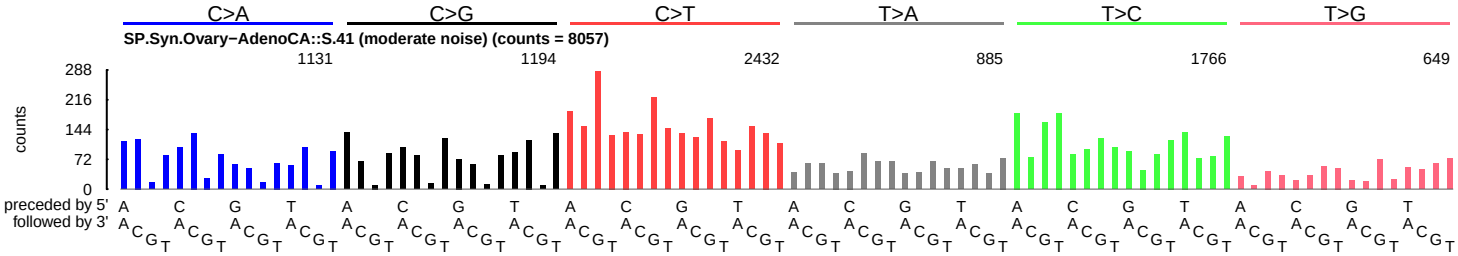

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.36 (moderate noise) (counts = 7003)
1255
1596
1446
969
1095
642
counts
340
255
170
85
0
preceded by 5'
followed by 3'

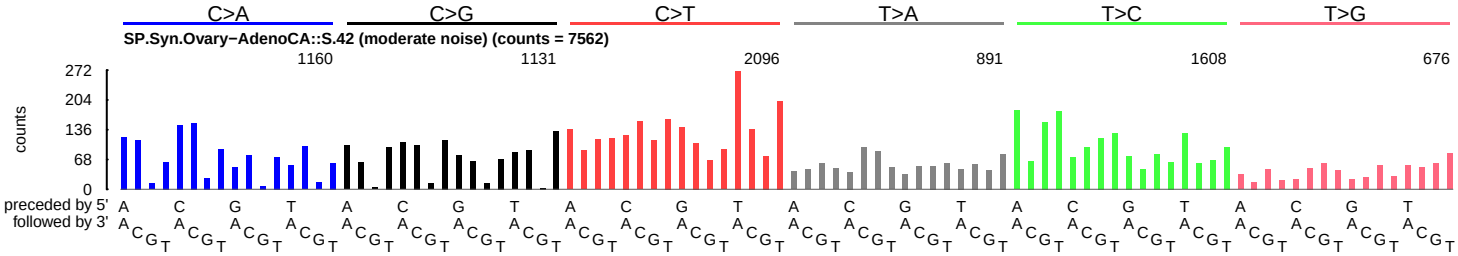

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.37 (moderate noise) (counts = 9330)
2002
1328
2213
1473
1551
763
counts
380
285
190
95
0
preceded by 5'
followed by 3'

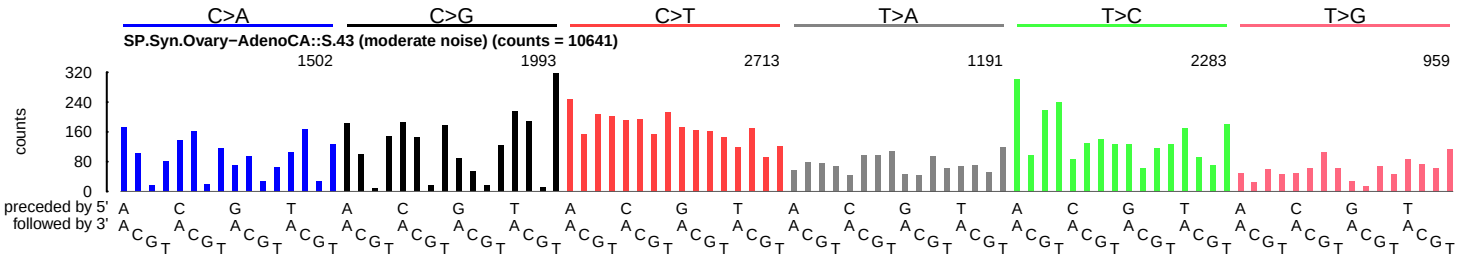

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.38 (moderate noise) (counts = 8548)
1265
1449
2263
1141
1621
809
counts
352
264
176
88
0
preceded by 5'
followed by 3'

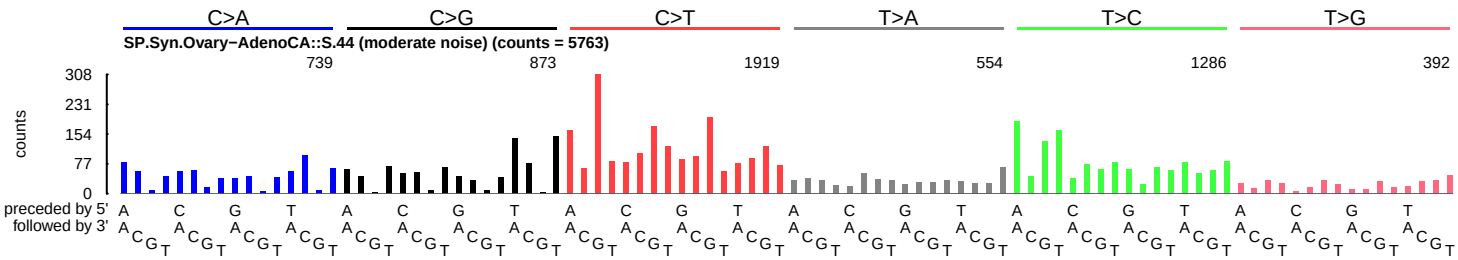

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.39 (moderate noise) (counts = 8754)
1179
1288
2605
979
1969
734
counts
288
216
144
72
0
preceded by 5'
followed by 3'

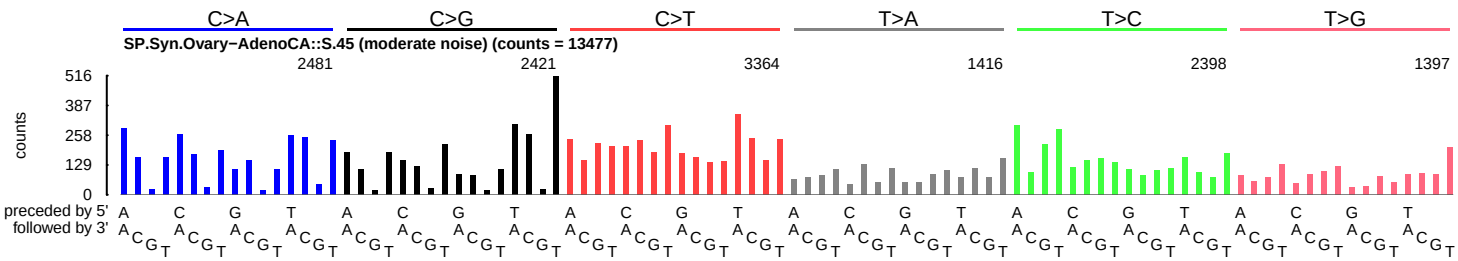

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.40 (moderate noise) (counts = 9204)
1776
1520
2503
1019
1410
976
counts
276
207
138
69
0
preceded by 5'
followed by 3'

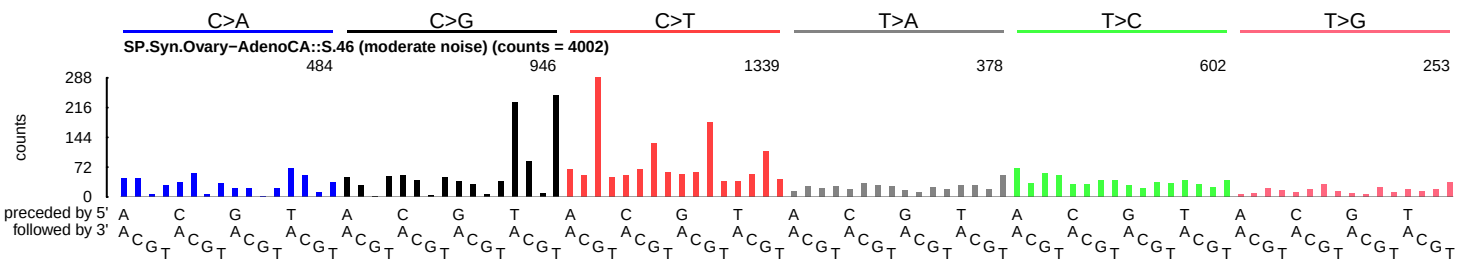

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.41 (moderate noise) (counts = 8057)
1131
1194
2432
885
1766
649
counts
288
216
144
72
0
preceded by 5'
followed by 3'

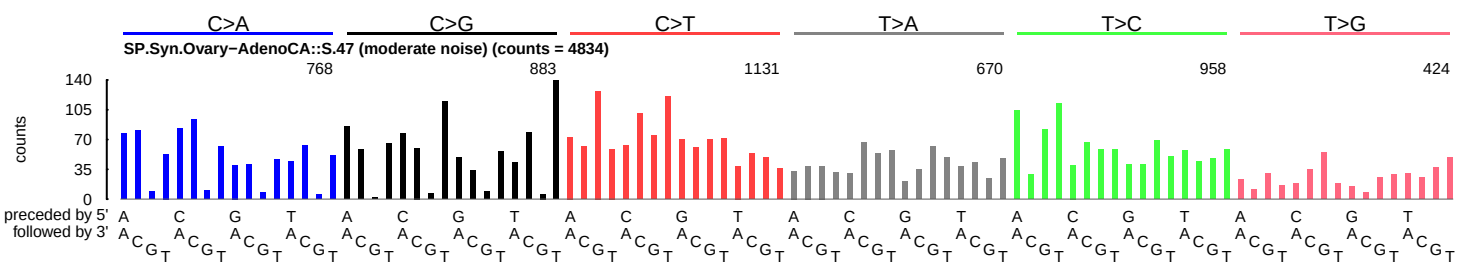

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.42 (moderate noise) (counts = 7562)
1160
1131
2096
891
1608
676
counts
272
204
136
68
0
preceded by 5'
followed by 3'

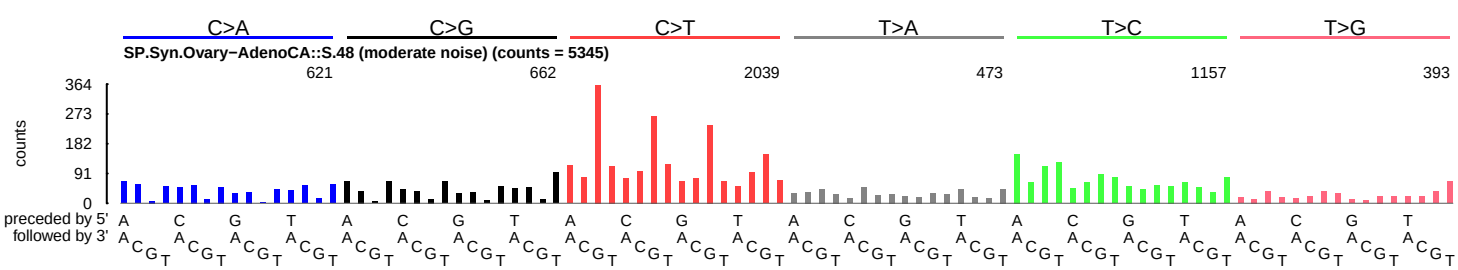

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.43 (moderate noise) (counts = 10641)
1502
1993
2713
1191
2283
959
counts
320
240
160
80
0
preceded by 5'
followed by 3'

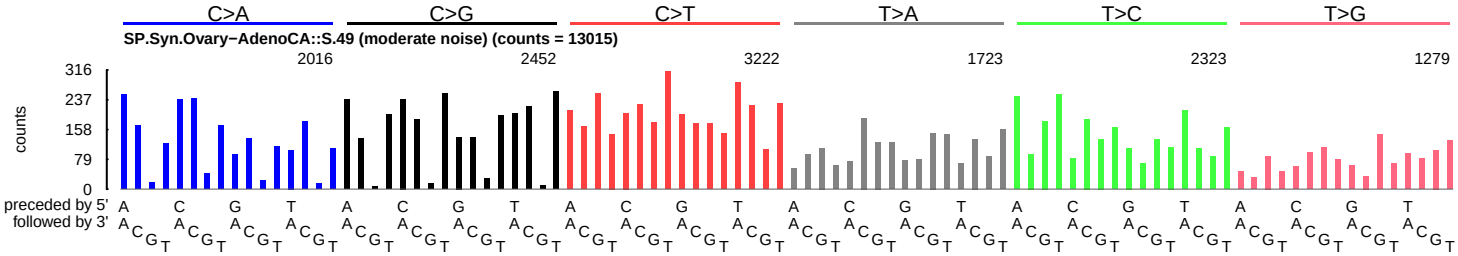

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.44 (moderate noise) (counts = 5763)
739
873
1919
554
1286
392
counts
308
231
154
77
0
preceded by 5'
followed by 3'

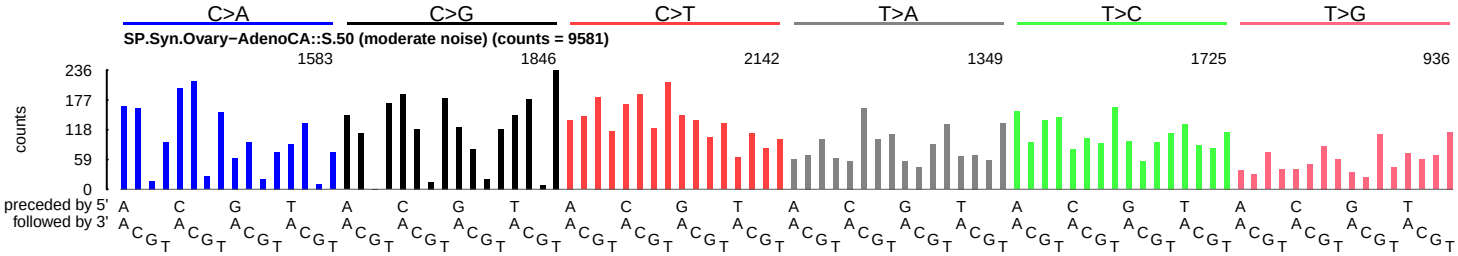

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.45 (moderate noise) (counts = 13477)
2481
2421
3364
1416
2398
1397
counts
516
387
258
129
0
preceded by 5'
followed by 3'

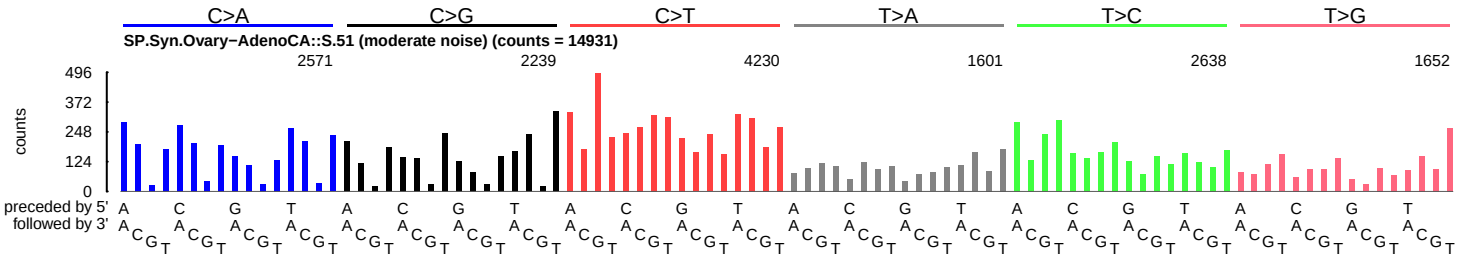

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.46 (moderate noise) (counts = 4002)
484
946
1339
378
602
253
counts
288
216
144
72
0
preceded by 5'
followed by 3'

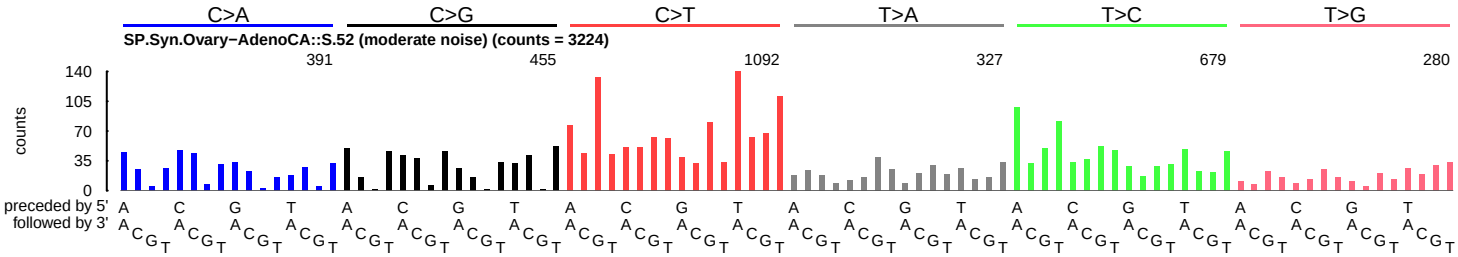

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.47 (moderate noise) (counts = 4834)
768
883
1131
670
958
424
counts
140
105
70
35
0
preceded by 5'
followed by 3'

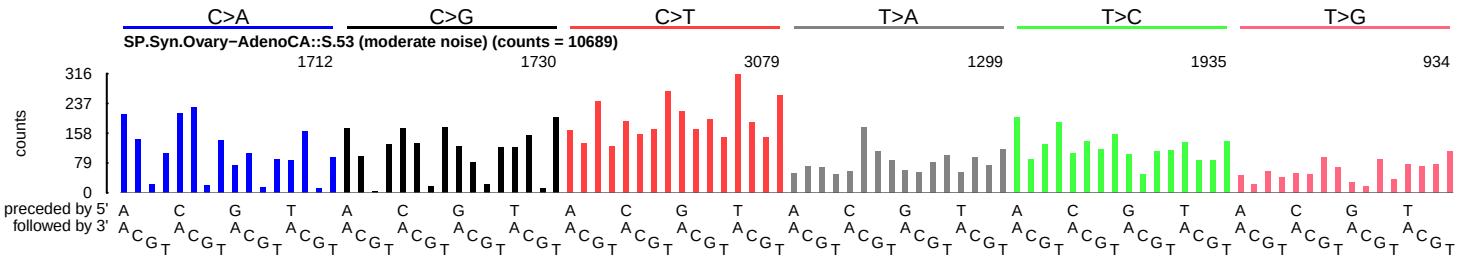

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.48 (moderate noise) (counts = 5345)
621
662
2039
473
1157
393
counts
364
273
182
91
0
preceded by 5'
followed by 3'

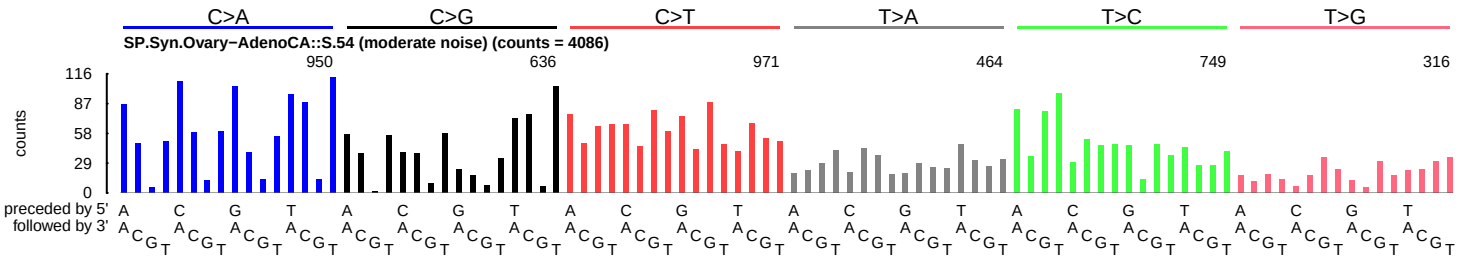

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.49 (moderate noise) (counts = 13015)
2016
2452
3222
1723
2323
1279
counts
316
237
158
79
0
preceded by 5'
followed by 3'

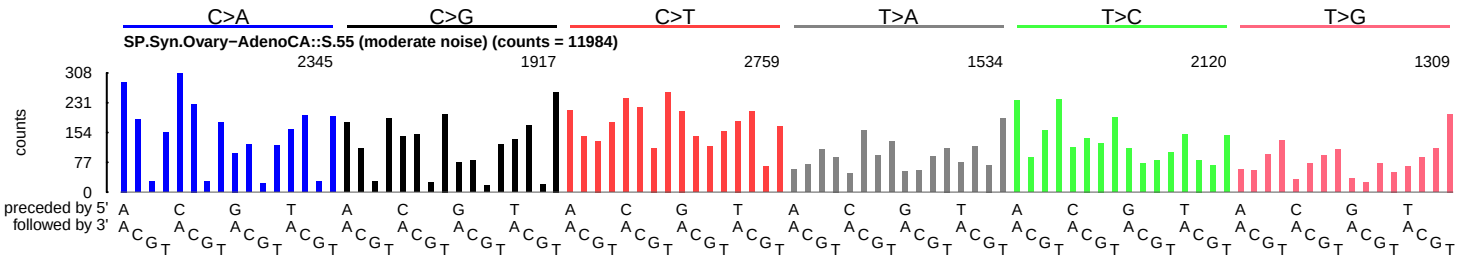

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.50 (moderate noise) (counts = 9581)
1583
1846
2142
1349
1725
936
counts
236
177
118
59
0
preceded by 5'
followed by 3'

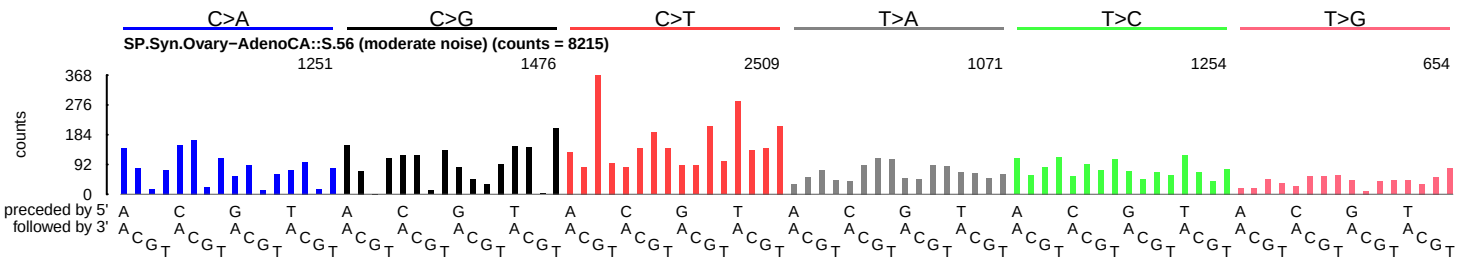

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.51 (moderate noise) (counts = 14931)
2571
2239
4230
1601
2638
1652
counts
496
372
248
124
0
preceded by 5'
followed by 3'

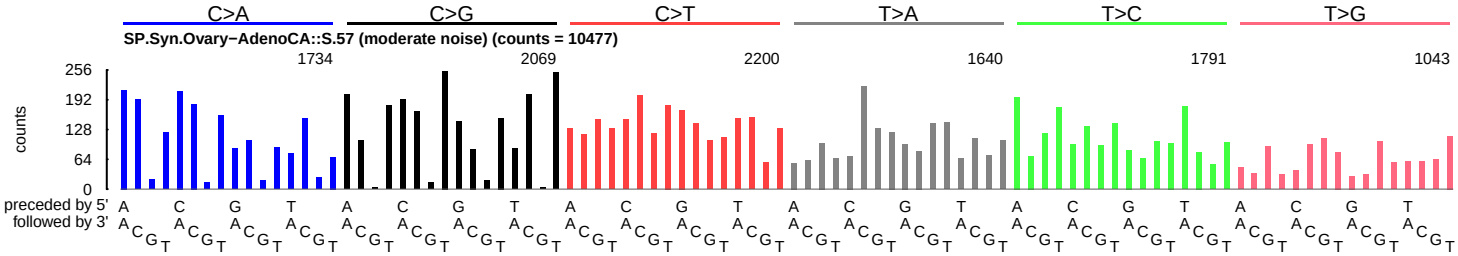

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.52 (moderate noise) (counts = 3224)
391
455
1092
327
679
280
counts
140
105
70
35
0
preceded by 5'
followed by 3'

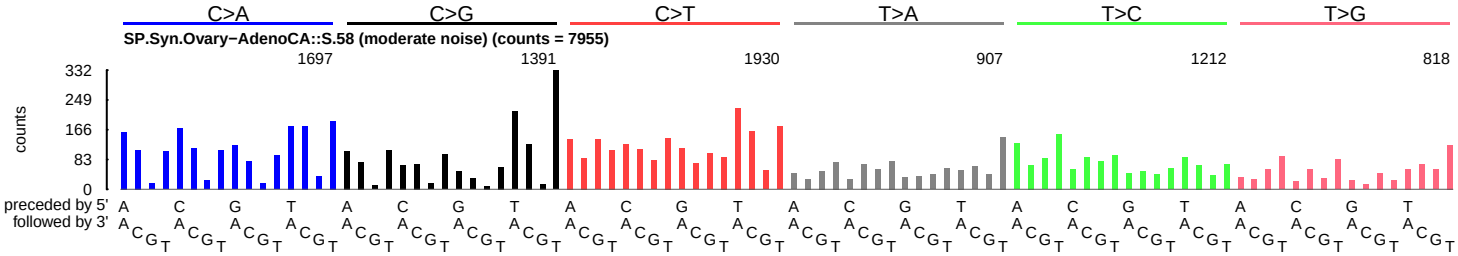

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.53 (moderate noise) (counts = 10689)
1712
1730
3079
1299
1935
934
counts
316
237
158
79
0
preceded by 5'
followed by 3'

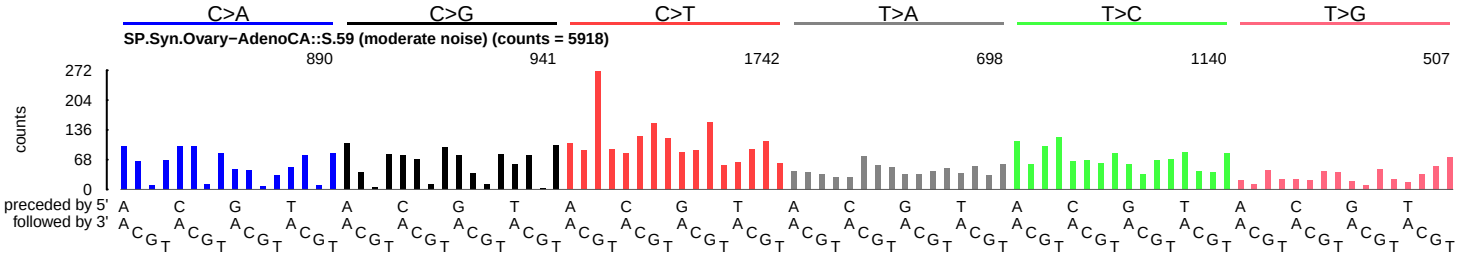

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.54 (moderate noise) (counts = 4086)
950
636
971
464
749
316
counts
116
87
58
29
0
preceded by 5'
followed by 3'

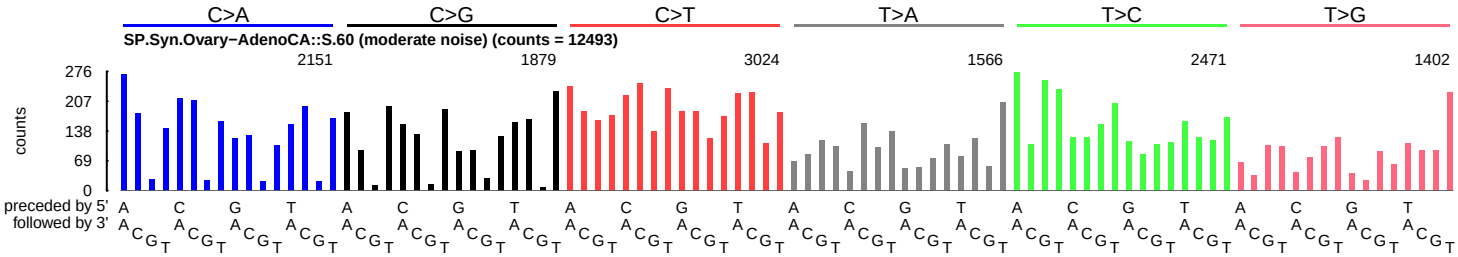

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.55 (moderate noise) (counts = 11984)
2345
1917
2759
1534
2120
1309
counts
308
231
154
77
0
preceded by 5'
followed by 3'

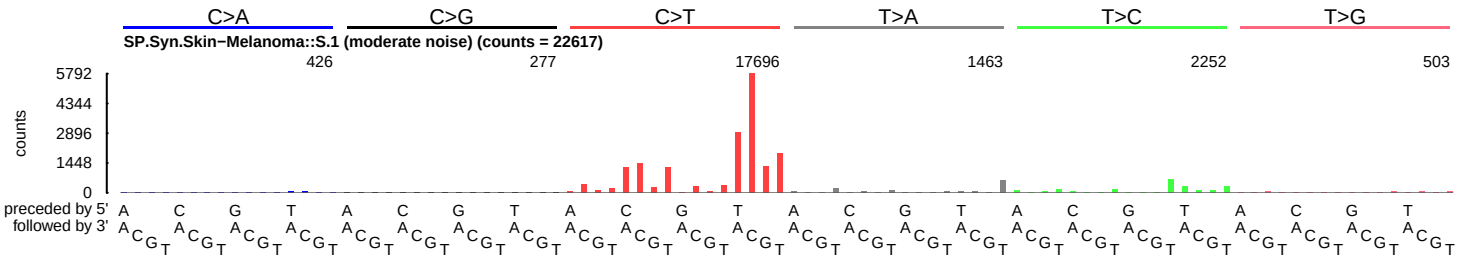

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.56 (moderate noise) (counts = 8215)
1251
1476
2509
1071
1254
654
counts
368
276
184
92
0
preceded by 5'
followed by 3'

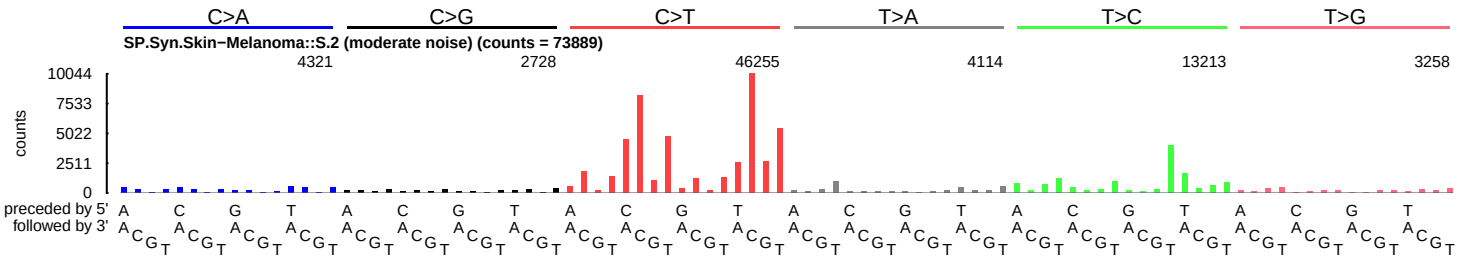

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.57 (moderate noise) (counts = 10477)
1734
2069
2200
1640
1791
1043
counts
256
192
128
64
0
preceded by 5'
followed by 3'

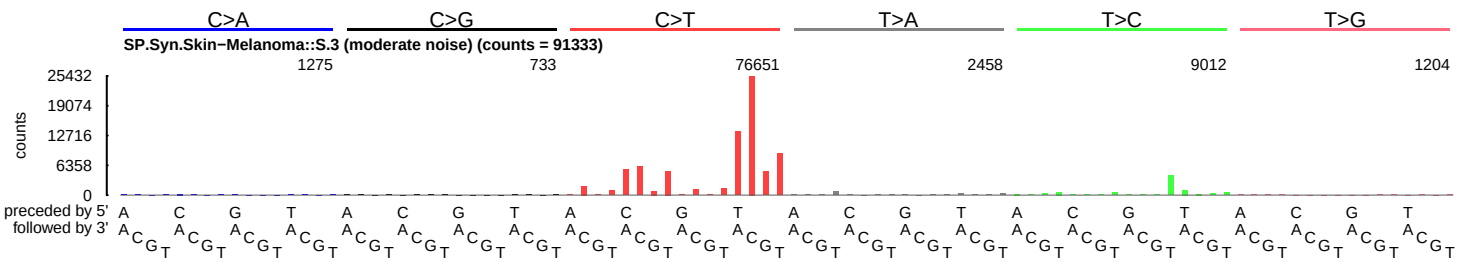

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.58 (moderate noise) (counts = 7955)
1697
1391
1930
907
1212
818
counts
332
249
166
83
0
preceded by 5'
followed by 3'

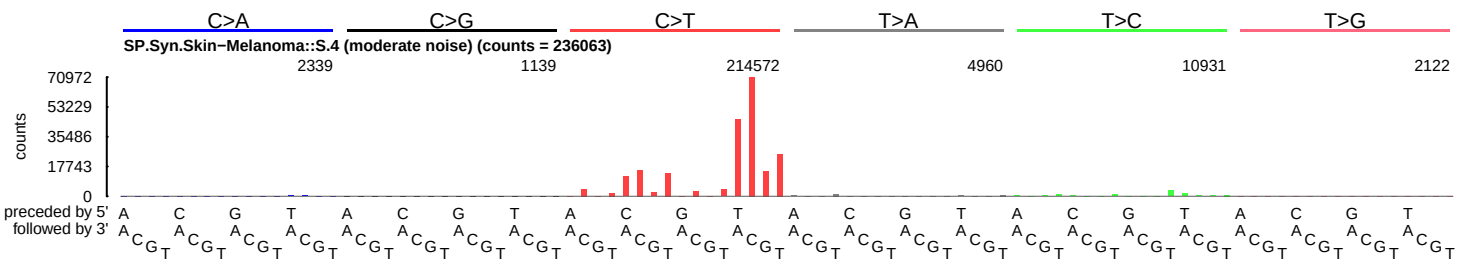

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.59 (moderate noise) (counts = 5918)
890
941
1742
698
1140
507
counts
272
204
136
68
0
preceded by 5'
followed by 3'

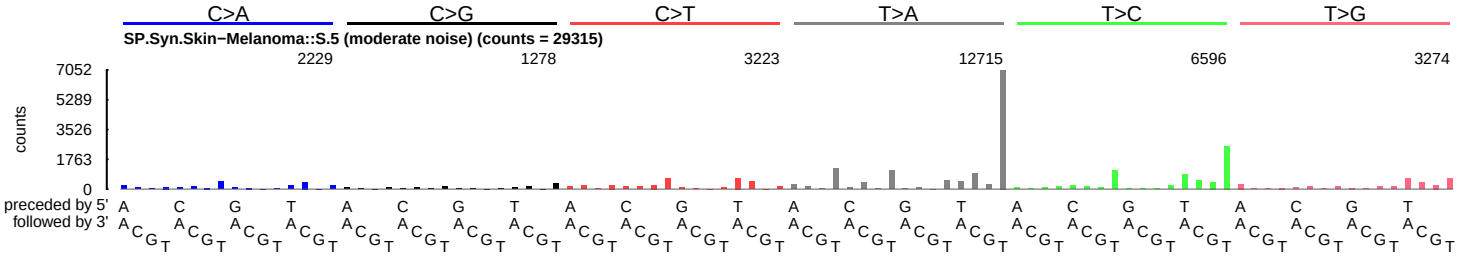

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.60 (moderate noise) (counts = 12493)
2151
1879
3024
1566
2471
1402
counts
276
207
138
69
0
preceded by 5'
followed by 3'

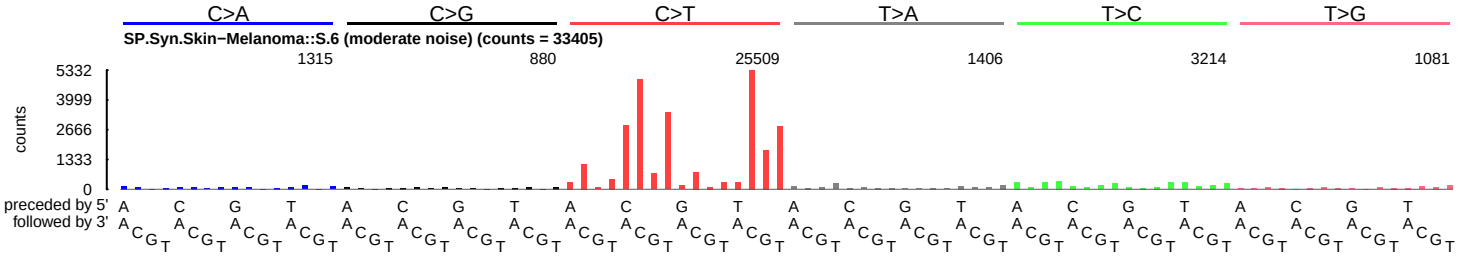

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.1 (moderate noise) (counts = 22617)
426
277
17696
1463
2252
503
counts
5792
4344
2896
1448
0
preceded by 5'
followed by 3'

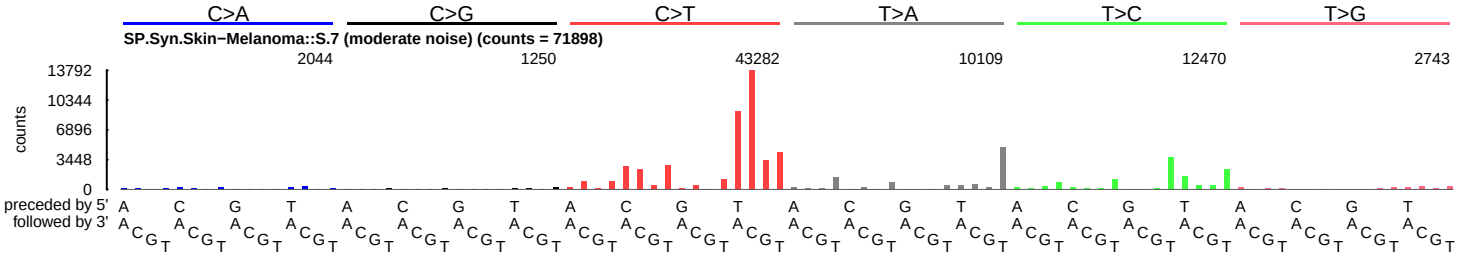

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.2 (moderate noise) (counts = 73889)
4321
2728
46255
4114
13213
3258
counts
10044
7533
5022
2511
0
preceded by 5'
followed by 3'

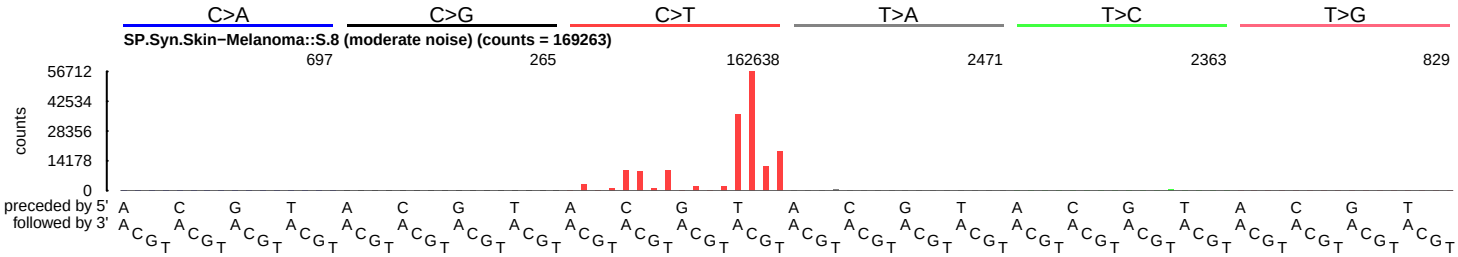

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.3 (moderate noise) (counts = 91333)
1275
733
76651
2458
9012
1204
counts
25432
19074
12716
6358
0
preceded by 5'
followed by 3'

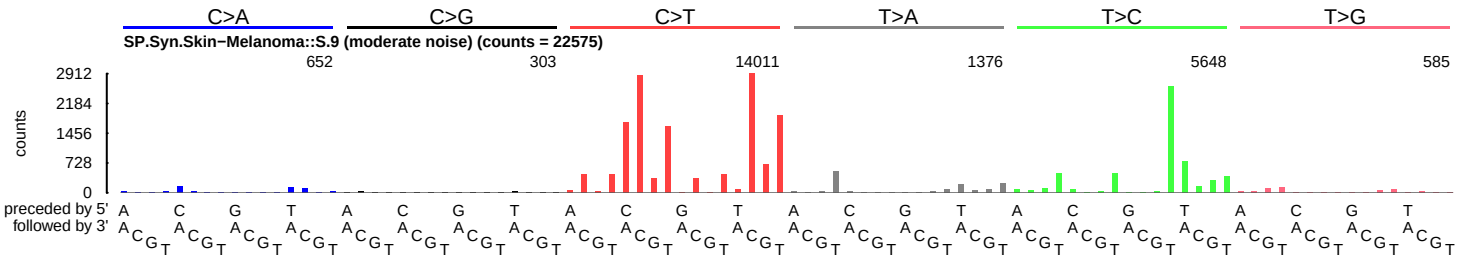

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.4 (moderate noise) (counts = 236063)
2339
1139
214572
4960
10931
2122
counts
70972
53229
35486
17743
0
preceded by 5'
followed by 3'

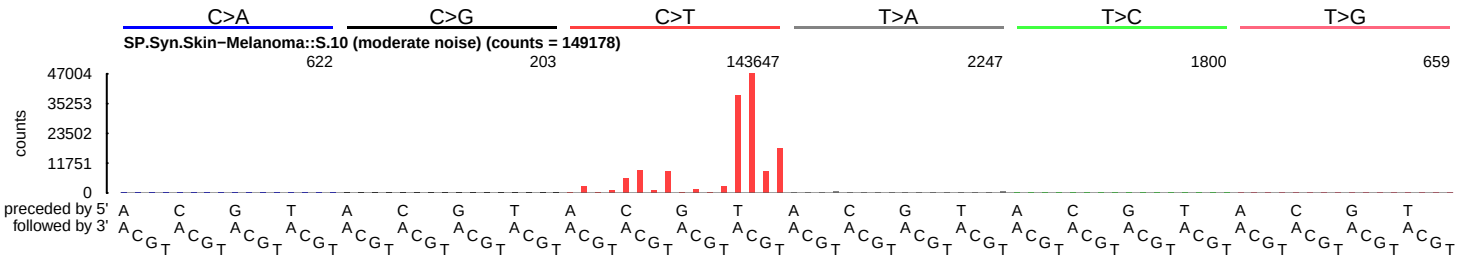

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.5 (moderate noise) (counts = 29315)
2229
1278
3223
12715
6596
3274
counts
7052
5289
3526
1763
0
preceded by 5'
followed by 3'

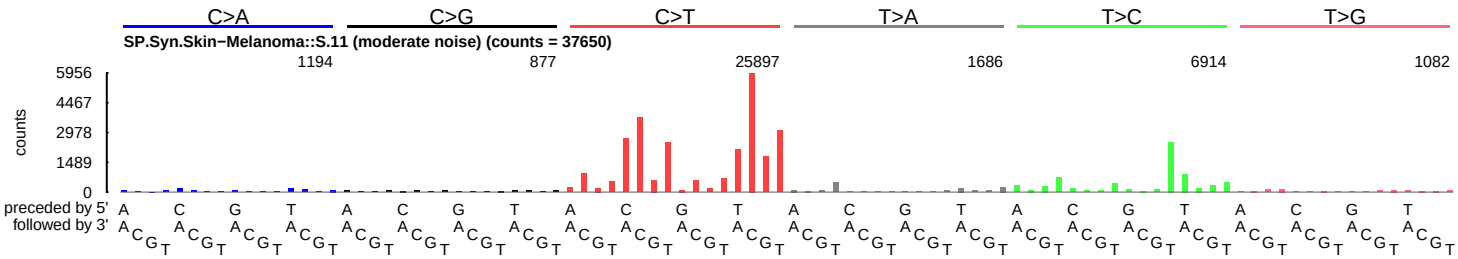

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.6 (moderate noise) (counts = 33405)
1315
880
25509
1406
3214
1081
counts
5332
3999
2666
1333
0
preceded by 5'
followed by 3'

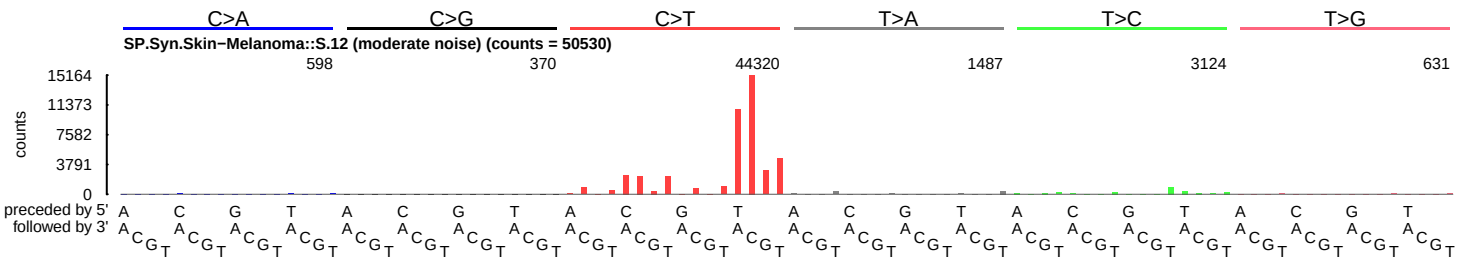

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.7 (moderate noise) (counts = 71898)
2044
1250
43282
10109
12470
2743
counts
13792
10344
6896
3448
0
preceded by 5'
followed by 3'

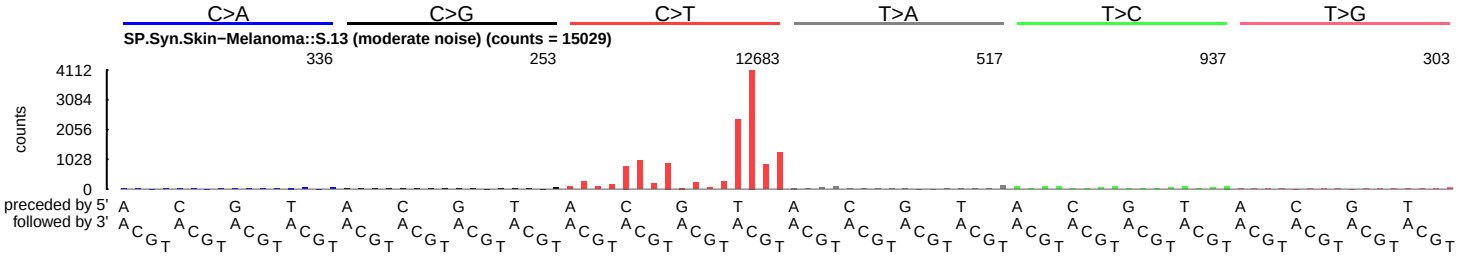

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.8 (moderate noise) (counts = 169263)
697
265
162638
2471
2363
829
counts
56712
42534
28356
14178
0
preceded by 5'
followed by 3'

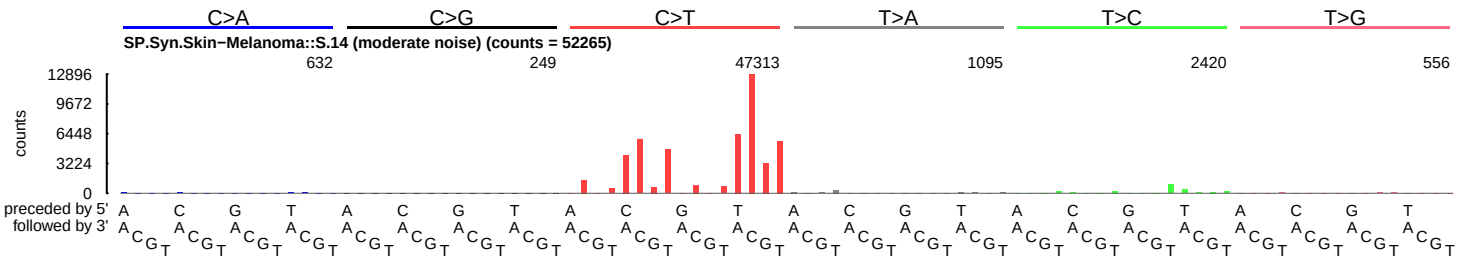

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.9 (moderate noise) (counts = 22575)
652
303
14011
1376
5648
585
counts
2912
2184
1456
728
0
preceded by 5'
followed by 3'

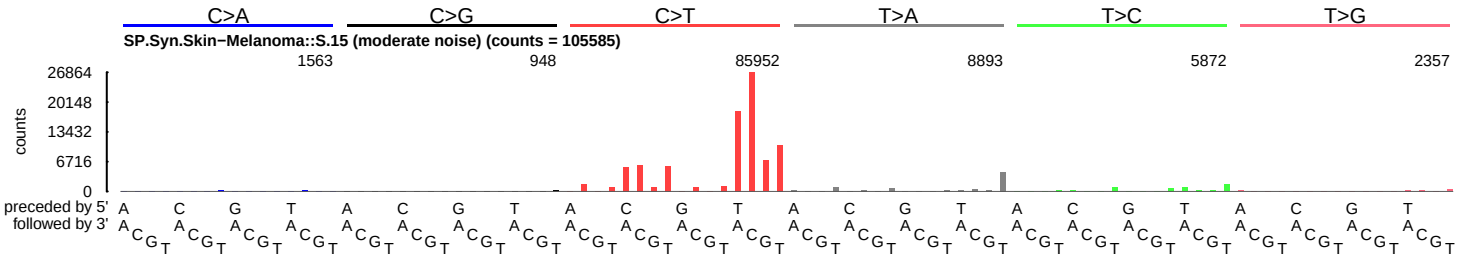

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.10 (moderate noise) (counts = 149178)
622
203
143647
2247
1800
659
counts
47004
35253
23502
11751
0
preceded by 5'
followed by 3'

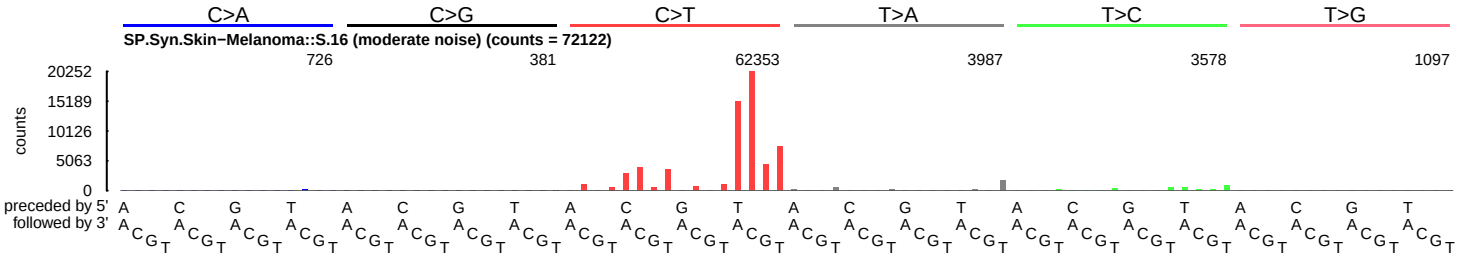

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.11 (moderate noise) (counts = 37650)
1194
877
25897
1686
6914
1082
counts
5956
4467
2978
1489
0
preceded by 5'
followed by 3'

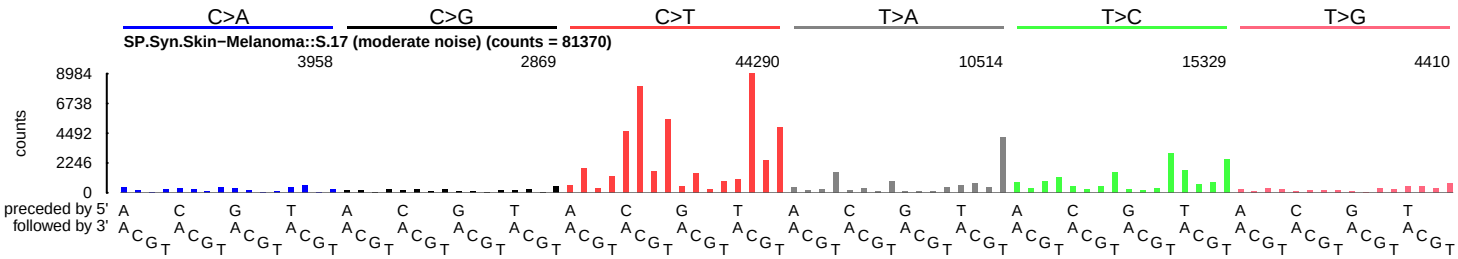

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.12 (moderate noise) (counts = 50530)
598
370
44320
1487
3124
631
counts
15164
11373
7582
3791
0
preceded by 5'
followed by 3'

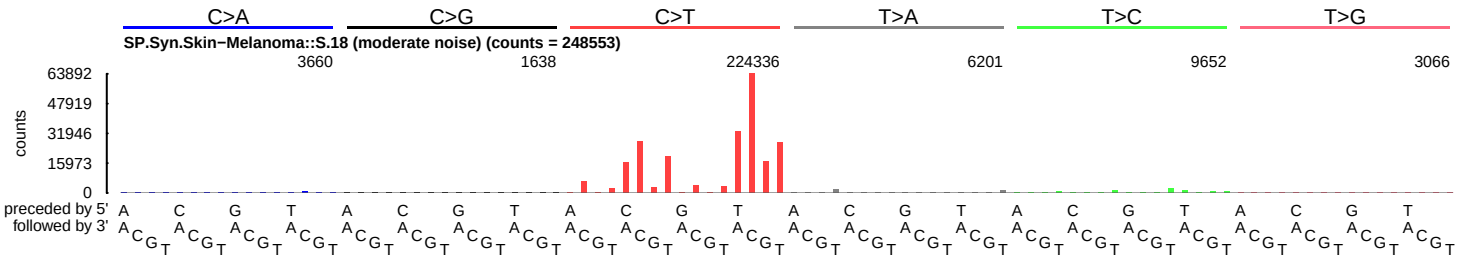

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.13 (moderate noise) (counts = 15029)
336
253
12683
517
937
303
counts
4112
3084
2056
1028
0
preceded by 5'
followed by 3'

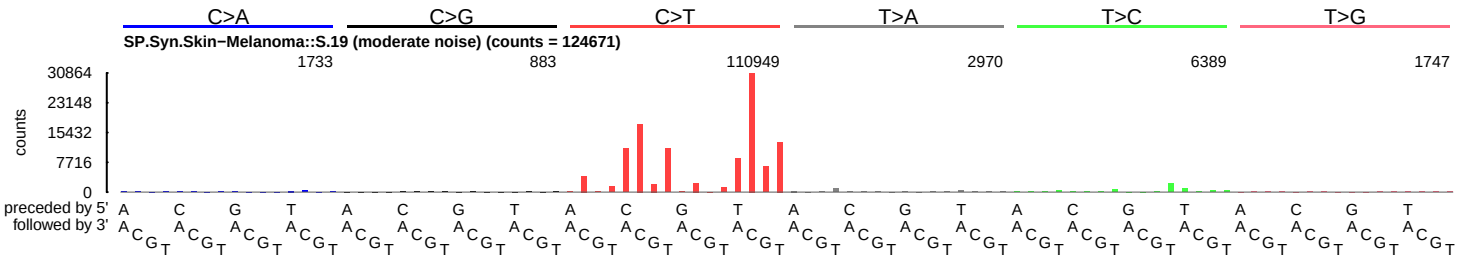

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.14 (moderate noise) (counts = 52265)
632
249
47313
1095
2420
556
counts
12896
9672
6448
3224
0
preceded by 5'
followed by 3'

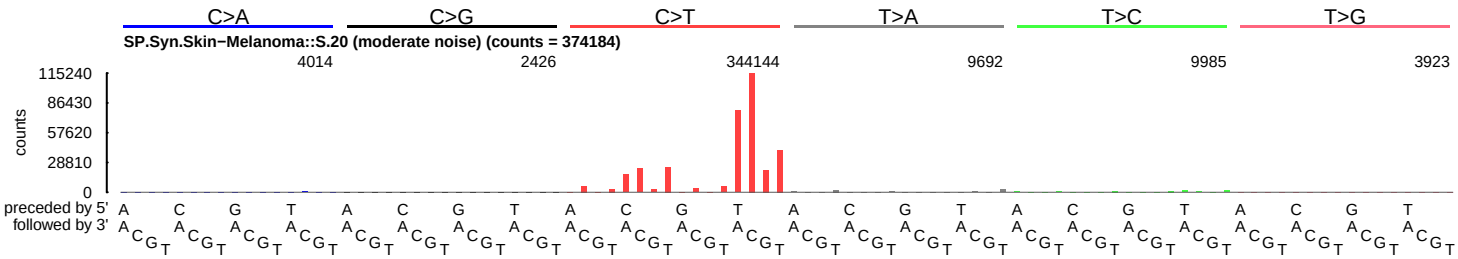

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.15 (moderate noise) (counts = 105585)
1563
948
85952
8893
5872
2357
counts
26864
20148
13432
6716
0
preceded by 5'
followed by 3'

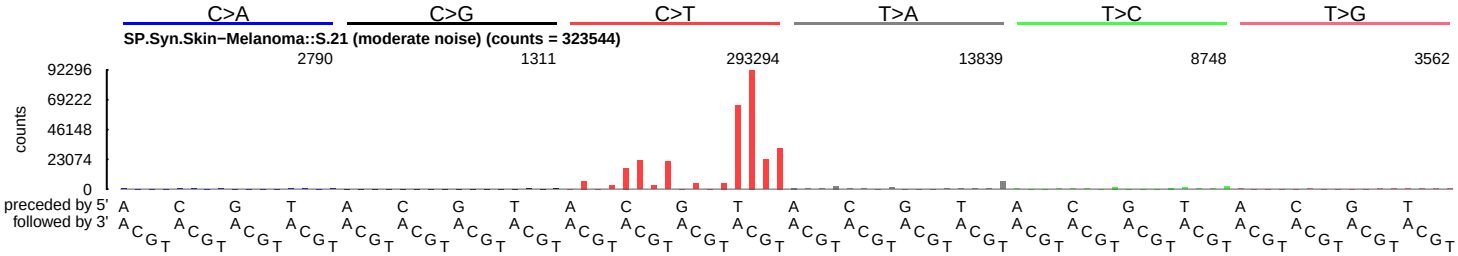

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.16 (moderate noise) (counts = 72122)
726
381
62353
3987
3578
1097
counts
20252
15189
10126
5063
0
preceded by 5'
followed by 3'

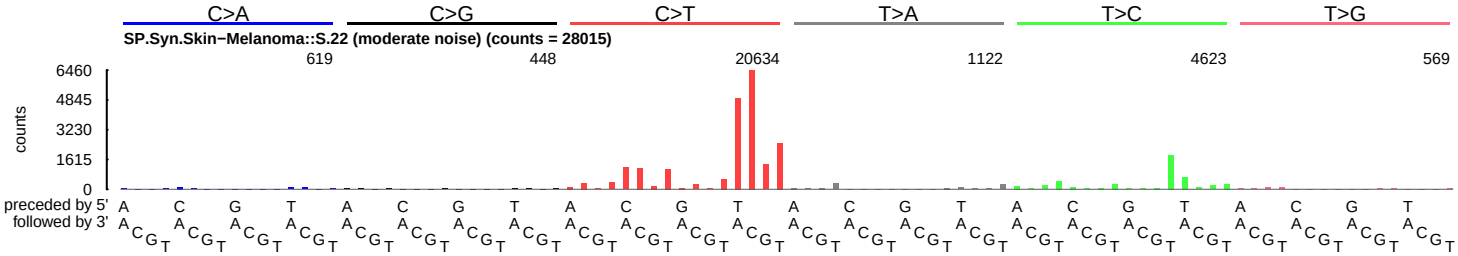

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.17 (moderate noise) (counts = 81370)
3958
2869
44290
10514
15329
4410
counts
8984
6738
4492
2246
0
preceded by 5'
followed by 3'

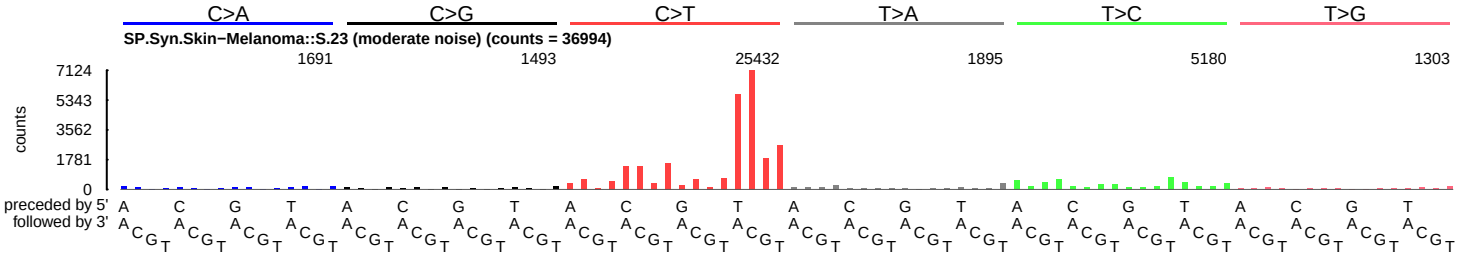

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.18 (moderate noise) (counts = 248553)
3660
1638
224336
6201
9652
3066
counts
63892
47919
31946
15973
0
preceded by 5'
followed by 3'

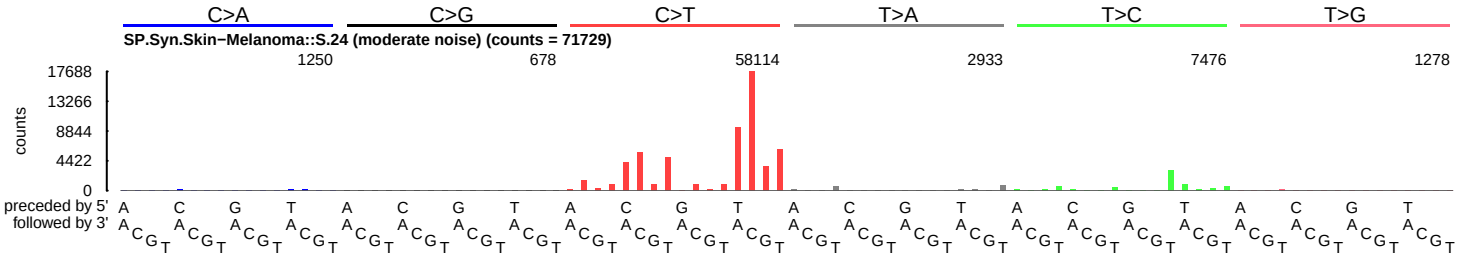

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.19 (moderate noise) (counts = 124671)
1733
883
110949
2970
6389
1747
counts
30864
23148
15432
7716
0
preceded by 5'
followed by 3'

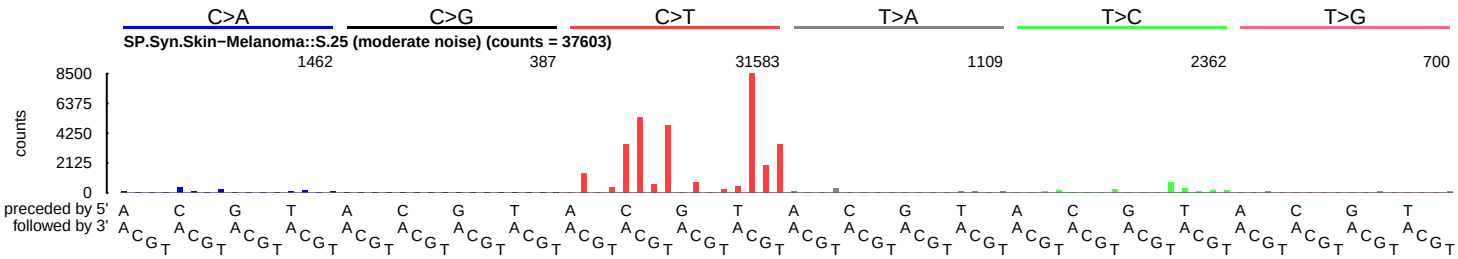

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.20 (moderate noise) (counts = 374184)
4014
2426
344144
9692
9985
3923
counts
115240
86430
57620
28810
0
preceded by 5'
followed by 3'

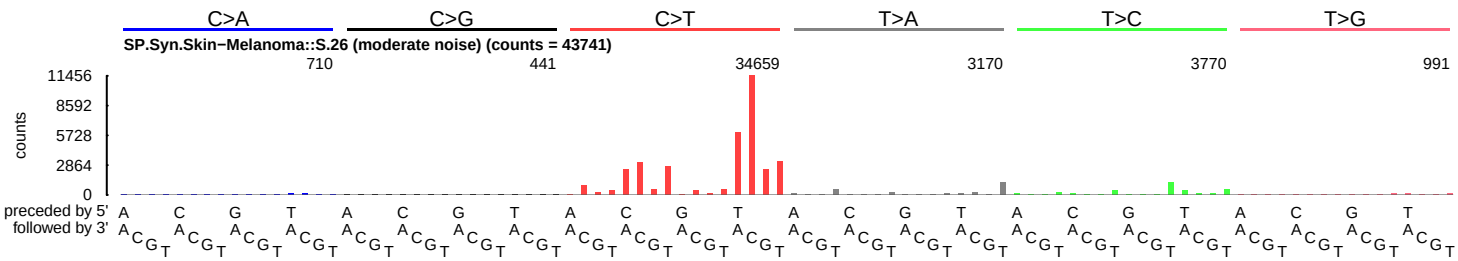

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.21 (moderate noise) (counts = 323544)
2790
1311
293294
13839
8748
3562
92296
69222
46148
23074
0
counts
preceded by 5'
followed by 3'

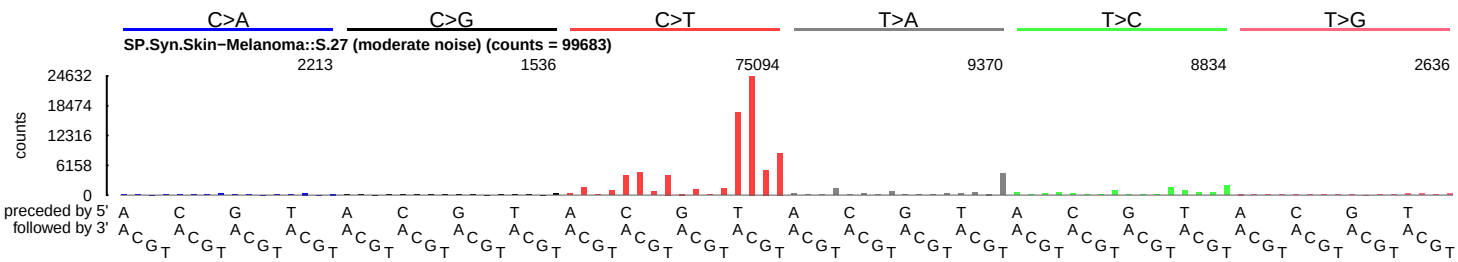

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.22 (moderate noise) (counts = 28015)
619
448
20634
1122
4623
569
6460
4845
3230
1615
0
counts
preceded by 5'
followed by 3'

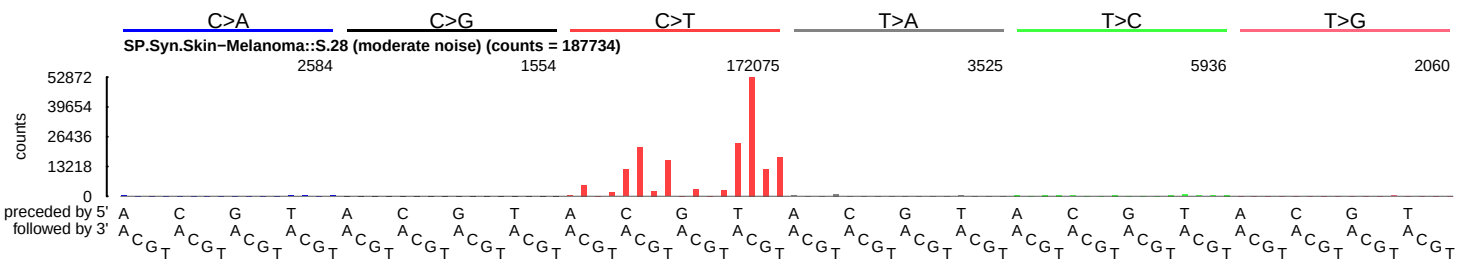

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.23 (moderate noise) (counts = 36994)
1691
1493
25432
1895
5180
1303
7124
5343
3562
1781
0
counts
preceded by 5'
followed by 3'

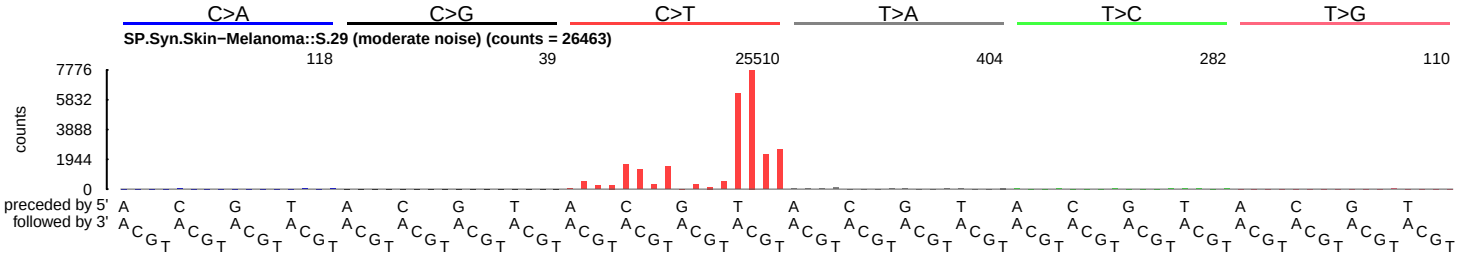

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.24 (moderate noise) (counts = 71729)
1250
678
58114
2933
7476
1278
17688
13266
8844
4422
0
counts
preceded by 5'
followed by 3'

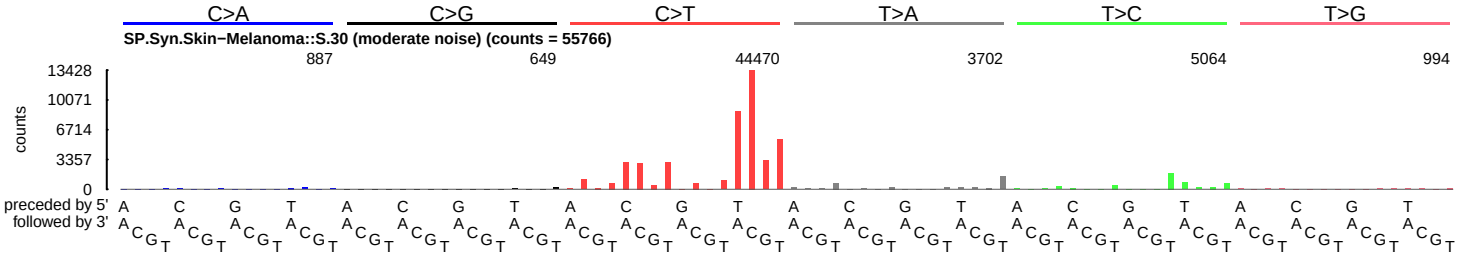

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.25 (moderate noise) (counts = 37603)
1462
387
31583
1109
2362
700
8500
6375
4250
2125
0
counts
preceded by 5'
followed by 3'

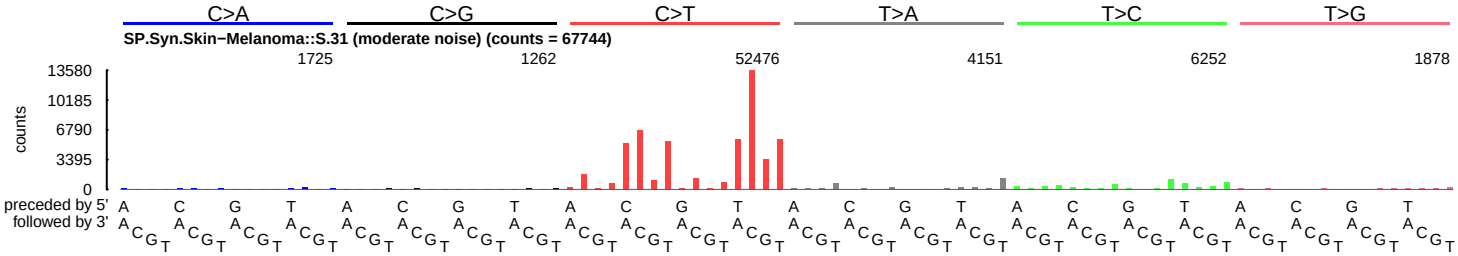

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.26 (moderate noise) (counts = 43741)
710
441
34659
3170
3770
991
11456
8592
5728
2864
0
counts
preceded by 5'
followed by 3'

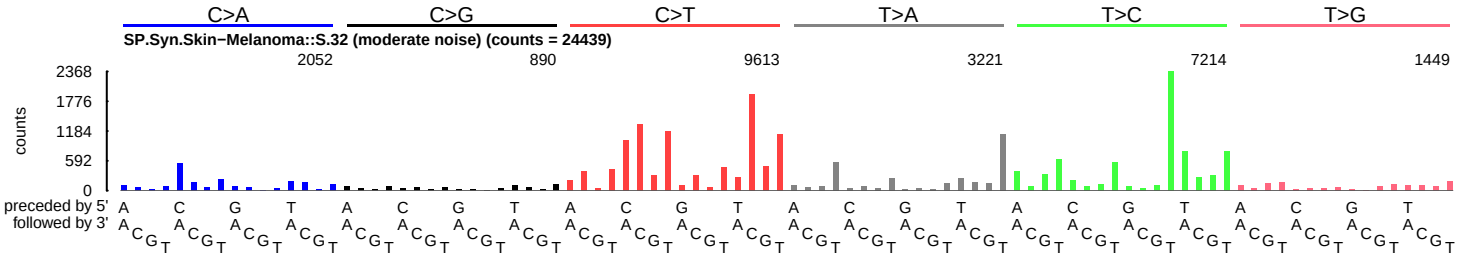

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.27 (moderate noise) (counts = 99683)
2213
1536
75094
9370
8834
2636
24632
18474
12316
6158
0
counts
preceded by 5'
followed by 3'

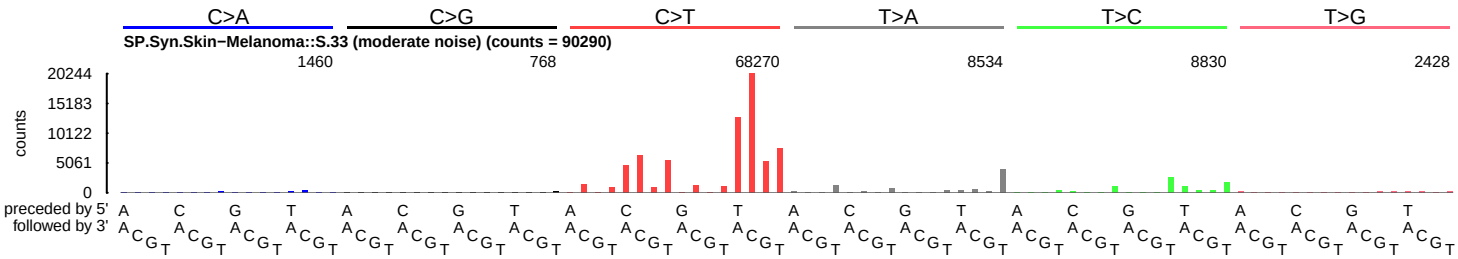

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.28 (moderate noise) (counts = 187734)
2584
1554
172075
3525
5936
2060
52872
39654
26436
13218
0
counts
preceded by 5'
followed by 3'

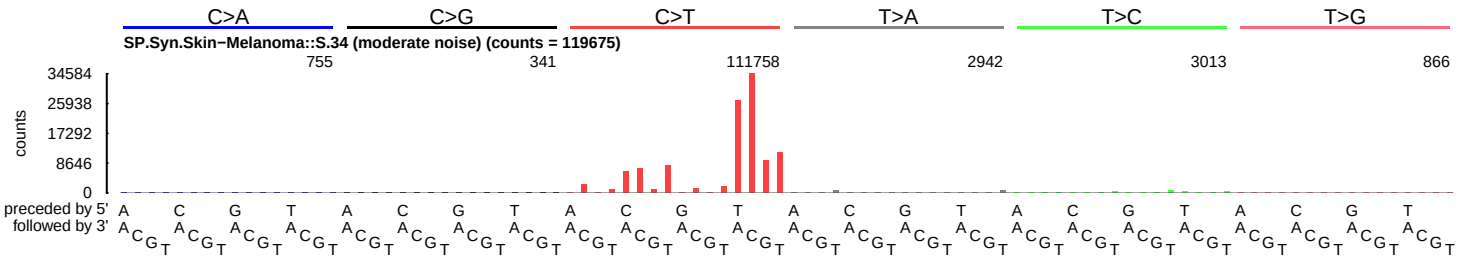

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.29 (moderate noise) (counts = 26463)
118
39
25510
404
282
110
counts
7776
5832
3888
1944
0
preceded by 5'
followed by 3'

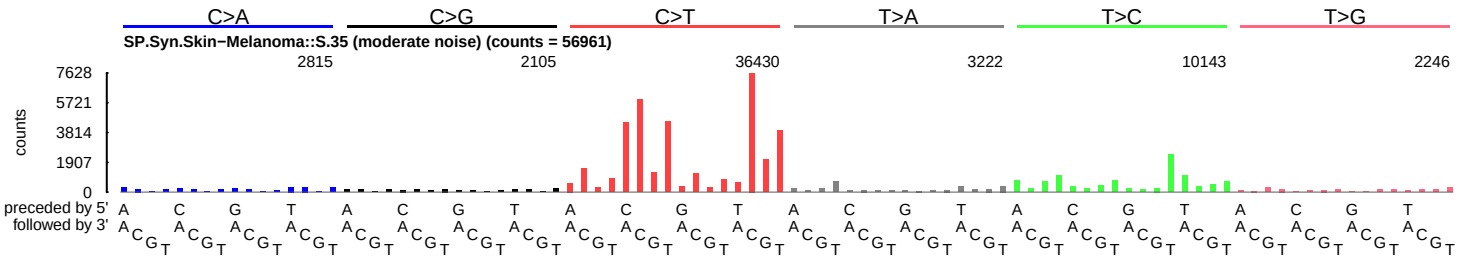

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.30 (moderate noise) (counts = 55766)
887
649
44470
3702
5064
994
counts
13428
10071
6714
3357
0
preceded by 5'
followed by 3'

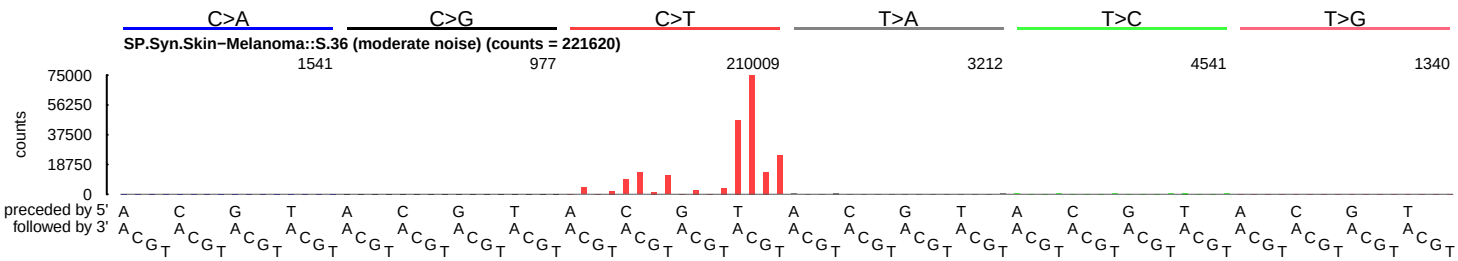

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.31 (moderate noise) (counts = 67744)
1725
1262
52476
4151
6252
1878
counts
13580
10185
6790
3395
0
preceded by 5'
followed by 3'

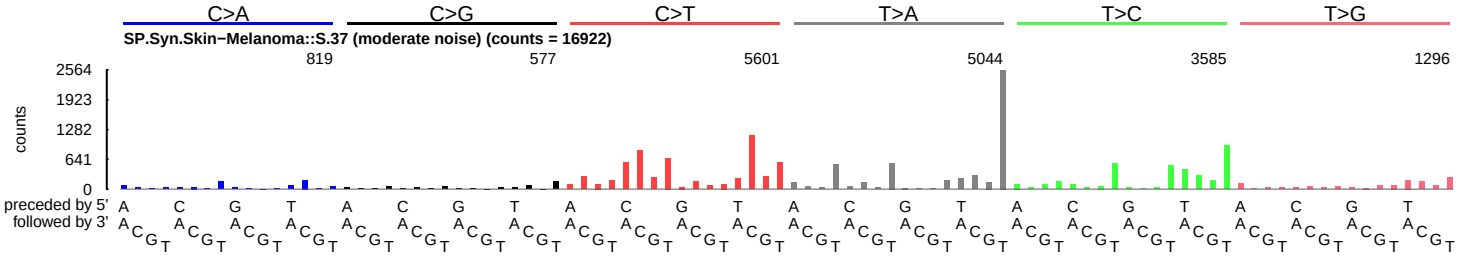

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.32 (moderate noise) (counts = 24439)
2052
890
9613
3221
7214
1449
counts
2368
1776
1184
592
0
preceded by 5'
followed by 3'

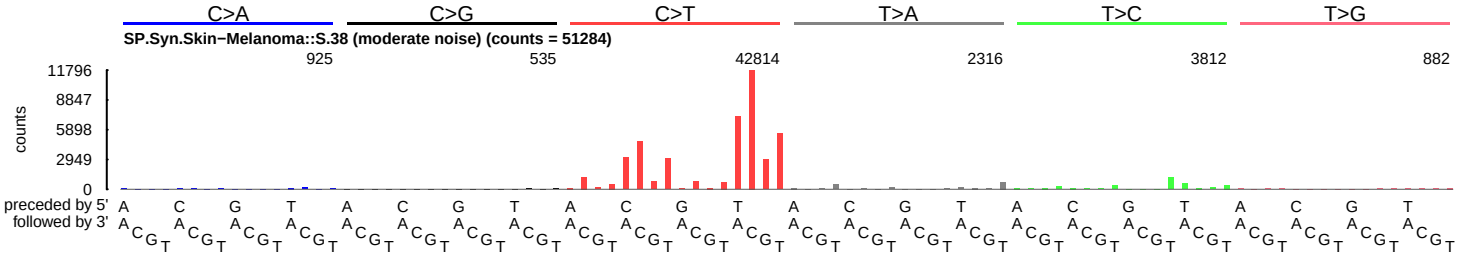

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.33 (moderate noise) (counts = 90290)
1460
768
68270
8534
8830
2428
counts
20244
15183
10122
5061
0
preceded by 5'
followed by 3'

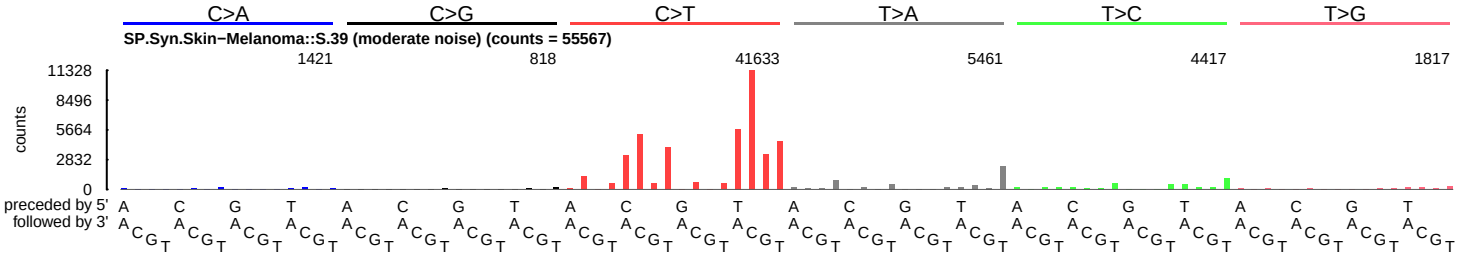

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.34 (moderate noise) (counts = 119675)
755
341
111758
2942
3013
866
counts
34584
25938
17292
8646
0
preceded by 5'
followed by 3'

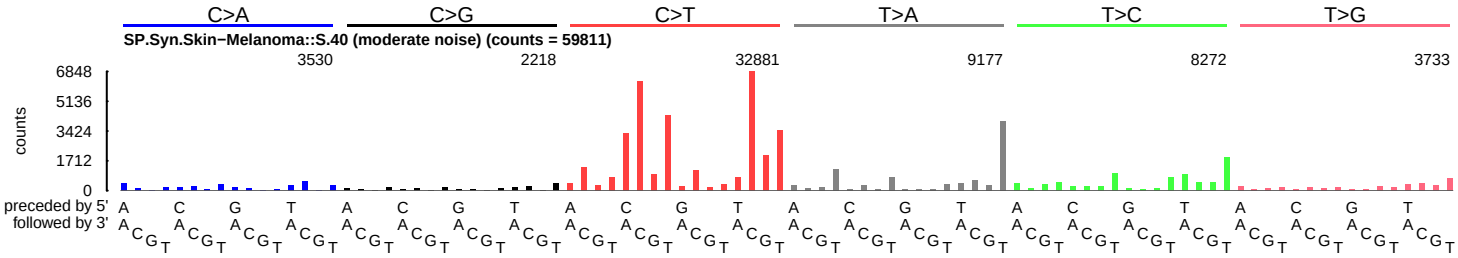

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.35 (moderate noise) (counts = 56961)
2815
2105
36430
3222
10143
2246
counts
7628
5721
3814
1907
0
preceded by 5'
followed by 3'

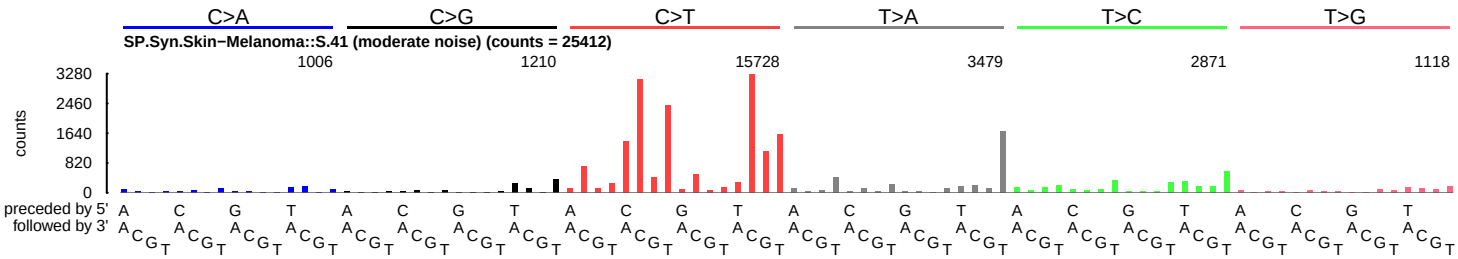

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.36 (moderate noise) (counts = 221620)
1541
977
210009
3212
4541
1340
counts
75000
56250
37500
18750
0
preceded by 5'
followed by 3'

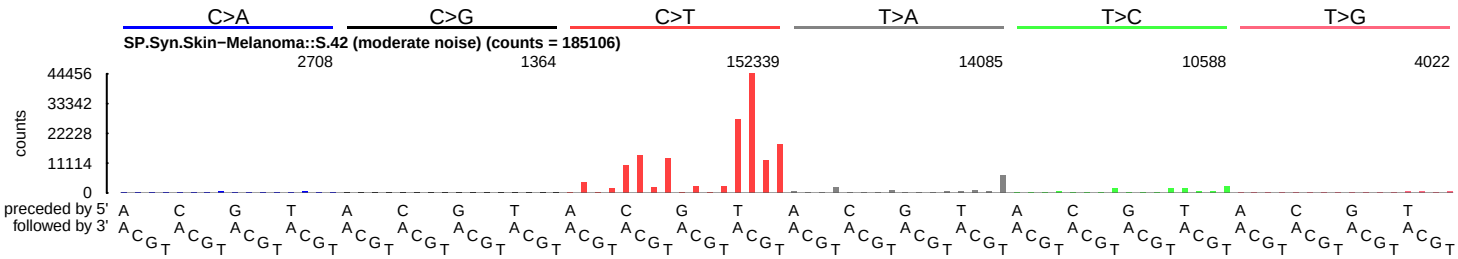

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.37 (moderate noise) (counts = 16922)
819
577
5601
5044
3585
1296
counts
2564
1923
1282
641
0
preceded by 5'
followed by 3'

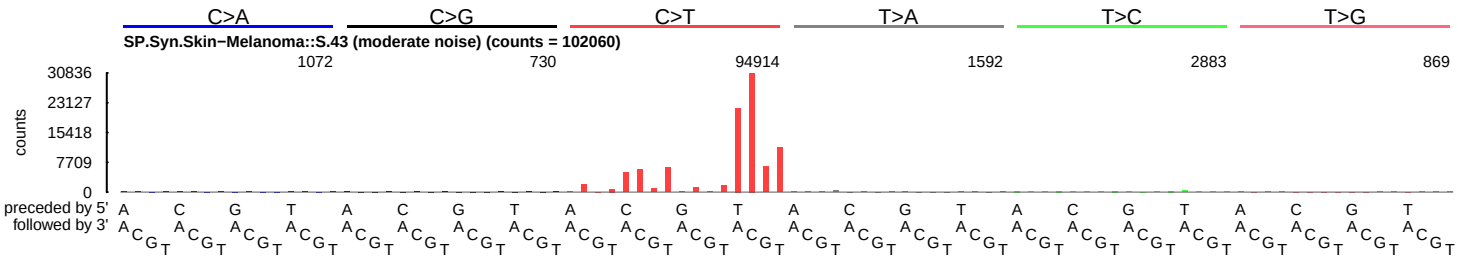

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.38 (moderate noise) (counts = 51284)
925
535
42814
2316
3812
882
counts
11796
8847
5898
2949
0
preceded by 5'
followed by 3'

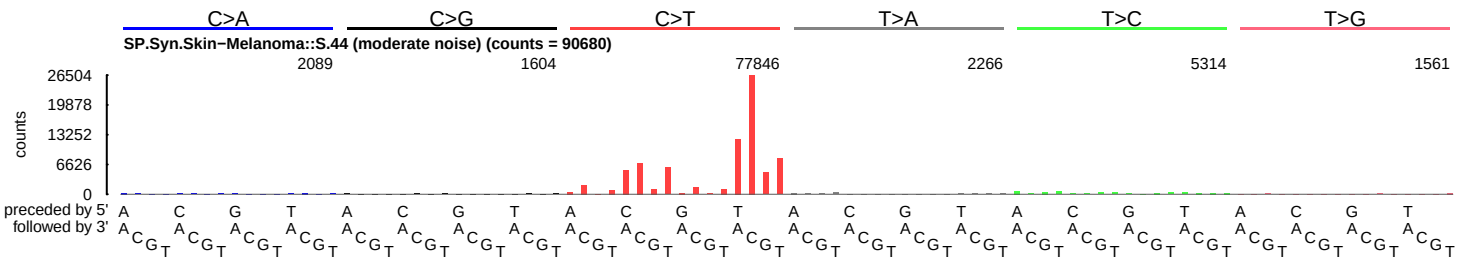

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.39 (moderate noise) (counts = 55567)
1421
818
41633
5461
4417
1817
counts
11328
8496
5664
2832
0
preceded by 5'
followed by 3'

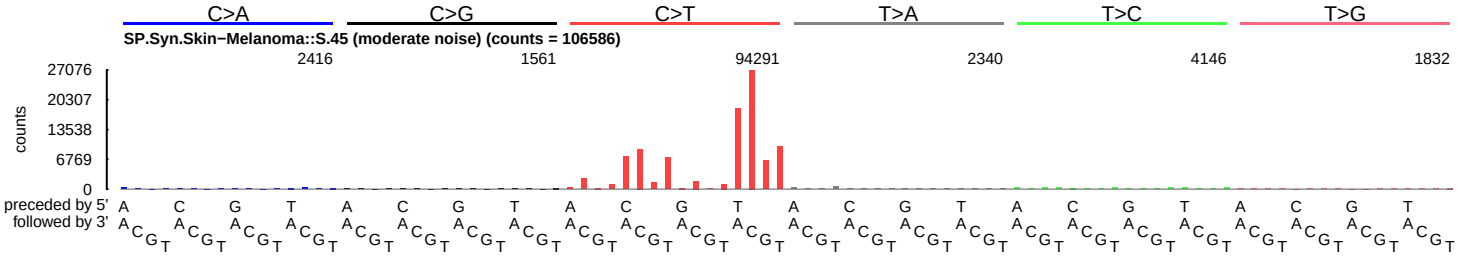

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.40 (moderate noise) (counts = 59811)
3530
2218
32881
9177
8272
3733
counts
6848
5136
3424
1712
0
preceded by 5'
followed by 3'

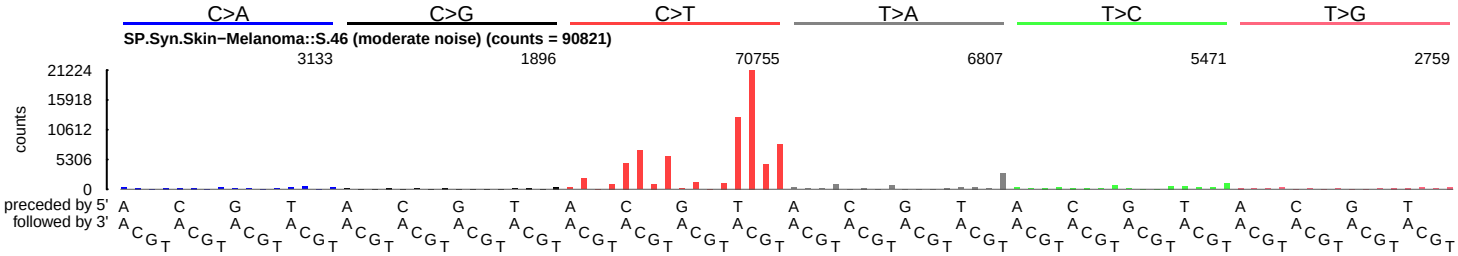

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.41 (moderate noise) (counts = 25412)
1006
1210
15728
3479
2871
1118
counts
3280
2460
1640
820
0
preceded by 5'
followed by 3'

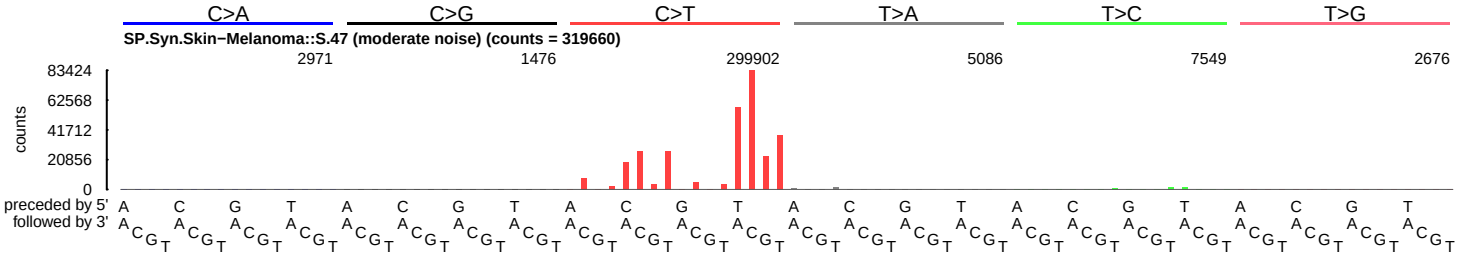

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.42 (moderate noise) (counts = 185106)
2708
1364
152339
14085
10588
4022
counts
44456
33342
22228
11114
0
preceded by 5'
followed by 3'

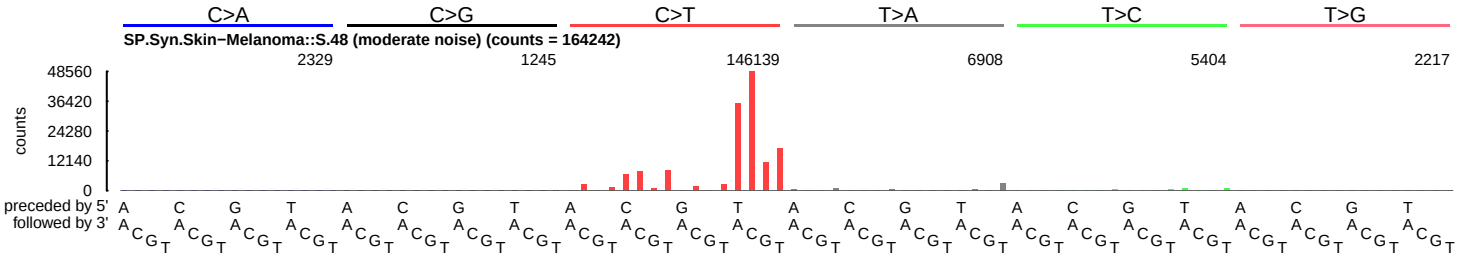

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.43 (moderate noise) (counts = 102060)
1072
730
94914
1592
2883
869
counts
30836
23127
15418
7709
0
preceded by 5'
followed by 3'

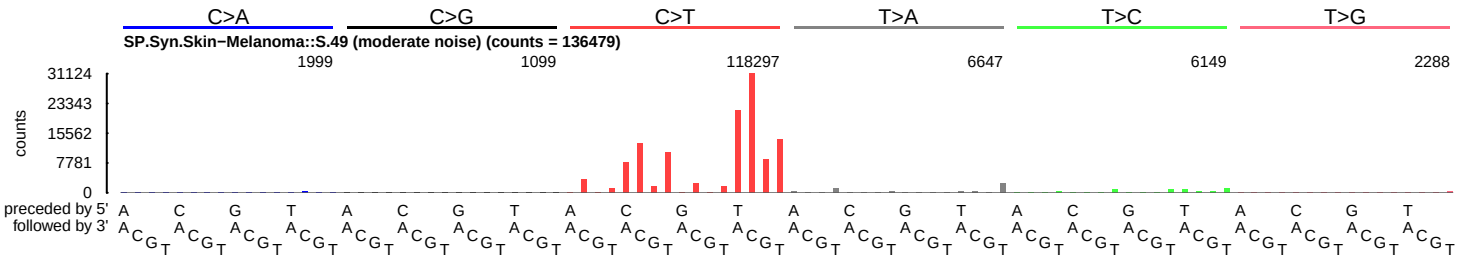

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.44 (moderate noise) (counts = 90680)
2089
1604
77846
2266
5314
1561
counts
26504
19878
13252
6626
0
preceded by 5'
followed by 3'

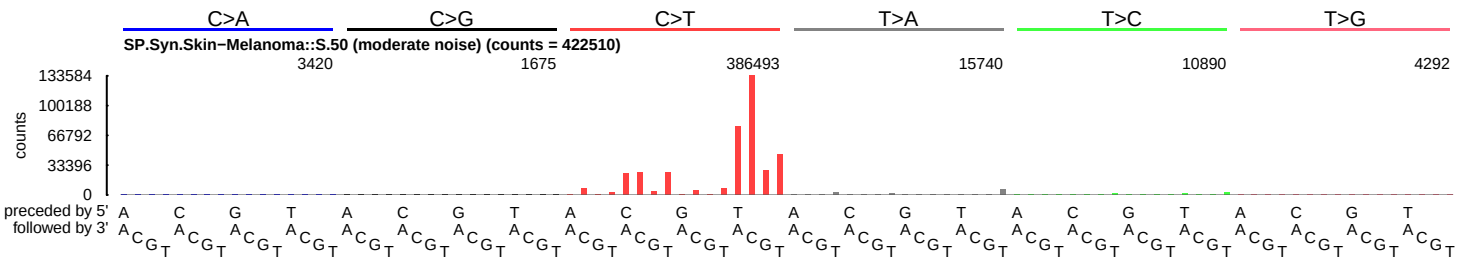

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.45 (moderate noise) (counts = 106586)
2416
1561
94291
2340
4146
1832
27076
20307
13538
6769
0
counts
preceded by 5'
followed by 3'

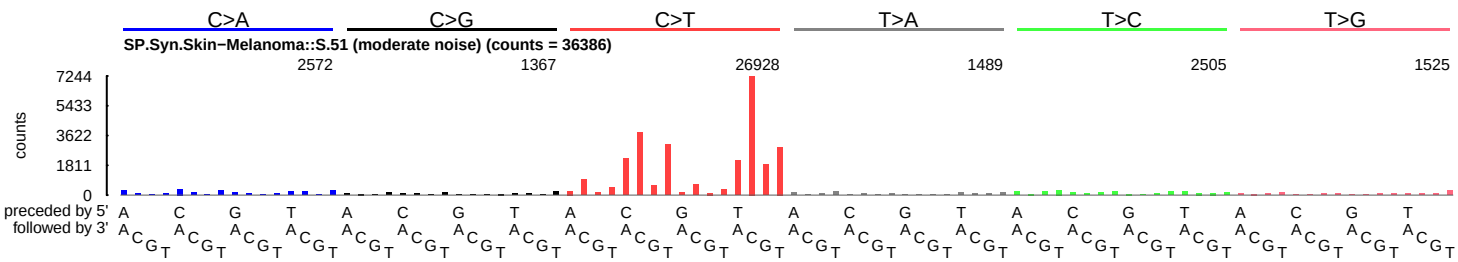

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.46 (moderate noise) (counts = 90821)
3133
1896
70755
6807
5471
2759
21224
15918
10612
5306
0
counts
preceded by 5'
followed by 3'

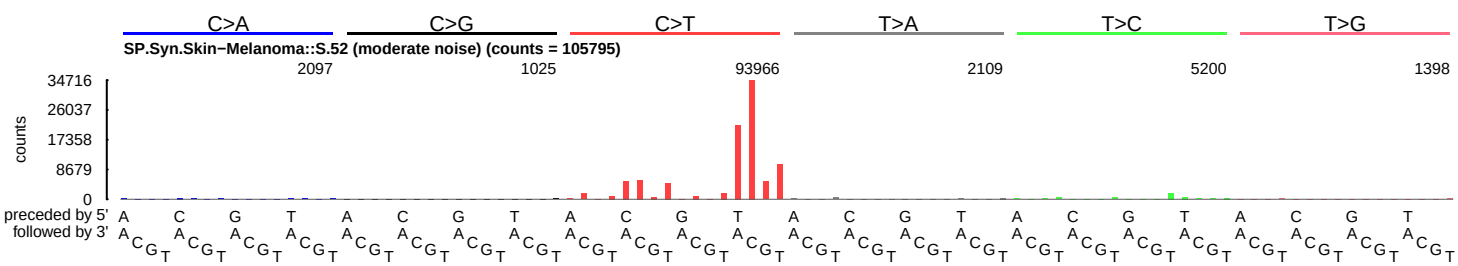

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.47 (moderate noise) (counts = 319660)
2971
1476
299902
5086
7549
2676
83424
62568
41712
20856
0
counts
preceded by 5'
followed by 3'

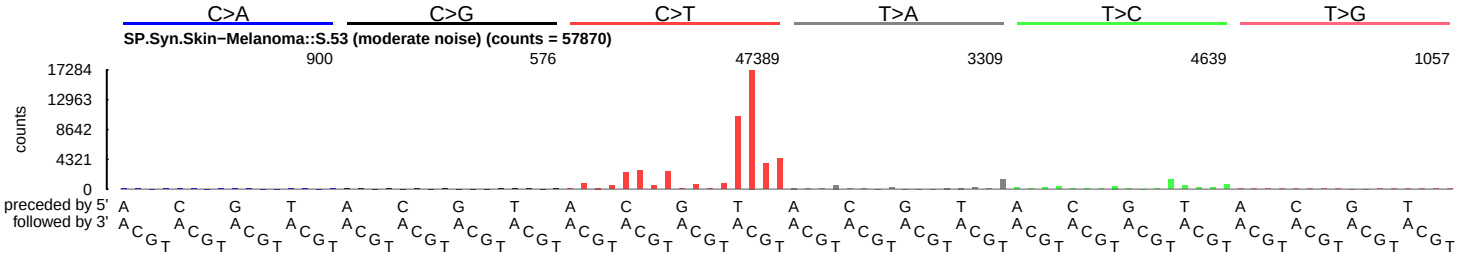

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.48 (moderate noise) (counts = 164242)
2329
1245
146139
6908
5404
2217
48560
36420
24280
12140
0
counts
preceded by 5'
followed by 3'

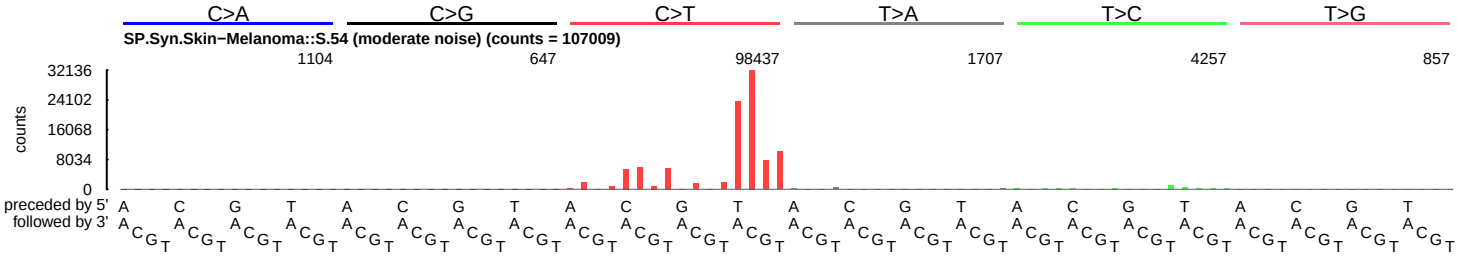

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.49 (moderate noise) (counts = 136479)
1999
1099
118297
6647
6149
2288
31124
23343
15562
7781
0
counts
preceded by 5'
followed by 3'

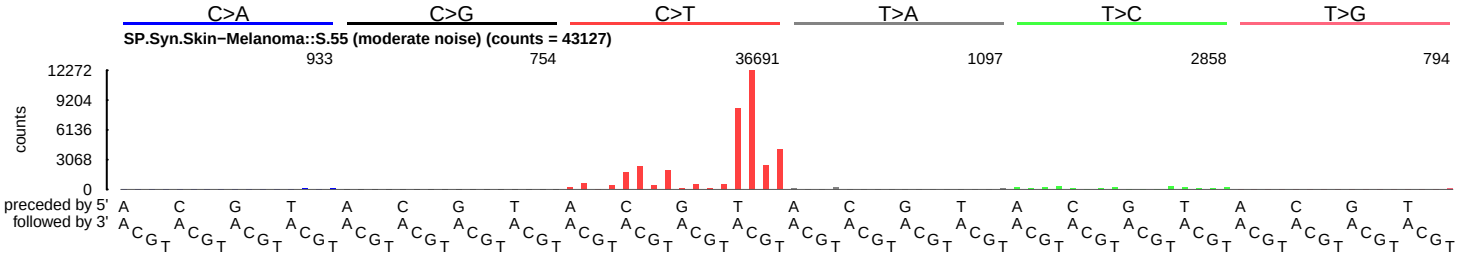

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.50 (moderate noise) (counts = 422510)
3420
1675
386493
15740
10890
4292
133584
100188
66792
33396
0
counts
preceded by 5'
followed by 3'

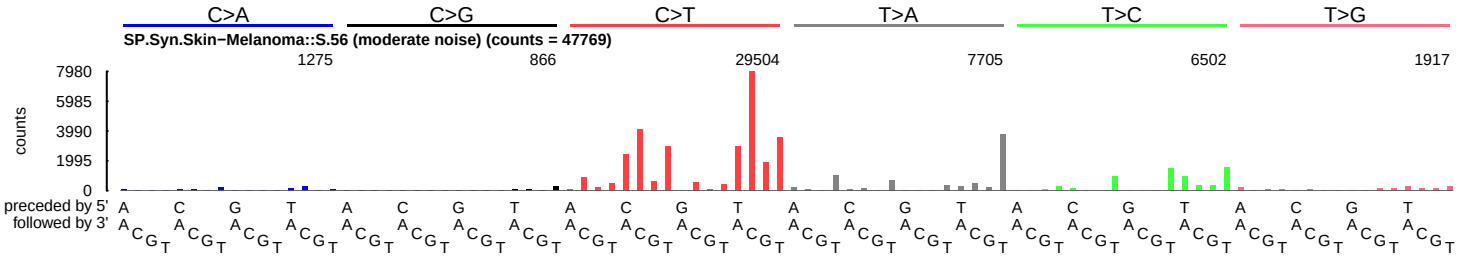

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.51 (moderate noise) (counts = 36386)
2572
1367
26928
1489
2505
1525
7244
5433
3622
1811
0
counts
preceded by 5'
followed by 3'

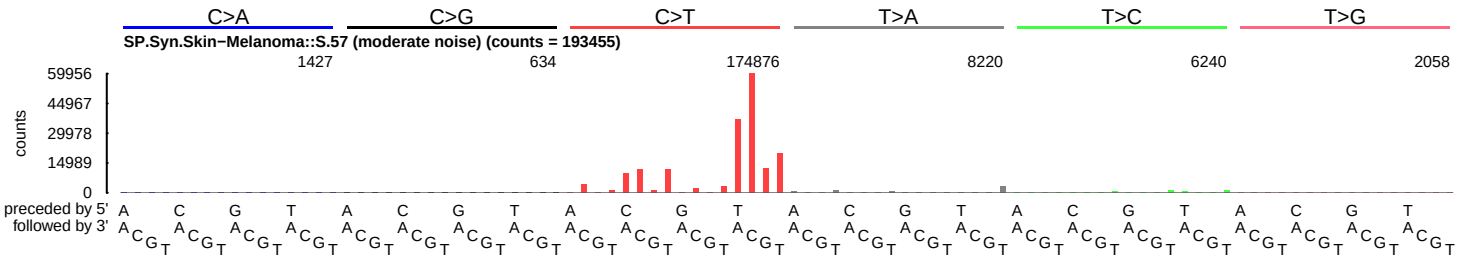

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.52 (moderate noise) (counts = 105795)
2097
1025
93966
2109
5200
1398
34716
26037
17358
8679
0
counts
preceded by 5'
followed by 3'

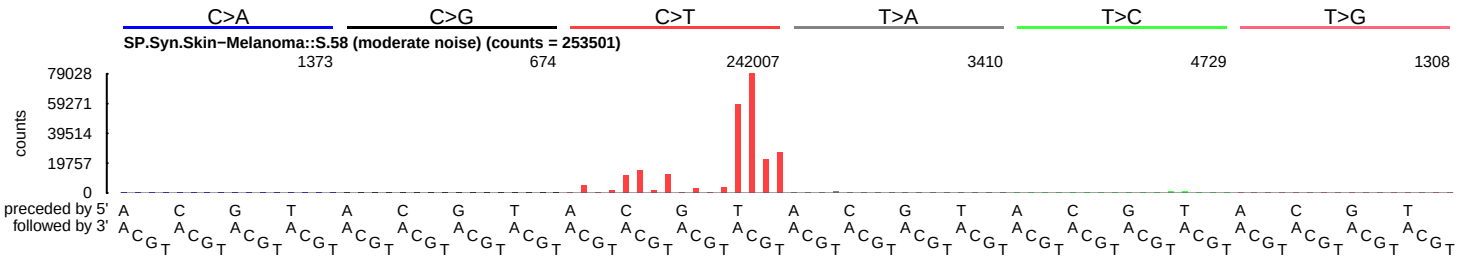

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.53 (moderate noise) (counts = 57870)
900
576
47389
3309
4639
1057
counts
17284
12963
8642
4321
0
preceded by 5'
followed by 3'

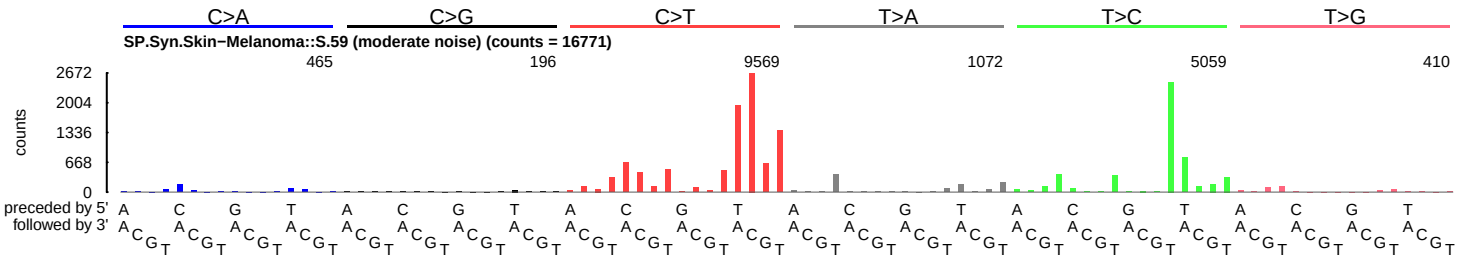

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.54 (moderate noise) (counts = 107009)
1104
647
98437
1707
4257
857
counts
32136
24102
16068
8034
0
preceded by 5'
followed by 3'

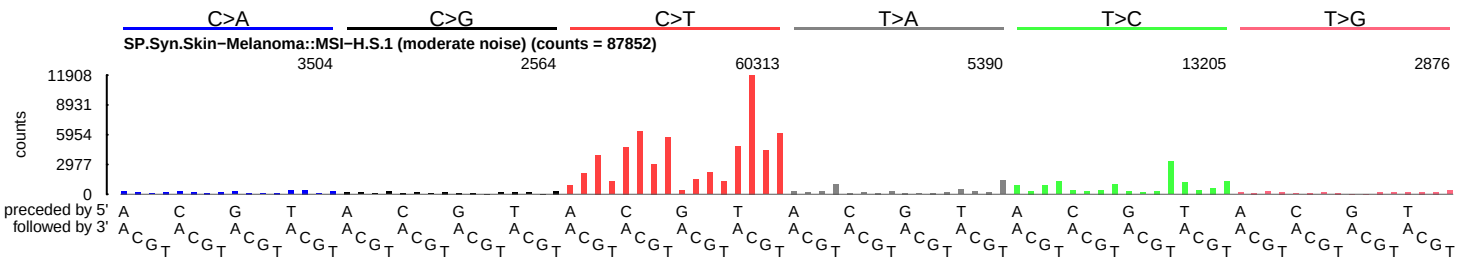

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.55 (moderate noise) (counts = 43127)
933
754
36691
1097
2858
794
counts
12272
9204
6136
3068
0
preceded by 5'
followed by 3'

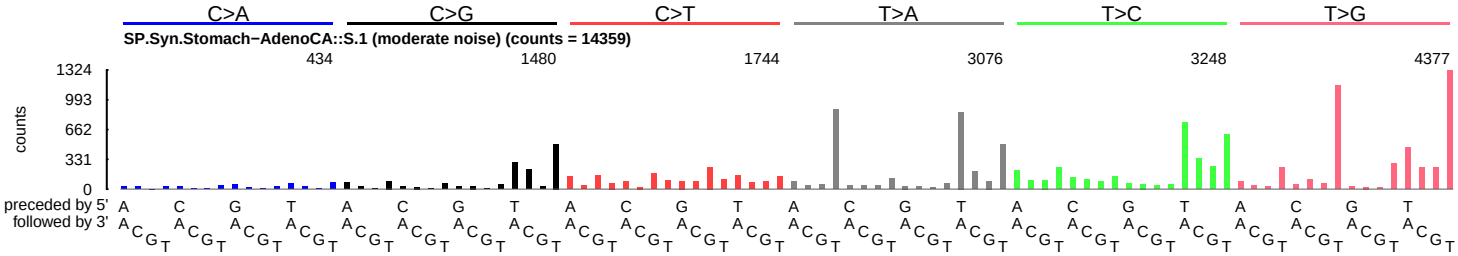

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.56 (moderate noise) (counts = 47769)
1275
866
29504
7705
6502
1917
counts
7980
5985
3990
1995
0
preceded by 5'
followed by 3'

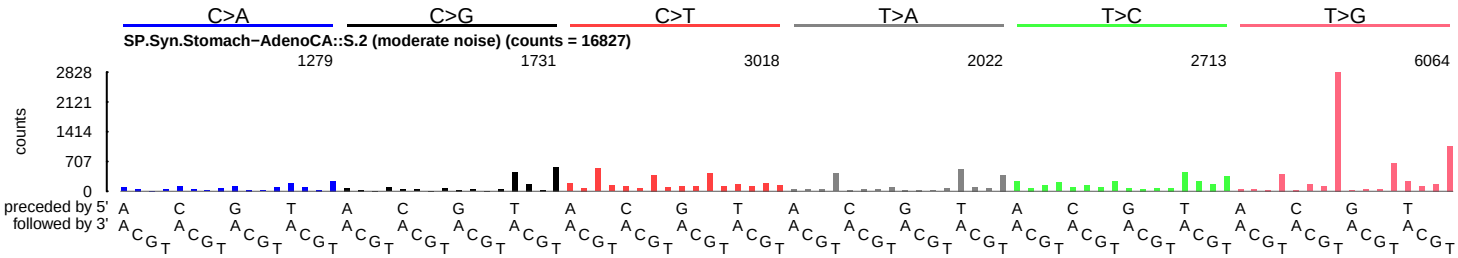

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.57 (moderate noise) (counts = 193455)
1427
634
174876
8220
6240
2058
counts
59956
44967
29978
14989
0
preceded by 5'
followed by 3'

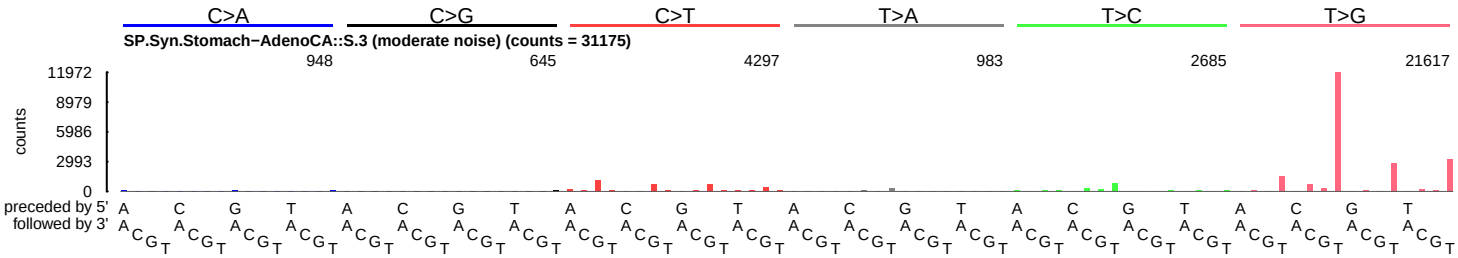

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.58 (moderate noise) (counts = 253501)
1373
674
242007
3410
4729
1308
counts
79028
59271
39514
19757
0
preceded by 5'
followed by 3'

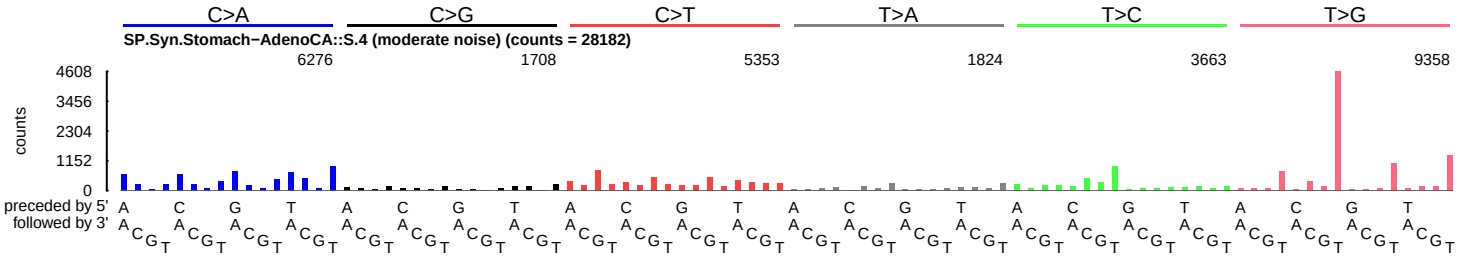

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.59 (moderate noise) (counts = 16771)
465
196
9569
1072
5059
410
counts
2672
2004
1336
668
0
preceded by 5'
followed by 3'

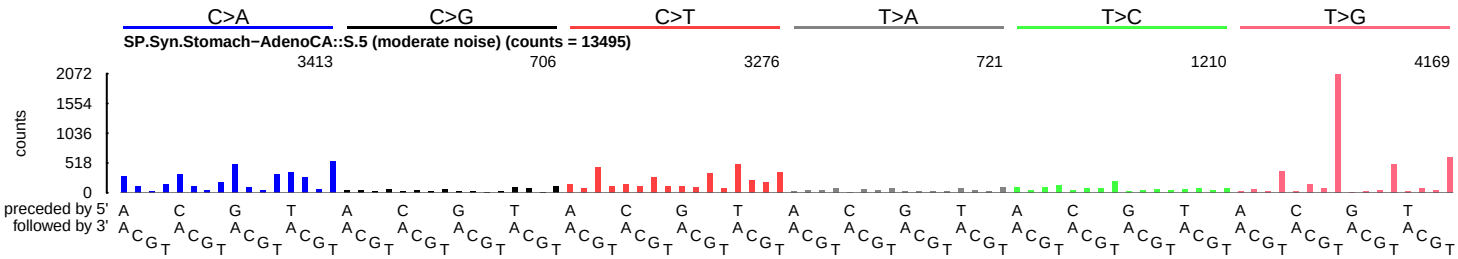

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::MSI−H.S.1 (moderate noise) (counts = 87852)
3504
2564
60313
5390
13205
2876
counts
11908
8931
5954
2977
0
preceded by 5'
followed by 3'

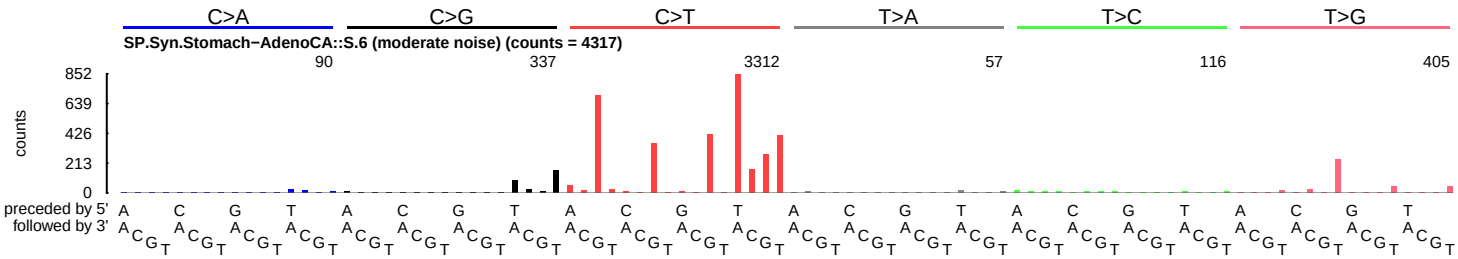

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.1 (moderate noise) (counts = 14359)
434
1480
1744
3076
3248
4377
counts
1324
993
662
331
0
preceded by 5'
followed by 3'

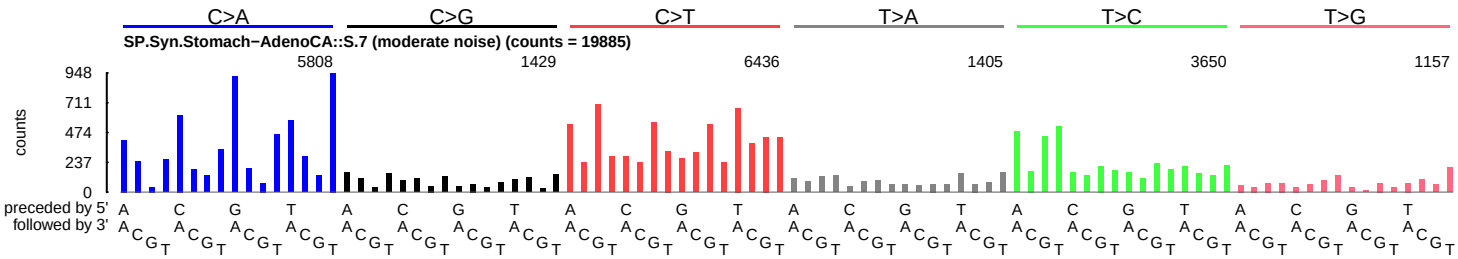

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.2 (moderate noise) (counts = 16827)
1279
1731
3018
2022
2713
6064
counts
2828
2121
1414
707
0
preceded by 5'
followed by 3'

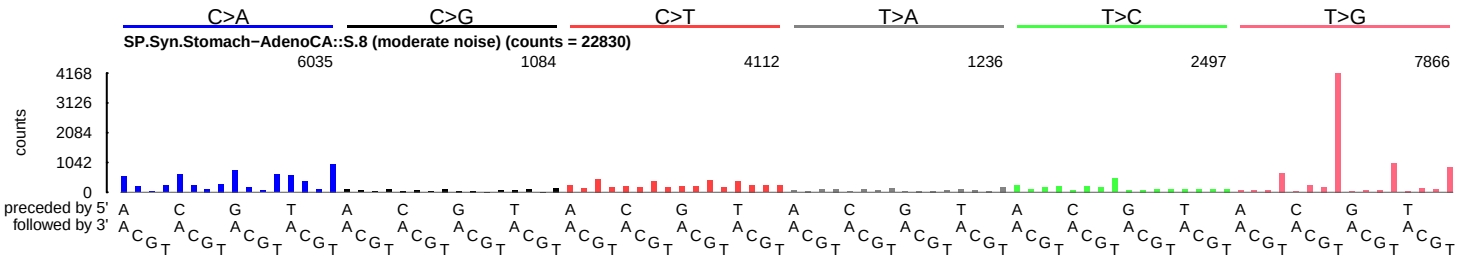

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.3 (moderate noise) (counts = 31175)
948
645
4297
983
2685
21617
counts
11972
8979
5986
2993
0
preceded by 5'
followed by 3'

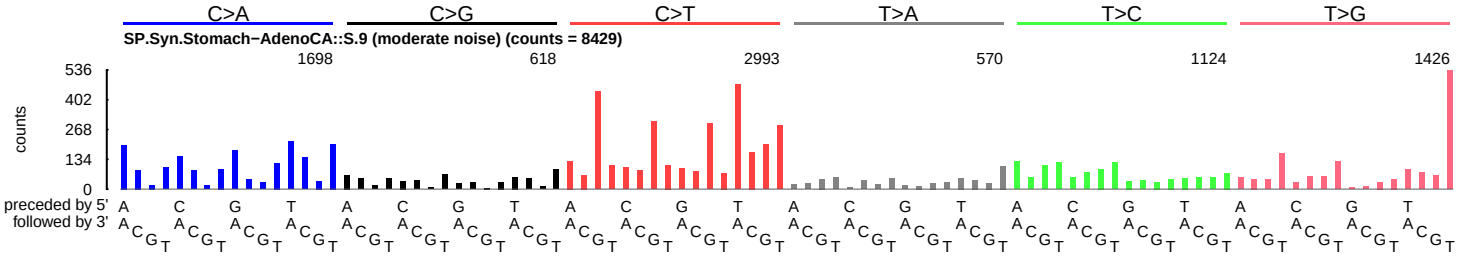

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.4 (moderate noise) (counts = 28182)
6276
1708
5353
1824
3663
9358
counts
4608
3456
2304
1152
0
preceded by 5'
followed by 3'

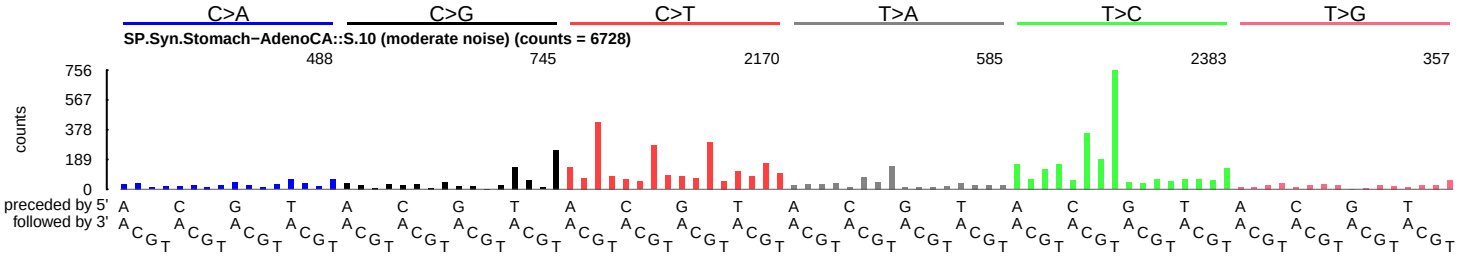

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.5 (moderate noise) (counts = 13495)
3413
706
3276
721
1210
4169
counts
2072
1554
1036
518
0
preceded by 5'
followed by 3'

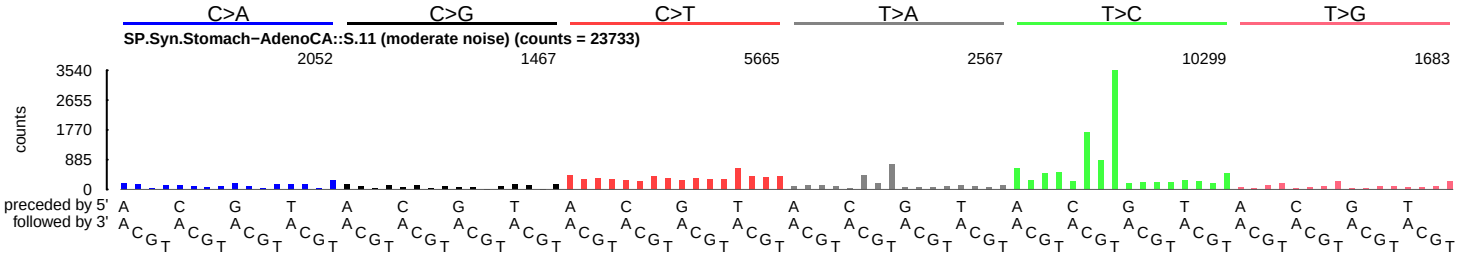

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.6 (moderate noise) (counts = 4317)
90
337
3312
57
116
405
counts
852
639
426
213
0
preceded by 5'
followed by 3'

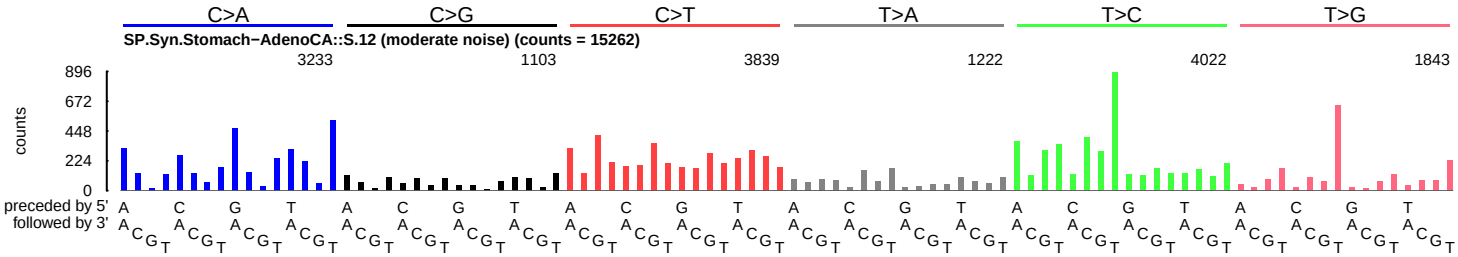

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.7 (moderate noise) (counts = 19885)
5808
1429
6436
1405
3650
1157
counts
948
711
474
237
0
preceded by 5'
followed by 3'

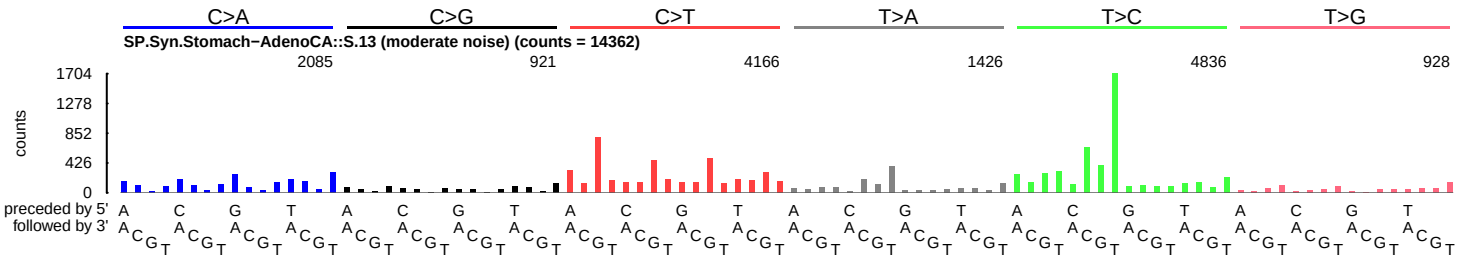

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.8 (moderate noise) (counts = 22830)
6035
1084
4112
1236
2497
7866
counts
4168
3126
2084
1042
0
preceded by 5'
followed by 3'

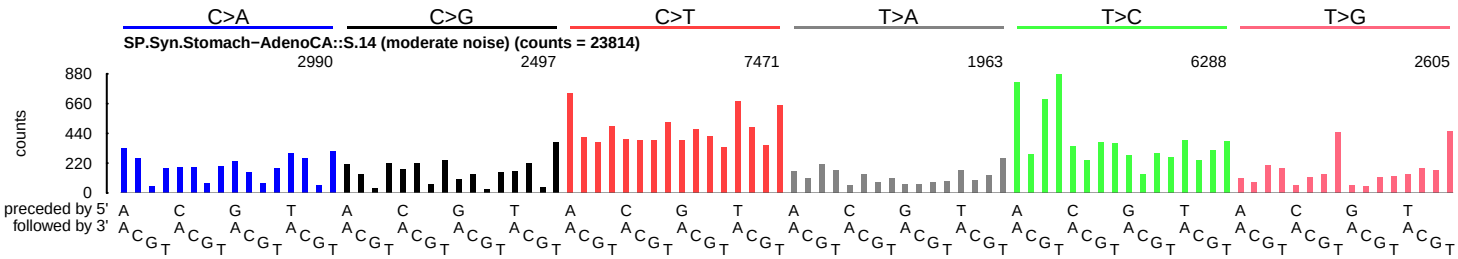

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.9 (moderate noise) (counts = 8429)
1698
618
2993
570
1124
1426
counts
536
402
268
134
0
preceded by 5'
followed by 3'

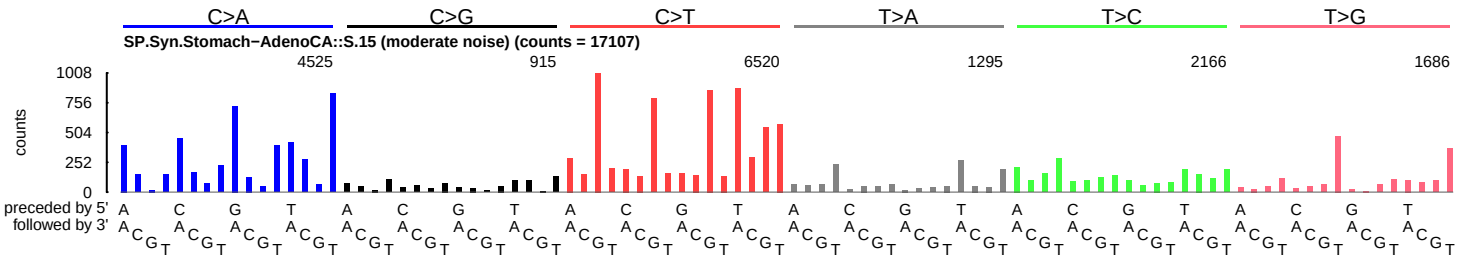

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.10 (moderate noise) (counts = 6728)
488
745
2170
585
2383
357
counts
756
567
378
189
0
preceded by 5'
followed by 3'

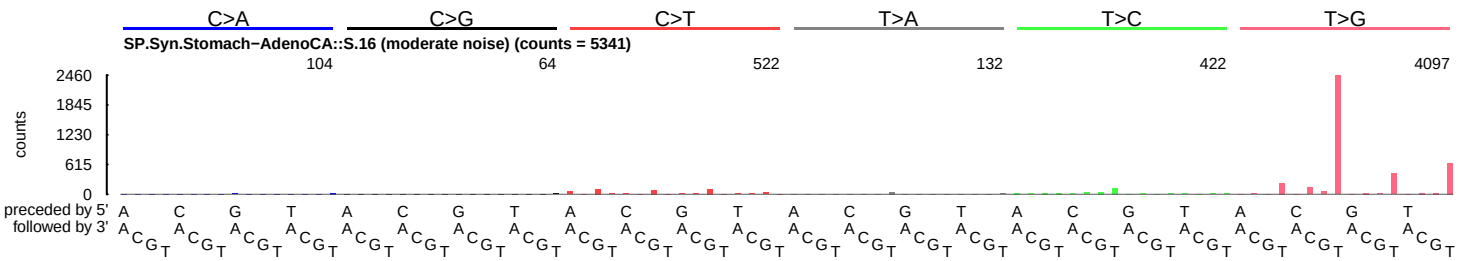

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.11 (moderate noise) (counts = 23733)
2052
1467
5665
2567
10299
1683
counts
3540
2655
1770
885
0
preceded by 5'
followed by 3'

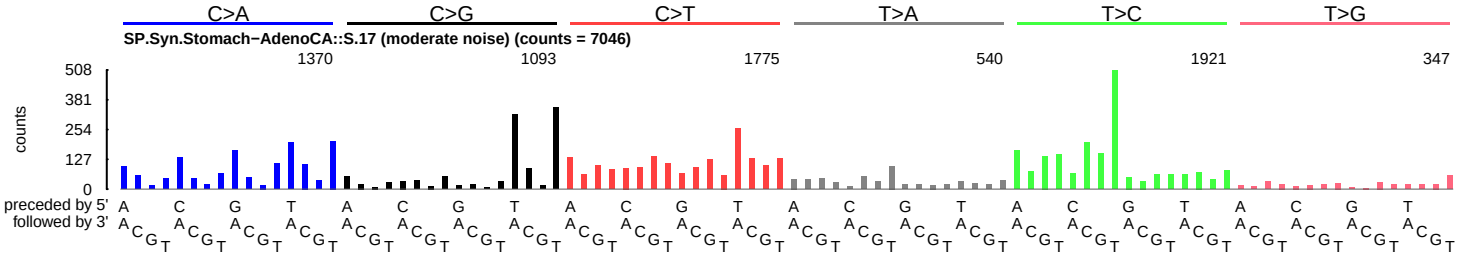

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.12 (moderate noise) (counts = 15262)
3233
1103
3839
1222
4022
1843
counts
896
672
448
224
0
preceded by 5'
followed by 3'

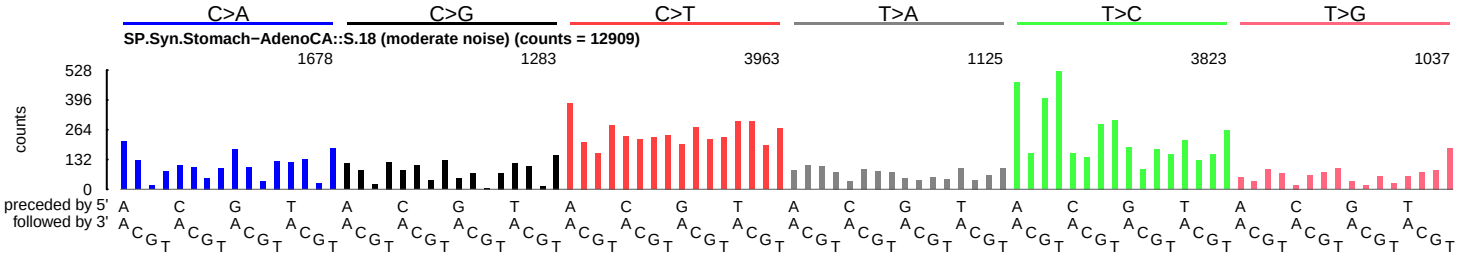

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.13 (moderate noise) (counts = 14362)
2085
921
4166
1426
4836
928
counts
1704
1278
852
426
0
preceded by 5'
followed by 3'

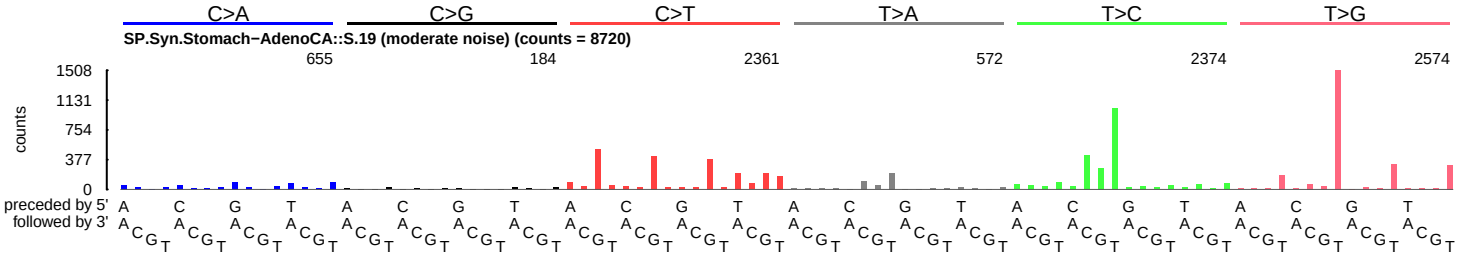

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.14 (moderate noise) (counts = 23814)
2990
2497
7471
1963
6288
2605
counts
880
660
440
220
0
preceded by 5'
followed by 3'

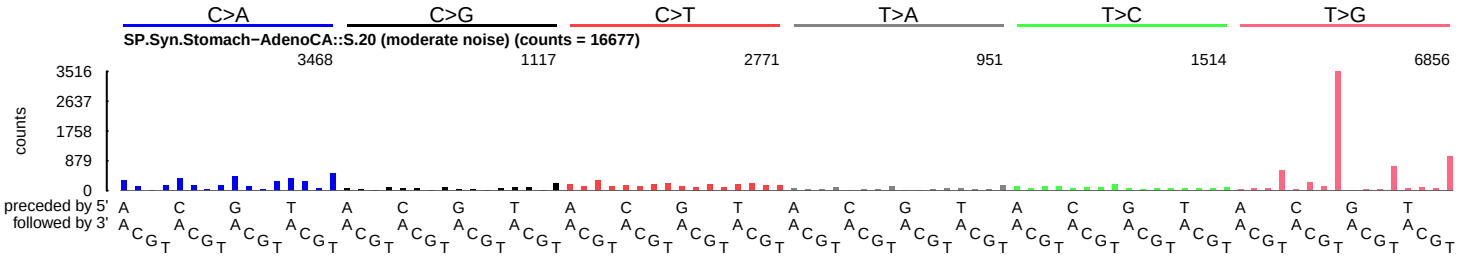

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.15 (moderate noise) (counts = 17107)
4525
915
6520
1295
2166
1686
counts
1008
756
504
252
0
preceded by 5'
followed by 3'

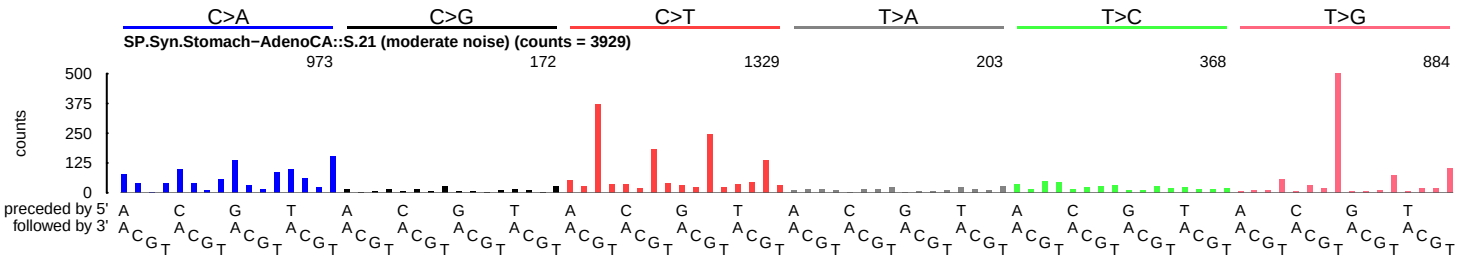

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.16 (moderate noise) (counts = 5341)
104
64
522
132
422
4097
counts
2460
1845
1230
615
0
preceded by 5'
followed by 3'

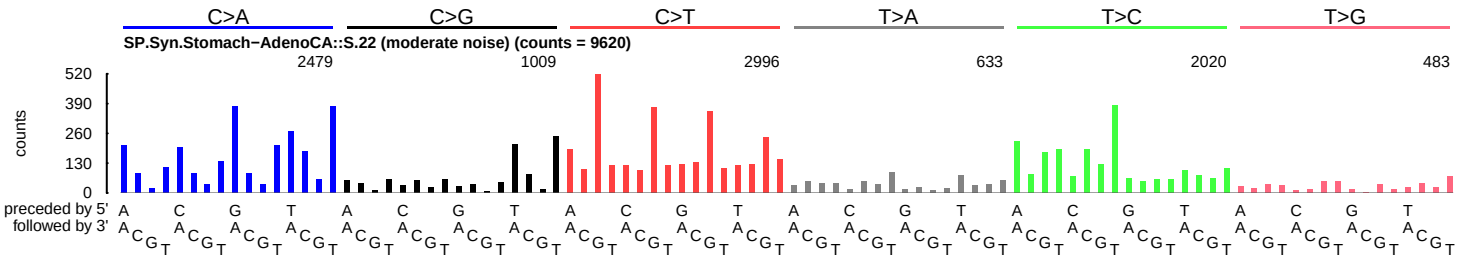

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.17 (moderate noise) (counts = 7046)
1370
1093
1775
540
1921
347
counts
508
381
254
127
0
preceded by 5'
followed by 3'

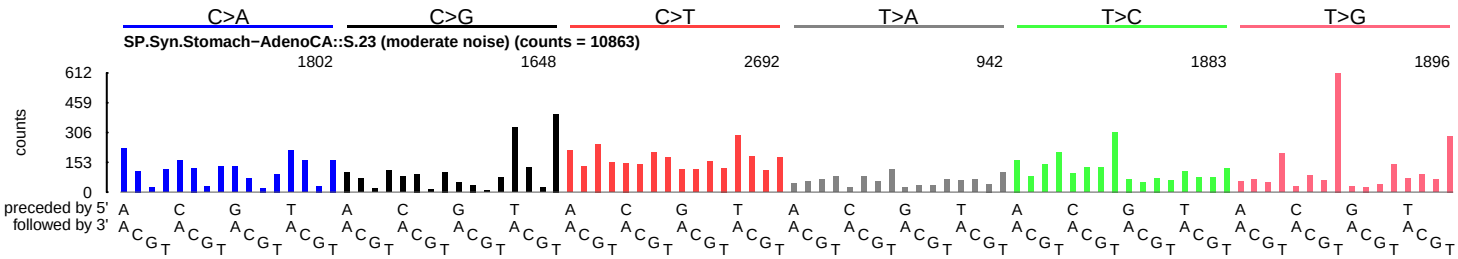

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.18 (moderate noise) (counts = 12909)
1678
1283
3963
1125
3823
1037
counts
528
396
264
132
0
preceded by 5'
followed by 3'

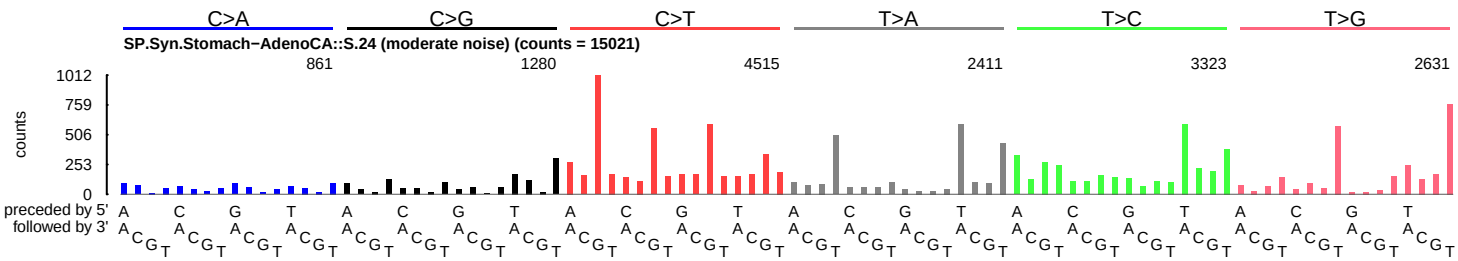

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.19 (moderate noise) (counts = 8720)
655
184
2361
572
2374
2574
counts
1508
1131
754
377
0
preceded by 5'
followed by 3'

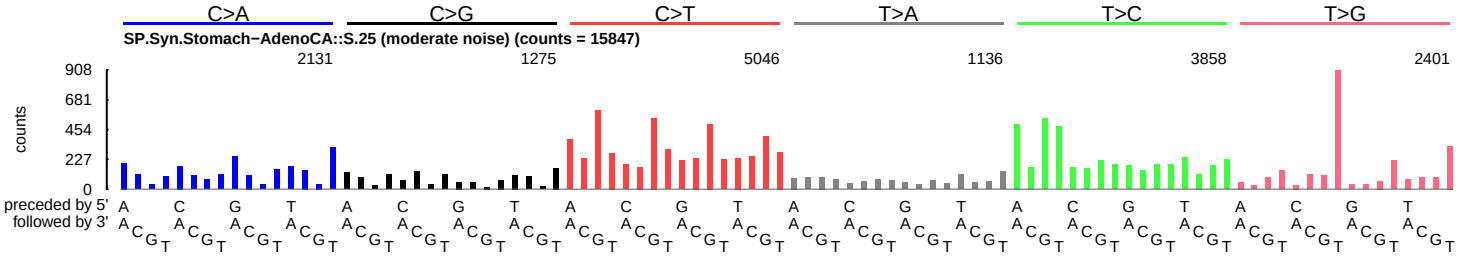

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.20 (moderate noise) (counts = 16677)
3468
1117
2771
951
1514
6856
counts
3516
2637
1758
879
0
preceded by 5'
followed by 3'

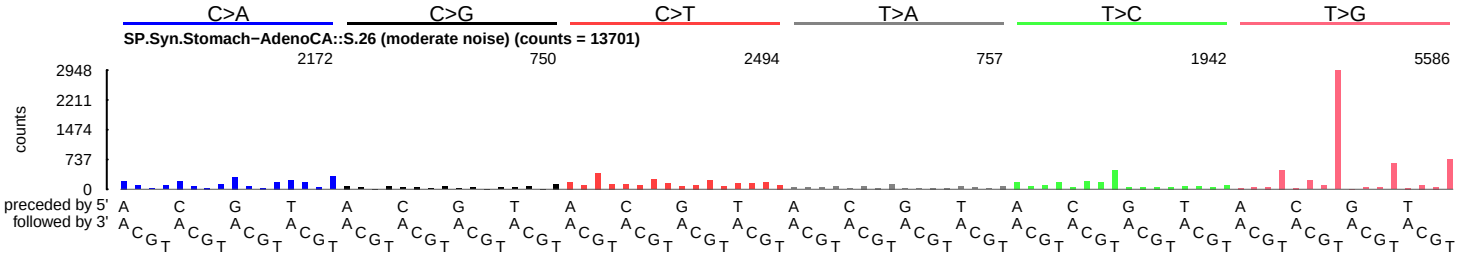

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.21 (moderate noise) (counts = 3929)
973
172
1329
203
368
884
counts
500
375
250
125
0
preceded by 5'
followed by 3'

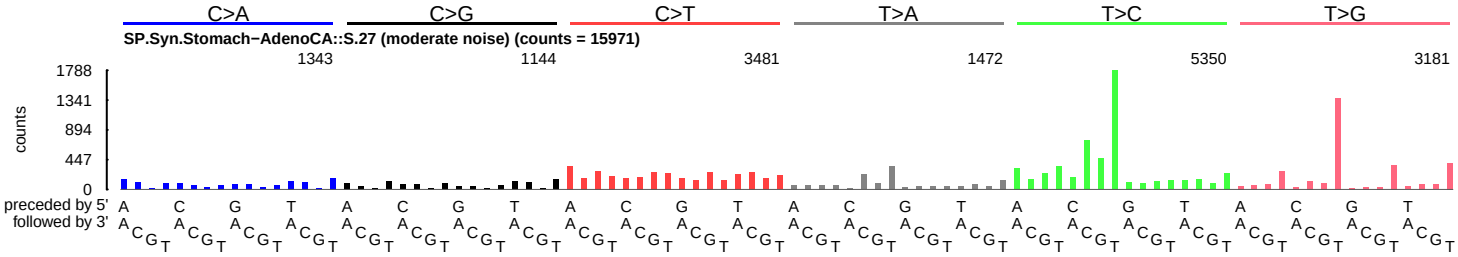

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.22 (moderate noise) (counts = 9620)
2479
1009
2996
633
2020
483
counts
520
390
260
130
0
preceded by 5'
followed by 3'

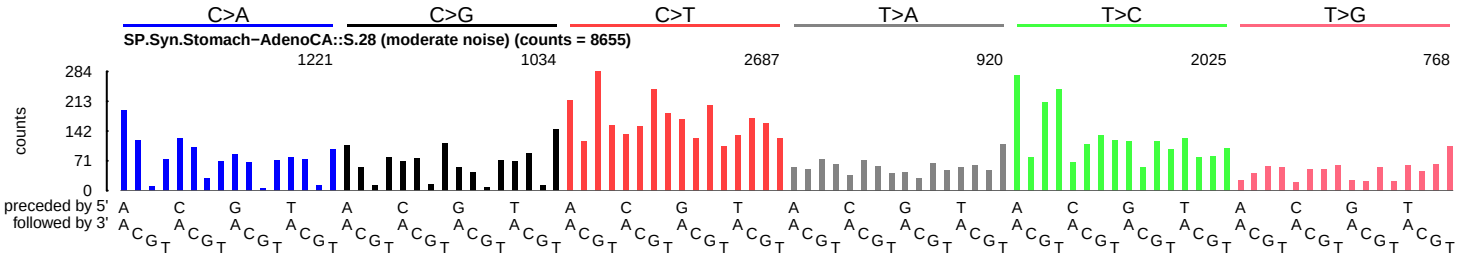

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.23 (moderate noise) (counts = 10863)
1802
1648
2692
942
1883
1896
counts
612
459
306
153
0
preceded by 5'
followed by 3'

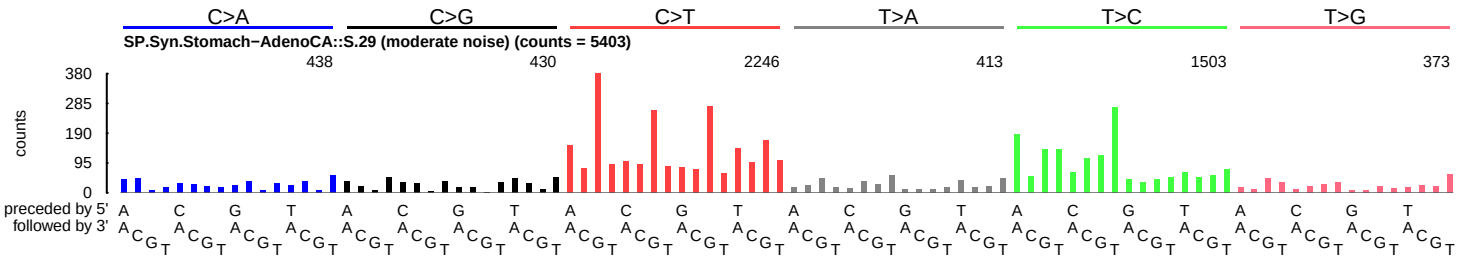

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.24 (moderate noise) (counts = 15021)
861
1280
4515
2411
3323
2631
counts
1012
759
506
253
0
preceded by 5'
followed by 3'

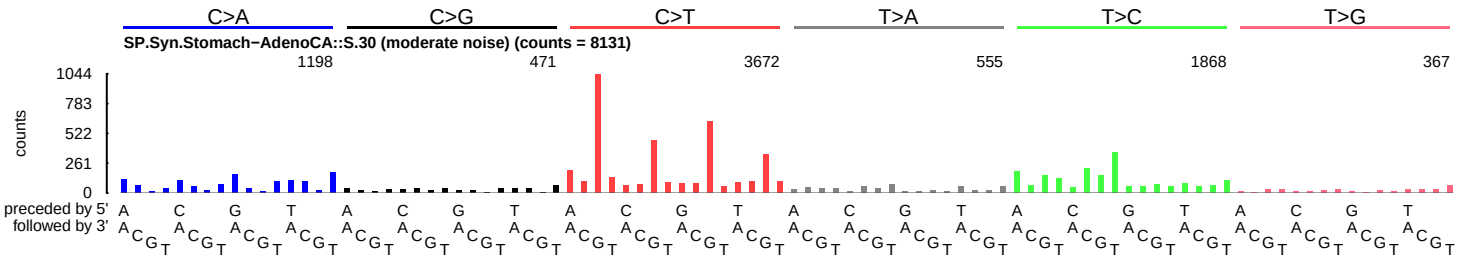

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.25 (moderate noise) (counts = 15847)
2131
1275
5046
1136
3858
2401
908
681
454
227
0
counts
preceded by 5'
followed by 3'

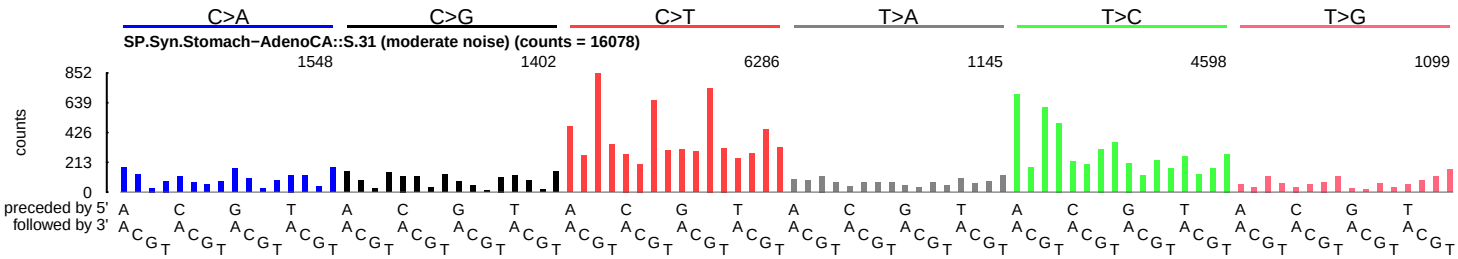

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.26 (moderate noise) (counts = 13701)
2172
750
2494
757
1942
5586
2948
2211
1474
737
0
counts
preceded by 5'
followed by 3'

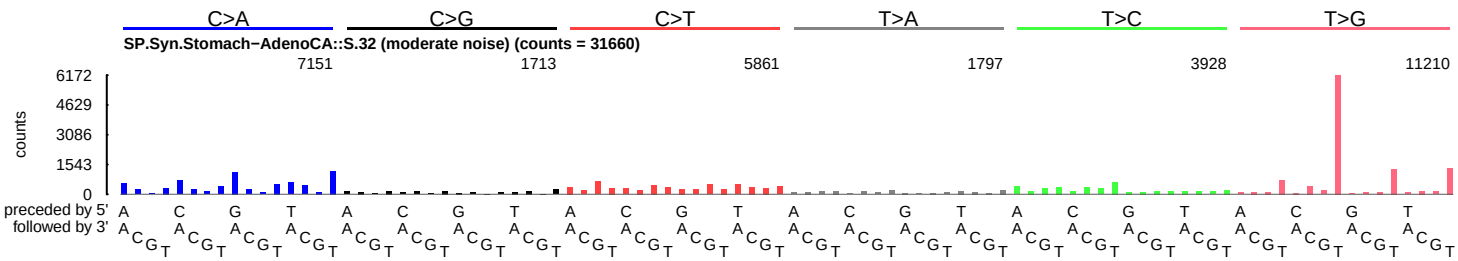

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.27 (moderate noise) (counts = 15971)
1343
1144
3481
1472
5350
3181
1788
1341
894
447
0
counts
preceded by 5'
followed by 3'

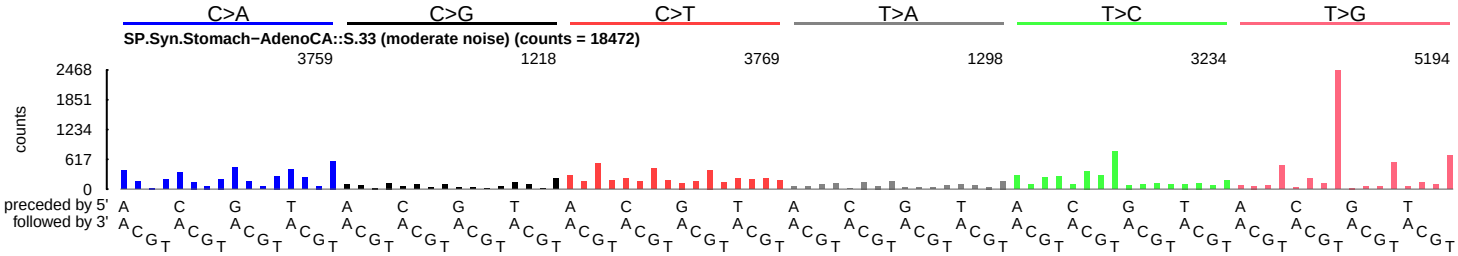

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.28 (moderate noise) (counts = 8655)
1221
1034
2687
920
2025
768
284
213
142
71
0
counts
preceded by 5'
followed by 3'

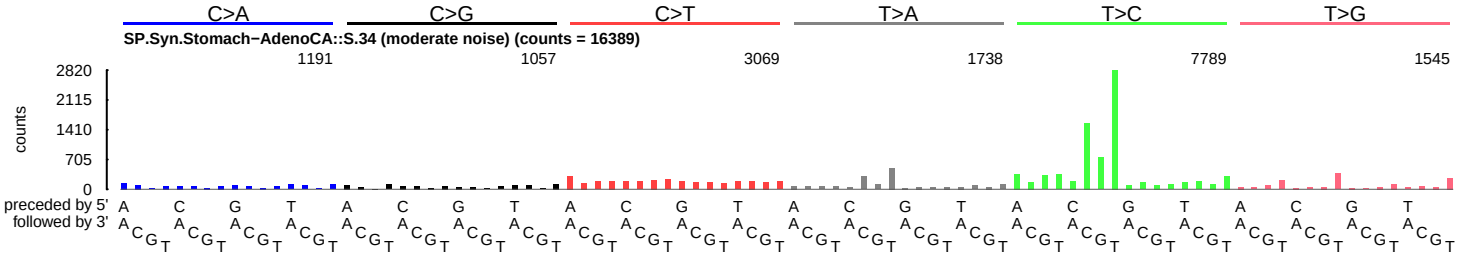

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.29 (moderate noise) (counts = 5403)
438
430
2246
413
1503
373
380
285
190
95
0
counts
preceded by 5'
followed by 3'

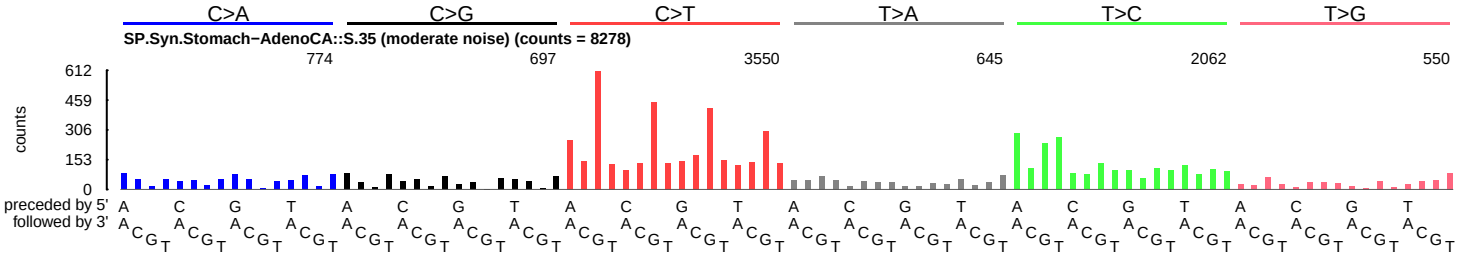

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.30 (moderate noise) (counts = 8131)
1198
471
3672
555
1868
367
1044
783
522
261
0
counts
preceded by 5'
followed by 3'

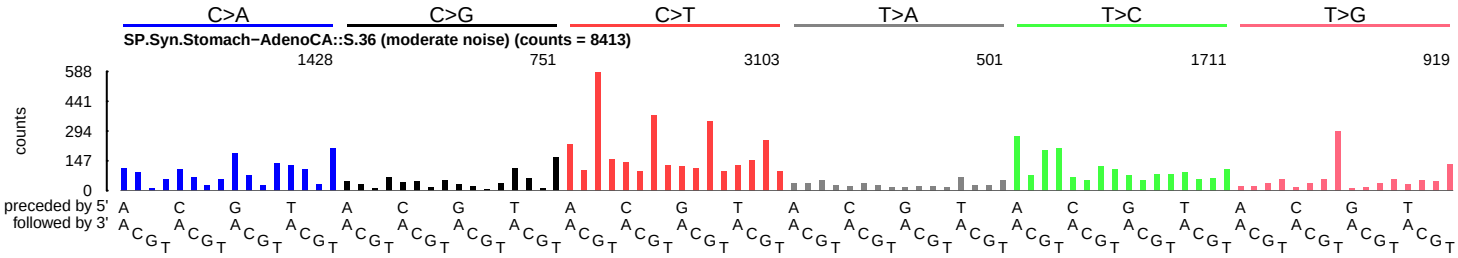

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.31 (moderate noise) (counts = 16078)
1548
1402
6286
1145
4598
1099
852
639
426
213
0
counts
preceded by 5'
followed by 3'

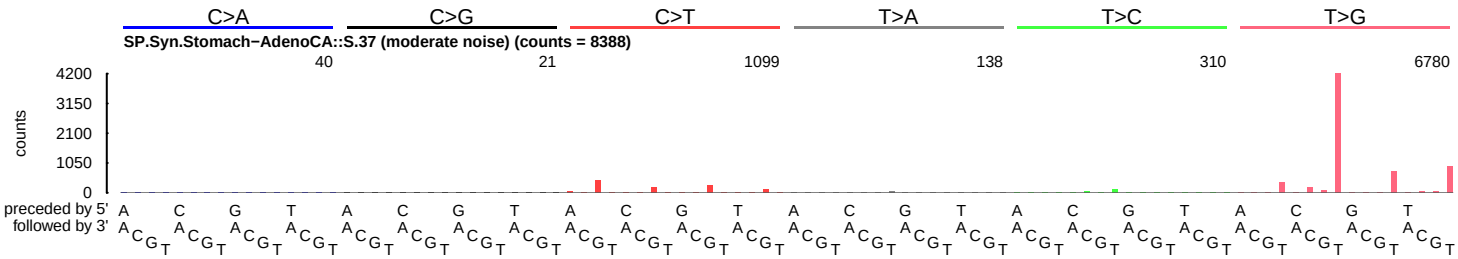

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.32 (moderate noise) (counts = 31660)
7151
1713
5861
1797
3928
11210
6172
4629
3086
1543
0
counts
preceded by 5'
followed by 3'

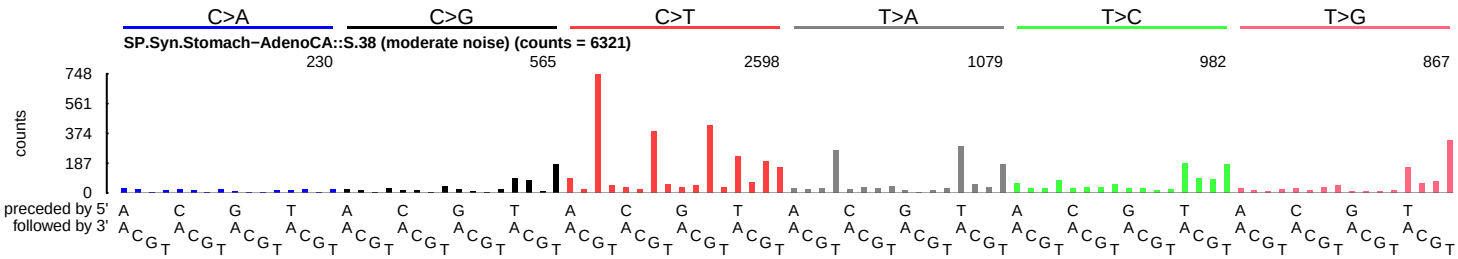

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.33 (moderate noise) (counts = 18472)
3759
1218
3769
1298
3234
5194
counts
2468
1851
1234
617
0
preceded by 5'
followed by 3'

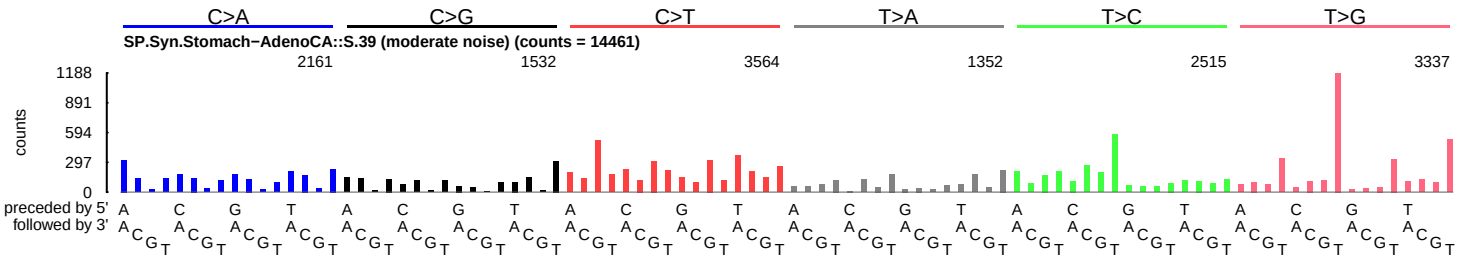

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.34 (moderate noise) (counts = 16389)
1191
1057
3069
1738
7789
1545
counts
2820
2115
1410
705
0
preceded by 5'
followed by 3'

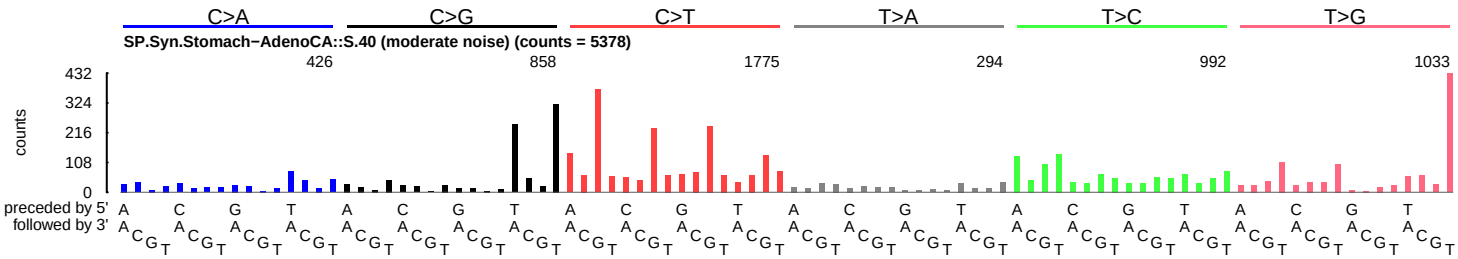

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.35 (moderate noise) (counts = 8278)
774
697
3550
645
2062
550
counts
612
459
306
153
0
preceded by 5'
followed by 3'

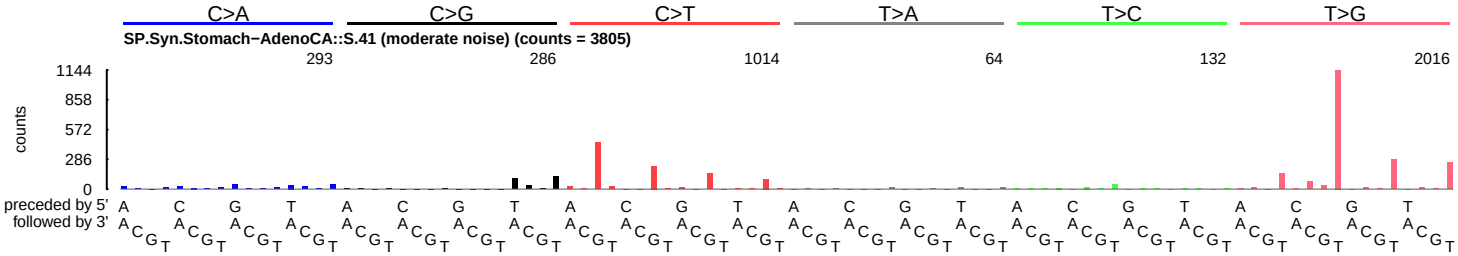

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.36 (moderate noise) (counts = 8413)
1428
751
3103
501
1711
919
counts
588
441
294
147
0
preceded by 5'
followed by 3'

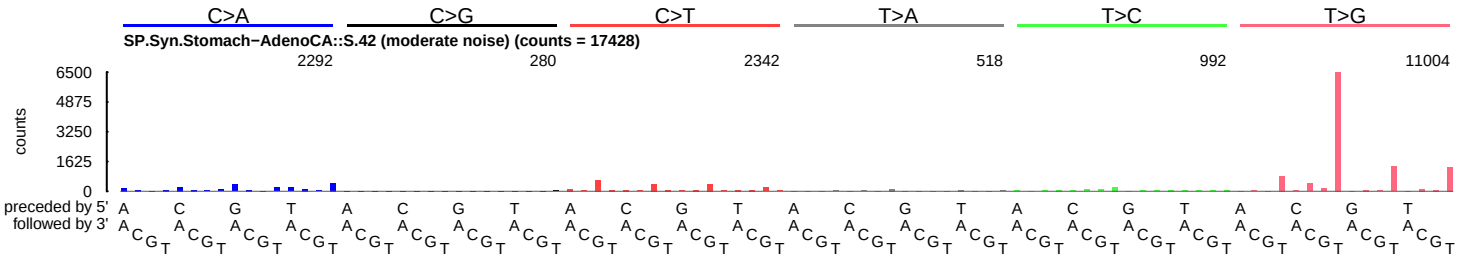

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.37 (moderate noise) (counts = 8388)
40
21
1099
138
310
6780
counts
4200
3150
2100
1050
0
preceded by 5'
followed by 3'

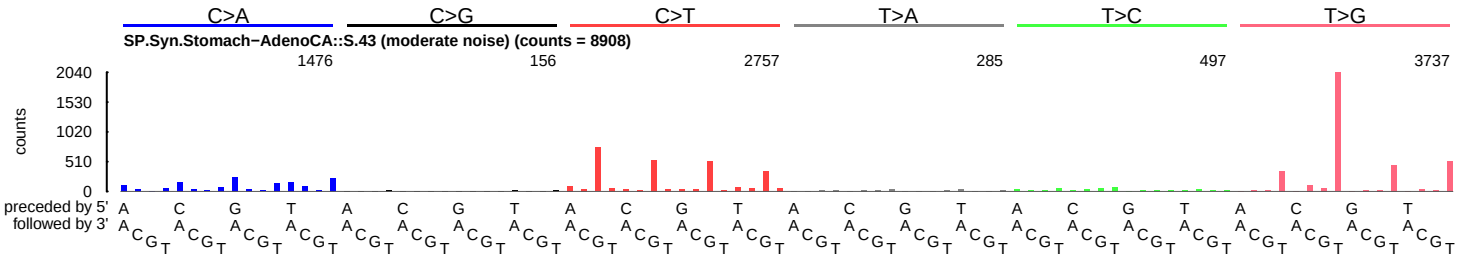

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.38 (moderate noise) (counts = 6321)
230
565
2598
1079
982
867
counts
748
561
374
187
0
preceded by 5'
followed by 3'

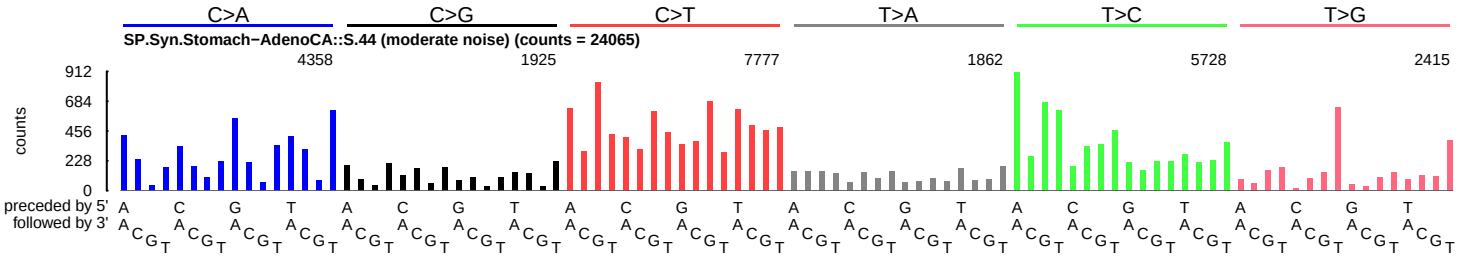

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.39 (moderate noise) (counts = 14461)
2161
1532
3564
1352
2515
3337
counts
1188
891
594
297
0
preceded by 5'
followed by 3'

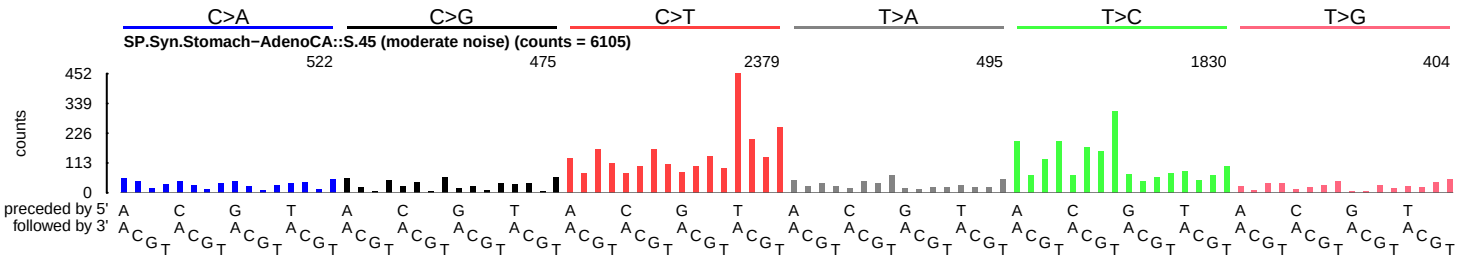

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.40 (moderate noise) (counts = 5378)
426
858
1775
294
992
1033
counts
432
324
216
108
0
preceded by 5'
followed by 3'

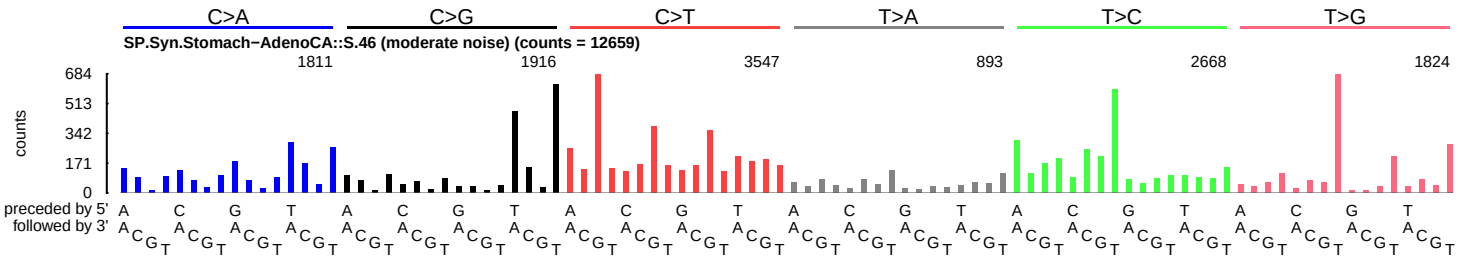

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.41 (moderate noise) (counts = 3805)
293
286
1014
64
132
2016
counts
1144
858
572
286
0
preceded by 5'
followed by 3'

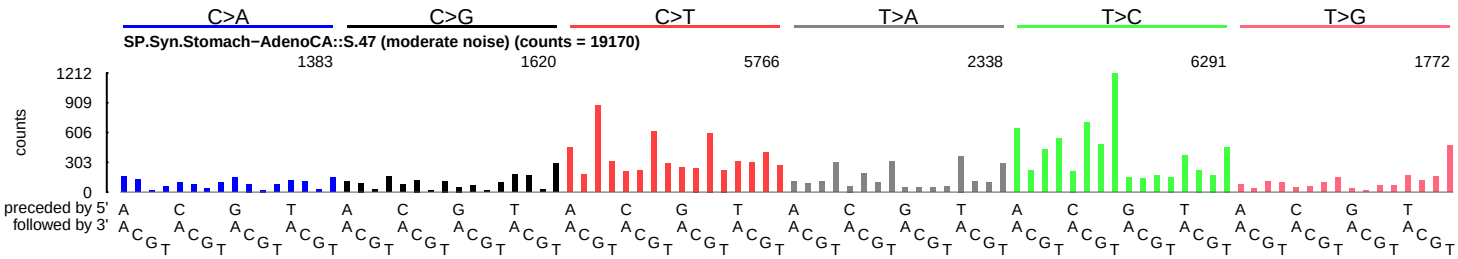

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.42 (moderate noise) (counts = 17428)
2292
280
2342
518
992
11004
counts
6500
4875
3250
1625
0
preceded by 5'
followed by 3'

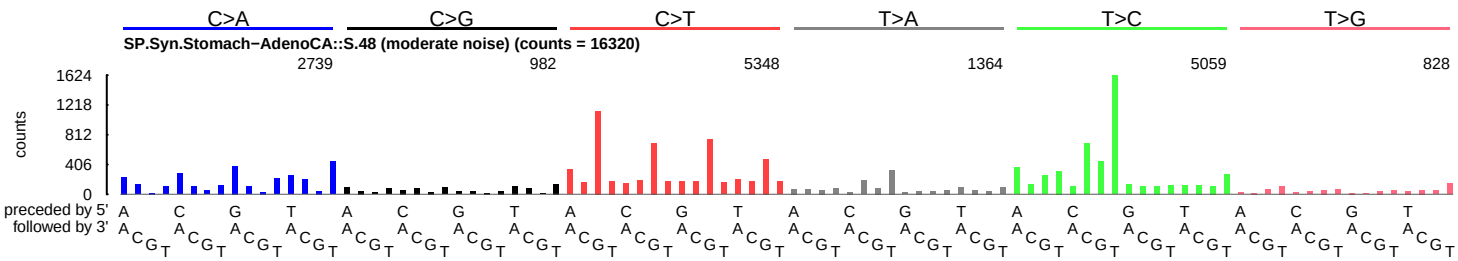

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.43 (moderate noise) (counts = 8908)
1476
156
2757
285
497
3737
counts
2040
1530
1020
510
0
preceded by 5'
followed by 3'

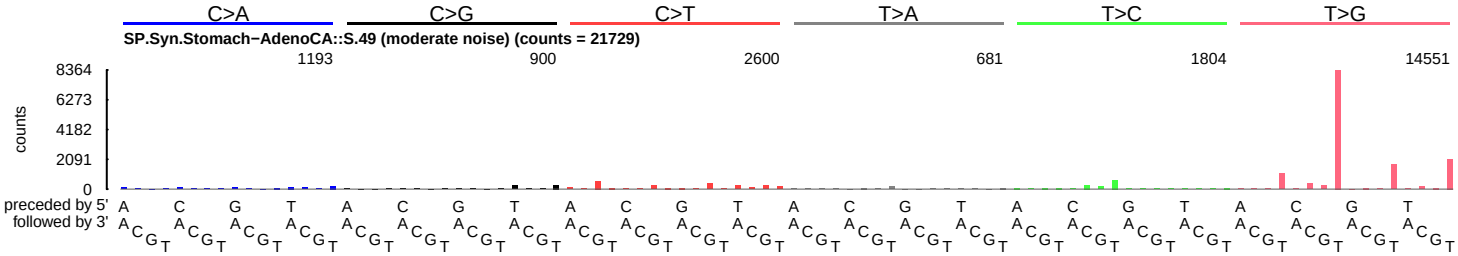

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.44 (moderate noise) (counts = 24065)
4358
1925
7777
1862
5728
2415
counts
912
684
456
228
0
preceded by 5'
followed by 3'

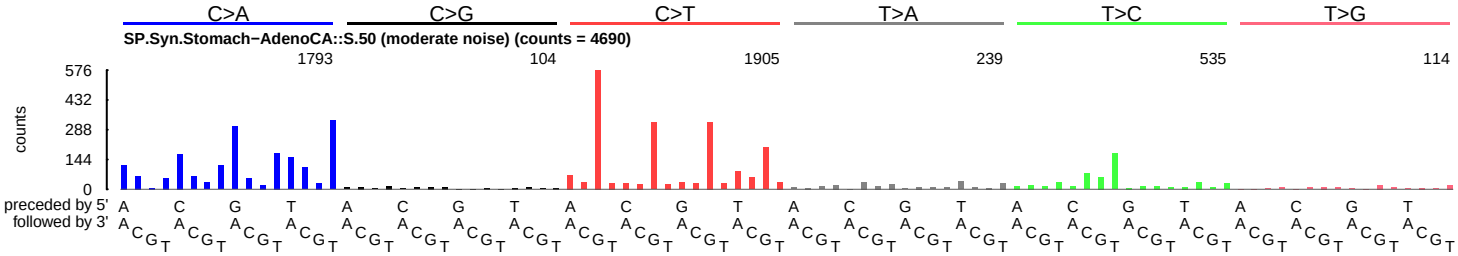

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.45 (moderate noise) (counts = 6105)
522
475
2379
495
1830
404
counts
452
339
226
113
0
preceded by 5'
followed by 3'

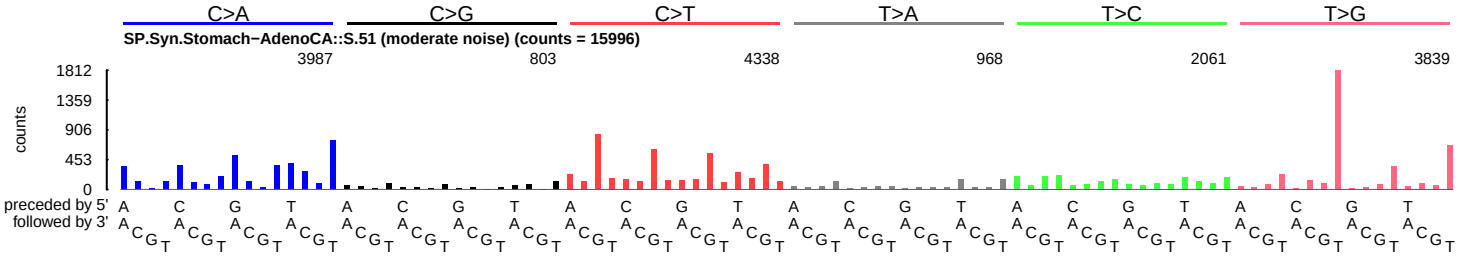

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.46 (moderate noise) (counts = 12659)
1811
1916
3547
893
2668
1824
counts
684
513
342
171
0
preceded by 5'
followed by 3'

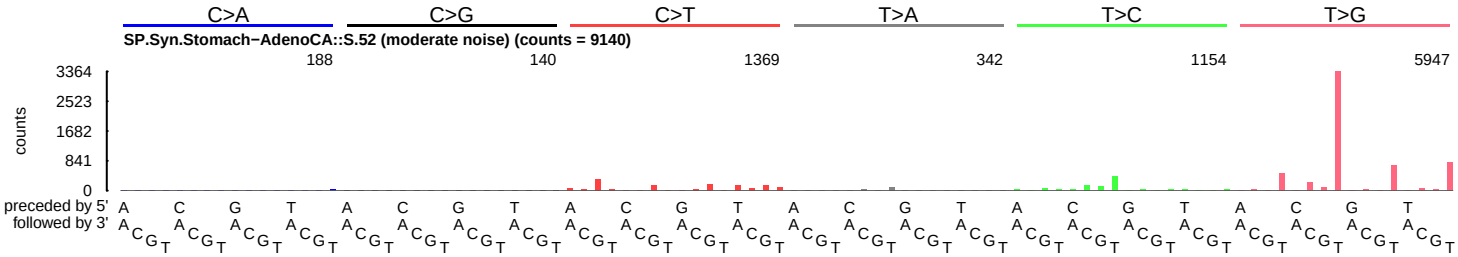

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.47 (moderate noise) (counts = 19170)
1383
1620
5766
2338
6291
1772
counts
1212
909
606
303
0
preceded by 5'
followed by 3'

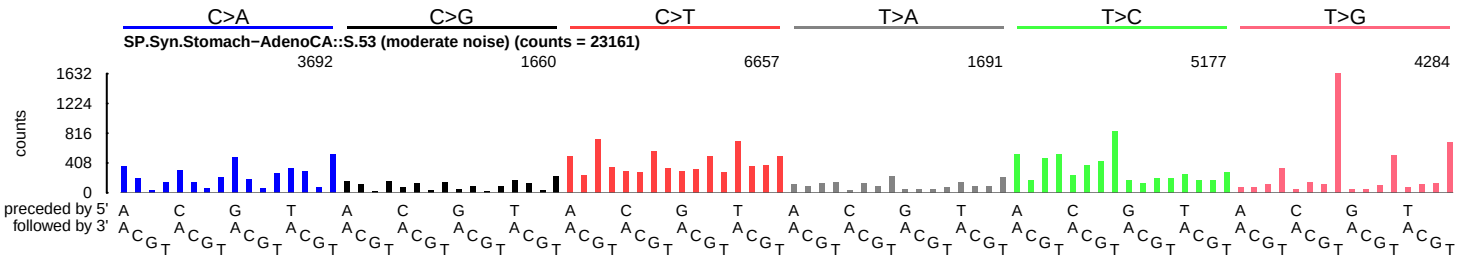

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.48 (moderate noise) (counts = 16320)
2739
982
5348
1364
5059
828
counts
1624
1218
812
406
0
preceded by 5'
followed by 3'

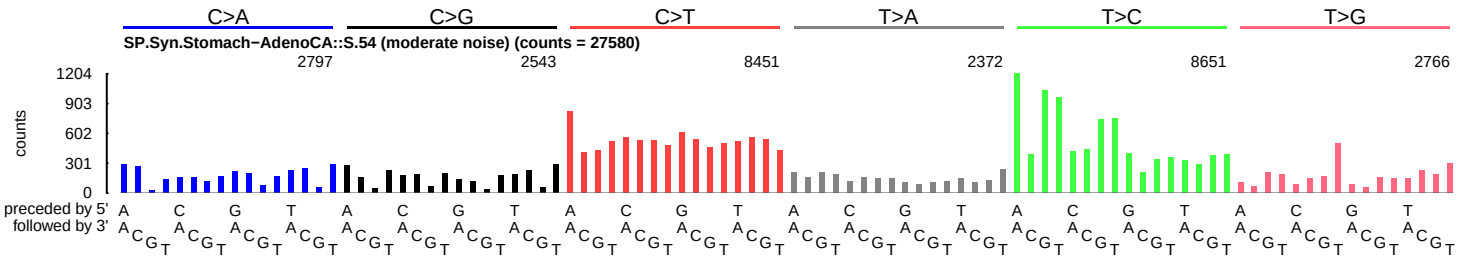

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.49 (moderate noise) (counts = 21729)
1193
900
2600
681
1804
14551
counts
8364
6273
4182
2091
0
preceded by 5'
followed by 3'

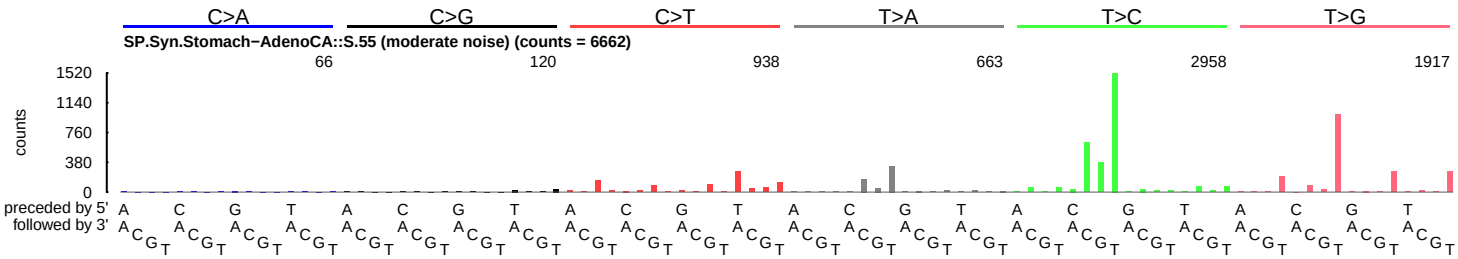

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.50 (moderate noise) (counts = 4690)
1793
104
1905
239
535
114
counts
576
432
288
144
0
preceded by 5'
followed by 3'

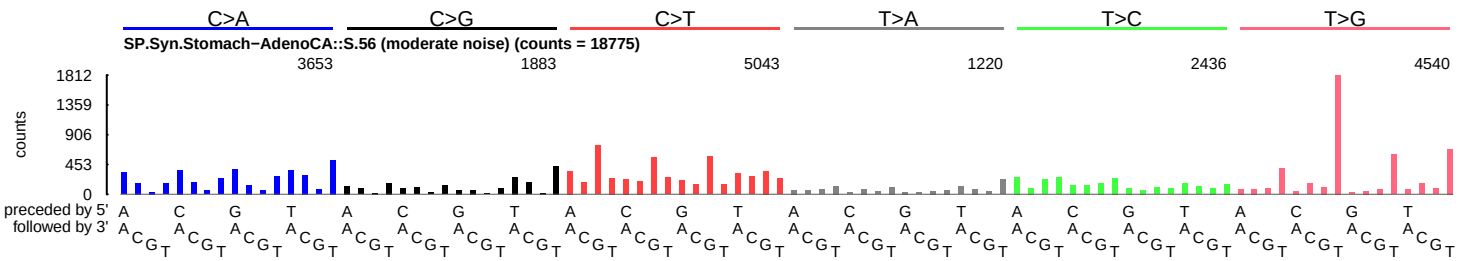

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.51 (moderate noise) (counts = 15996)
3987
803
4338
968
2061
3839
counts
1812
1359
906
453
0
preceded by 5'
followed by 3'

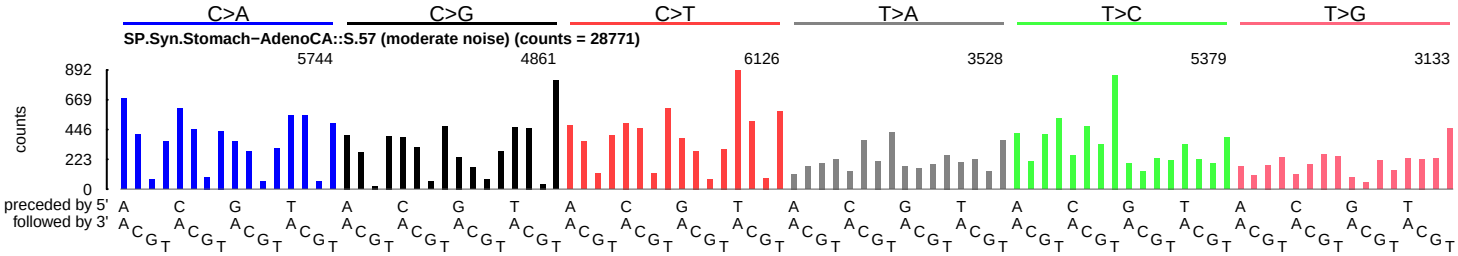

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.52 (moderate noise) (counts = 9140)
188
140
1369
342
1154
5947
counts
3364
2523
1682
841
0
preceded by 5'
followed by 3'

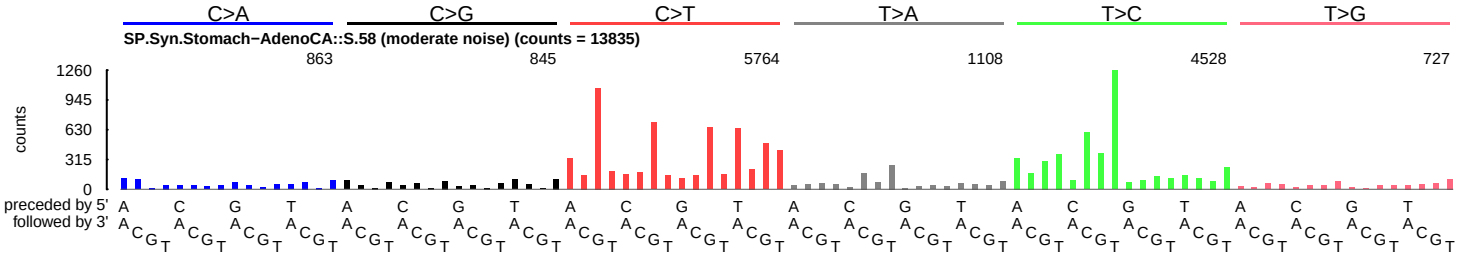

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.53 (moderate noise) (counts = 23161)
3692
1660
6657
1691
5177
4284
counts
1632
1224
816
408
0
preceded by 5'
followed by 3'

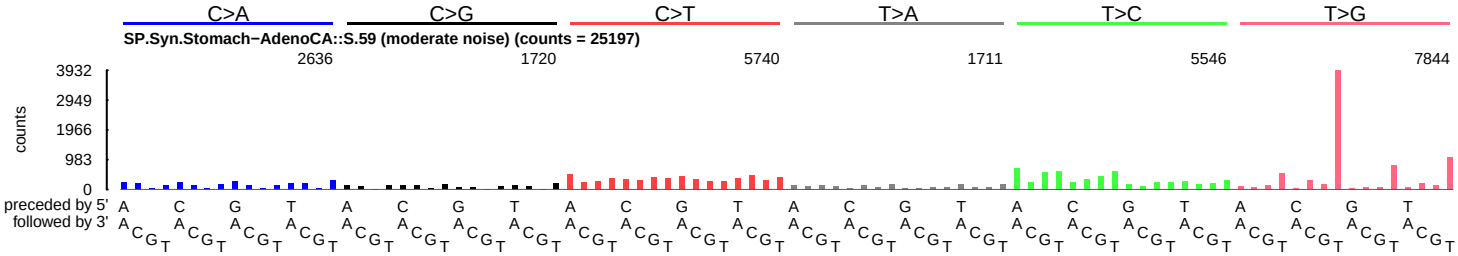

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.54 (moderate noise) (counts = 27580)
2797
2543
8451
2372
8651
2766
counts
1204
903
602
301
0
preceded by 5'
followed by 3'

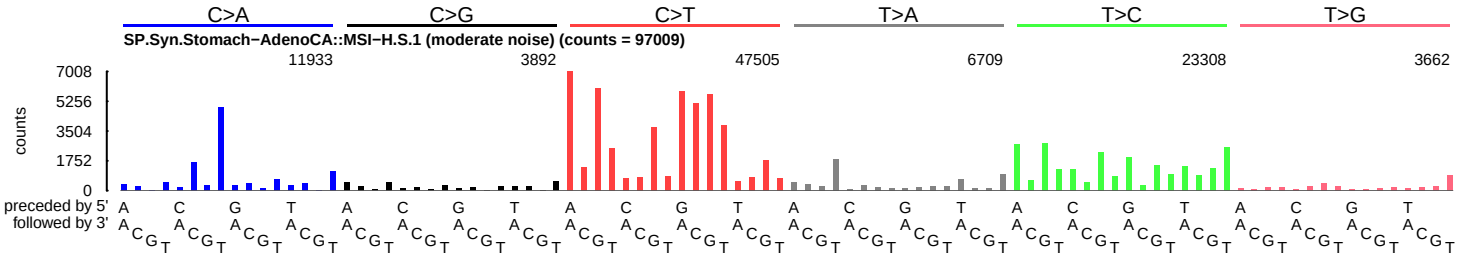

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.55 (moderate noise) (counts = 6662)
66
120
938
663
2958
1917
counts
1520
1140
760
380
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.56 (moderate noise) (counts = 18775)
3653
1883
5043
1220
2436
4540
counts
1812
1359
906
453
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 (moderate noise) (counts = 28771)
5744
4861
6126
3528
5379
3133
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.Stomach−AdenoCA::S.58 (moderate noise) (counts = 13835)
863
845
5764
1108
4528
727
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.Stomach−AdenoCA::S.59 (moderate noise) (counts = 25197)
2636
1720
5740
1711
5546
7844
counts
3932
2949
1966
983
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 (moderate noise) (counts = 97009)
11933
3892
47505
6709
23308
3662
counts
7008
5256
3504
1752
0
preceded by 5'
followed by 3'