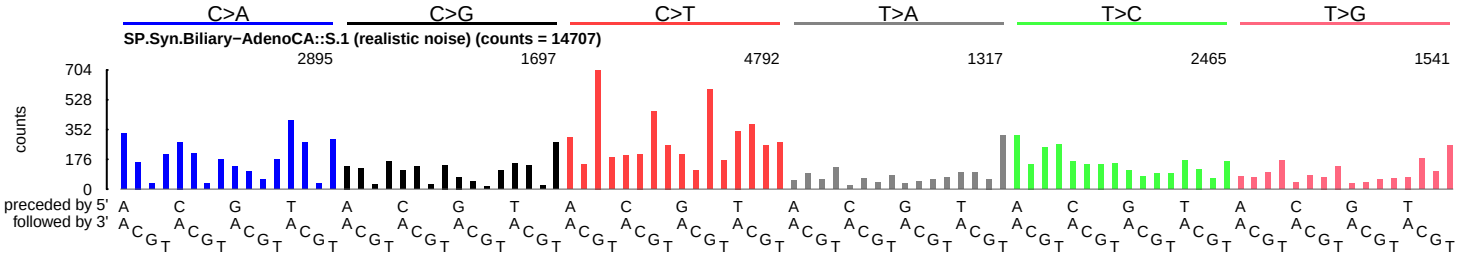
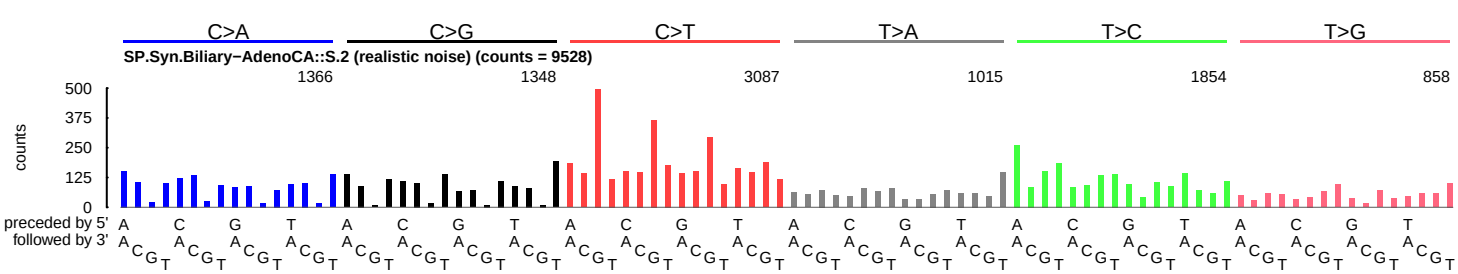
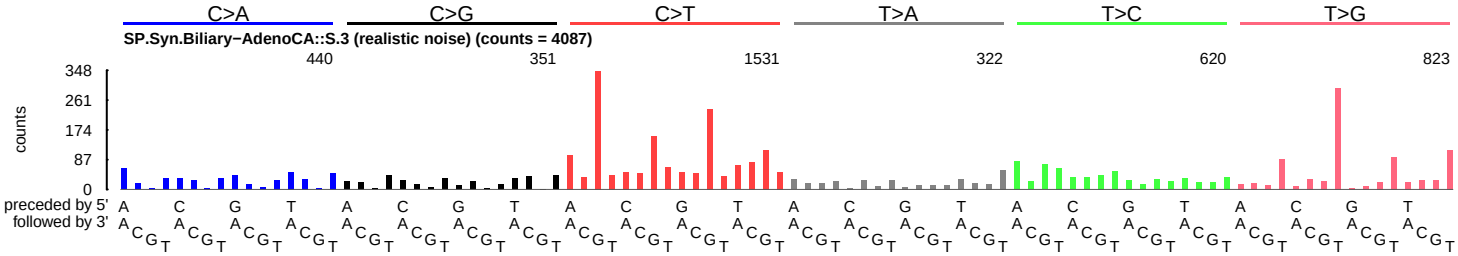
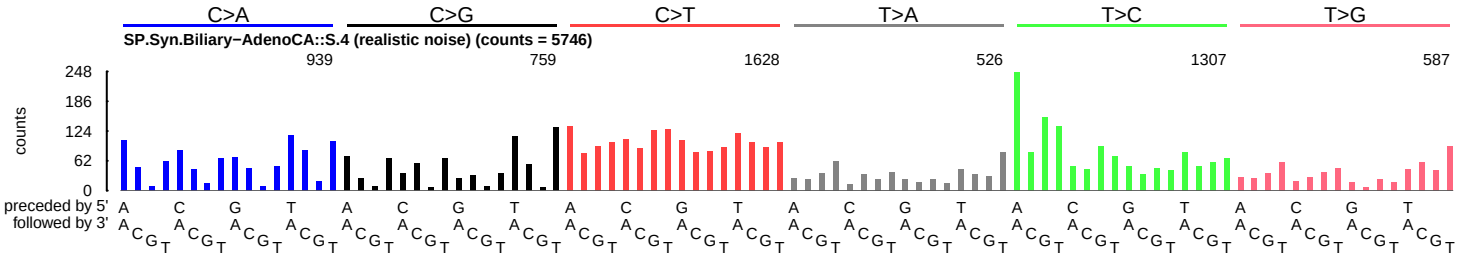
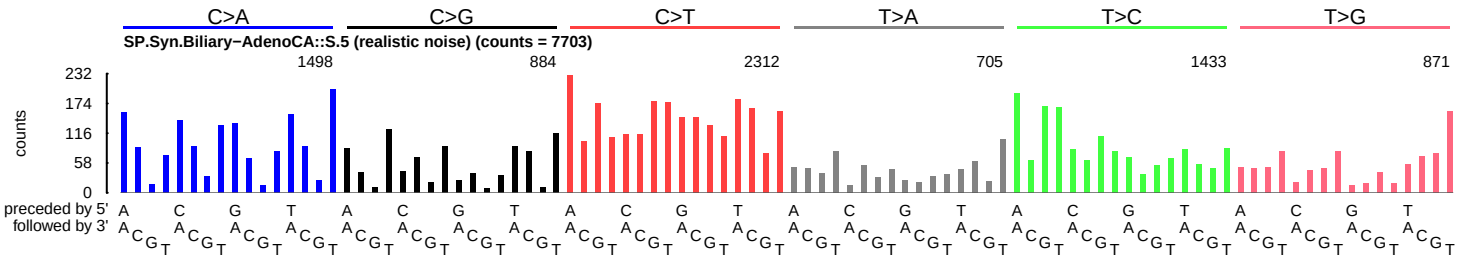
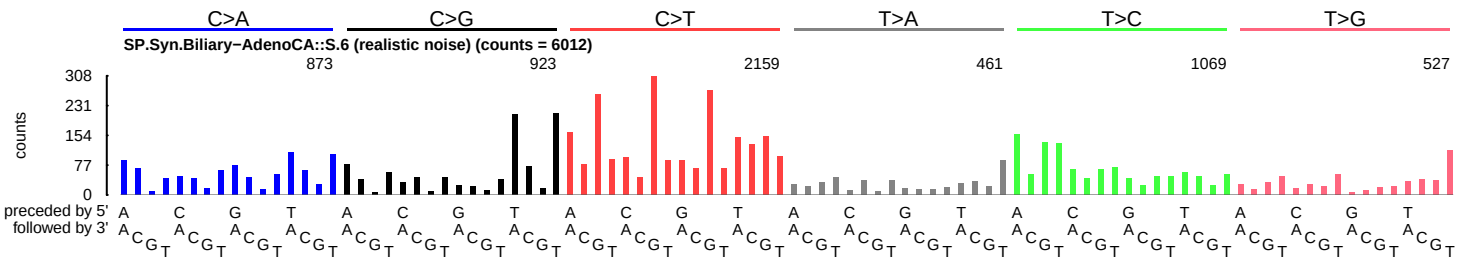

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.1 (realistic noise) (counts = 14707)
2895
1697
4792
1317
2465
1541
counts
704
528
352
176
0
preceded by 5'
followed by 3'

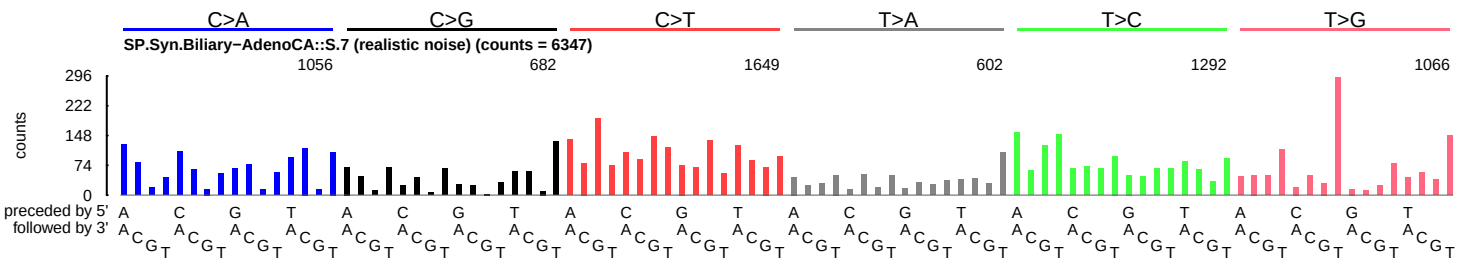

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.2 (realistic noise) (counts = 9528)
1366
1348
3087
1015
1854
858
counts
500
375
250
125
0
preceded by 5'
followed by 3'

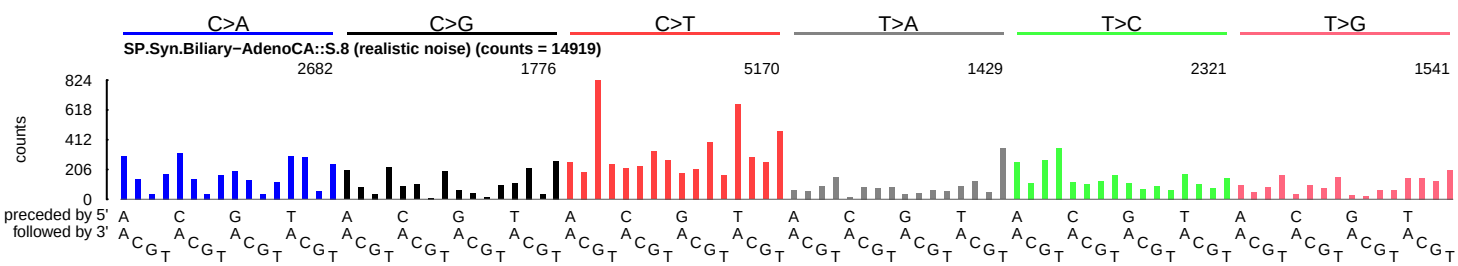

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.3 (realistic noise) (counts = 4087)
440
351
1531
322
620
823
counts
348
261
174
87
0
preceded by 5'
followed by 3'

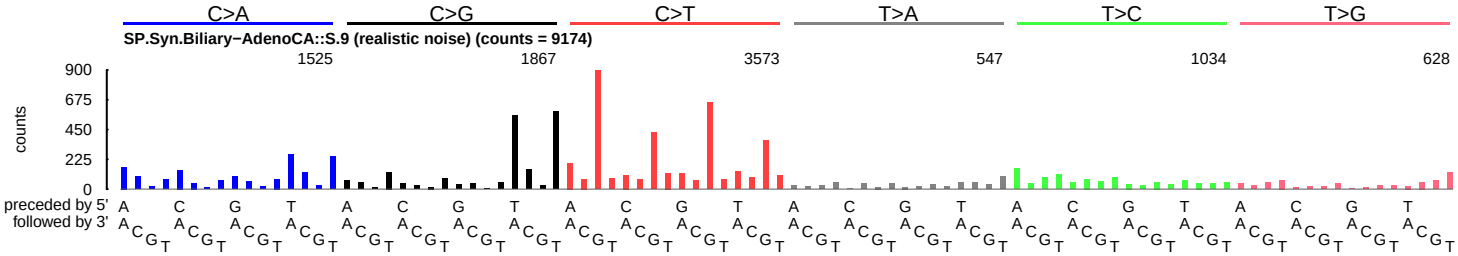

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.4 (realistic noise) (counts = 5746)
939
759
1628
526
1307
587
counts
248
186
124
62
0
preceded by 5'
followed by 3'

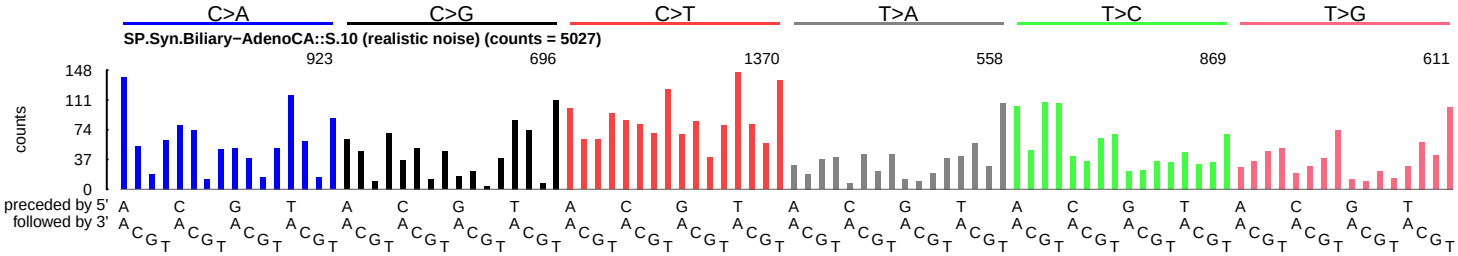

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.5 (realistic noise) (counts = 7703)
1498
884
2312
705
1433
871
counts
232
174
116
58
0
preceded by 5'
followed by 3'

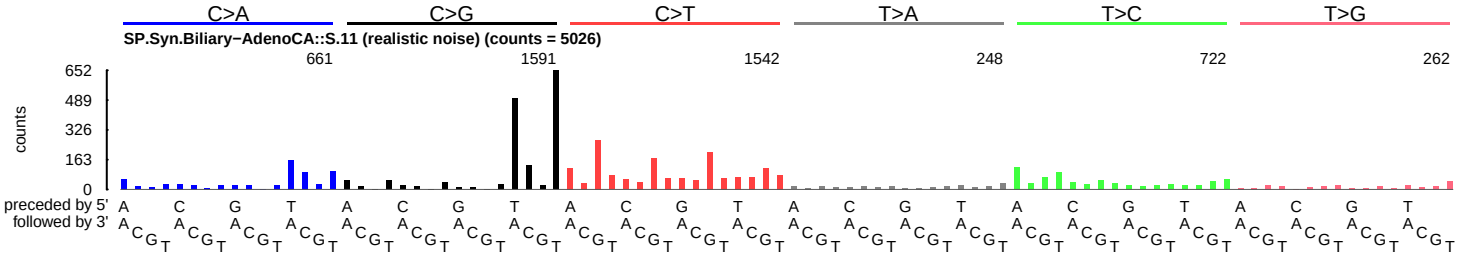

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.6 (realistic noise) (counts = 6012)
873
923
2159
461
1069
527
counts
308
231
154
77
0
preceded by 5'
followed by 3'

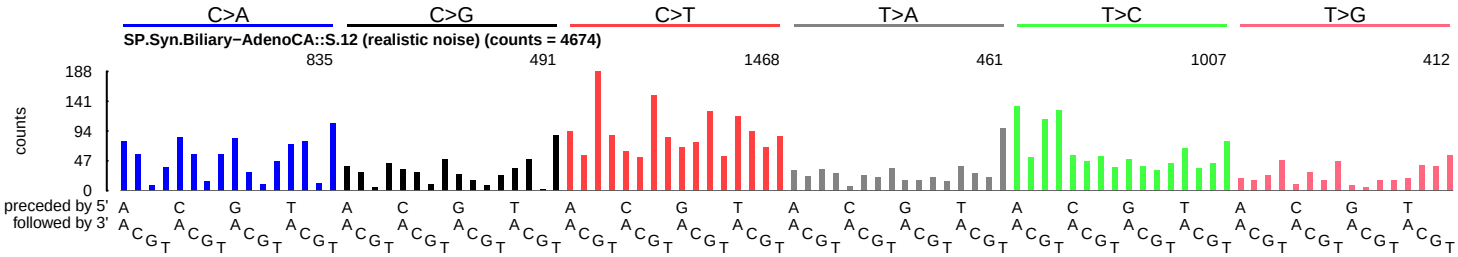

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.7 (realistic noise) (counts = 6347)
1056
682
1649
602
1292
1066
counts
296
222
148
74
0
preceded by 5'
followed by 3'

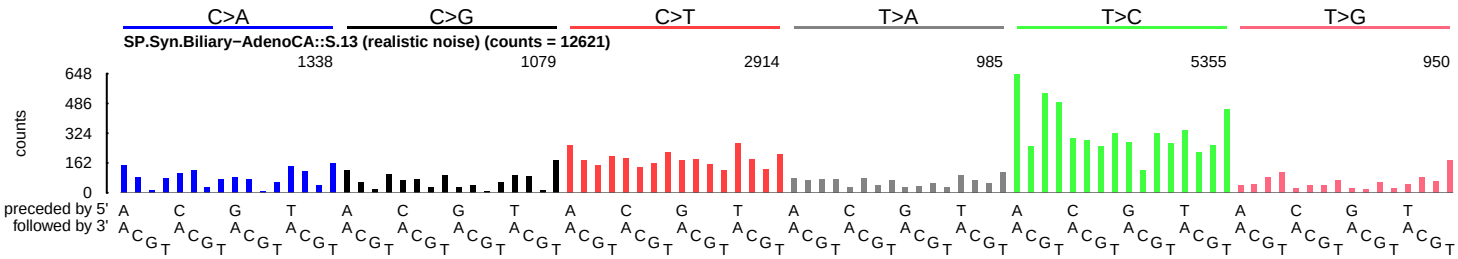

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.8 (realistic noise) (counts = 14919)
2682
1776
5170
1429
2321
1541
counts
824
618
412
206
0
preceded by 5'
followed by 3'

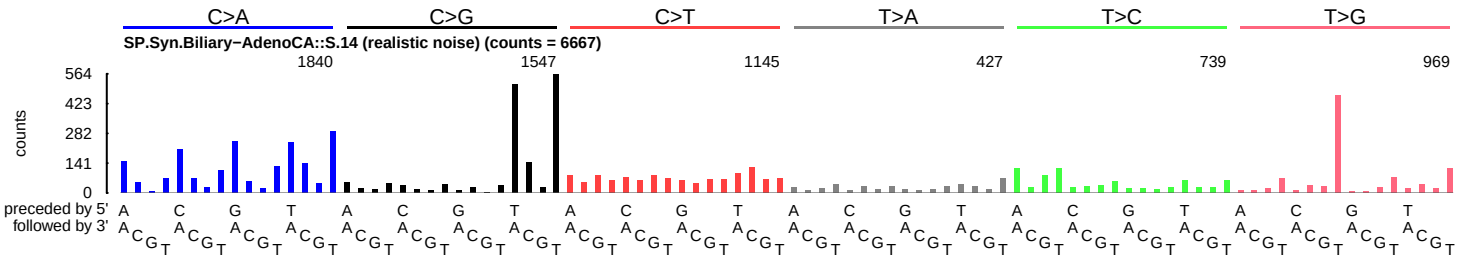

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.9 (realistic noise) (counts = 9174)
1525
1867
3573
547
1034
628
counts
900
675
450
225
0
preceded by 5'
followed by 3'

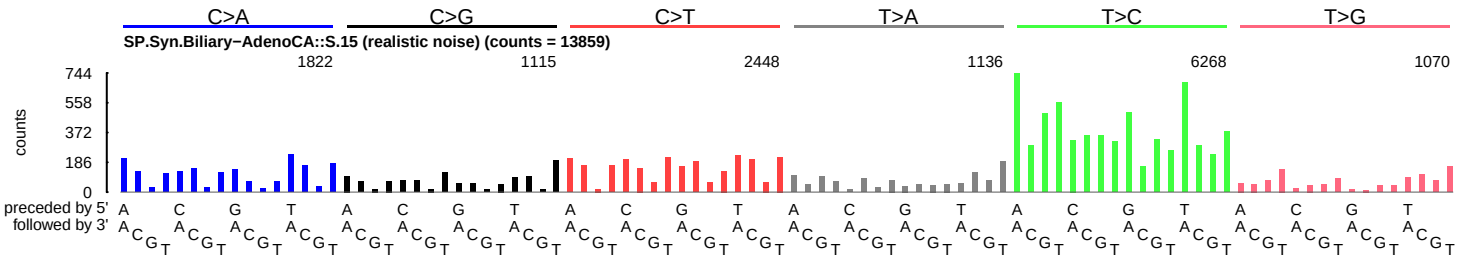

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.10 (realistic noise) (counts = 5027)
923
696
1370
558
869
611
counts
148
111
74
37
0
preceded by 5'
followed by 3'

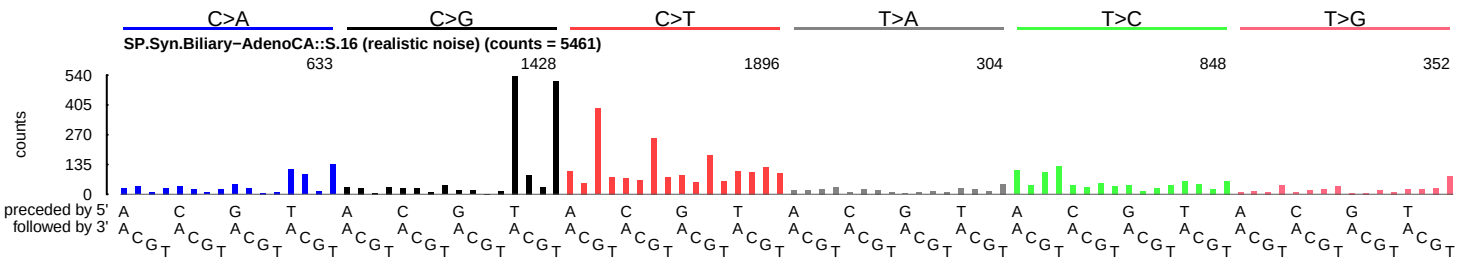

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.11 (realistic noise) (counts = 5026)
661
1591
1542
248
722
262
counts
652
489
326
163
0
preceded by 5'
followed by 3'

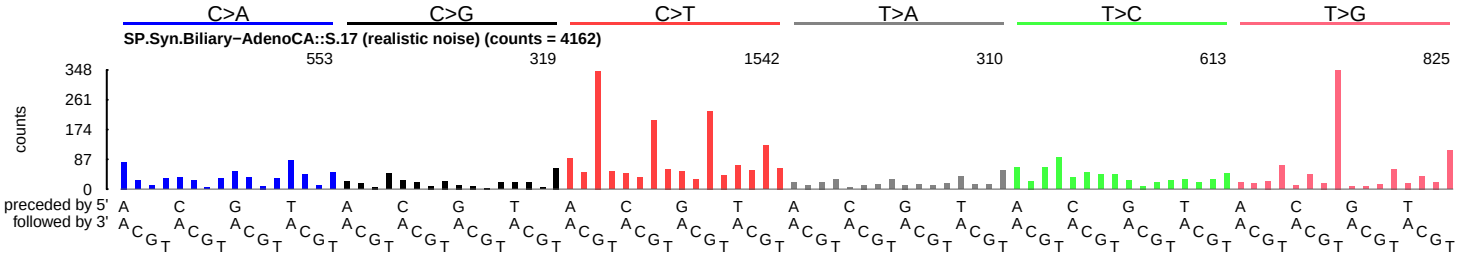

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.12 (realistic noise) (counts = 4674)
835
491
1468
461
1007
412
counts
188
141
94
47
0
preceded by 5'
followed by 3'

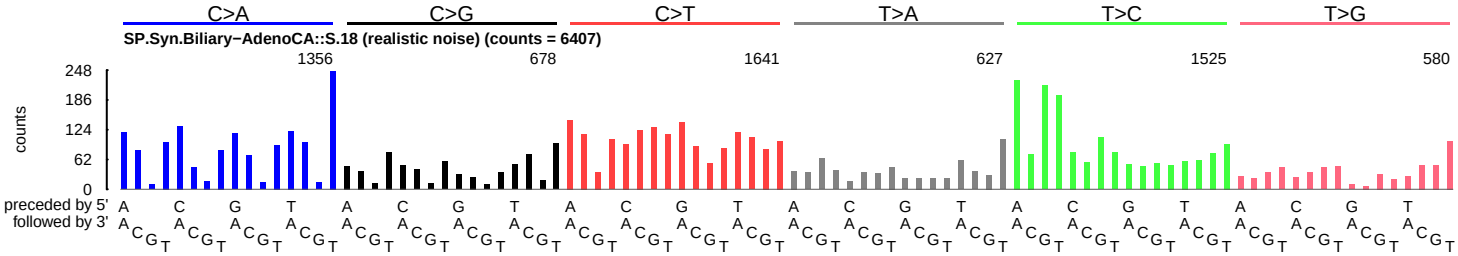

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.13 (realistic noise) (counts = 12621)
1338
1079
2914
985
5355
950
counts
648
486
324
162
0
preceded by 5'
followed by 3'

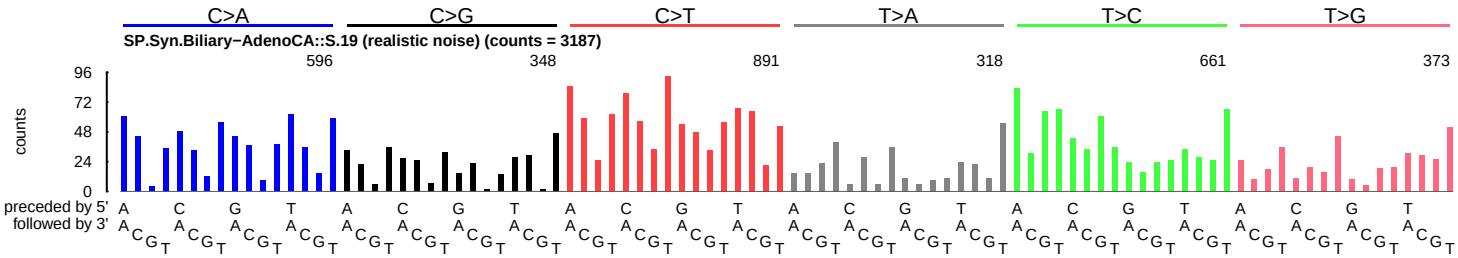

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.14 (realistic noise) (counts = 6667)
1840
1547
1145
427
739
969
counts
564
423
282
141
0
preceded by 5'
followed by 3'

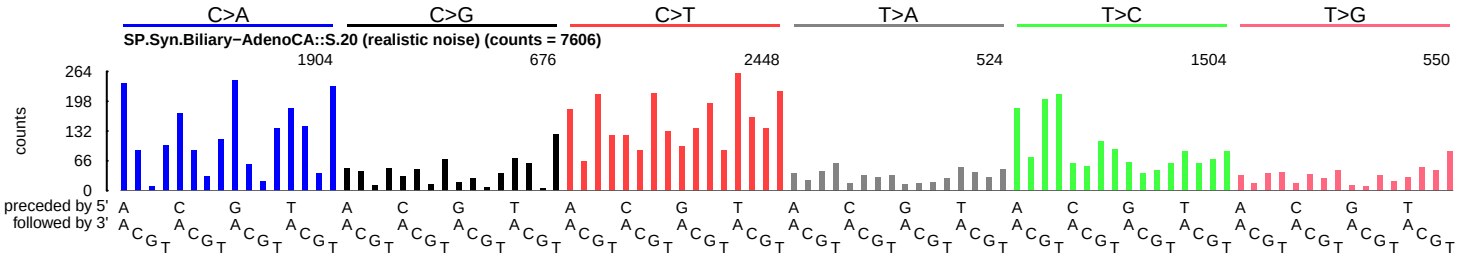

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.15 (realistic noise) (counts = 13859)
1822
1115
2448
1136
6268
1070
counts
744
558
372
186
0
preceded by 5'
followed by 3'

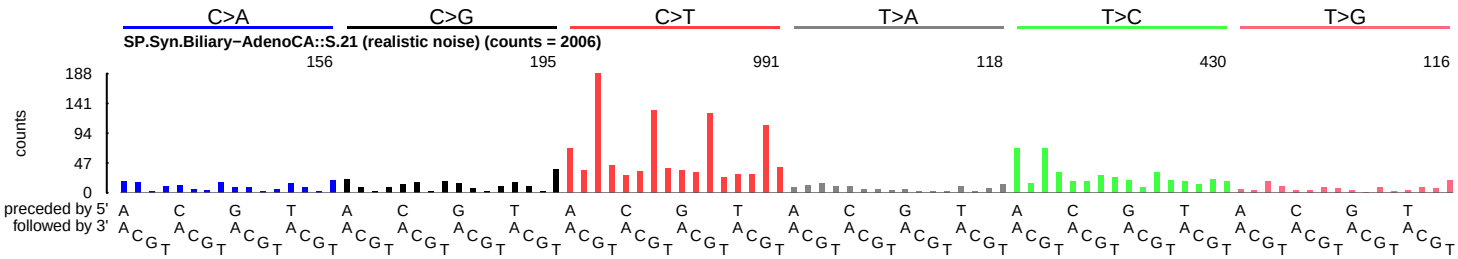

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.16 (realistic noise) (counts = 5461)
633
1428
1896
304
848
352
counts
540
405
270
135
0
preceded by 5'
followed by 3'

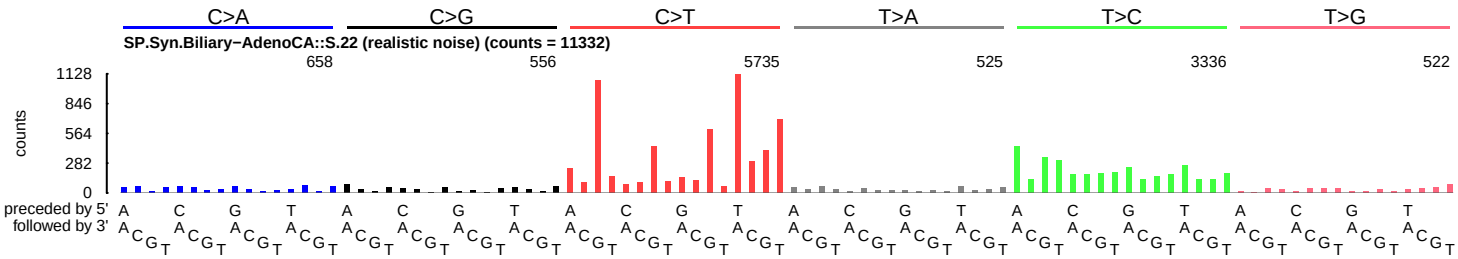

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.17 (realistic noise) (counts = 4162)
553
319
1542
310
613
825
counts
348
261
174
87
0
preceded by 5'
followed by 3'

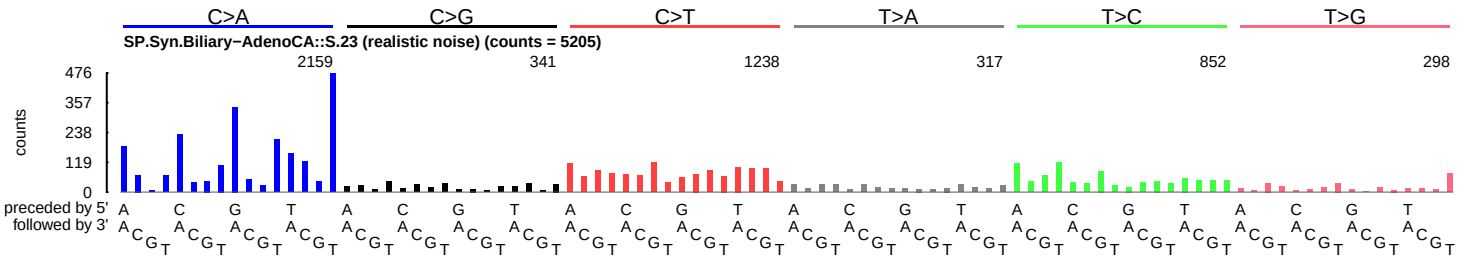

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.18 (realistic noise) (counts = 6407)
1356
678
1641
627
1525
580
counts
248
186
124
62
0
preceded by 5'
followed by 3'

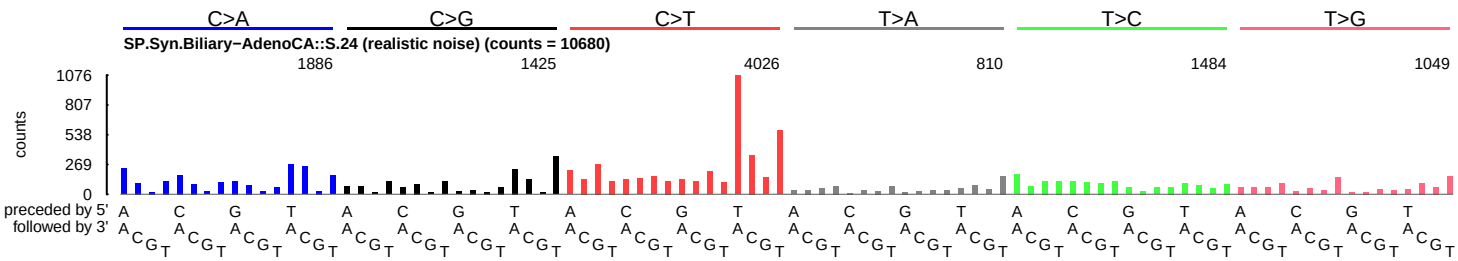

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.19 (realistic noise) (counts = 3187)
596
348
891
318
661
373
counts
96
72
48
24
0
preceded by 5'
followed by 3'

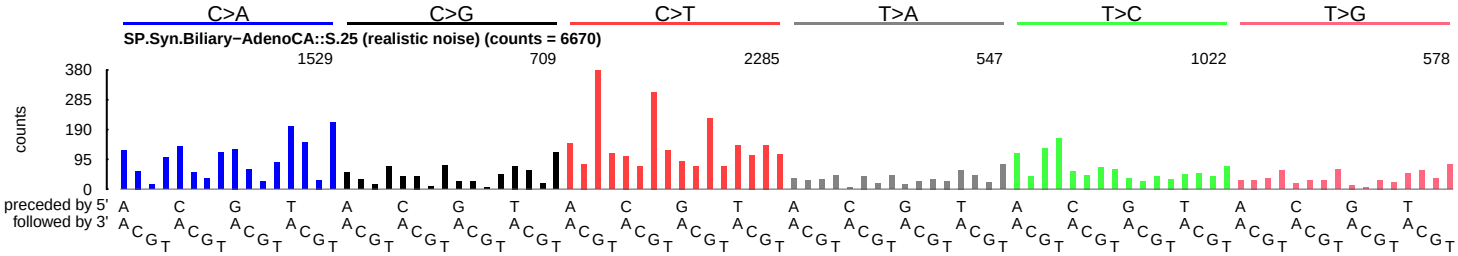

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.20 (realistic noise) (counts = 7606)
1904
676
2448
524
1504
550
counts
264
198
132
66
0
preceded by 5'
followed by 3'

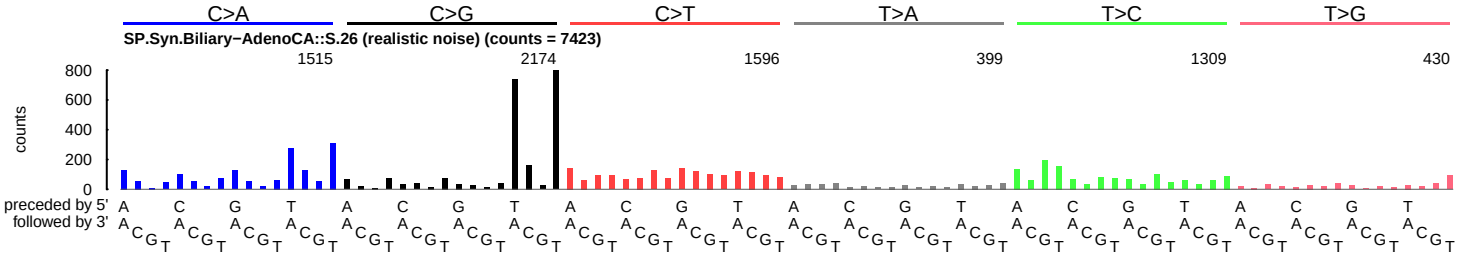

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.21 (realistic noise) (counts = 2006)
156
195
991
118
430
116
counts
188
141
94
47
0
preceded by 5'
followed by 3'

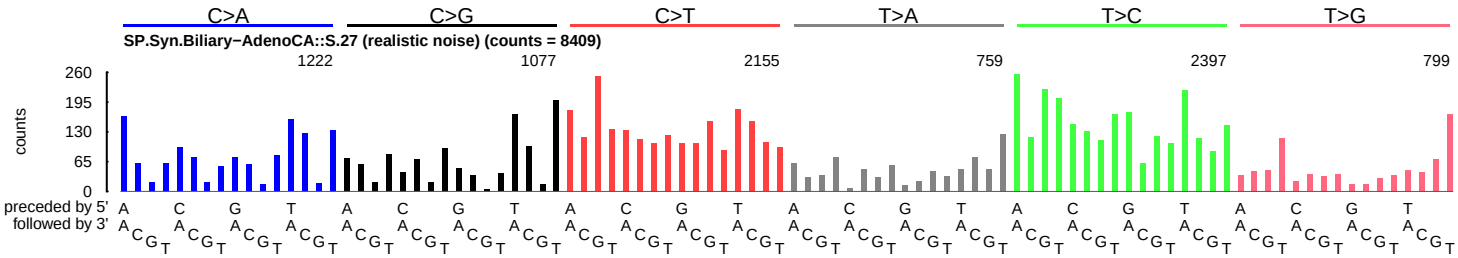

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.22 (realistic noise) (counts = 11332)
658
556
5735
525
3336
522
counts
1128
846
564
282
0
preceded by 5'
followed by 3'

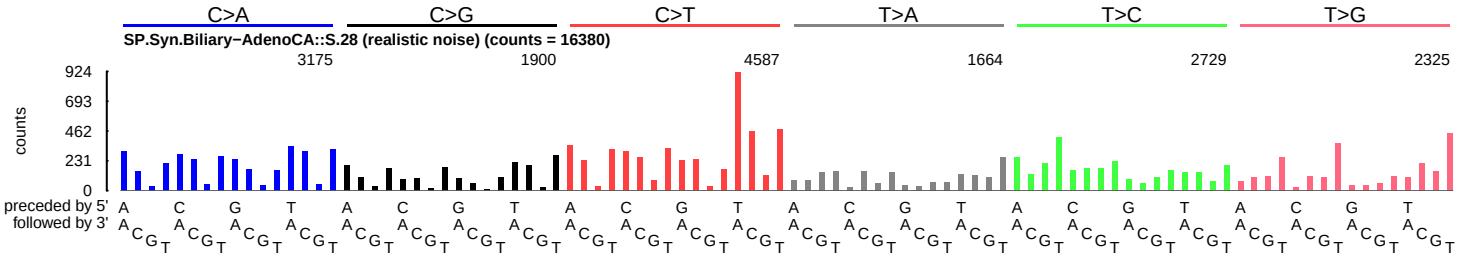

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.23 (realistic noise) (counts = 5205)
2159
341
1238
317
852
298
counts
476
357
238
119
0
preceded by 5'
followed by 3'

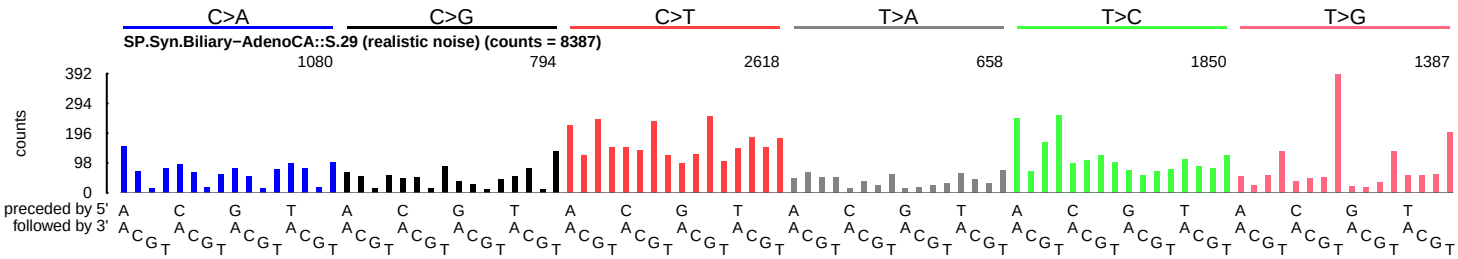

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.24 (realistic noise) (counts = 10680)
1886
1425
4026
810
1484
1049
counts
1076
807
538
269
0
preceded by 5'
followed by 3'

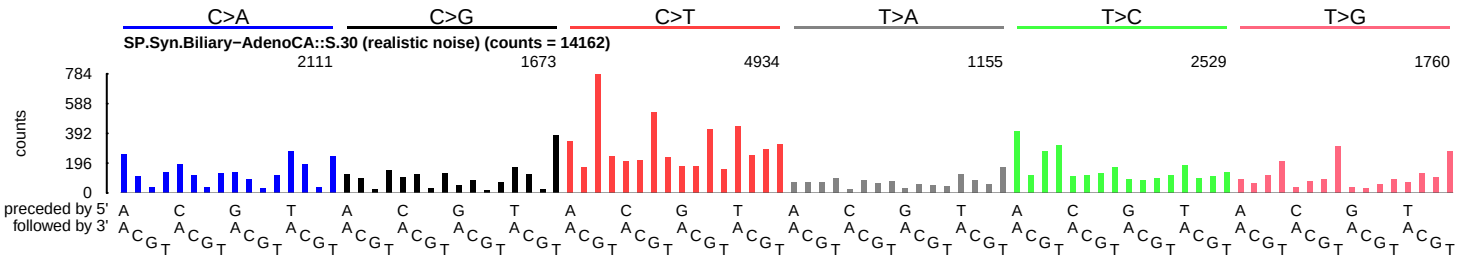

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.25 (realistic noise) (counts = 6670)
1529
709
2285
547
1022
578
counts
380
285
190
95
0
preceded by 5'
followed by 3'

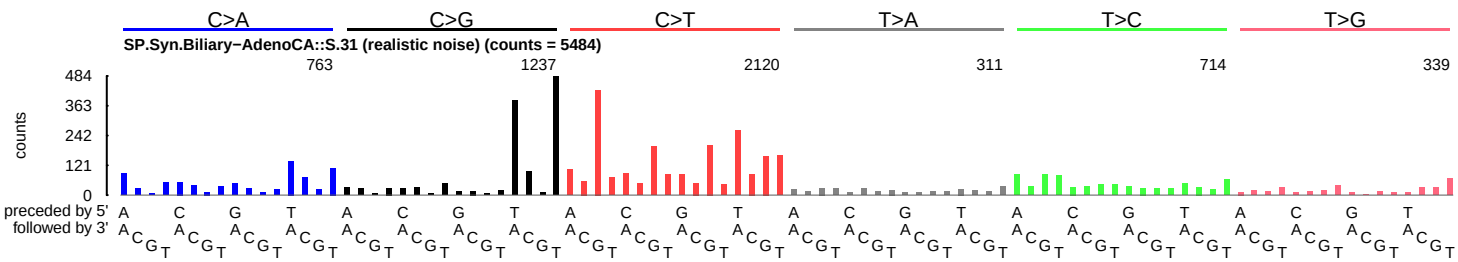

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.26 (realistic noise) (counts = 7423)
1515
2174
1596
399
1309
430
counts
800
600
400
200
0
preceded by 5'
followed by 3'

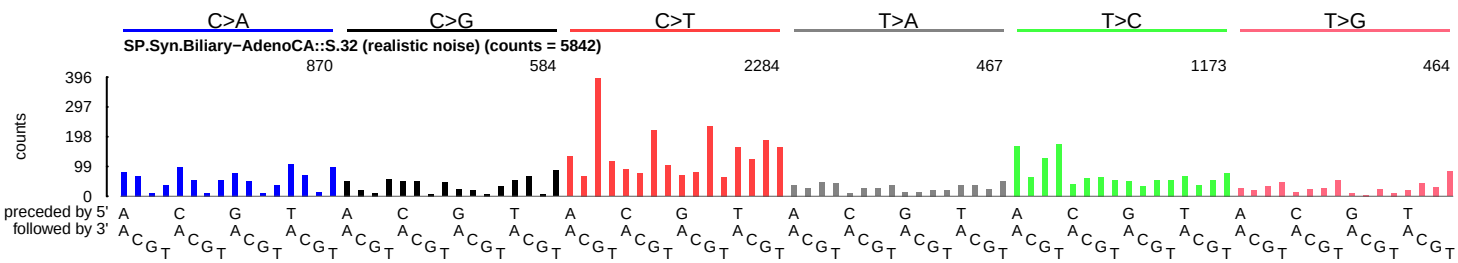

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.27 (realistic noise) (counts = 8409)
1222
1077
2155
759
2397
799
counts
260
195
130
65
0
preceded by 5'
followed by 3'

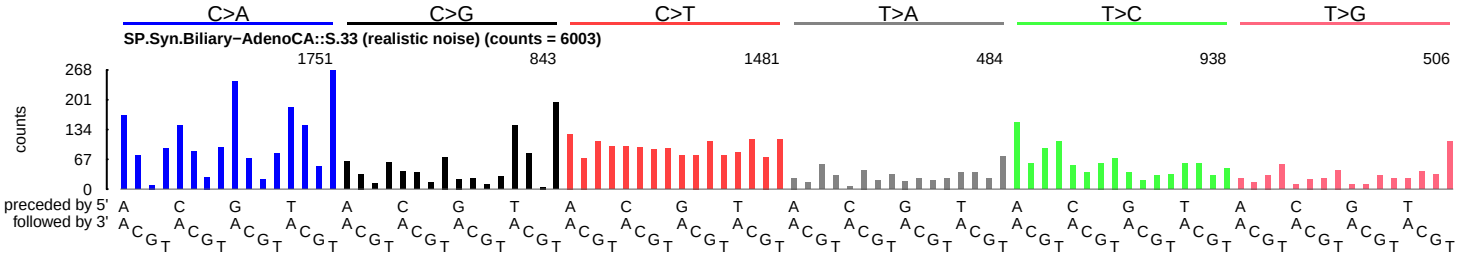

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.28 (realistic noise) (counts = 16380)
3175
1900
4587
1664
2729
2325
counts
924
693
462
231
0
preceded by 5'
followed by 3'

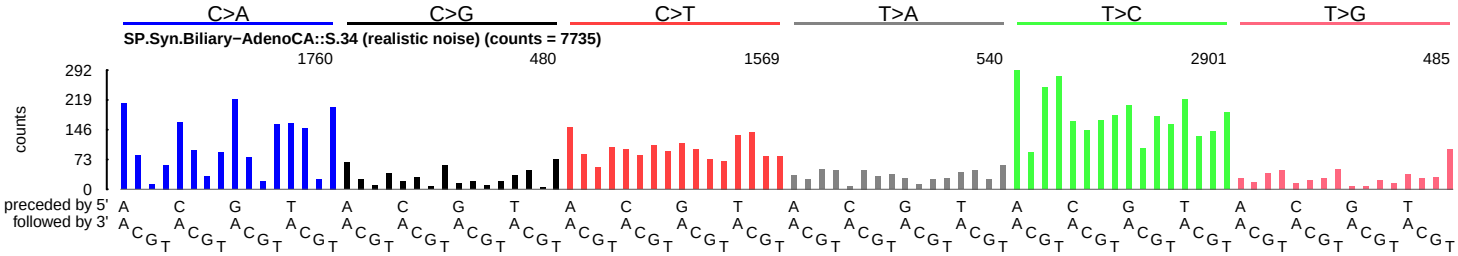

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.29 (realistic noise) (counts = 8387)
1080
794
2618
658
1850
1387
counts
392
294
196
98
0
preceded by 5'
followed by 3'

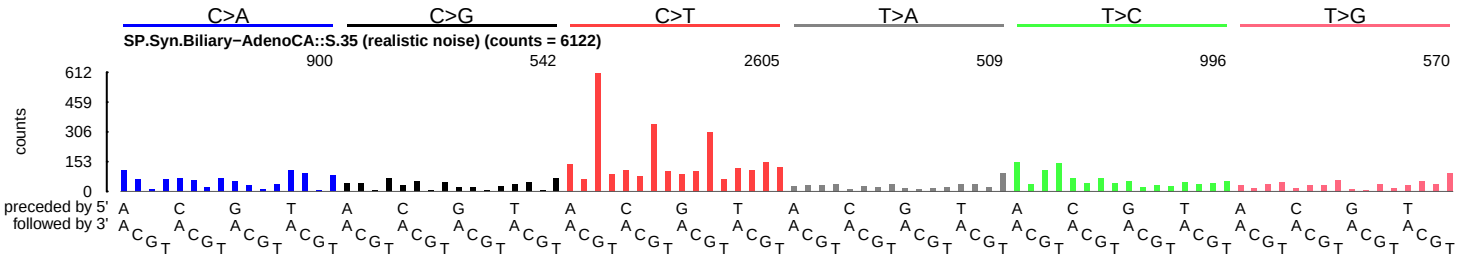

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.30 (realistic noise) (counts = 14162)
2111
1673
4934
1155
2529
1760
counts
784
588
392
196
0
preceded by 5'
followed by 3'

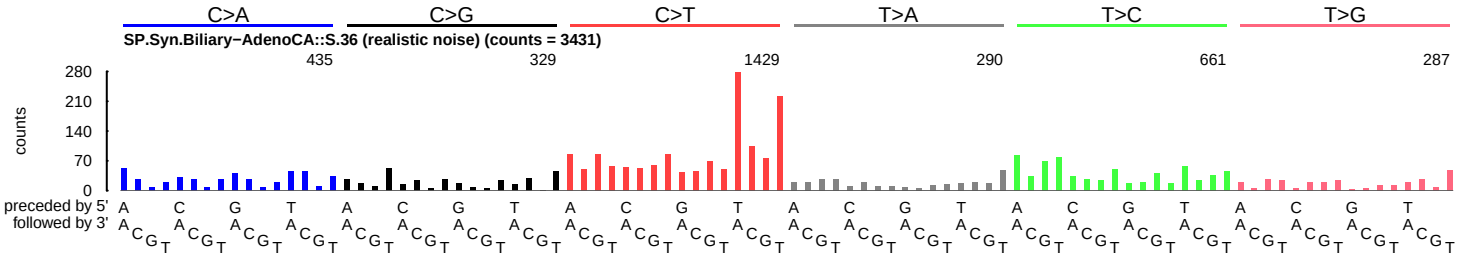

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.31 (realistic noise) (counts = 5484)
763
1237
2120
311
714
339
counts
484
363
242
121
0
preceded by 5'
followed by 3'

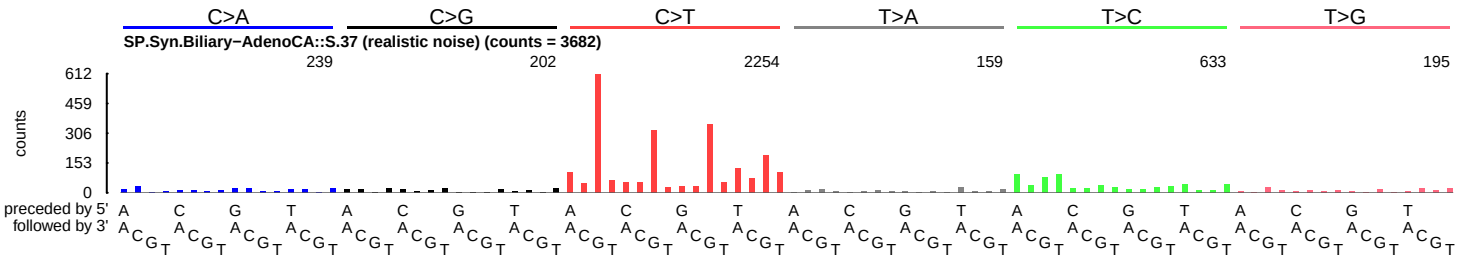

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.32 (realistic noise) (counts = 5842)
870
584
2284
467
1173
464
counts
396
297
198
99
0
preceded by 5'
followed by 3'

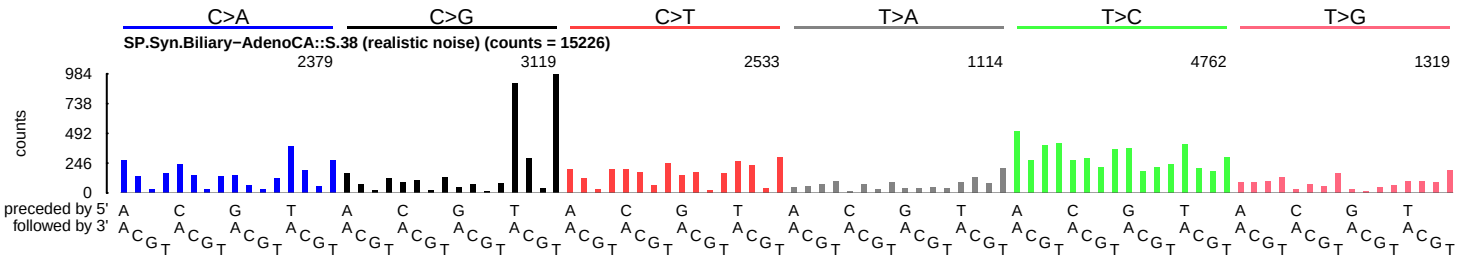

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.33 (realistic noise) (counts = 6003)
1751
843
1481
484
938
506
counts
268
201
134
67
0
preceded by 5'
followed by 3'

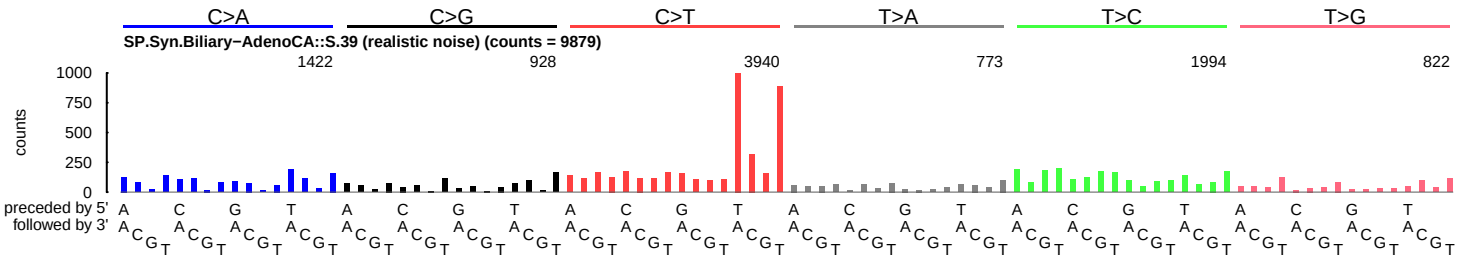

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.34 (realistic noise) (counts = 7735)
1760
480
1569
540
2901
485
counts
292
219
146
73
0
preceded by 5'
followed by 3'

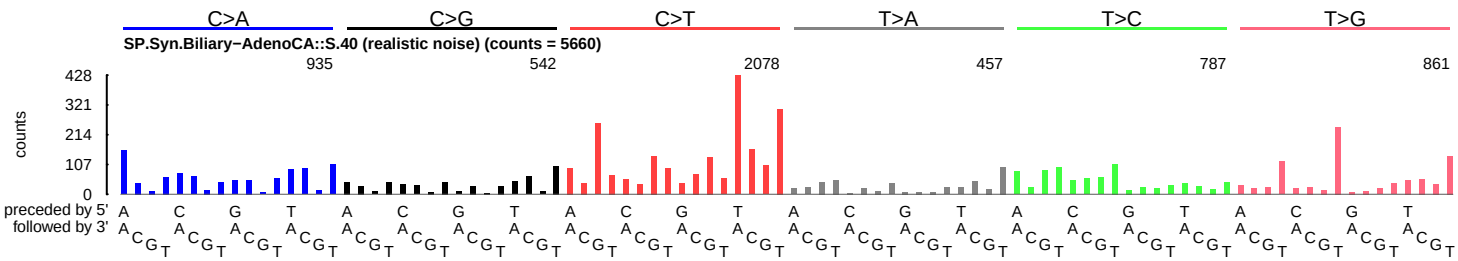

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.35 (realistic noise) (counts = 6122)
900
542
2605
509
996
570
counts
612
459
306
153
0
preceded by 5'
followed by 3'

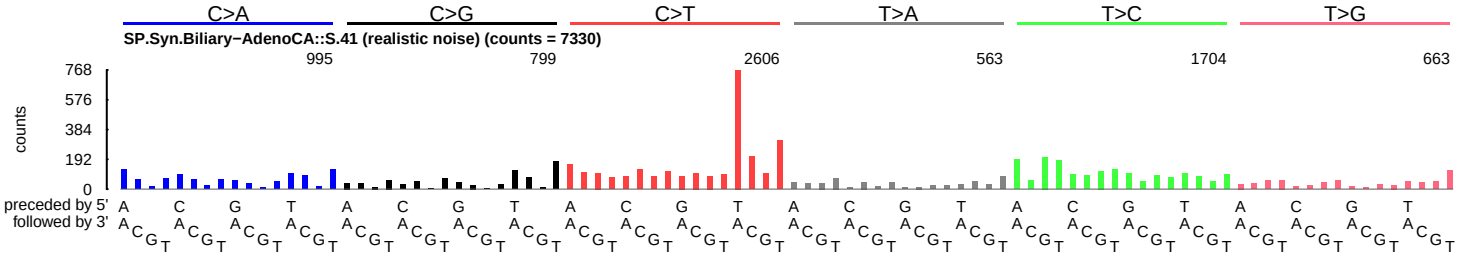

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.36 (realistic noise) (counts = 3431)
435
329
1429
290
661
287
counts
280
210
140
70
0
preceded by 5'
followed by 3'

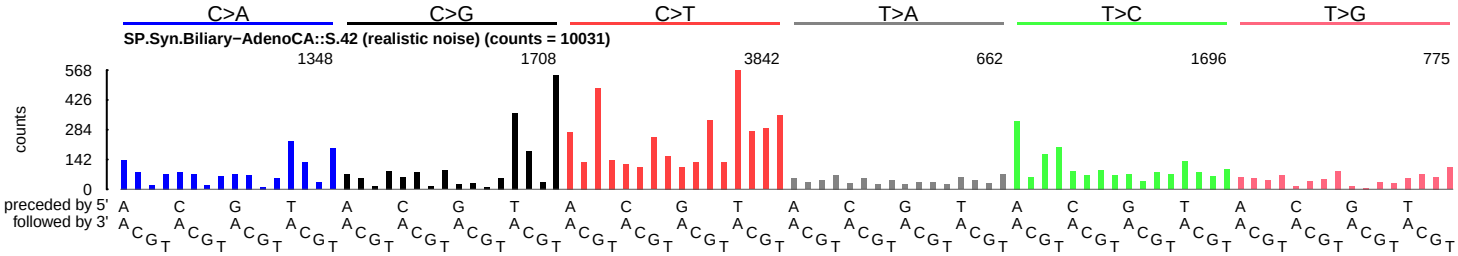

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.37 (realistic noise) (counts = 3682)
239
202
2254
159
633
195
counts
612
459
306
153
0
preceded by 5'
followed by 3'

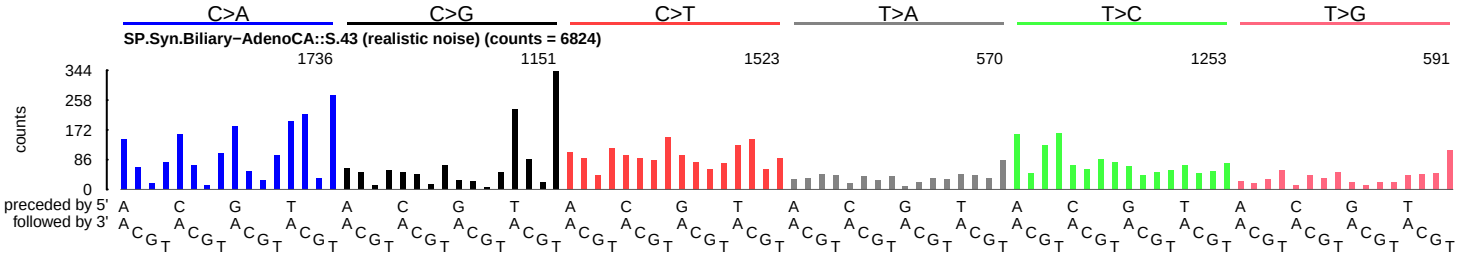

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.38 (realistic noise) (counts = 15226)
2379
3119
2533
1114
4762
1319
counts
984
738
492
246
0
preceded by 5'
followed by 3'

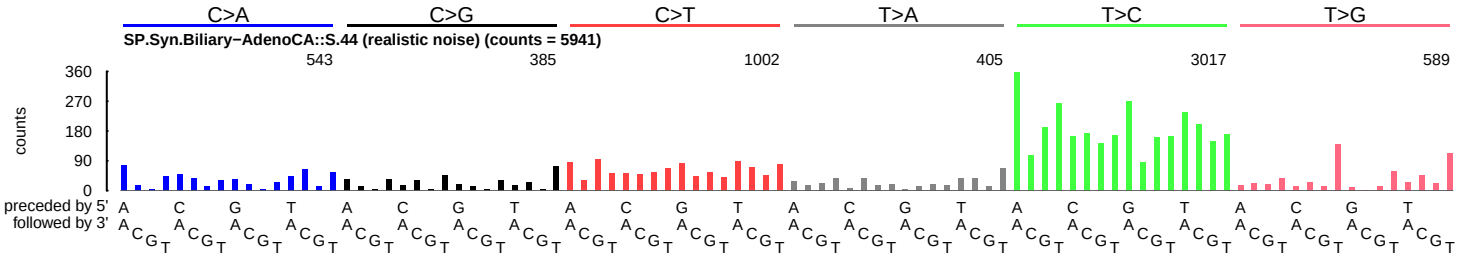

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.39 (realistic noise) (counts = 9879)
1422
928
3940
773
1994
822
counts
1000
750
500
250
0
preceded by 5'
followed by 3'

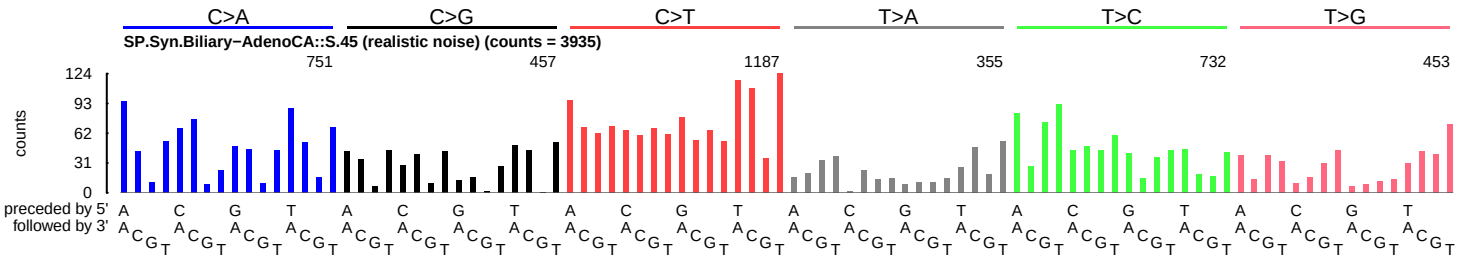

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.40 (realistic noise) (counts = 5660)
935
542
2078
457
787
861
counts
428
321
214
107
0
preceded by 5'
followed by 3'

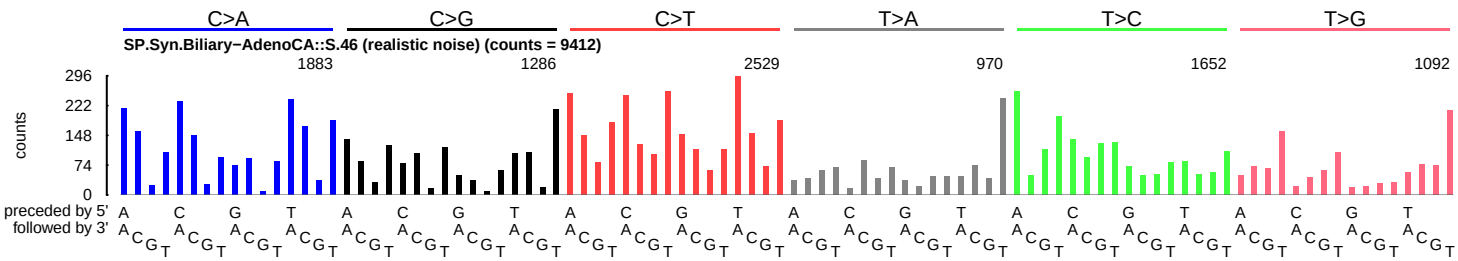

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.41 (realistic noise) (counts = 7330)
995
799
2606
563
1704
663
counts
768
576
384
192
0
preceded by 5'
followed by 3'

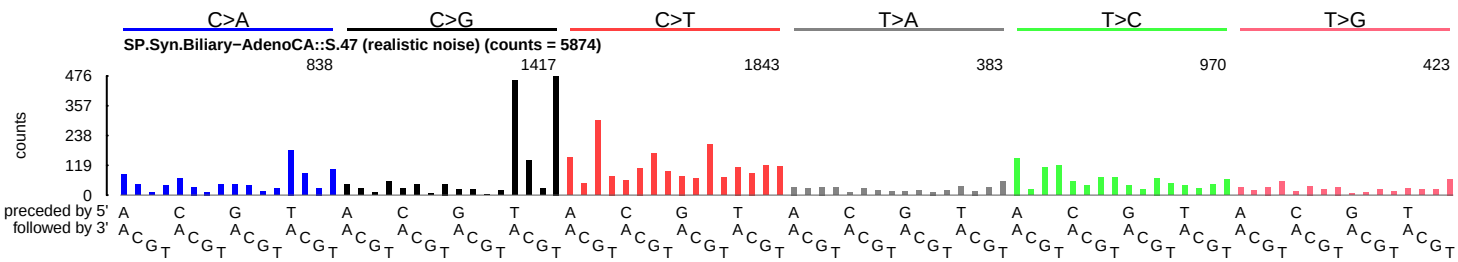

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.42 (realistic noise) (counts = 10031)
1348
1708
3842
662
1696
775
counts
568
426
284
142
0
preceded by 5'
followed by 3'

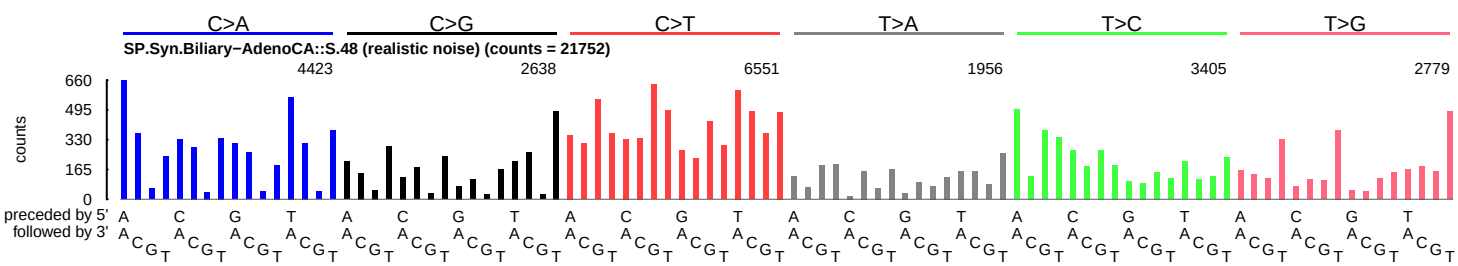

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.43 (realistic noise) (counts = 6824)
1736
1151
1523
570
1253
591
counts
344
258
172
86
0
preceded by 5'
followed by 3'

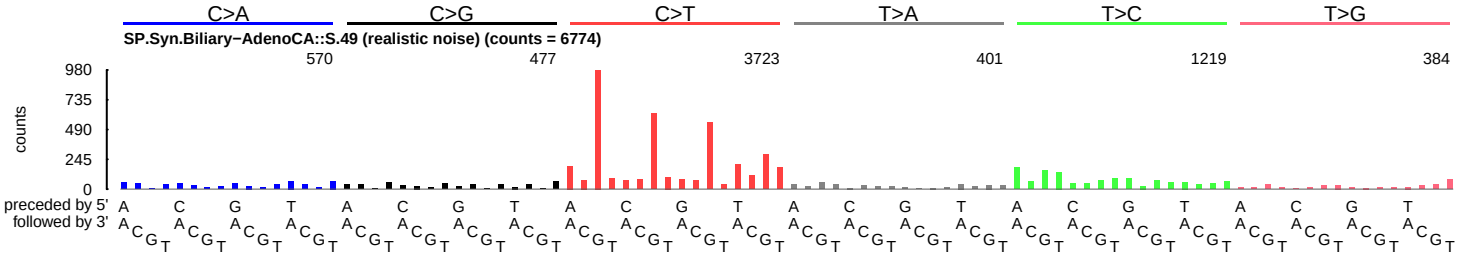

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.44 (realistic noise) (counts = 5941)
543
385
1002
405
3017
589
counts
360
270
180
90
0
preceded by 5'
followed by 3'

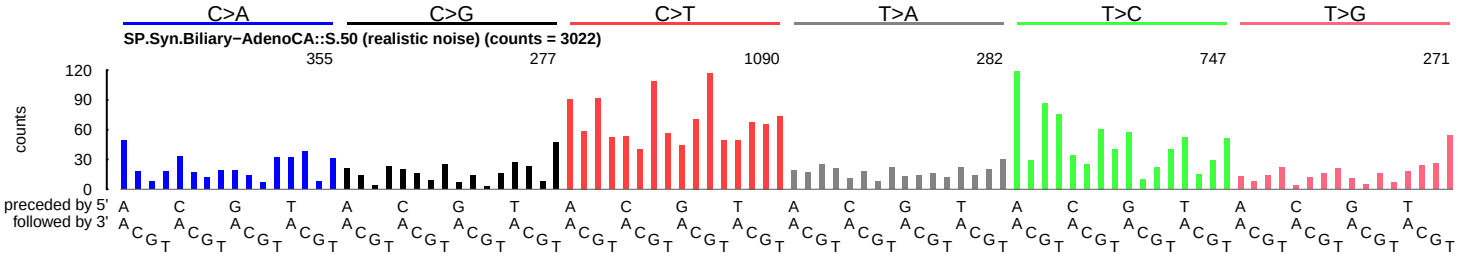

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.45 (realistic noise) (counts = 3935)
751
457
1187
355
732
453
counts
124
93
62
31
0
preceded by 5'
followed by 3'

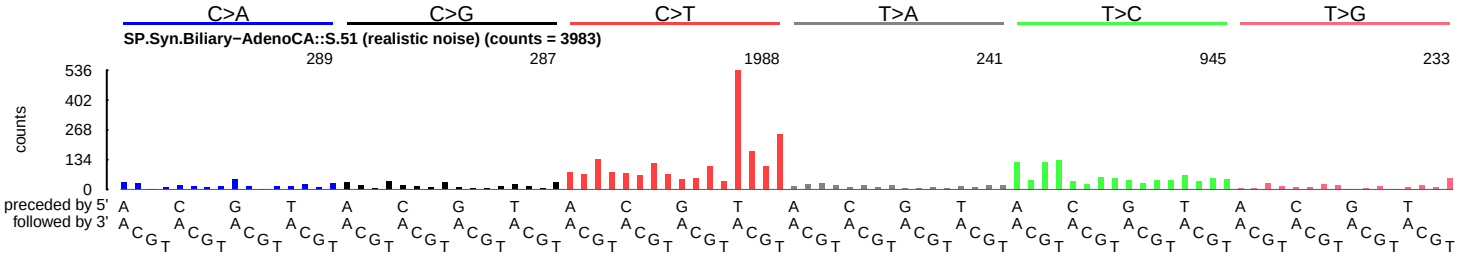

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.46 (realistic noise) (counts = 9412)
1883
1286
2529
970
1652
1092
counts
296
222
148
74
0
preceded by 5'
followed by 3'

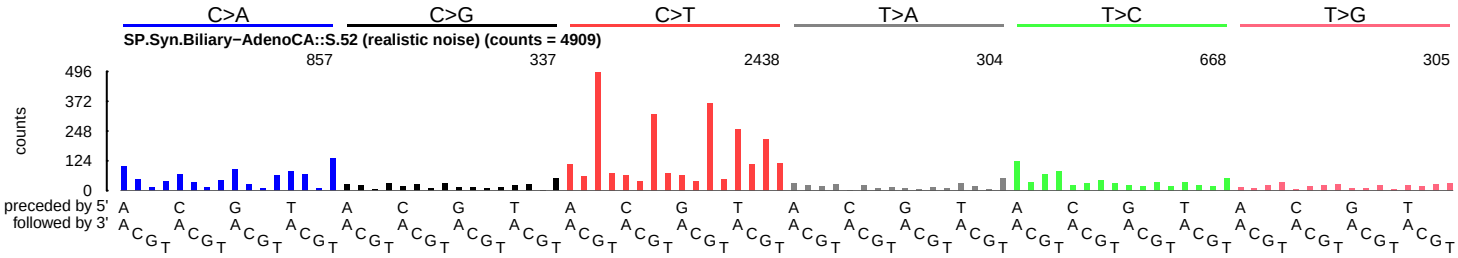

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.47 (realistic noise) (counts = 5874)
838
1417
1843
383
970
423
counts
476
357
238
119
0
preceded by 5'
followed by 3'

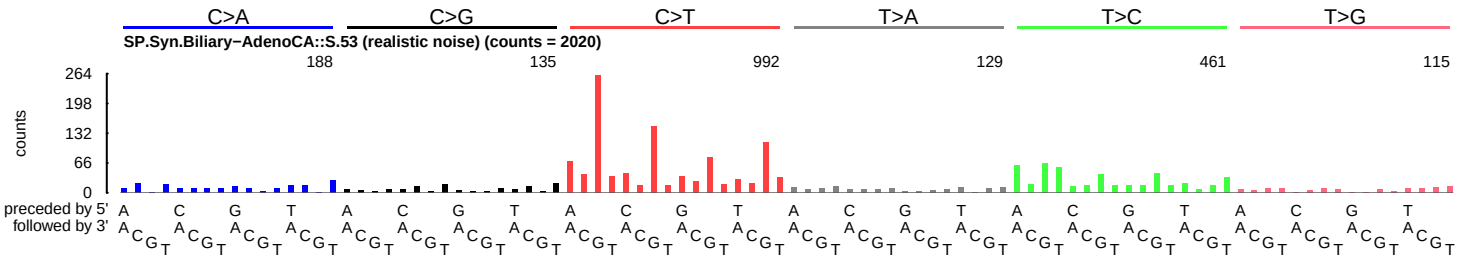

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.48 (realistic noise) (counts = 21752)
4423
2638
6551
1956
3405
2779
counts
660
495
330
165
0
preceded by 5'
followed by 3'

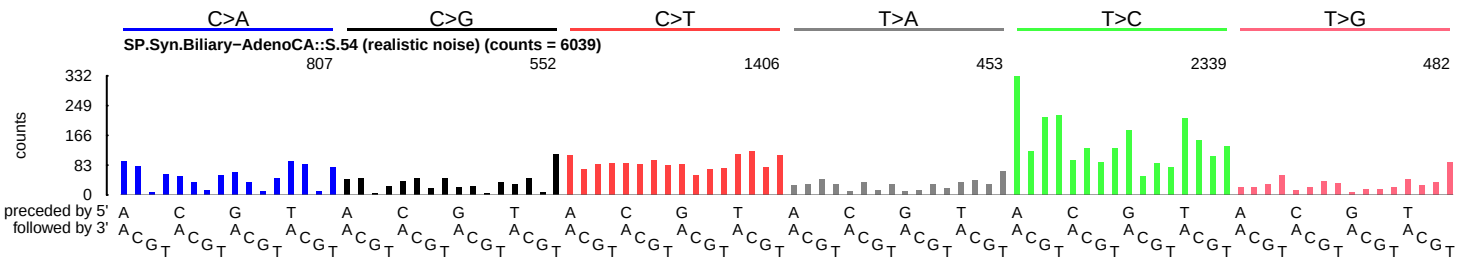

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.49 (realistic noise) (counts = 6774)
570
477
3723
401
1219
384
counts
980
735
490
245
0
preceded by 5'
followed by 3'

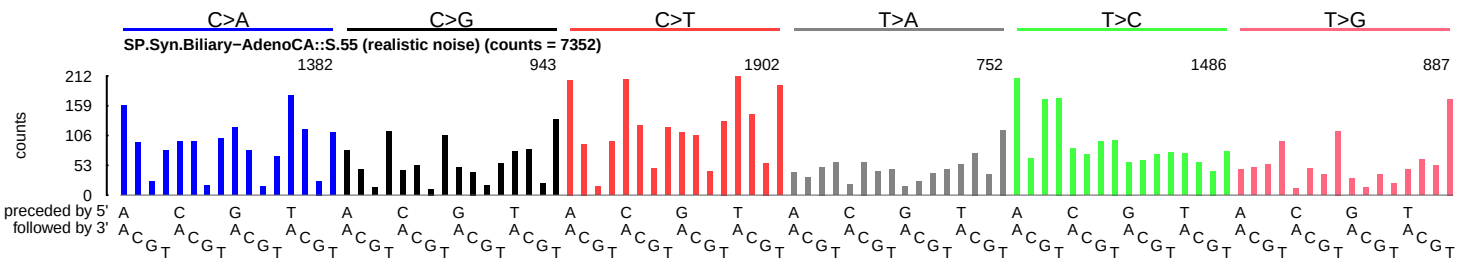

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.50 (realistic noise) (counts = 3022)
355
277
1090
282
747
271
counts
120
90
60
30
0
preceded by 5'
followed by 3'

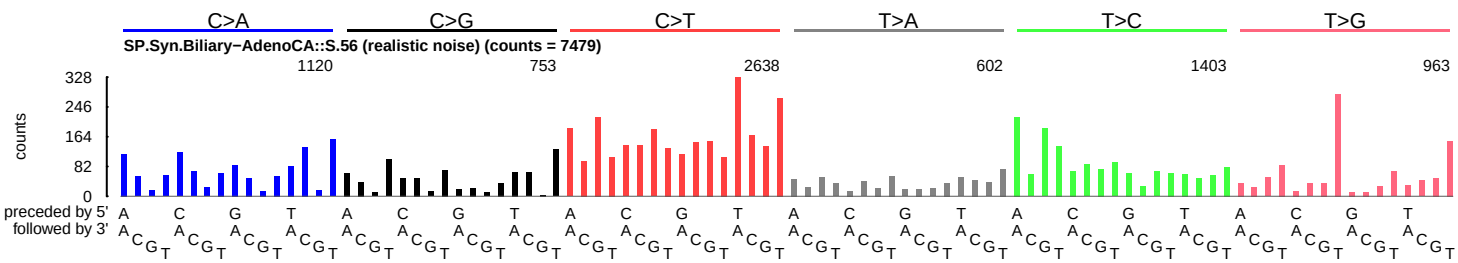

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.51 (realistic noise) (counts = 3983)
289
287
1988
241
945
233
counts
536
402
268
134
0
preceded by 5'
followed by 3'

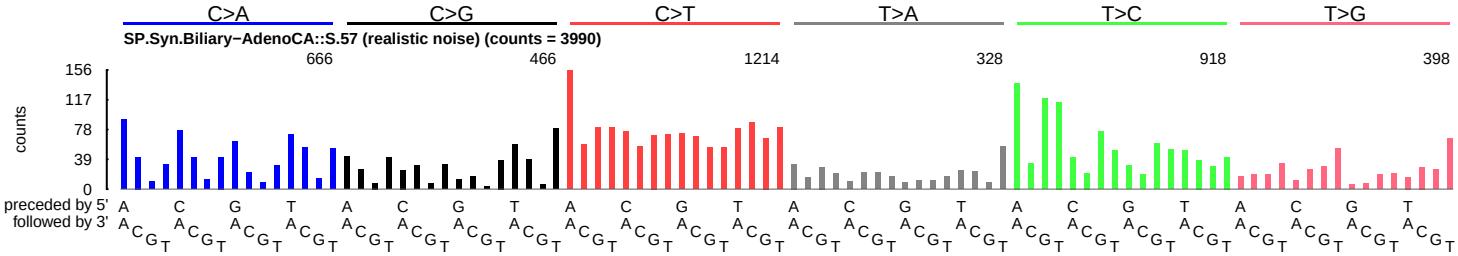

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.52 (realistic noise) (counts = 4909)
857
337
2438
304
668
305
counts
496
372
248
124
0
preceded by 5'
followed by 3'

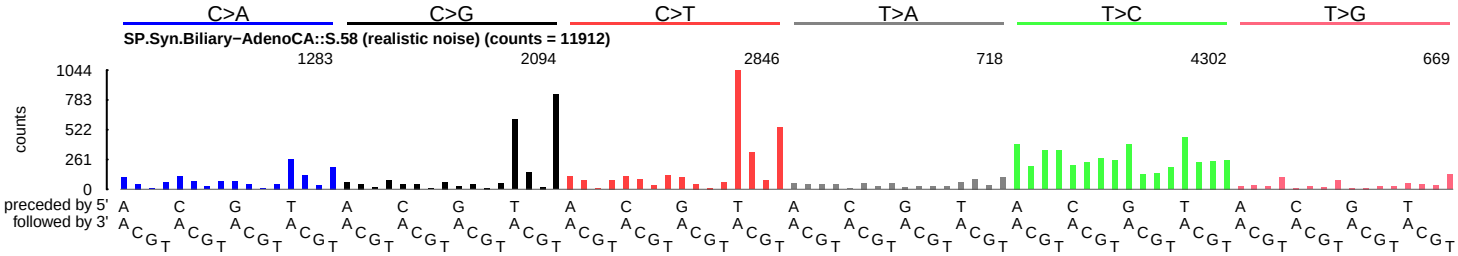

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.53 (realistic noise) (counts = 2020)
188
135
992
129
461
115
counts
264
198
132
66
0
preceded by 5'
followed by 3'

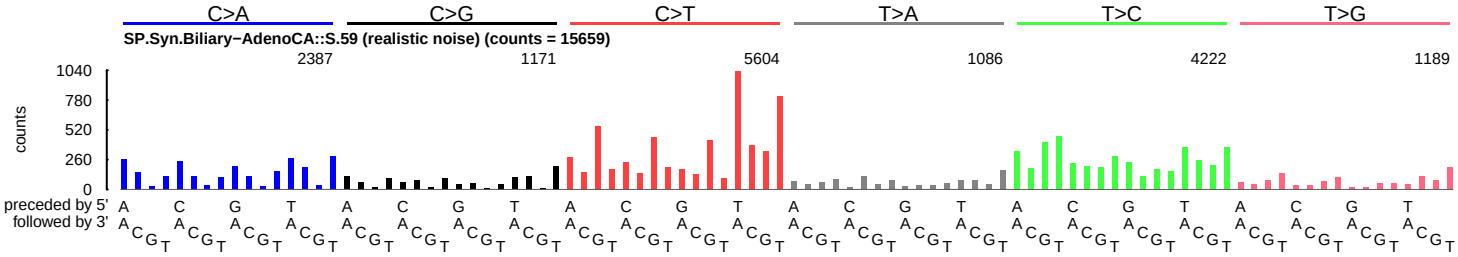

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.54 (realistic noise) (counts = 6039)
807
552
1406
453
2339
482
counts
332
249
166
83
0
preceded by 5'
followed by 3'

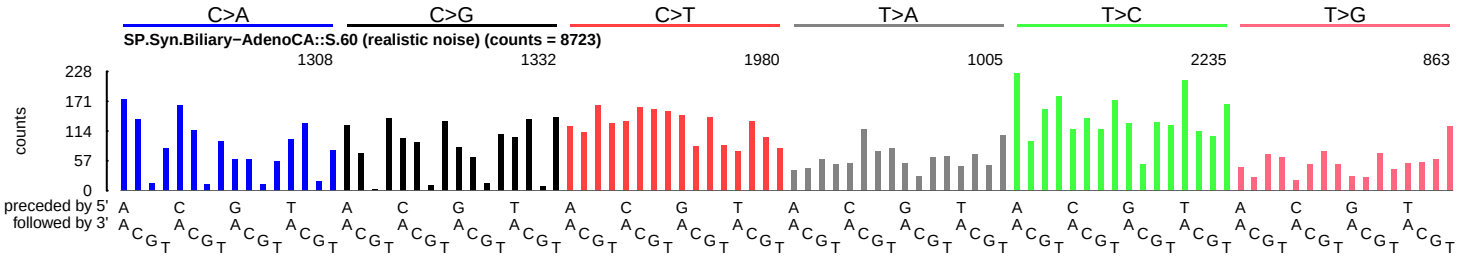

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.55 (realistic noise) (counts = 7352)
1382
943
1902
752
1486
887
counts
212
159
106
53
0
preceded by 5'
followed by 3'

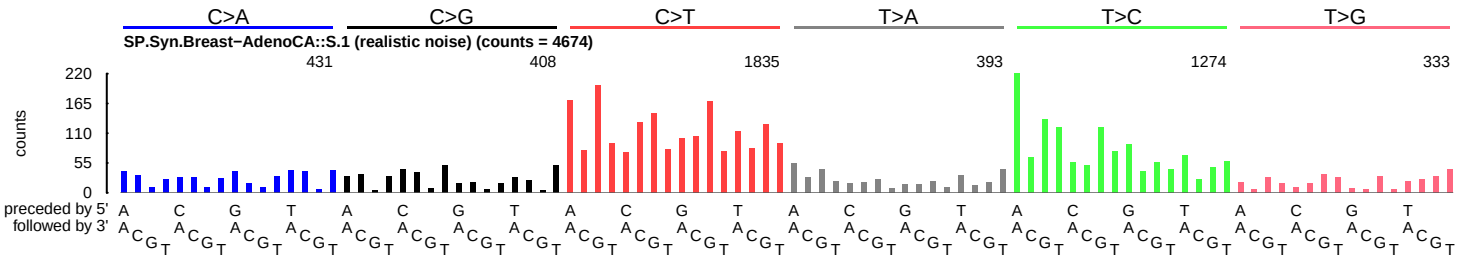

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.56 (realistic noise) (counts = 7479)
1120
753
2638
602
1403
963
counts
328
246
164
82
0
preceded by 5'
followed by 3'

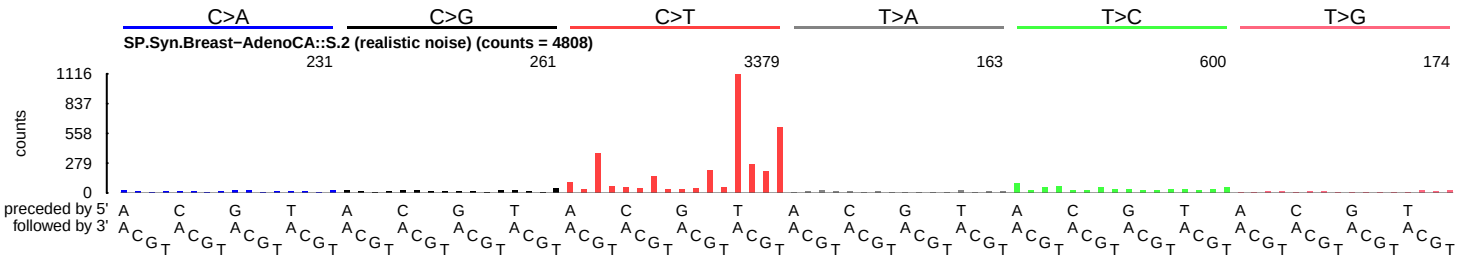

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.57 (realistic noise) (counts = 3990)
666
466
1214
328
918
398
counts
156
117
78
39
0
preceded by 5'
followed by 3'

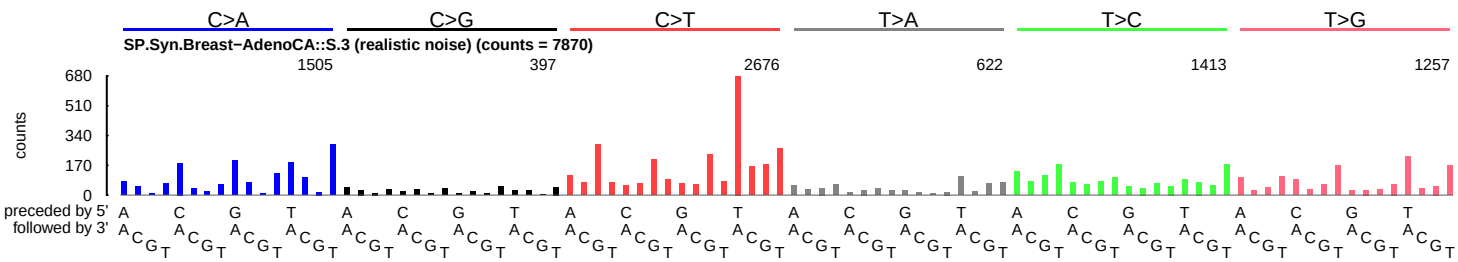

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.58 (realistic noise) (counts = 11912)
1283
2094
2846
718
4302
669
counts
1044
783
522
261
0
preceded by 5'
followed by 3'

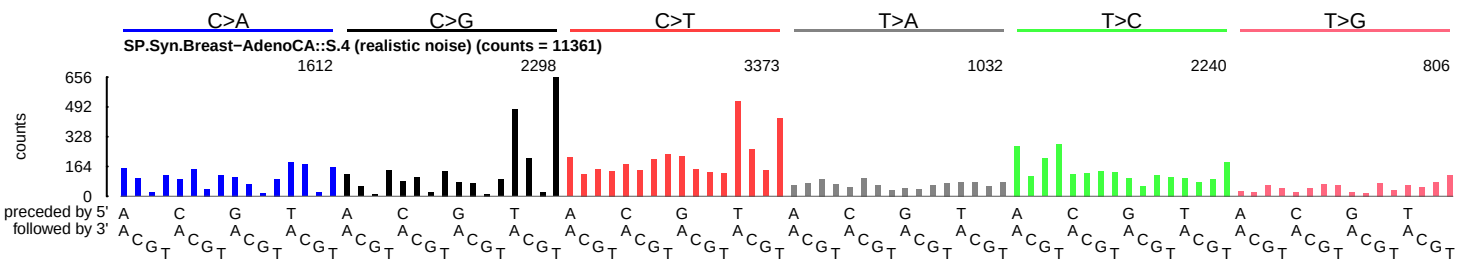

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.59 (realistic noise) (counts = 15659)
2387
1171
5604
1086
4222
1189
counts
1040
780
520
260
0
preceded by 5'
followed by 3'

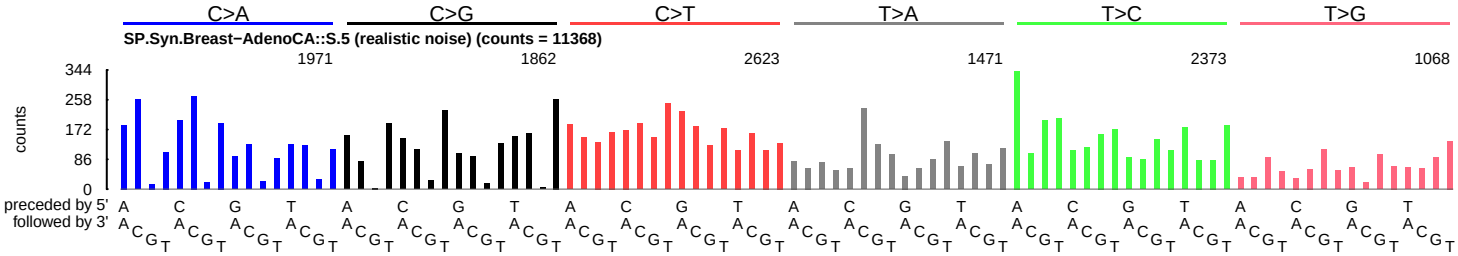

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Biliary−AdenoCA::S.60 (realistic noise) (counts = 8723)
1308
1332
1980
1005
2235
863
counts
228
171
114
57
0
preceded by 5'
followed by 3'

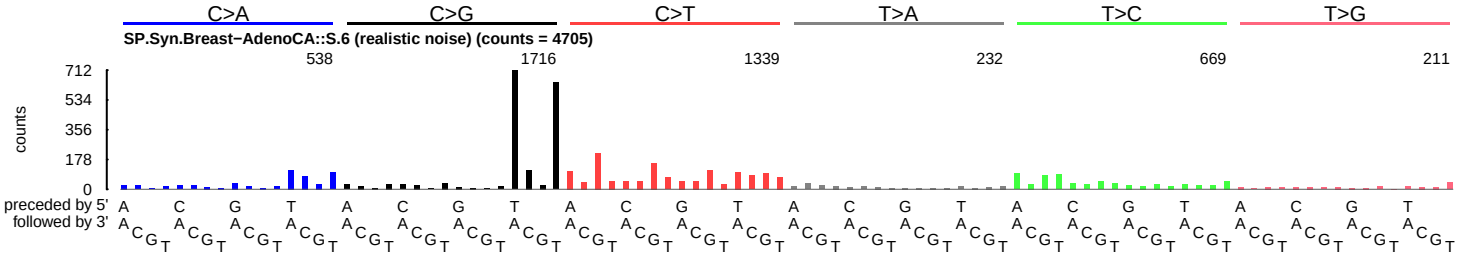

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.1 (realistic noise) (counts = 4674)
431
408
1835
393
1274
333
counts
220
165
110
55
0
preceded by 5'
followed by 3'

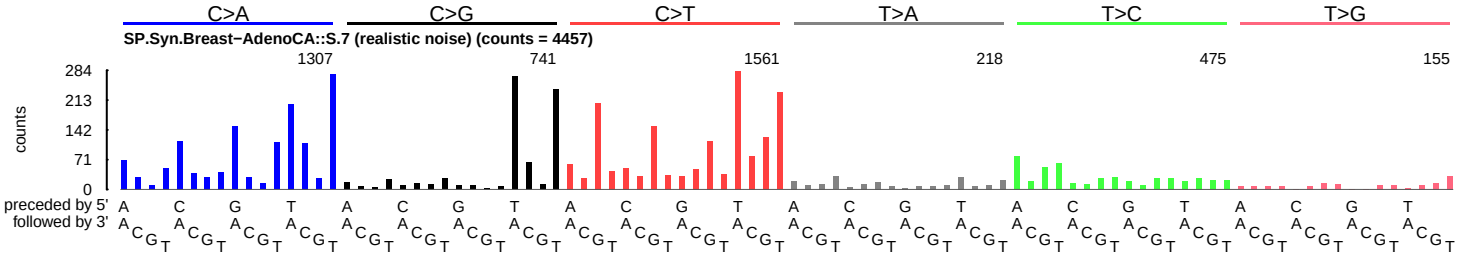

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.2 (realistic noise) (counts = 4808)
231
261
3379
163
600
174
counts
1116
837
558
279
0
preceded by 5'
followed by 3'

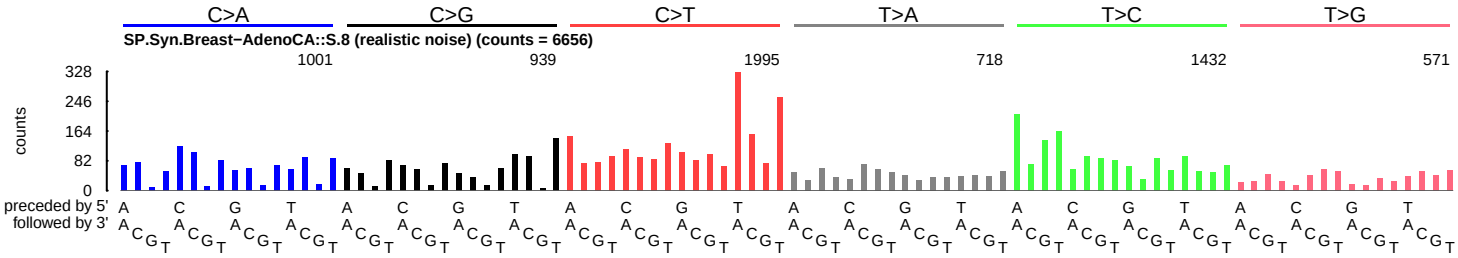

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.3 (realistic noise) (counts = 7870)
1505
397
2676
622
1413
1257
counts
680
510
340
170
0
preceded by 5'
followed by 3'

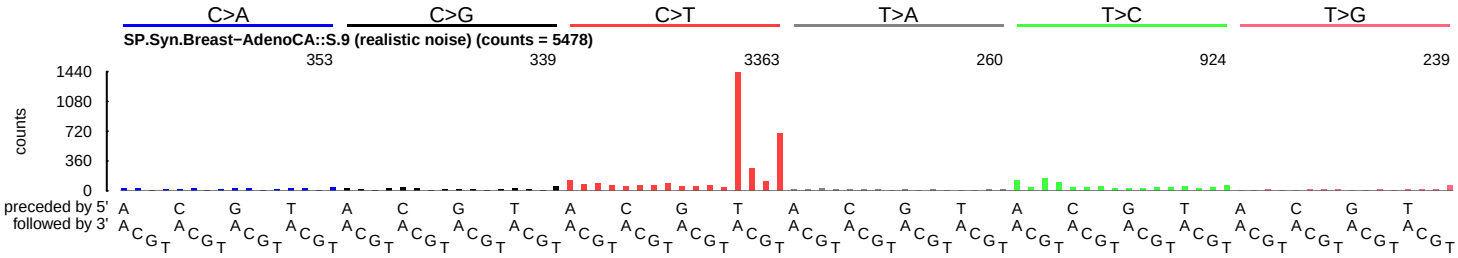

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.4 (realistic noise) (counts = 11361)
1612
2298
3373
1032
2240
806
counts
656
492
328
164
0
preceded by 5'
followed by 3'

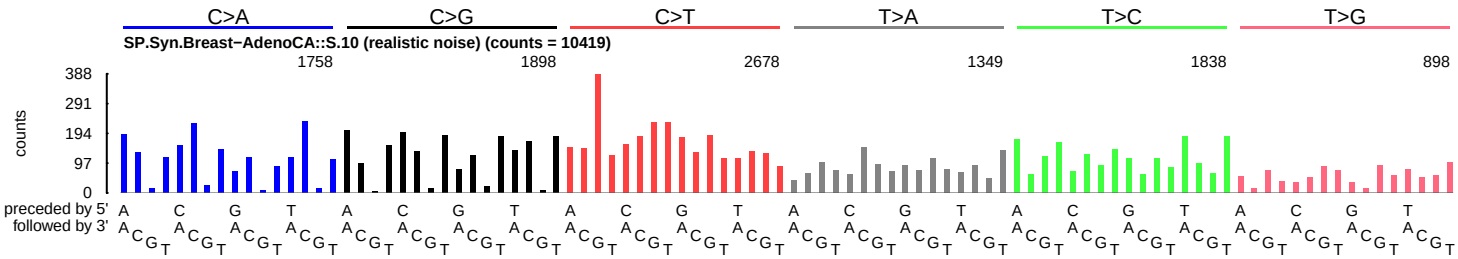

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.5 (realistic noise) (counts = 11368)
1971
1862
2623
1471
2373
1068
counts
344
258
172
86
0
preceded by 5'
followed by 3'

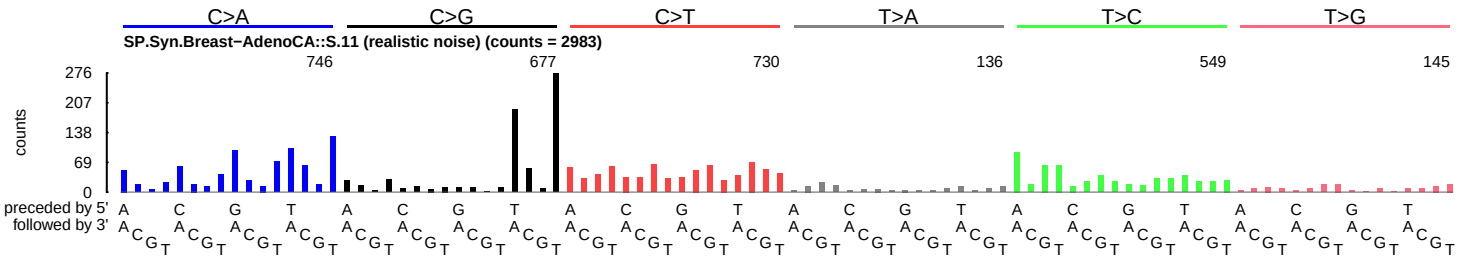

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.6 (realistic noise) (counts = 4705)
538
1716
1339
232
669
211
counts
712
534
356
178
0
preceded by 5'
followed by 3'

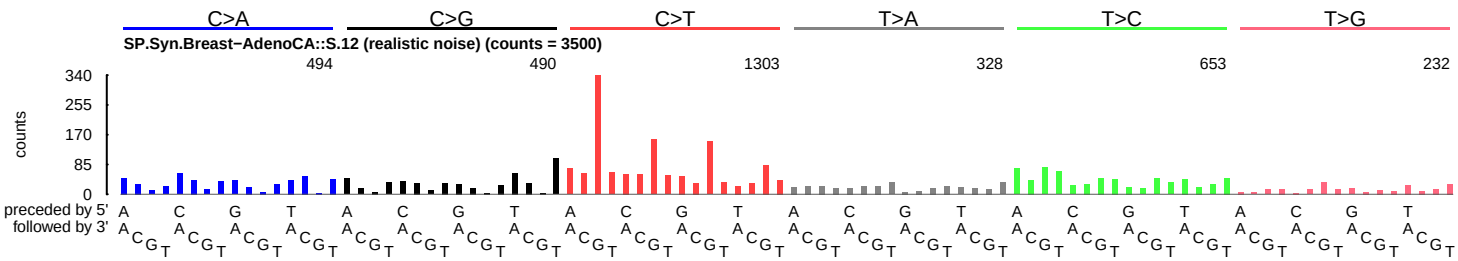

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.7 (realistic noise) (counts = 4457)
1307
741
1561
218
475
155
counts
284
213
142
71
0
preceded by 5'
followed by 3'

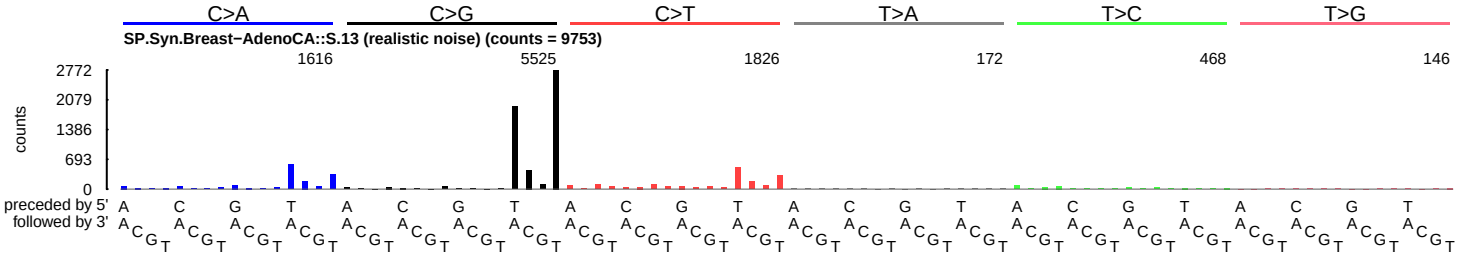

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.8 (realistic noise) (counts = 6656)
1001
939
1995
718
1432
571
counts
328
246
164
82
0
preceded by 5'
followed by 3'

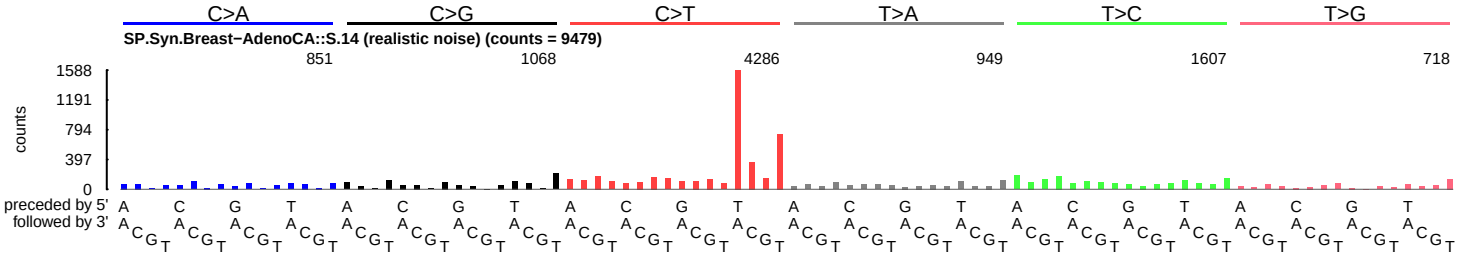

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.9 (realistic noise) (counts = 5478)
353
339
3363
260
924
239
counts
1440
1080
720
360
0
preceded by 5'
followed by 3'

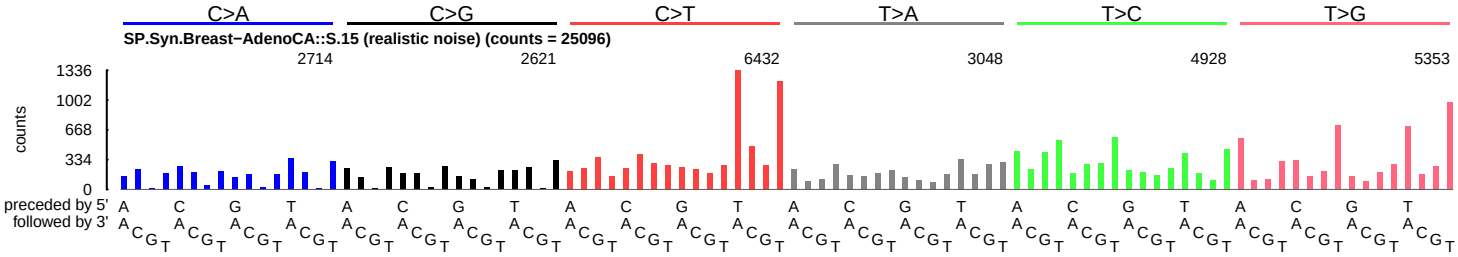

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.10 (realistic noise) (counts = 10419)
1758
1898
2678
1349
1838
898
counts
388
291
194
97
0
preceded by 5'
followed by 3'

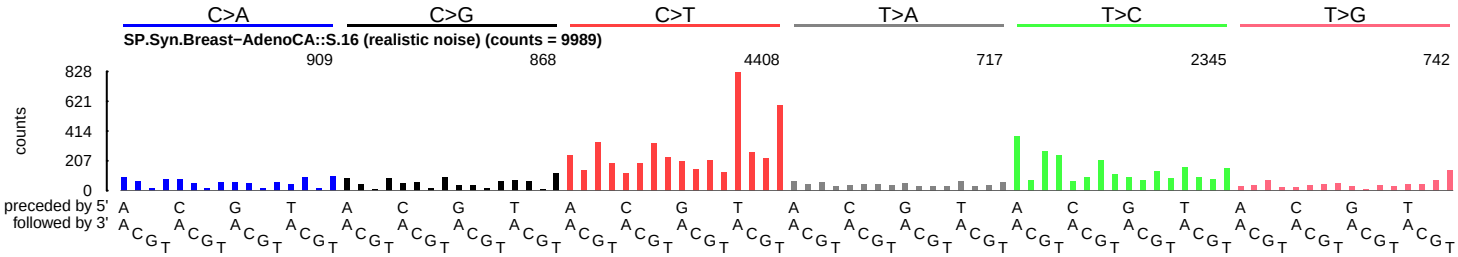

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.11 (realistic noise) (counts = 2983)
746
677
730
136
549
145
counts
276
207
138
69
0
preceded by 5'
followed by 3'

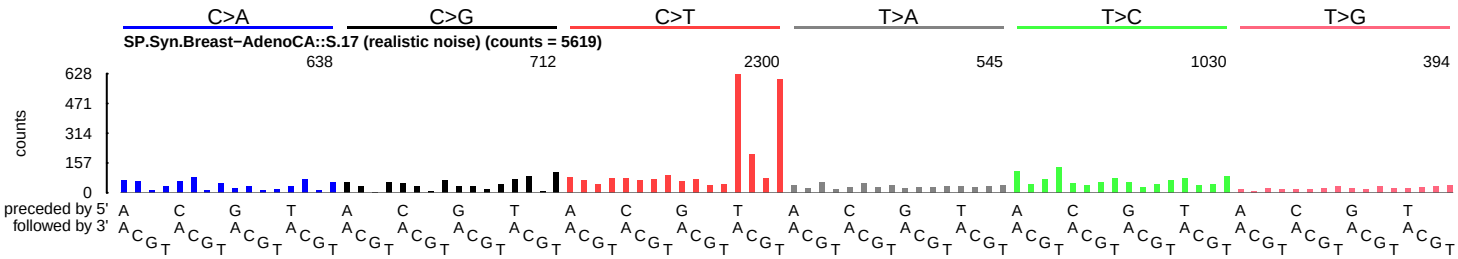

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.12 (realistic noise) (counts = 3500)
494
490
1303
328
653
232
counts
340
255
170
85
0
preceded by 5'
followed by 3'

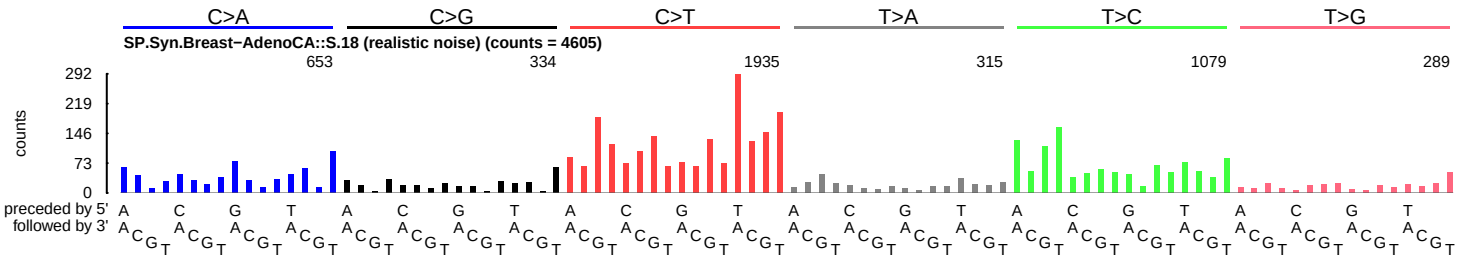

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.13 (realistic noise) (counts = 9753)
1616
5525
1826
172
468
146
counts
2772
2079
1386
693
0
preceded by 5'
followed by 3'

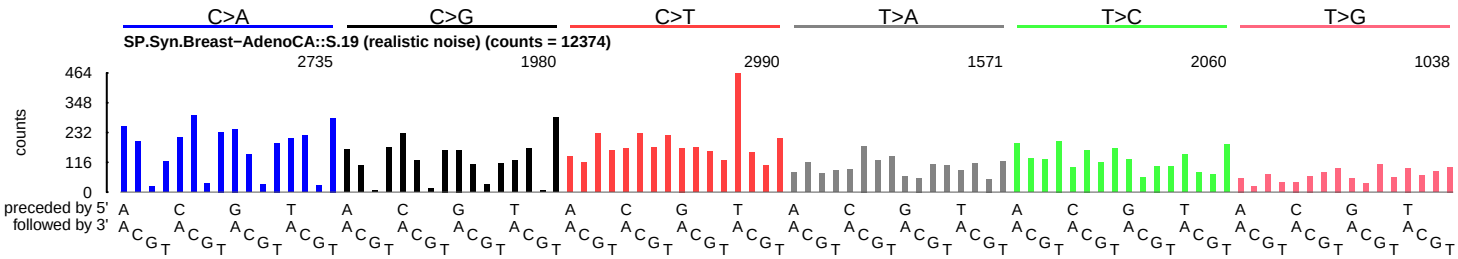

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.14 (realistic noise) (counts = 9479)
851
1068
4286
949
1607
718
counts
1588
1191
794
397
0
preceded by 5'
followed by 3'

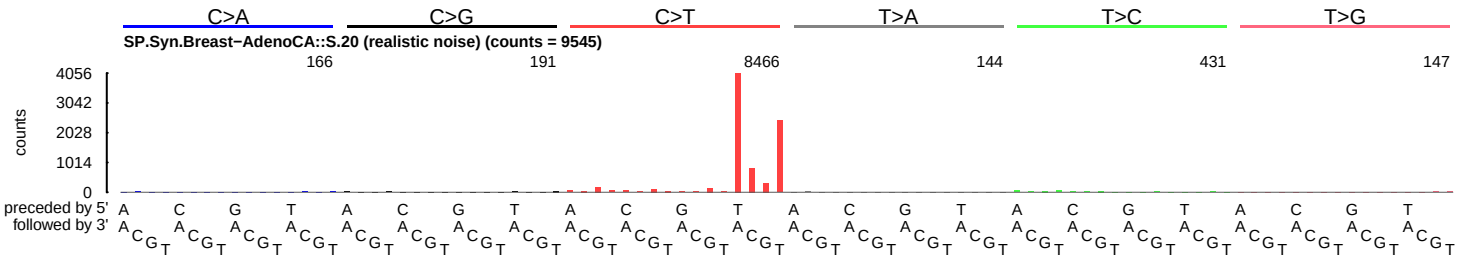

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.15 (realistic noise) (counts = 25096)
2714
2621
6432
3048
4928
5353
counts
1336
1002
668
334
0
preceded by 5'
followed by 3'

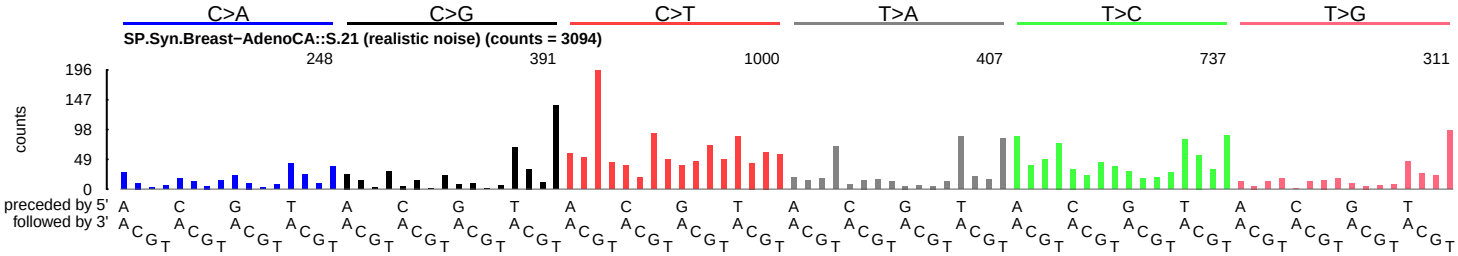

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.16 (realistic noise) (counts = 9989)
909
868
4408
717
2345
742
counts
828
621
414
207
0
preceded by 5'
followed by 3'

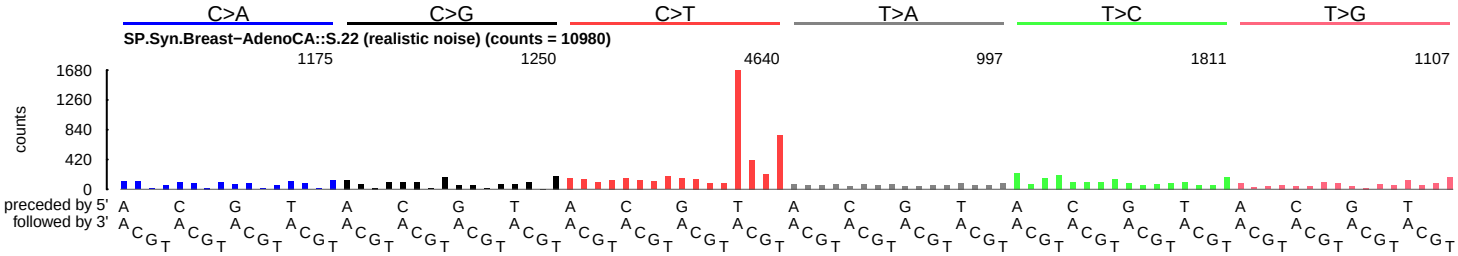

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.17 (realistic noise) (counts = 5619)
638
712
2300
545
1030
394
counts
628
471
314
157
0
preceded by 5'
followed by 3'

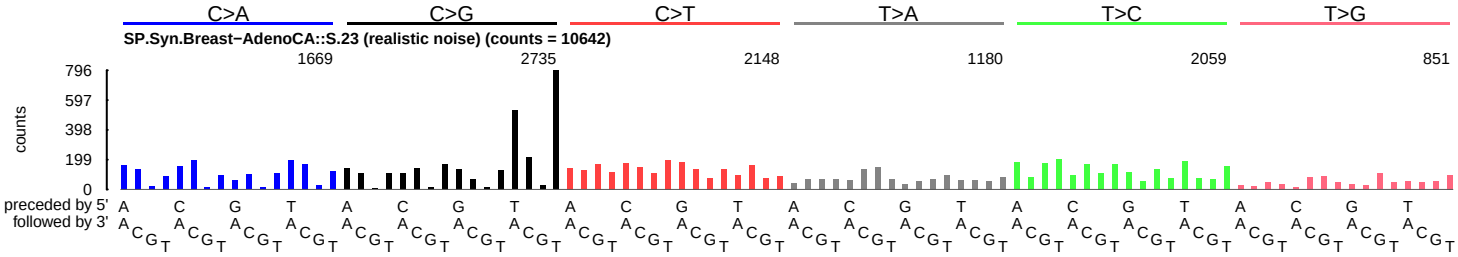

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.18 (realistic noise) (counts = 4605)
653
334
1935
315
1079
289
counts
292
219
146
73
0
preceded by 5'
followed by 3'

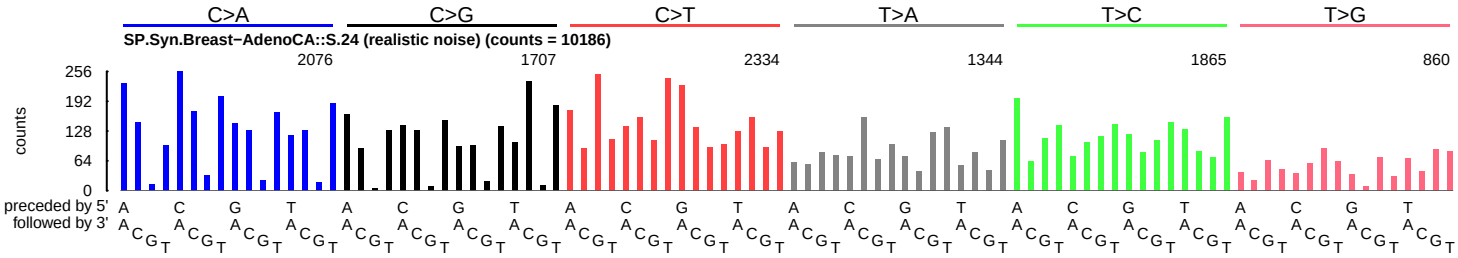

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.19 (realistic noise) (counts = 12374)
2735
1980
2990
1571
2060
1038
counts
464
348
232
116
0
preceded by 5'
followed by 3'

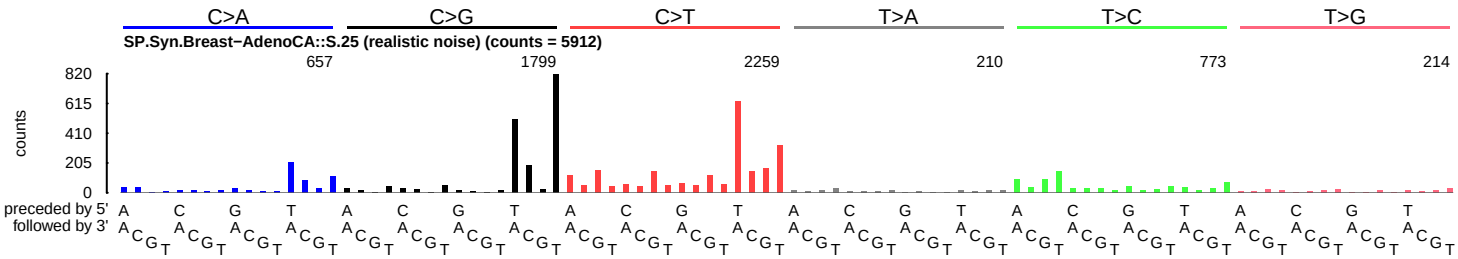

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.20 (realistic noise) (counts = 9545)
166
191
8466
144
431
147
counts
4056
3042
2028
1014
0
preceded by 5'
followed by 3'

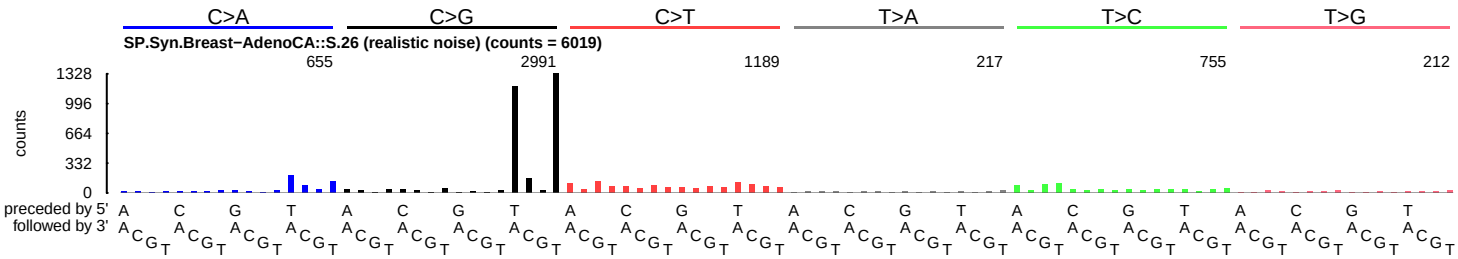

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.21 (realistic noise) (counts = 3094)
248
391
1000
407
737
311
counts
196
147
98
49
0
preceded by 5'
followed by 3'

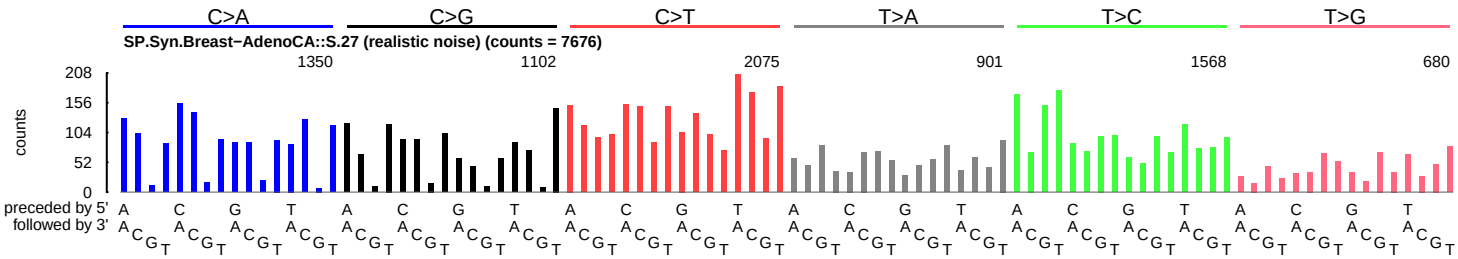

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.22 (realistic noise) (counts = 10980)
1175
1250
4640
997
1811
1107
counts
1680
1260
840
420
0
preceded by 5'
followed by 3'

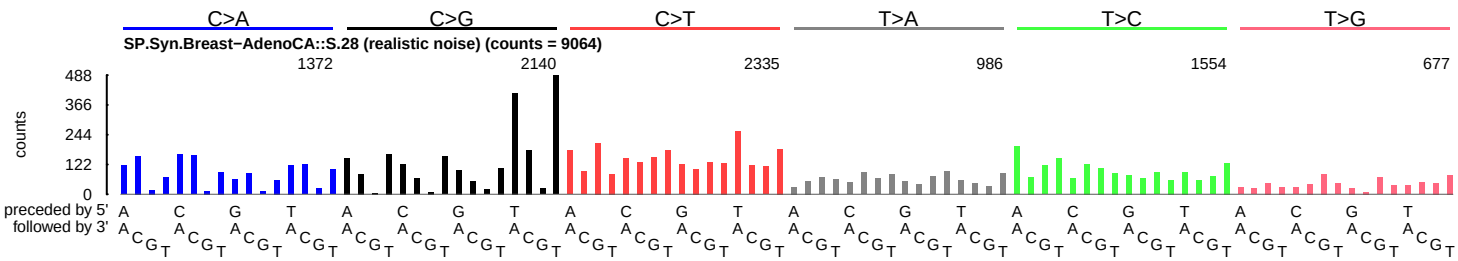

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.23 (realistic noise) (counts = 10642)
1669
2735
2148
1180
2059
851
counts
796
597
398
199
0
preceded by 5'
followed by 3'

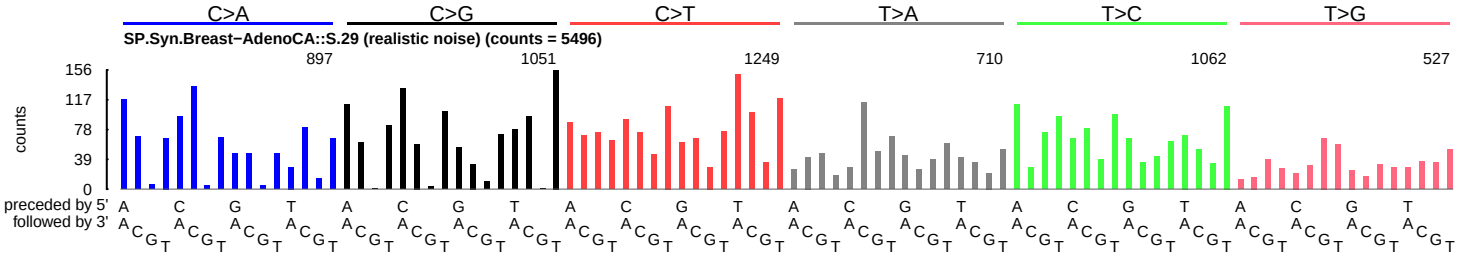

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.24 (realistic noise) (counts = 10186)
2076
1707
2334
1344
1865
860
counts
256
192
128
64
0
preceded by 5'
followed by 3'

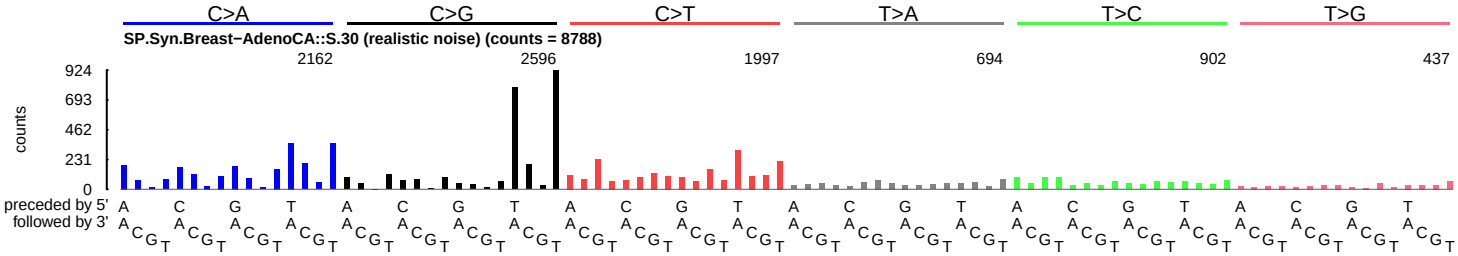

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.25 (realistic noise) (counts = 5912)
657
1799
2259
210
773
214
counts
820
615
410
205
0
preceded by 5'
followed by 3'

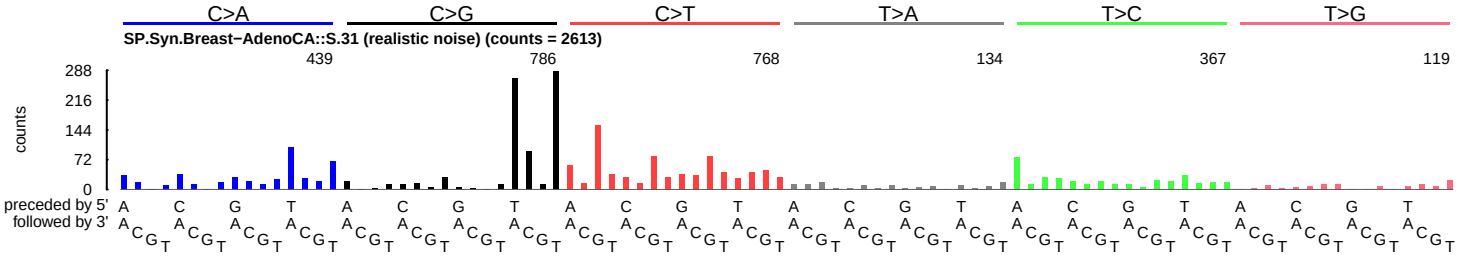

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.26 (realistic noise) (counts = 6019)
655
2991
1189
217
755
212
counts
1328
996
664
332
0
preceded by 5'
followed by 3'

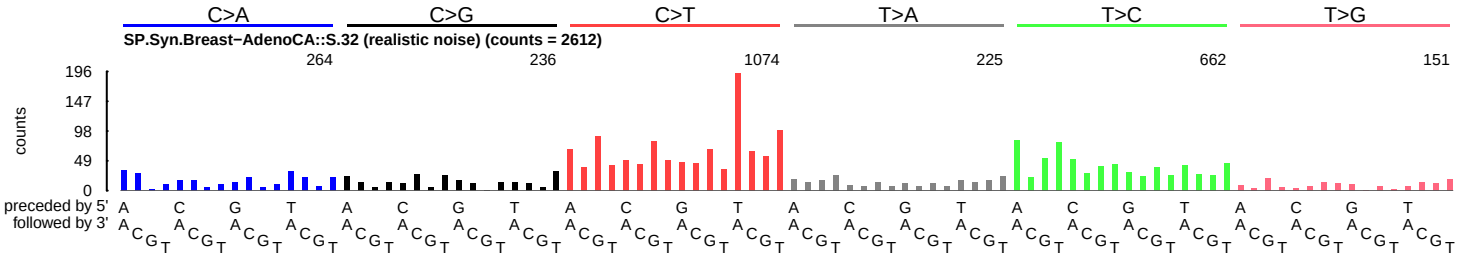

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.27 (realistic noise) (counts = 7676)
1350
1102
2075
901
1568
680
counts
208
156
104
52
0
preceded by 5'
followed by 3'

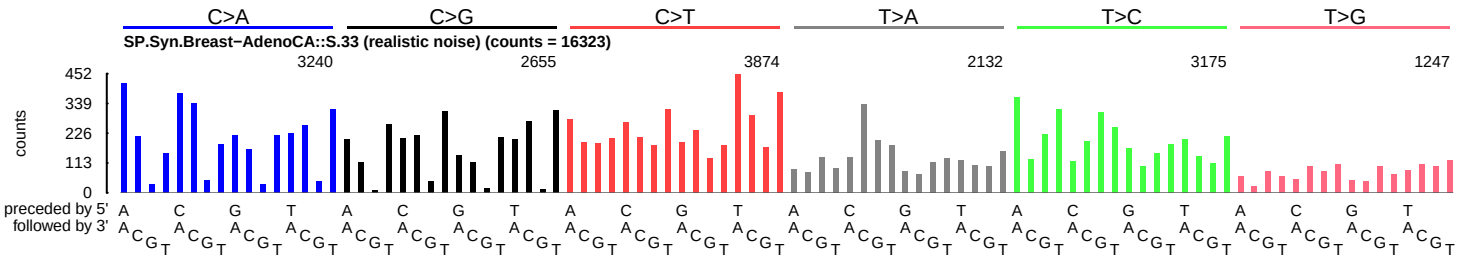

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.28 (realistic noise) (counts = 9064)
1372
2140
2335
986
1554
677
counts
488
366
244
122
0
preceded by 5'
followed by 3'

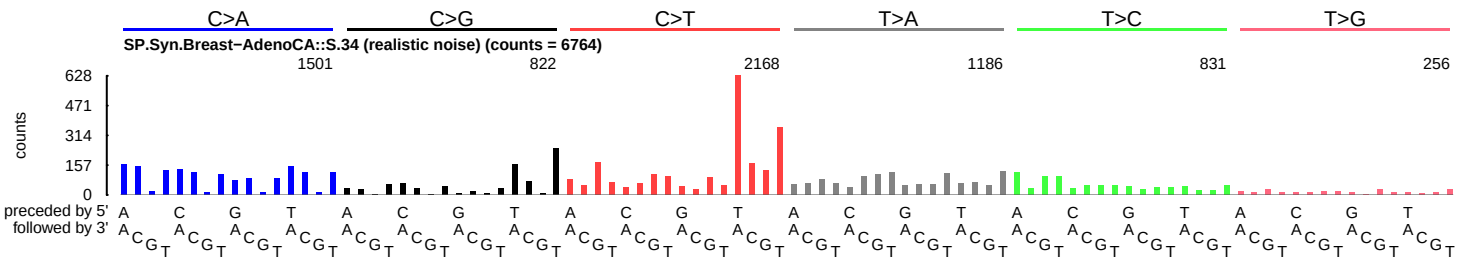

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.29 (realistic noise) (counts = 5496)
897
1051
1249
710
1062
527
156
117
78
39
0
counts
preceded by 5'
followed by 3'

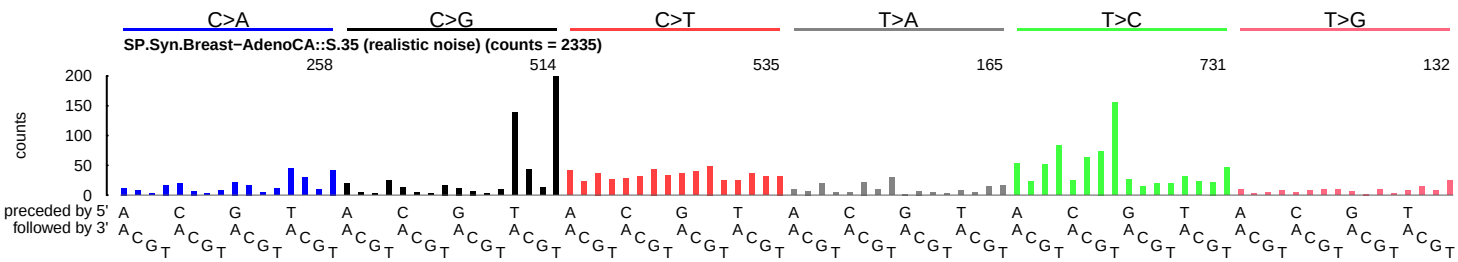

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.30 (realistic noise) (counts = 8788)
2162
2596
1997
694
902
437
924
693
462
231
0
counts
preceded by 5'
followed by 3'

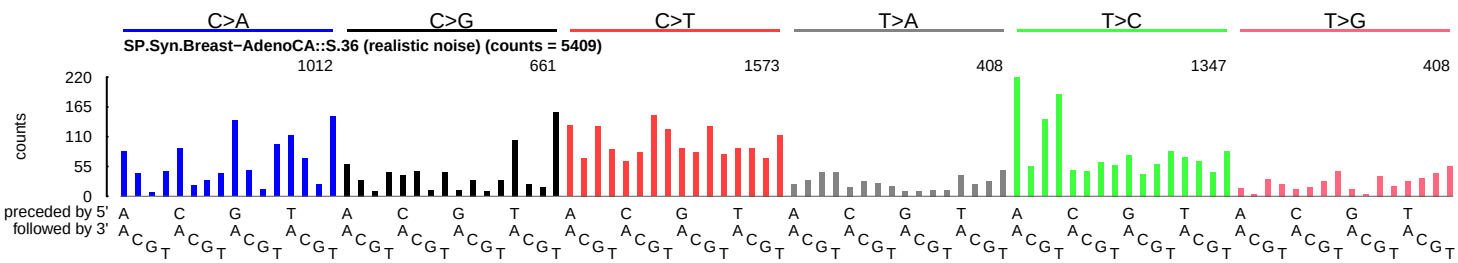

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.31 (realistic noise) (counts = 2613)
439
786
768
134
367
119
288
216
144
72
0
counts
preceded by 5'
followed by 3'

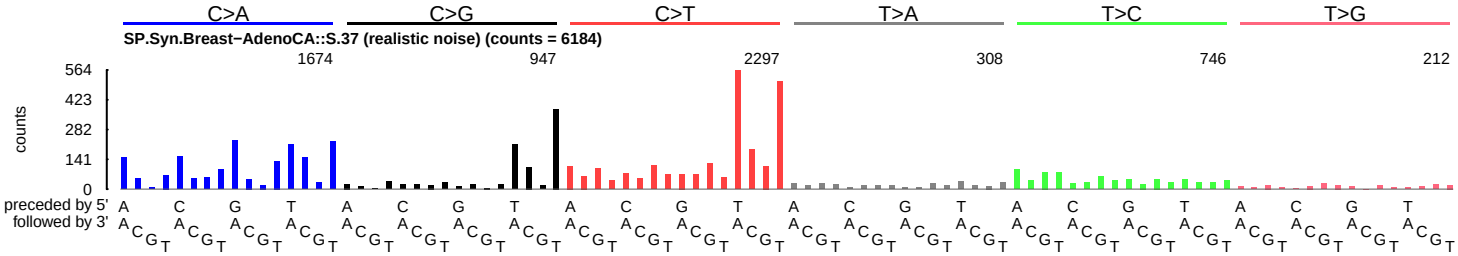

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.32 (realistic noise) (counts = 2612)
264
236
1074
225
662
151
196
147
98
49
0
counts
preceded by 5'
followed by 3'

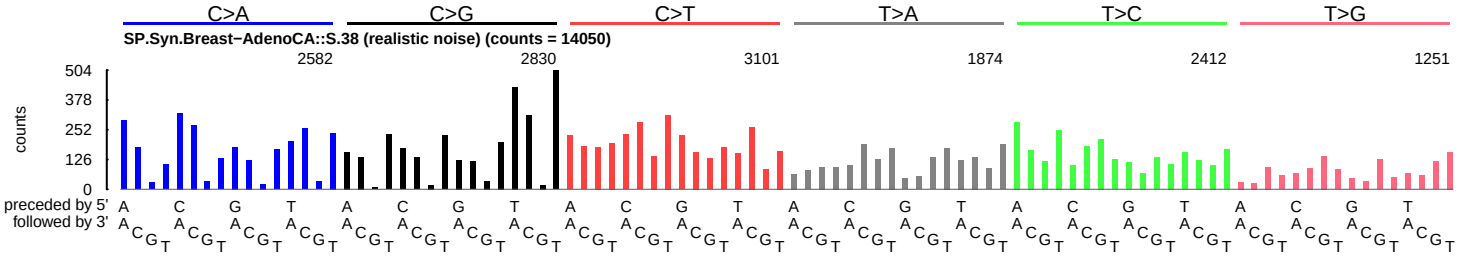

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.33 (realistic noise) (counts = 16323)
3240
2655
3874
2132
3175
1247
452
339
226
113
0
counts
preceded by 5'
followed by 3'

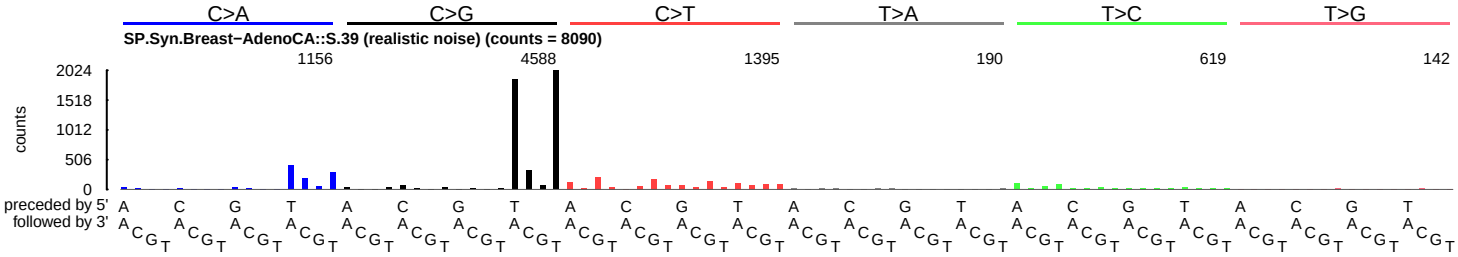

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.34 (realistic noise) (counts = 6764)
1501
822
2168
1186
831
256
628
471
314
157
0
counts
preceded by 5'
followed by 3'

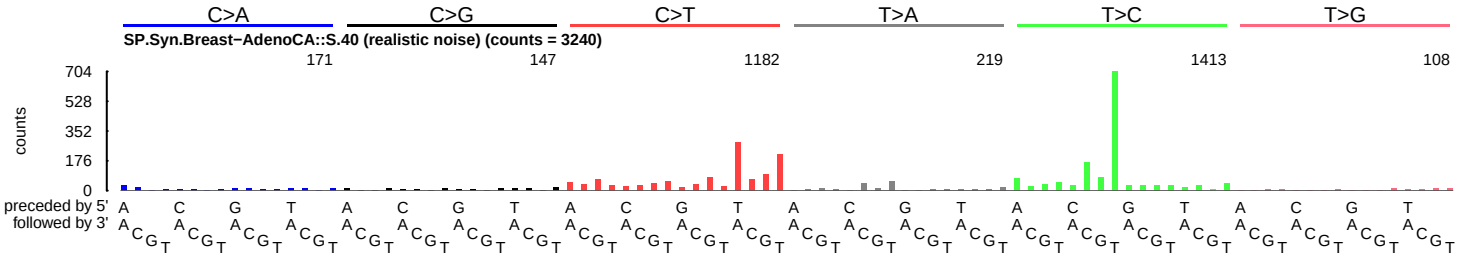

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.35 (realistic noise) (counts = 2335)
258
514
535
165
731
132
200
150
100
50
0
counts
preceded by 5'
followed by 3'

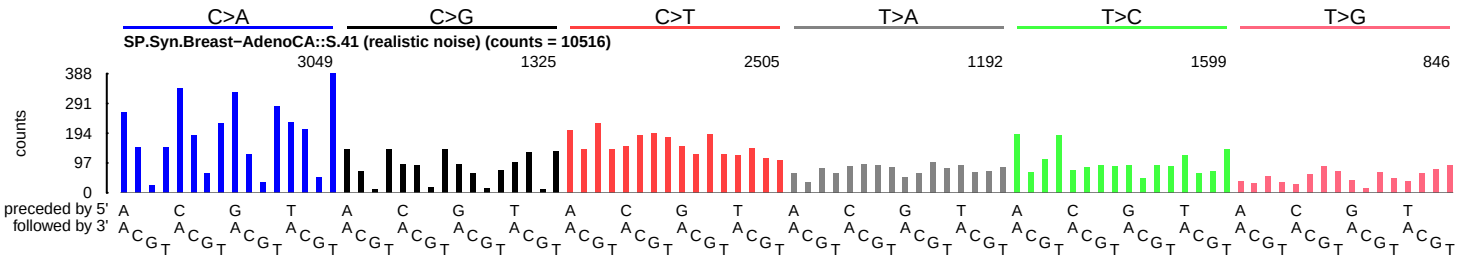

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.36 (realistic noise) (counts = 5409)
1012
661
1573
408
1347
408
220
165
110
55
0
counts
preceded by 5'
followed by 3'

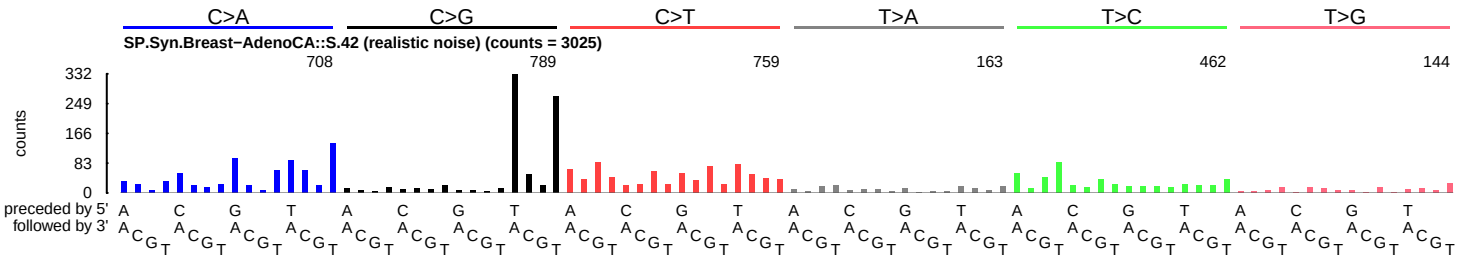

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.37 (realistic noise) (counts = 6184)
1674
947
2297
308
746
212
counts
564
423
282
141
0
preceded by 5'
followed by 3'

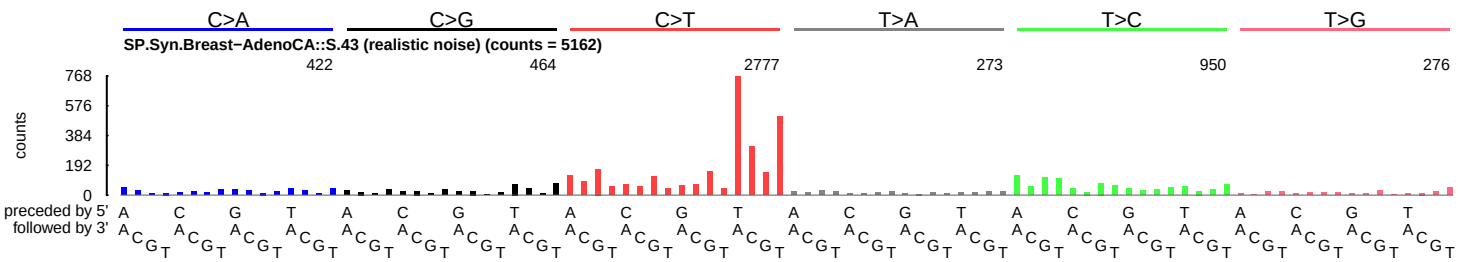

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.38 (realistic noise) (counts = 14050)
2582
2830
3101
1874
2412
1251
counts
504
378
252
126
0
preceded by 5'
followed by 3'

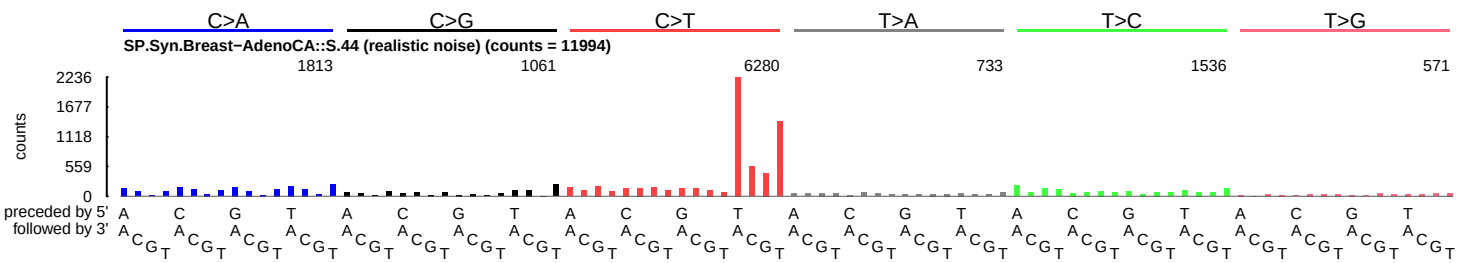

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.39 (realistic noise) (counts = 8090)
1156
4588
1395
190
619
142
counts
2024
1518
1012
506
0
preceded by 5'
followed by 3'

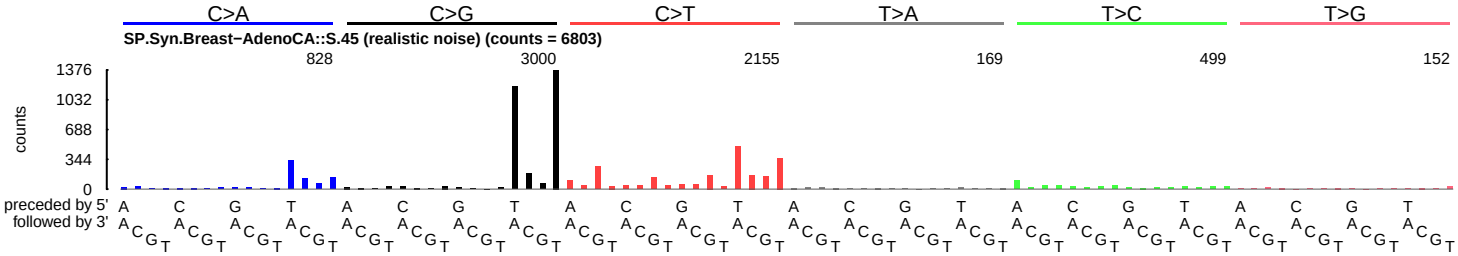

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.40 (realistic noise) (counts = 3240)
171
147
1182
219
1413
108
counts
704
528
352
176
0
preceded by 5'
followed by 3'

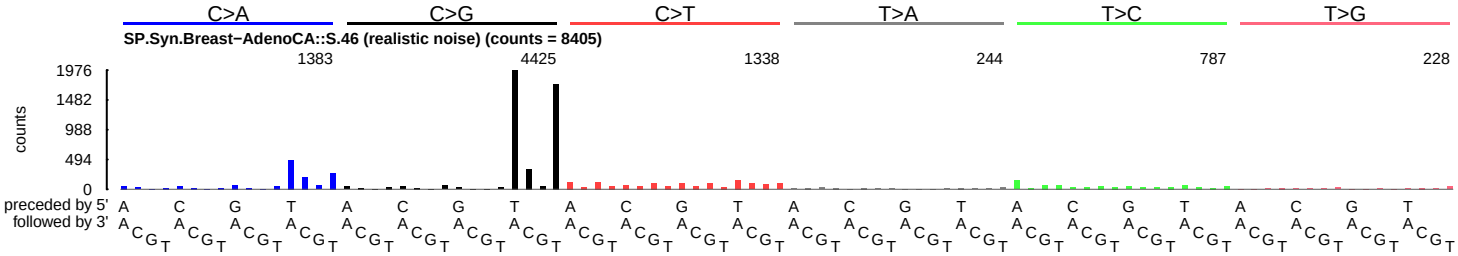

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.41 (realistic noise) (counts = 10516)
3049
1325
2505
1192
1599
846
counts
388
291
194
97
0
preceded by 5'
followed by 3'

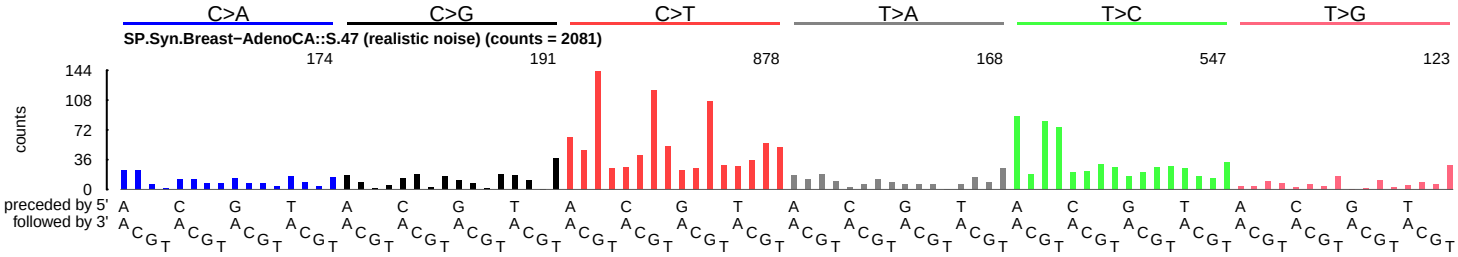

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.42 (realistic noise) (counts = 3025)
708
789
759
163
462
144
counts
332
249
166
83
0
preceded by 5'
followed by 3'

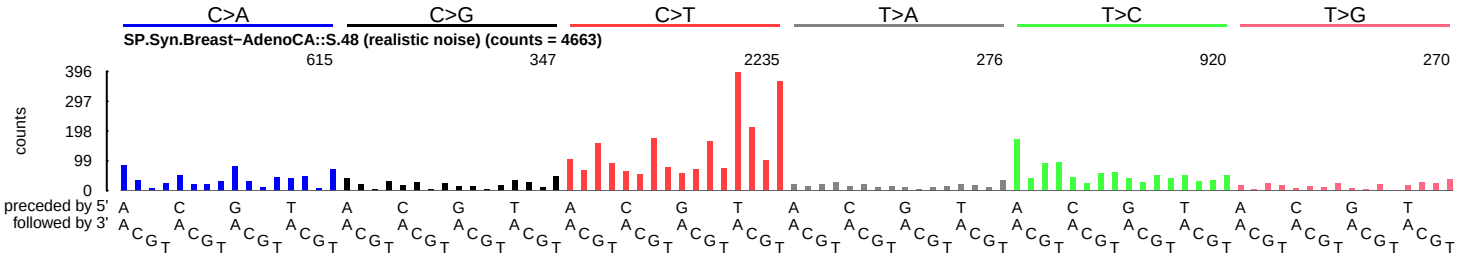

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.43 (realistic noise) (counts = 5162)
422
464
2777
273
950
276
counts
768
576
384
192
0
preceded by 5'
followed by 3'

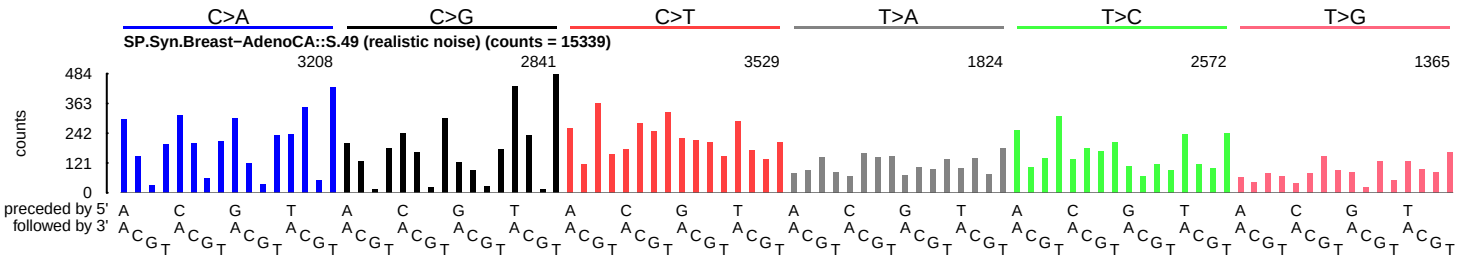

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.44 (realistic noise) (counts = 11994)
1813
1061
6280
733
1536
571
counts
2236
1677
1118
559
0
preceded by 5'
followed by 3'

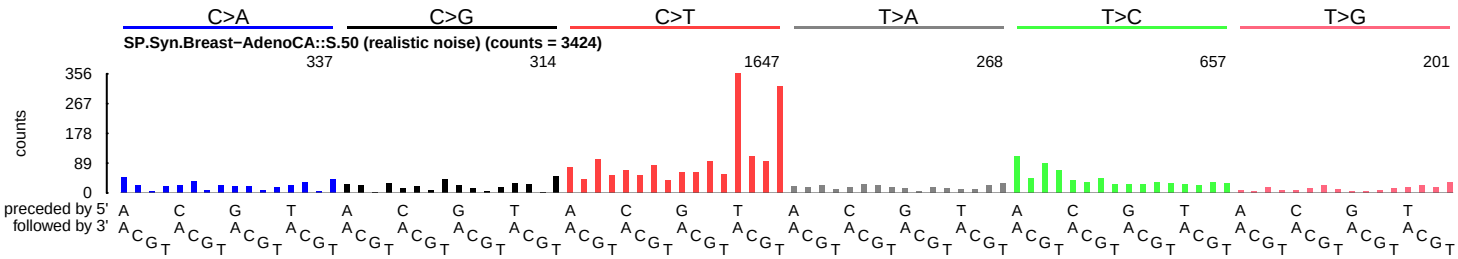

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.45 (realistic noise) (counts = 6803)
828
3000
2155
169
499
152
counts
1376
1032
688
344
0
preceded by 5'
followed by 3'

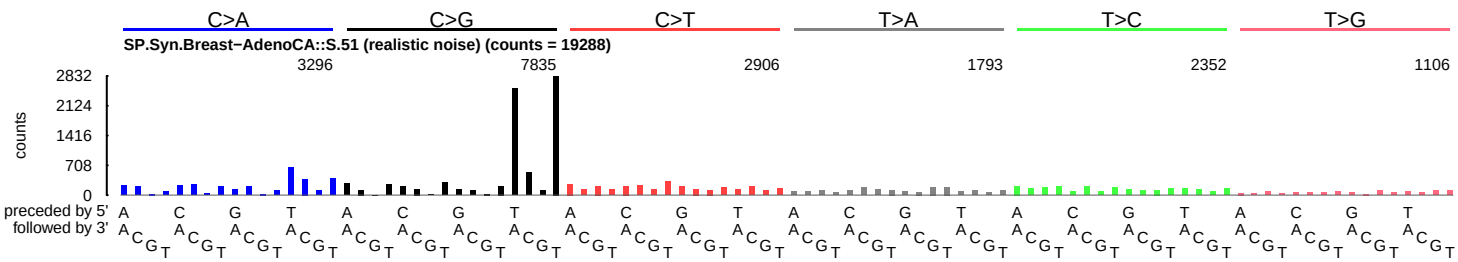

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.46 (realistic noise) (counts = 8405)
1383
4425
1338
244
787
228
counts
1976
1482
988
494
0
preceded by 5'
followed by 3'

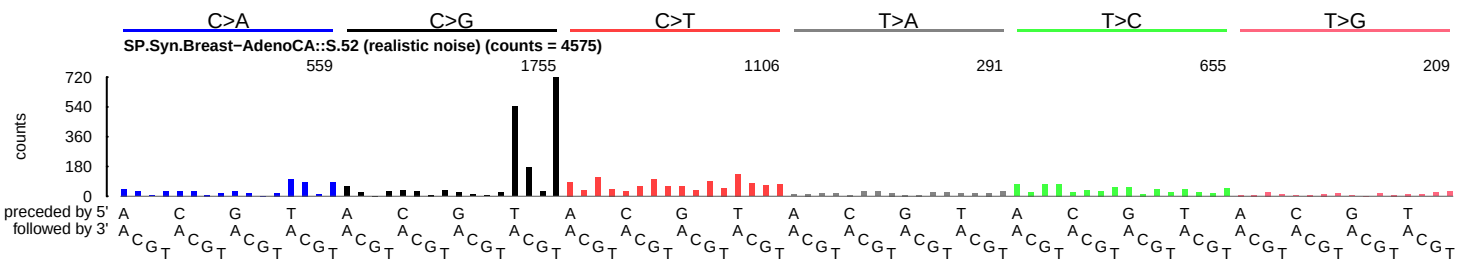

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.47 (realistic noise) (counts = 2081)
174
191
878
168
547
123
counts
144
108
72
36
0
preceded by 5'
followed by 3'

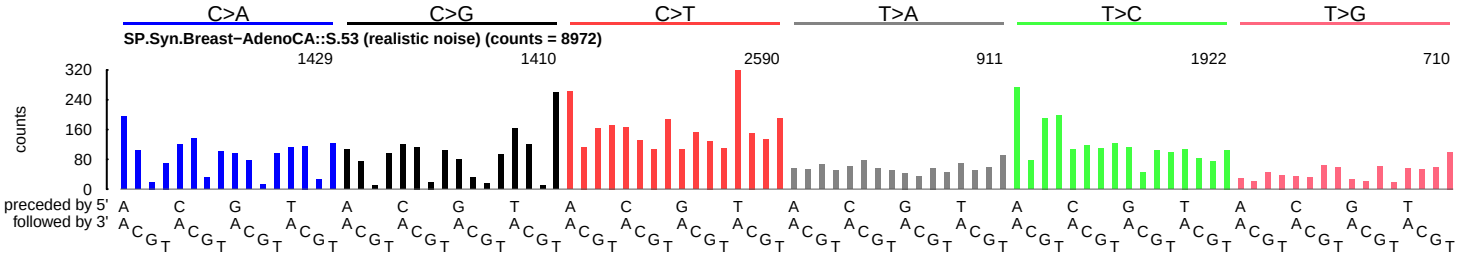

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.48 (realistic noise) (counts = 4663)
615
347
2235
276
920
270
counts
396
297
198
99
0
preceded by 5'
followed by 3'

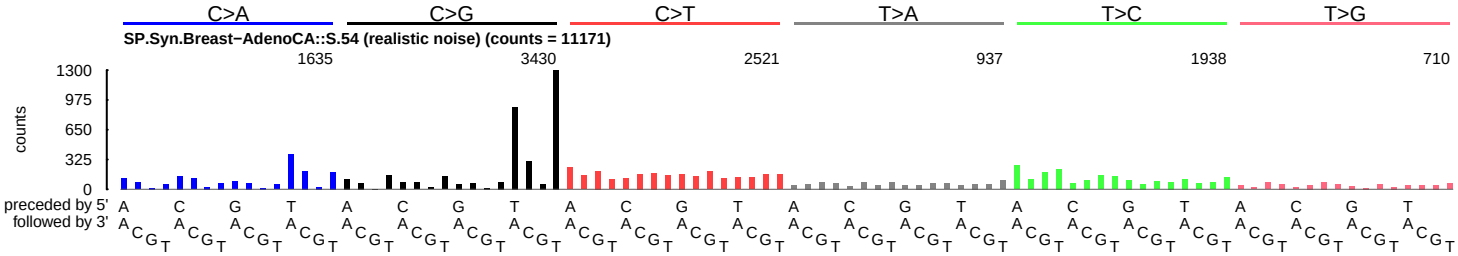

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.49 (realistic noise) (counts = 15339)
3208
2841
3529
1824
2572
1365
counts
484
363
242
121
0
preceded by 5'
followed by 3'

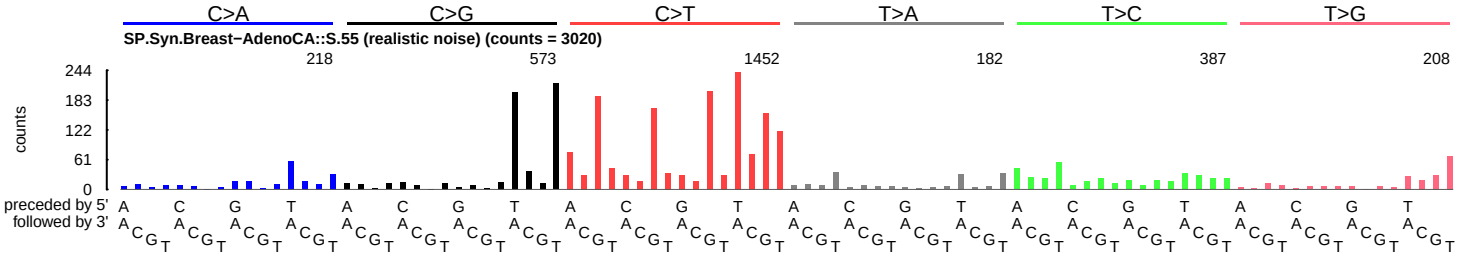

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.50 (realistic noise) (counts = 3424)
337
314
1647
268
657
201
counts
356
267
178
89
0
preceded by 5'
followed by 3'

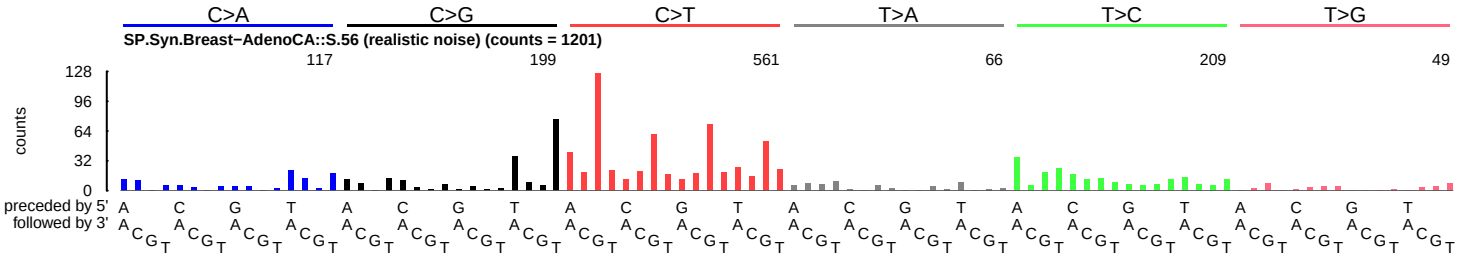

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.51 (realistic noise) (counts = 19288)
3296
7835
2906
1793
2352
1106
counts
2832
2124
1416
708
0
preceded by 5'
followed by 3'

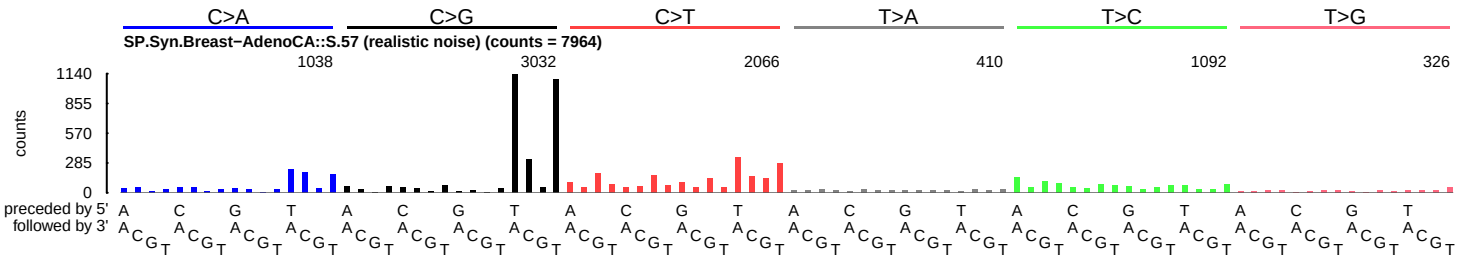

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.52 (realistic noise) (counts = 4575)
559
1755
1106
291
655
209
counts
720
540
360
180
0
preceded by 5'
followed by 3'

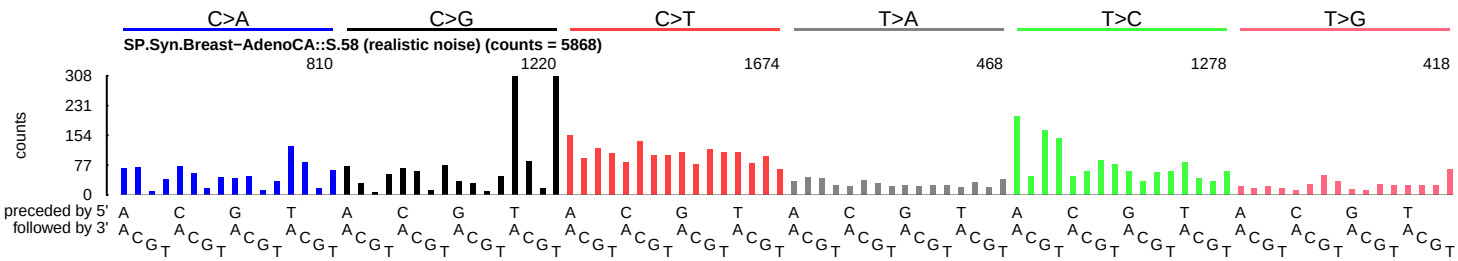

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.53 (realistic noise) (counts = 8972)
1429
1410
2590
911
1922
710
counts
preceded by 5'
followed by 3'

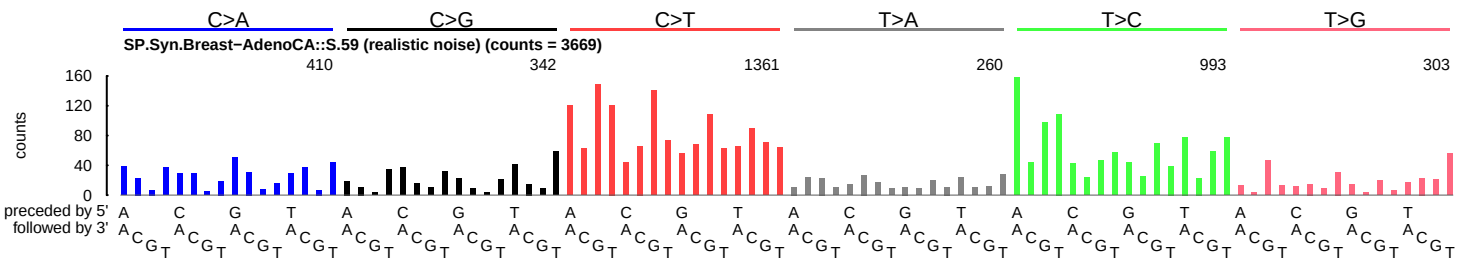

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.54 (realistic noise) (counts = 11171)
1635
3430
2521
937
1938
710
counts
preceded by 5'
followed by 3'

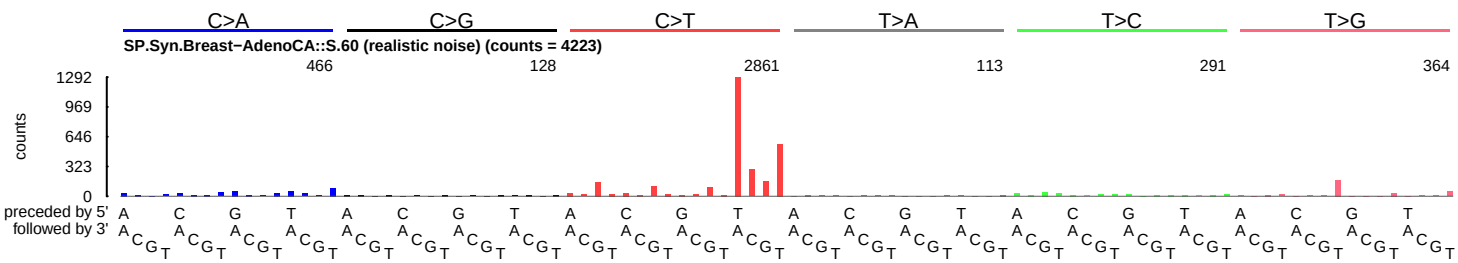

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.55 (realistic noise) (counts = 3020)
218
573
1452
182
387
208
counts
preceded by 5'
followed by 3'

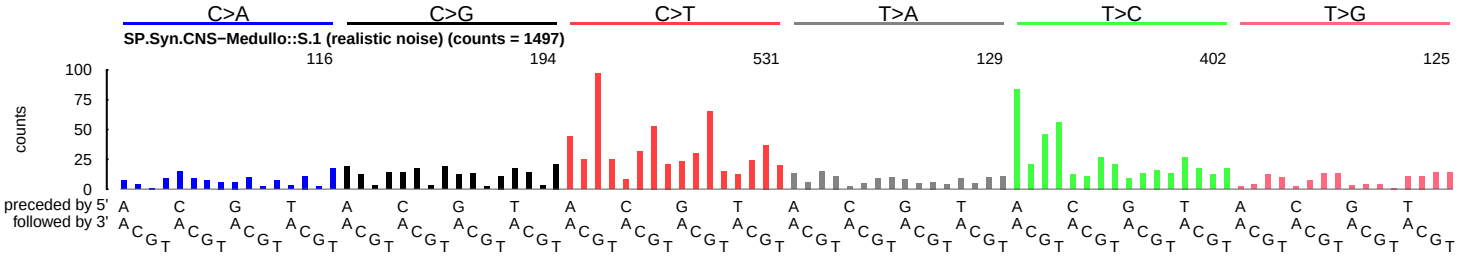

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.56 (realistic noise) (counts = 1201)
117
199
561
66
209
49
counts
preceded by 5'
followed by 3'

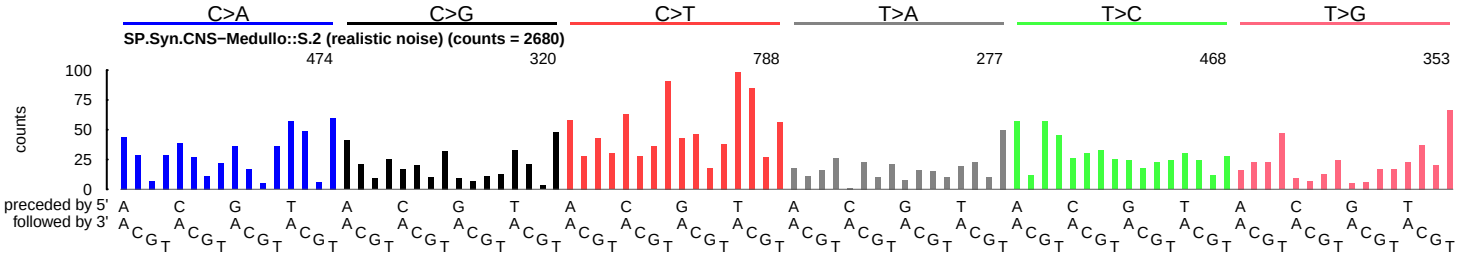

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.57 (realistic noise) (counts = 7964)
1038
3032
2066
410
1092
326
counts
preceded by 5'
followed by 3'

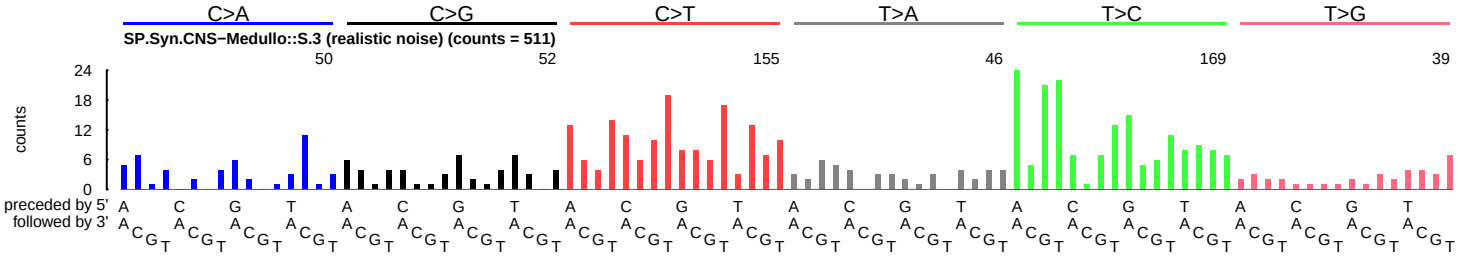

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.58 (realistic noise) (counts = 5868)
810
1220
1674
468
1278
418
counts
preceded by 5'
followed by 3'

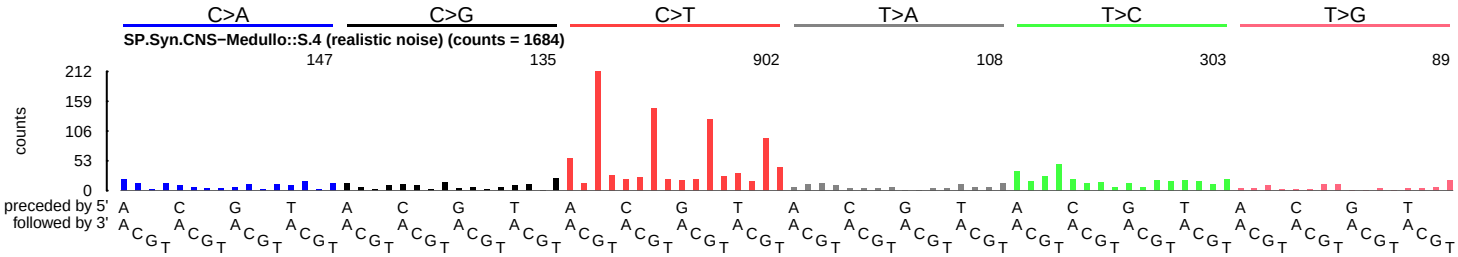

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.59 (realistic noise) (counts = 3669)
410
342
1361
260
993
303
counts
preceded by 5'
followed by 3'

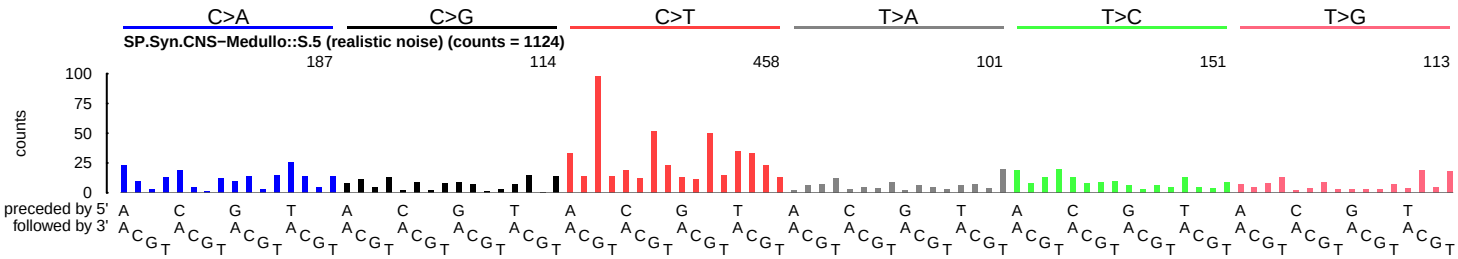

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Breast−AdenoCA::S.60 (realistic noise) (counts = 4223)
466
128
2861
113
291
364
counts
preceded by 5'
followed by 3'

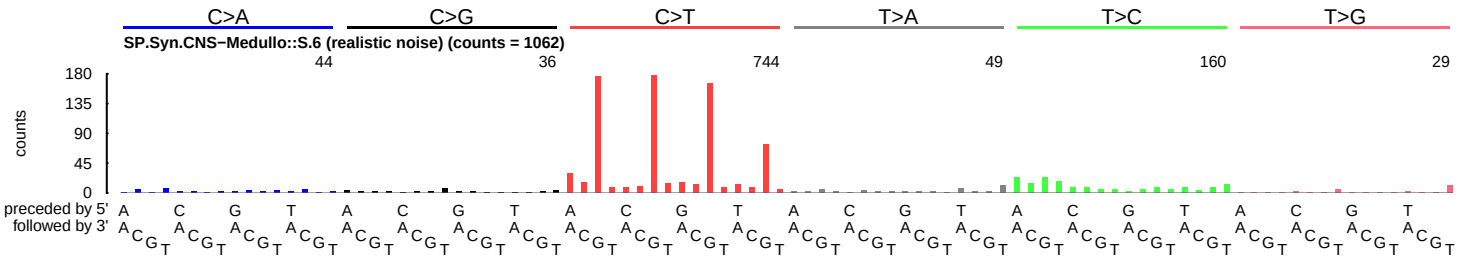

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.1 (realistic noise) (counts = 1497)
116
194
531
129
402
125
counts
100
75
50
25
0
preceded by 5'
followed by 3'

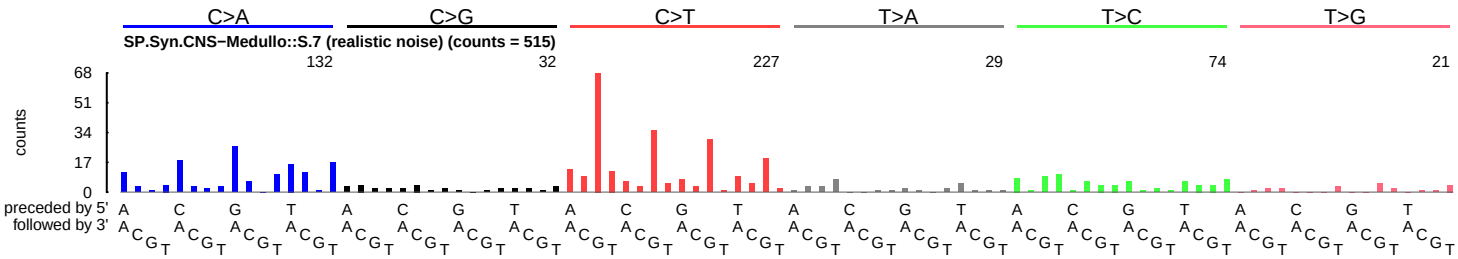

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.2 (realistic noise) (counts = 2680)
474
320
788
277
468
353
counts
100
75
50
25
0
preceded by 5'
followed by 3'

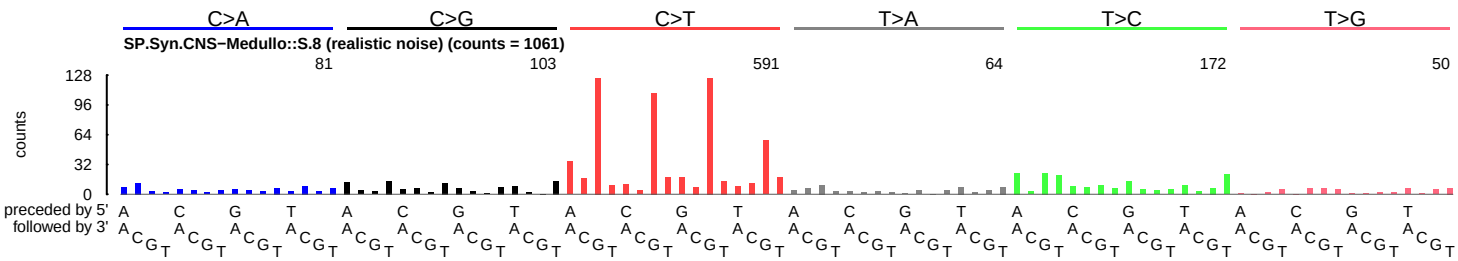

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.3 (realistic noise) (counts = 511)
50
52
155
46
169
39
counts
24
18
12
6
0
preceded by 5'
followed by 3'

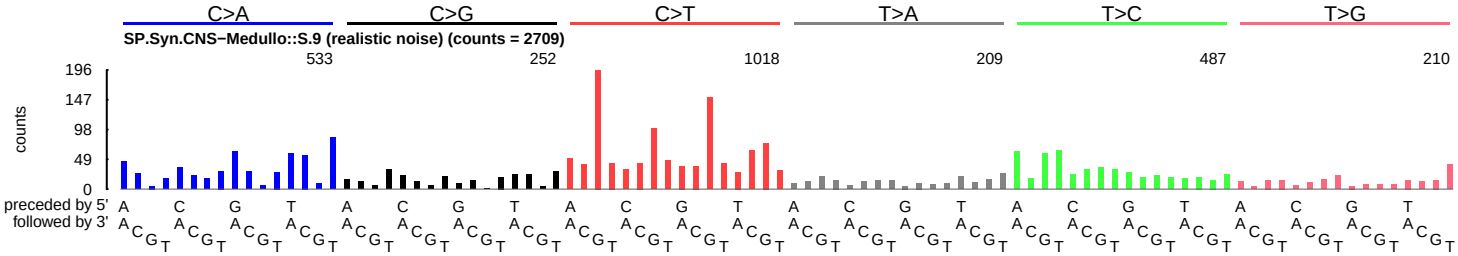

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.4 (realistic noise) (counts = 1684)
147
135
902
108
303
89
counts
212
159
106
53
0
preceded by 5'
followed by 3'

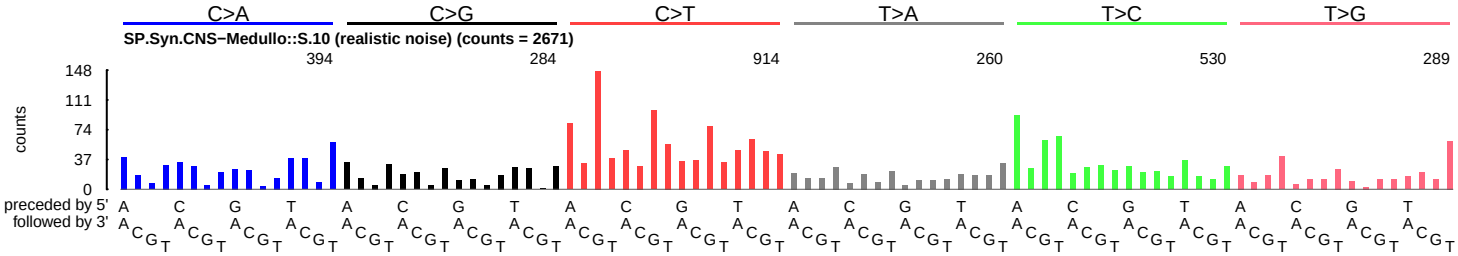

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.5 (realistic noise) (counts = 1124)
187
114
458
101
151
113
counts
100
75
50
25
0
preceded by 5'
followed by 3'

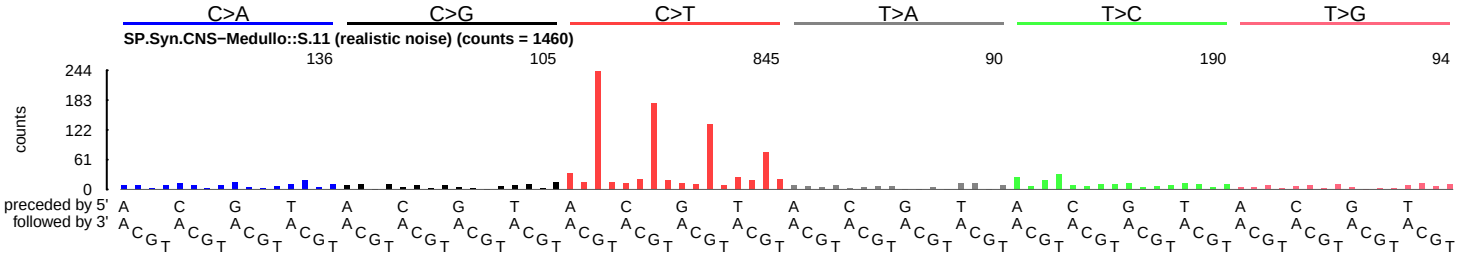

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.6 (realistic noise) (counts = 1062)
44
36
744
49
160
29
counts
180
135
90
45
0
preceded by 5'
followed by 3'

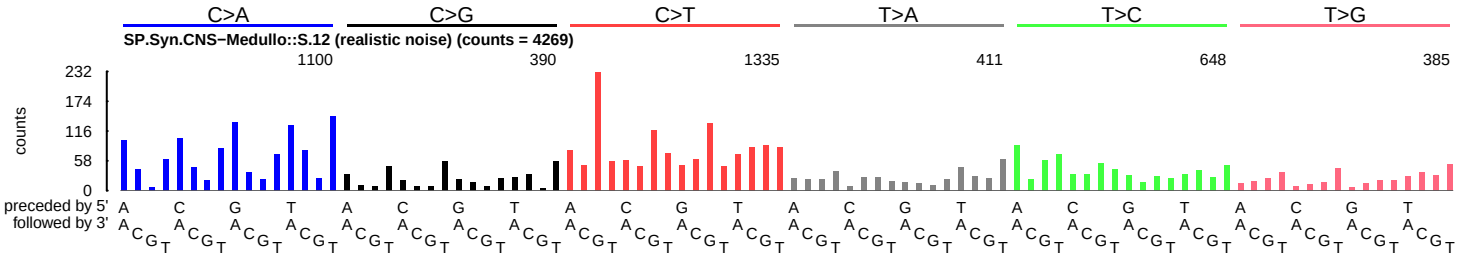

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.7 (realistic noise) (counts = 515)
132
32
227
29
74
21
counts
68
51
34
17
0
preceded by 5'
followed by 3'

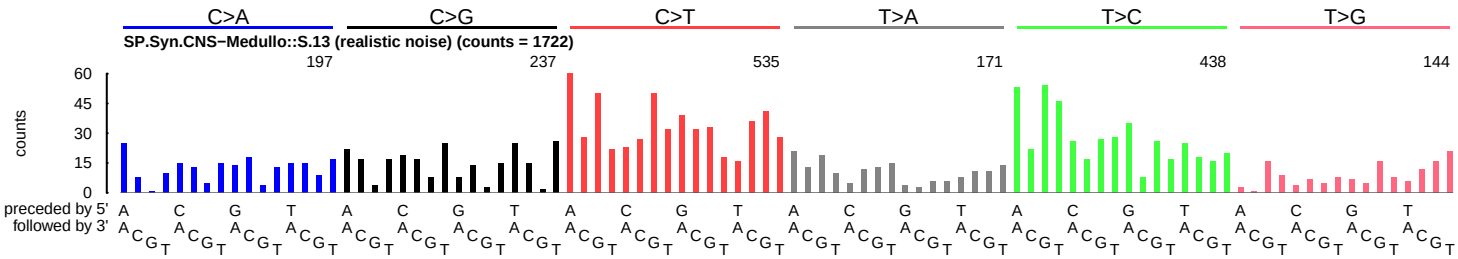

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.8 (realistic noise) (counts = 1061)
81
103
591
64
172
50
counts
128
96
64
32
0
preceded by 5'
followed by 3'

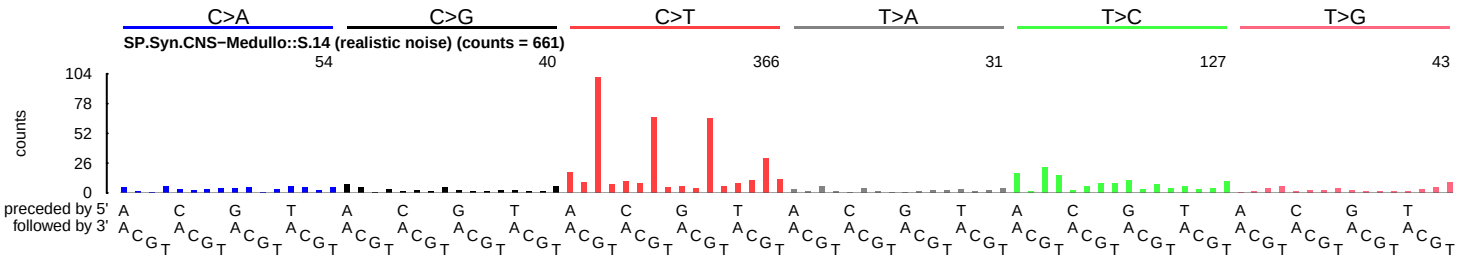

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.9 (realistic noise) (counts = 2709)
533
252
1018
209
487
210
counts
196
147
98
49
0
preceded by 5'
followed by 3'

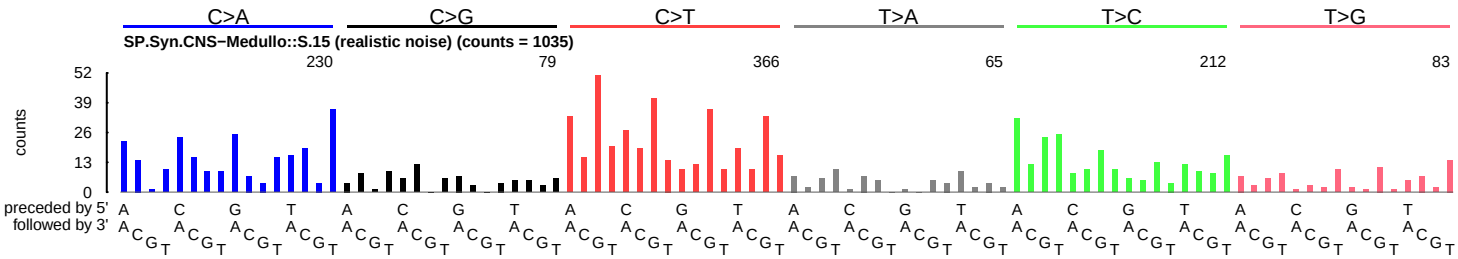

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.10 (realistic noise) (counts = 2671)
394
284
914
260
530
289
counts
148
111
74
37
0
preceded by 5'
followed by 3'

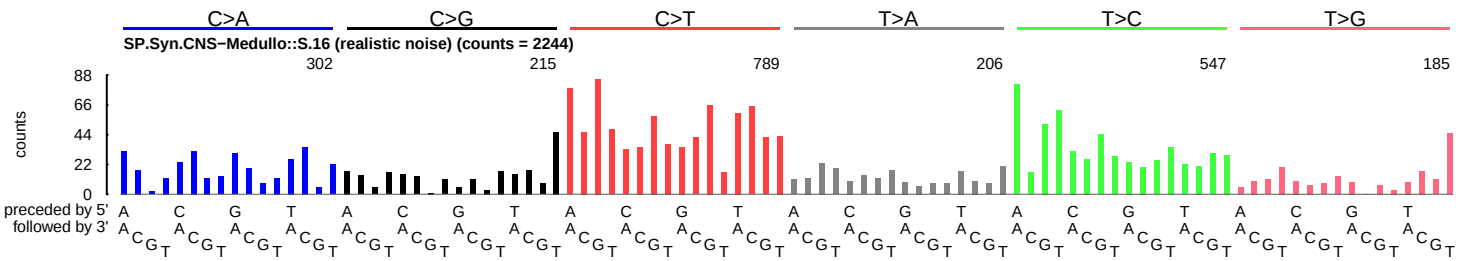

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.11 (realistic noise) (counts = 1460)
136
105
845
90
190
94
counts
244
183
122
61
0
preceded by 5'
followed by 3'

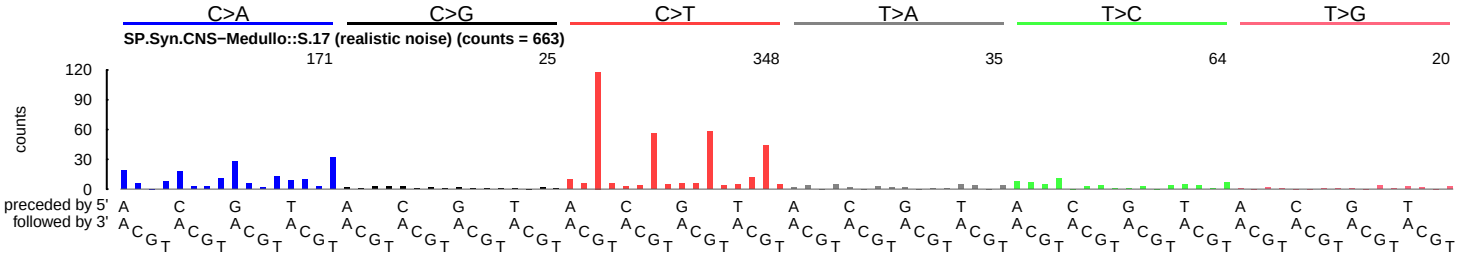

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.12 (realistic noise) (counts = 4269)
1100
390
1335
411
648
385
counts
232
174
116
58
0
preceded by 5'
followed by 3'

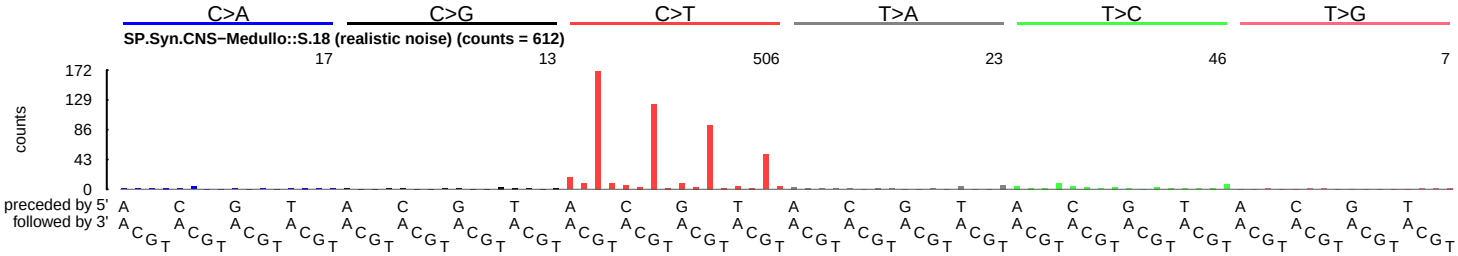

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.13 (realistic noise) (counts = 1722)
197
237
535
171
438
144
counts
60
45
30
15
0
preceded by 5'
followed by 3'

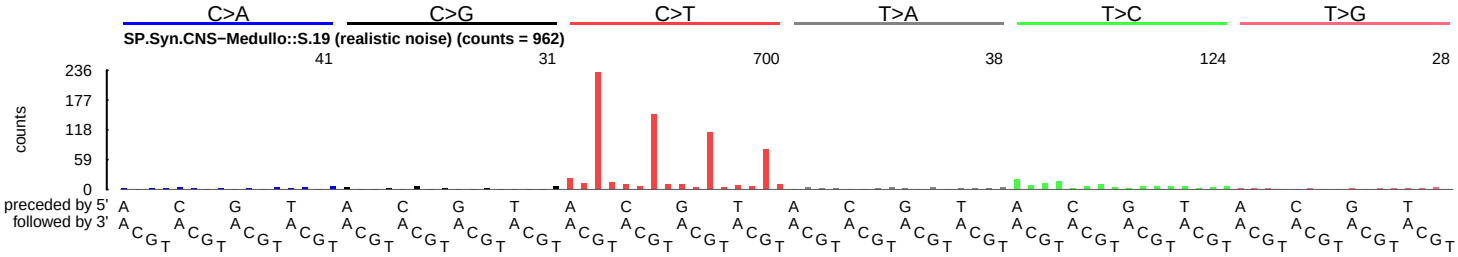

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.14 (realistic noise) (counts = 661)
54
40
366
31
127
43
counts
104
78
52
26
0
preceded by 5'
followed by 3'

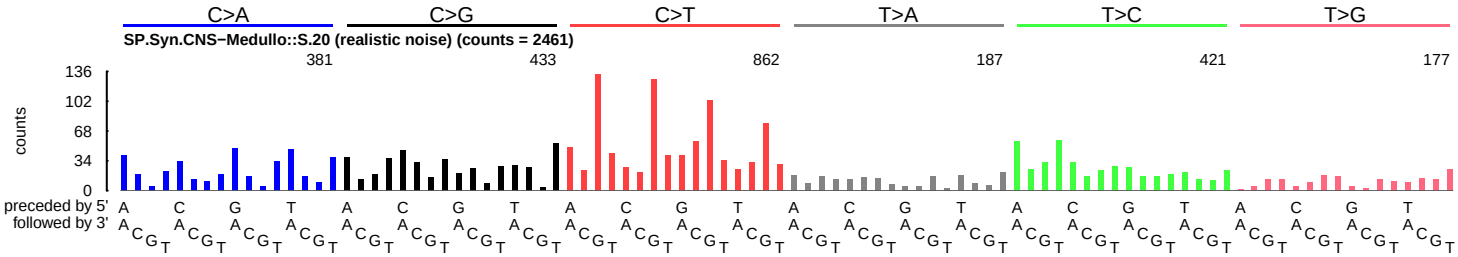

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.15 (realistic noise) (counts = 1035)
230
79
366
65
212
83
counts
52
39
26
13
0
preceded by 5'
followed by 3'

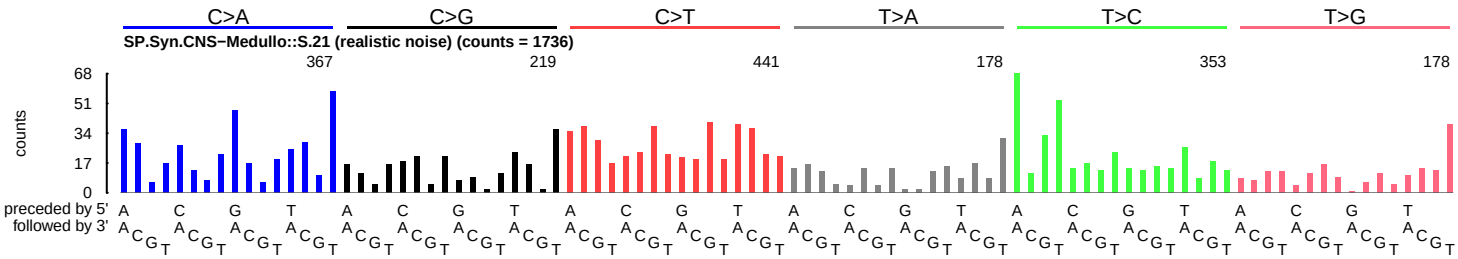

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.16 (realistic noise) (counts = 2244)
302
215
789
206
547
185
counts
88
66
44
22
0
preceded by 5'
followed by 3'

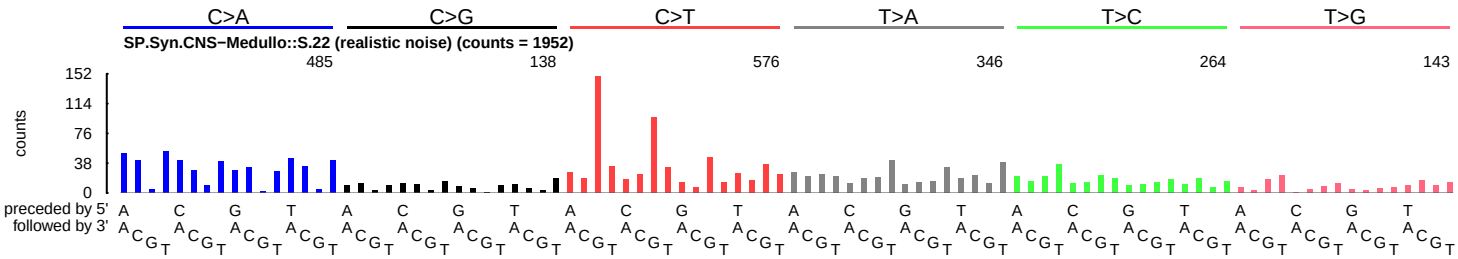

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.17 (realistic noise) (counts = 663)
171
25
348
35
64
20
counts
120
90
60
30
0
preceded by 5'
followed by 3'

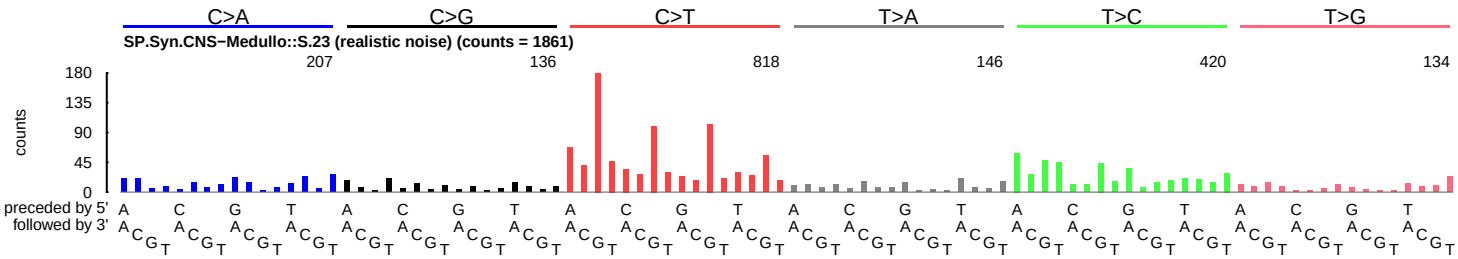

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.18 (realistic noise) (counts = 612)
17
13
506
23
46
7
counts
172
129
86
43
0
preceded by 5'
followed by 3'

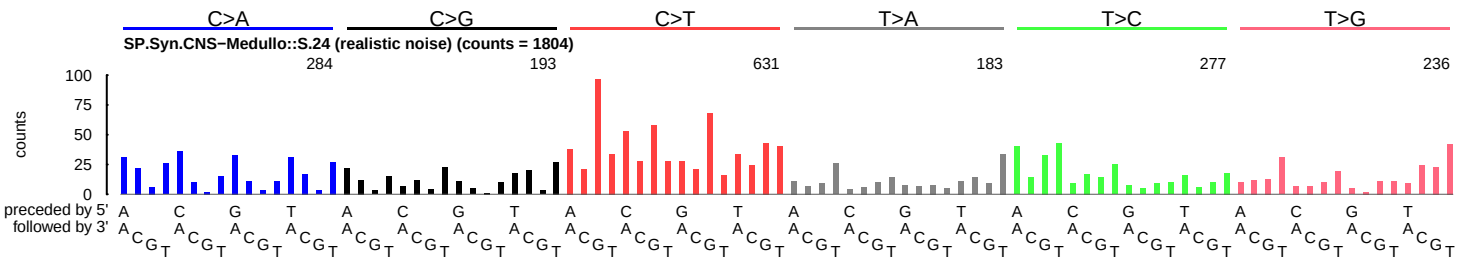

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.19 (realistic noise) (counts = 962)
41
31
700
38
124
28
counts
236
177
118
59
0
preceded by 5'
followed by 3'

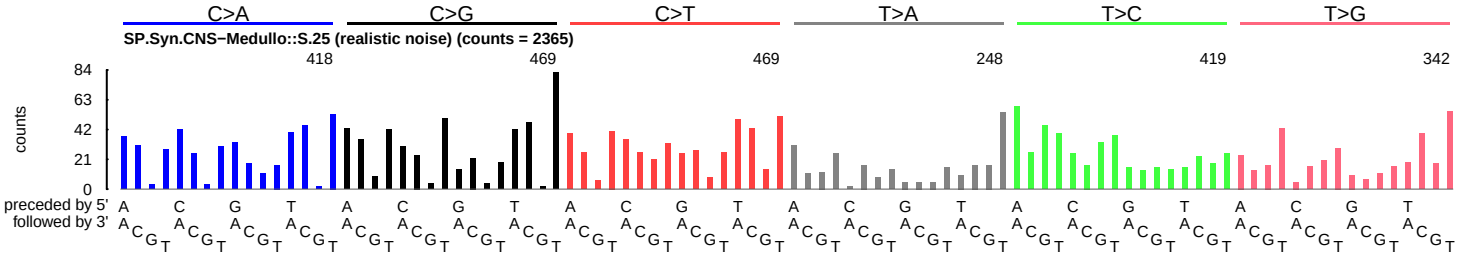

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.20 (realistic noise) (counts = 2461)
381
433
862
187
421
177
counts
136
102
68
34
0
preceded by 5'
followed by 3'

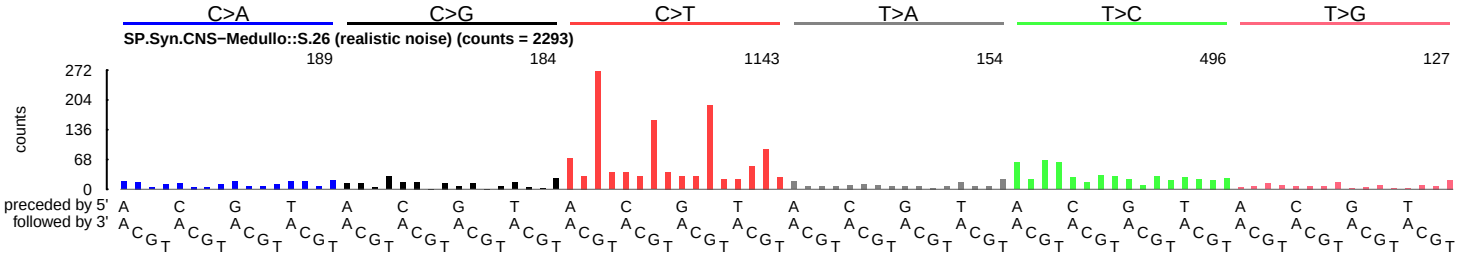

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.21 (realistic noise) (counts = 1736)
367
219
441
178
353
178
counts
68
51
34
17
0
preceded by 5'
followed by 3'

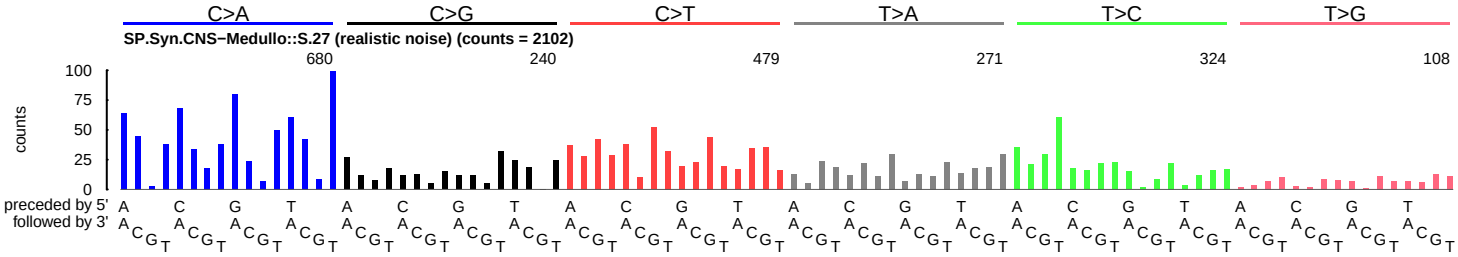

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.22 (realistic noise) (counts = 1952)
485
138
576
346
264
143
counts
152
114
76
38
0
preceded by 5'
followed by 3'

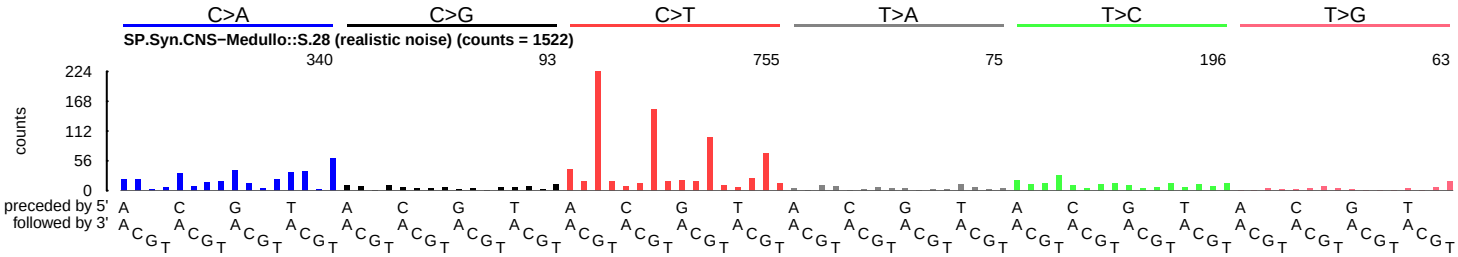

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.23 (realistic noise) (counts = 1861)
207
136
818
146
420
134
counts
180
135
90
45
0
preceded by 5'
followed by 3'

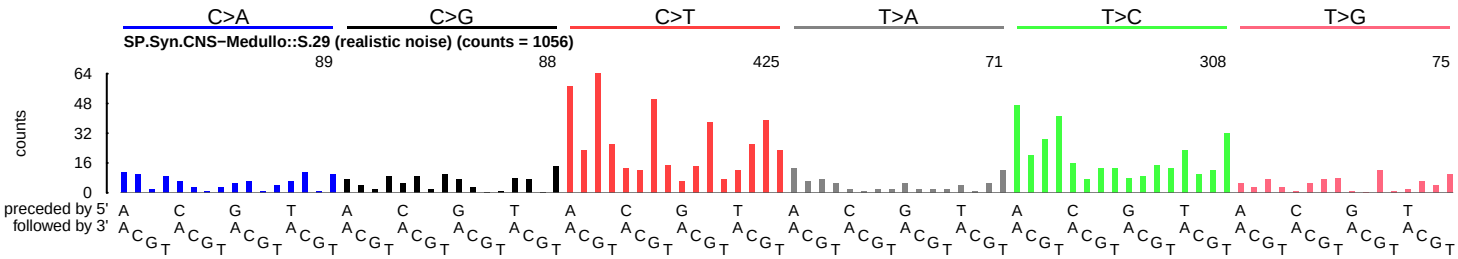

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.24 (realistic noise) (counts = 1804)
284
193
631
183
277
236
counts
100
75
50
25
0
preceded by 5'
followed by 3'

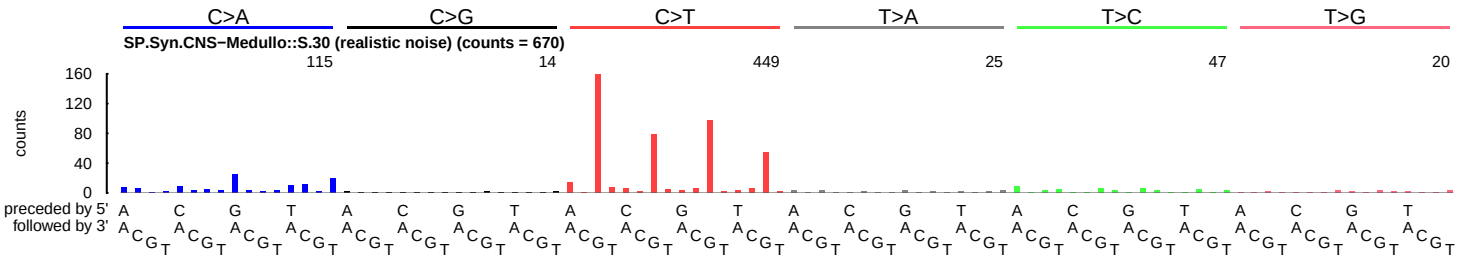

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.25 (realistic noise) (counts = 2365)
418
469
469
248
419
342
counts
84
63
42
21
0
preceded by 5'
followed by 3'

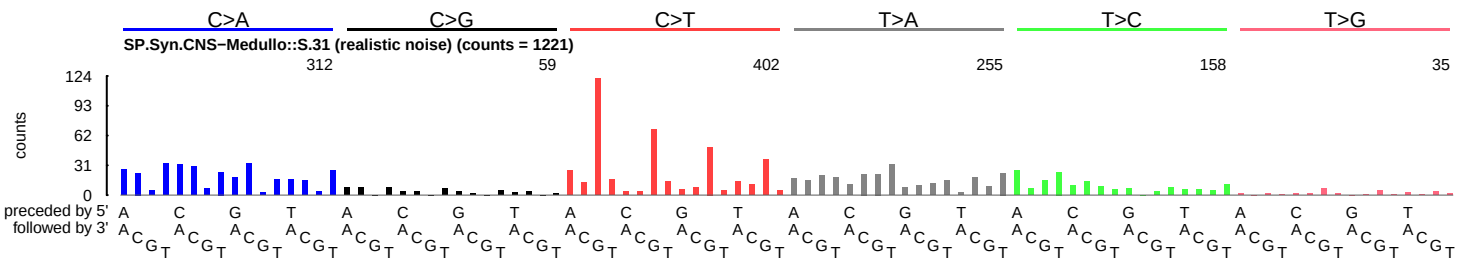

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.26 (realistic noise) (counts = 2293)
189
184
1143
154
496
127
counts
272
204
136
68
0
preceded by 5'
followed by 3'

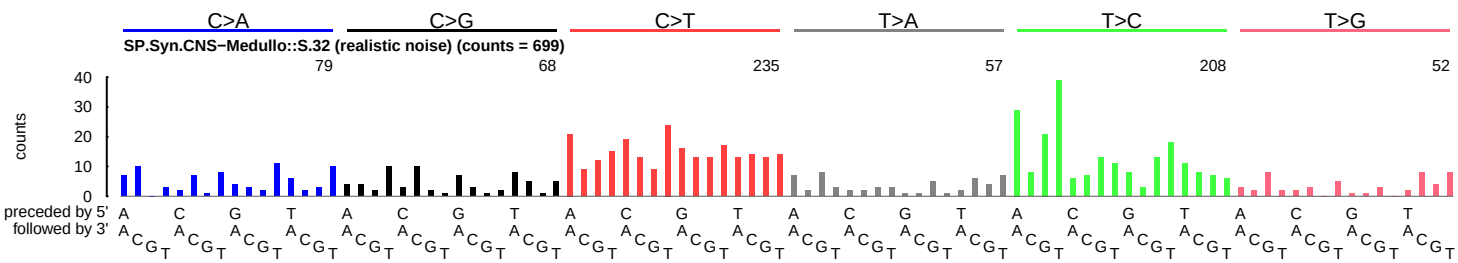

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.27 (realistic noise) (counts = 2102)
680
240
479
271
324
108
counts
100
75
50
25
0
preceded by 5'
followed by 3'

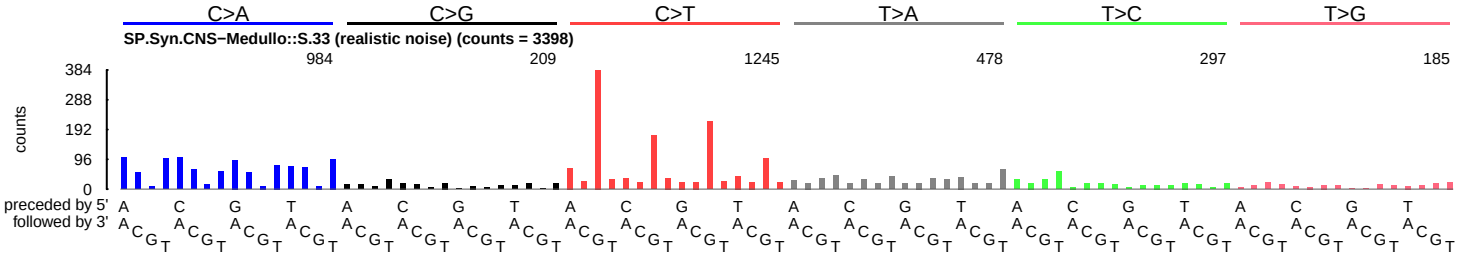

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.28 (realistic noise) (counts = 1522)
340
93
755
75
196
63
counts
224
168
112
56
0
preceded by 5'
followed by 3'

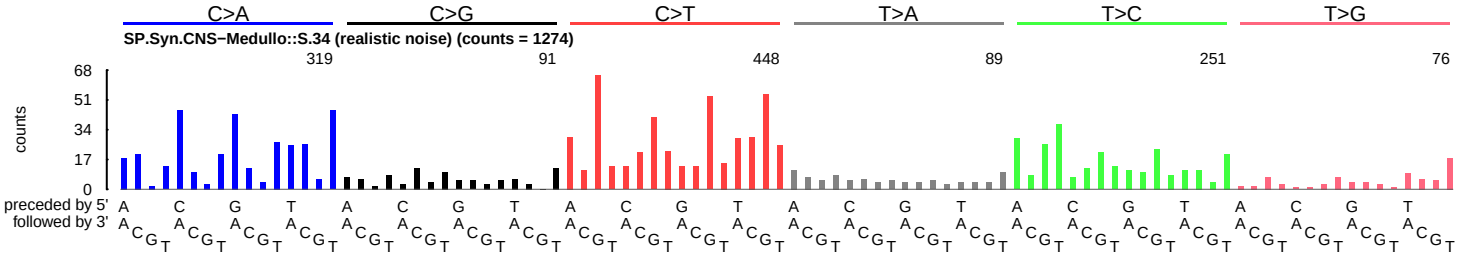

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.29 (realistic noise) (counts = 1056)
89
88
425
71
308
75
counts
64
48
32
16
0
preceded by 5'
followed by 3'

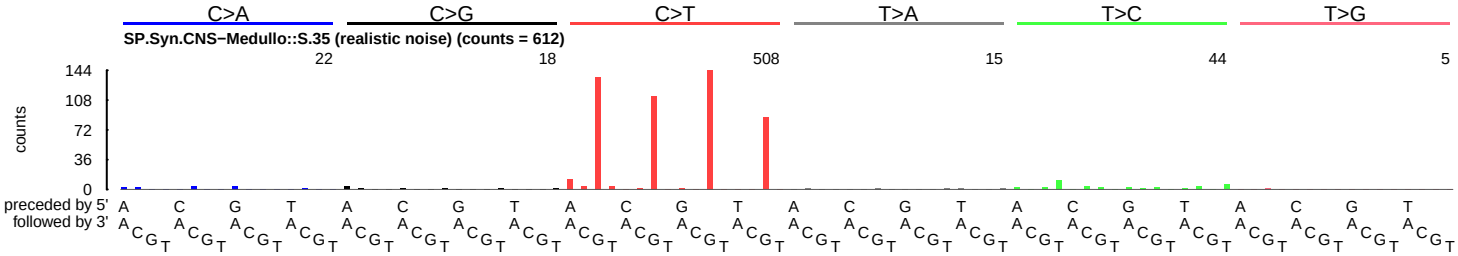

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.30 (realistic noise) (counts = 670)
115
14
449
25
47
20
counts
160
120
80
40
0
preceded by 5'
followed by 3'

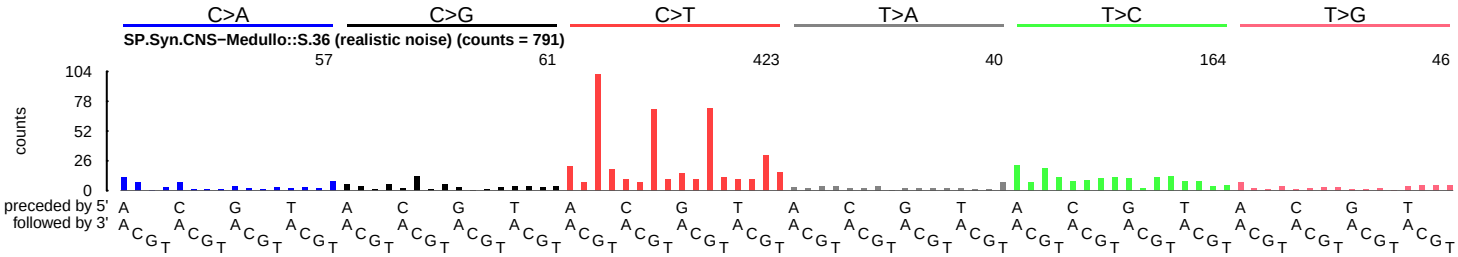

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.31 (realistic noise) (counts = 1221)
312
59
402
255
158
35
counts
124
93
62
31
0
preceded by 5'
followed by 3'

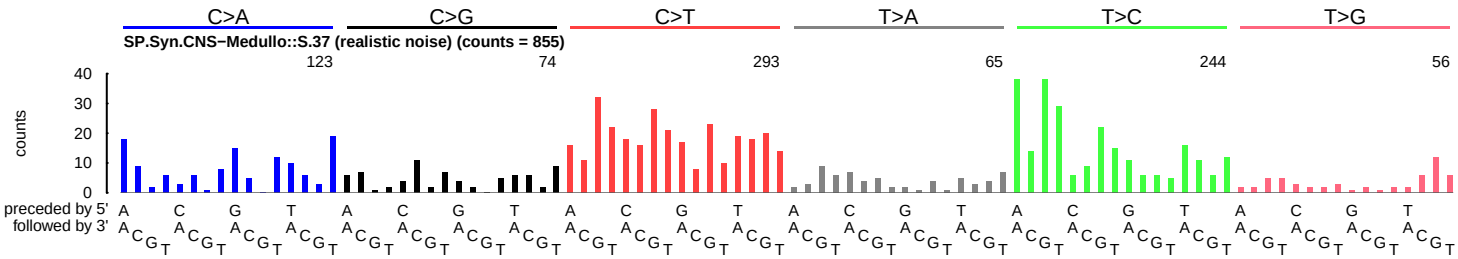

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.32 (realistic noise) (counts = 699)
79
68
235
57
208
52
counts
40
30
20
10
0
preceded by 5'
followed by 3'

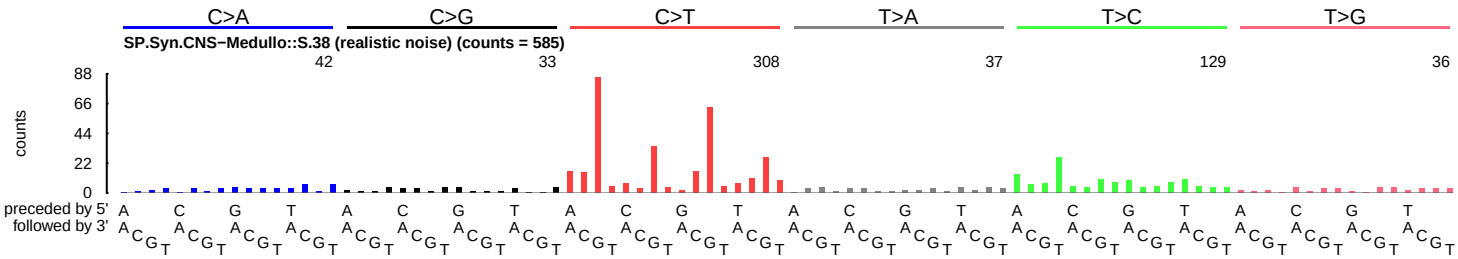

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.33 (realistic noise) (counts = 3398)
984
209
1245
478
297
185
counts
384
288
192
96
0
preceded by 5'
followed by 3'

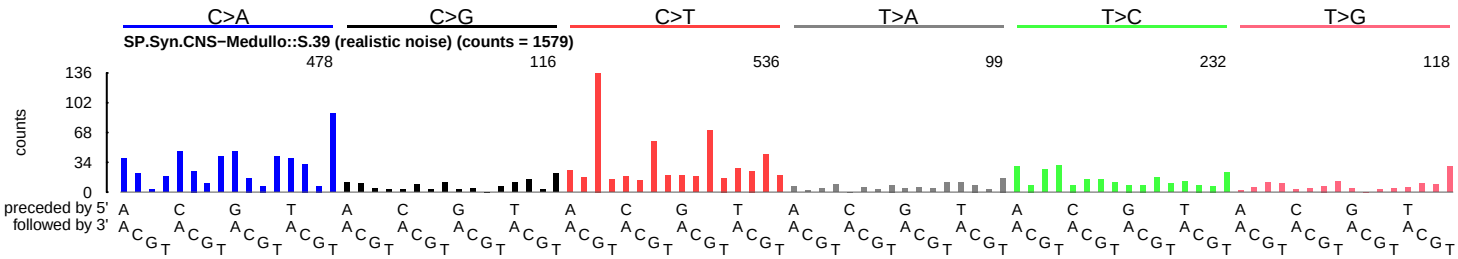

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.34 (realistic noise) (counts = 1274)
319
91
448
89
251
76
counts
68
51
34
17
0
preceded by 5'
followed by 3'

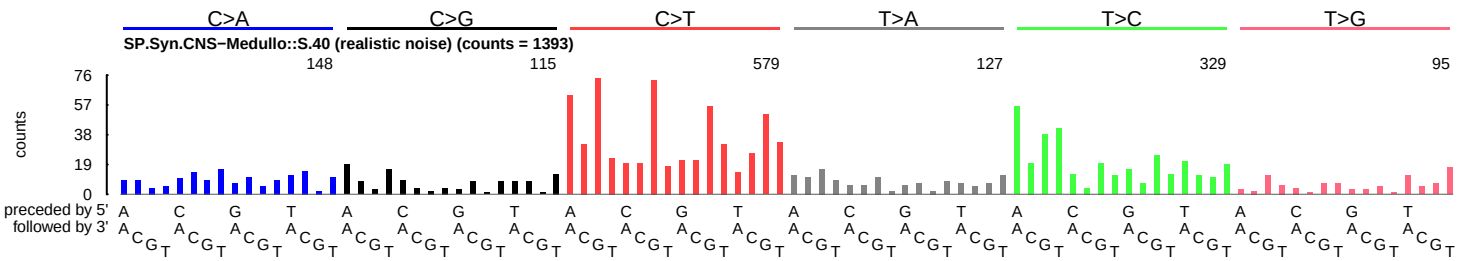

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.35 (realistic noise) (counts = 612)
22
18
508
15
44
5
counts
144
108
72
36
0
preceded by 5'
followed by 3'

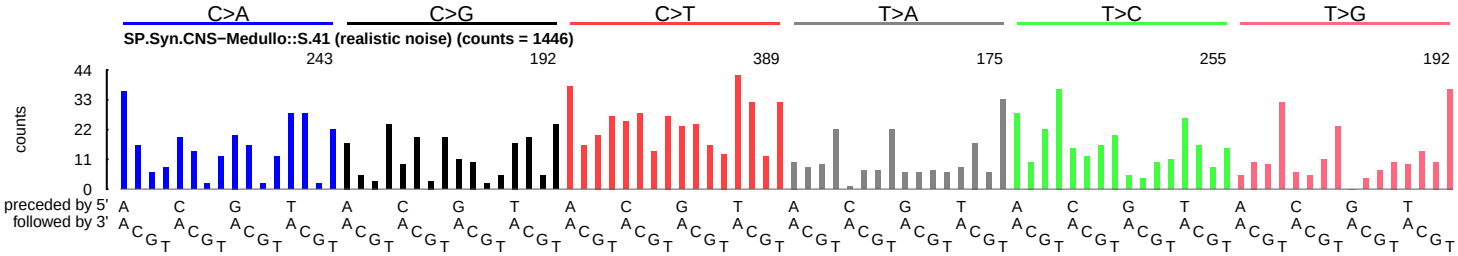

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.36 (realistic noise) (counts = 791)
57
61
423
40
164
46
counts
104
78
52
26
0
preceded by 5'
followed by 3'

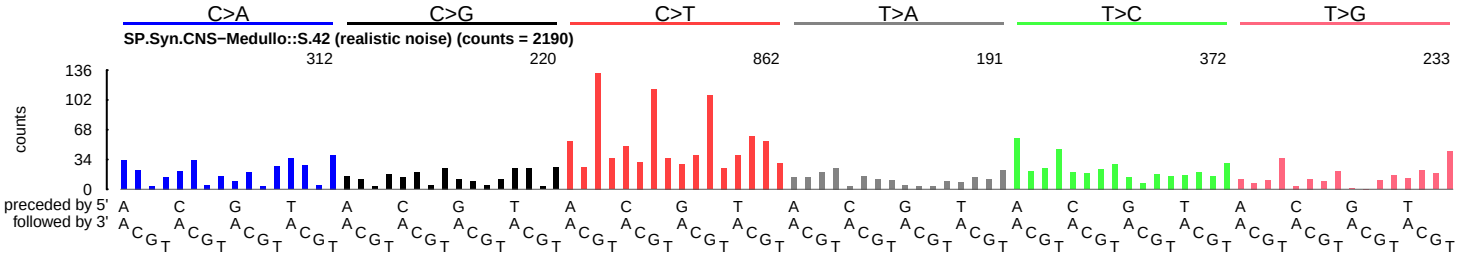

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.37 (realistic noise) (counts = 855)
123
74
293
65
244
56
counts
40
30
20
10
0
preceded by 5'
followed by 3'

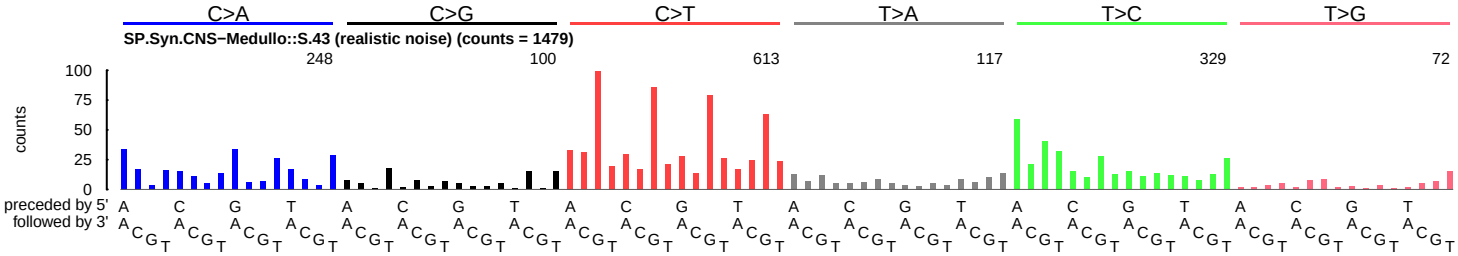

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.38 (realistic noise) (counts = 585)
42
33
308
37
129
36
counts
88
66
44
22
0
preceded by 5'
followed by 3'

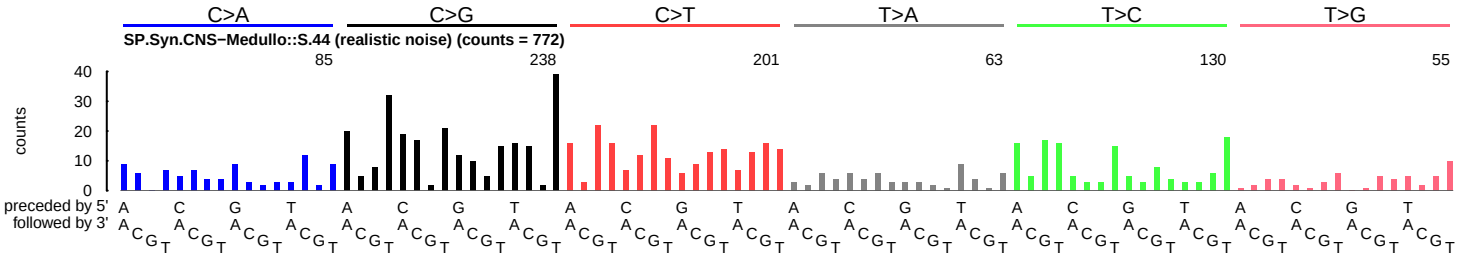

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.39 (realistic noise) (counts = 1579)
478
116
536
99
232
118
counts
136
102
68
34
0
preceded by 5'
followed by 3'

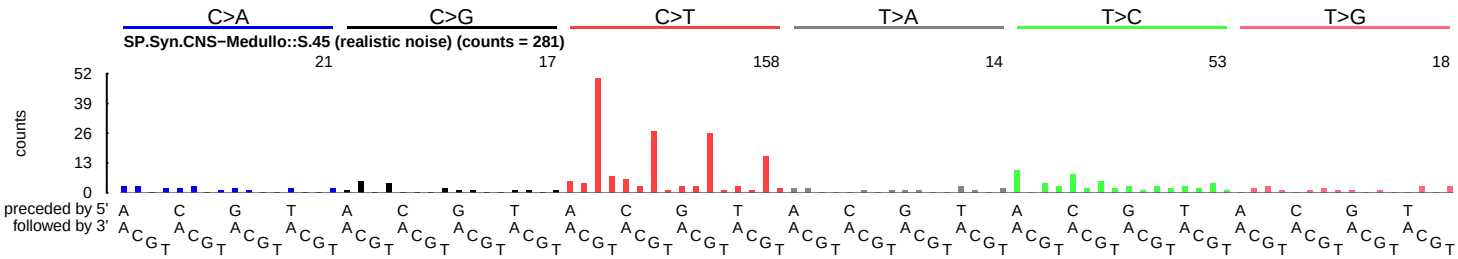

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.40 (realistic noise) (counts = 1393)
148
115
579
127
329
95
counts
76
57
38
19
0
preceded by 5'
followed by 3'

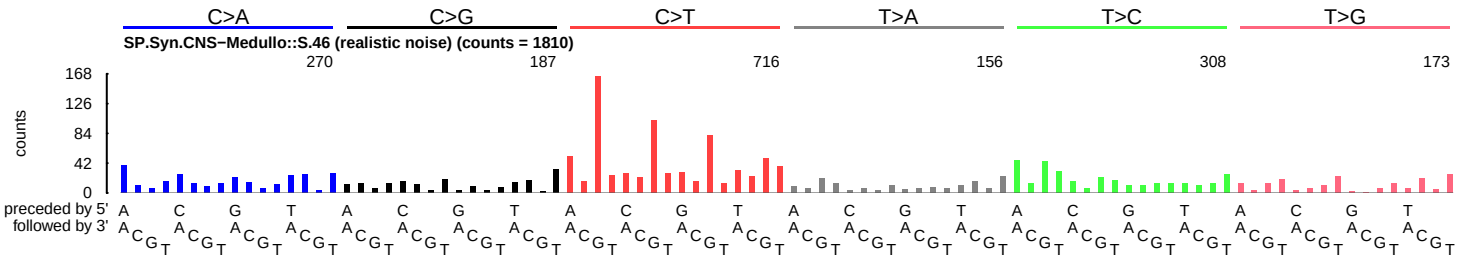

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.41 (realistic noise) (counts = 1446)
243
192
389
175
255
192
counts
preceded by 5'
followed by 3'

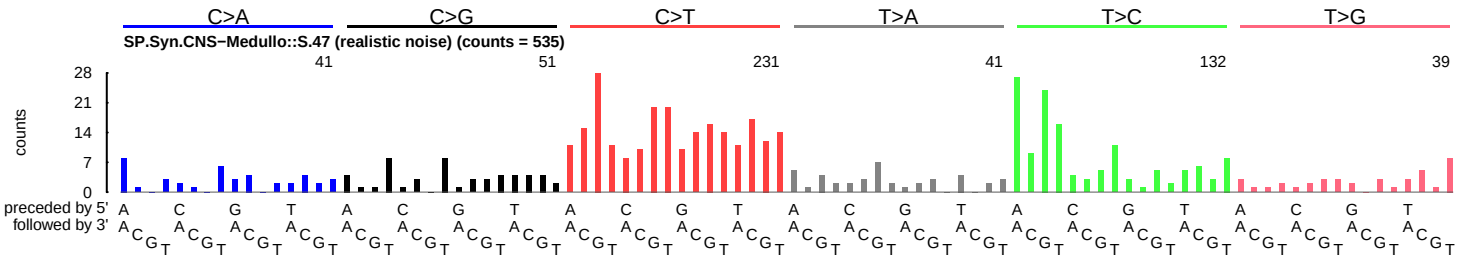

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.42 (realistic noise) (counts = 2190)
312
220
862
191
372
233
counts
preceded by 5'
followed by 3'

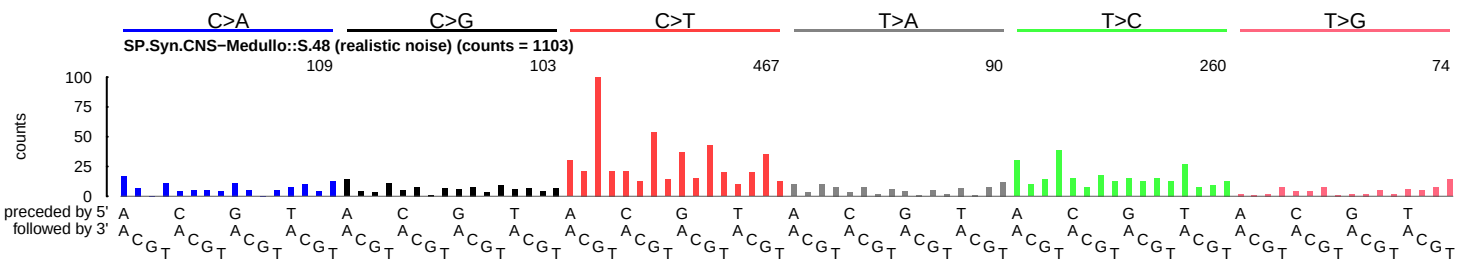

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.43 (realistic noise) (counts = 1479)
248
100
613
117
329
72
counts
preceded by 5'
followed by 3'

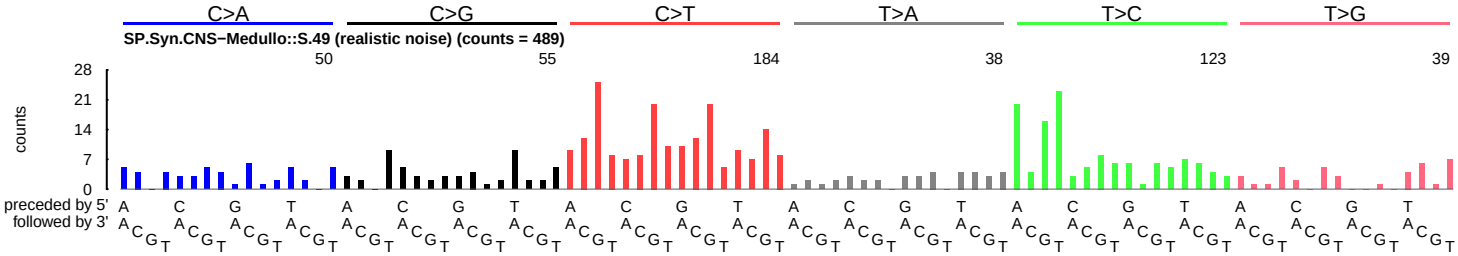

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.44 (realistic noise) (counts = 772)
85
238
201
63
130
55
counts
preceded by 5'
followed by 3'

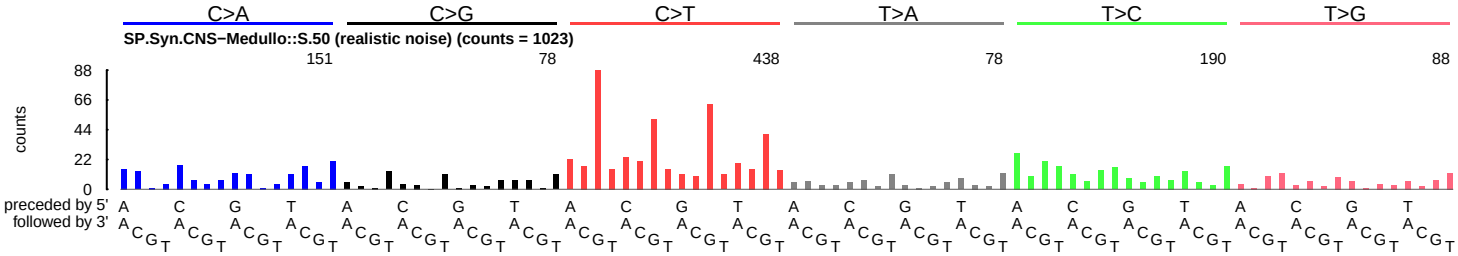

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.45 (realistic noise) (counts = 281)
21
17
158
14
53
18
counts
preceded by 5'
followed by 3'

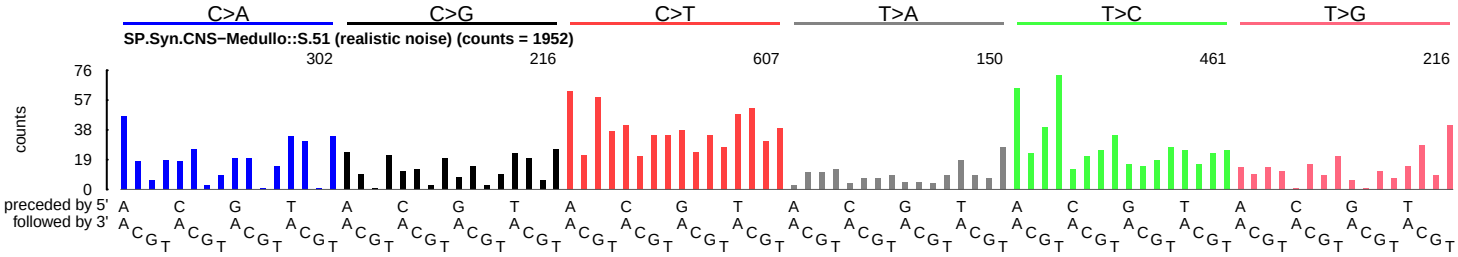

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.46 (realistic noise) (counts = 1810)
270
187
716
156
308
173
counts
preceded by 5'
followed by 3'

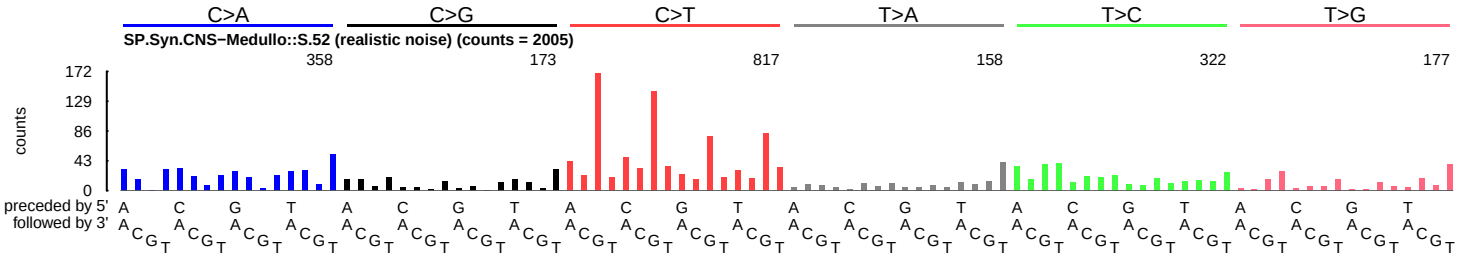

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.47 (realistic noise) (counts = 535)
41
51
231
41
132
39
counts
preceded by 5'
followed by 3'

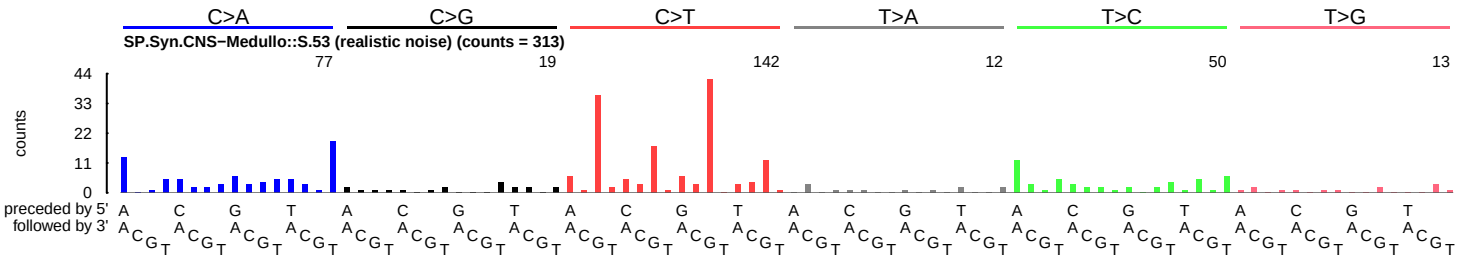

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.48 (realistic noise) (counts = 1103)
109
103
467
90
260
74
counts
preceded by 5'
followed by 3'

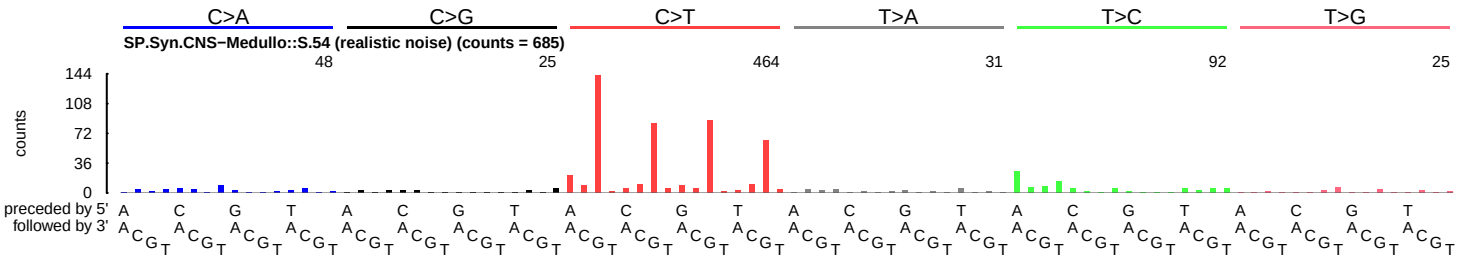

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.49 (realistic noise) (counts = 489)
50
55
184
38
123
39
counts
28
21
14
7
0
preceded by 5'
followed by 3'

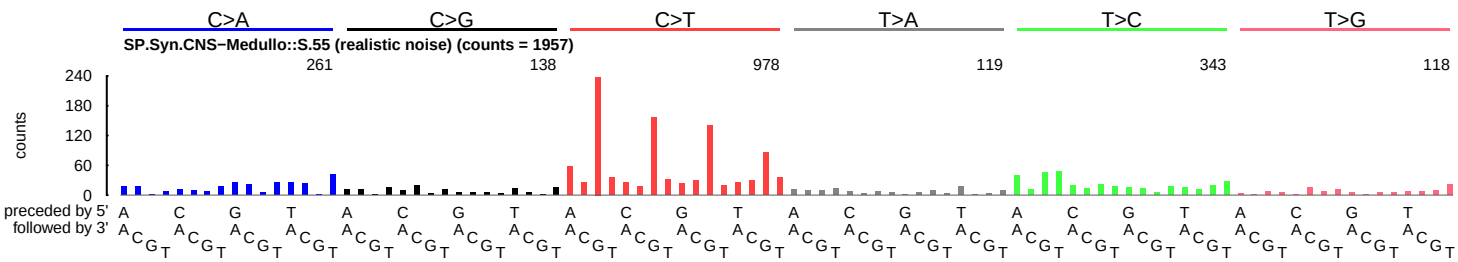

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.50 (realistic noise) (counts = 1023)
151
78
438
78
190
88
counts
88
66
44
22
0
preceded by 5'
followed by 3'

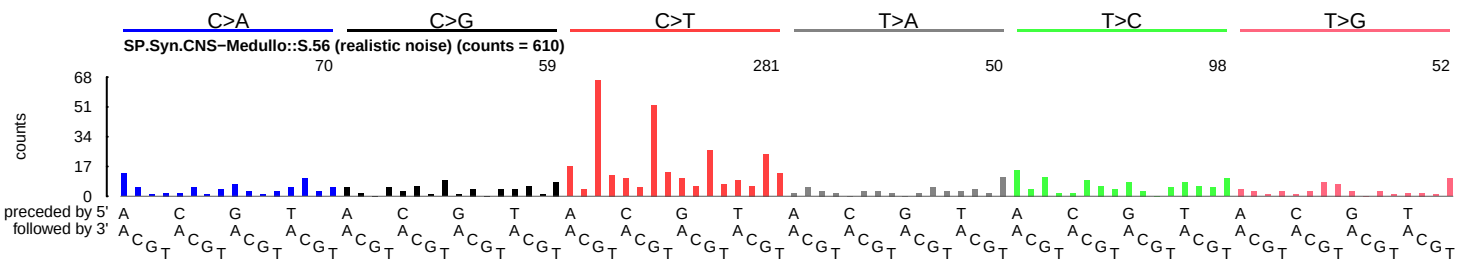

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.51 (realistic noise) (counts = 1952)
302
216
607
150
461
216
counts
76
57
38
19
0
preceded by 5'
followed by 3'

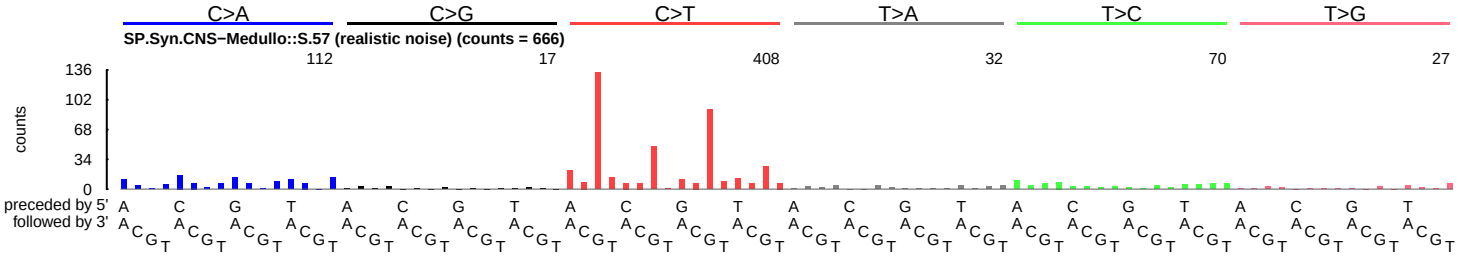

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.52 (realistic noise) (counts = 2005)
358
173
817
158
322
177
counts
172
129
86
43
0
preceded by 5'
followed by 3'

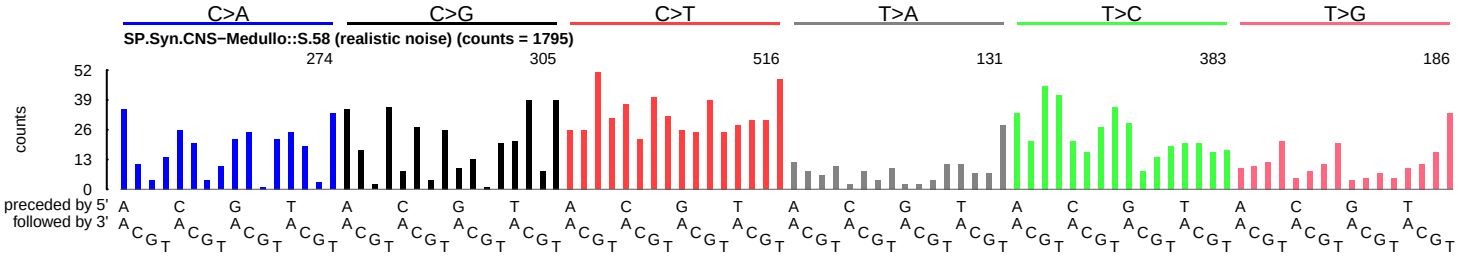

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.53 (realistic noise) (counts = 313)
77
19
142
12
50
13
counts
44
33
22
11
0
preceded by 5'
followed by 3'

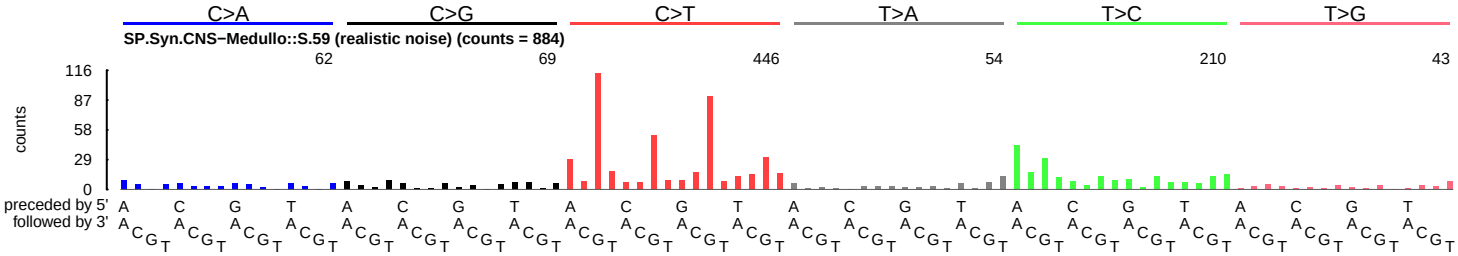

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.54 (realistic noise) (counts = 685)
48
25
464
31
92
25
counts
144
108
72
36
0
preceded by 5'
followed by 3'

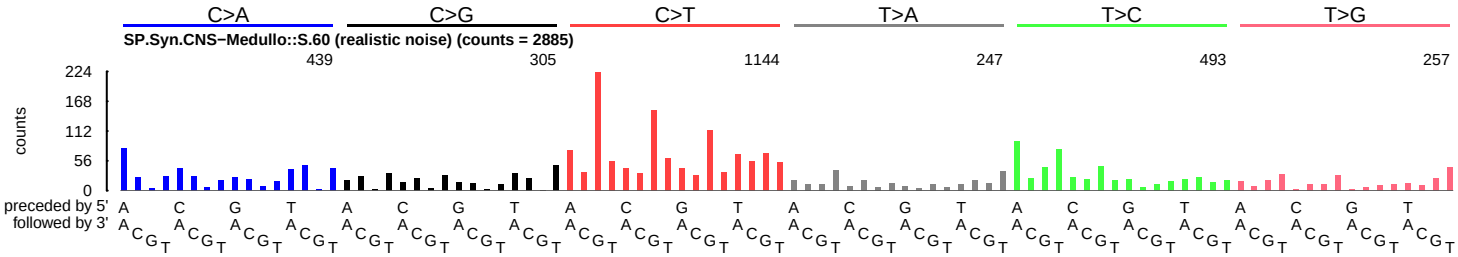

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.55 (realistic noise) (counts = 1957)
261
138
978
119
343
118
counts
240
180
120
60
0
preceded by 5'
followed by 3'

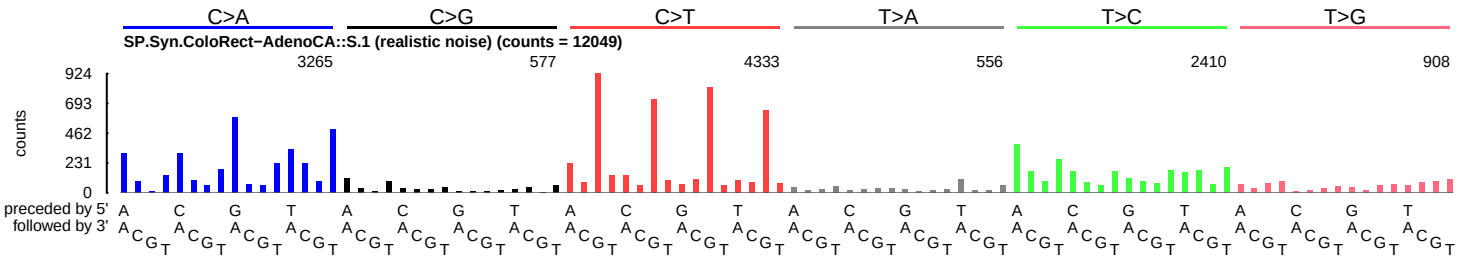

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.56 (realistic noise) (counts = 610)
70
59
281
50
98
52
counts
68
51
34
17
0
preceded by 5'
followed by 3'

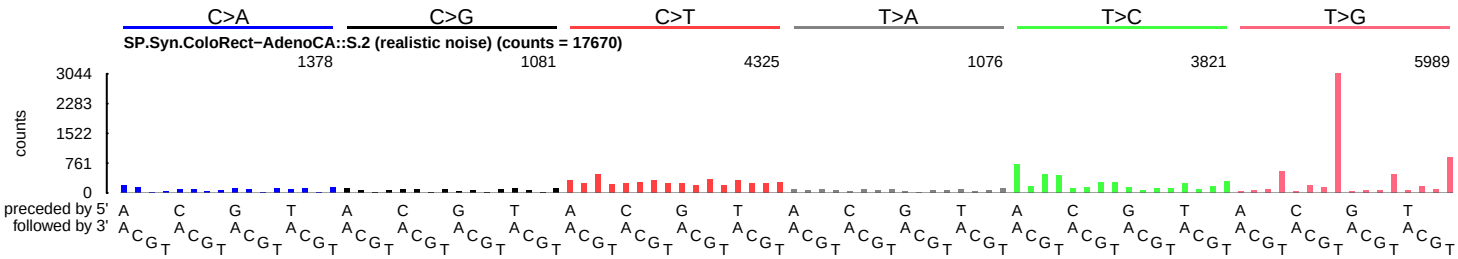

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.57 (realistic noise) (counts = 666)
112
17
408
32
70
27
counts
136
102
68
34
0
preceded by 5'
followed by 3'

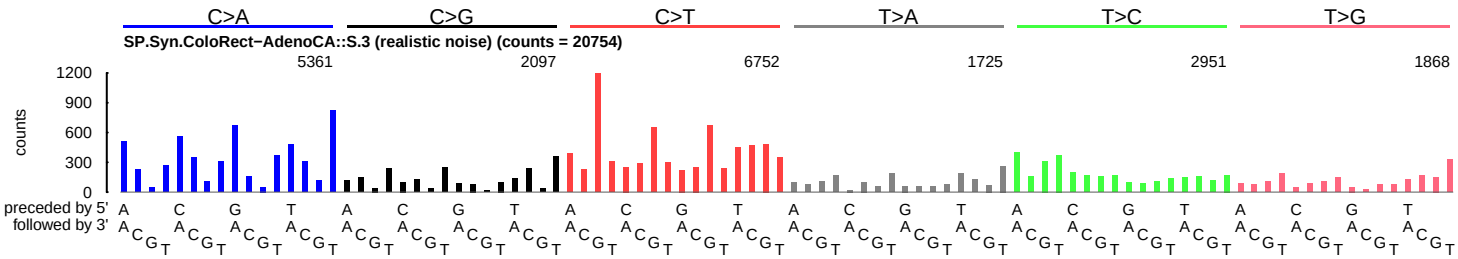

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.58 (realistic noise) (counts = 1795)
274
305
516
131
383
186
counts
52
39
26
13
0
preceded by 5'
followed by 3'

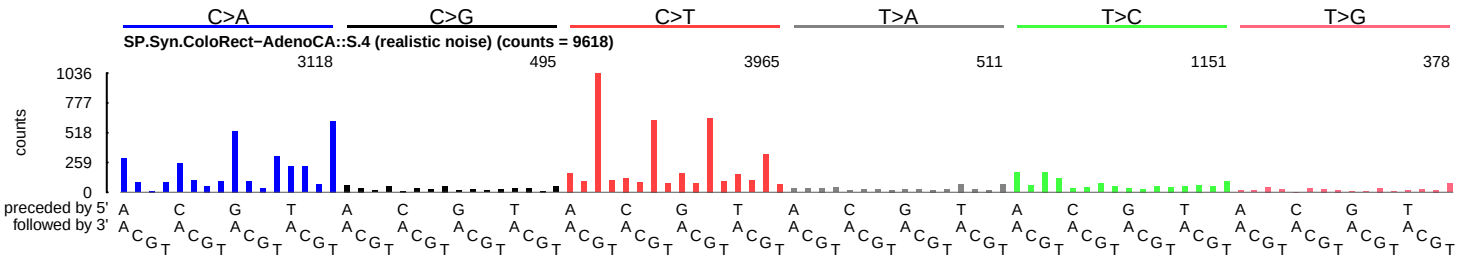

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.59 (realistic noise) (counts = 884)
62
69
446
54
210
43
counts
116
87
58
29
0
preceded by 5'
followed by 3'

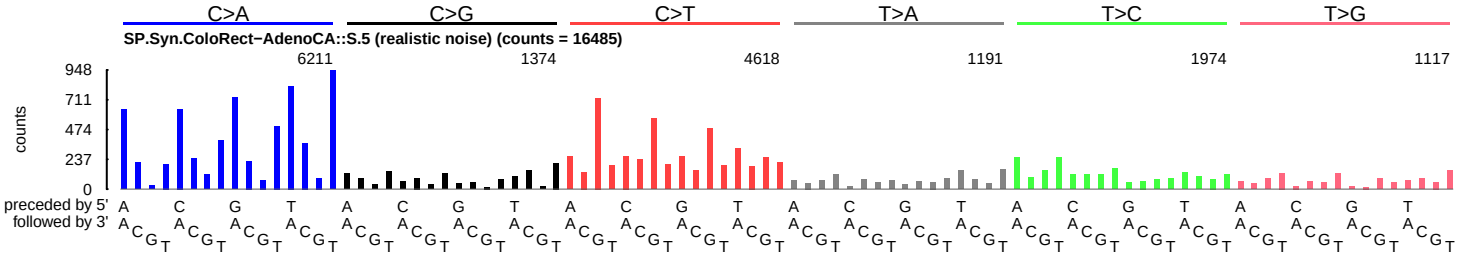

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.CNS−Medullo::S.60 (realistic noise) (counts = 2885)
439
305
1144
247
493
257
counts
224
168
112
56
0
preceded by 5'
followed by 3'

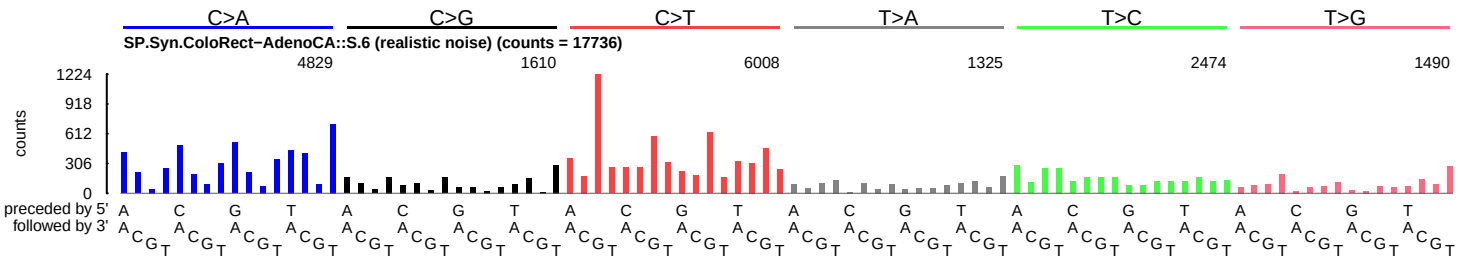

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.1 (realistic noise) (counts = 12049)
3265
577
4333
556
2410
908
counts
924
693
462
231
0
preceded by 5'
followed by 3'

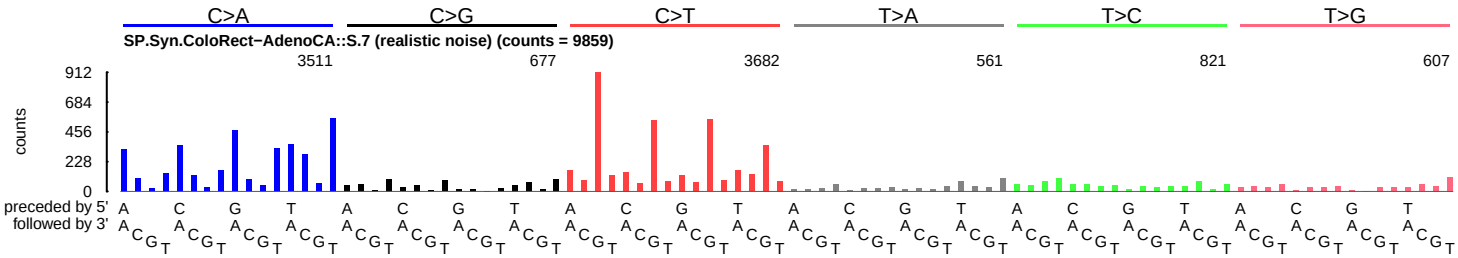

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.2 (realistic noise) (counts = 17670)
1378
1081
4325
1076
3821
5989
counts
3044
2283
1522
761
0
preceded by 5'
followed by 3'

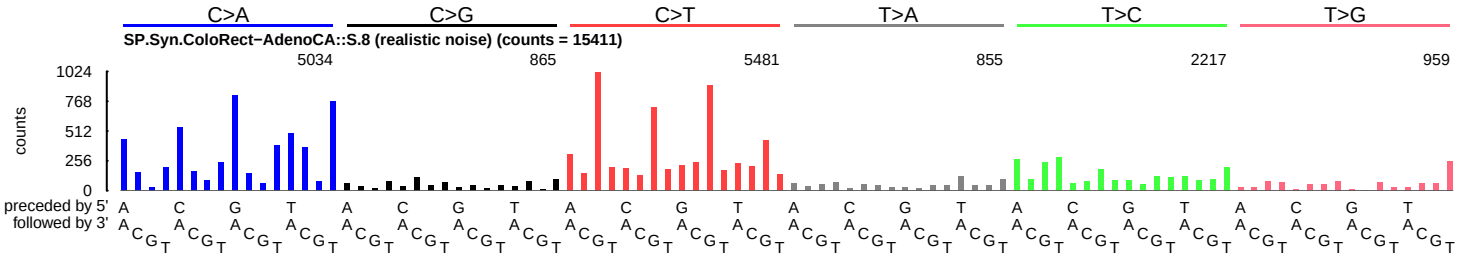

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.3 (realistic noise) (counts = 20754)
5361
2097
6752
1725
2951
1868
counts
1200
900
600
300
0
preceded by 5'
followed by 3'

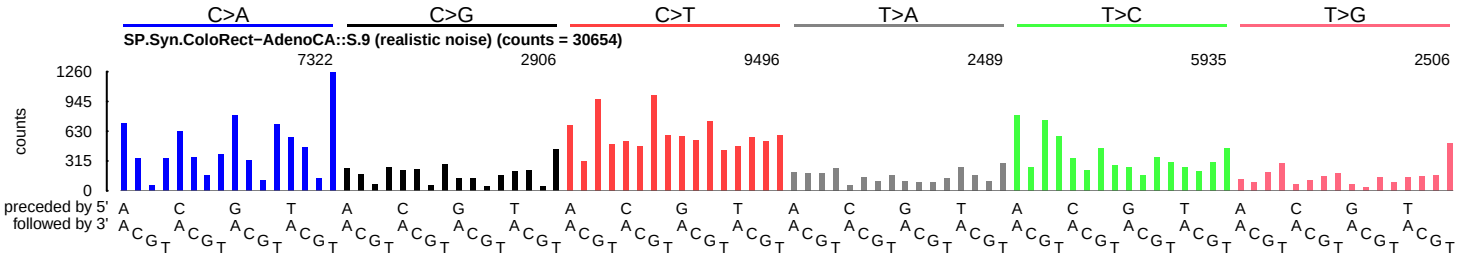

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.4 (realistic noise) (counts = 9618)
3118
495
3965
511
1151
378
counts
1036
777
518
259
0
preceded by 5'
followed by 3'

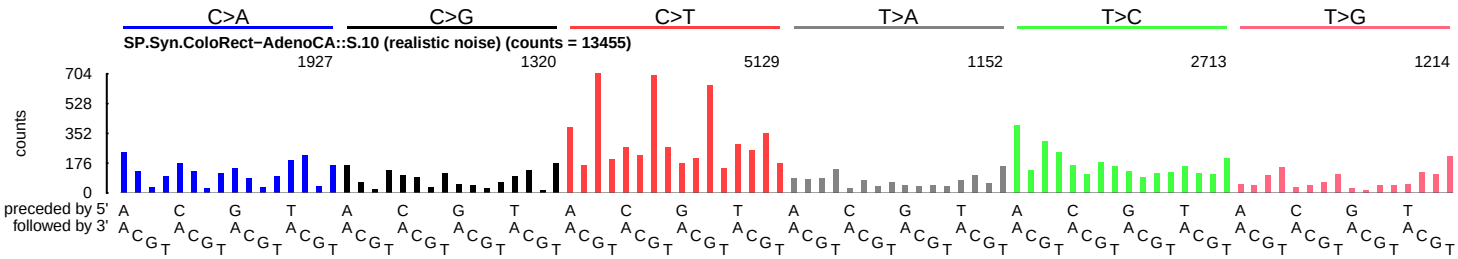

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.5 (realistic noise) (counts = 16485)
6211
1374
4618
1191
1974
1117
counts
948
711
474
237
0
preceded by 5'
followed by 3'

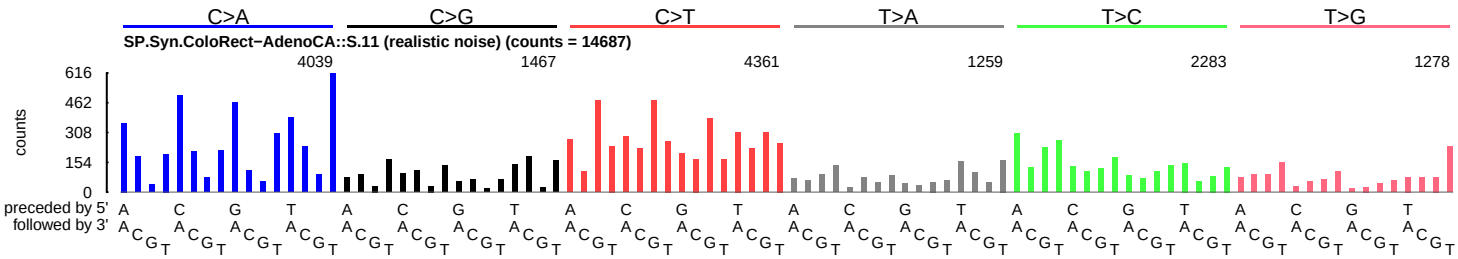

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.6 (realistic noise) (counts = 17736)
4829
1610
6008
1325
2474
1490
counts
1224
918
612
306
0
preceded by 5'
followed by 3'

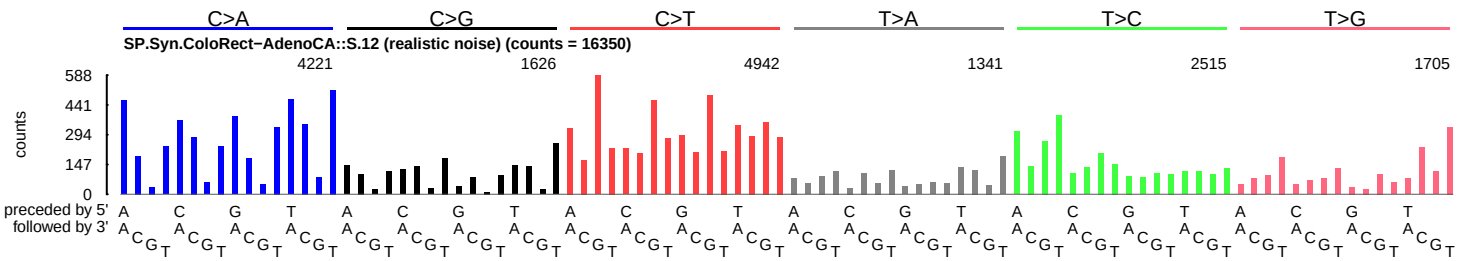

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.7 (realistic noise) (counts = 9859)
3511
677
3682
561
821
607
counts
912
684
456
228
0
preceded by 5'
followed by 3'

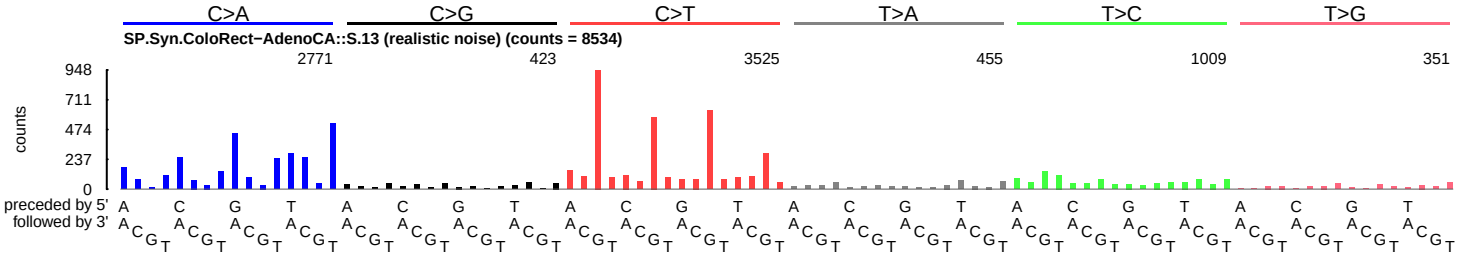

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.8 (realistic noise) (counts = 15411)
5034
865
5481
855
2217
959
counts
1024
768
512
256
0
preceded by 5'
followed by 3'

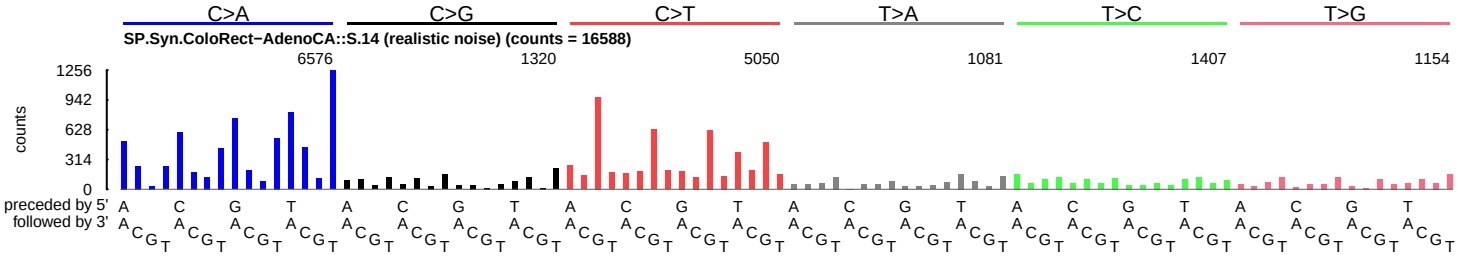

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.9 (realistic noise) (counts = 30654)
7322
2906
9496
2489
5935
2506
counts
1260
945
630
315
0
preceded by 5'
followed by 3'

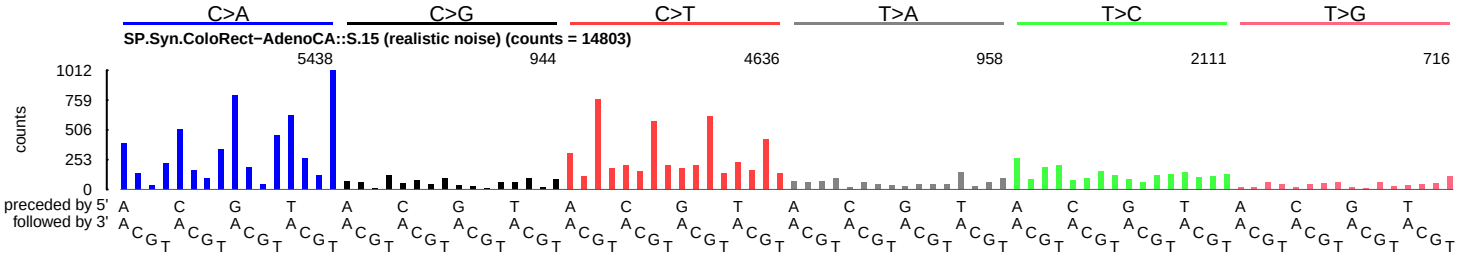

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.10 (realistic noise) (counts = 13455)
1927
1320
5129
1152
2713
1214
counts
704
528
352
176
0
preceded by 5'
followed by 3'

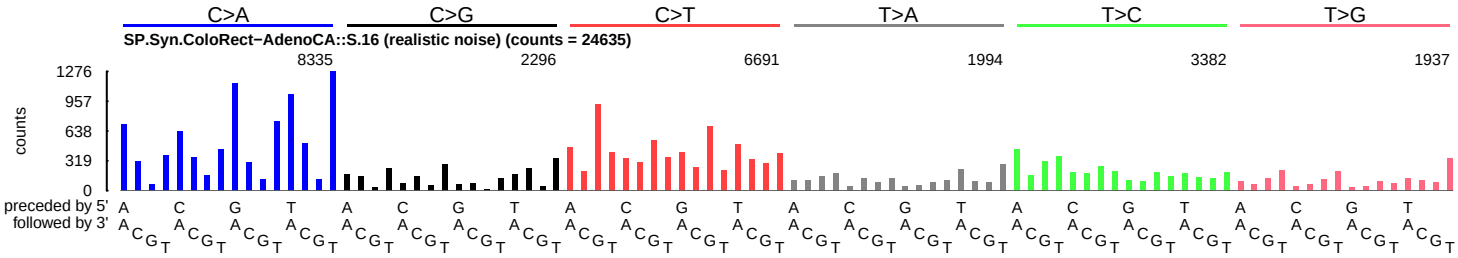

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.11 (realistic noise) (counts = 14687)
4039
1467
4361
1259
2283
1278
counts
616
462
308
154
0
preceded by 5'
followed by 3'

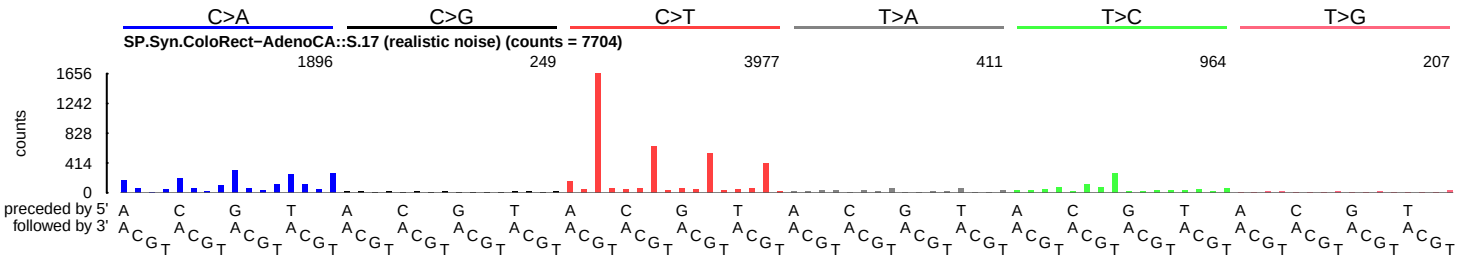

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.12 (realistic noise) (counts = 16350)
4221
1626
4942
1341
2515
1705
counts
588
441
294
147
0
preceded by 5'
followed by 3'

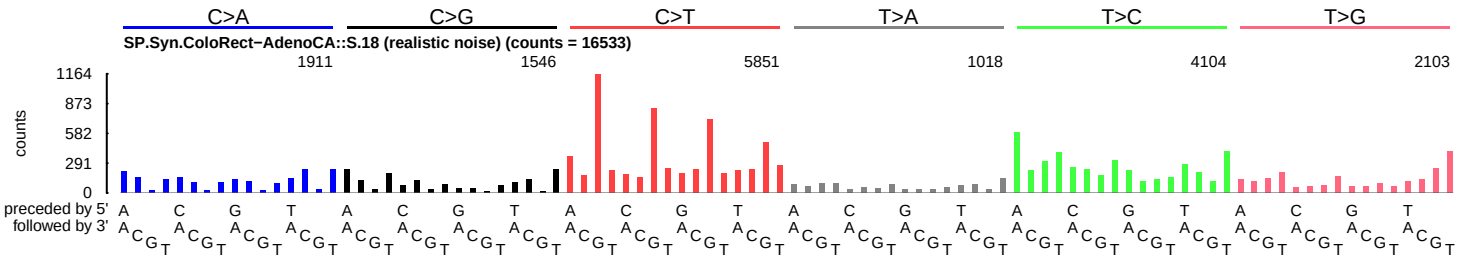

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.13 (realistic noise) (counts = 8534)
2771
423
3525
455
1009
351
counts
948
711
474
237
0
preceded by 5'
followed by 3'

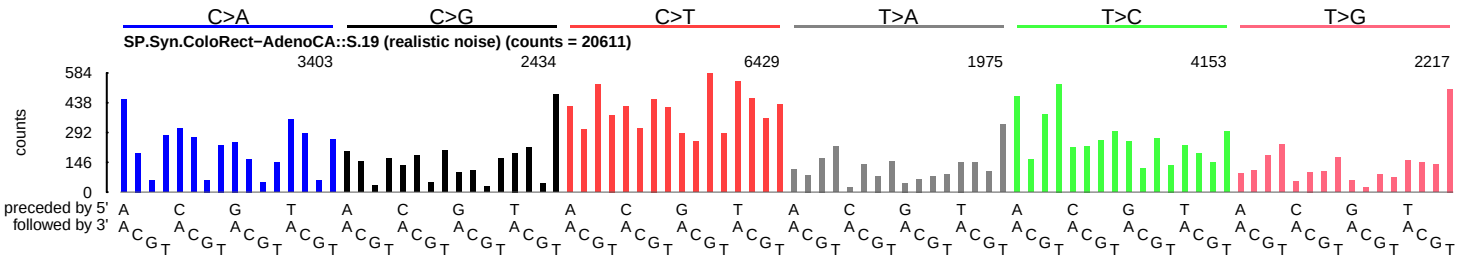

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.14 (realistic noise) (counts = 16588)
6576
1320
5050
1081
1407
1154
counts
1256
942
628
314
0
preceded by 5'
followed by 3'

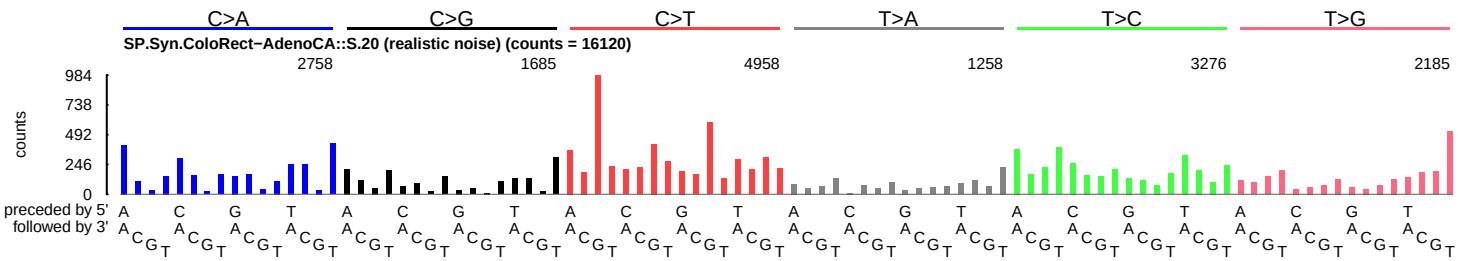

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.15 (realistic noise) (counts = 14803)
5438
944
4636
958
2111
716
counts
1012
759
506
253
0
preceded by 5'
followed by 3'

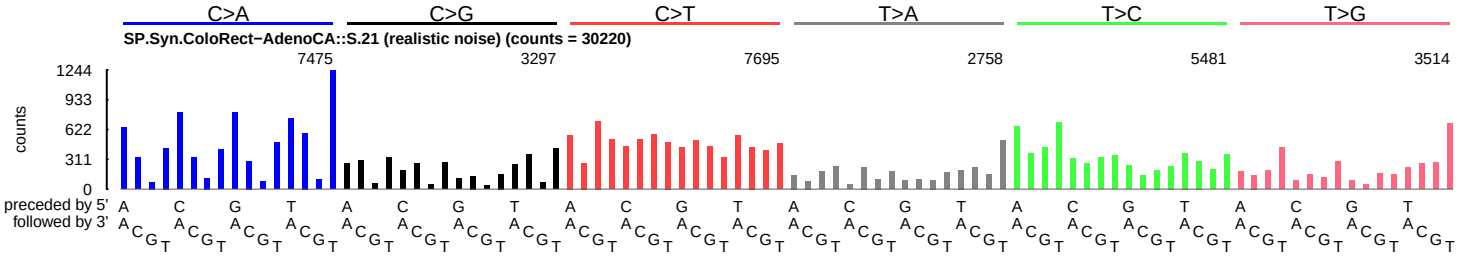

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.16 (realistic noise) (counts = 24635)
8335
2296
6691
1994
3382
1937
counts
1276
957
638
319
0
preceded by 5'
followed by 3'

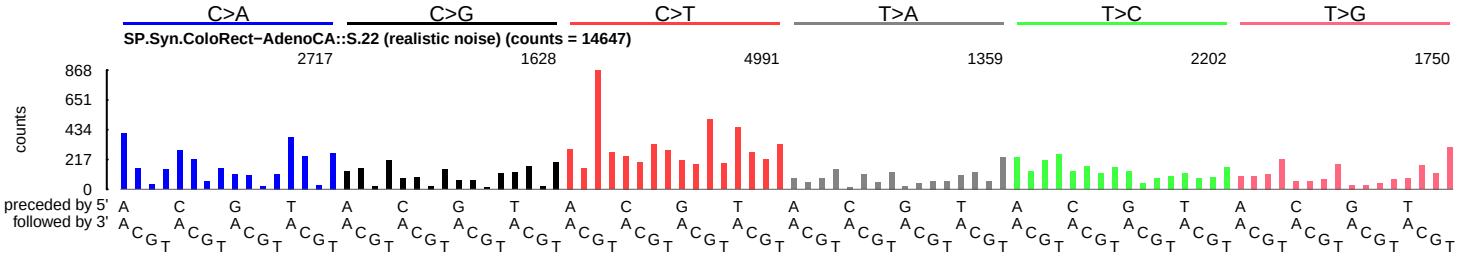

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.17 (realistic noise) (counts = 7704)
1896
249
3977
411
964
207
counts
1656
1242
828
414
0
preceded by 5'
followed by 3'

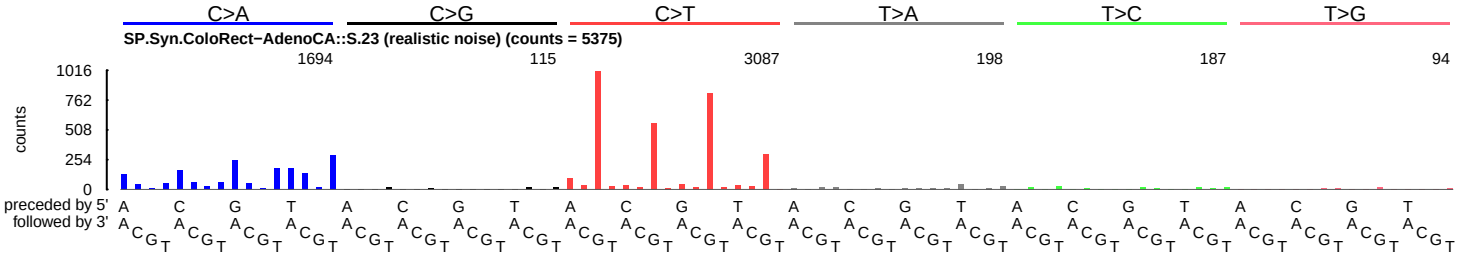

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.18 (realistic noise) (counts = 16533)
1911
1546
5851
1018
4104
2103
counts
1164
873
582
291
0
preceded by 5'
followed by 3'

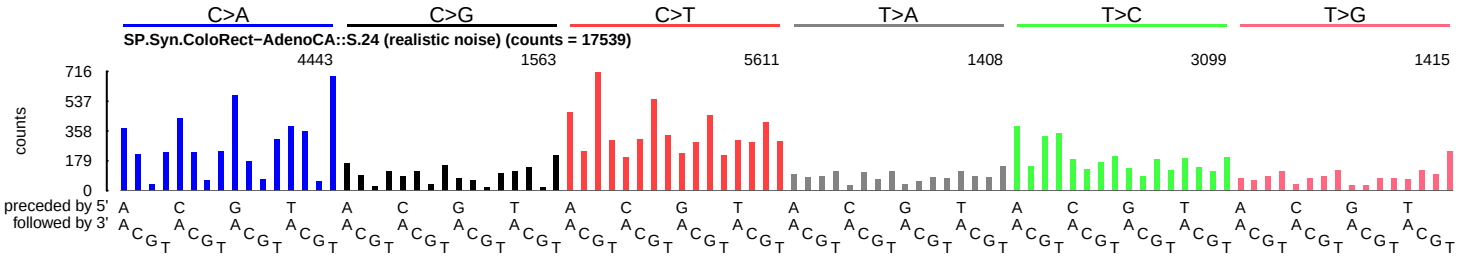

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.19 (realistic noise) (counts = 20611)
3403
2434
6429
1975
4153
2217
counts
584
438
292
146
0
preceded by 5'
followed by 3'

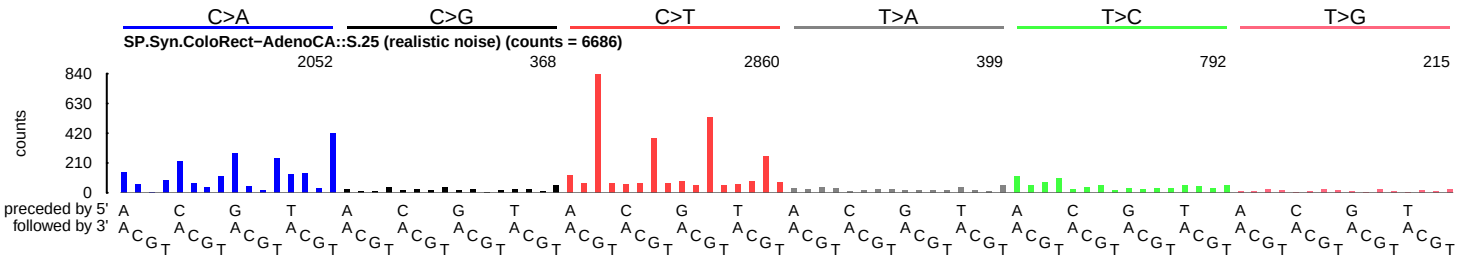

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.20 (realistic noise) (counts = 16120)
2758
1685
4958
1258
3276
2185
counts
984
738
492
246
0
preceded by 5'
followed by 3'

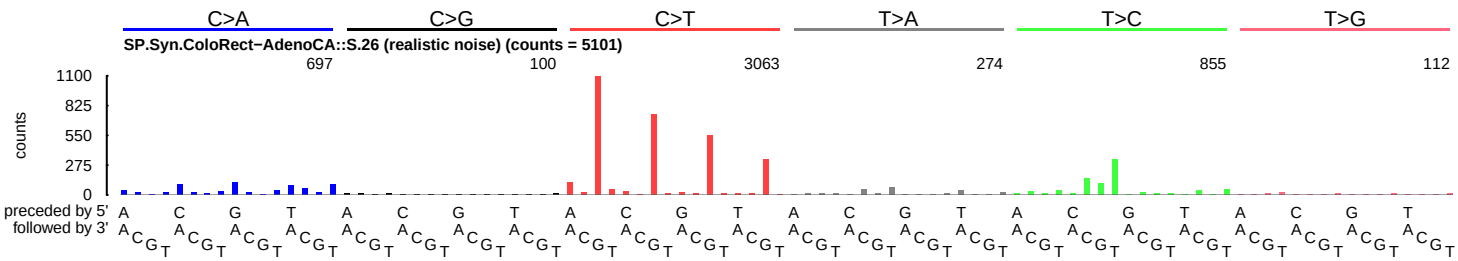

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.21 (realistic noise) (counts = 30220)
7475
3297
7695
2758
5481
3514
counts
1244
933
622
311
0
preceded by 5'
followed by 3'

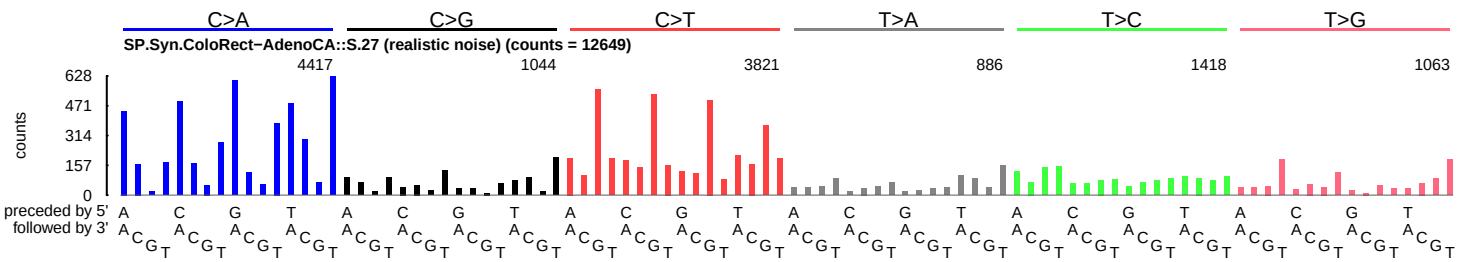

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.22 (realistic noise) (counts = 14647)
2717
1628
4991
1359
2202
1750
counts
868
651
434
217
0
preceded by 5'
followed by 3'

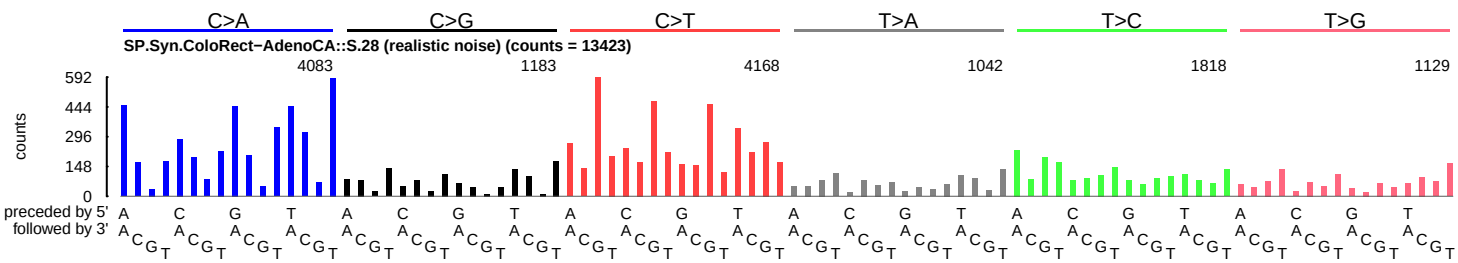

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.23 (realistic noise) (counts = 5375)
1694
115
3087
198
187
94
counts
1016
762
508
254
0
preceded by 5'
followed by 3'

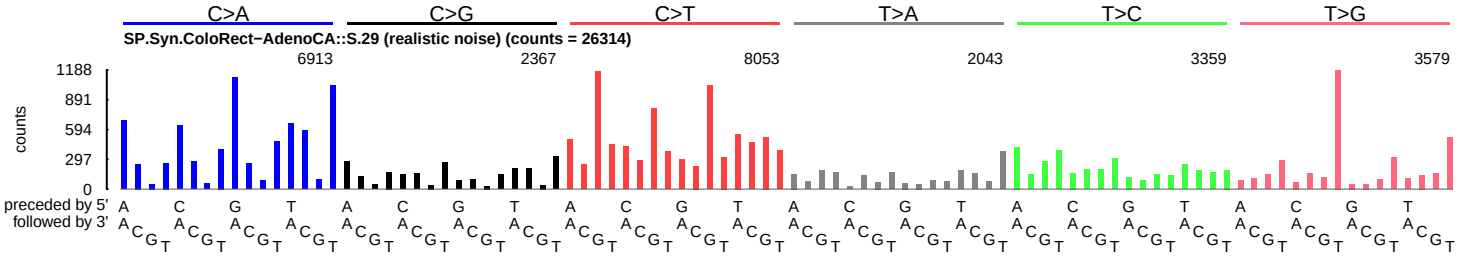

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.24 (realistic noise) (counts = 17539)
4443
1563
5611
1408
3099
1415
counts
716
537
358
179
0
preceded by 5'
followed by 3'

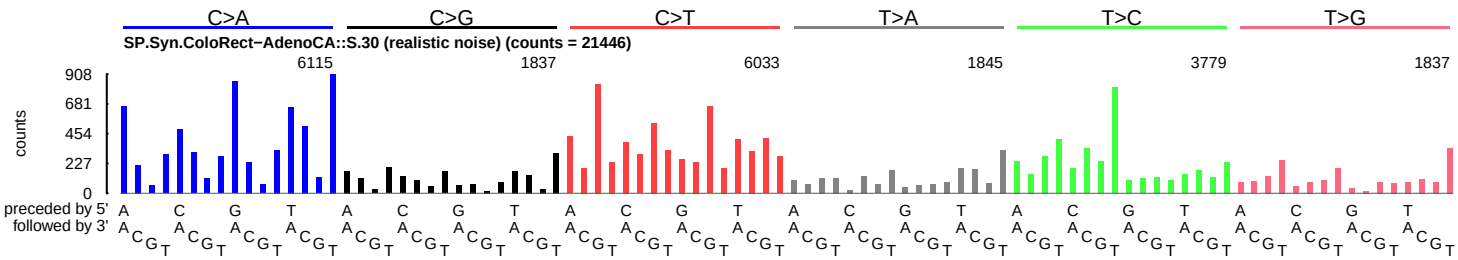

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.25 (realistic noise) (counts = 6686)
2052
368
2860
399
792
215
counts
840
630
420
210
0
preceded by 5'
followed by 3'

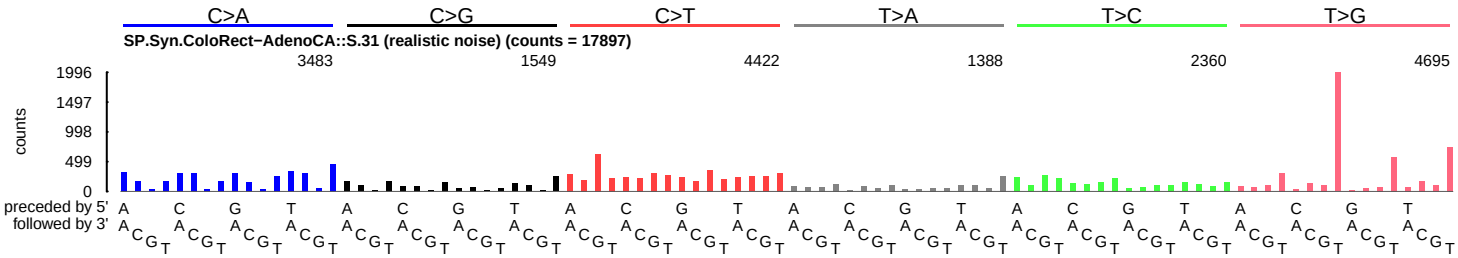

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.26 (realistic noise) (counts = 5101)
697
100
3063
274
855
112
counts
1100
825
550
275
0
preceded by 5'
followed by 3'

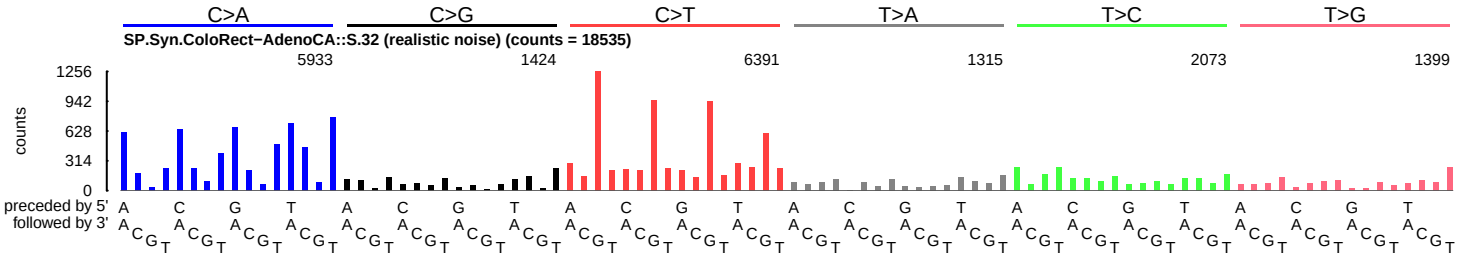

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.27 (realistic noise) (counts = 12649)
4417
1044
3821
886
1418
1063
counts
628
471
314
157
0
preceded by 5'
followed by 3'

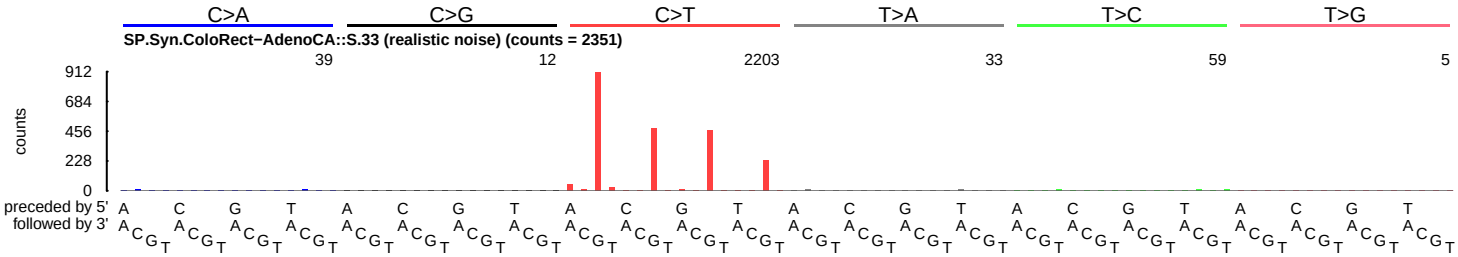

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.28 (realistic noise) (counts = 13423)
4083
1183
4168
1042
1818
1129
counts
592
444
296
148
0
preceded by 5'
followed by 3'

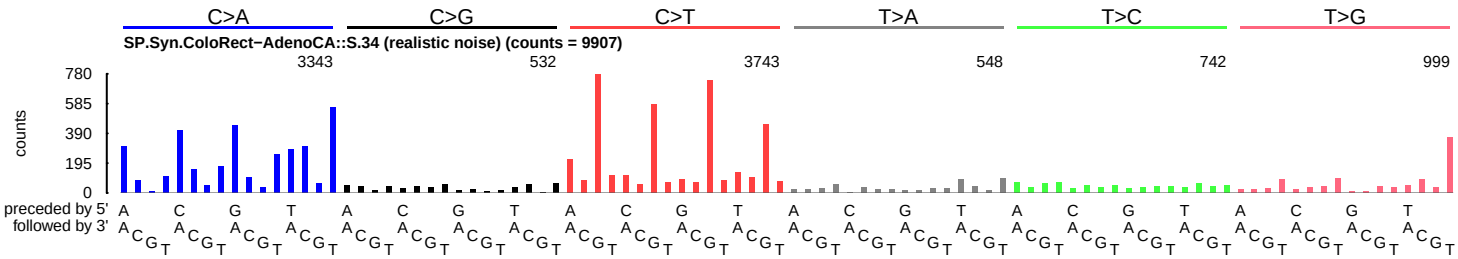

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.29 (realistic noise) (counts = 26314)
6913
2367
8053
2043
3359
3579
counts
1188
891
594
297
0
preceded by 5'
followed by 3'

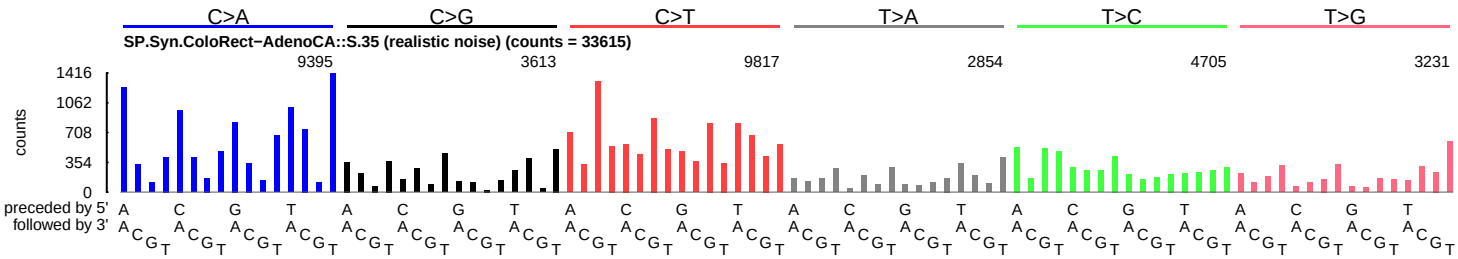

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.30 (realistic noise) (counts = 21446)
6115
1837
6033
1845
3779
1837
counts
908
681
454
227
0
preceded by 5'
followed by 3'

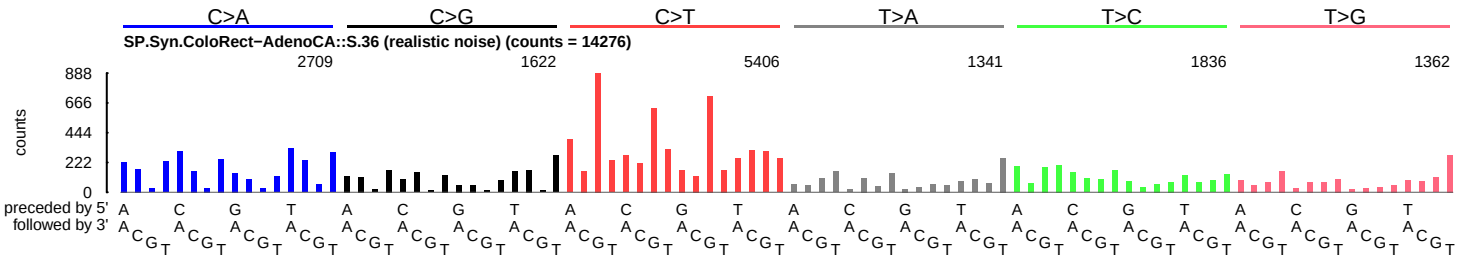

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.31 (realistic noise) (counts = 17897)
3483
1549
4422
1388
2360
4695
counts
1996
1497
998
499
0
preceded by 5'
followed by 3'

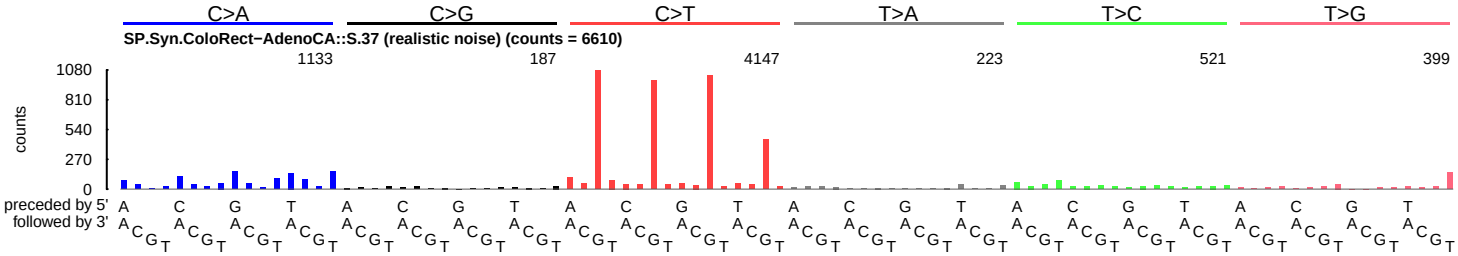

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.32 (realistic noise) (counts = 18535)
5933
1424
6391
1315
2073
1399
counts
1256
942
628
314
0
preceded by 5'
followed by 3'

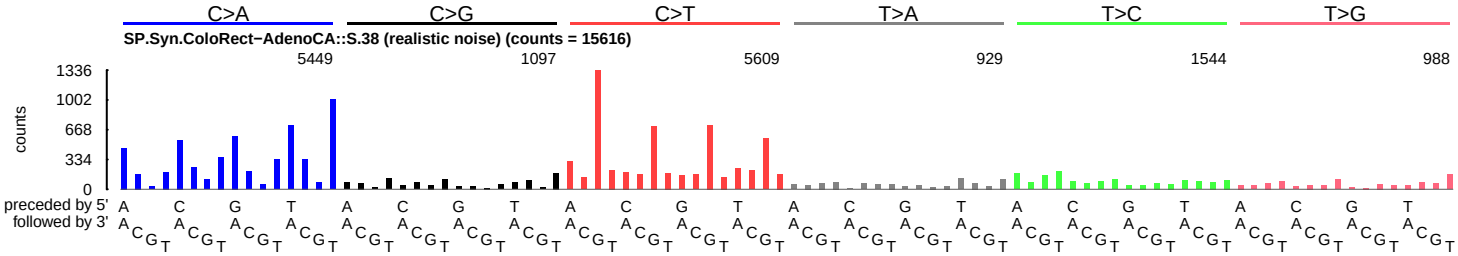

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.33 (realistic noise) (counts = 2351)
39
12
2203
33
59
5
counts
912
684
456
228
0
preceded by 5'
followed by 3'

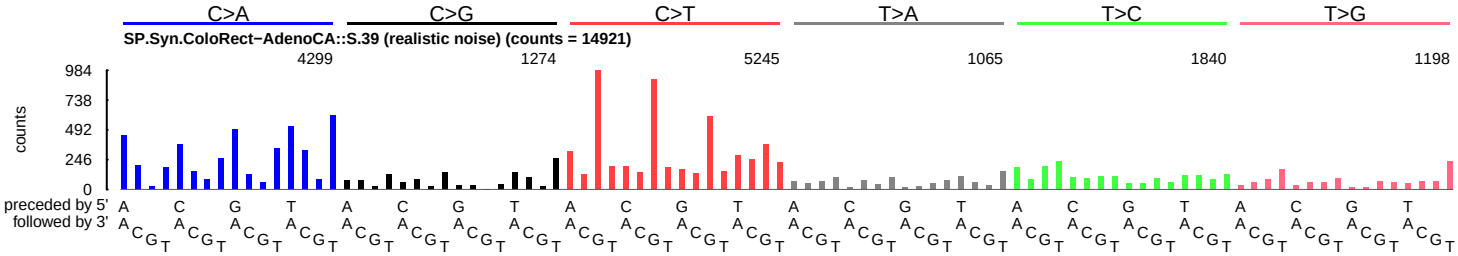

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.34 (realistic noise) (counts = 9907)
3343
532
3743
548
742
999
counts
780
585
390
195
0
preceded by 5'
followed by 3'

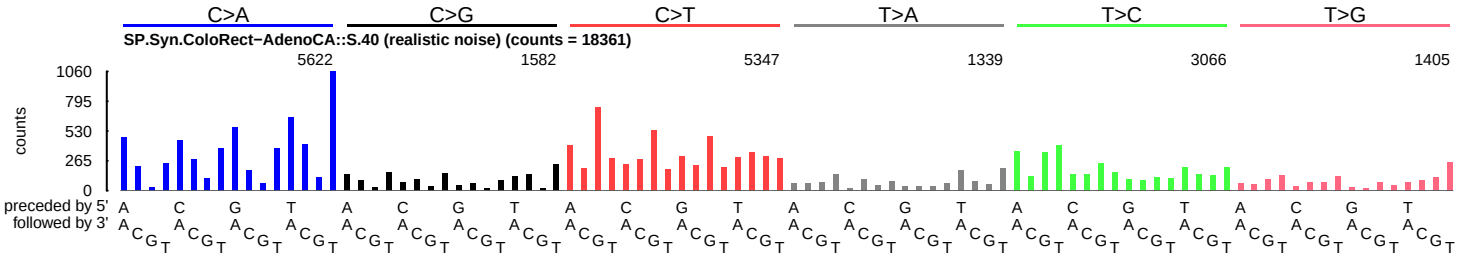

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.35 (realistic noise) (counts = 33615)
9395
3613
9817
2854
4705
3231
counts
1416
1062
708
354
0
preceded by 5'
followed by 3'

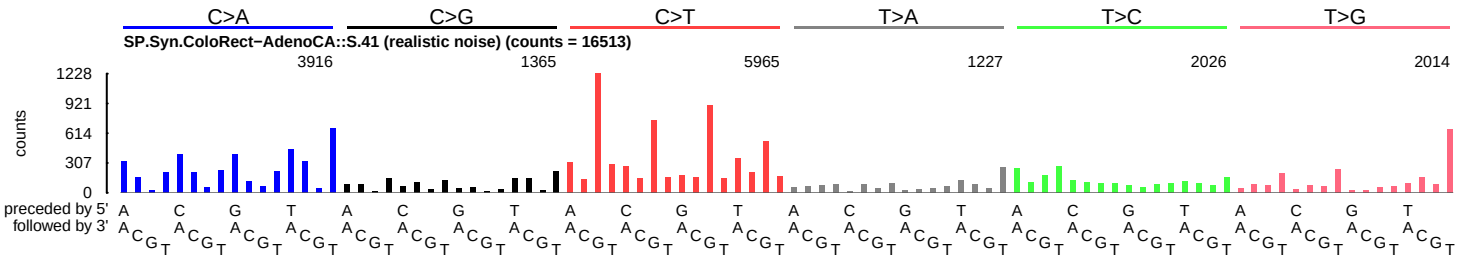

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.36 (realistic noise) (counts = 14276)
2709
1622
5406
1341
1836
1362
counts
888
666
444
222
0
preceded by 5'
followed by 3'

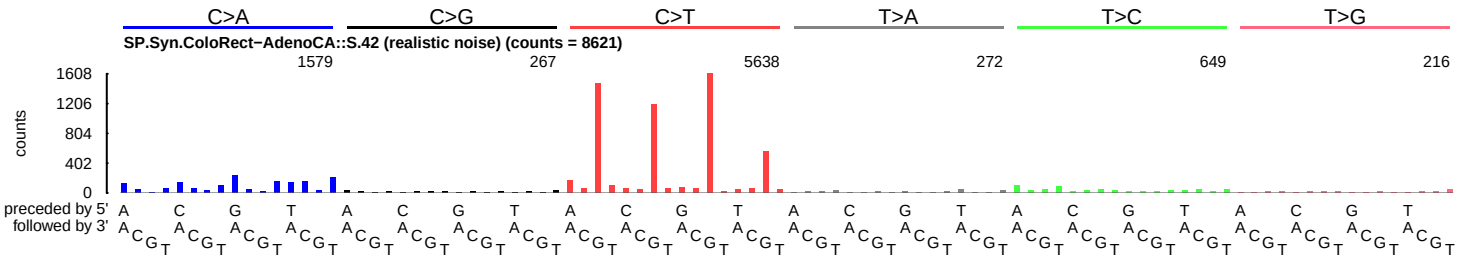

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.37 (realistic noise) (counts = 6610)
1133
187
4147
223
521
399
counts
1080
810
540
270
0
preceded by 5'
followed by 3'

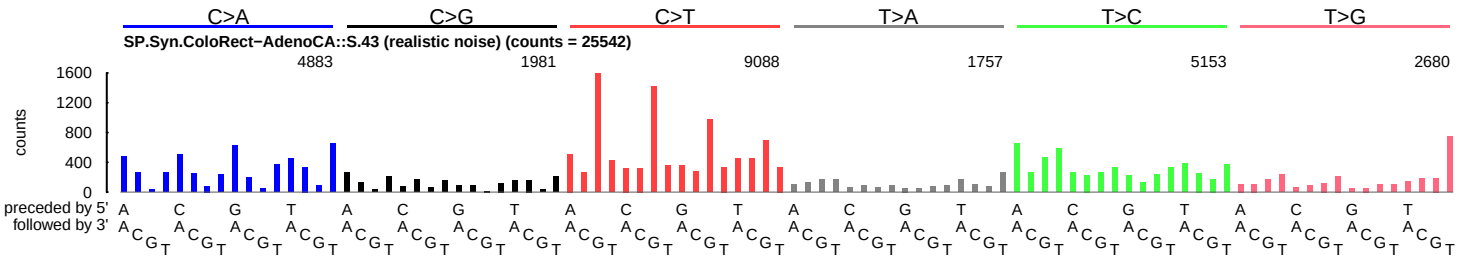

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.38 (realistic noise) (counts = 15616)
5449
1097
5609
929
1544
988
counts
1336
1002
668
334
0
preceded by 5'
followed by 3'

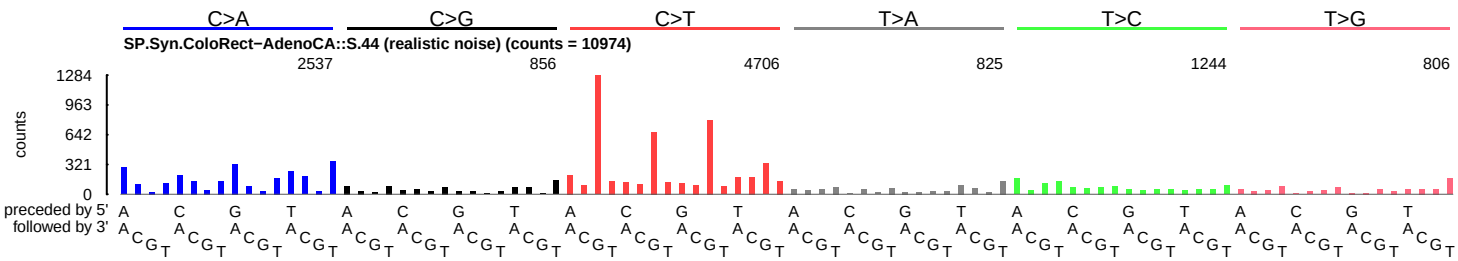

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.39 (realistic noise) (counts = 14921)
4299
1274
5245
1065
1840
1198
counts
984
738
492
246
0
preceded by 5'
followed by 3'

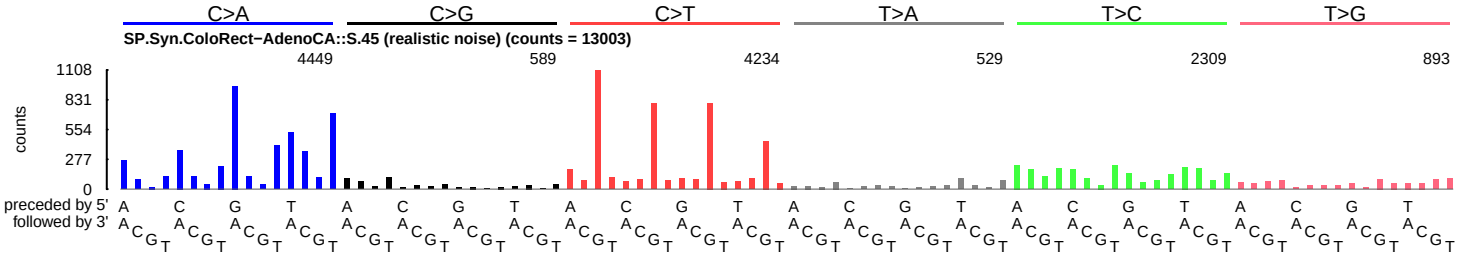

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.40 (realistic noise) (counts = 18361)
5622
1582
5347
1339
3066
1405
counts
1060
795
530
265
0
preceded by 5'
followed by 3'

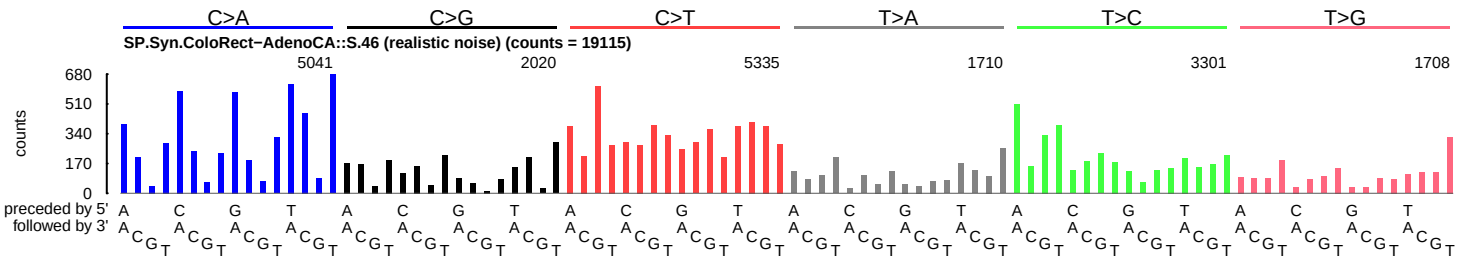

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.41 (realistic noise) (counts = 16513)
3916
1365
5965
1227
2026
2014
counts
1228
921
614
307
0
preceded by 5'
followed by 3'

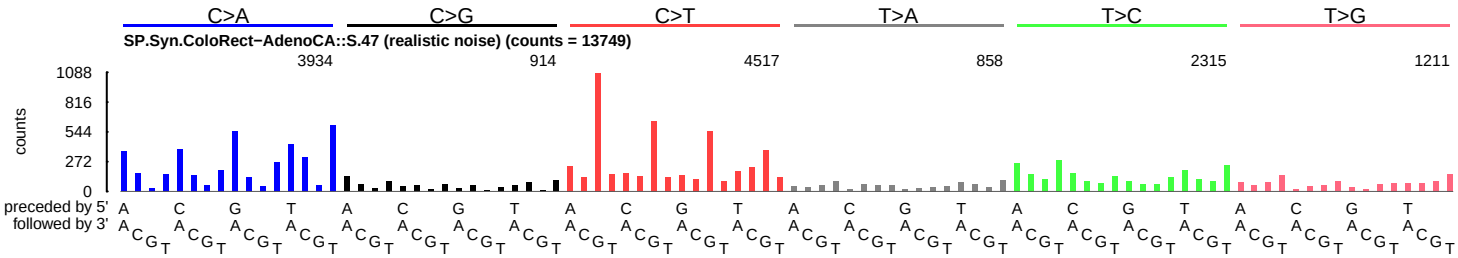

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.42 (realistic noise) (counts = 8621)
1579
267
5638
272
649
216
counts
1608
1206
804
402
0
preceded by 5'
followed by 3'

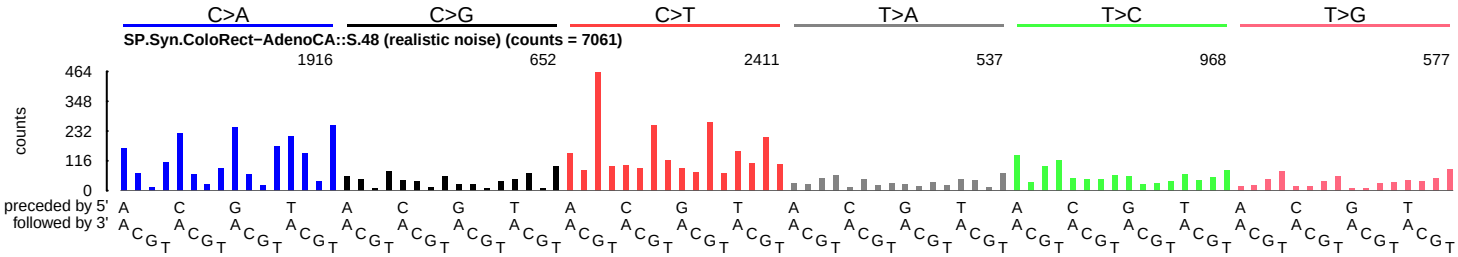

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.43 (realistic noise) (counts = 25542)
4883
1981
9088
1757
5153
2680
counts
1600
1200
800
400
0
preceded by 5'
followed by 3'

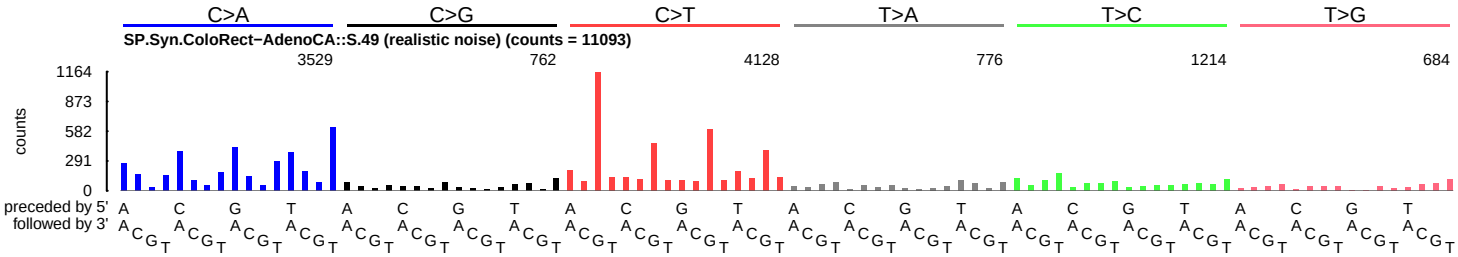

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.44 (realistic noise) (counts = 10974)
2537
856
4706
825
1244
806
counts
1284
963
642
321
0
preceded by 5'
followed by 3'

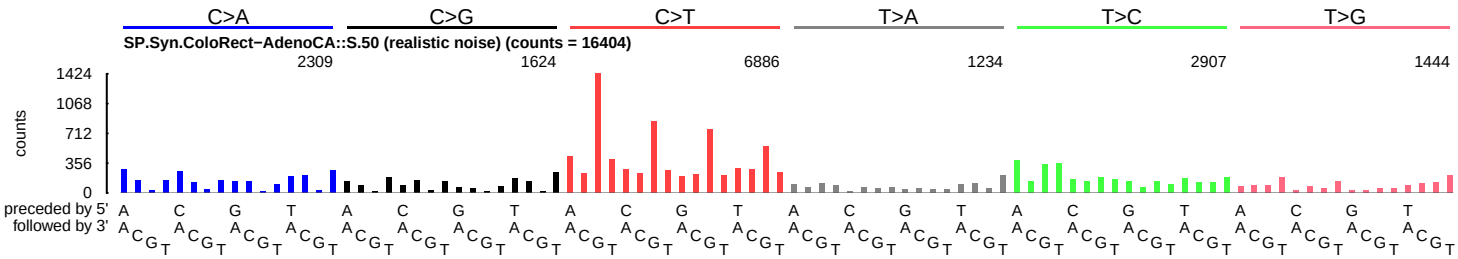

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.45 (realistic noise) (counts = 13003)
4449
589
4234
529
2309
893
1108
831
554
277
0
counts
preceded by 5'
followed by 3'

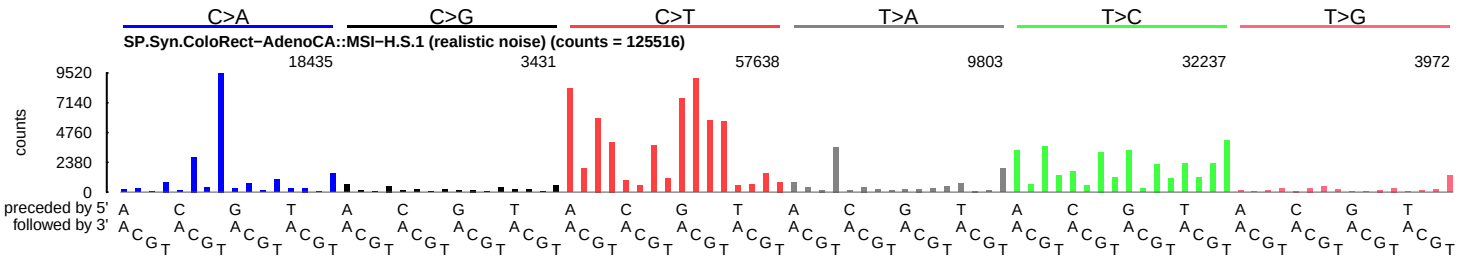

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.46 (realistic noise) (counts = 19115)
5041
2020
5335
1710
3301
1708
680
510
340
170
0
counts
preceded by 5'
followed by 3'

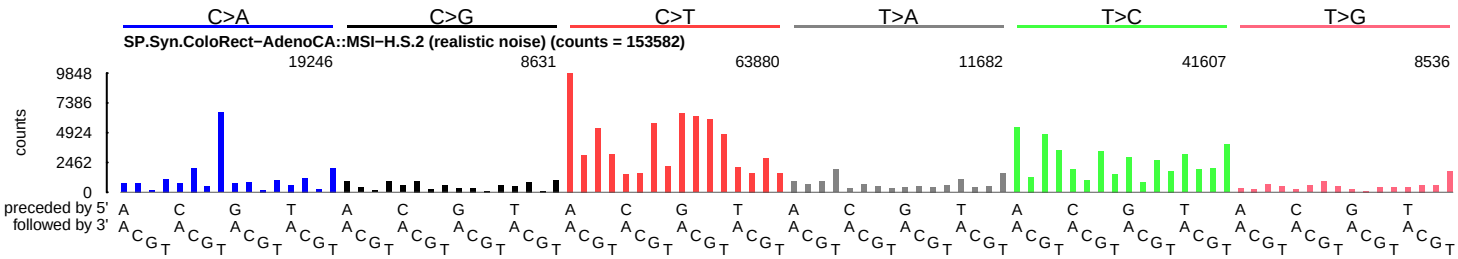

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.47 (realistic noise) (counts = 13749)
3934
914
4517
858
2315
1211
1088
816
544
272
0
counts
preceded by 5'
followed by 3'

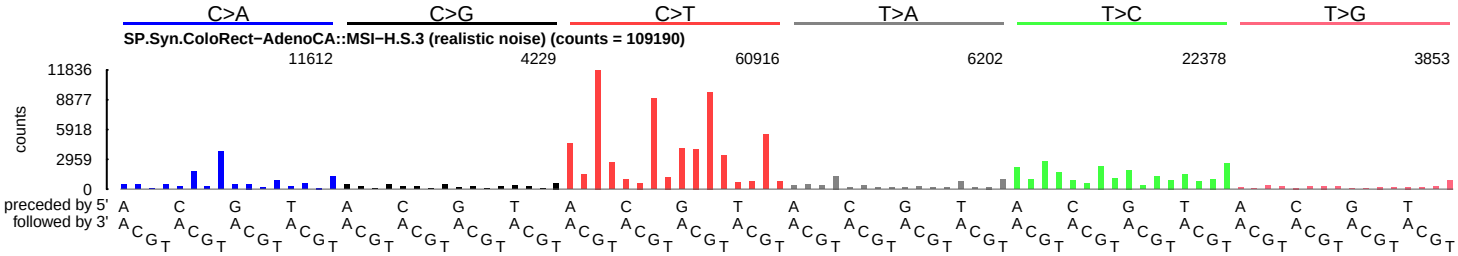

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.48 (realistic noise) (counts = 7061)
1916
652
2411
537
968
577
464
348
232
116
0
counts
preceded by 5'
followed by 3'

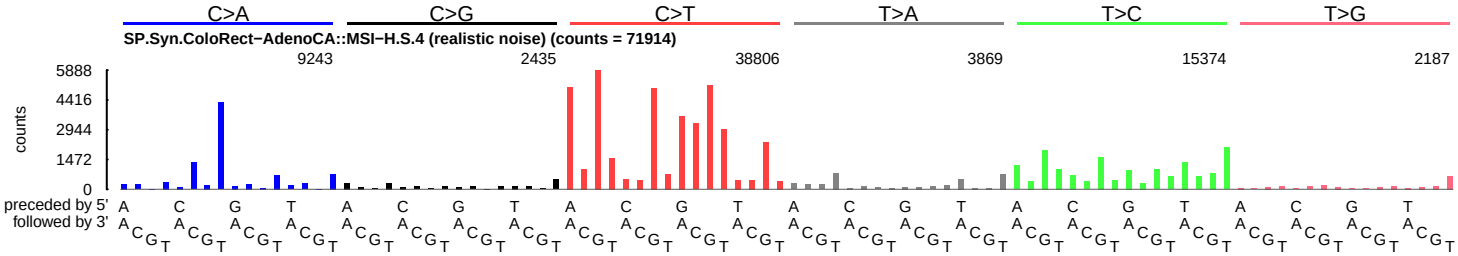

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.49 (realistic noise) (counts = 11093)
3529
762
4128
776
1214
684
1164
873
582
291
0
counts
preceded by 5'
followed by 3'

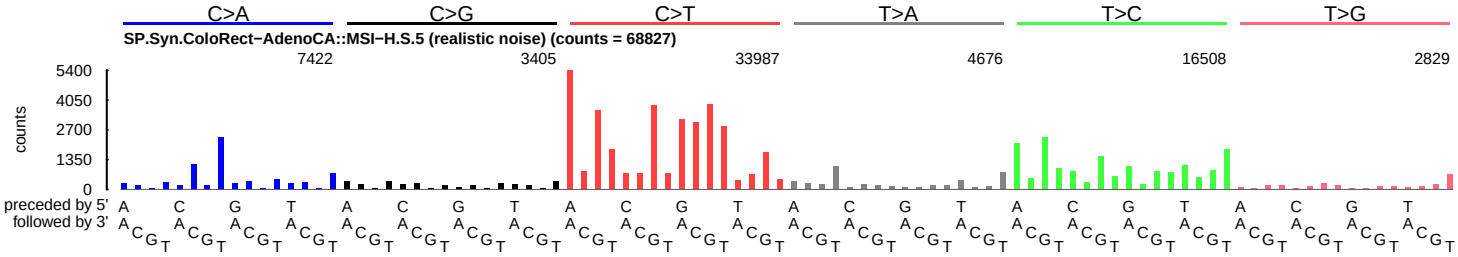

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::S.50 (realistic noise) (counts = 16404)
2309
1624
6886
1234
2907
1444
1424
1068
712
356
0
counts
preceded by 5'
followed by 3'

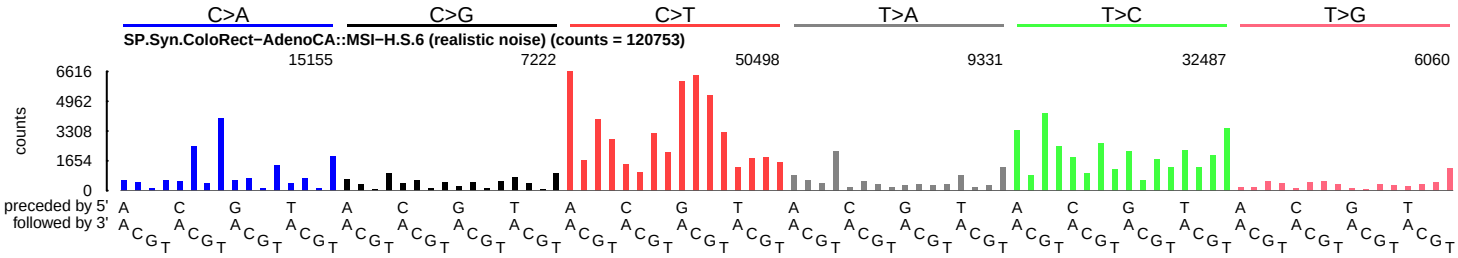

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.1 (realistic noise) (counts = 125516)
18435
3431
57638
9803
32237
3972
9520
7140
4760
2380
0
counts
preceded by 5'
followed by 3'

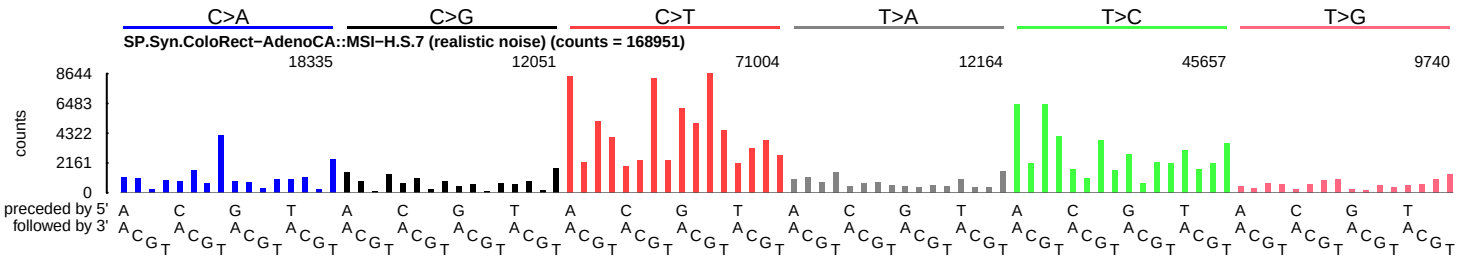

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.2 (realistic noise) (counts = 153582)
19246
8631
63880
11682
41607
8536
9848
7386
4924
2462
0
counts
preceded by 5'
followed by 3'

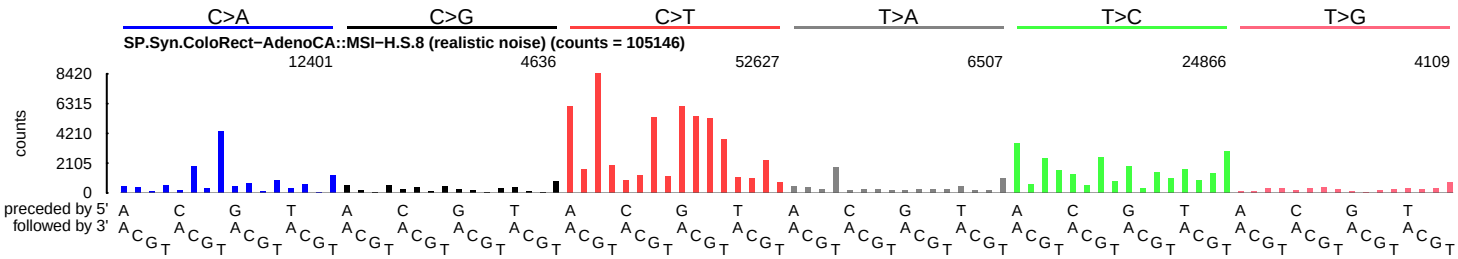

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.3 (realistic noise) (counts = 109190)
11612
4229
60916
6202
22378
3853
counts
11836
8877
5918
2959
0
preceded by 5'
followed by 3'

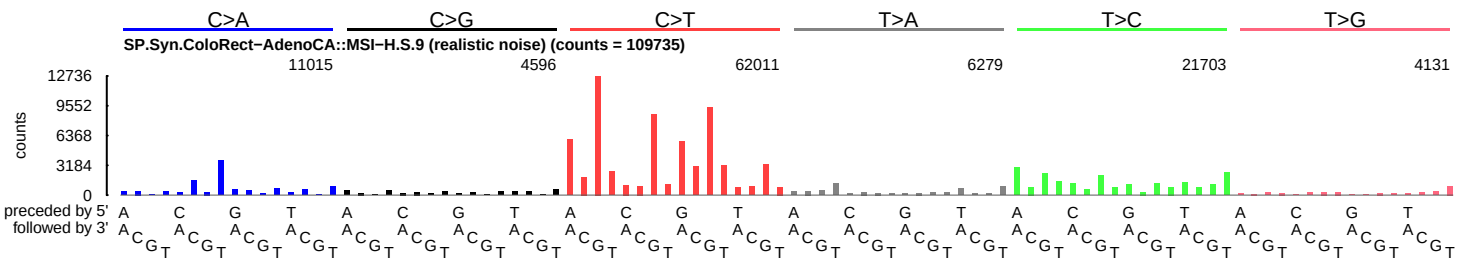

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.4 (realistic noise) (counts = 71914)
9243
2435
38806
3869
15374
2187
counts
5888
4416
2944
1472
0
preceded by 5'
followed by 3'

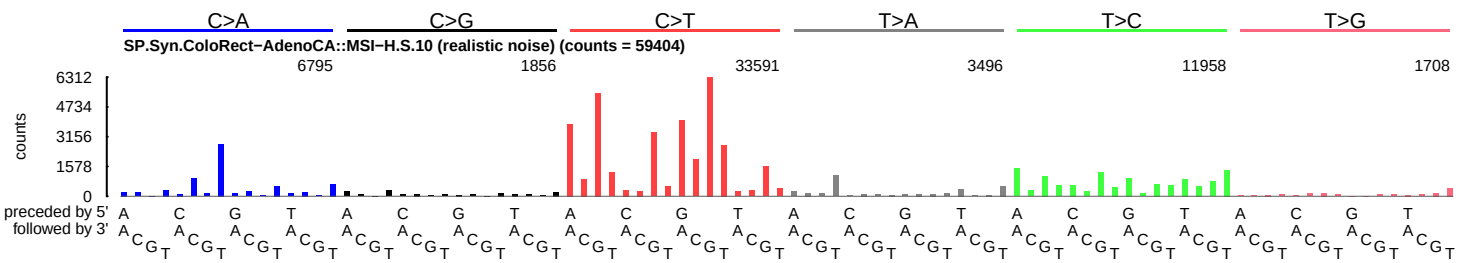

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.5 (realistic noise) (counts = 68827)
7422
3405
33987
4676
16508
2829
counts
5400
4050
2700
1350
0
preceded by 5'
followed by 3'

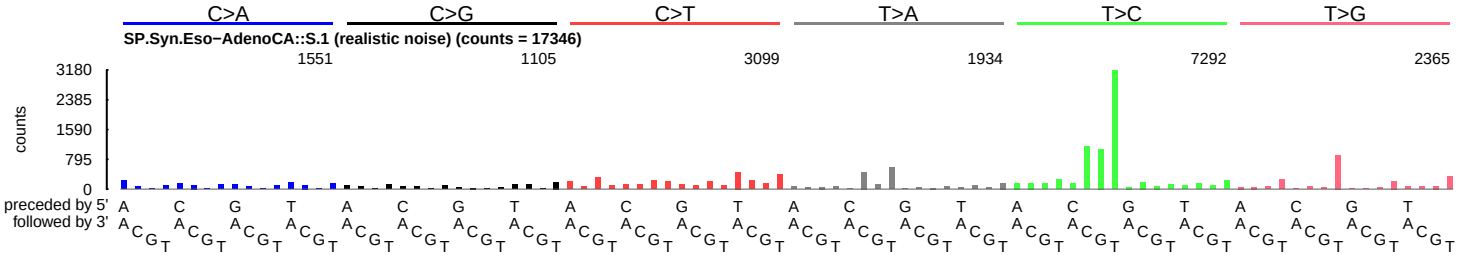

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.6 (realistic noise) (counts = 120753)
15155
7222
50498
9331
32487
6060
counts
6616
4962
3308
1654
0
preceded by 5'
followed by 3'

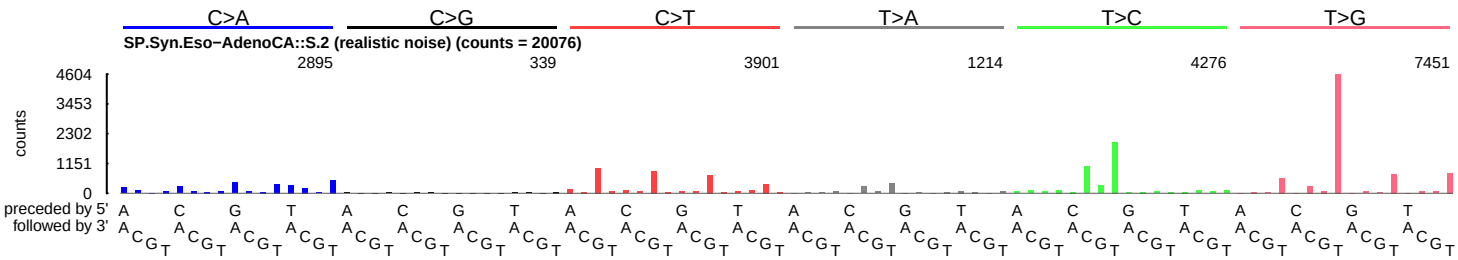

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.7 (realistic noise) (counts = 168951)
18335
12051
71004
12164
45657
9740
counts
8644
6483
4322
2161
0
preceded by 5'
followed by 3'

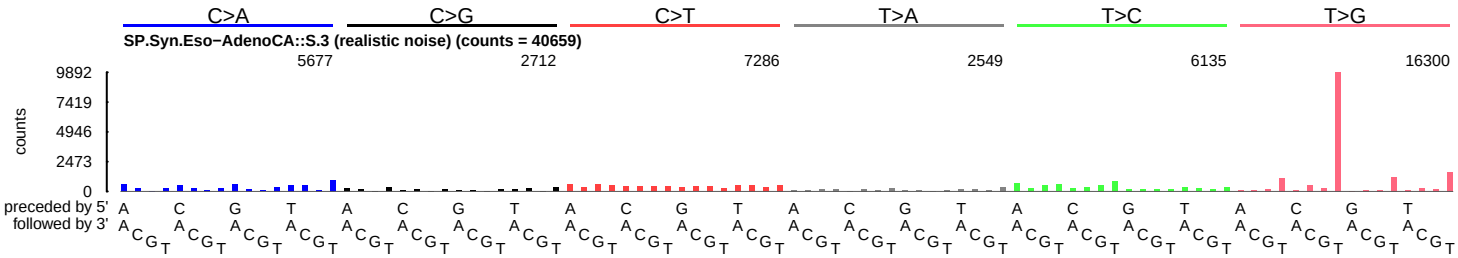

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.8 (realistic noise) (counts = 105146)
12401
4636
52627
6507
24866
4109
counts
8420
6315
4210
2105
0
preceded by 5'
followed by 3'

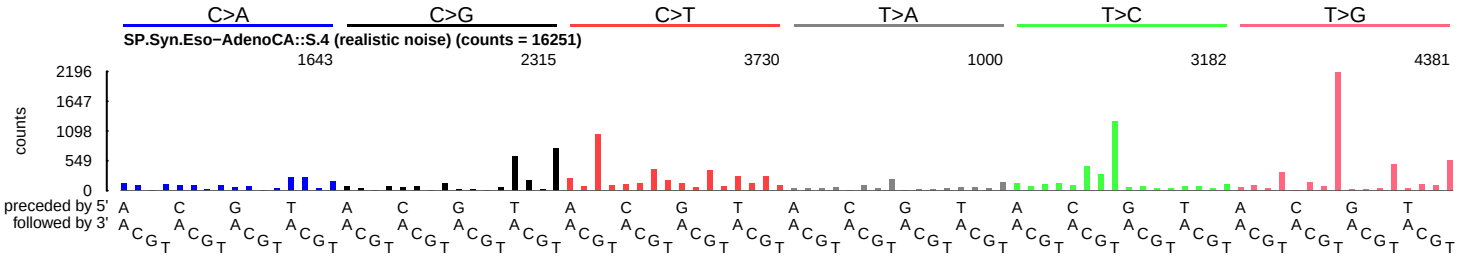

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.9 (realistic noise) (counts = 109735)
11015
4596
62011
6279
21703
4131
counts
12736
9552
6368
3184
0
preceded by 5'
followed by 3'

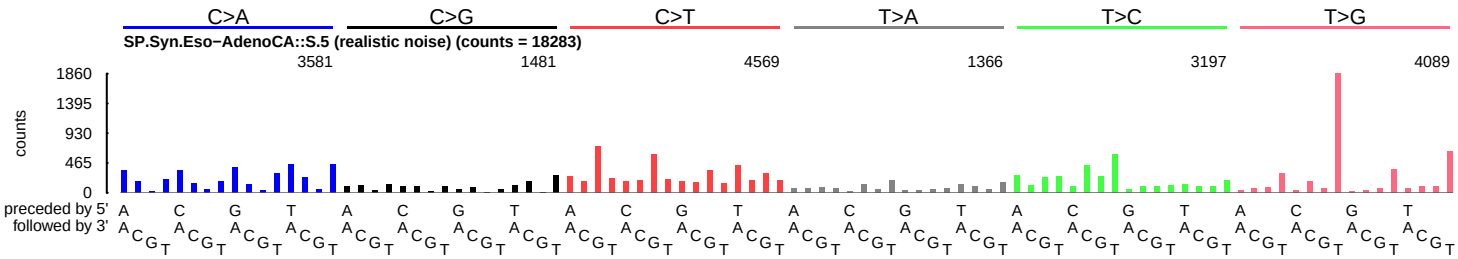

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.ColoRect−AdenoCA::MSI−H.S.10 (realistic noise) (counts = 59404)
6795
1856
33591
3496
11958
1708
counts
6312
4734
3156
1578
0
preceded by 5'
followed by 3'

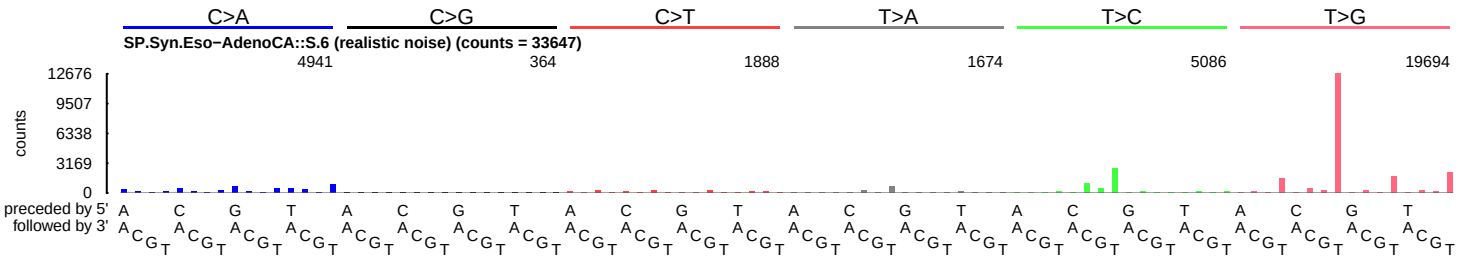

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.1 (realistic noise) (counts = 17346)
1551
1105
3099
1934
7292
2365
counts
3180
2385
1590
795
0
preceded by 5'
followed by 3'

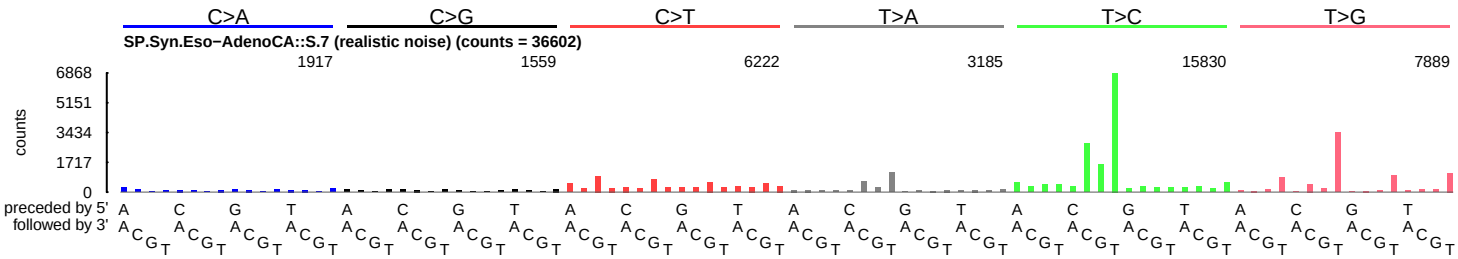

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.2 (realistic noise) (counts = 20076)
2895
339
3901
1214
4276
7451
counts
4604
3453
2302
1151
0
preceded by 5'
followed by 3'

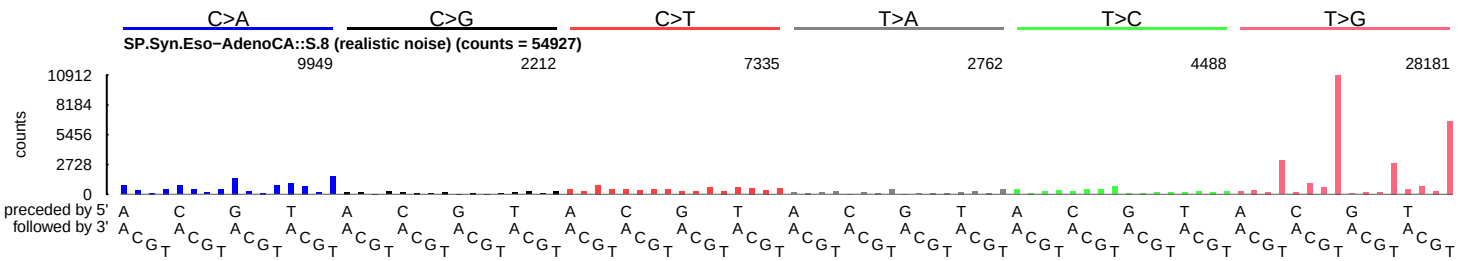

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.3 (realistic noise) (counts = 40659)
5677
2712
7286
2549
6135
16300
counts
9892
7419
4946
2473
0
preceded by 5'
followed by 3'

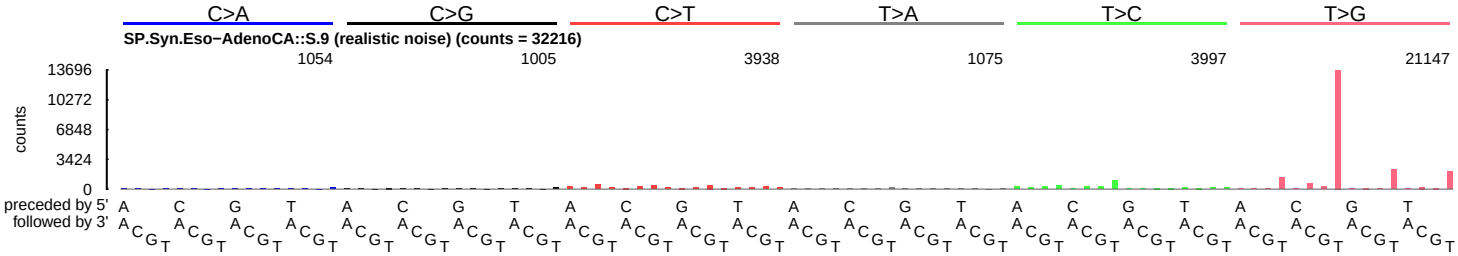

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.4 (realistic noise) (counts = 16251)
1643
2315
3730
1000
3182
4381
counts
2196
1647
1098
549
0
preceded by 5'
followed by 3'

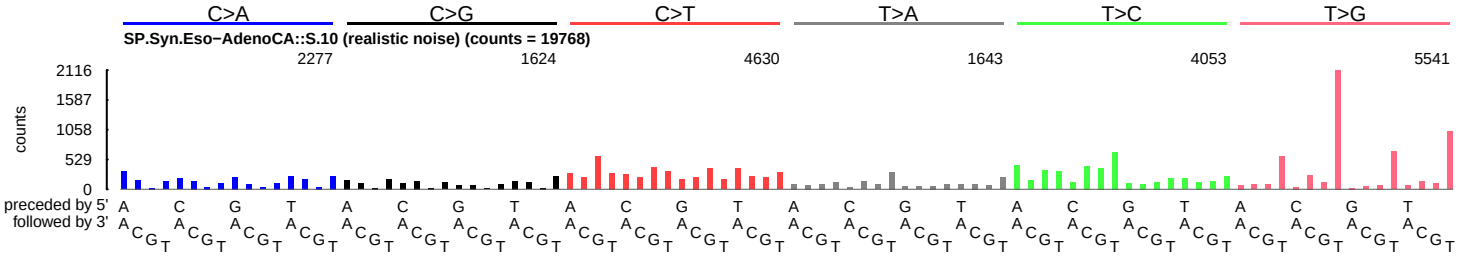

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.5 (realistic noise) (counts = 18283)
3581
1481
4569
1366
3197
4089
counts
1860
1395
930
465
0
preceded by 5'
followed by 3'

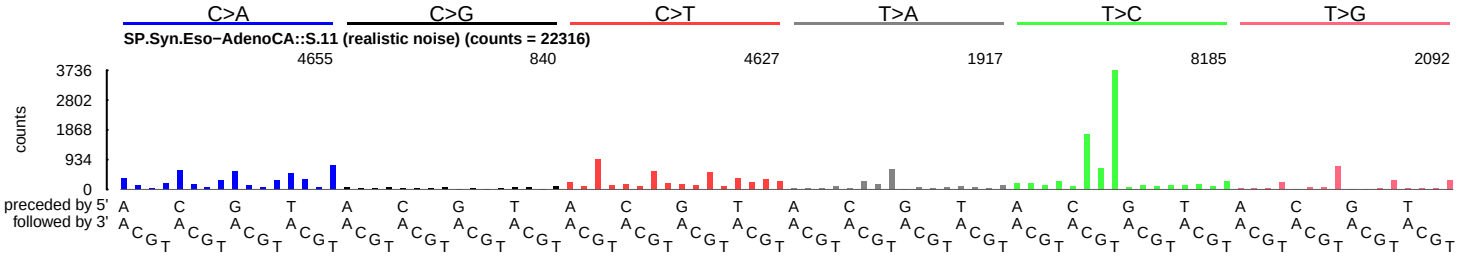

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.6 (realistic noise) (counts = 33647)
4941
364
1888
1674
5086
19694
counts
12676
9507
6338
3169
0
preceded by 5'
followed by 3'

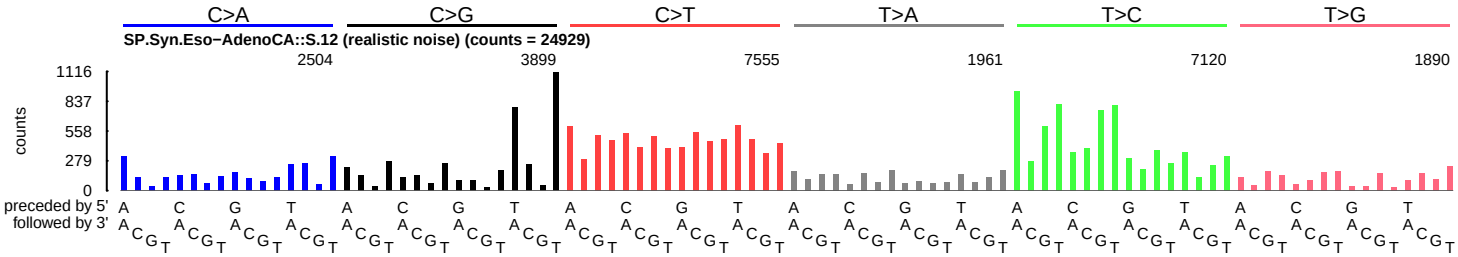

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.7 (realistic noise) (counts = 36602)
1917
1559
6222
3185
15830
7889
counts
6868
5151
3434
1717
0
preceded by 5'
followed by 3'

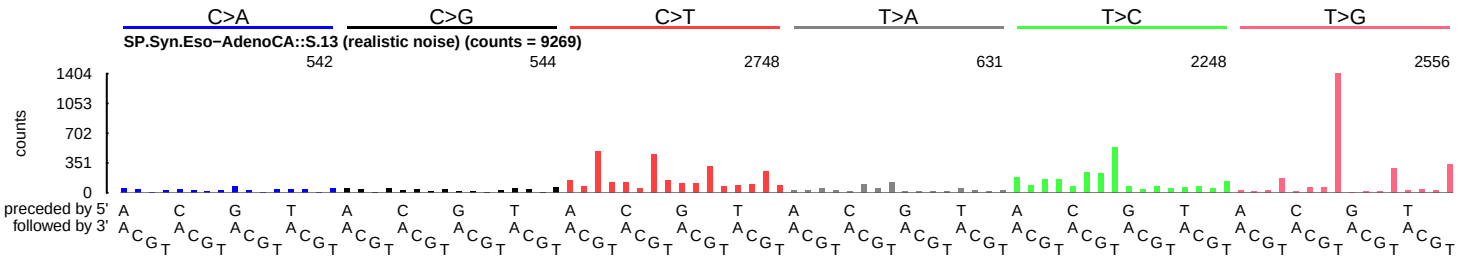

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.8 (realistic noise) (counts = 54927)
9949
2212
7335
2762
4488
28181
counts
10912
8184
5456
2728
0
preceded by 5'
followed by 3'

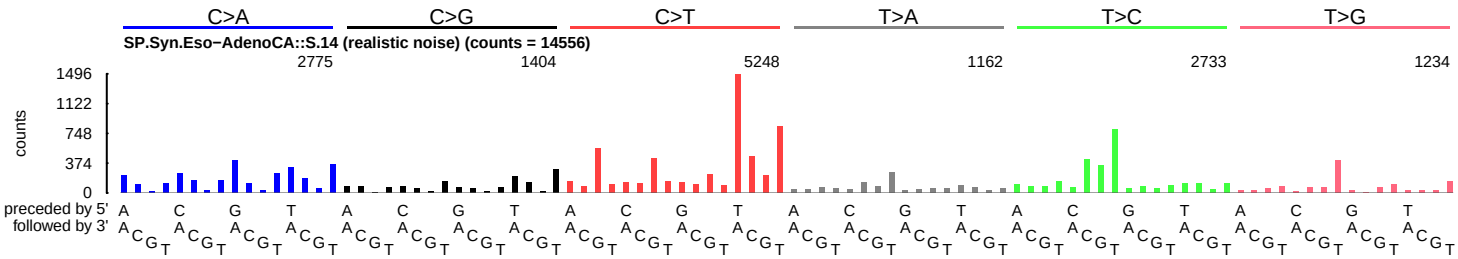

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.9 (realistic noise) (counts = 32216)
1054
1005
3938
1075
3997
21147
13696
10272
6848
3424
0
counts
preceded by 5'
followed by 3'

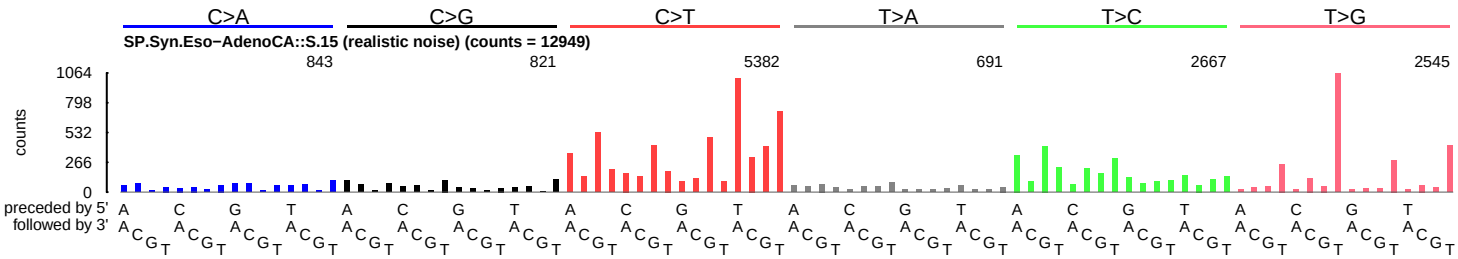

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.10 (realistic noise) (counts = 19768)
2277
1624
4630
1643
4053
5541
2116
1587
1058
529
0
counts
preceded by 5'
followed by 3'

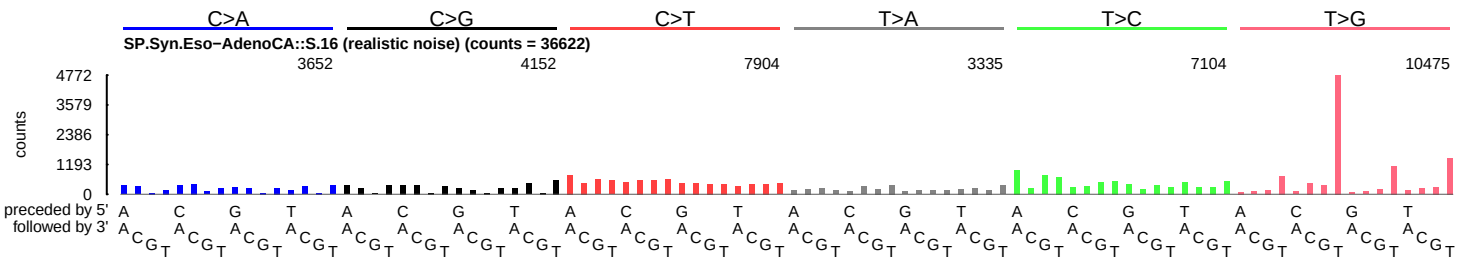

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.11 (realistic noise) (counts = 22316)
4655
840
4627
1917
8185
2092
3736
2802
1868
934
0
counts
preceded by 5'
followed by 3'

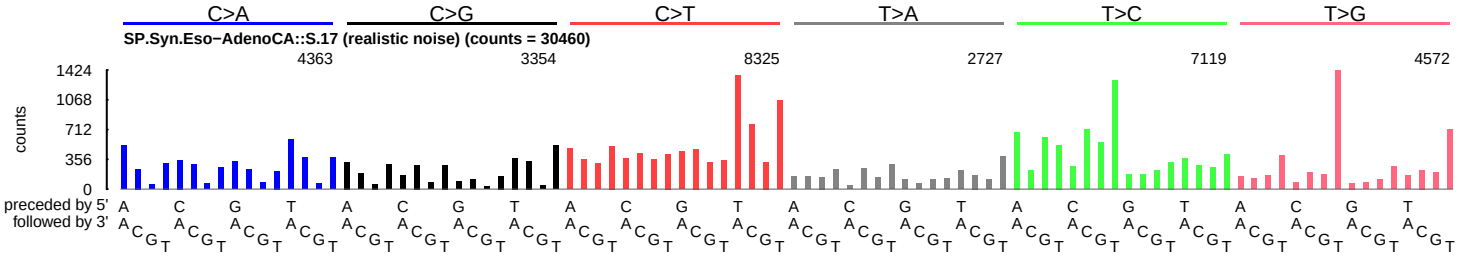

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.12 (realistic noise) (counts = 24929)
2504
3899
7555
1961
7120
1890
1116
837
558
279
0
counts
preceded by 5'
followed by 3'

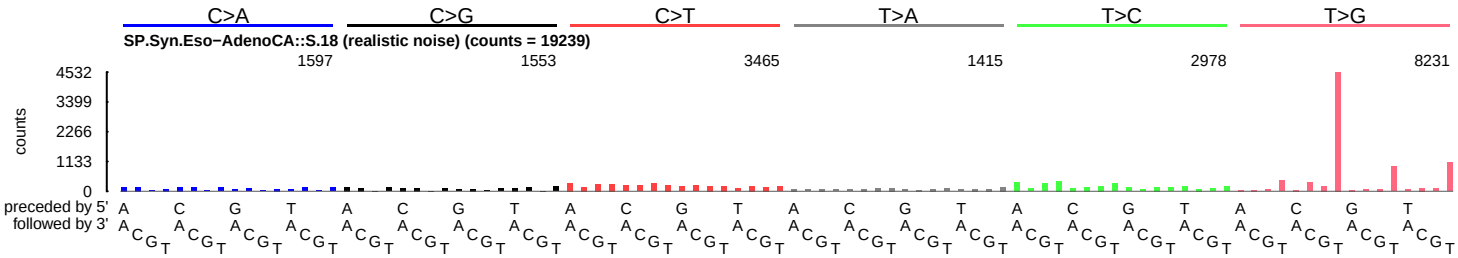

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.13 (realistic noise) (counts = 9269)
542
544
2748
631
2248
2556
1404
1053
702
351
0
counts
preceded by 5'
followed by 3'

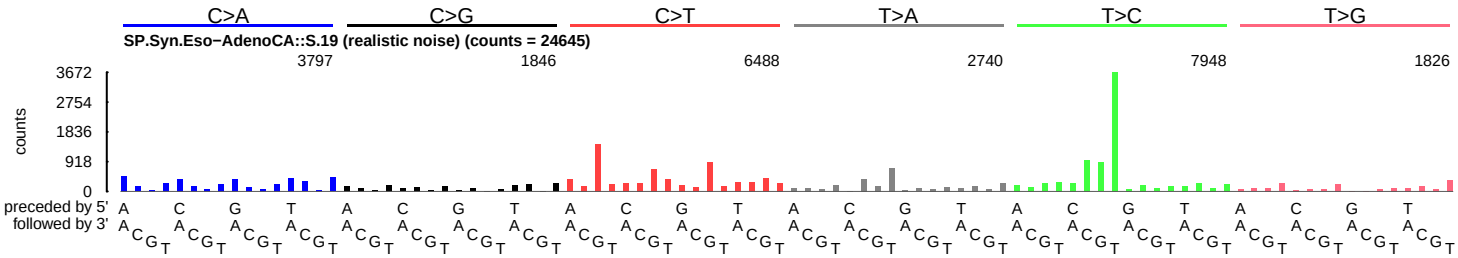

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.14 (realistic noise) (counts = 14556)
2775
1404
5248
1162
2733
1234
1496
1122
748
374
0
counts
preceded by 5'
followed by 3'

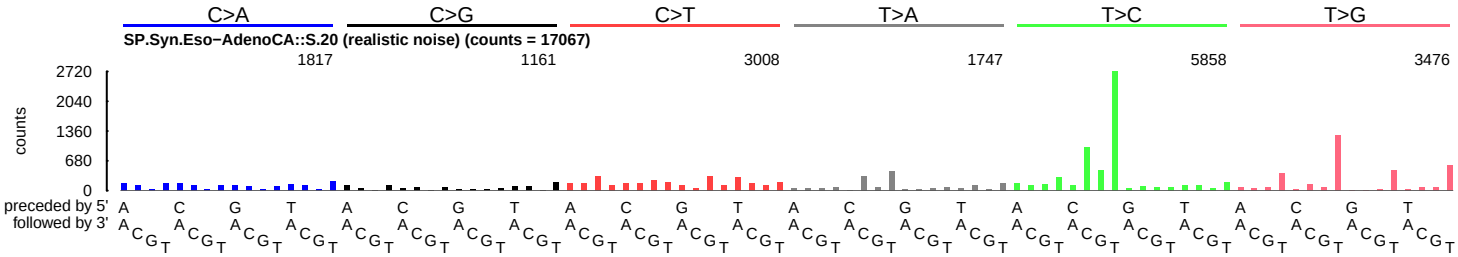

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.15 (realistic noise) (counts = 12949)
843
821
5382
691
2667
2545
1064
798
532
266
0
counts
preceded by 5'
followed by 3'

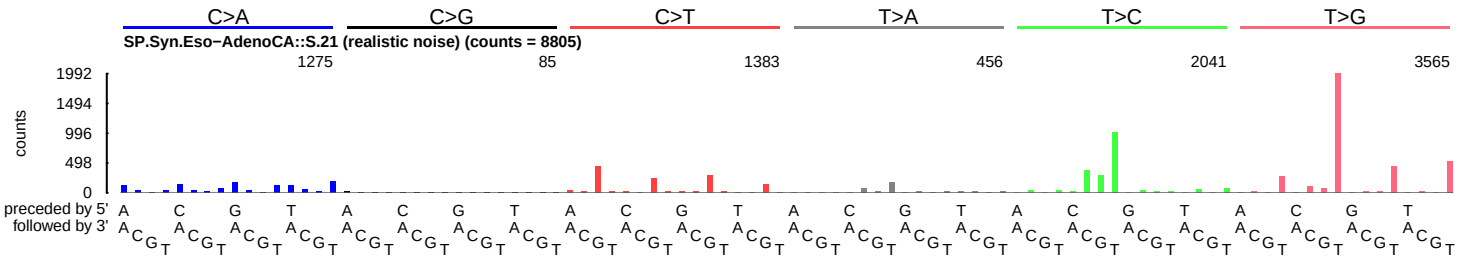

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.16 (realistic noise) (counts = 36622)
3652
4152
7904
3335
7104
10475
4772
3579
2386
1193
0
counts
preceded by 5'
followed by 3'

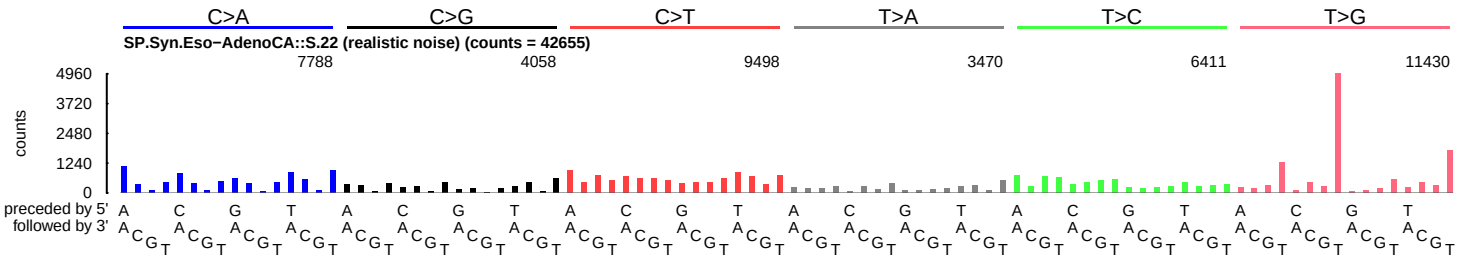

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.17 (realistic noise) (counts = 30460)
4363
3354
8325
2727
7119
4572
counts
1424
1068
712
356
0
preceded by 5'
followed by 3'

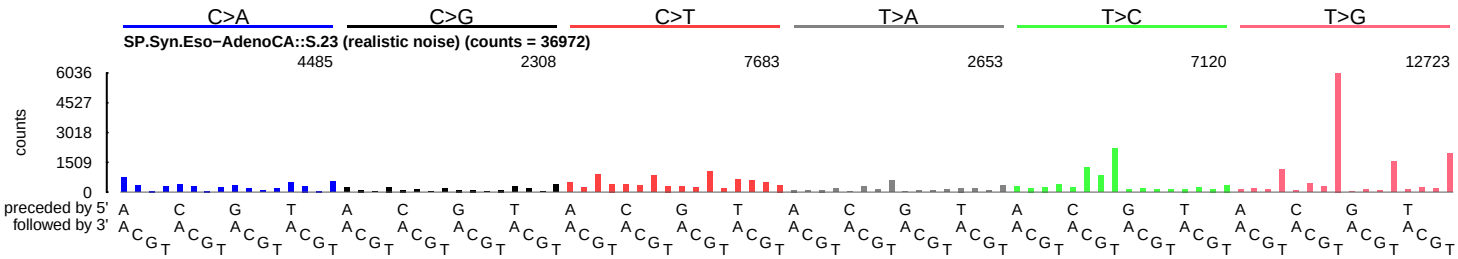

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.18 (realistic noise) (counts = 19239)
1597
1553
3465
1415
2978
8231
counts
4532
3399
2266
1133
0
preceded by 5'
followed by 3'

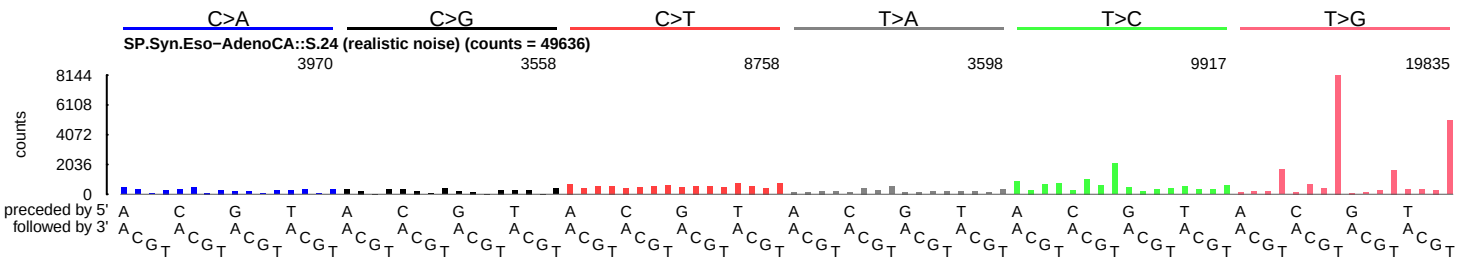

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.19 (realistic noise) (counts = 24645)
3797
1846
6488
2740
7948
1826
counts
3672
2754
1836
918
0
preceded by 5'
followed by 3'

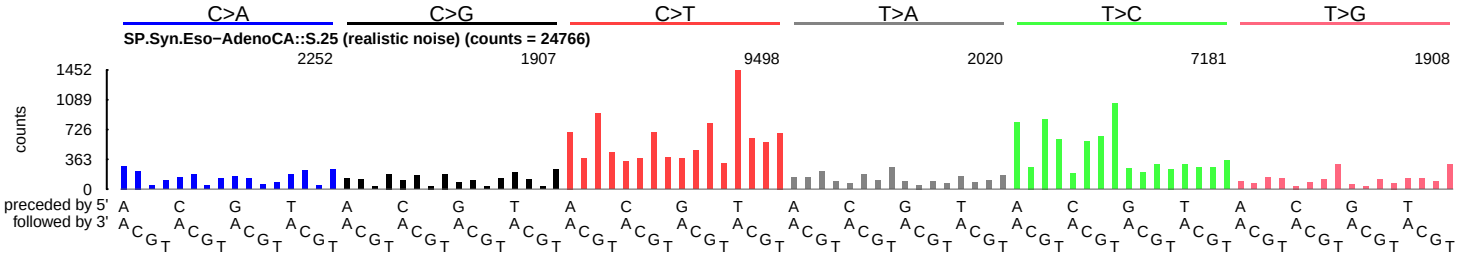

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.20 (realistic noise) (counts = 17067)
1817
1161
3008
1747
5858
3476
counts
2720
2040
1360
680
0
preceded by 5'
followed by 3'

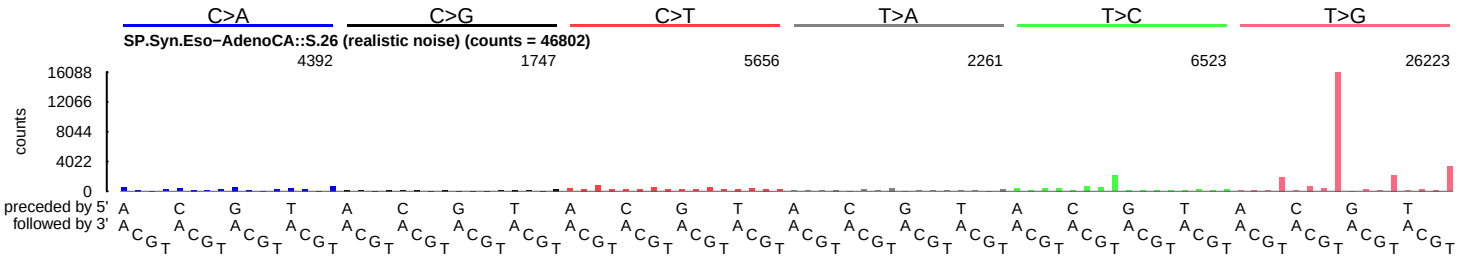

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.21 (realistic noise) (counts = 8805)
1275
85
1383
456
2041
3565
counts
1992
1494
996
498
0
preceded by 5'
followed by 3'

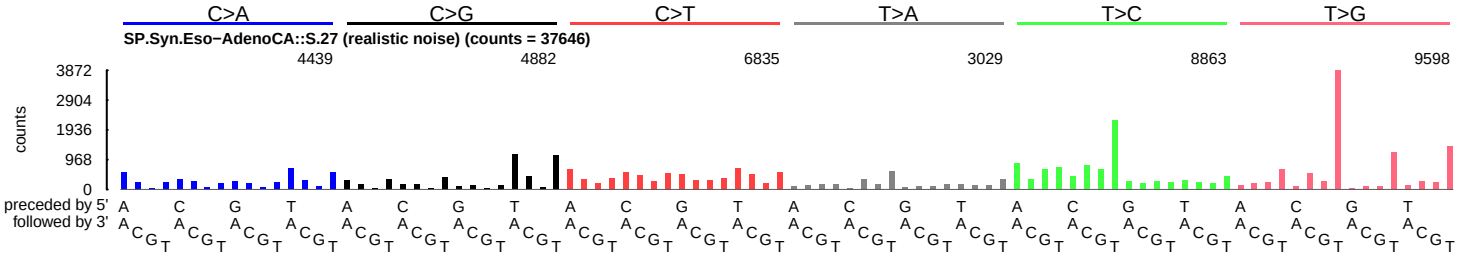

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.22 (realistic noise) (counts = 42655)
7788
4058
9498
3470
6411
11430
counts
4960
3720
2480
1240
0
preceded by 5'
followed by 3'

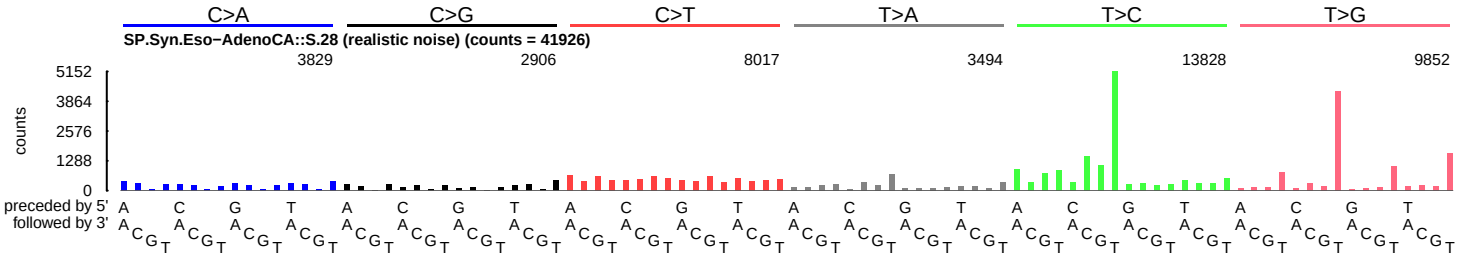

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.23 (realistic noise) (counts = 36972)
4485
2308
7683
2653
7120
12723
counts
6036
4527
3018
1509
0
preceded by 5'
followed by 3'

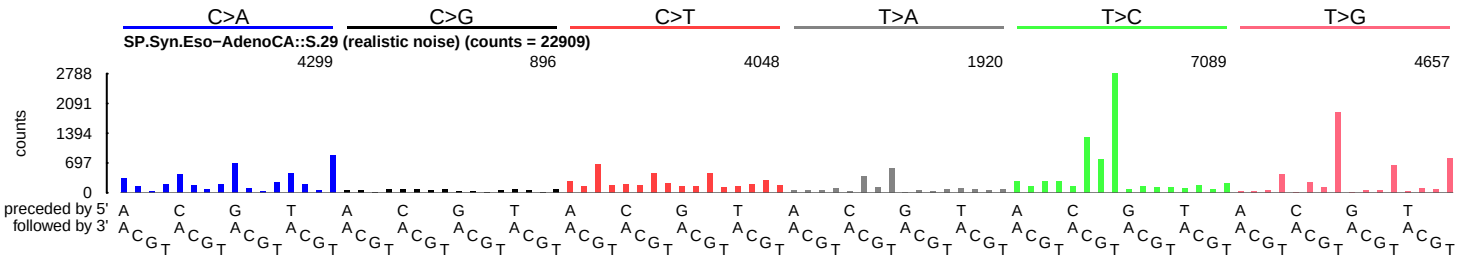

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.24 (realistic noise) (counts = 49636)
3970
3558
8758
3598
9917
19835
counts
8144
6108
4072
2036
0
preceded by 5'
followed by 3'

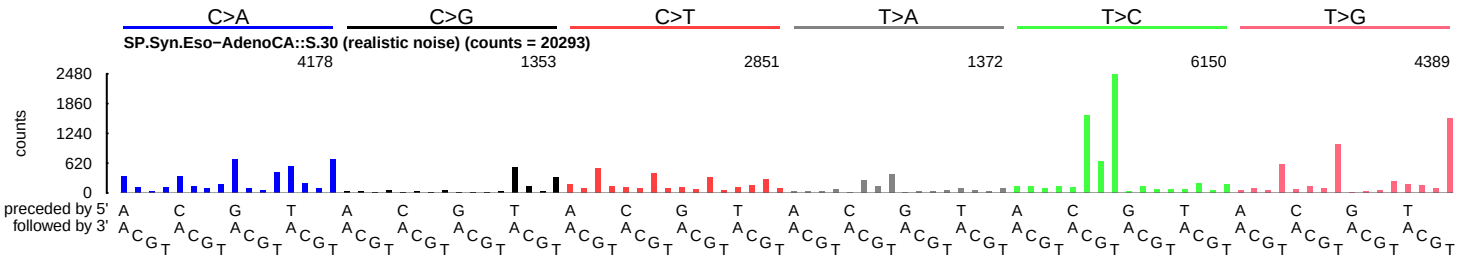

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.25 (realistic noise) (counts = 24766)
2252
1907
9498
2020
7181
1908
counts
1452
1089
726
363
0
preceded by 5'
followed by 3'

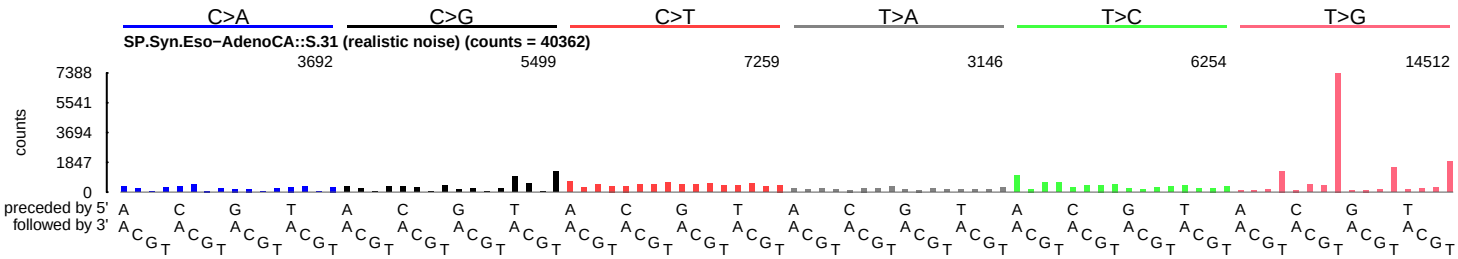

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.26 (realistic noise) (counts = 46802)
4392
1747
5656
2261
6523
26223
counts
16088
12066
8044
4022
0
preceded by 5'
followed by 3'

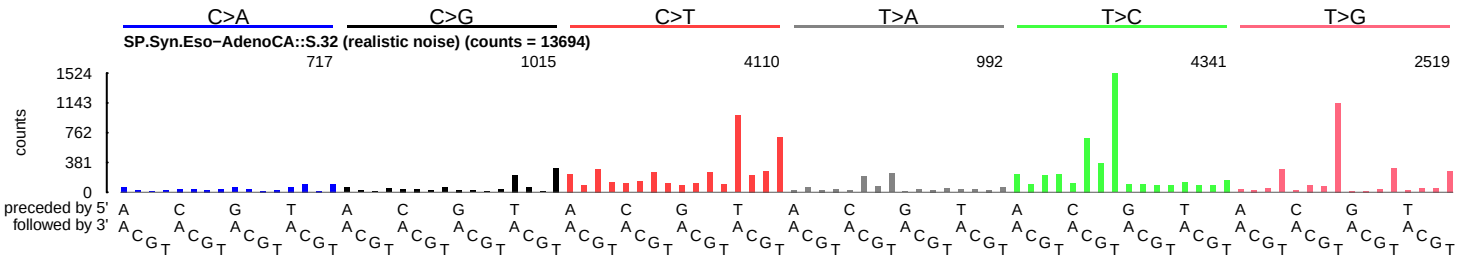

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.27 (realistic noise) (counts = 37646)
4439
4882
6835
3029
8863
9598
counts
3872
2904
1936
968
0
preceded by 5'
followed by 3'

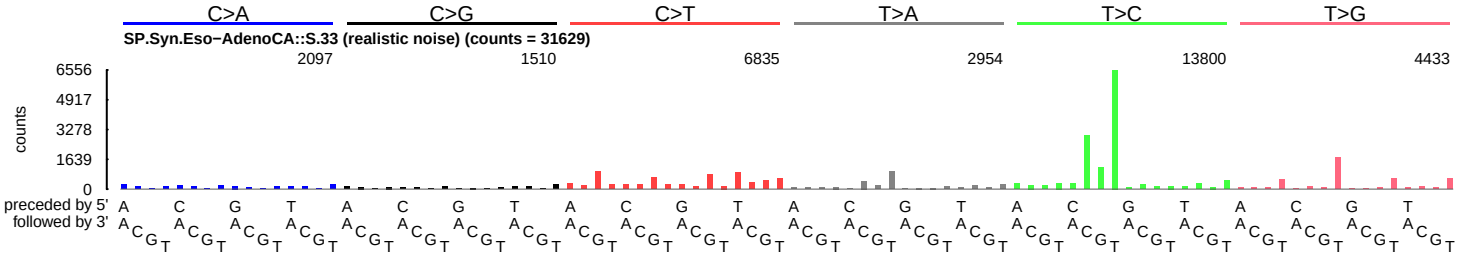

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.28 (realistic noise) (counts = 41926)
3829
2906
8017
3494
13828
9852
counts
5152
3864
2576
1288
0
preceded by 5'
followed by 3'

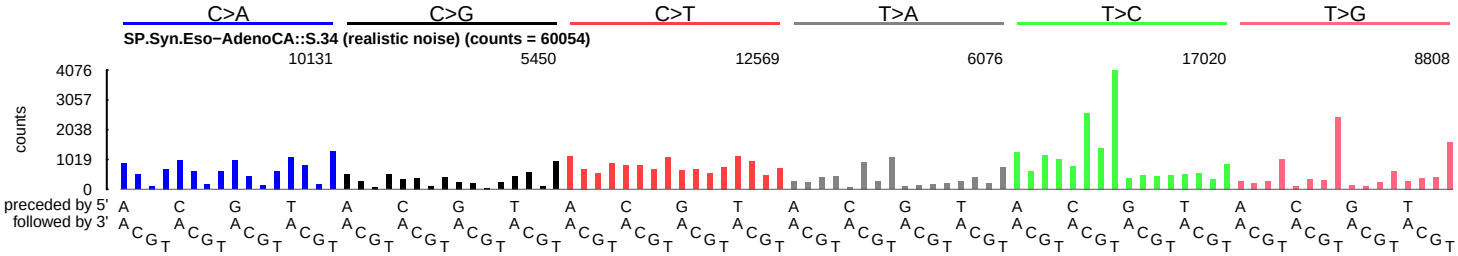

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.29 (realistic noise) (counts = 22909)
4299
896
4048
1920
7089
4657
counts
2788
2091
1394
697
0
preceded by 5'
followed by 3'

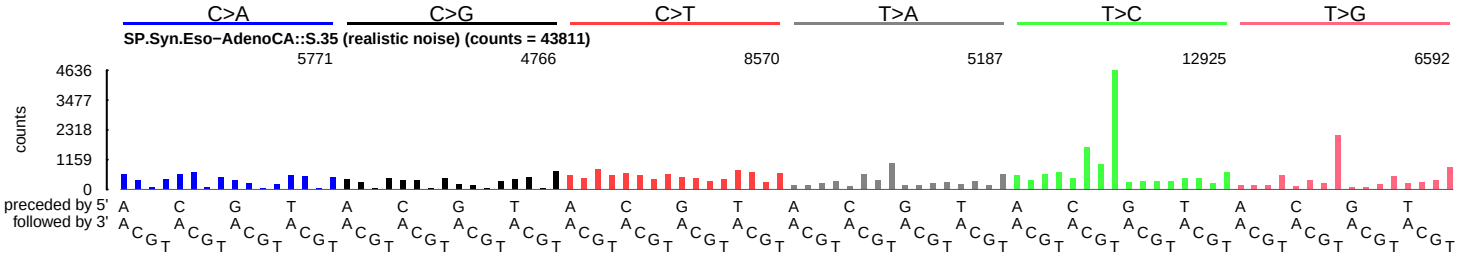

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.30 (realistic noise) (counts = 20293)
4178
1353
2851
1372
6150
4389
counts
2480
1860
1240
620
0
preceded by 5'
followed by 3'

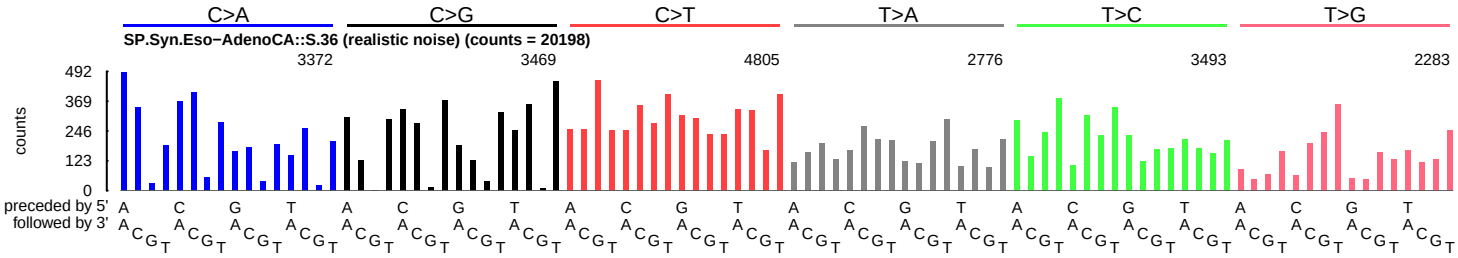

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.31 (realistic noise) (counts = 40362)
3692
5499
7259
3146
6254
14512
counts
7388
5541
3694
1847
0
preceded by 5'
followed by 3'

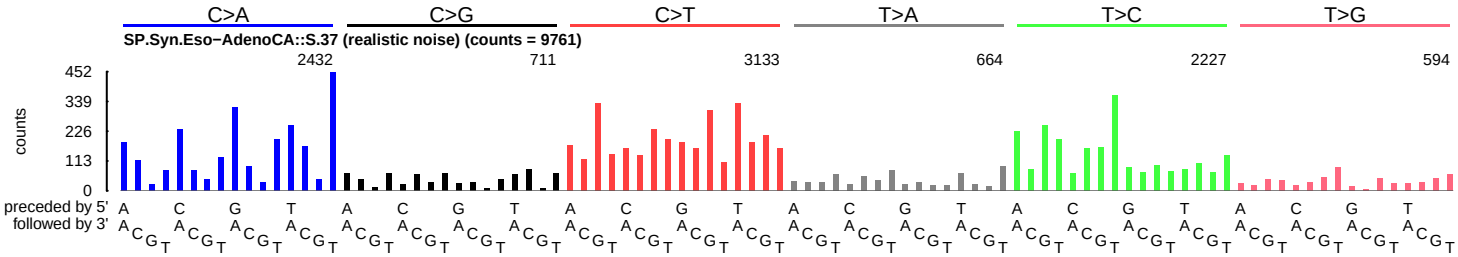

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.32 (realistic noise) (counts = 13694)
717
1015
4110
992
4341
2519
counts
1524
1143
762
381
0
preceded by 5'
followed by 3'

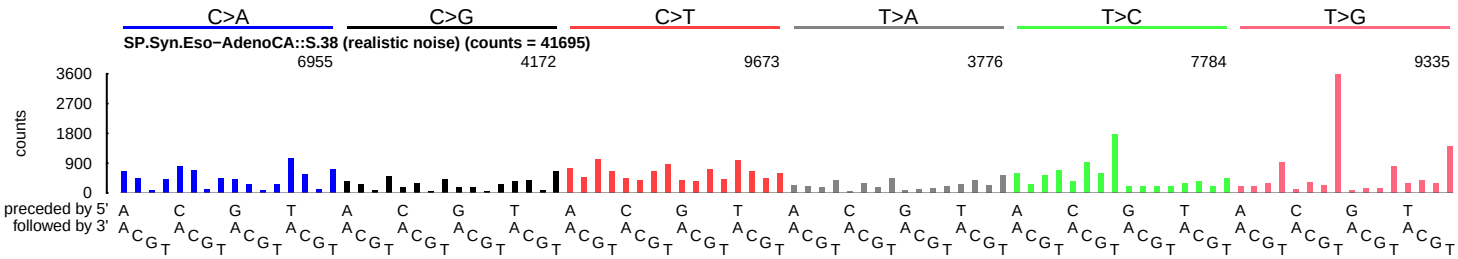

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.33 (realistic noise) (counts = 31629)
2097
1510
6835
2954
13800
4433
6556
4917
3278
1639
0
counts
preceded by 5'
followed by 3'

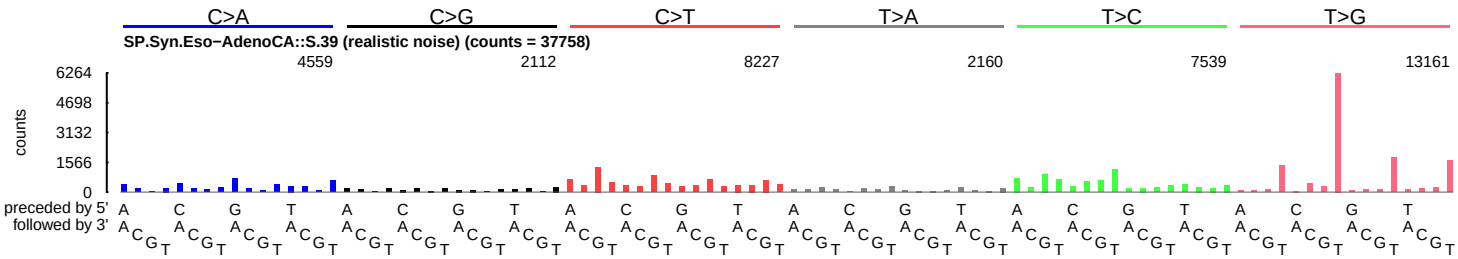

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.34 (realistic noise) (counts = 60054)
10131
5450
12569
6076
17020
8808
4076
3057
2038
1019
0
counts
preceded by 5'
followed by 3'

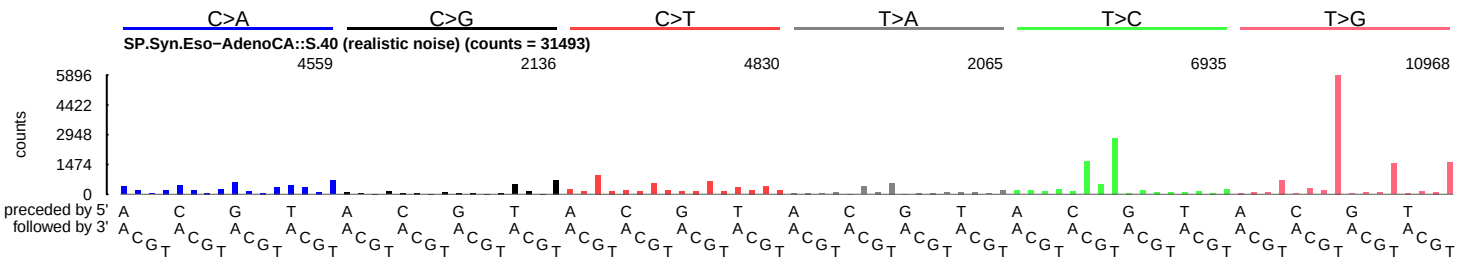

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.35 (realistic noise) (counts = 43811)
5771
4766
8570
5187
12925
6592
4636
3477
2318
1159
0
counts
preceded by 5'
followed by 3'

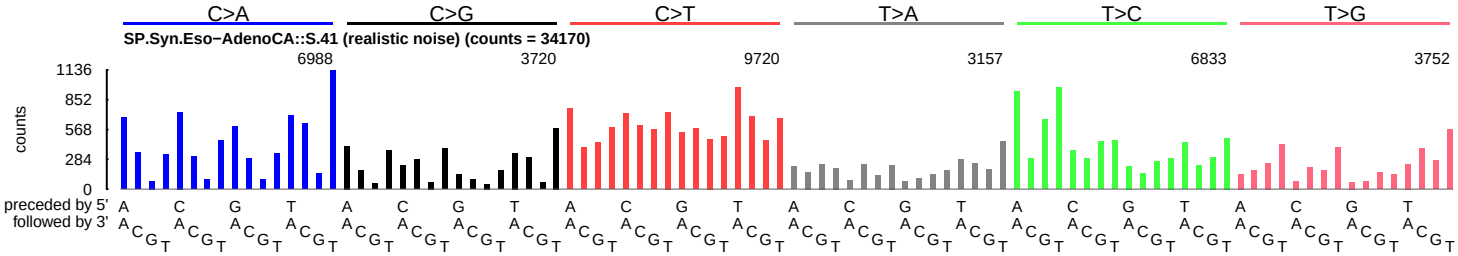

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.36 (realistic noise) (counts = 20198)
3372
3469
4805
2776
3493
2283
492
369
246
123
0
counts
preceded by 5'
followed by 3'

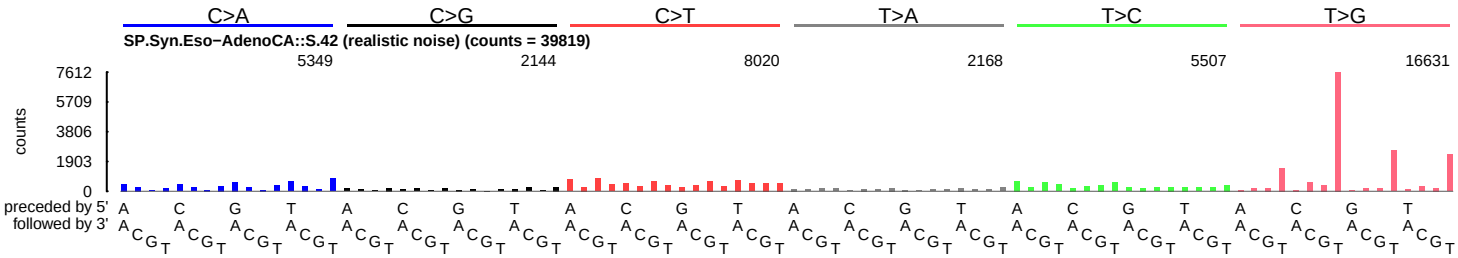

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.37 (realistic noise) (counts = 9761)
2432
711
3133
664
2227
594
452
339
226
113
0
counts
preceded by 5'
followed by 3'

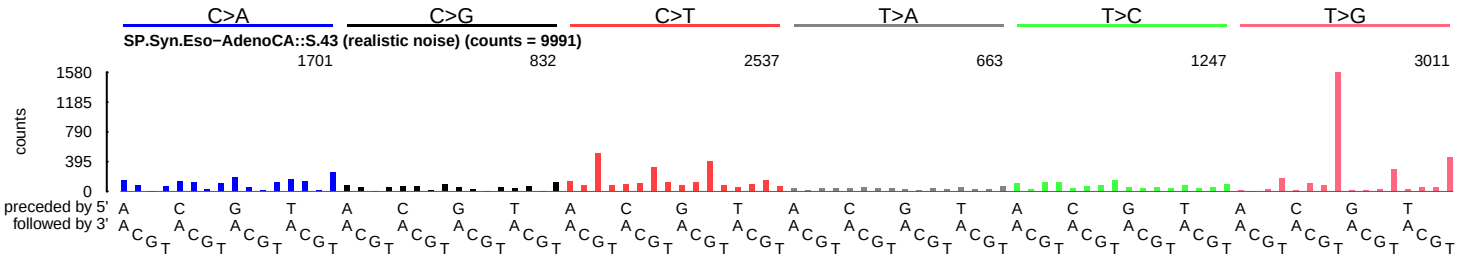

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.38 (realistic noise) (counts = 41695)
6955
4172
9673
3776
7784
9335
3600
2700
1800
900
0
counts
preceded by 5'
followed by 3'

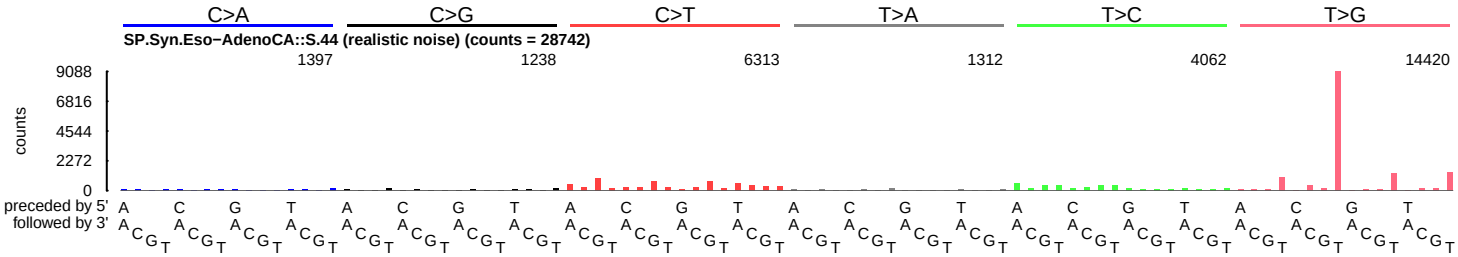

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.39 (realistic noise) (counts = 37758)
4559
2112
8227
2160
7539
13161
6264
4698
3132
1566
0
counts
preceded by 5'
followed by 3'

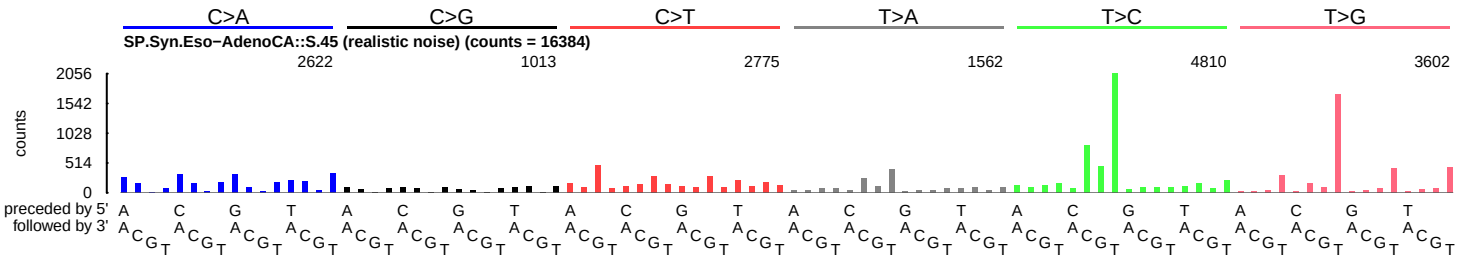

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.40 (realistic noise) (counts = 31493)
4559
2136
4830
2065
6935
10968
5896
4422
2948
1474
0
counts
preceded by 5'
followed by 3'

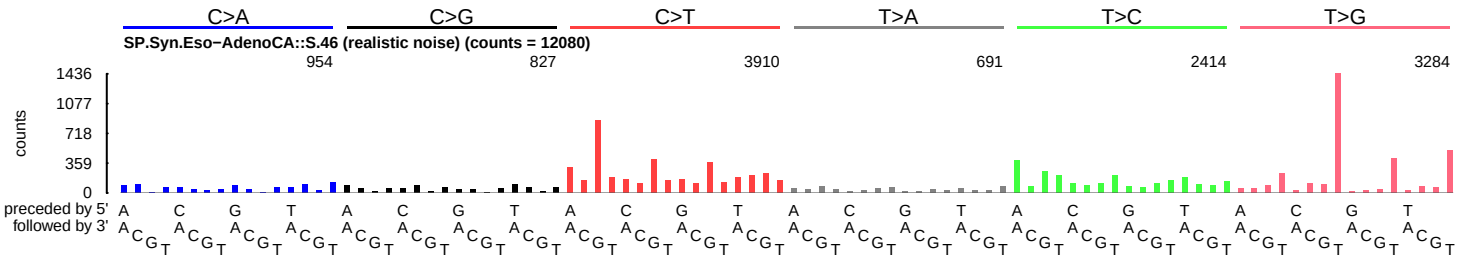

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.41 (realistic noise) (counts = 34170)
6988
3720
9720
3157
6833
3752
counts
1136
852
568
284
0
preceded by 5'
followed by 3'

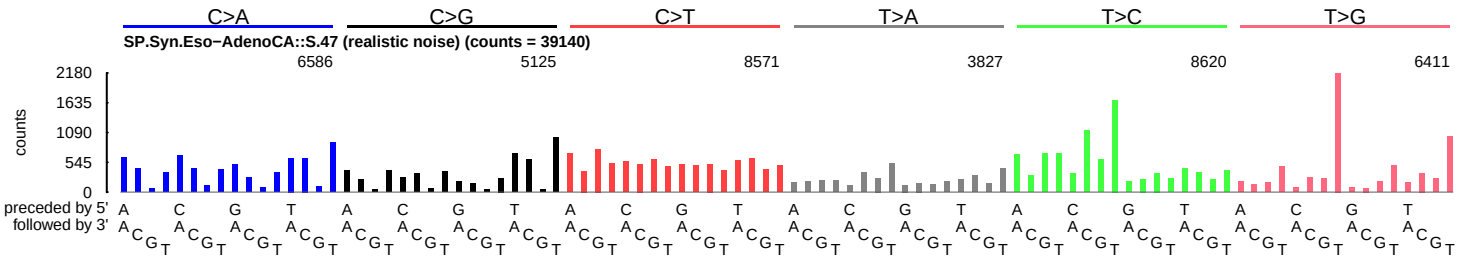

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.42 (realistic noise) (counts = 39819)
5349
2144
8020
2168
5507
16631
counts
7612
5709
3806
1903
0
preceded by 5'
followed by 3'

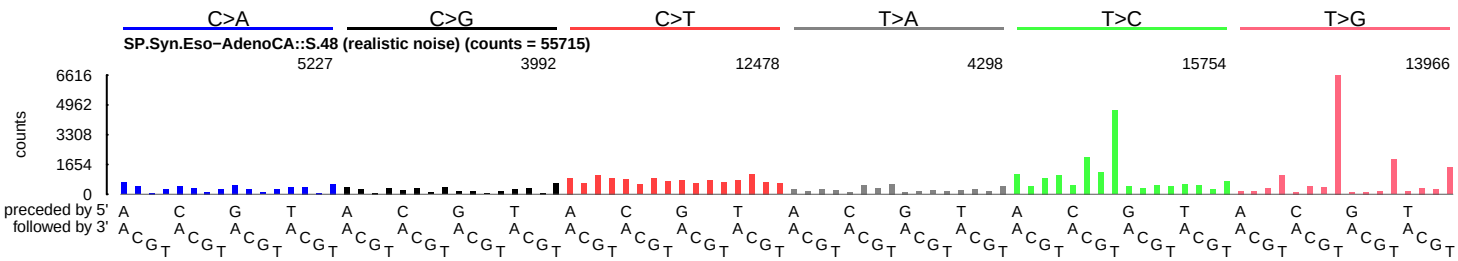

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.43 (realistic noise) (counts = 9991)
1701
832
2537
663
1247
3011
counts
1580
1185
790
395
0
preceded by 5'
followed by 3'

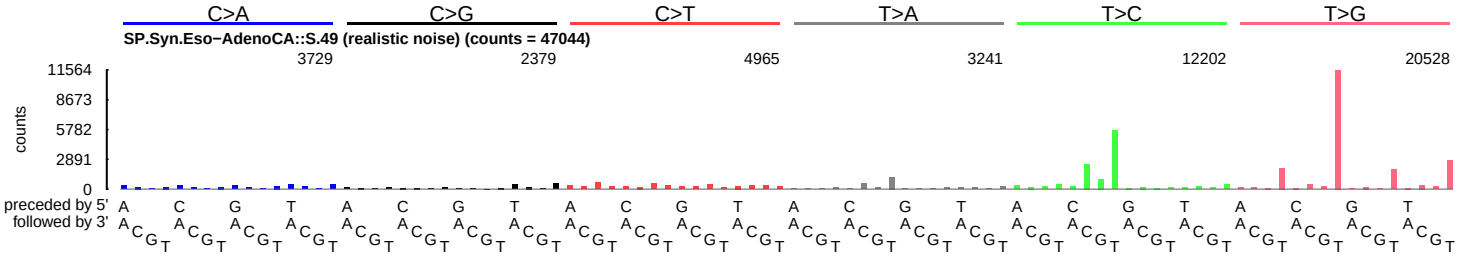

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.44 (realistic noise) (counts = 28742)
1397
1238
6313
1312
4062
14420
counts
9088
6816
4544
2272
0
preceded by 5'
followed by 3'

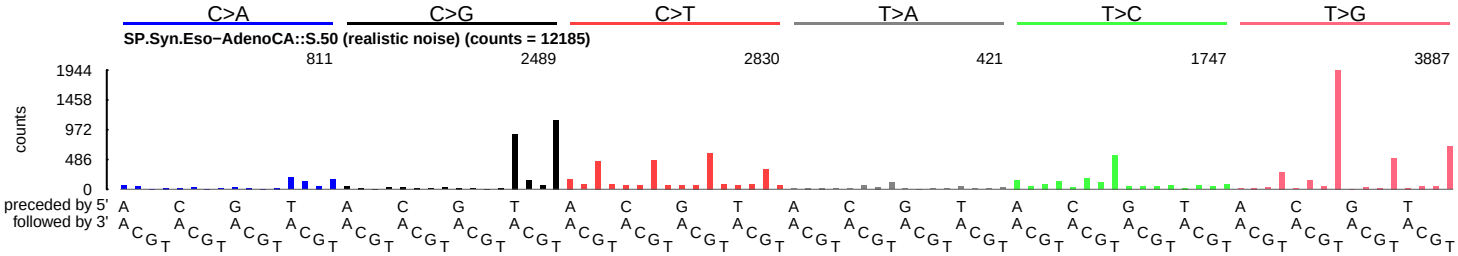

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.45 (realistic noise) (counts = 16384)
2622
1013
2775
1562
4810
3602
counts
2056
1542
1028
514
0
preceded by 5'
followed by 3'

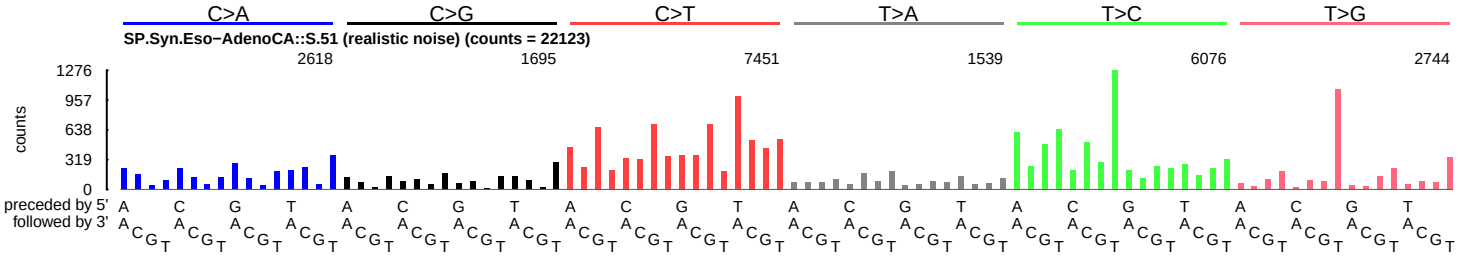

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.46 (realistic noise) (counts = 12080)
954
827
3910
691
2414
3284
counts
1436
1077
718
359
0
preceded by 5'
followed by 3'

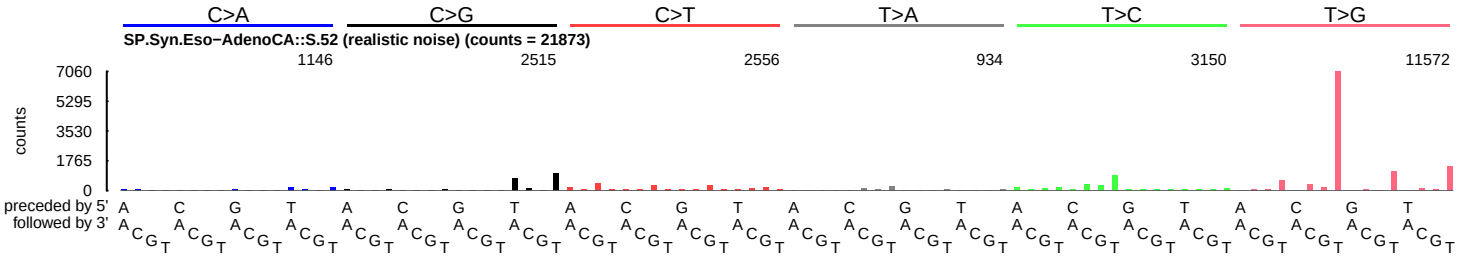

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.47 (realistic noise) (counts = 39140)
6586
5125
8571
3827
8620
6411
counts
2180
1635
1090
545
0
preceded by 5'
followed by 3'

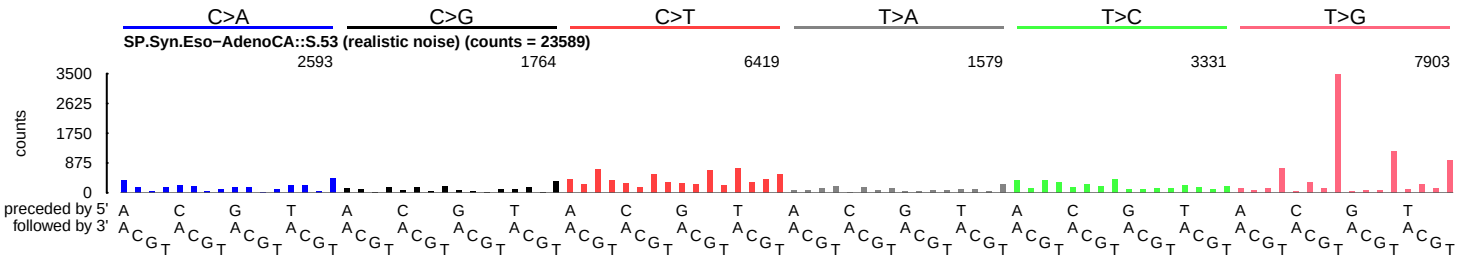

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.48 (realistic noise) (counts = 55715)
5227
3992
12478
4298
15754
13966
counts
6616
4962
3308
1654
0
preceded by 5'
followed by 3'

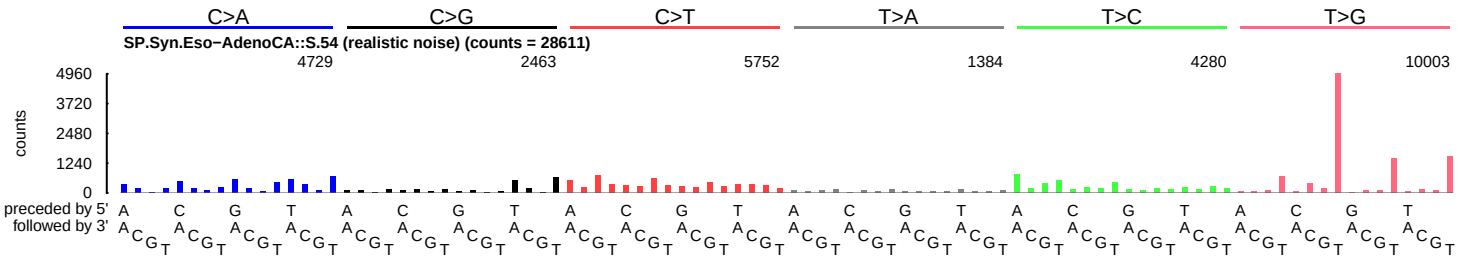

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.49 (realistic noise) (counts = 47044)
3729
2379
4965
3241
12202
20528
counts
11564
8673
5782
2891
0
preceded by 5'
followed by 3'

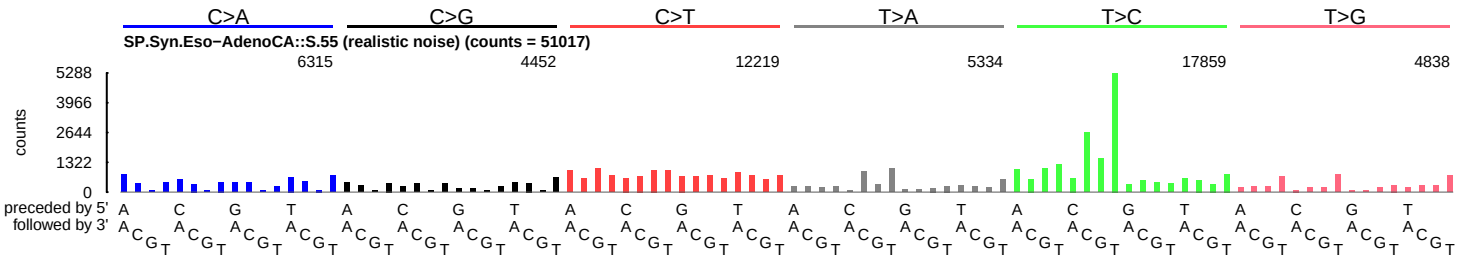

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.50 (realistic noise) (counts = 12185)
811
2489
2830
421
1747
3887
counts
1944
1458
972
486
0
preceded by 5'
followed by 3'

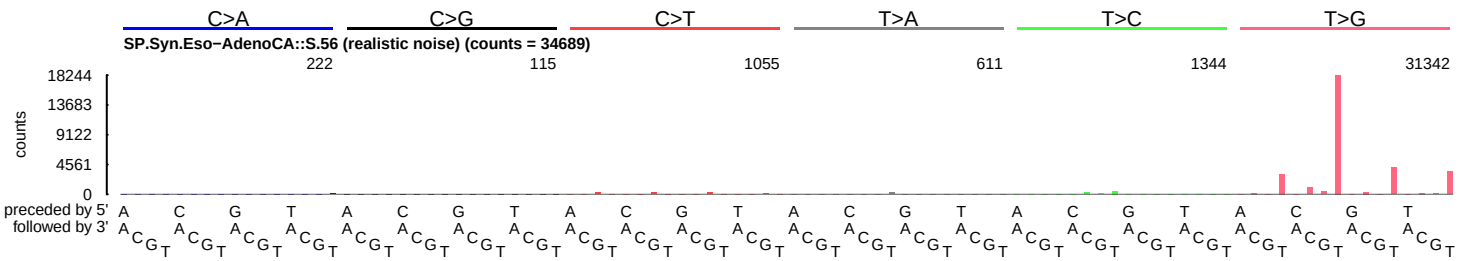

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.51 (realistic noise) (counts = 22123)
2618
1695
7451
1539
6076
2744
counts
1276
957
638
319
0
preceded by 5'
followed by 3'

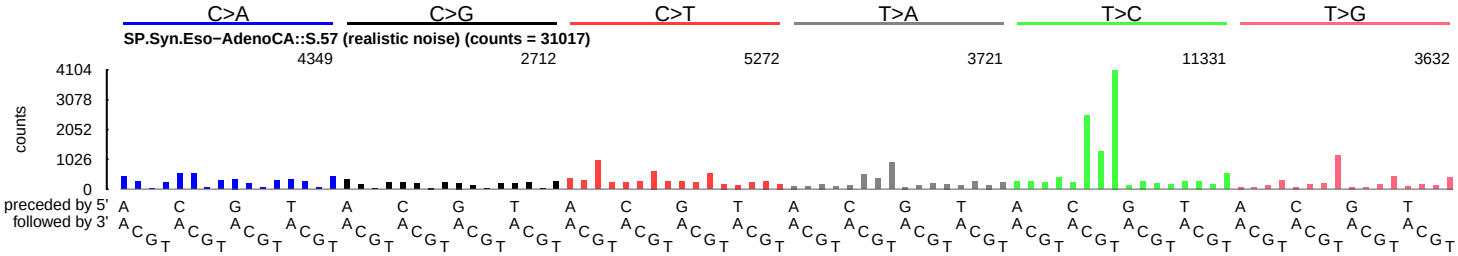

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.52 (realistic noise) (counts = 21873)
1146
2515
2556
934
3150
11572
counts
7060
5295
3530
1765
0
preceded by 5'
followed by 3'

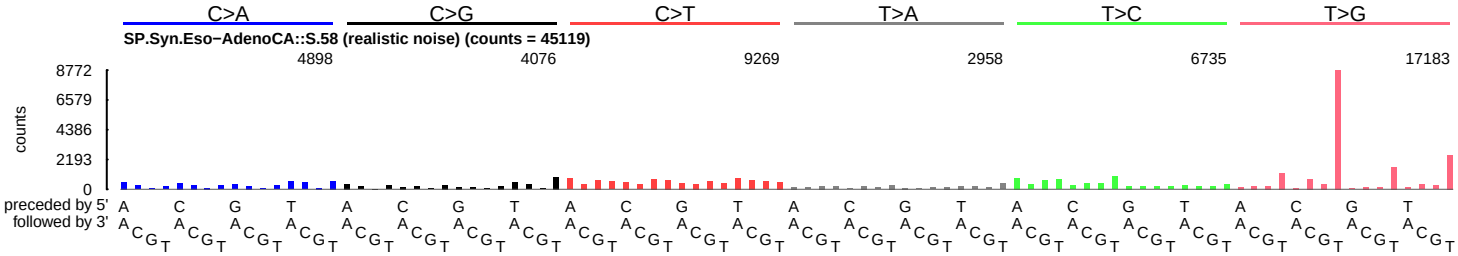

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.53 (realistic noise) (counts = 23589)
2593
1764
6419
1579
3331
7903
counts
3500
2625
1750
875
0
preceded by 5'
followed by 3'

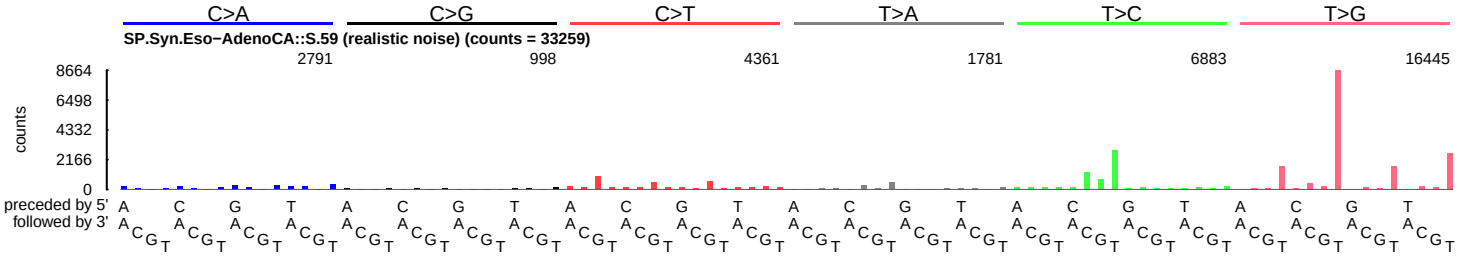

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.54 (realistic noise) (counts = 28611)
4729
2463
5752
1384
4280
10003
counts
4960
3720
2480
1240
0
preceded by 5'
followed by 3'

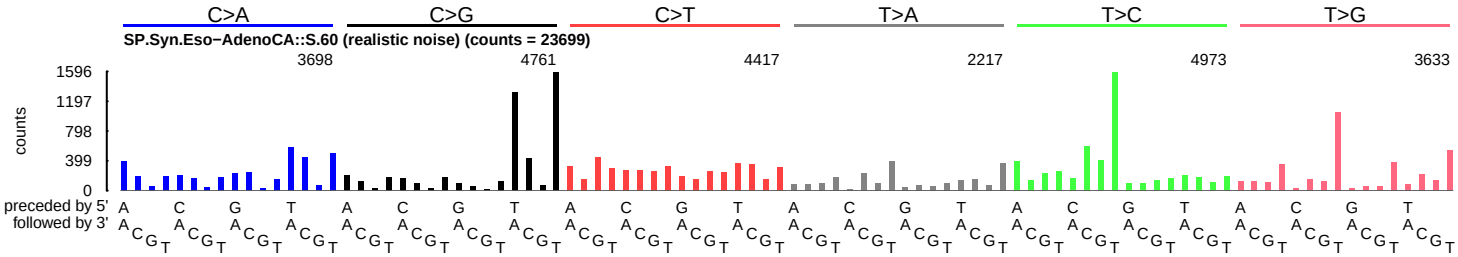

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.55 (realistic noise) (counts = 51017)
6315
4452
12219
5334
17859
4838
counts
5288
3966
2644
1322
0
preceded by 5'
followed by 3'

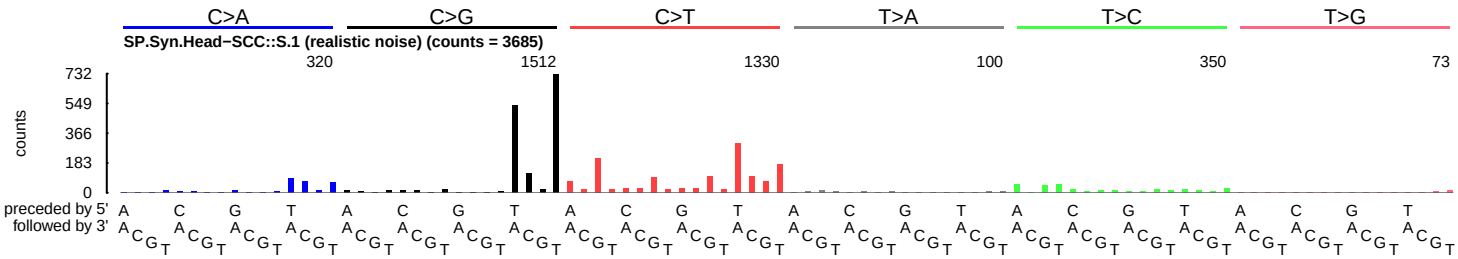

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.56 (realistic noise) (counts = 34689)
222
115
1055
611
1344
31342
counts
18244
13683
9122
4561
0
preceded by 5'
followed by 3'

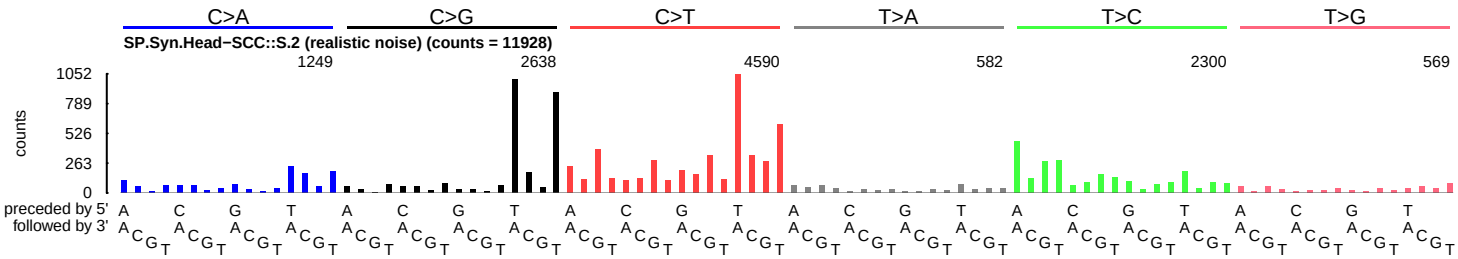

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.57 (realistic noise) (counts = 31017)
4349
2712
5272
3721
11331
3632
counts
4104
3078
2052
1026
0
preceded by 5'
followed by 3'

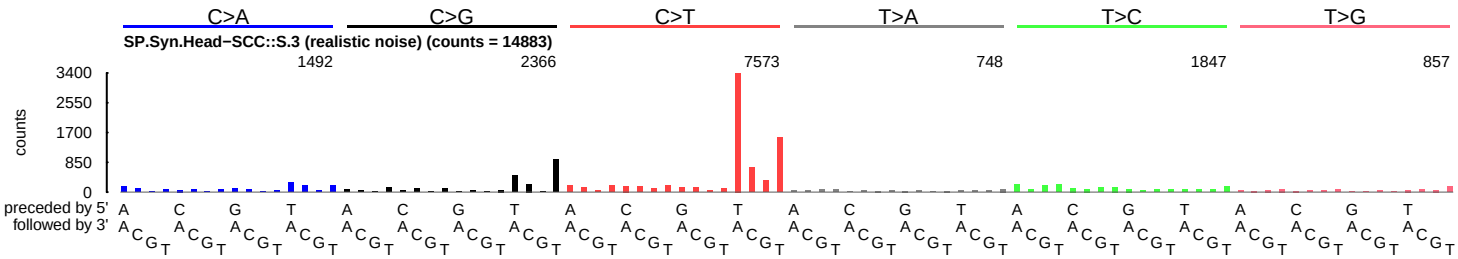

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.58 (realistic noise) (counts = 45119)
4898
4076
9269
2958
6735
17183
counts
8772
6579
4386
2193
0
preceded by 5'
followed by 3'

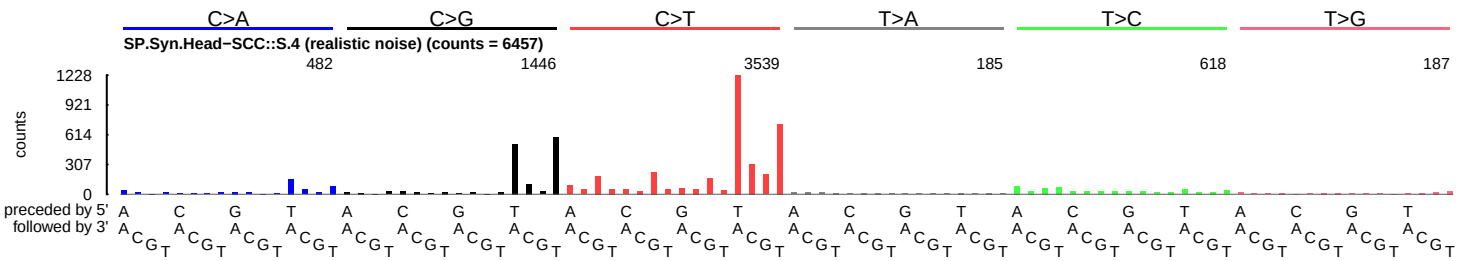

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.59 (realistic noise) (counts = 33259)
2791
998
4361
1781
6883
16445
counts
8664
6498
4332
2166
0
preceded by 5'
followed by 3'

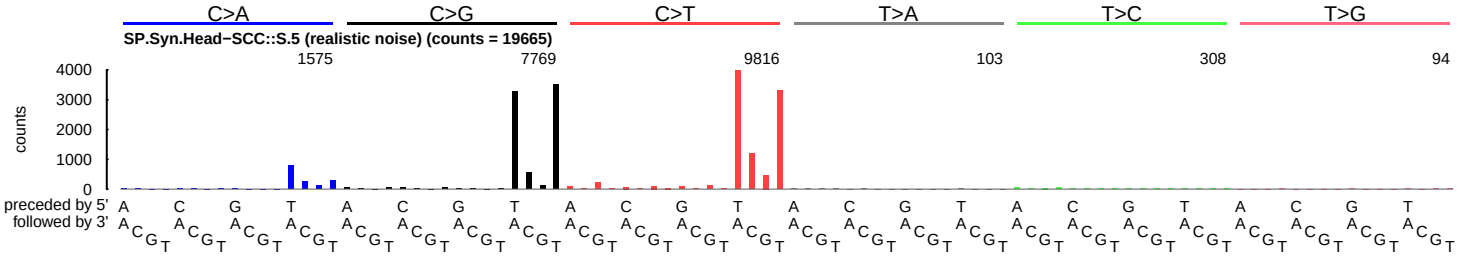

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Eso−AdenoCA::S.60 (realistic noise) (counts = 23699)
3698
4761
4417
2217
4973
3633
counts
1596
1197
798
399
0
preceded by 5'
followed by 3'

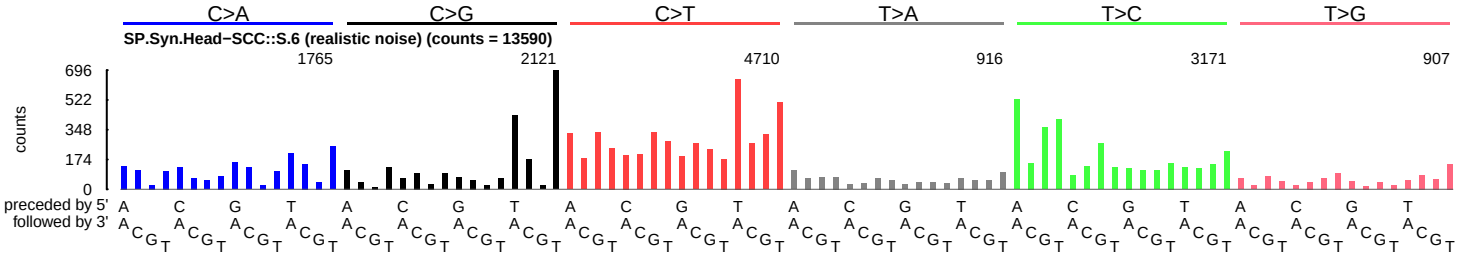

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.1 (realistic noise) (counts = 3685)
320
1512
1330
100
350
73
counts
732
549
366
183
0
preceded by 5'
followed by 3'

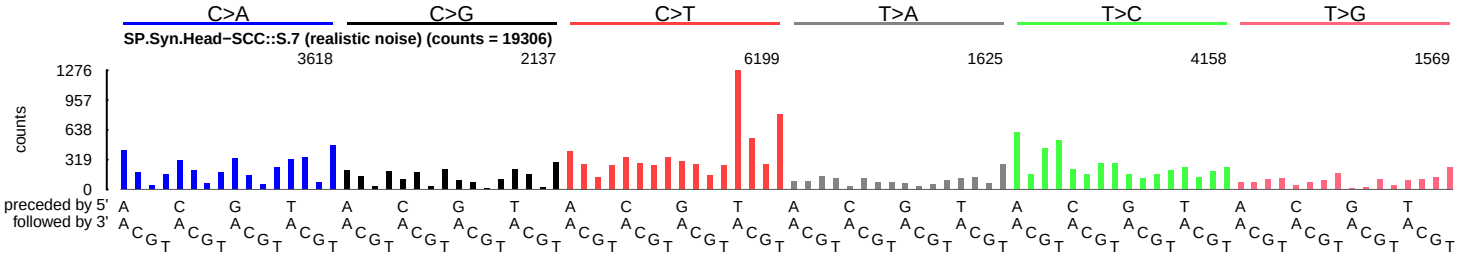

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.2 (realistic noise) (counts = 11928)
1249
2638
4590
582
2300
569
counts
1052
789
526
263
0
preceded by 5'
followed by 3'

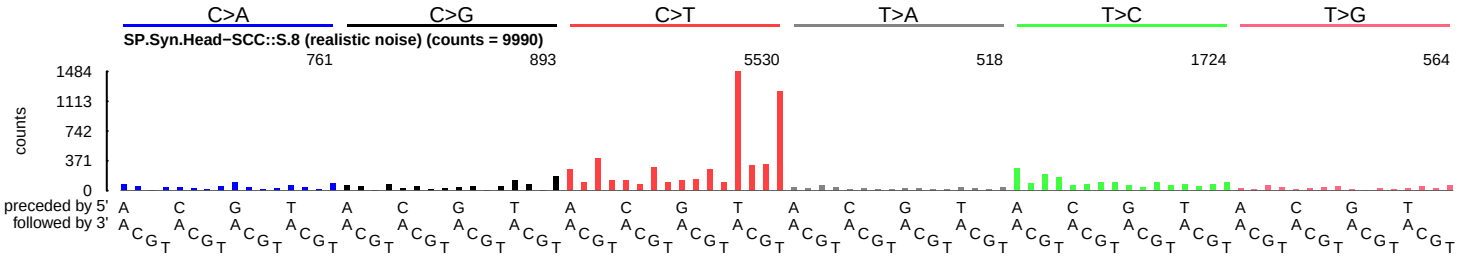

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.3 (realistic noise) (counts = 14883)
1492
2366
7573
748
1847
857
counts
3400
2550
1700
850
0
preceded by 5'
followed by 3'

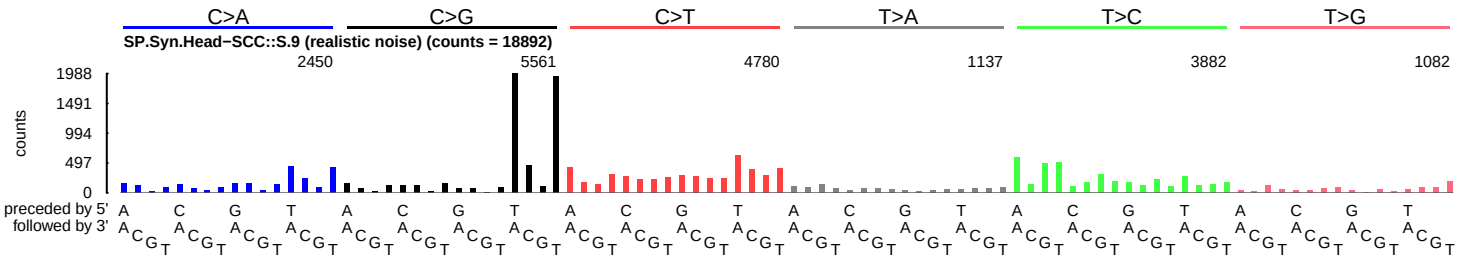

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.4 (realistic noise) (counts = 6457)
482
1446
3539
185
618
187
counts
1228
921
614
307
0
preceded by 5'
followed by 3'

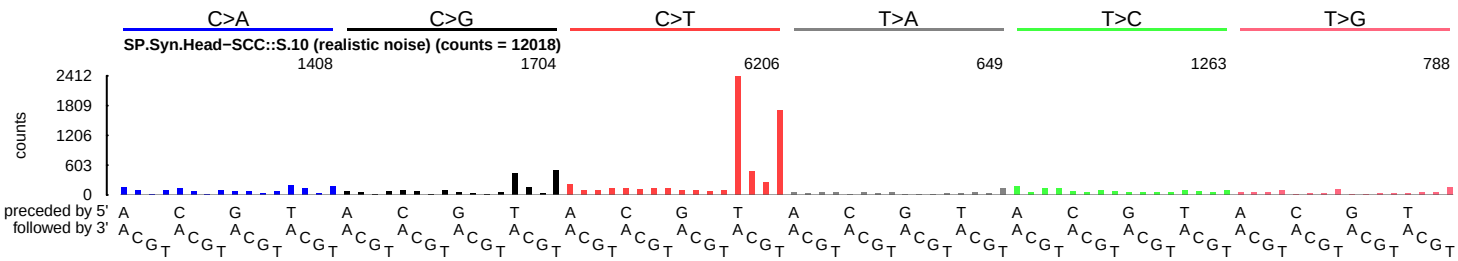

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.5 (realistic noise) (counts = 19665)
1575
7769
9816
103
308
94
counts
preceded by 5'
followed by 3'

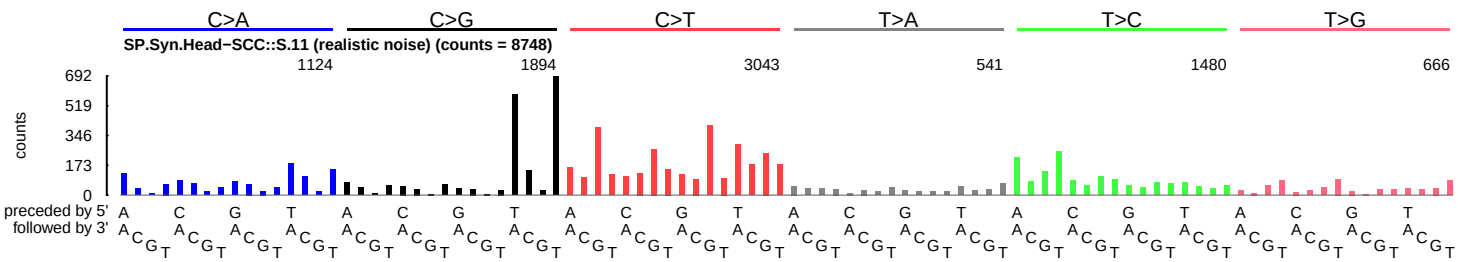

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.6 (realistic noise) (counts = 13590)
1765
2121
4710
916
3171
907
counts
preceded by 5'
followed by 3'

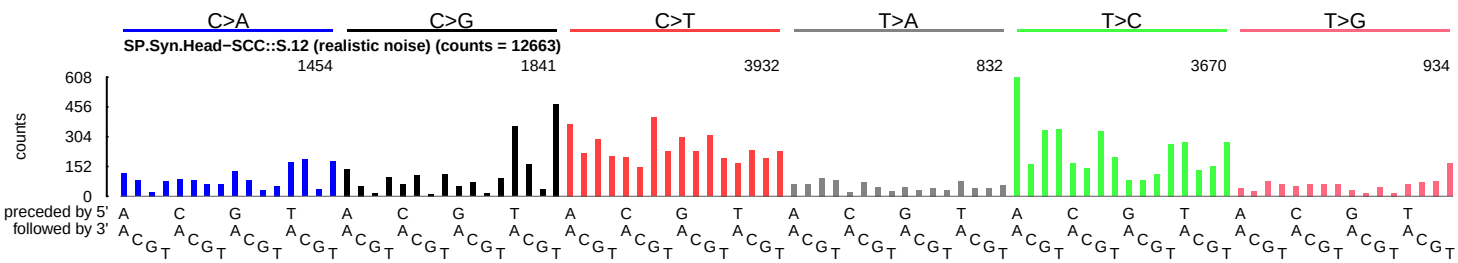

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.7 (realistic noise) (counts = 19306)
3618
2137
6199
1625
4158
1569
counts
preceded by 5'
followed by 3'

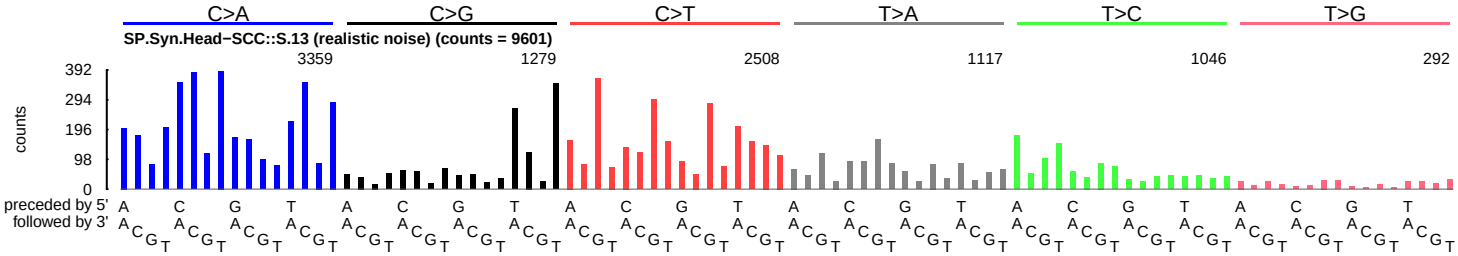

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.8 (realistic noise) (counts = 9990)
761
893
5530
518
1724
564
counts
preceded by 5'
followed by 3'

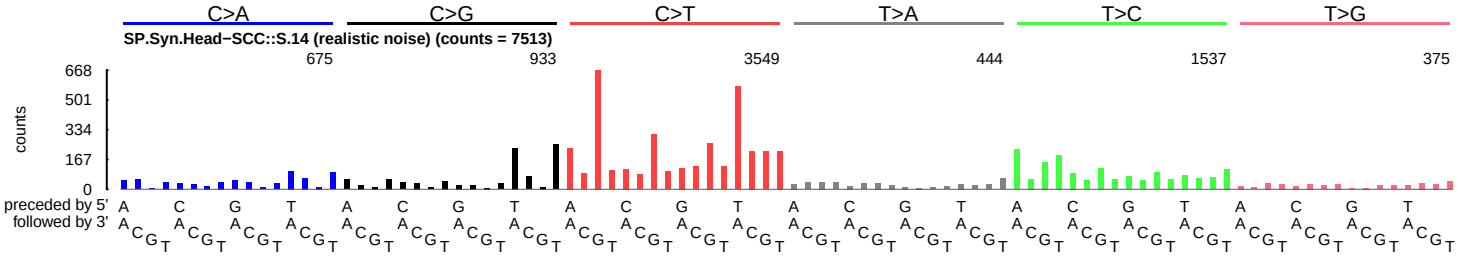

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.9 (realistic noise) (counts = 18892)
2450
5561
4780
1137
3882
1082
counts
preceded by 5'
followed by 3'

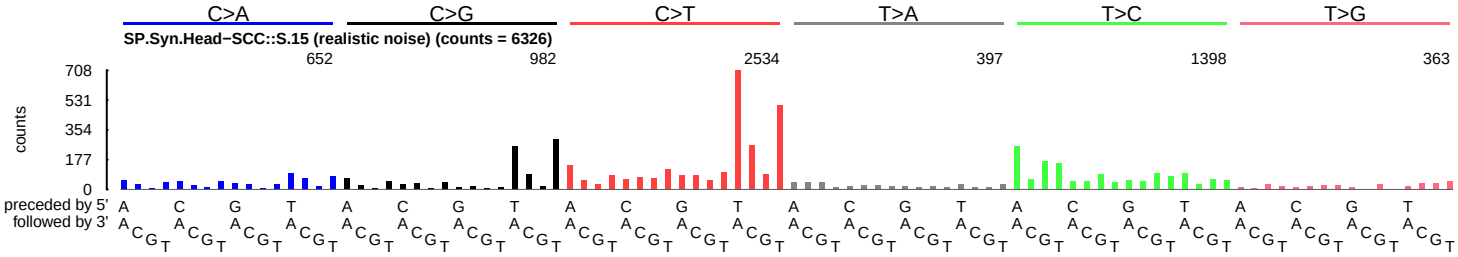

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.10 (realistic noise) (counts = 12018)
1408
1704
6206
649
1263
788
counts
preceded by 5'
followed by 3'

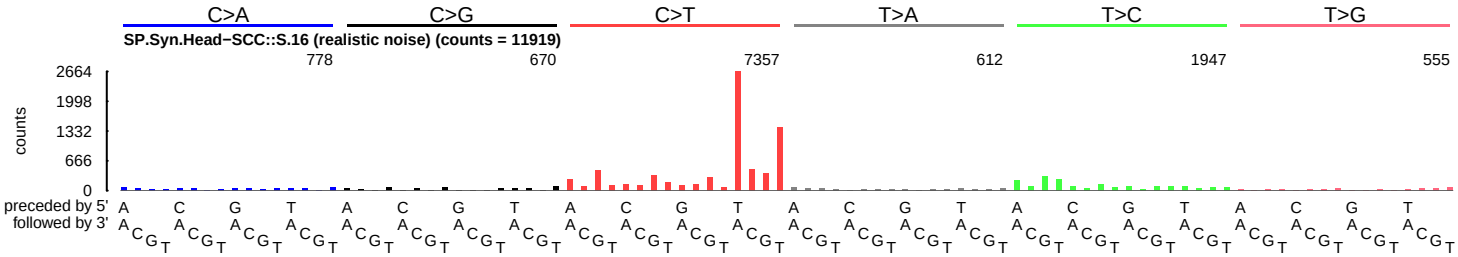

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.11 (realistic noise) (counts = 8748)
1124
1894
3043
541
1480
666
counts
preceded by 5'
followed by 3'

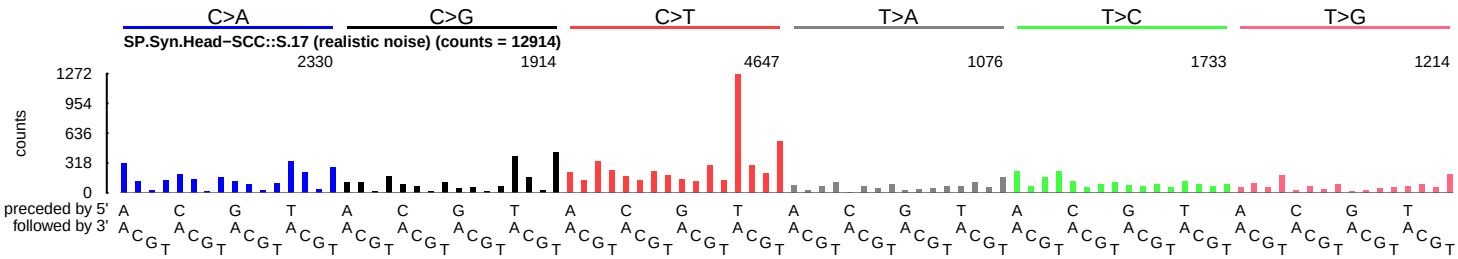

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.12 (realistic noise) (counts = 12663)
1454
1841
3932
832
3670
934
counts
preceded by 5'
followed by 3'

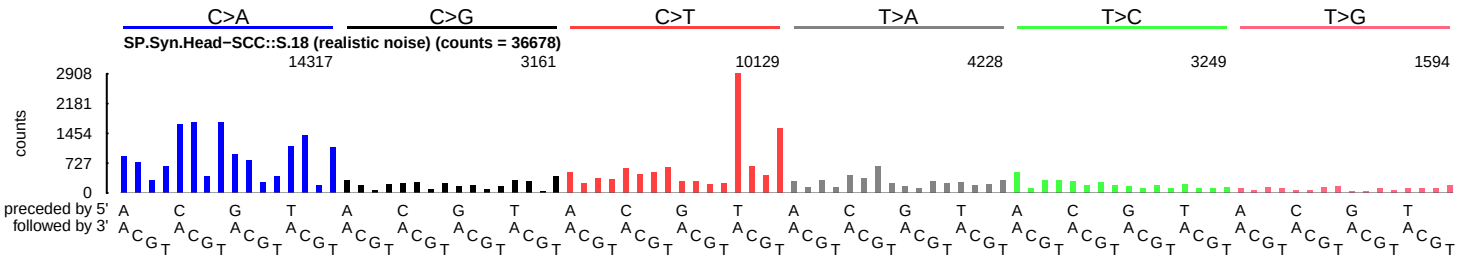

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.13 (realistic noise) (counts = 9601)
3359
1279
2508
1117
1046
292
counts
392
294
196
98
0
preceded by 5'
followed by 3'

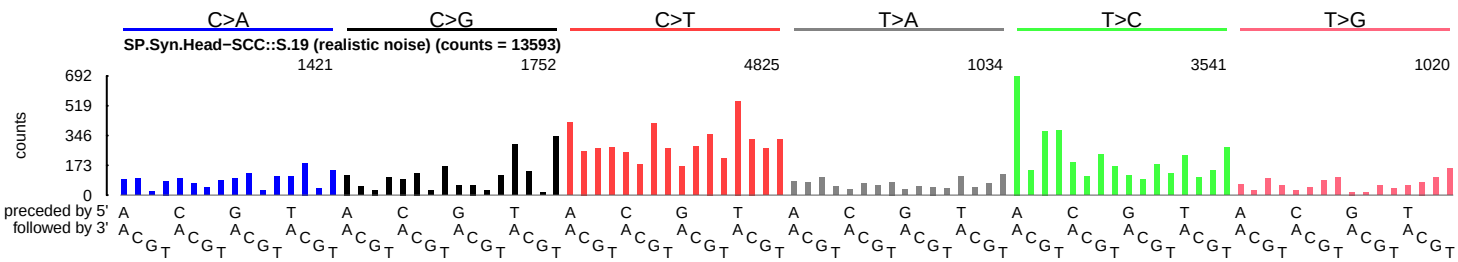

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.14 (realistic noise) (counts = 7513)
675
933
3549
444
1537
375
counts
668
501
334
167
0
preceded by 5'
followed by 3'

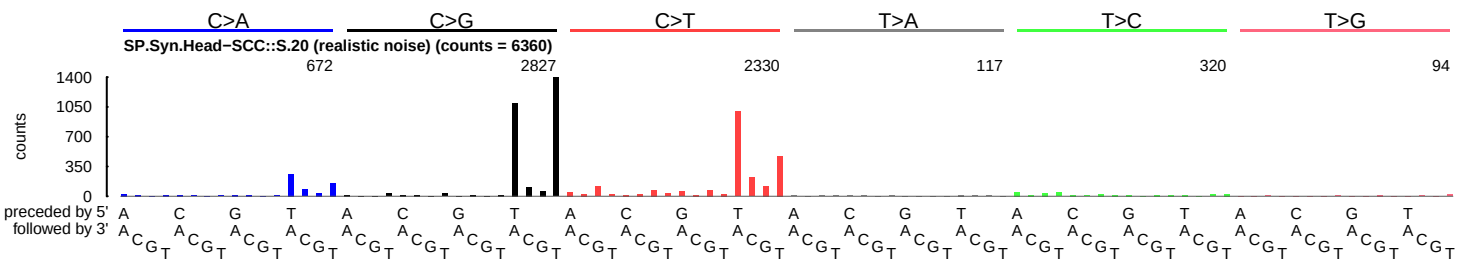

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.15 (realistic noise) (counts = 6326)
652
982
2534
397
1398
363
counts
708
531
354
177
0
preceded by 5'
followed by 3'

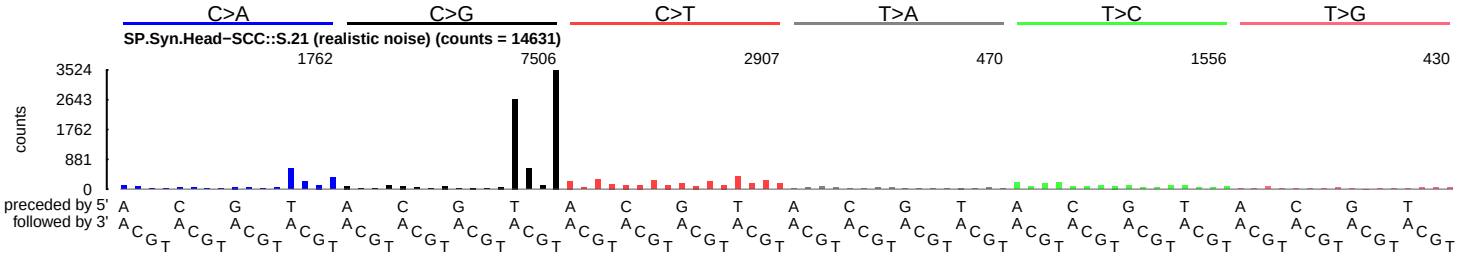

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.16 (realistic noise) (counts = 11919)
778
670
7357
612
1947
555
counts
2664
1998
1332
666
0
preceded by 5'
followed by 3'

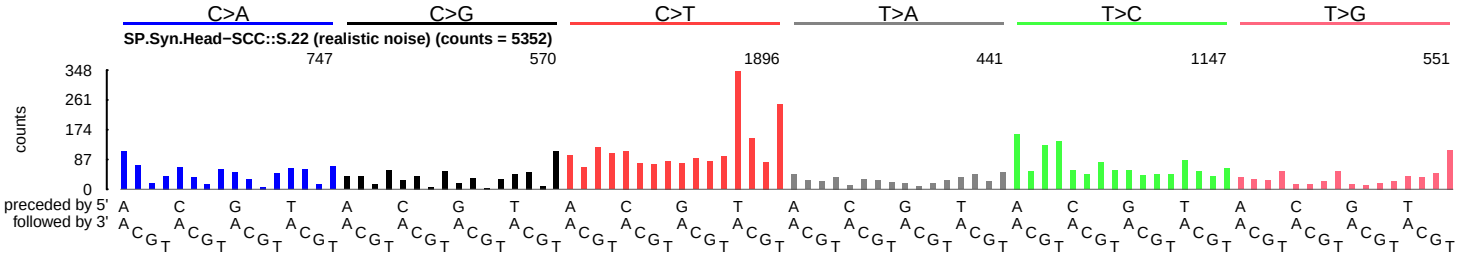

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.17 (realistic noise) (counts = 12914)
2330
1914
4647
1076
1733
1214
counts
1272
954
636
318
0
preceded by 5'
followed by 3'

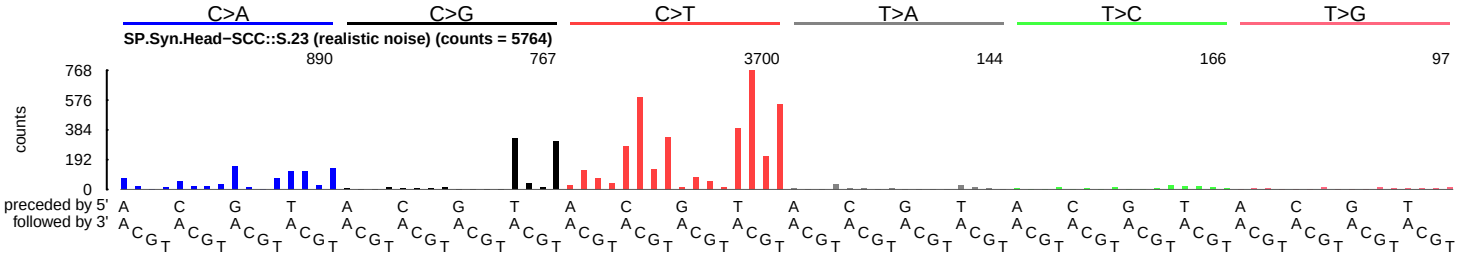

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.18 (realistic noise) (counts = 36678)
14317
3161
10129
4228
3249
1594
counts
2908
2181
1454
727
0
preceded by 5'
followed by 3'

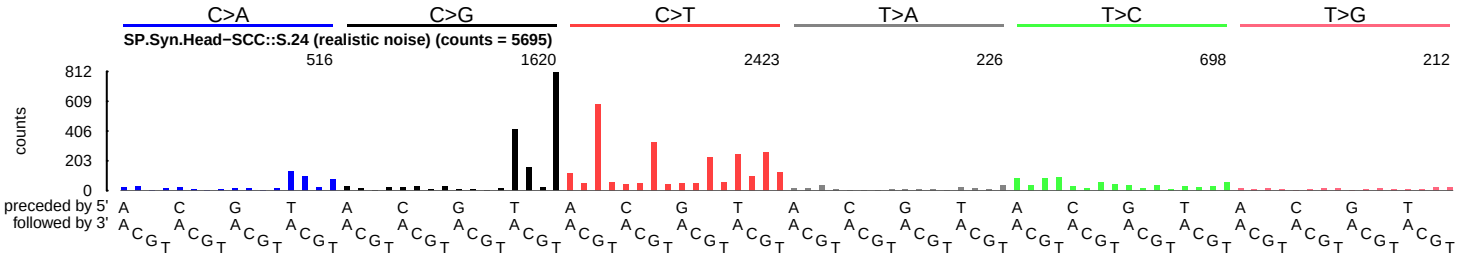

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.19 (realistic noise) (counts = 13593)
1421
1752
4825
1034
3541
1020
counts
692
519
346
173
0
preceded by 5'
followed by 3'

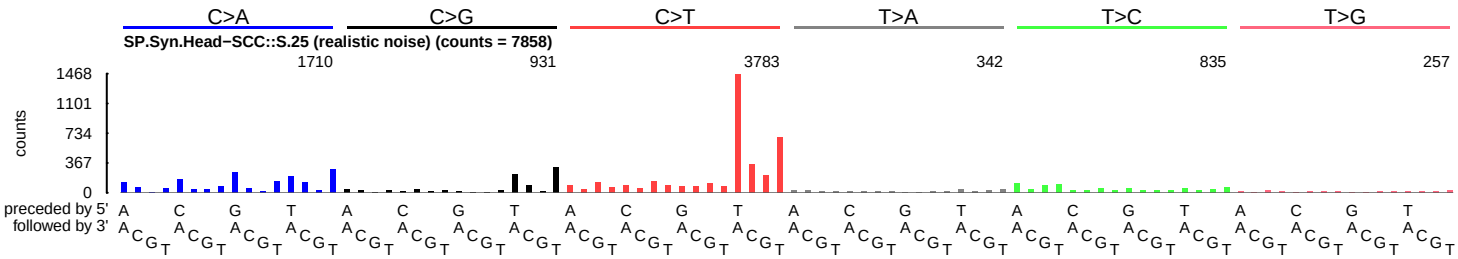

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.20 (realistic noise) (counts = 6360)
672
2827
2330
117
320
94
counts
1400
1050
700
350
0
preceded by 5'
followed by 3'

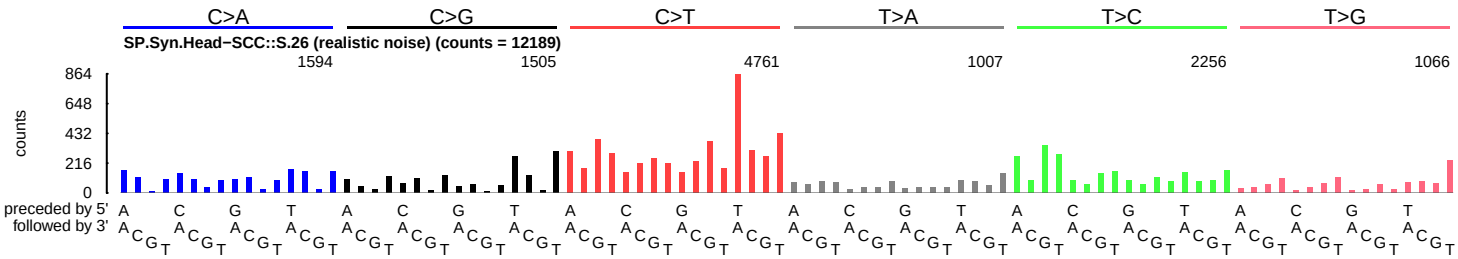

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.21 (realistic noise) (counts = 14631)
1762
7506
2907
470
1556
430
counts
3524
2643
1762
881
0
preceded by 5'
followed by 3'

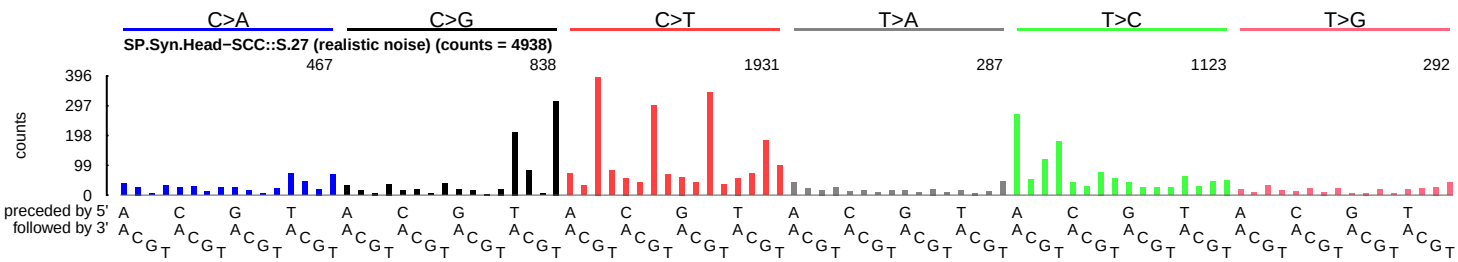

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.22 (realistic noise) (counts = 5352)
747
570
1896
441
1147
551
counts
348
261
174
87
0
preceded by 5'
followed by 3'

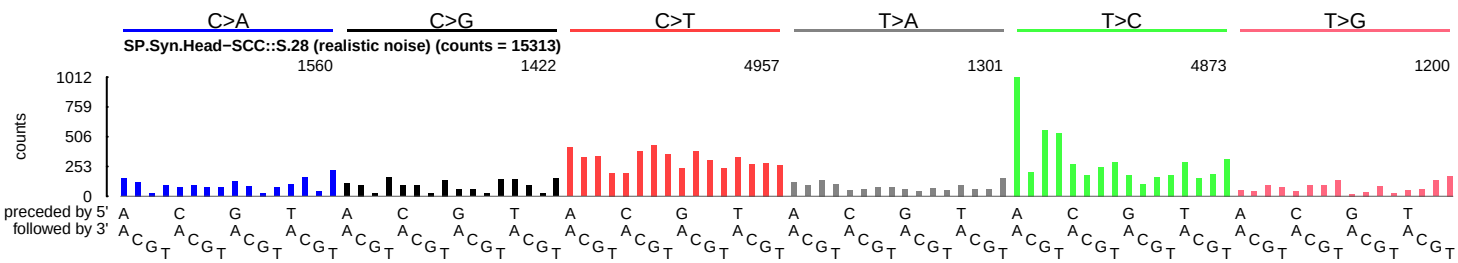

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.23 (realistic noise) (counts = 5764)
890
767
3700
144
166
97
counts
768
576
384
192
0
preceded by 5'
followed by 3'

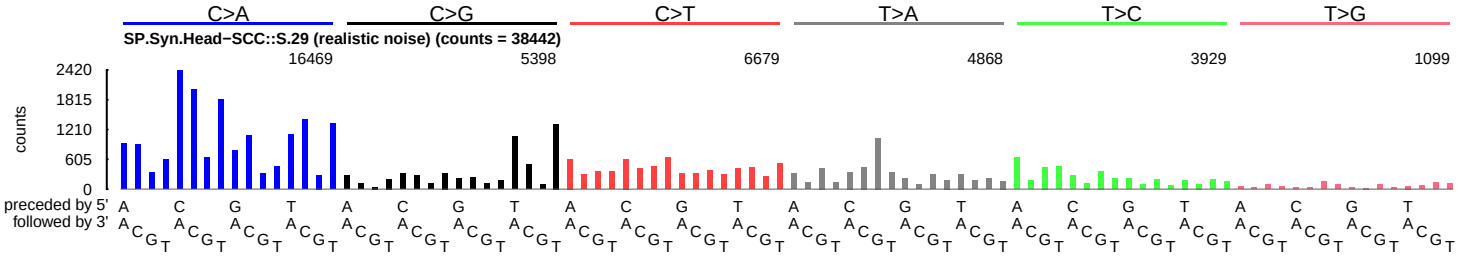

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.24 (realistic noise) (counts = 5695)
516
1620
2423
226
698
212
counts
812
609
406
203
0
preceded by 5'
followed by 3'

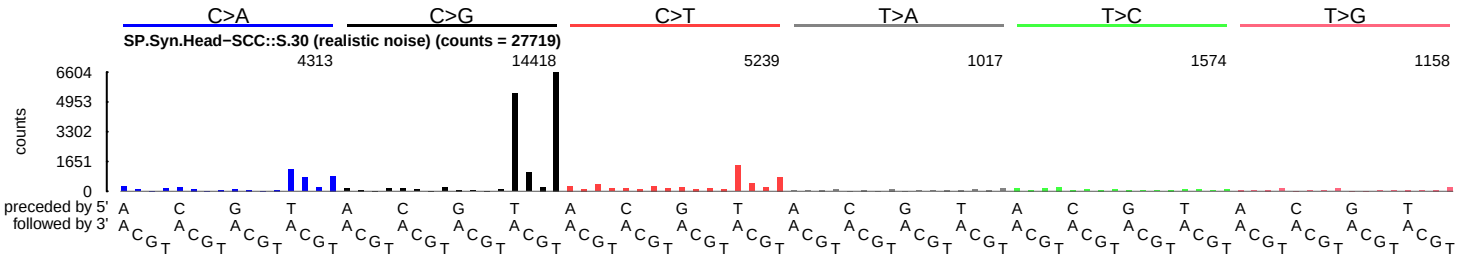

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.25 (realistic noise) (counts = 7858)
1710
931
3783
342
835
257
counts
1468
1101
734
367
0
preceded by 5'
followed by 3'

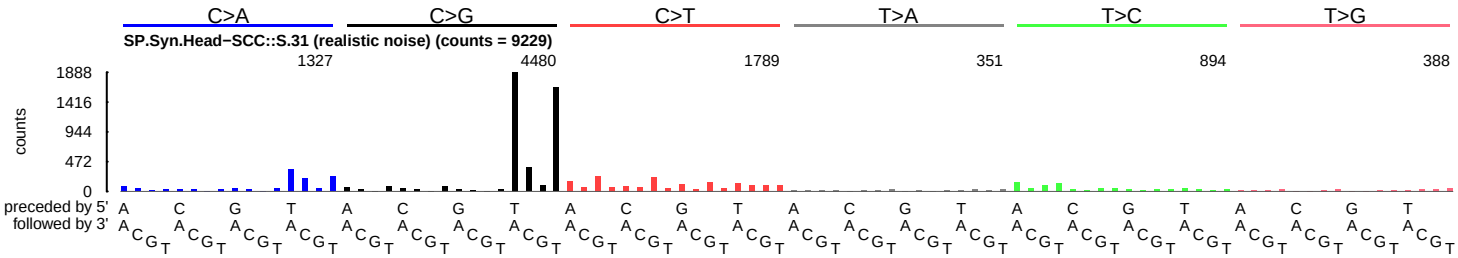

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.26 (realistic noise) (counts = 12189)
1594
1505
4761
1007
2256
1066
counts
864
648
432
216
0
preceded by 5'
followed by 3'

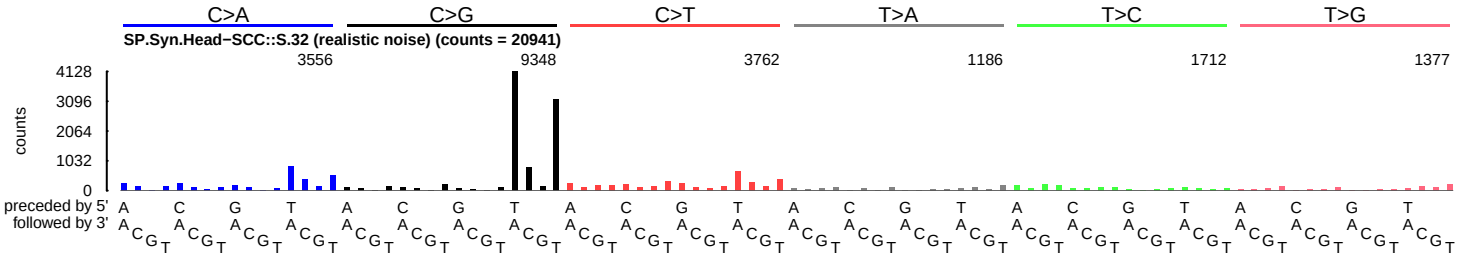

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.27 (realistic noise) (counts = 4938)
467
838
1931
287
1123
292
counts
396
297
198
99
0
preceded by 5'
followed by 3'

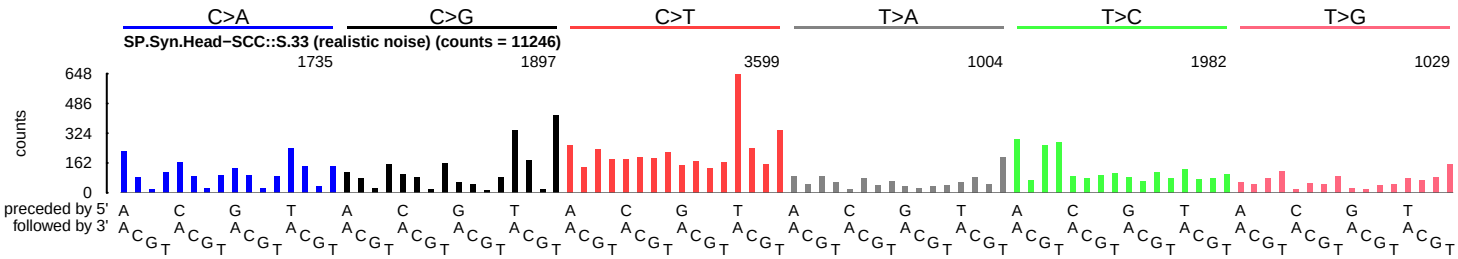

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.28 (realistic noise) (counts = 15313)
1560
1422
4957
1301
4873
1200
counts
1012
759
506
253
0
preceded by 5'
followed by 3'

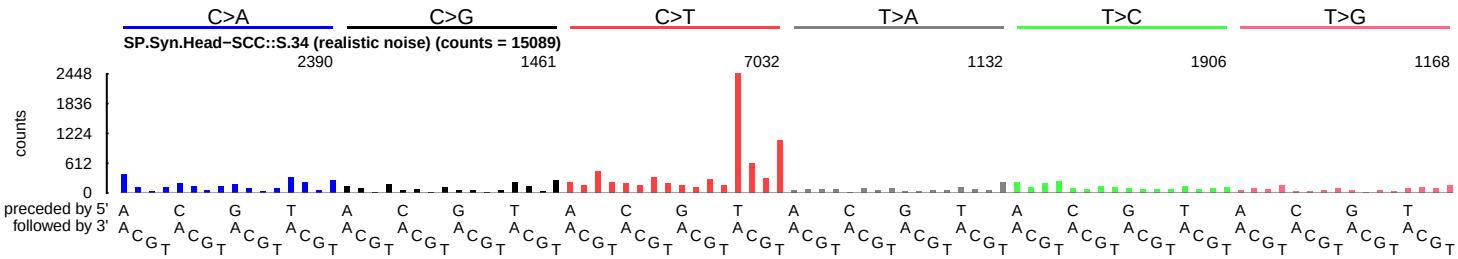

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.29 (realistic noise) (counts = 38442)
16469
5398
6679
4868
3929
1099
counts
2420
1815
1210
605
0
preceded by 5'
followed by 3'

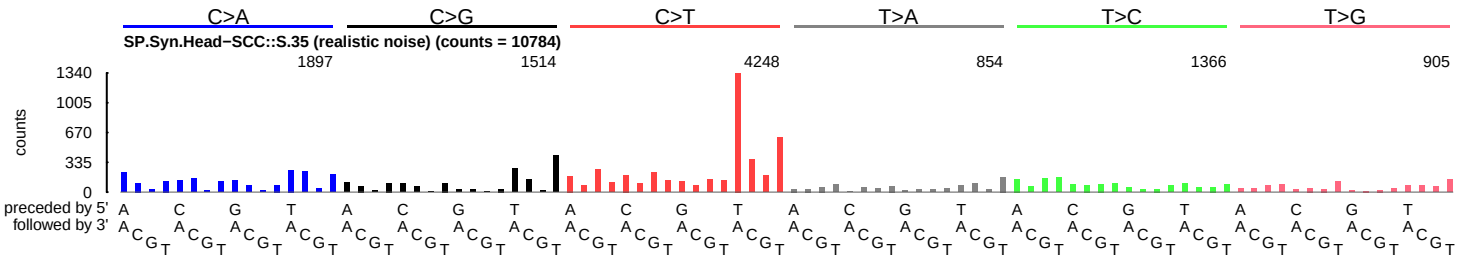

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.30 (realistic noise) (counts = 27719)
4313
14418
5239
1017
1574
1158
counts
6604
4953
3302
1651
0
preceded by 5'
followed by 3'

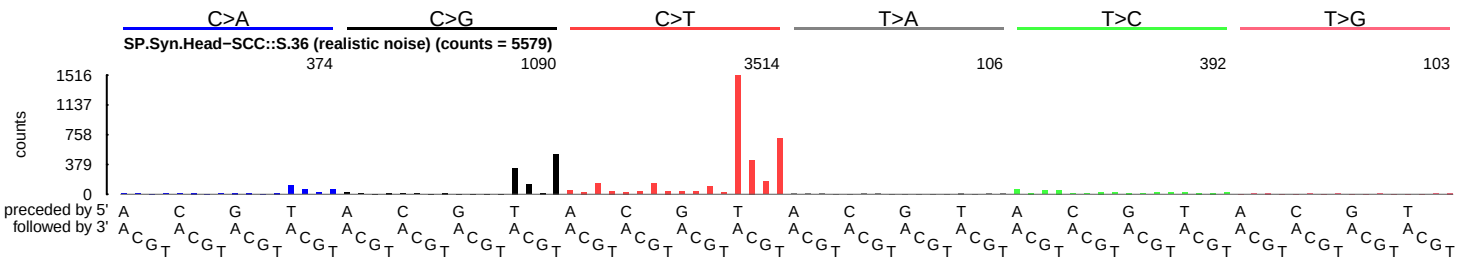

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.31 (realistic noise) (counts = 9229)
1327
4480
1789
351
894
388
counts
1888
1416
944
472
0
preceded by 5'
followed by 3'

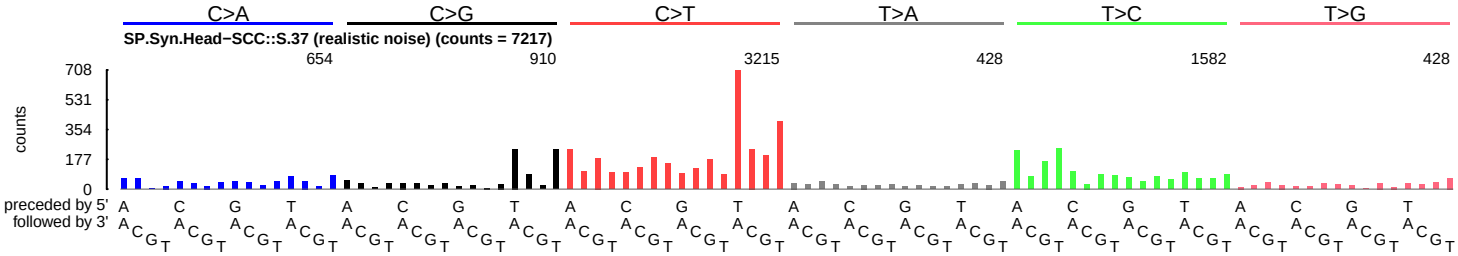

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.32 (realistic noise) (counts = 20941)
3556
9348
3762
1186
1712
1377
counts
4128
3096
2064
1032
0
preceded by 5'
followed by 3'

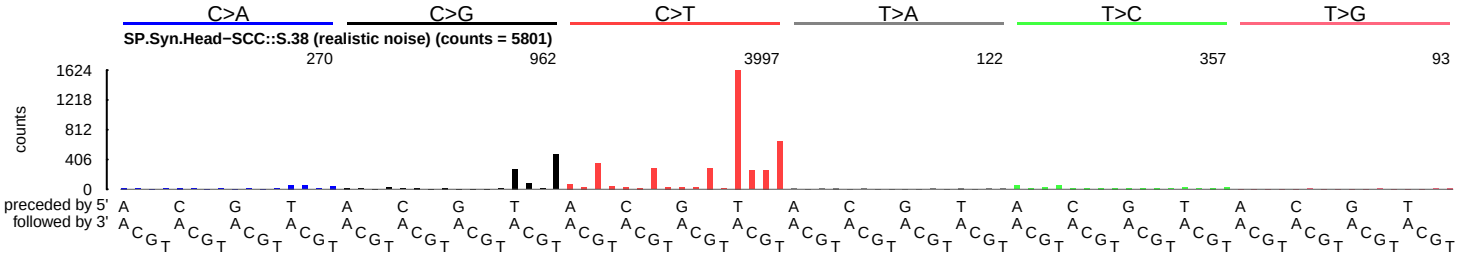

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.33 (realistic noise) (counts = 11246)
1735
1897
3599
1004
1982
1029
counts
648
486
324
162
0
preceded by 5'
followed by 3'

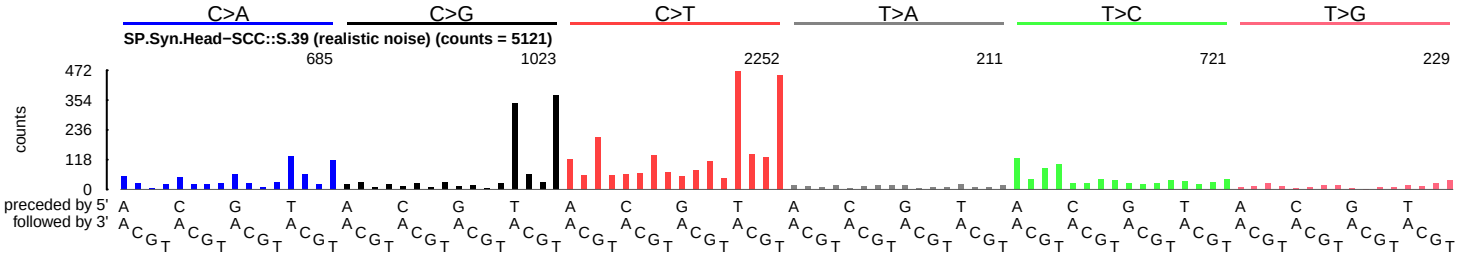

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.34 (realistic noise) (counts = 15089)
2390
1461
7032
1132
1906
1168
counts
2448
1836
1224
612
0
preceded by 5'
followed by 3'

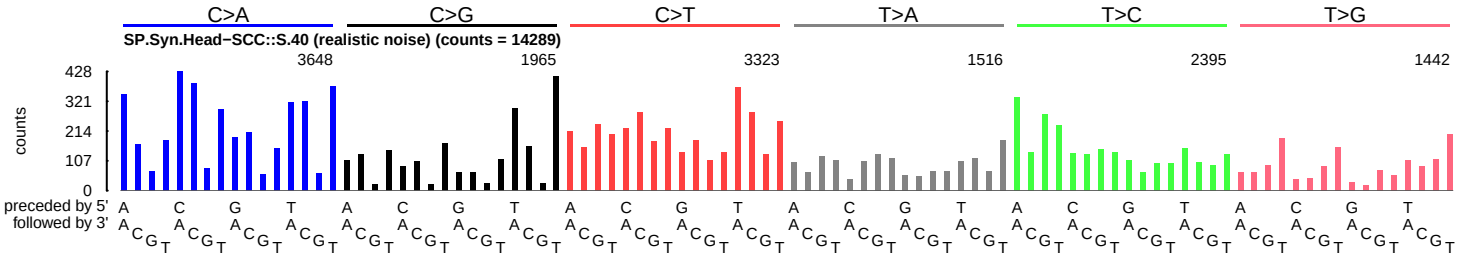

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.35 (realistic noise) (counts = 10784)
1897
1514
4248
854
1366
905
counts
1340
1005
670
335
0
preceded by 5'
followed by 3'

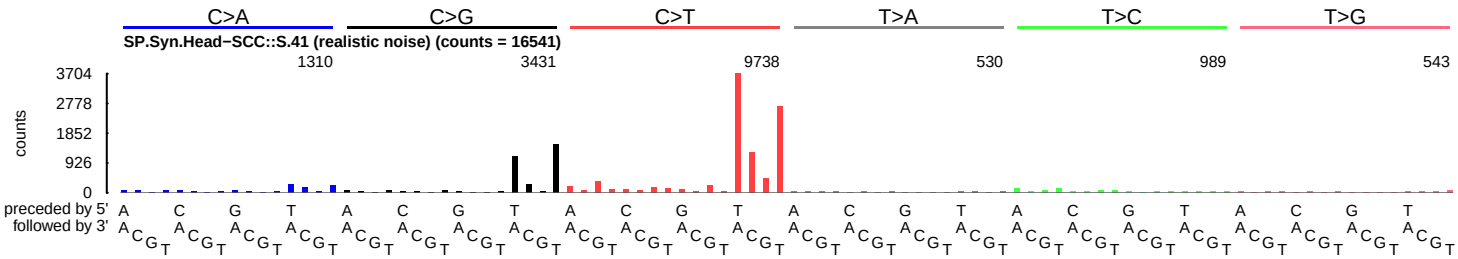

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.36 (realistic noise) (counts = 5579)
374
1090
3514
106
392
103
counts
1516
1137
758
379
0
preceded by 5'
followed by 3'

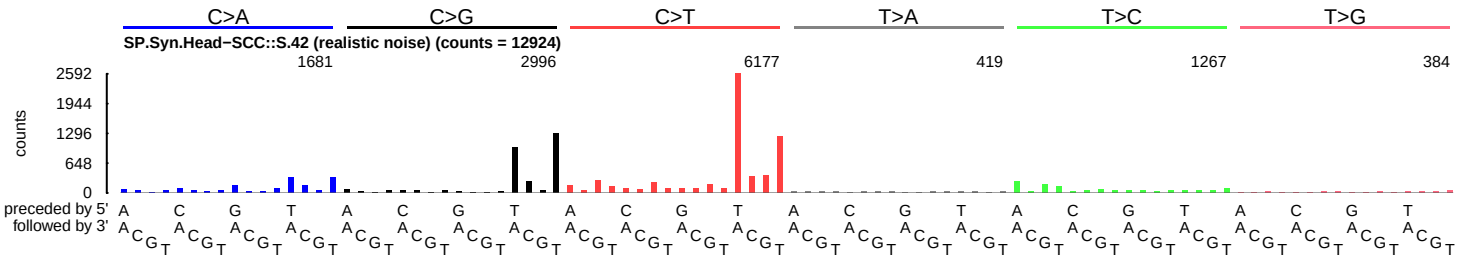

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.37 (realistic noise) (counts = 7217)
654
910
3215
428
1582
428
counts
708
531
354
177
0
preceded by 5'
followed by 3'

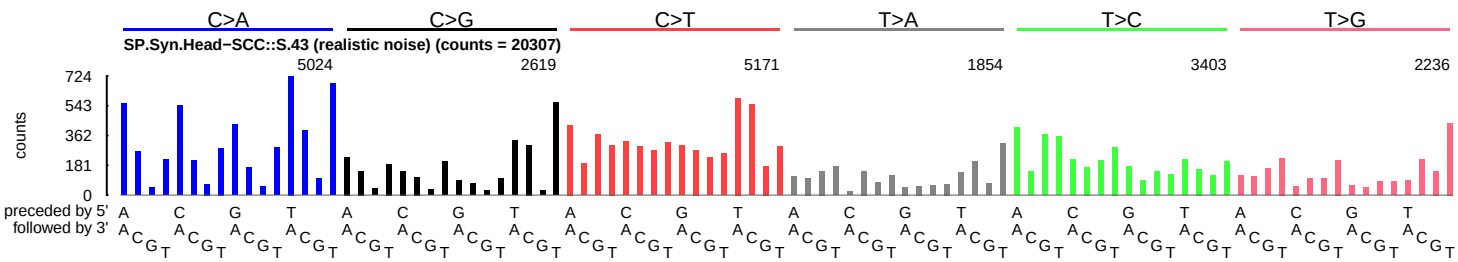

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.38 (realistic noise) (counts = 5801)
270
962
3997
122
357
93
counts
1624
1218
812
406
0
preceded by 5'
followed by 3'

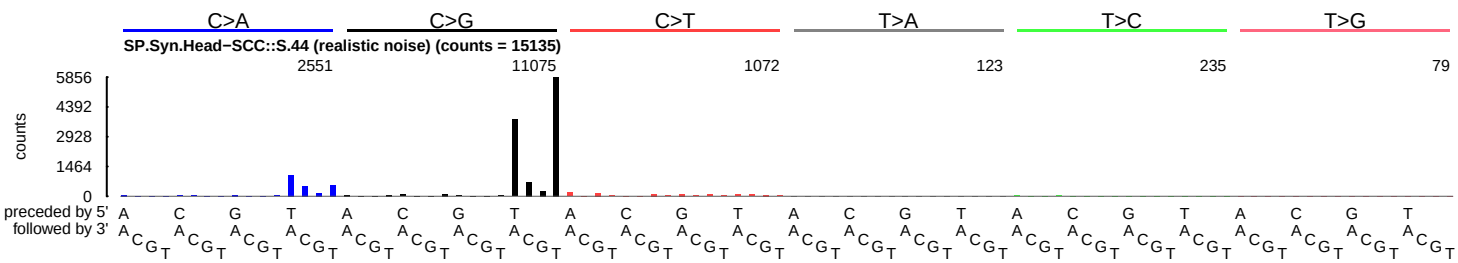

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.39 (realistic noise) (counts = 5121)
685
1023
2252
211
721
229
counts
472
354
236
118
0
preceded by 5'
followed by 3'

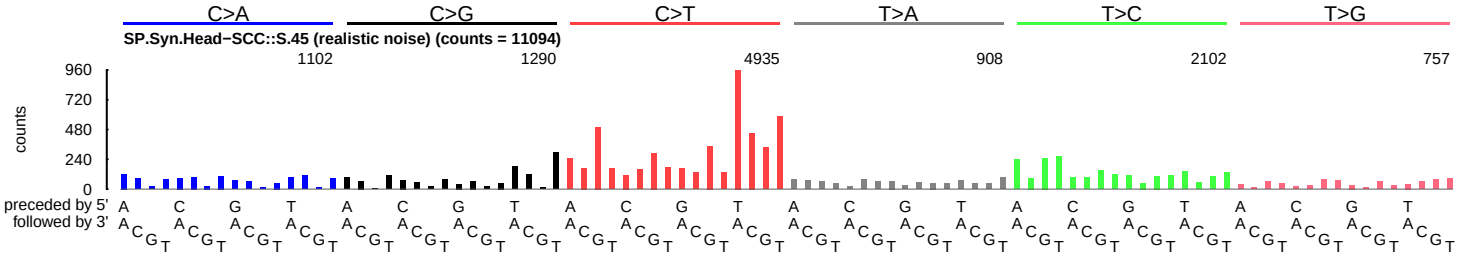

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.40 (realistic noise) (counts = 14289)
3648
1965
3323
1516
2395
1442
counts
428
321
214
107
0
preceded by 5'
followed by 3'

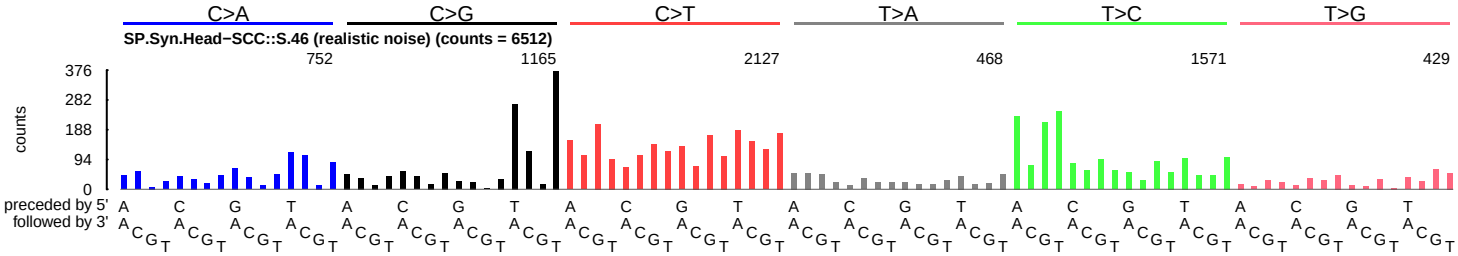

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.41 (realistic noise) (counts = 16541)
1310
3431
9738
530
989
543
counts
3704
2778
1852
926
0
preceded by 5'
followed by 3'

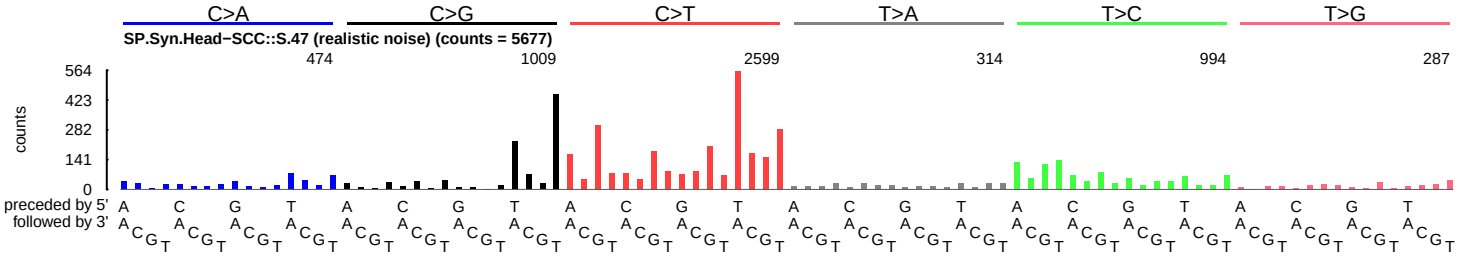

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.42 (realistic noise) (counts = 12924)
1681
2996
6177
419
1267
384
counts
2592
1944
1296
648
0
preceded by 5'
followed by 3'

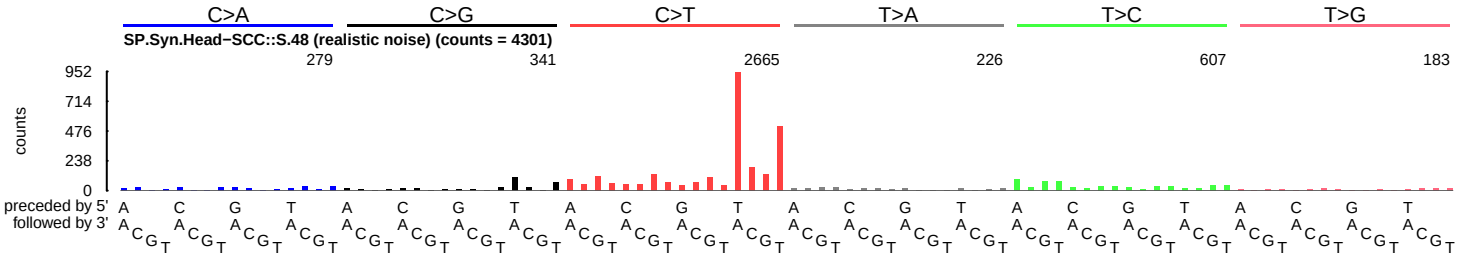

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.43 (realistic noise) (counts = 20307)
5024
2619
5171
1854
3403
2236
counts
724
543
362
181
0
preceded by 5'
followed by 3'

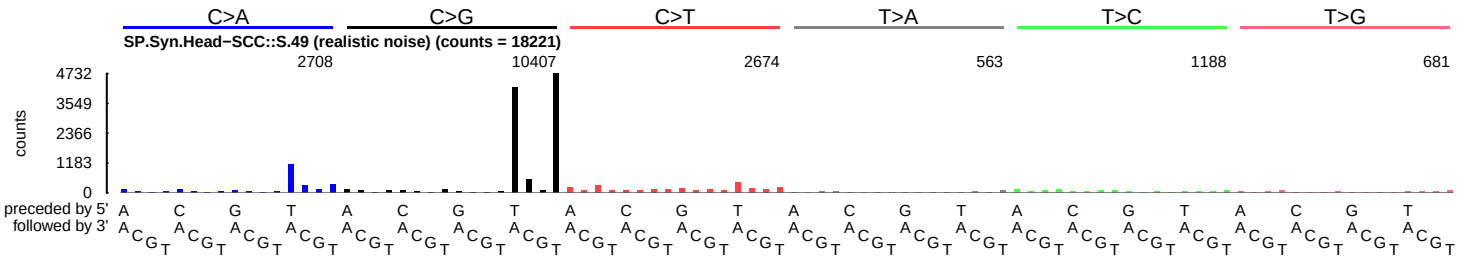

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.44 (realistic noise) (counts = 15135)
2551
11075
1072
123
235
79
counts
5856
4392
2928
1464
0
preceded by 5'
followed by 3'

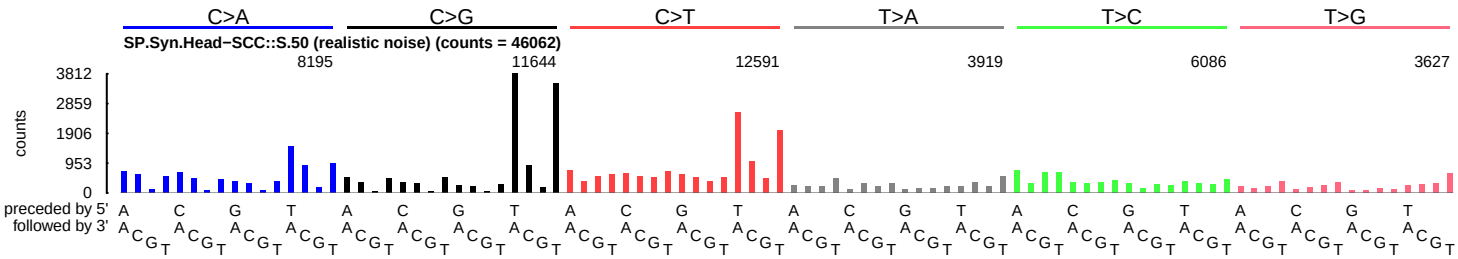

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.45 (realistic noise) (counts = 11094)
1102
1290
4935
908
2102
757
counts
960
720
480
240
0
preceded by 5'
followed by 3'

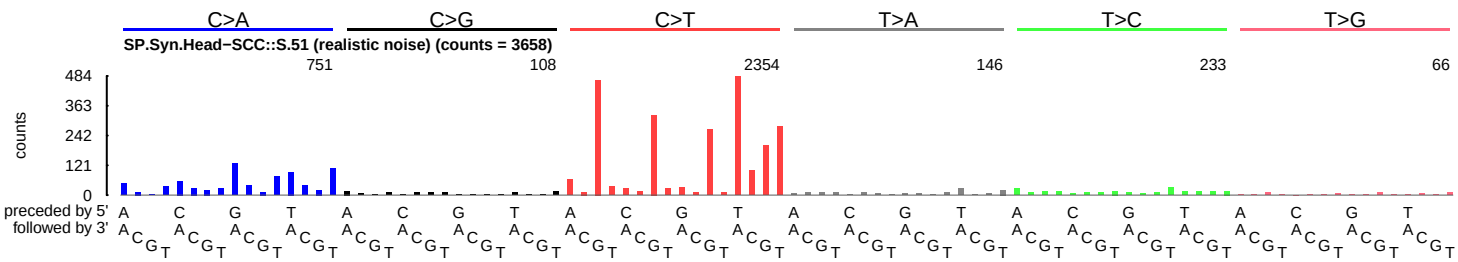

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.46 (realistic noise) (counts = 6512)
752
1165
2127
468
1571
429
counts
376
282
188
94
0
preceded by 5'
followed by 3'

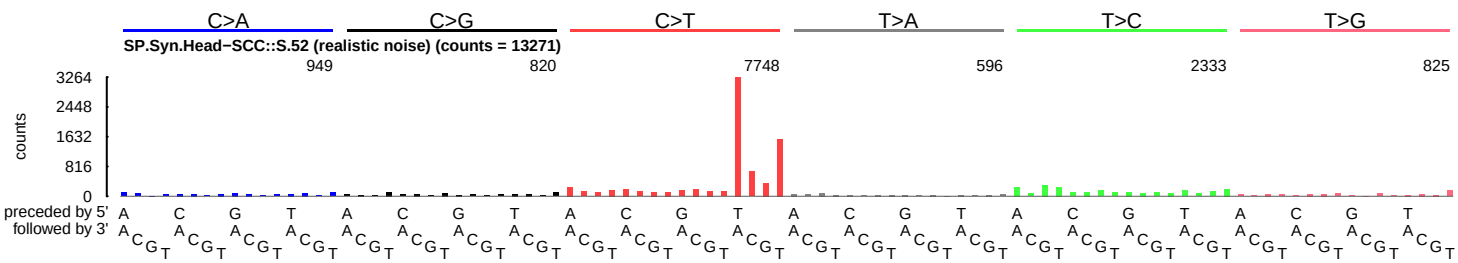

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.47 (realistic noise) (counts = 5677)
474
1009
2599
314
994
287
counts
564
423
282
141
0
preceded by 5'
followed by 3'

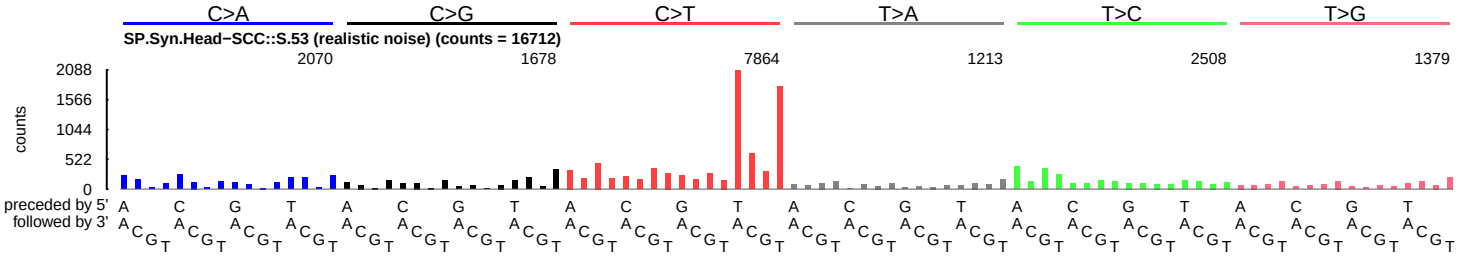

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.48 (realistic noise) (counts = 4301)
279
341
2665
226
607
183
counts
952
714
476
238
0
preceded by 5'
followed by 3'

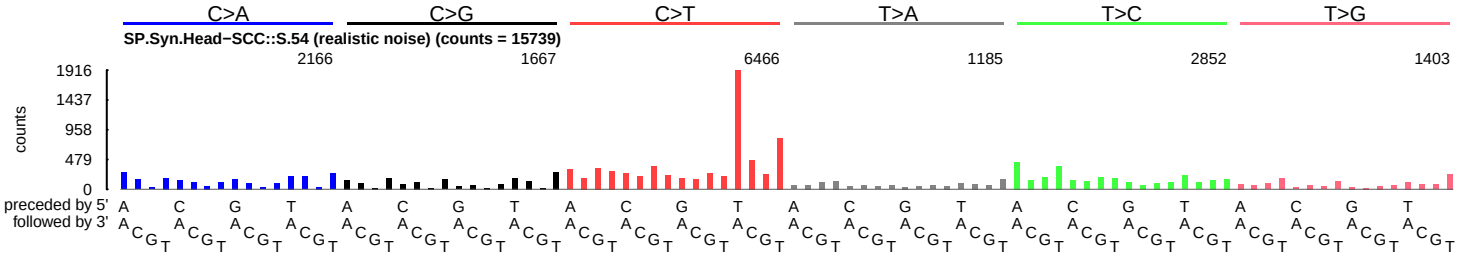

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.49 (realistic noise) (counts = 18221)
2708
10407
2674
563
1188
681
counts
4732
3549
2366
1183
0
preceded by 5'
followed by 3'

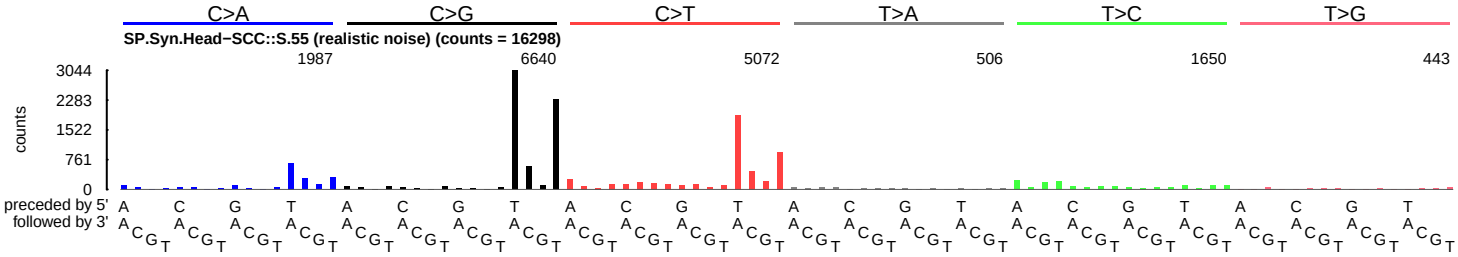

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.50 (realistic noise) (counts = 46062)
8195
11644
12591
3919
6086
3627
counts
3812
2859
1906
953
0
preceded by 5'
followed by 3'

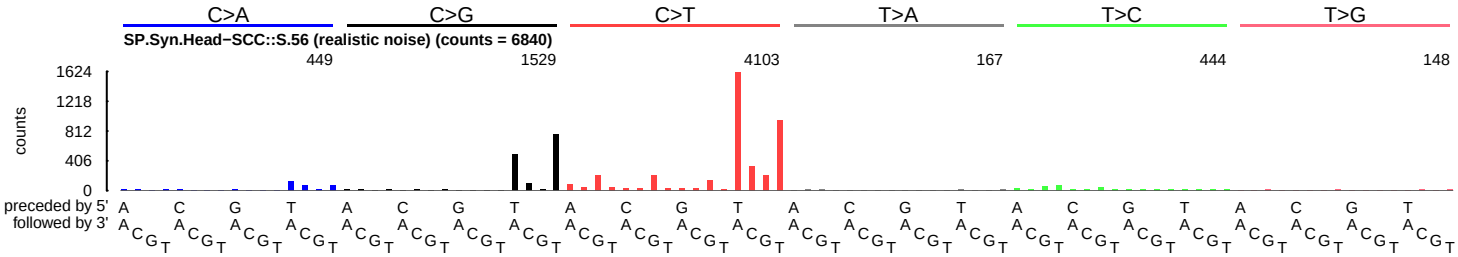

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.51 (realistic noise) (counts = 3658)
751
108
2354
146
233
66
counts
484
363
242
121
0
preceded by 5'
followed by 3'

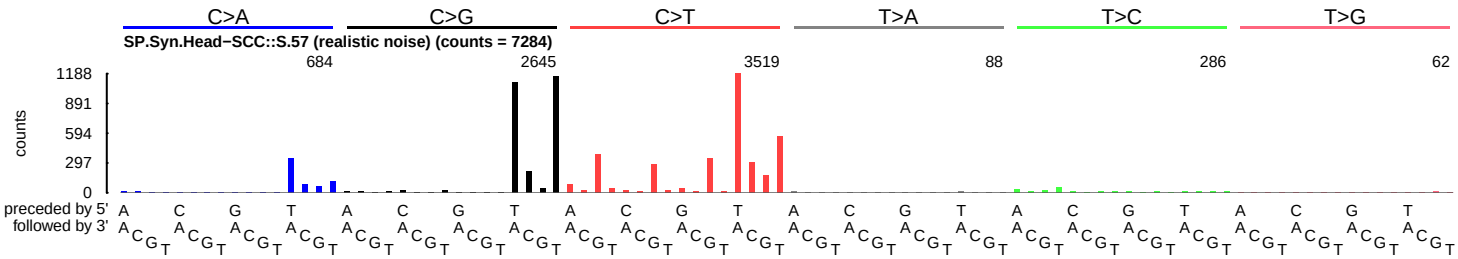

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.52 (realistic noise) (counts = 13271)
949
820
7748
596
2333
825
counts
3264
2448
1632
816
0
preceded by 5'
followed by 3'

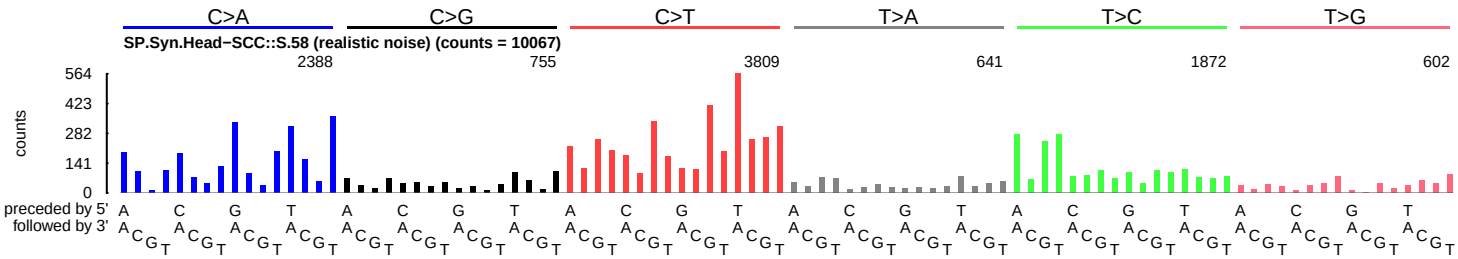

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.53 (realistic noise) (counts = 16712)
2070
1678
7864
1213
2508
1379
counts
2088
1566
1044
522
0
preceded by 5'
followed by 3'

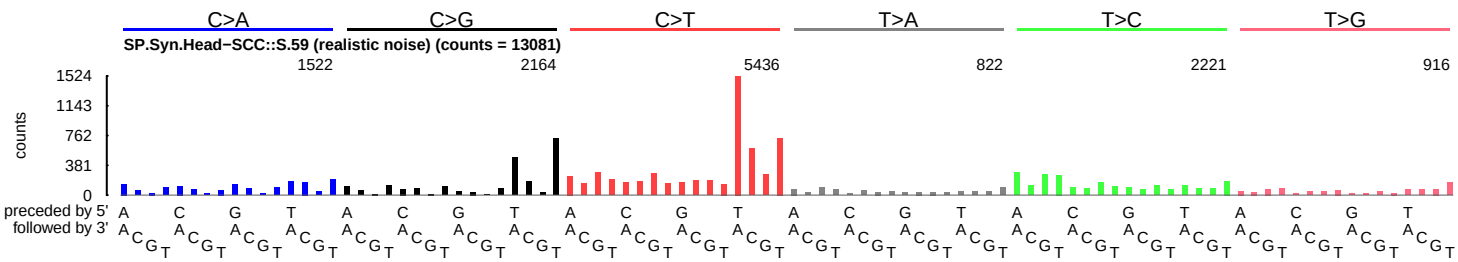

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.54 (realistic noise) (counts = 15739)
2166
1667
6466
1185
2852
1403
counts
1916
1437
958
479
0
preceded by 5'
followed by 3'

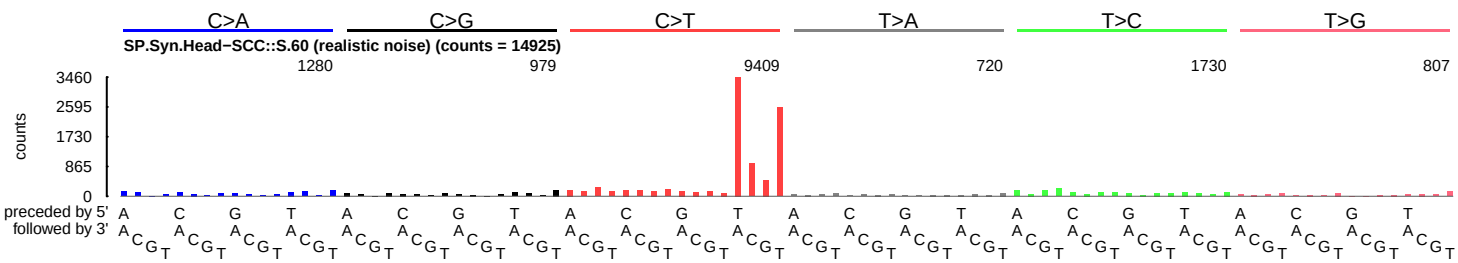

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.55 (realistic noise) (counts = 16298)
1987
6640
5072
506
1650
443
counts
3044
2283
1522
761
0
preceded by 5'
followed by 3'

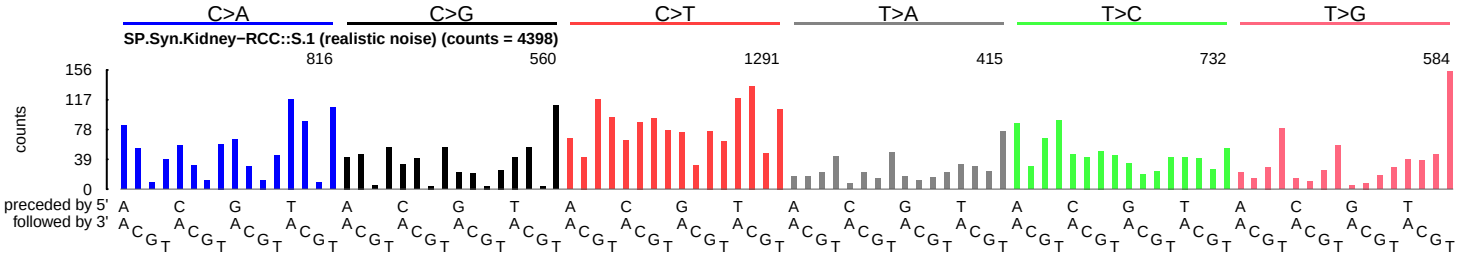

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.56 (realistic noise) (counts = 6840)
449
1529
4103
167
444
148
counts
1624
1218
812
406
0
preceded by 5'
followed by 3'

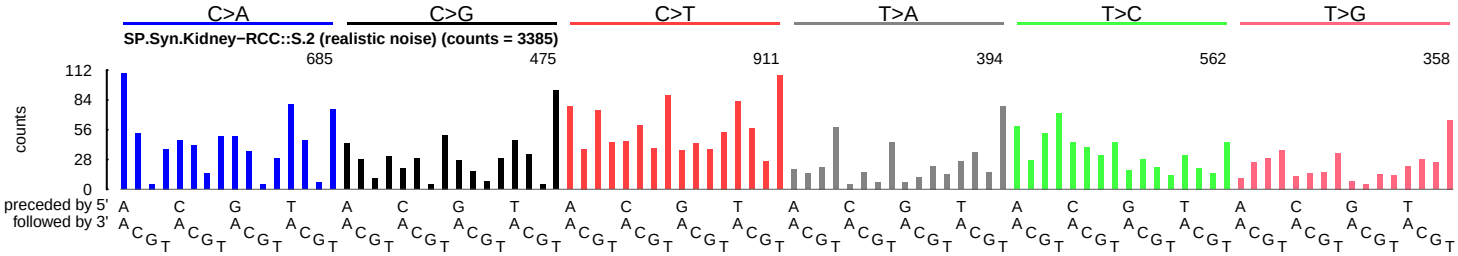

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.57 (realistic noise) (counts = 7284)
684
2645
3519
88
286
62
counts
1188
891
594
297
0
preceded by 5'
followed by 3'

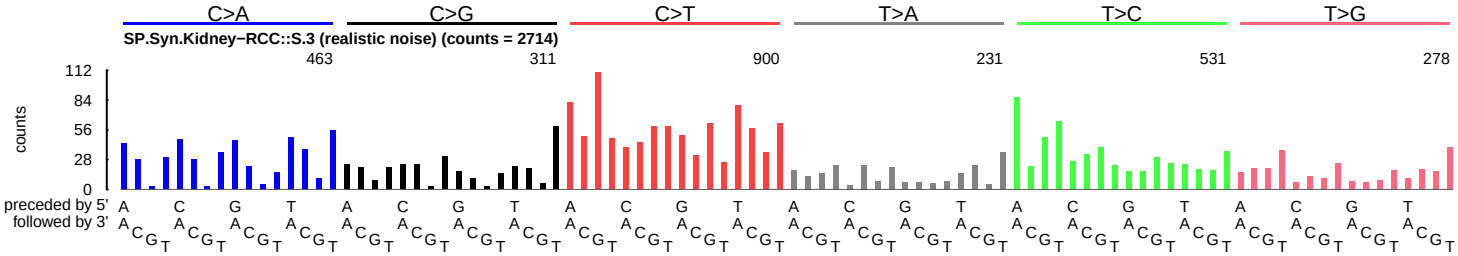

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.58 (realistic noise) (counts = 10067)
2388
755
3809
641
1872
602
counts
564
423
282
141
0
preceded by 5'
followed by 3'

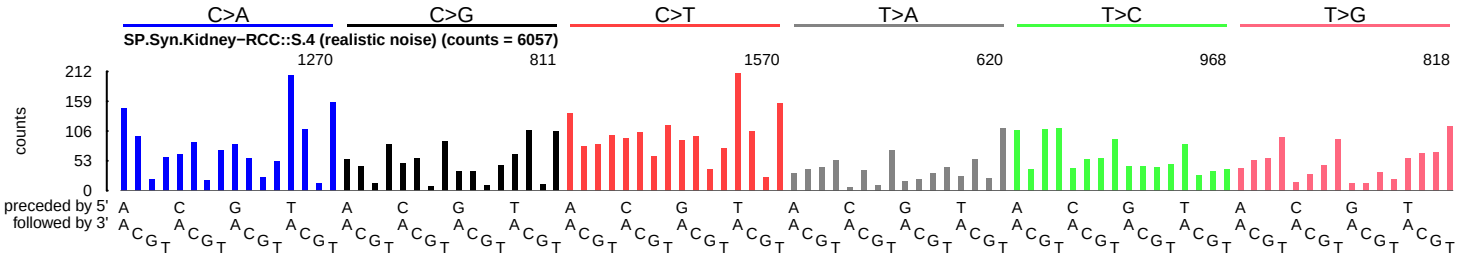

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.59 (realistic noise) (counts = 13081)
1522
2164
5436
822
2221
916
counts
1524
1143
762
381
0
preceded by 5'
followed by 3'

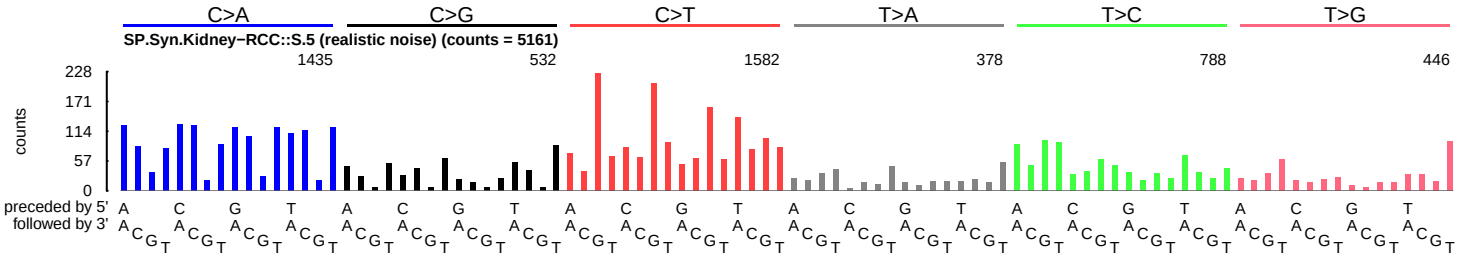

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Head−SCC::S.60 (realistic noise) (counts = 14925)
1280
979
9409
720
1730
807
counts
3460
2595
1730
865
0
preceded by 5'
followed by 3'

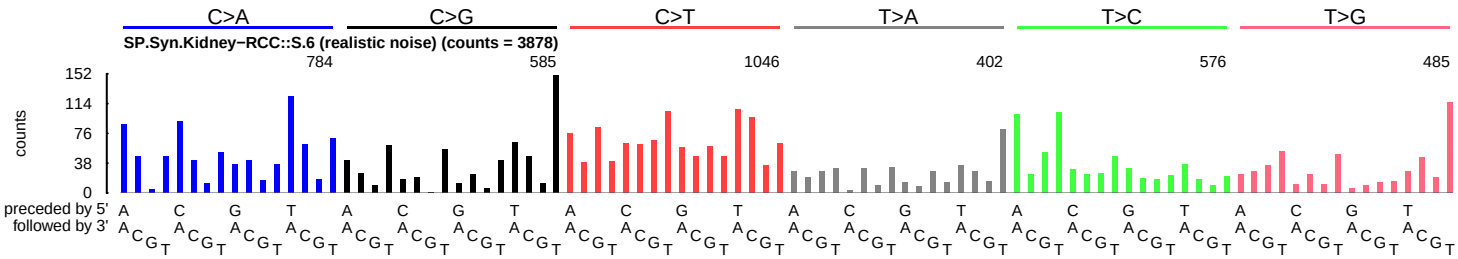

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.1 (realistic noise) (counts = 4398)
816
560
1291
415
732
584
156
117
78
39
0
counts
preceded by 5'
followed by 3'

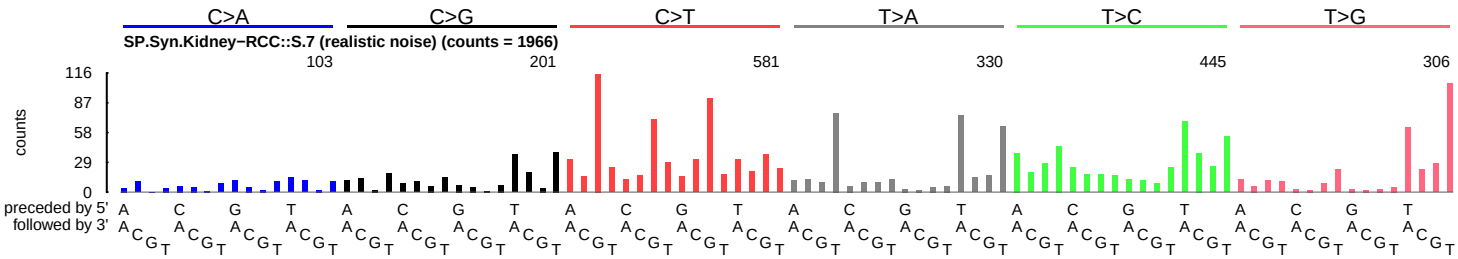

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.2 (realistic noise) (counts = 3385)
685
475
911
394
562
358
112
84
56
28
0
counts
preceded by 5'
followed by 3'

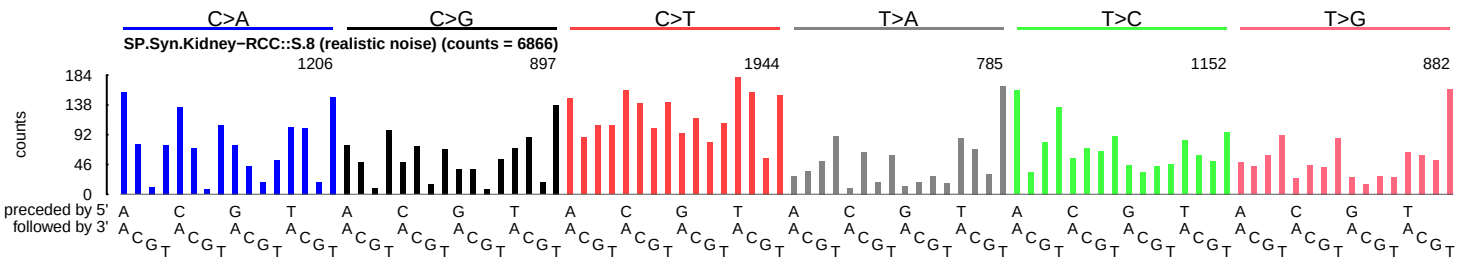

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.3 (realistic noise) (counts = 2714)
463
311
900
231
531
278
112
84
56
28
0
counts
preceded by 5'
followed by 3'

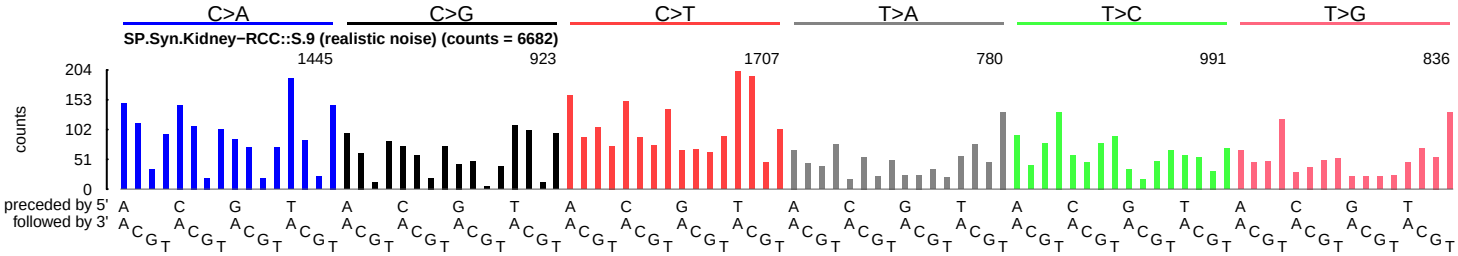

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.4 (realistic noise) (counts = 6057)
1270
811
1570
620
968
818
212
159
106
53
0
counts
preceded by 5'
followed by 3'

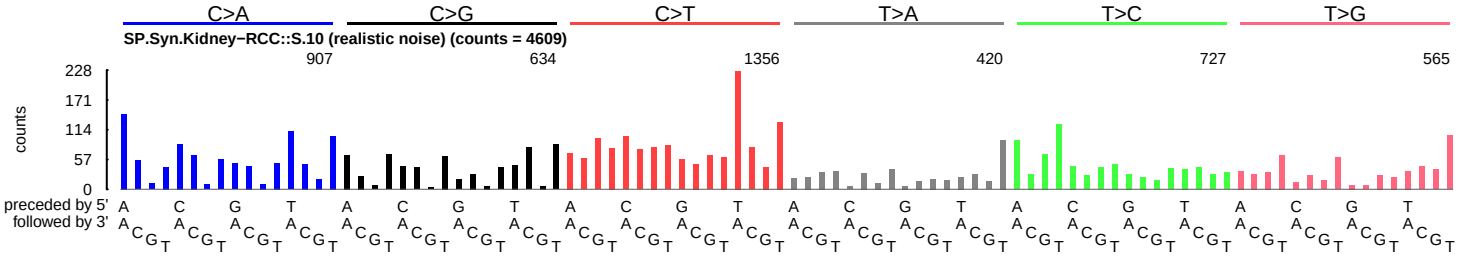

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.5 (realistic noise) (counts = 5161)
1435
532
1582
378
788
446
228
171
114
57
0
counts
preceded by 5'
followed by 3'

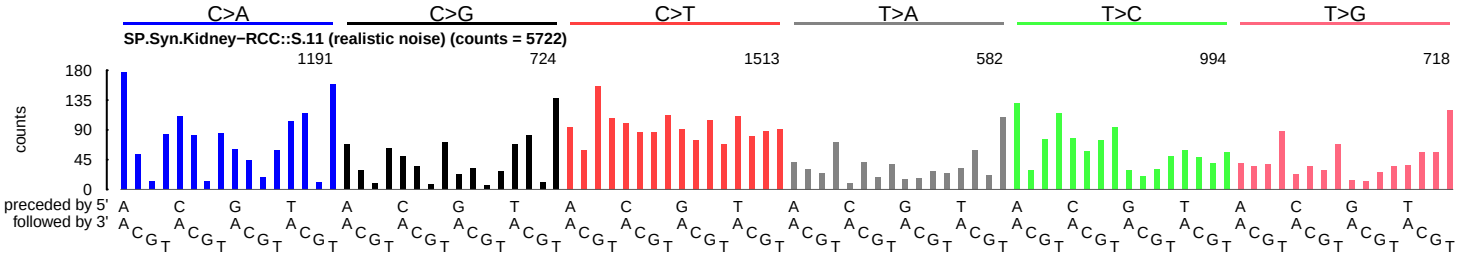

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.6 (realistic noise) (counts = 3878)
784
585
1046
402
576
485
152
114
76
38
0
counts
preceded by 5'
followed by 3'

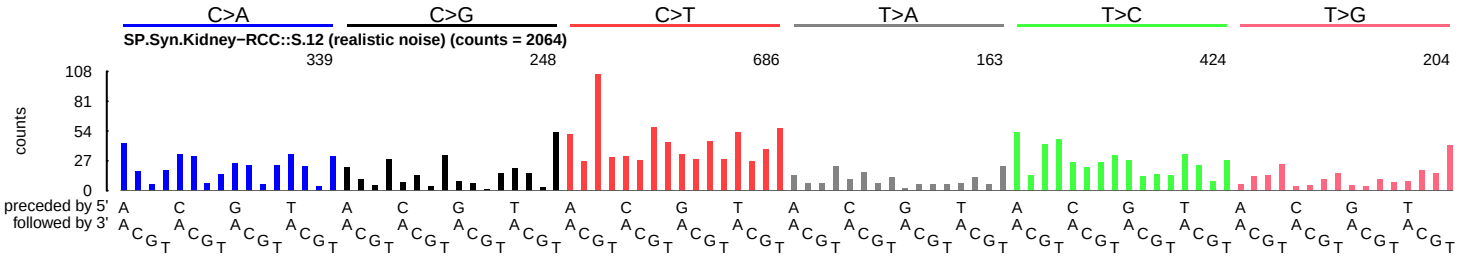

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.7 (realistic noise) (counts = 1966)
103
201
581
330
445
306
116
87
58
29
0
counts
preceded by 5'
followed by 3'

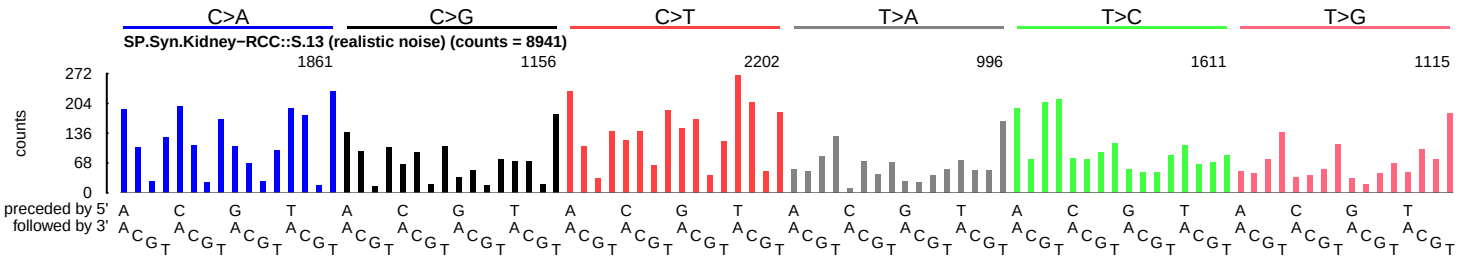

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.8 (realistic noise) (counts = 6866)
1206
897
1944
785
1152
882
184
138
92
46
0
counts
preceded by 5'
followed by 3'

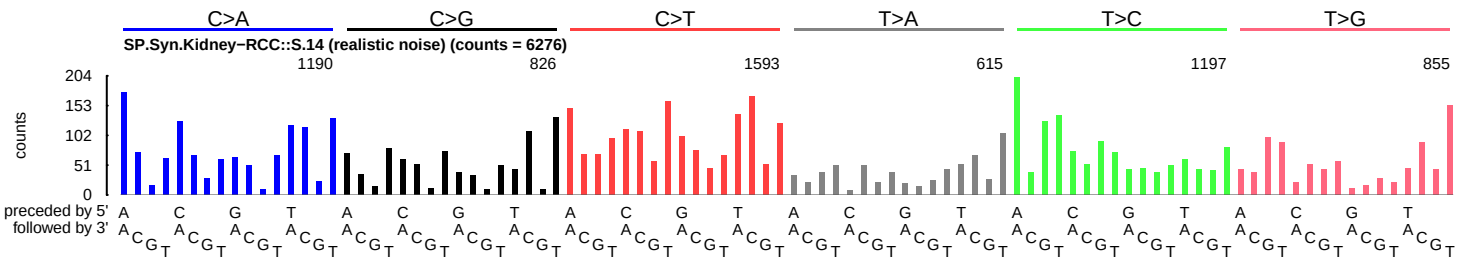

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.9 (realistic noise) (counts = 6682)
1445
923
1707
780
991
836
counts
204
153
102
51
0
preceded by 5'
followed by 3'

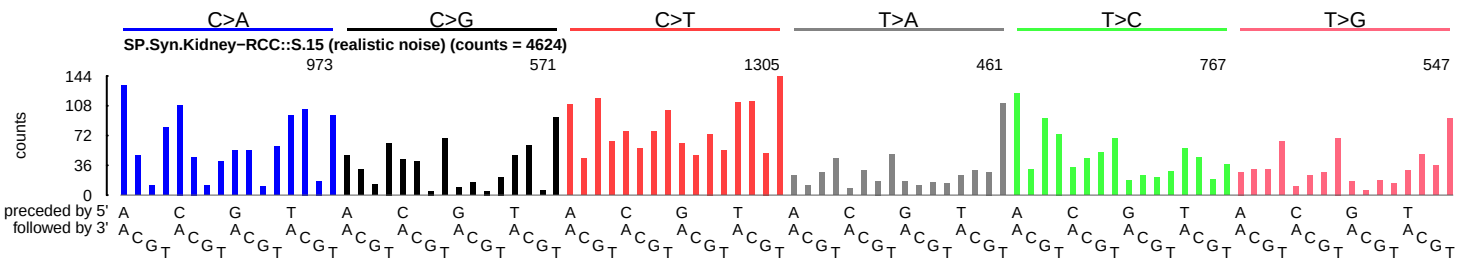

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.10 (realistic noise) (counts = 4609)
907
634
1356
420
727
565
counts
228
171
114
57
0
preceded by 5'
followed by 3'

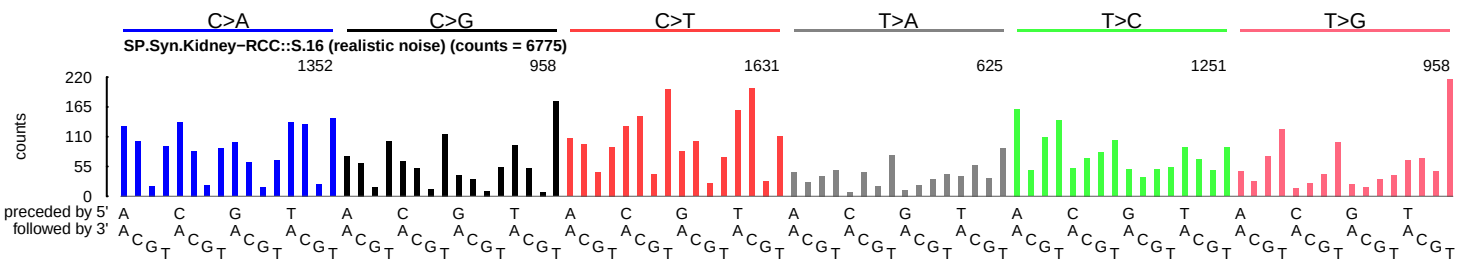

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.11 (realistic noise) (counts = 5722)
1191
724
1513
582
994
718
counts
180
135
90
45
0
preceded by 5'
followed by 3'

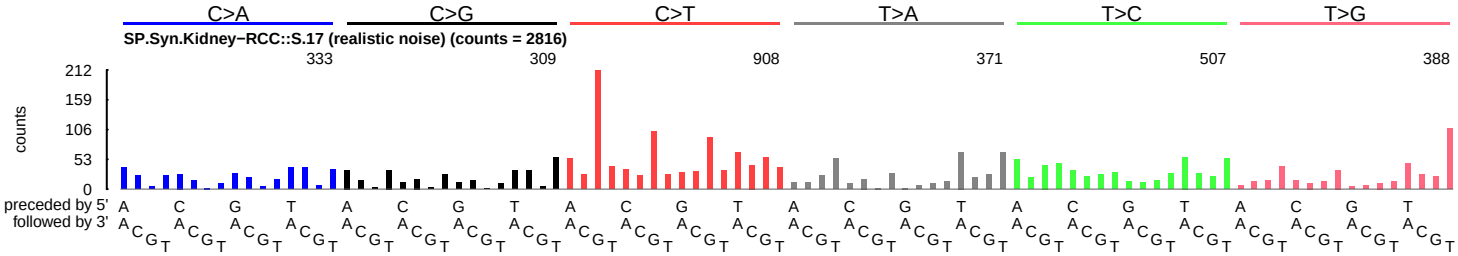

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.12 (realistic noise) (counts = 2064)
339
248
686
163
424
204
counts
108
81
54
27
0
preceded by 5'
followed by 3'

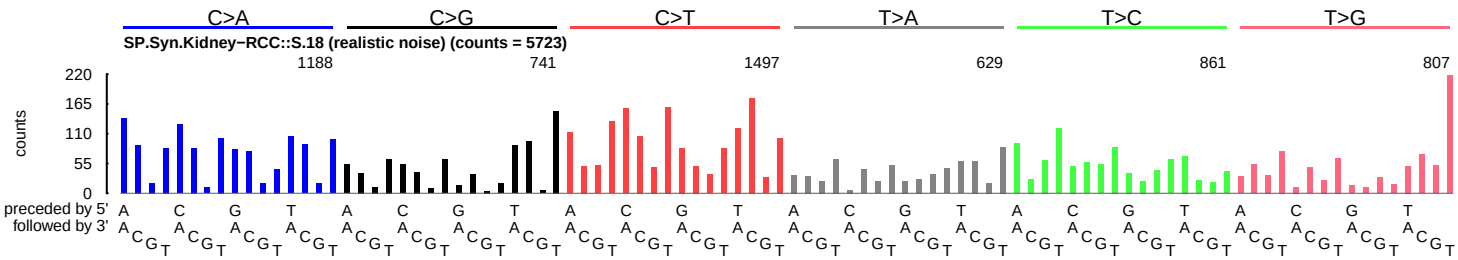

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.13 (realistic noise) (counts = 8941)
1861
1156
2202
996
1611
1115
counts
272
204
136
68
0
preceded by 5'
followed by 3'

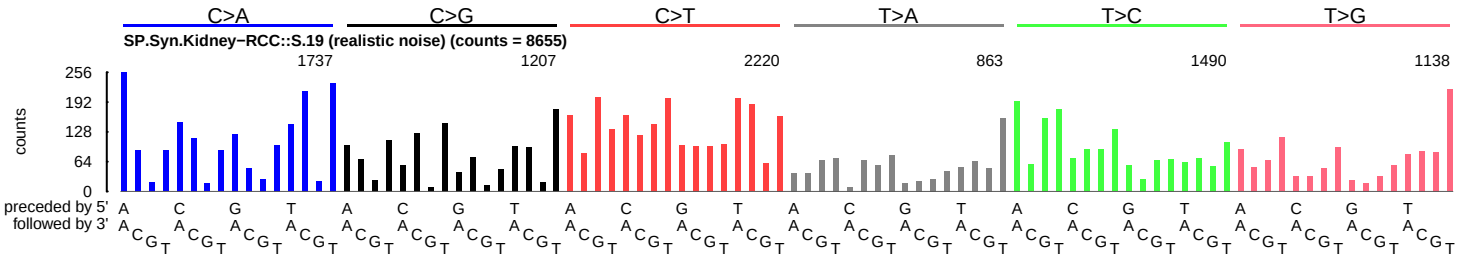

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.14 (realistic noise) (counts = 6276)
1190
826
1593
615
1197
855
counts
204
153
102
51
0
preceded by 5'
followed by 3'

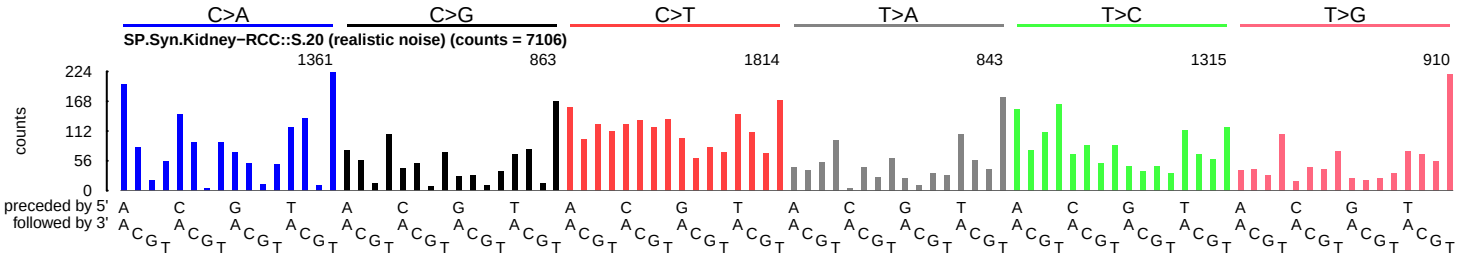

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.15 (realistic noise) (counts = 4624)
973
571
1305
461
767
547
counts
144
108
72
36
0
preceded by 5'
followed by 3'

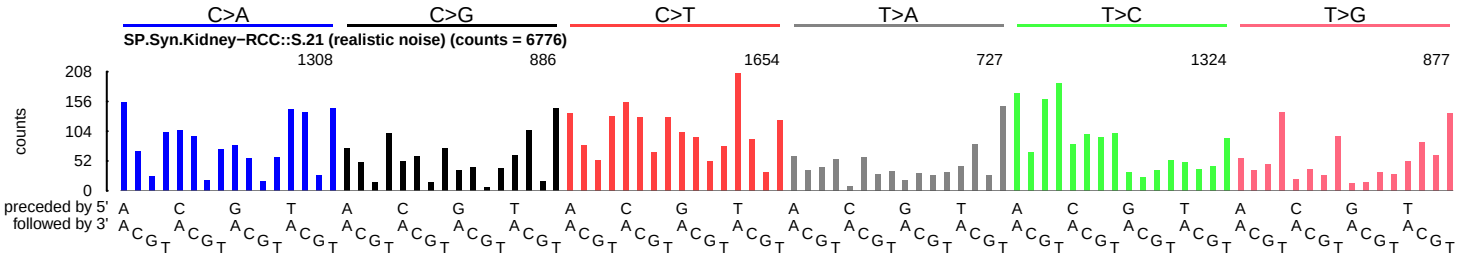

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.16 (realistic noise) (counts = 6775)
1352
958
1631
625
1251
958
counts
220
165
110
55
0
preceded by 5'
followed by 3'

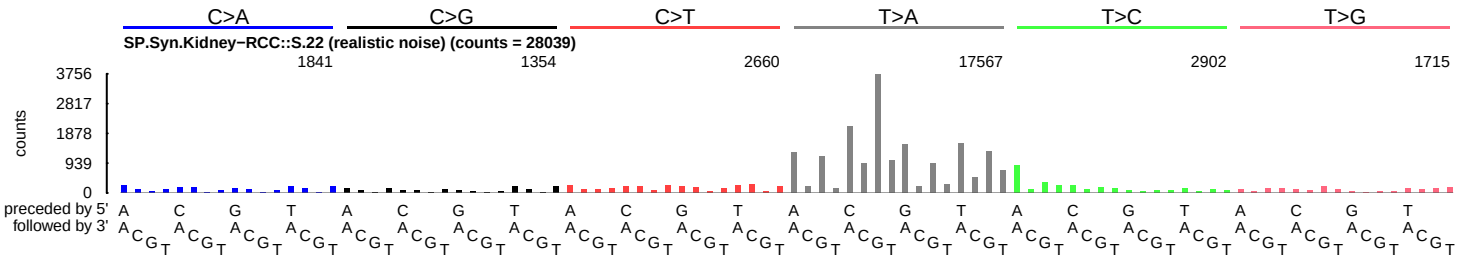

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.17 (realistic noise) (counts = 2816)
333
309
908
371
507
388
counts
212
159
106
53
0
preceded by 5'
followed by 3'

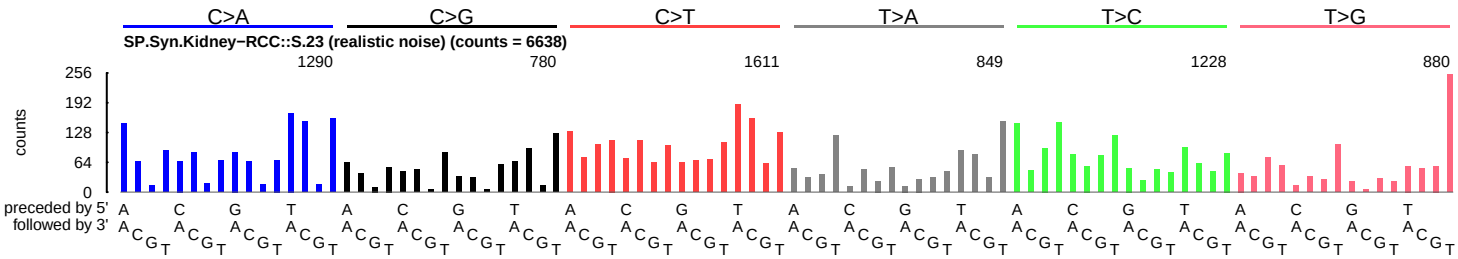

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.18 (realistic noise) (counts = 5723)
1188
741
1497
629
861
807
counts
220
165
110
55
0
preceded by 5'
followed by 3'

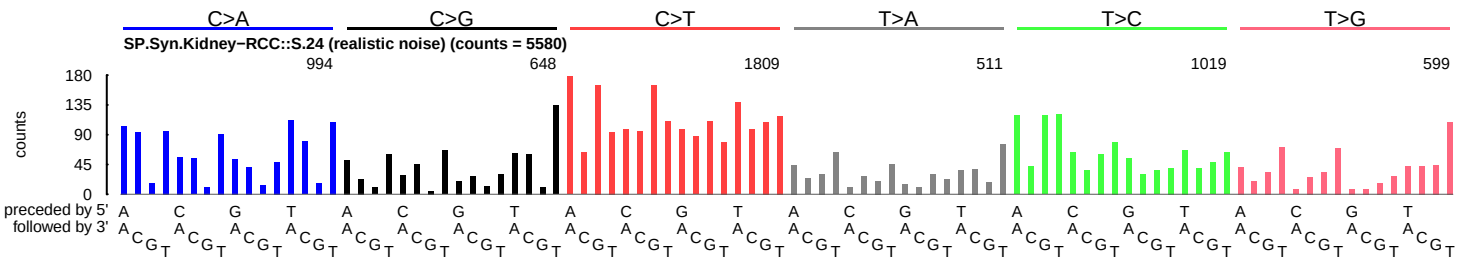

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.19 (realistic noise) (counts = 8655)
1737
1207
2220
863
1490
1138
counts
256
192
128
64
0
preceded by 5'
followed by 3'

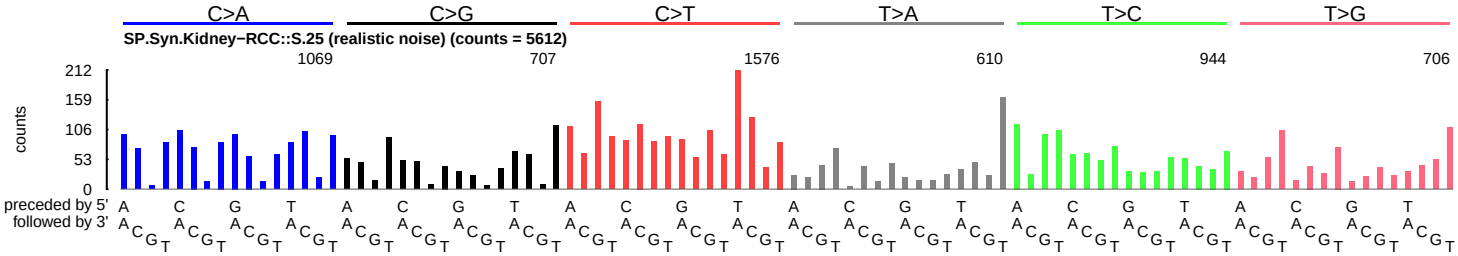

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.20 (realistic noise) (counts = 7106)
1361
863
1814
843
1315
910
counts
224
168
112
56
0
preceded by 5'
followed by 3'

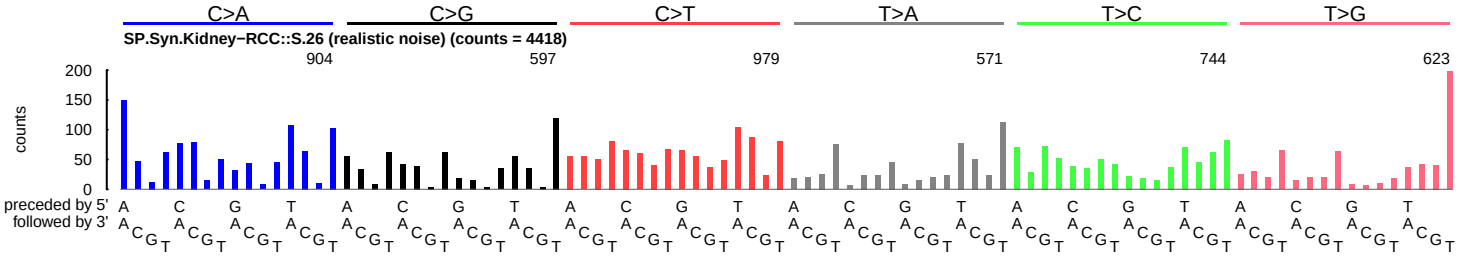

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.21 (realistic noise) (counts = 6776)
1308
886
1654
727
1324
877
counts
208
156
104
52
0
preceded by 5'
followed by 3'

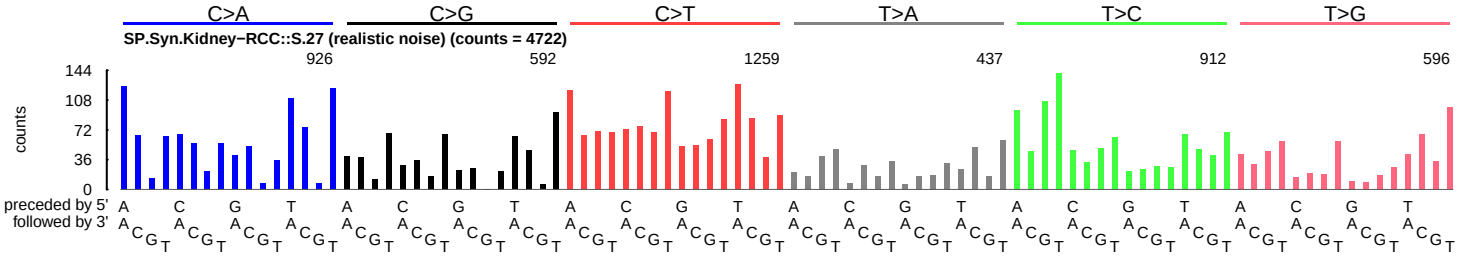

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.22 (realistic noise) (counts = 28039)
1841
1354
2660
17567
2902
1715
counts
3756
2817
1878
939
0
preceded by 5'
followed by 3'

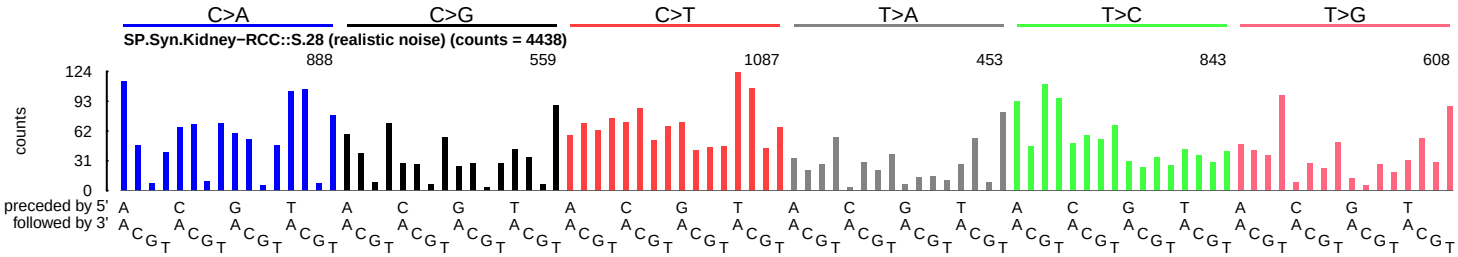

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.23 (realistic noise) (counts = 6638)
1290
780
1611
849
1228
880
counts
256
192
128
64
0
preceded by 5'
followed by 3'

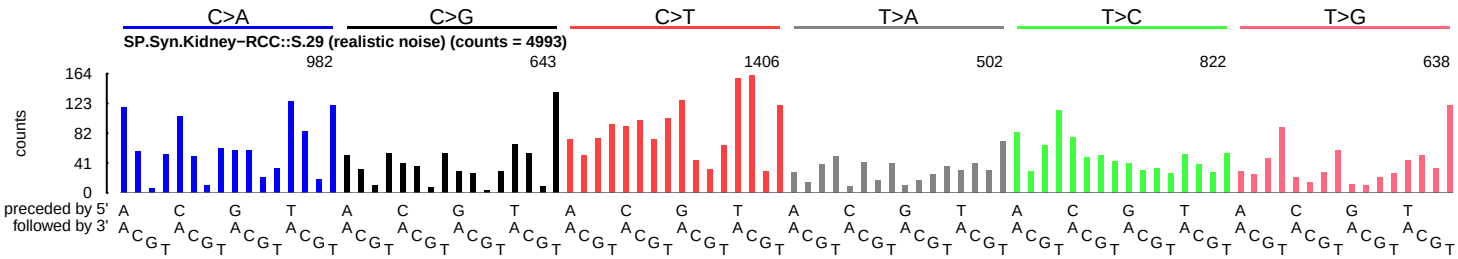

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.24 (realistic noise) (counts = 5580)
994
648
1809
511
1019
599
counts
180
135
90
45
0
preceded by 5'
followed by 3'

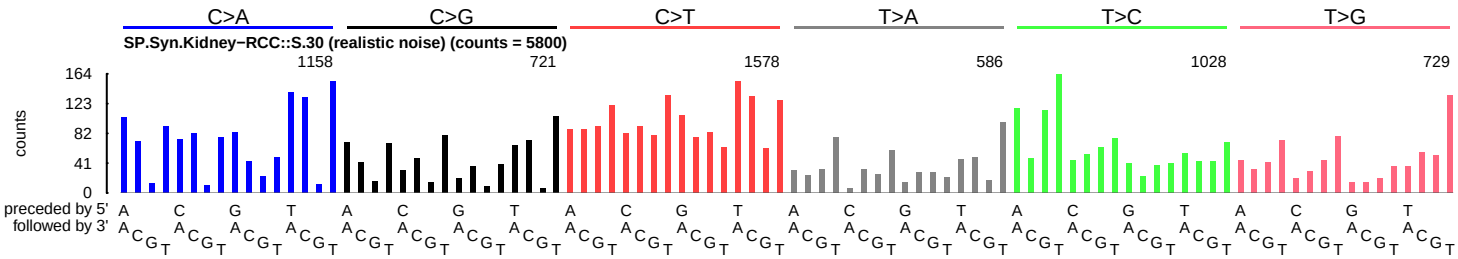

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.25 (realistic noise) (counts = 5612)
1069
707
1576
610
944
706
counts
212
159
106
53
0
preceded by 5'
followed by 3'

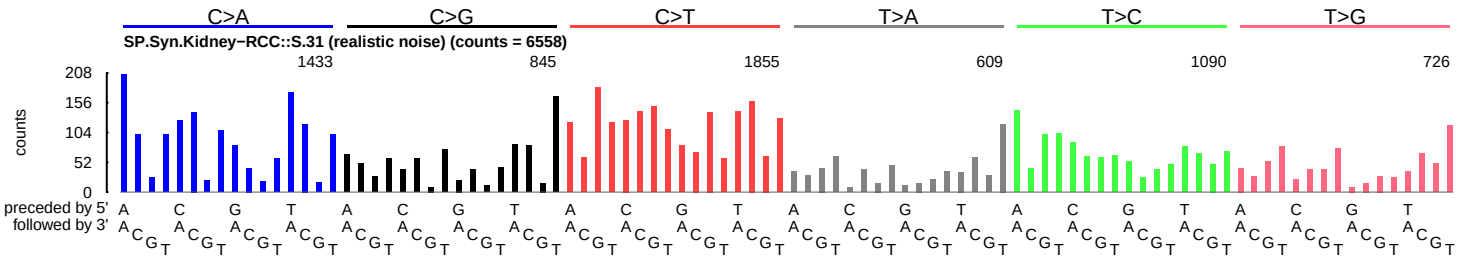

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.26 (realistic noise) (counts = 4418)
904
597
979
571
744
623
counts
200
150
100
50
0
preceded by 5'
followed by 3'

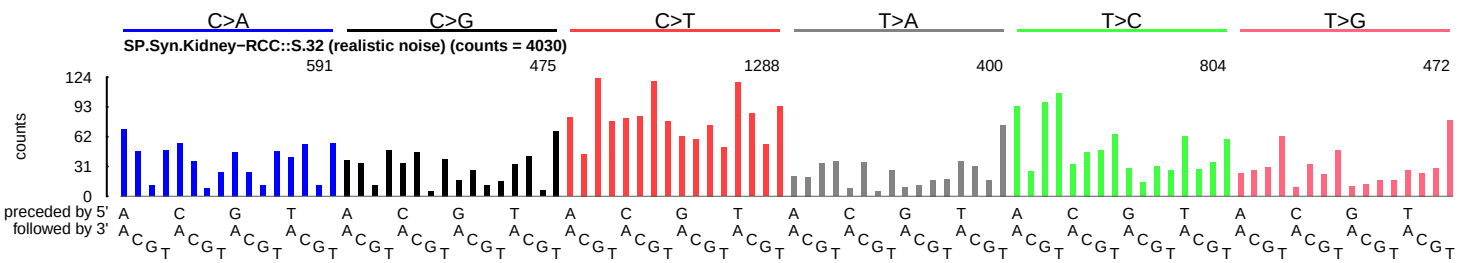

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.27 (realistic noise) (counts = 4722)
926
592
1259
437
912
596
counts
144
108
72
36
0
preceded by 5'
followed by 3'

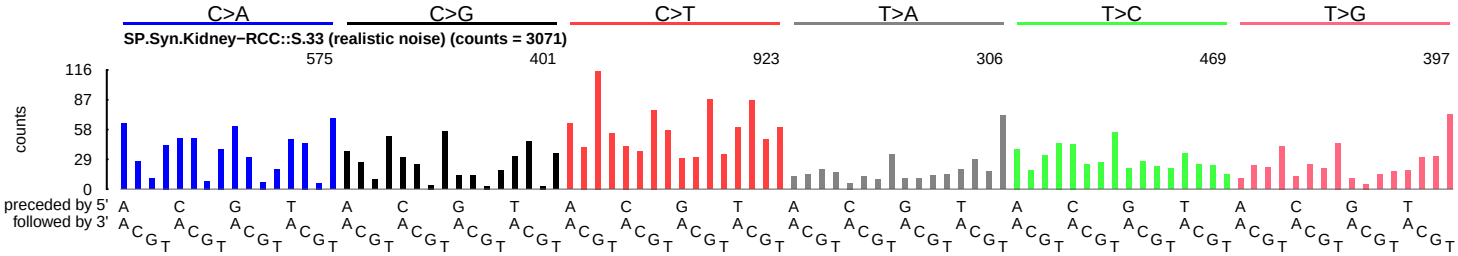

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.28 (realistic noise) (counts = 4438)
888
559
1087
453
843
608
counts
124
93
62
31
0
preceded by 5'
followed by 3'

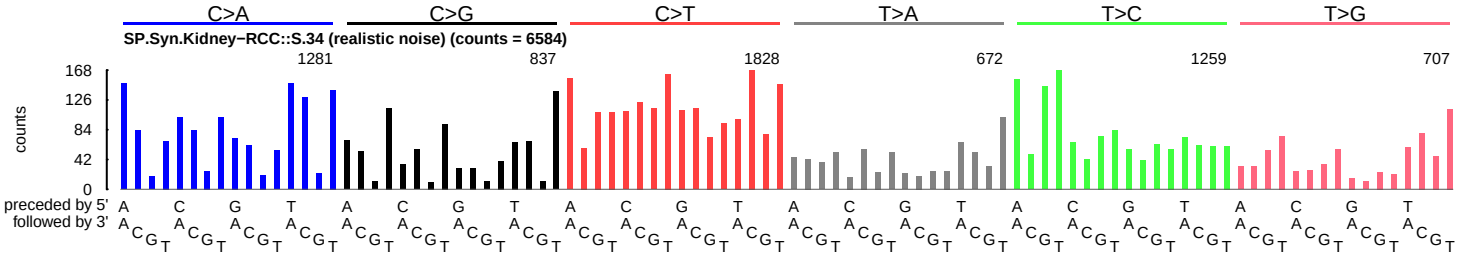

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.29 (realistic noise) (counts = 4993)
982
643
1406
502
822
638
counts
164
123
82
41
0
preceded by 5'
followed by 3'

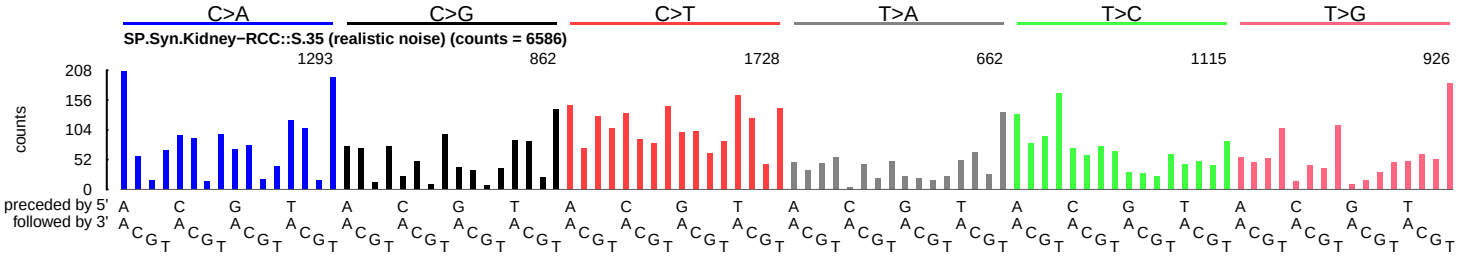

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.30 (realistic noise) (counts = 5800)
1158
721
1578
586
1028
729
counts
164
123
82
41
0
preceded by 5'
followed by 3'

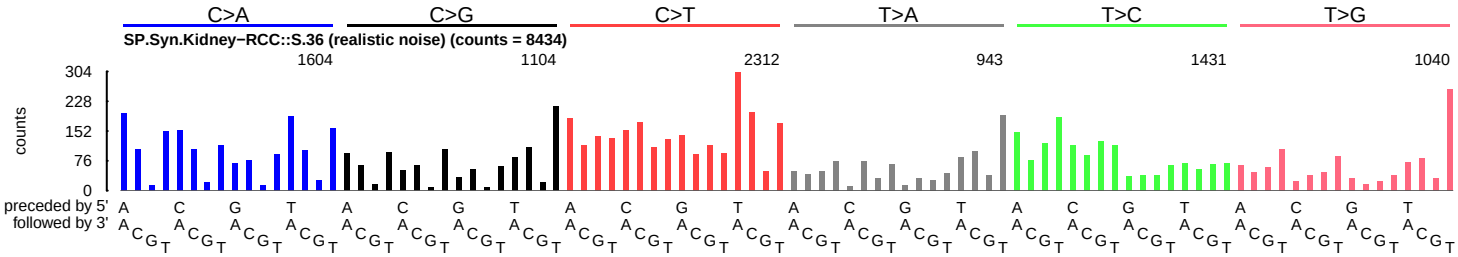

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.31 (realistic noise) (counts = 6558)
1433
845
1855
609
1090
726
counts
208
156
104
52
0
preceded by 5'
followed by 3'

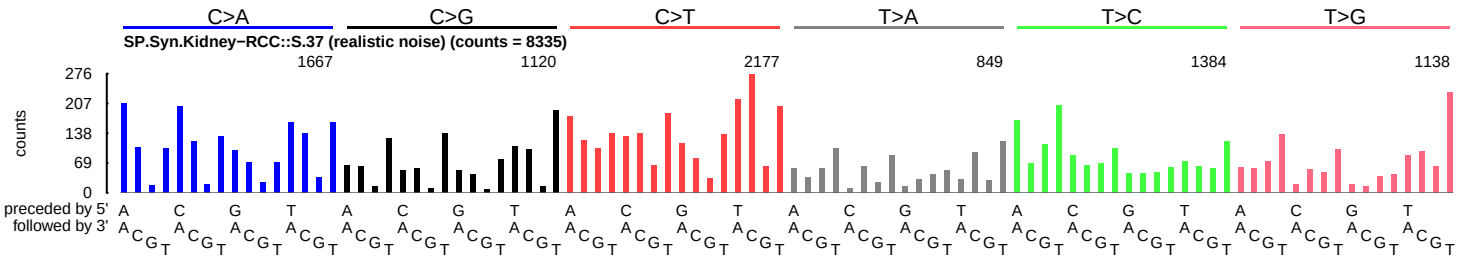

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.32 (realistic noise) (counts = 4030)
591
475
1288
400
804
472
counts
124
93
62
31
0
preceded by 5'
followed by 3'

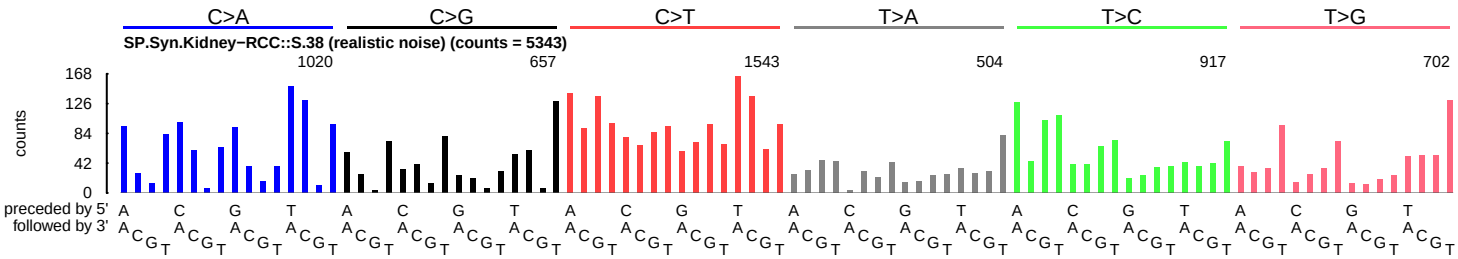

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.33 (realistic noise) (counts = 3071)
575
401
923
306
469
397
counts
116
87
58
29
0
preceded by 5'
followed by 3'

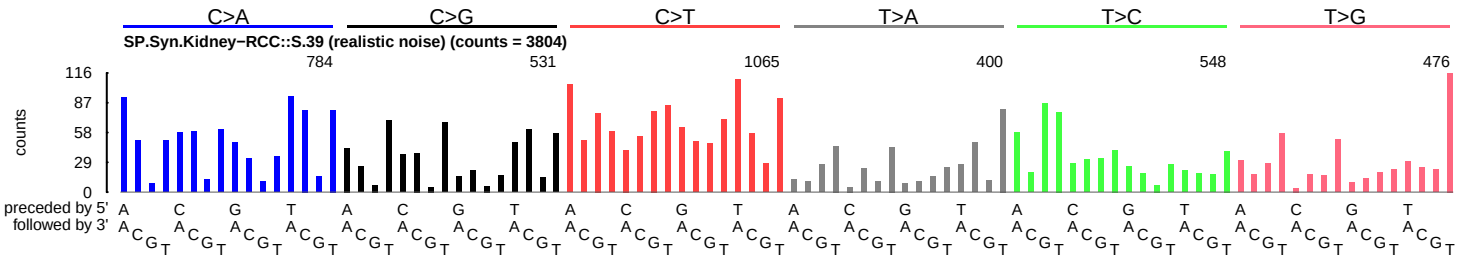

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.34 (realistic noise) (counts = 6584)
1281
837
1828
672
1259
707
counts
168
126
84
42
0
preceded by 5'
followed by 3'

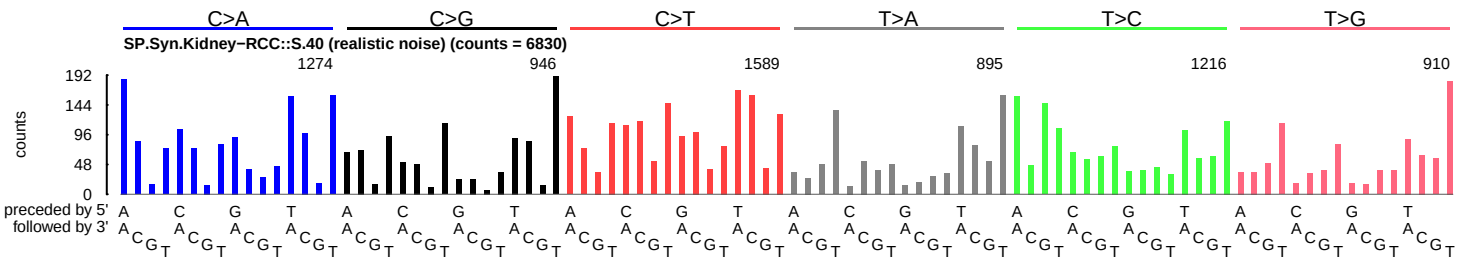

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.35 (realistic noise) (counts = 6586)
1293
862
1728
662
1115
926
counts
208
156
104
52
0
preceded by 5'
followed by 3'

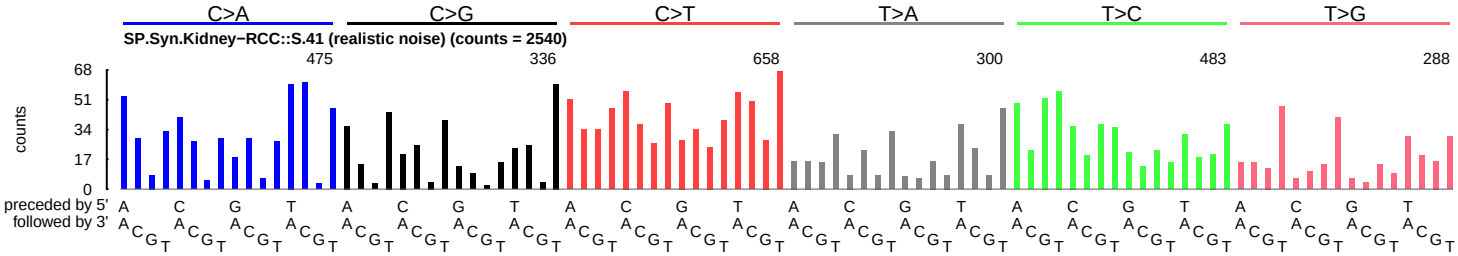

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.36 (realistic noise) (counts = 8434)
1604
1104
2312
943
1431
1040
counts
304
228
152
76
0
preceded by 5'
followed by 3'

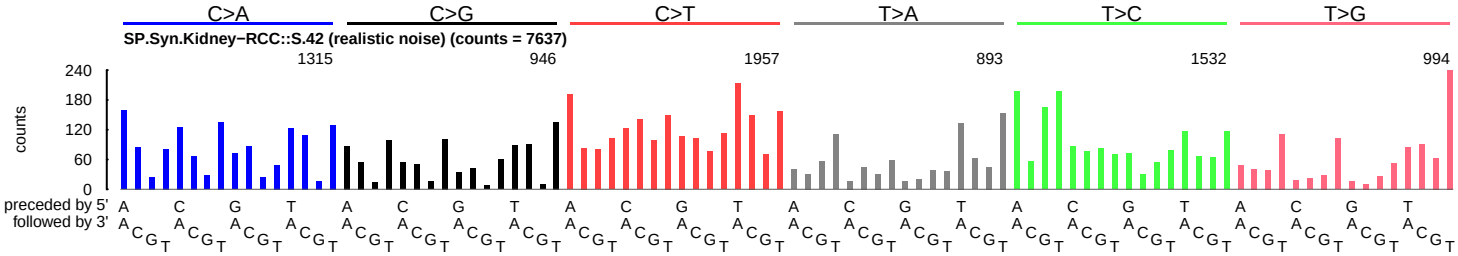

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.37 (realistic noise) (counts = 8335)
1667
1120
2177
849
1384
1138
counts
276
207
138
69
0
preceded by 5'
followed by 3'

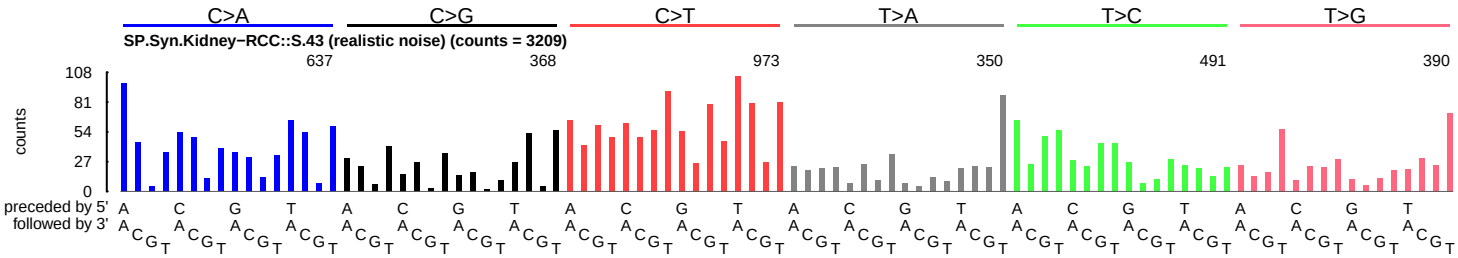

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.38 (realistic noise) (counts = 5343)
1020
657
1543
504
917
702
counts
168
126
84
42
0
preceded by 5'
followed by 3'

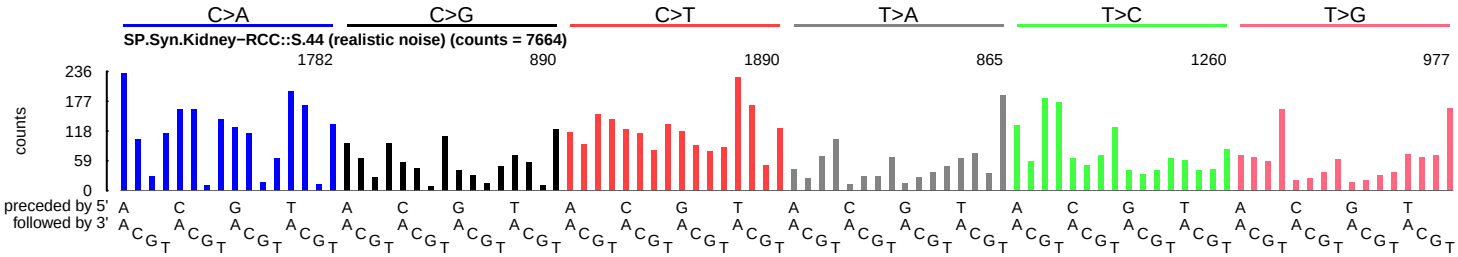

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.39 (realistic noise) (counts = 3804)
784
531
1065
400
548
476
counts
116
87
58
29
0
preceded by 5'
followed by 3'

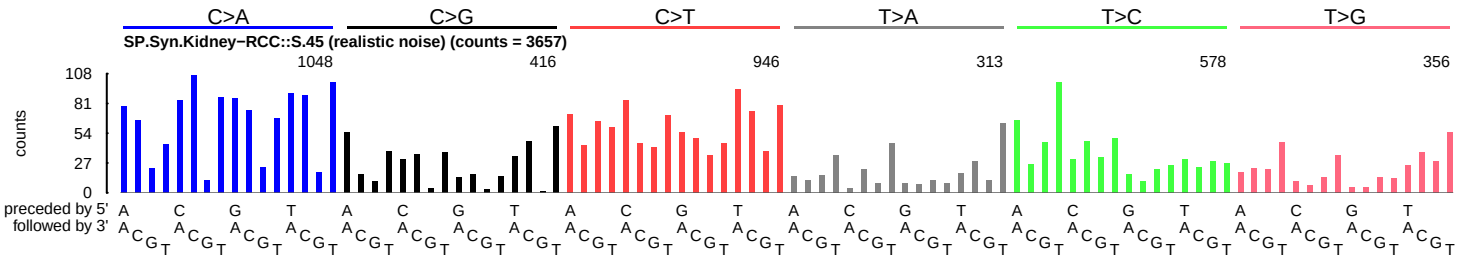

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.40 (realistic noise) (counts = 6830)
1274
946
1589
895
1216
910
counts
192
144
96
48
0
preceded by 5'
followed by 3'

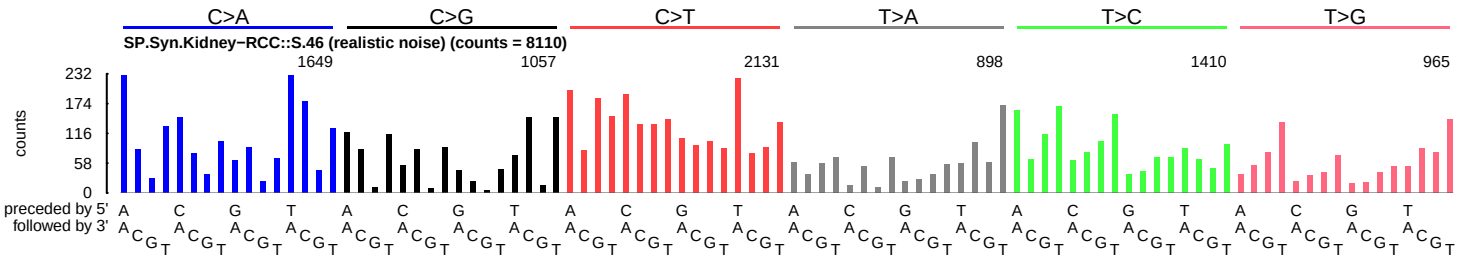

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.41 (realistic noise) (counts = 2540)
475
336
658
300
483
288
counts
68
51
34
17
0
preceded by 5'
followed by 3'

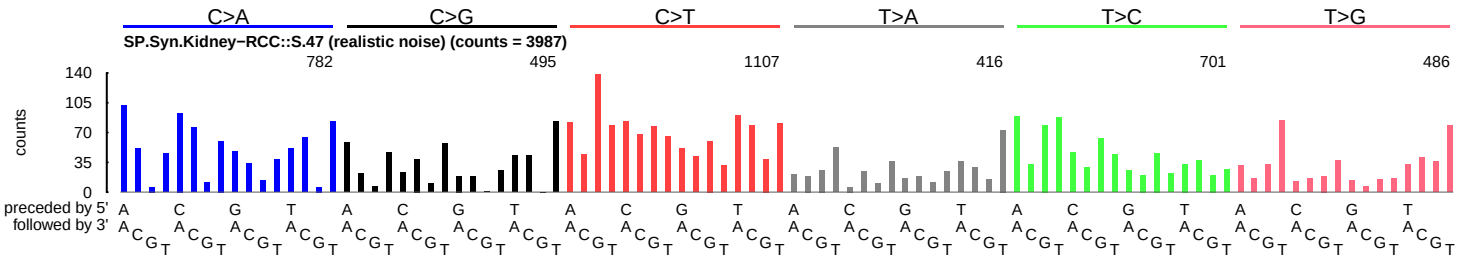

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.42 (realistic noise) (counts = 7637)
1315
946
1957
893
1532
994
counts
240
180
120
60
0
preceded by 5'
followed by 3'

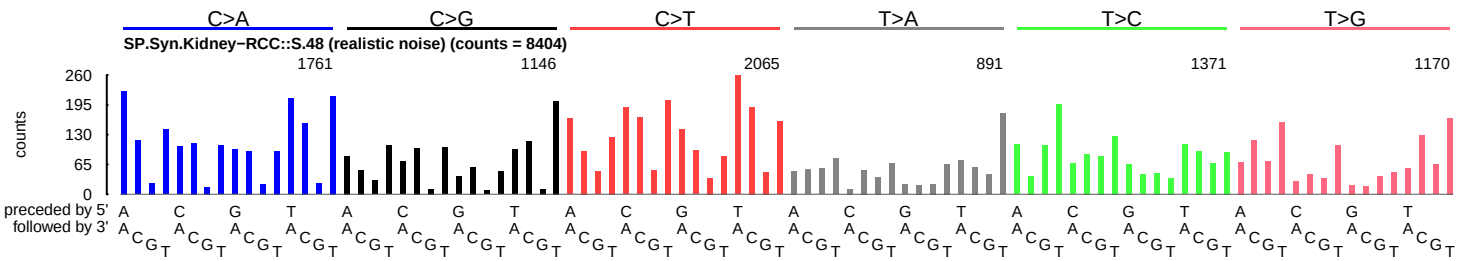

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.43 (realistic noise) (counts = 3209)
637
368
973
350
491
390
counts
108
81
54
27
0
preceded by 5'
followed by 3'

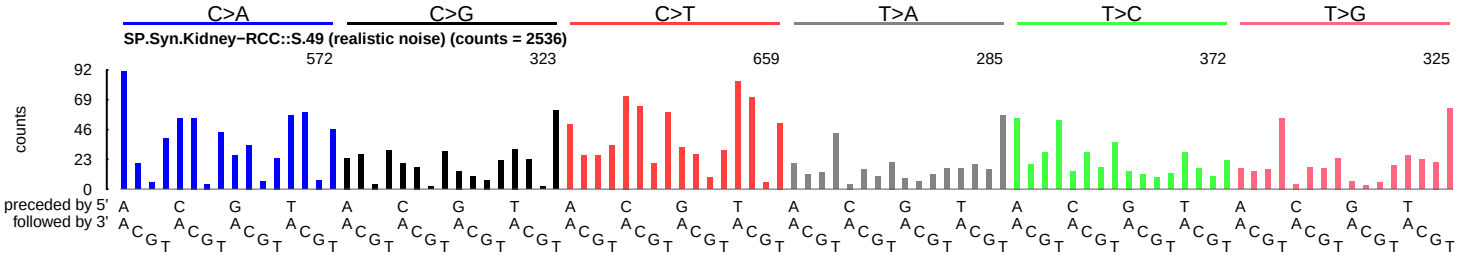

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.44 (realistic noise) (counts = 7664)
1782
890
1890
865
1260
977
counts
236
177
118
59
0
preceded by 5'
followed by 3'

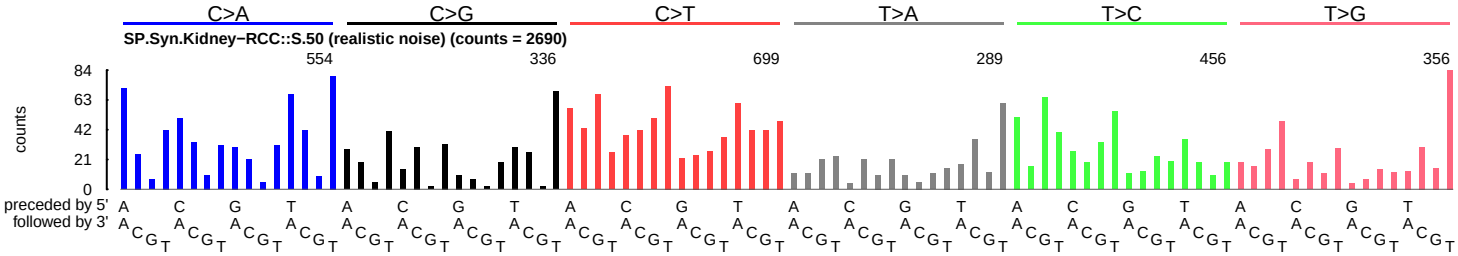

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.45 (realistic noise) (counts = 3657)
1048
416
946
313
578
356
counts
108
81
54
27
0
preceded by 5'
followed by 3'

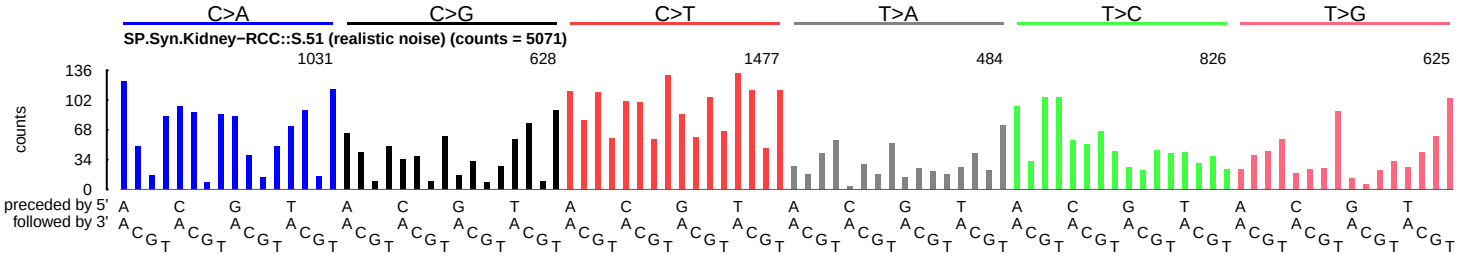

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.46 (realistic noise) (counts = 8110)
1649
1057
2131
898
1410
965
counts
232
174
116
58
0
preceded by 5'
followed by 3'

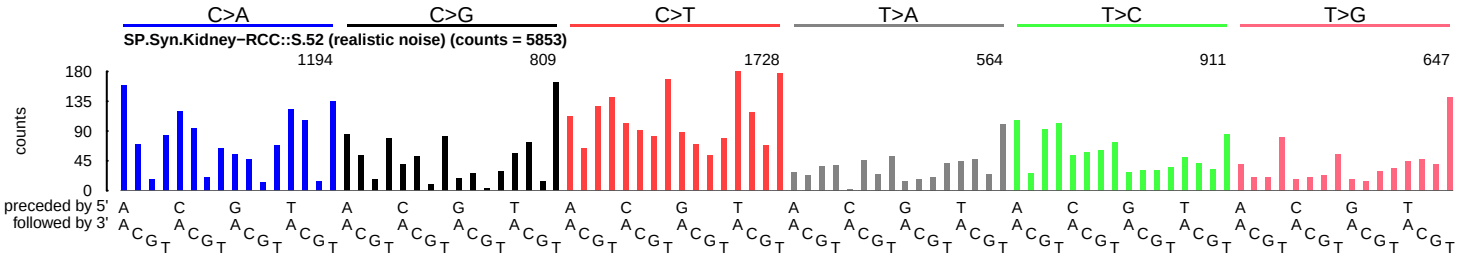

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.47 (realistic noise) (counts = 3987)
782
495
1107
416
701
486
counts
140
105
70
35
0
preceded by 5'
followed by 3'

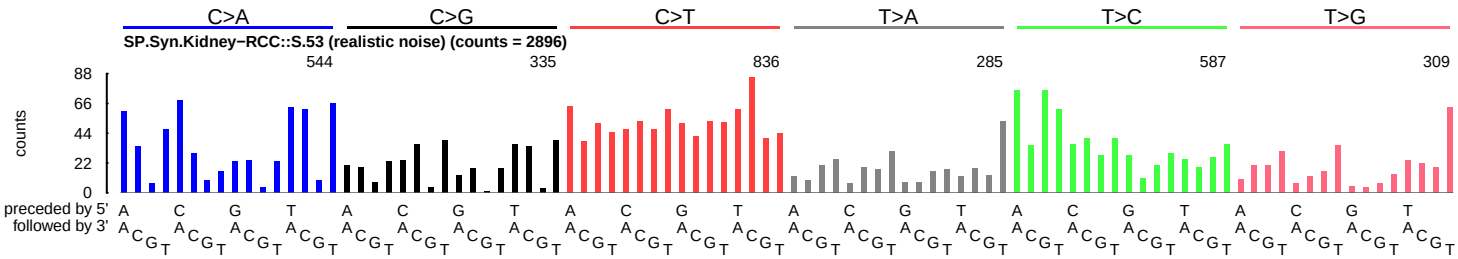

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.48 (realistic noise) (counts = 8404)
1761
1146
2065
891
1371
1170
counts
260
195
130
65
0
preceded by 5'
followed by 3'

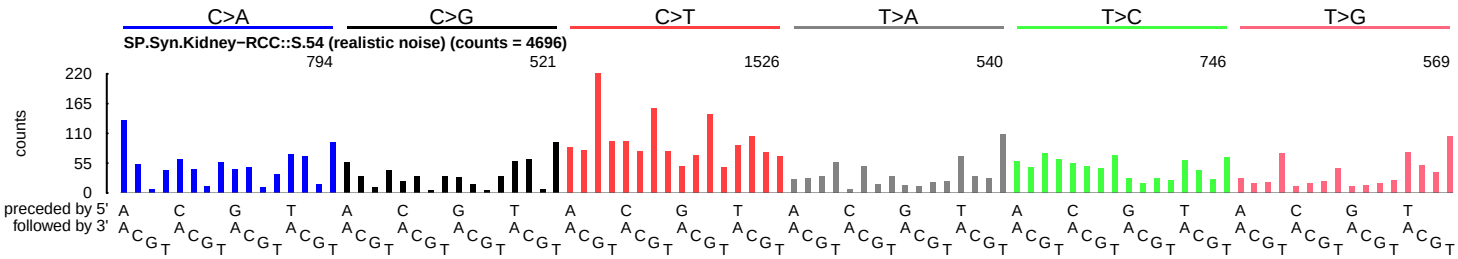

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.49 (realistic noise) (counts = 2536)
572
323
659
285
372
325
counts
92
69
46
23
0
preceded by 5'
followed by 3'

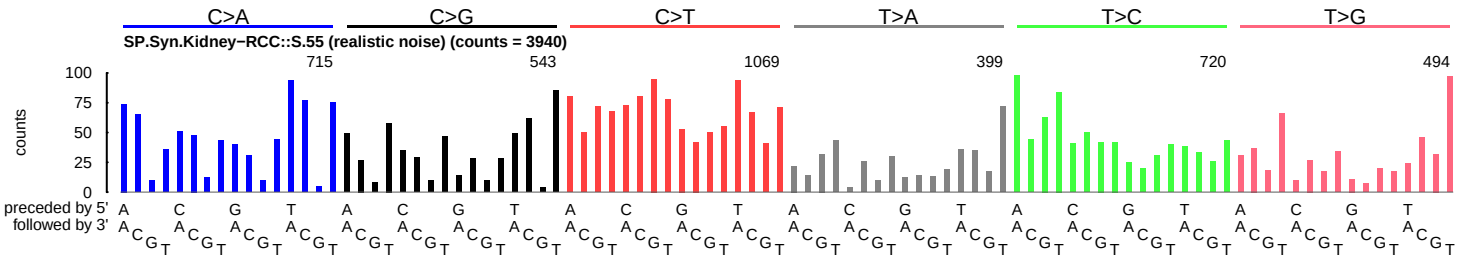

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.50 (realistic noise) (counts = 2690)
554
336
699
289
456
356
counts
84
63
42
21
0
preceded by 5'
followed by 3'

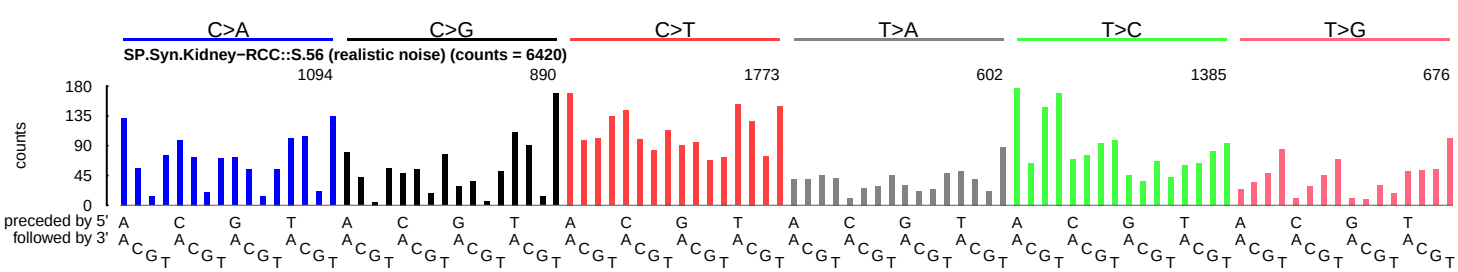

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.51 (realistic noise) (counts = 5071)
1031
628
1477
484
826
625
counts
136
102
68
34
0
preceded by 5'
followed by 3'

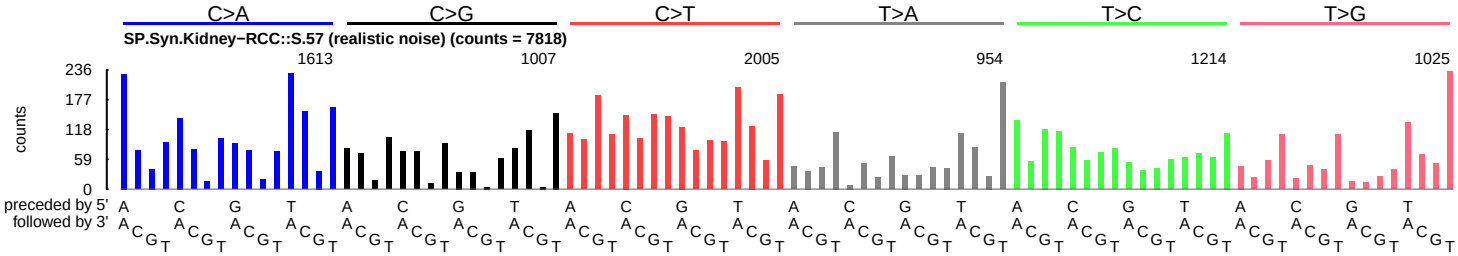

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.52 (realistic noise) (counts = 5853)
1194
809
1728
564
911
647
counts
180
135
90
45
0
preceded by 5'
followed by 3'

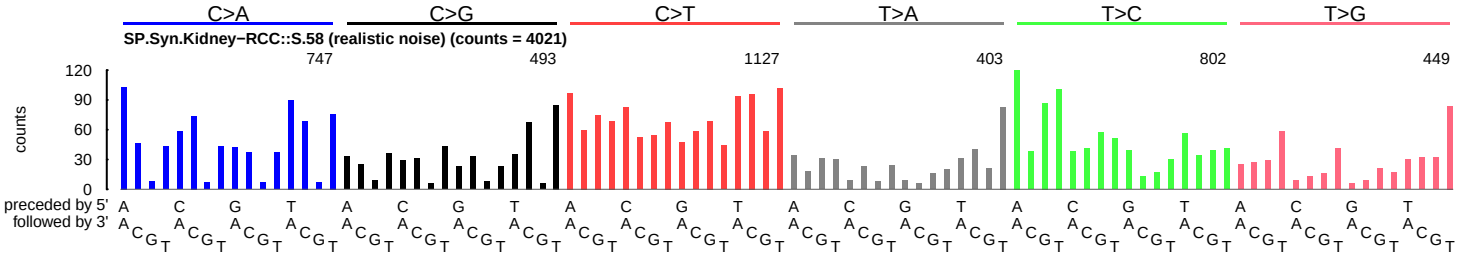

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.53 (realistic noise) (counts = 2896)
544
335
836
285
587
309
counts
88
66
44
22
0
preceded by 5'
followed by 3'

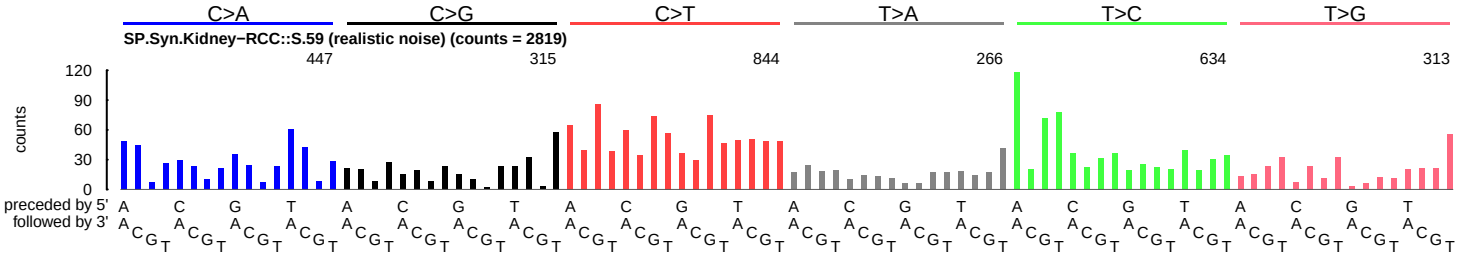

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.54 (realistic noise) (counts = 4696)
794
521
1526
540
746
569
counts
220
165
110
55
0
preceded by 5'
followed by 3'

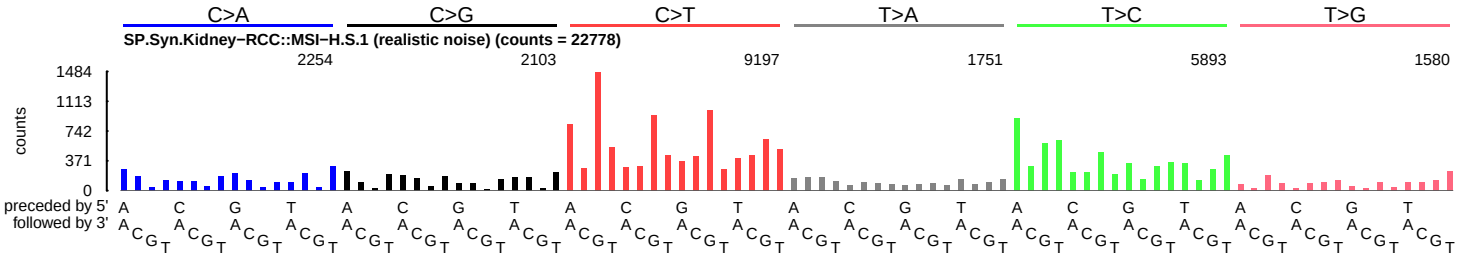

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.55 (realistic noise) (counts = 3940)
715
543
1069
399
720
494
counts
100
75
50
25
0
preceded by 5'
followed by 3'

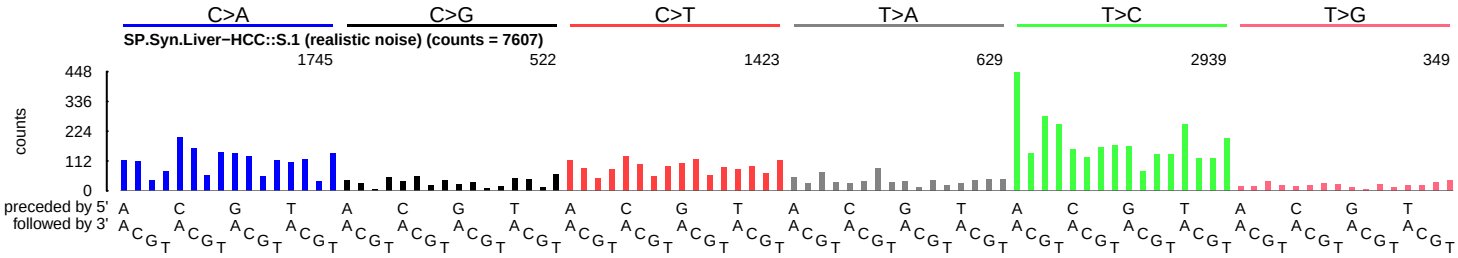

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.56 (realistic noise) (counts = 6420)
1094
890
1773
602
1385
676
counts
180
135
90
45
0
preceded by 5'
followed by 3'

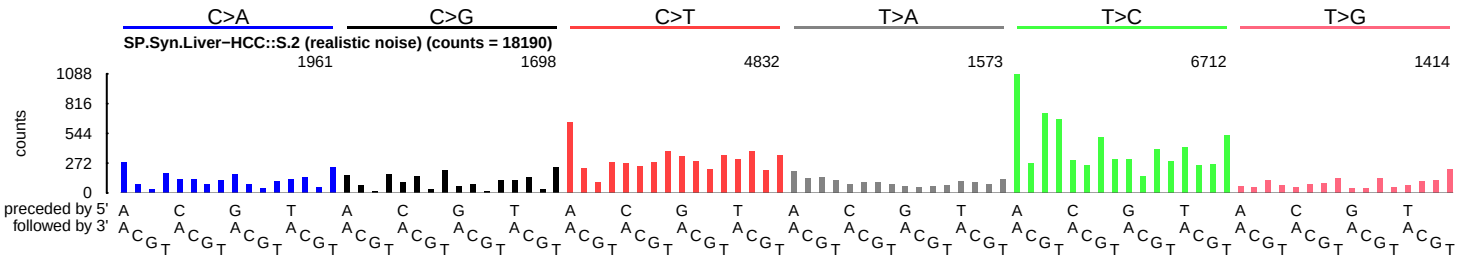

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.57 (realistic noise) (counts = 7818)
1613
1007
2005
954
1214
1025
236
177
118
59
0
counts
preceded by 5'
followed by 3'

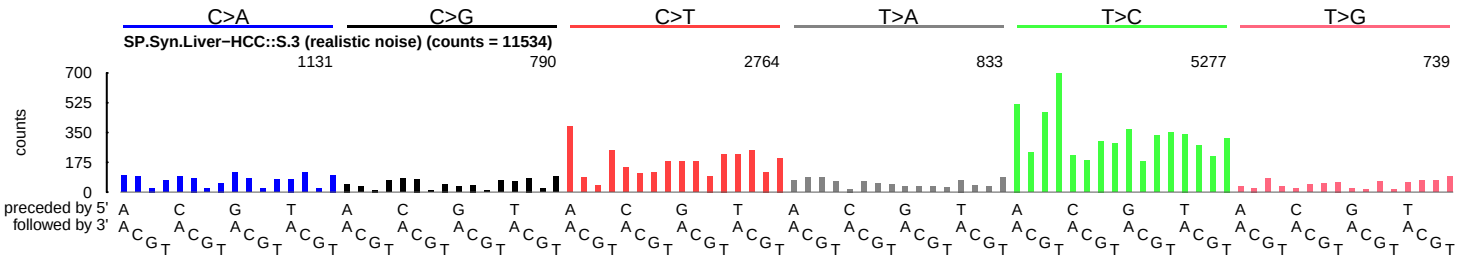

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.58 (realistic noise) (counts = 4021)
747
493
1127
403
802
449
120
90
60
30
0
counts
preceded by 5'
followed by 3'

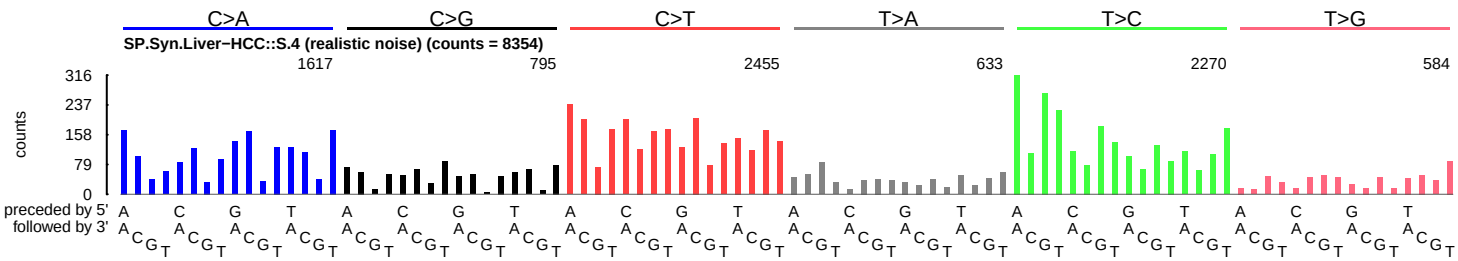

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::S.59 (realistic noise) (counts = 2819)
447
315
844
266
634
313
120
90
60
30
0
counts
preceded by 5'
followed by 3'

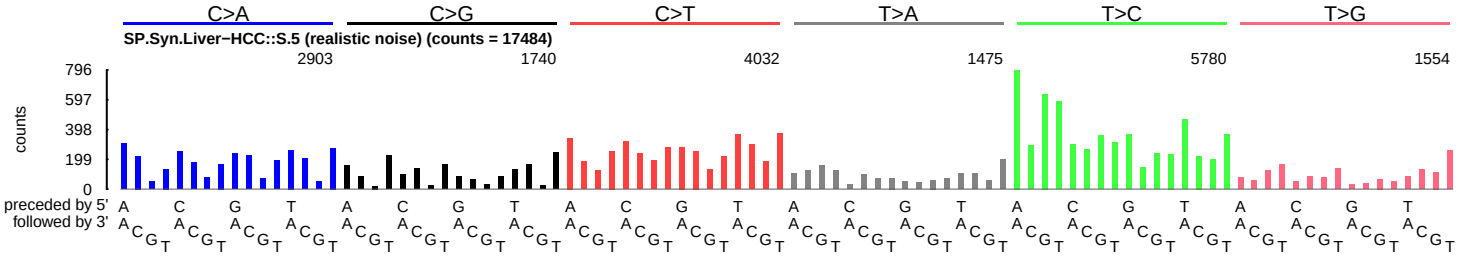

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Kidney−RCC::MSI−H.S.1 (realistic noise) (counts = 22778)
2254
2103
9197
1751
5893
1580
1484
1113
742
371
0
counts
preceded by 5'
followed by 3'

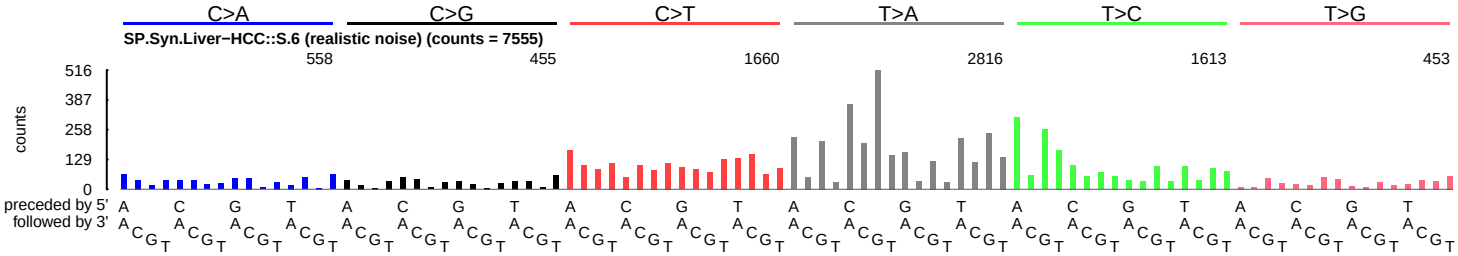

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.1 (realistic noise) (counts = 7607)
1745
522
1423
629
2939
349
448
336
224
112
0
counts
preceded by 5'
followed by 3'

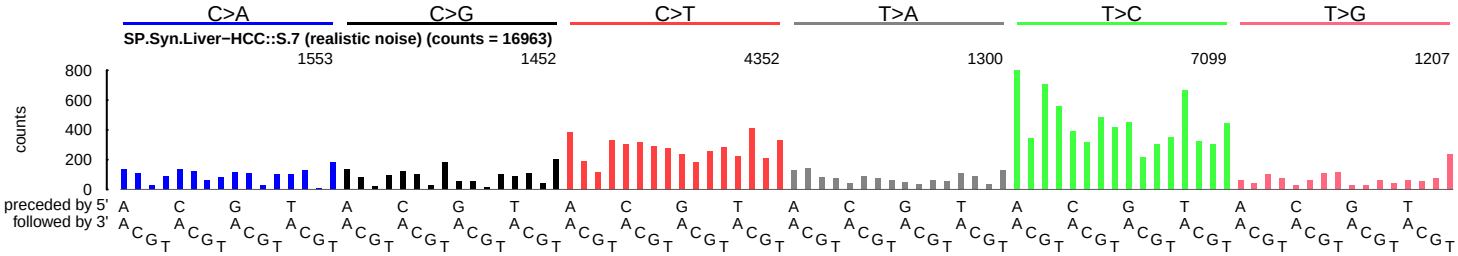

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.2 (realistic noise) (counts = 18190)
1961
1698
4832
1573
6712
1414
1088
816
544
272
0
counts
preceded by 5'
followed by 3'

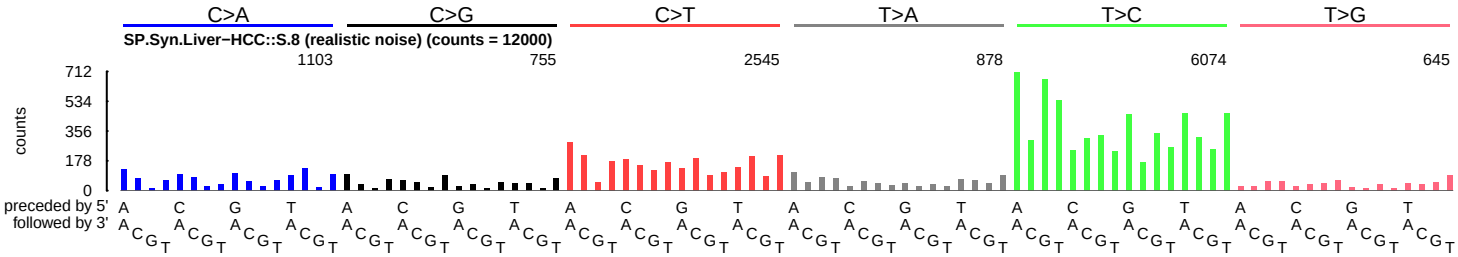

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.3 (realistic noise) (counts = 11534)
1131
790
2764
833
5277
739
700
525
350
175
0
counts
preceded by 5'
followed by 3'

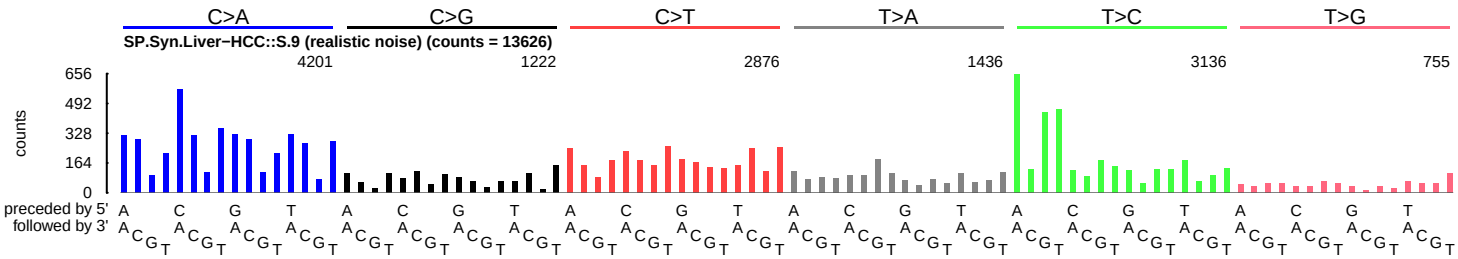

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.4 (realistic noise) (counts = 8354)
1617
795
2455
633
2270
584
316
237
158
79
0
counts
preceded by 5'
followed by 3'

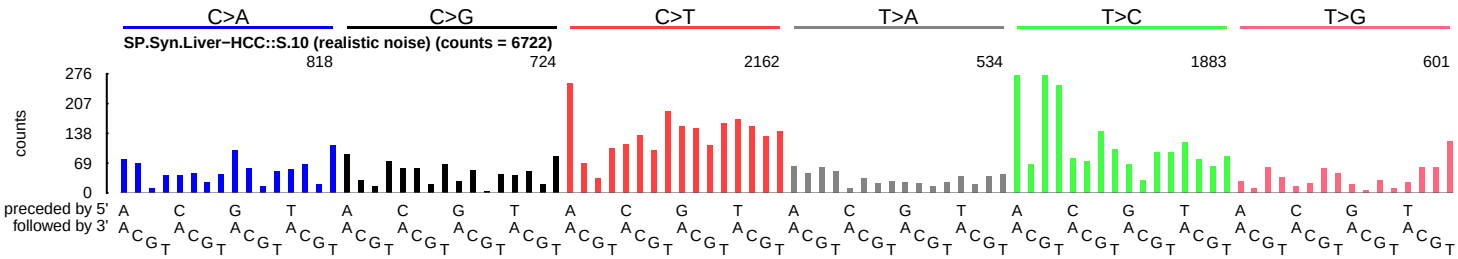

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.5 (realistic noise) (counts = 17484)
2903
1740
4032
1475
5780
1554
counts
796
597
398
199
0
preceded by 5'
followed by 3'

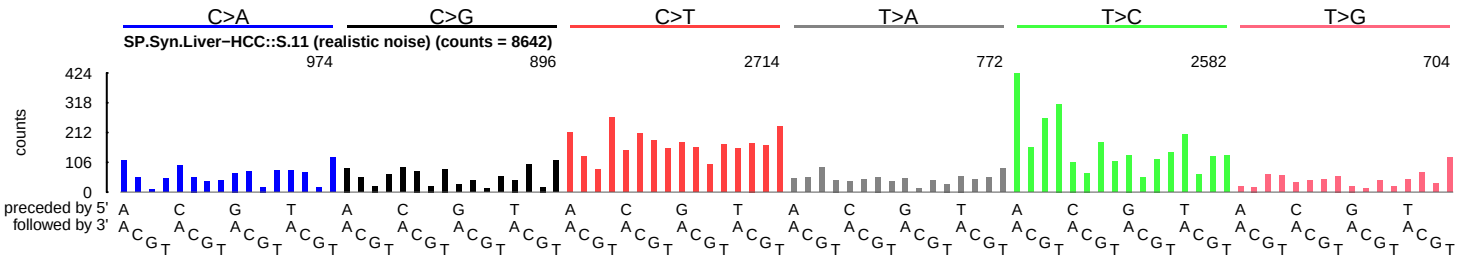

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.6 (realistic noise) (counts = 7555)
558
455
1660
2816
1613
453
counts
516
387
258
129
0
preceded by 5'
followed by 3'

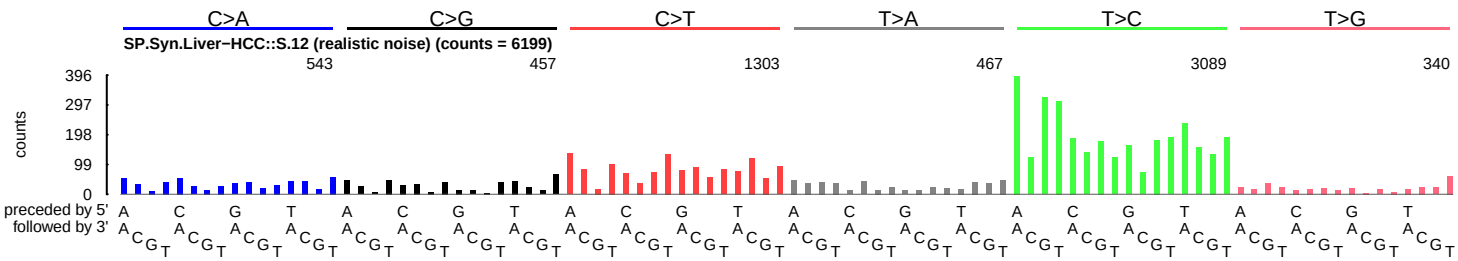

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.7 (realistic noise) (counts = 16963)
1553
1452
4352
1300
7099
1207
counts
800
600
400
200
0
preceded by 5'
followed by 3'

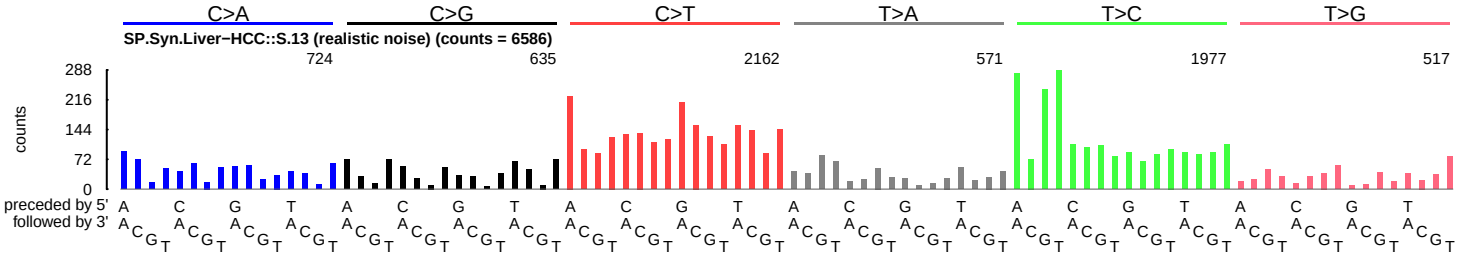

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.8 (realistic noise) (counts = 12000)
1103
755
2545
878
6074
645
counts
712
534
356
178
0
preceded by 5'
followed by 3'

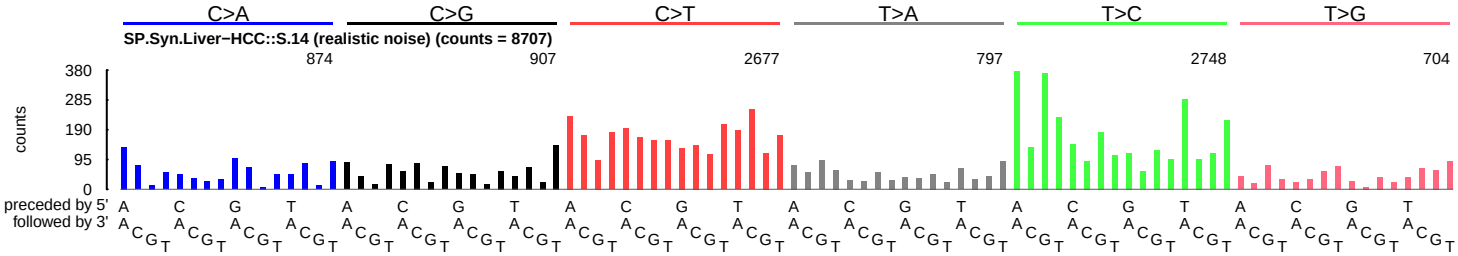

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.9 (realistic noise) (counts = 13626)
4201
1222
2876
1436
3136
755
counts
656
492
328
164
0
preceded by 5'
followed by 3'

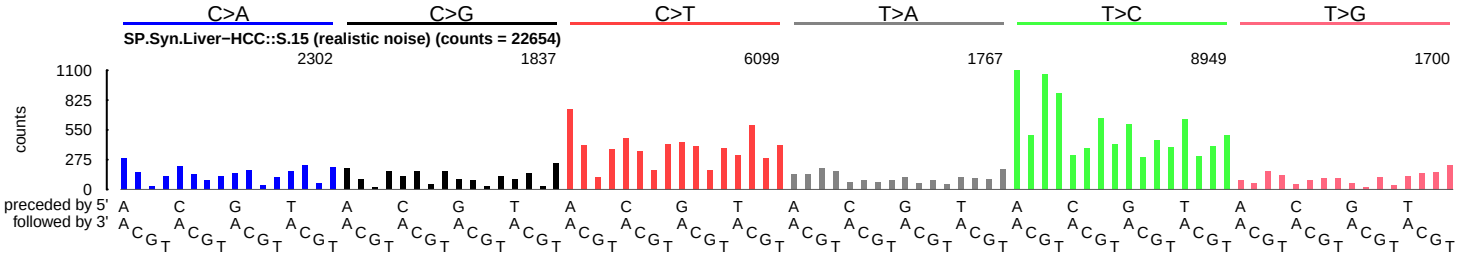

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.10 (realistic noise) (counts = 6722)
818
724
2162
534
1883
601
counts
276
207
138
69
0
preceded by 5'
followed by 3'

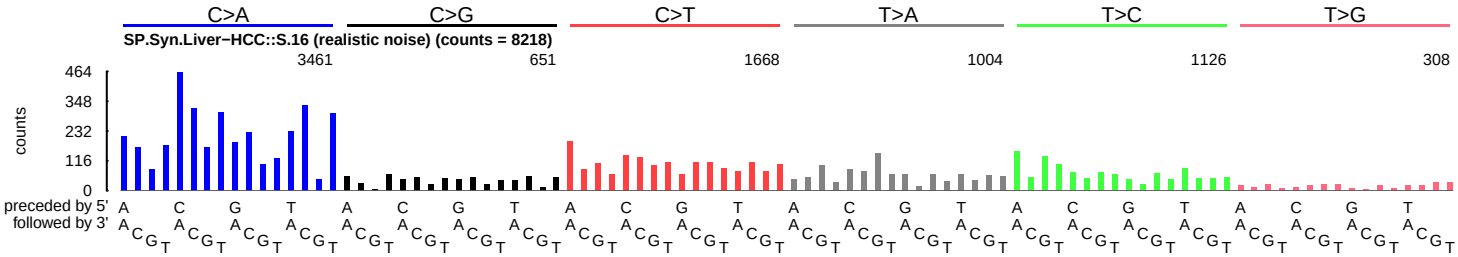

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.11 (realistic noise) (counts = 8642)
974
896
2714
772
2582
704
counts
424
318
212
106
0
preceded by 5'
followed by 3'

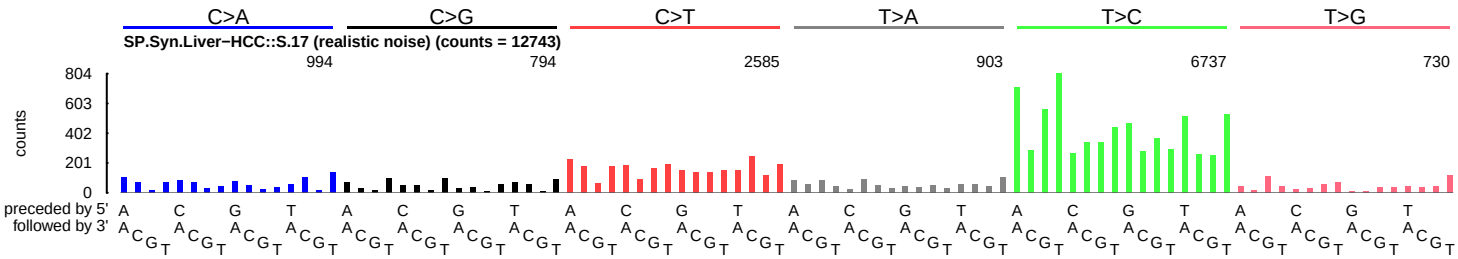

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.12 (realistic noise) (counts = 6199)
543
457
1303
467
3089
340
counts
396
297
198
99
0
preceded by 5'
followed by 3'

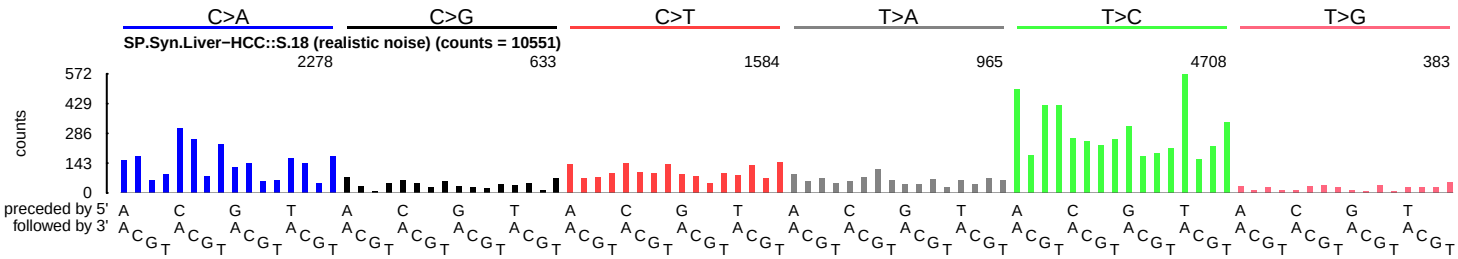

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.13 (realistic noise) (counts = 6586)
724
635
2162
571
1977
517
counts
288
216
144
72
0
preceded by 5'
followed by 3'

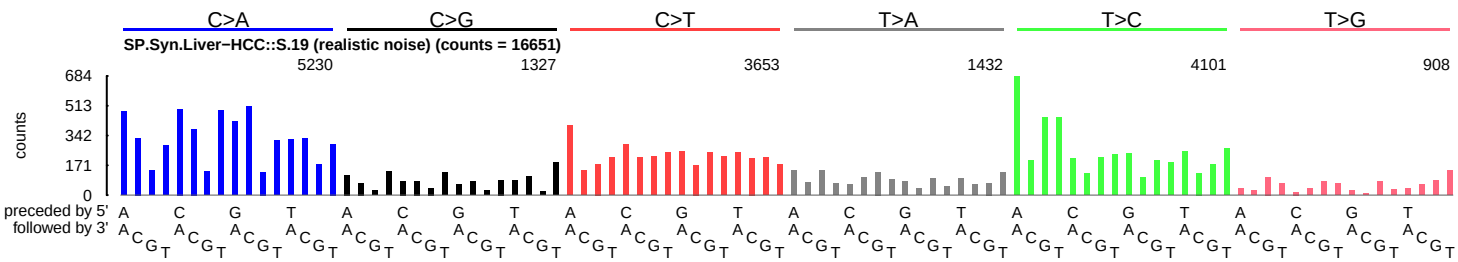

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.14 (realistic noise) (counts = 8707)
874
907
2677
797
2748
704
counts
380
285
190
95
0
preceded by 5'
followed by 3'

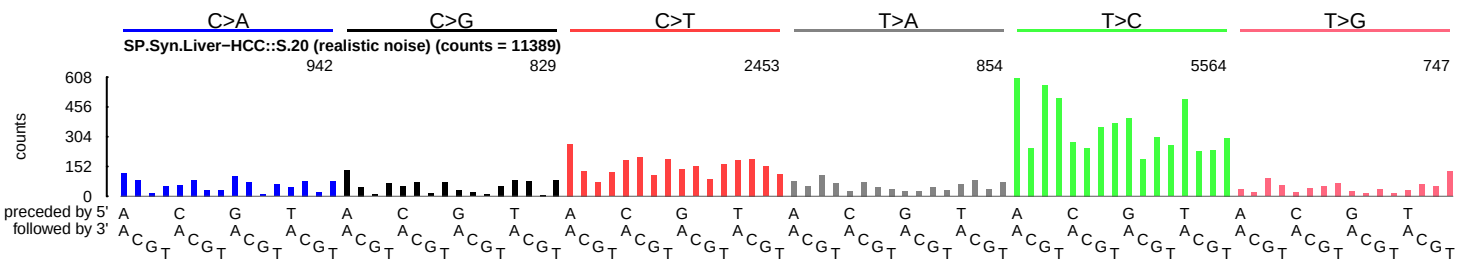

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.15 (realistic noise) (counts = 22654)
2302
1837
6099
1767
8949
1700
counts
1100
825
550
275
0
preceded by 5'
followed by 3'

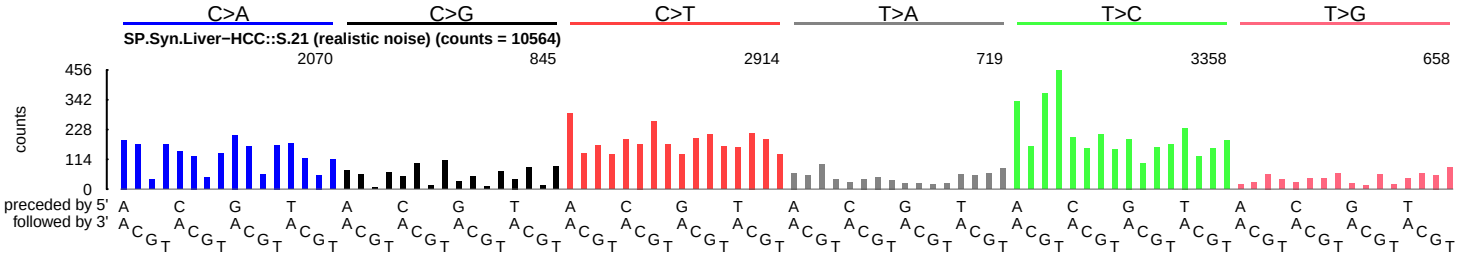

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.16 (realistic noise) (counts = 8218)
3461
651
1668
1004
1126
308
counts
464
348
232
116
0
preceded by 5'
followed by 3'

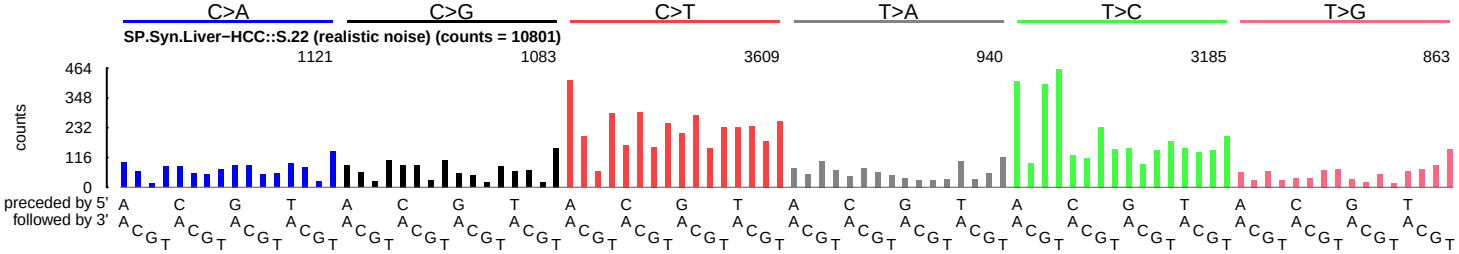

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.17 (realistic noise) (counts = 12743)
994
794
2585
903
6737
730
counts
804
603
402
201
0
preceded by 5'
followed by 3'

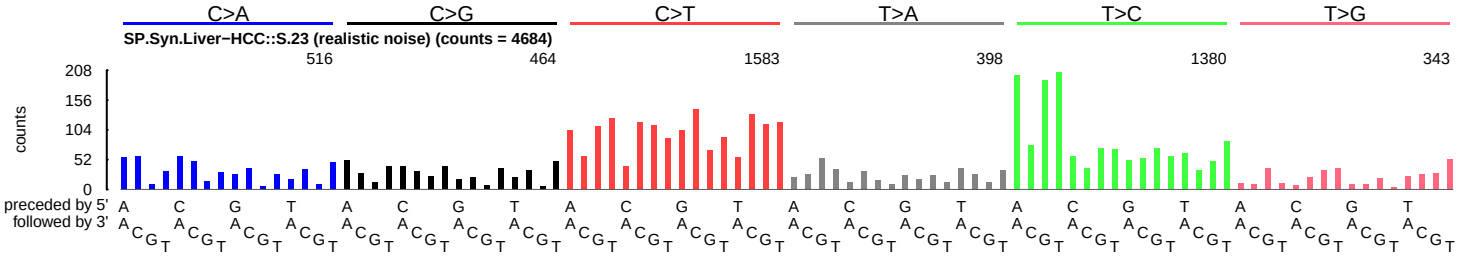

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.18 (realistic noise) (counts = 10551)
2278
633
1584
965
4708
383
counts
572
429
286
143
0
preceded by 5'
followed by 3'

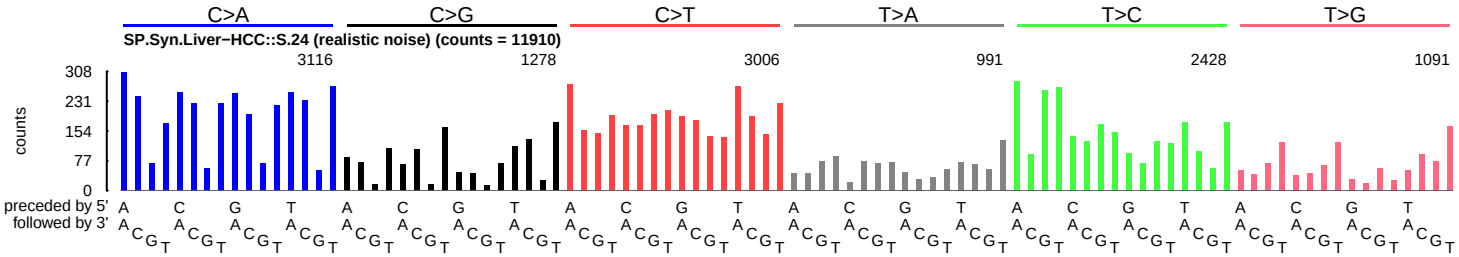

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.19 (realistic noise) (counts = 16651)
5230
1327
3653
1432
4101
908
counts
684
513
342
171
0
preceded by 5'
followed by 3'

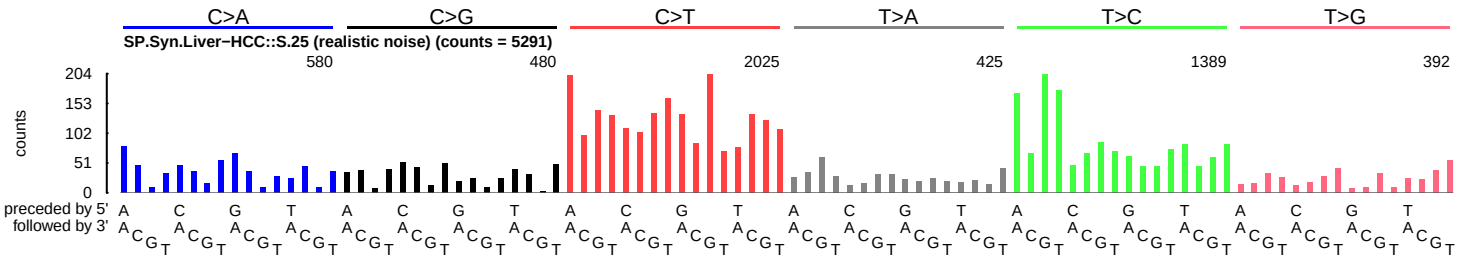

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.20 (realistic noise) (counts = 11389)
942
829
2453
854
5564
747
counts
608
456
304
152
0
preceded by 5'
followed by 3'

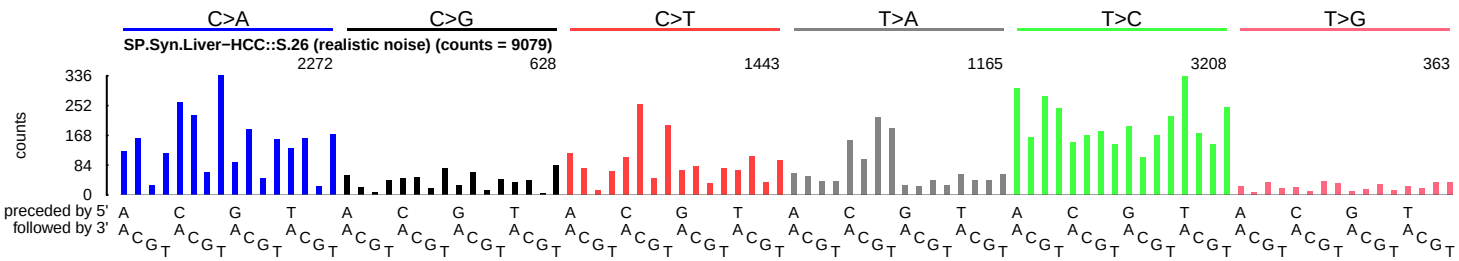

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.21 (realistic noise) (counts = 10564)
2070
845
2914
719
3358
658
counts
456
342
228
114
0
preceded by 5'
followed by 3'

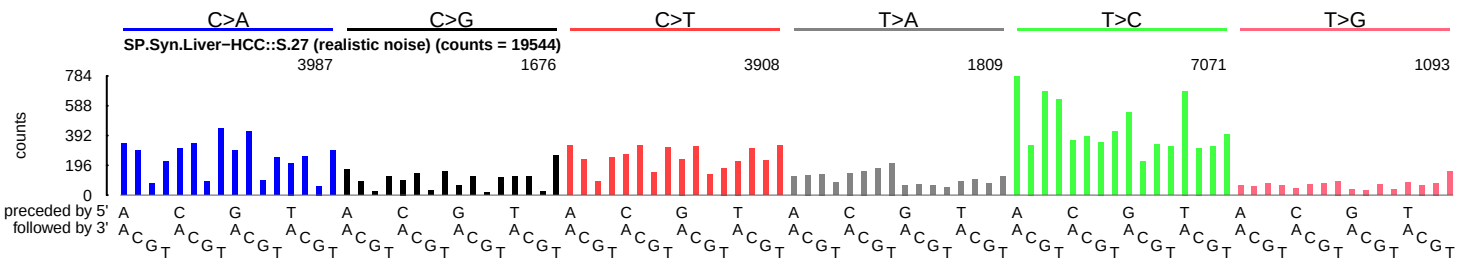

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.22 (realistic noise) (counts = 10801)
1121
1083
3609
940
3185
863
counts
464
348
232
116
0
preceded by 5'
followed by 3'

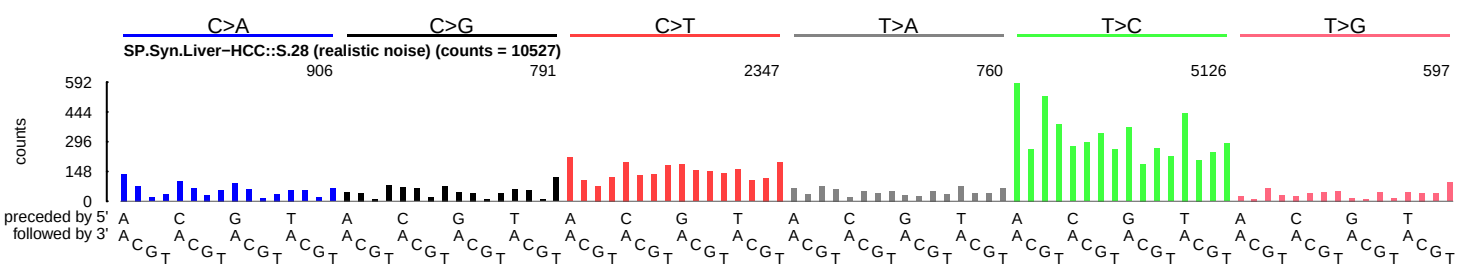

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.23 (realistic noise) (counts = 4684)
516
464
1583
398
1380
343
counts
208
156
104
52
0
preceded by 5'
followed by 3'

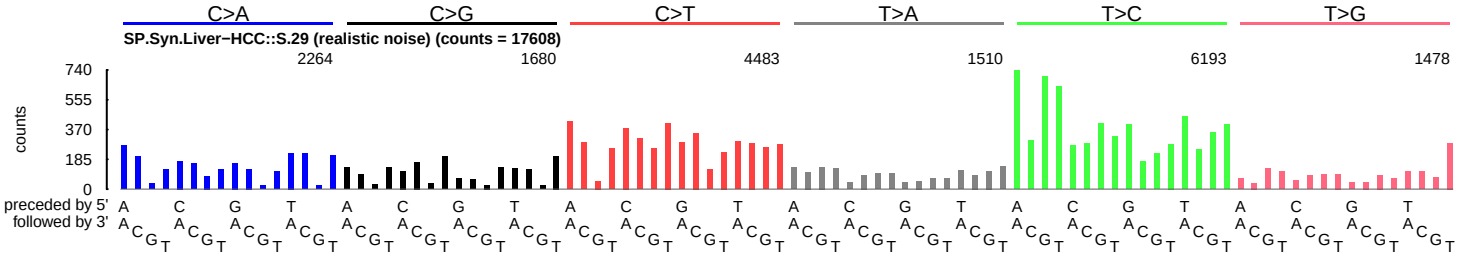

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.24 (realistic noise) (counts = 11910)
3116
1278
3006
991
2428
1091
counts
308
231
154
77
0
preceded by 5'
followed by 3'

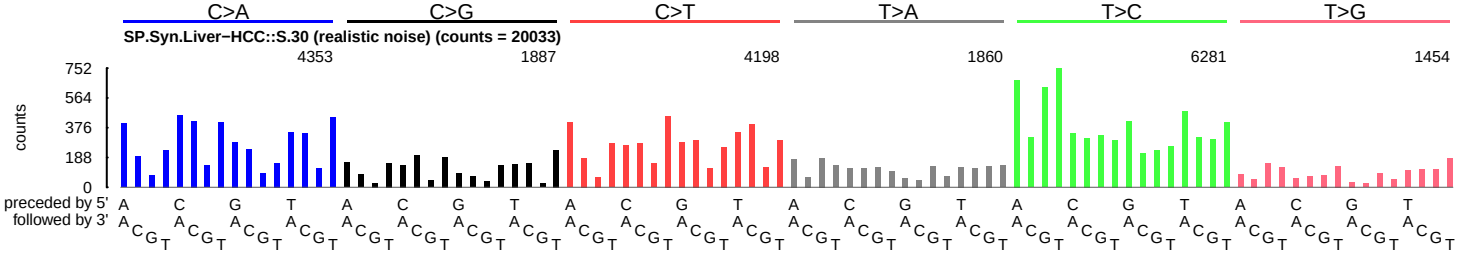

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.25 (realistic noise) (counts = 5291)
580
480
2025
425
1389
392
counts
204
153
102
51
0
preceded by 5'
followed by 3'

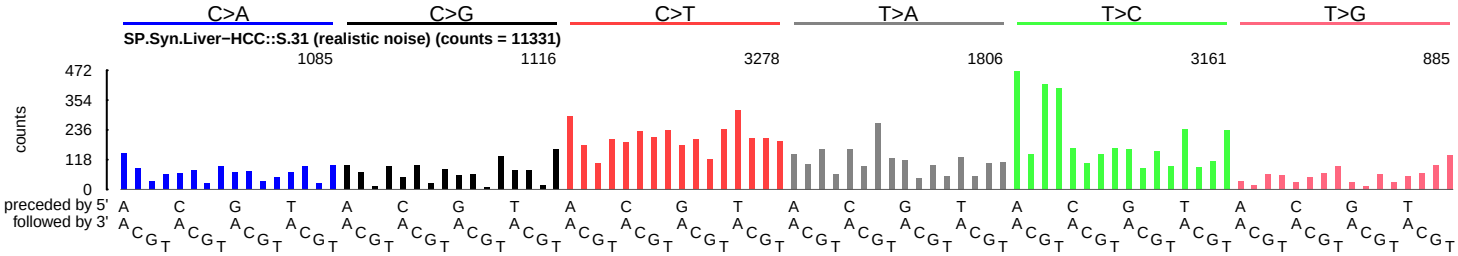

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.26 (realistic noise) (counts = 9079)
2272
628
1443
1165
3208
363
counts
336
252
168
84
0
preceded by 5'
followed by 3'

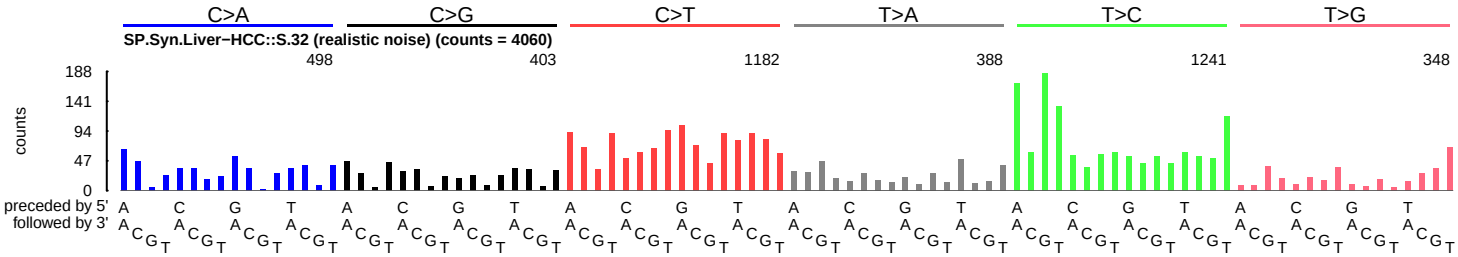

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.27 (realistic noise) (counts = 19544)
3987
1676
3908
1809
7071
1093
counts
784
588
392
196
0
preceded by 5'
followed by 3'

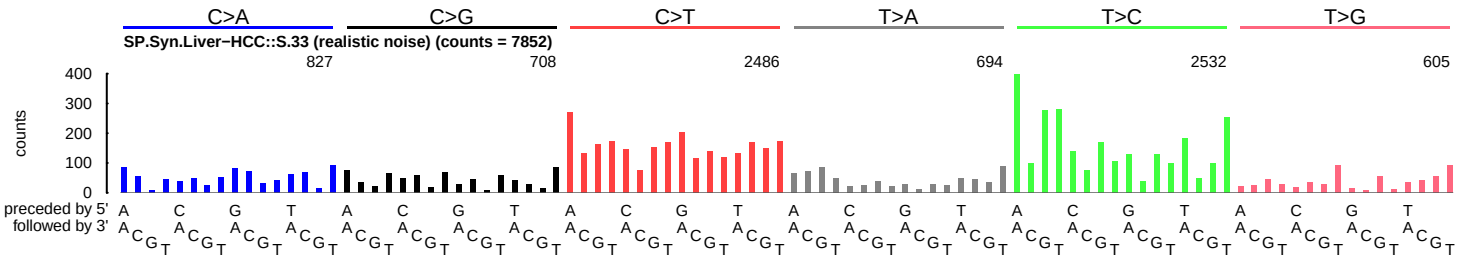

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.28 (realistic noise) (counts = 10527)
906
791
2347
760
5126
597
counts
592
444
296
148
0
preceded by 5'
followed by 3'

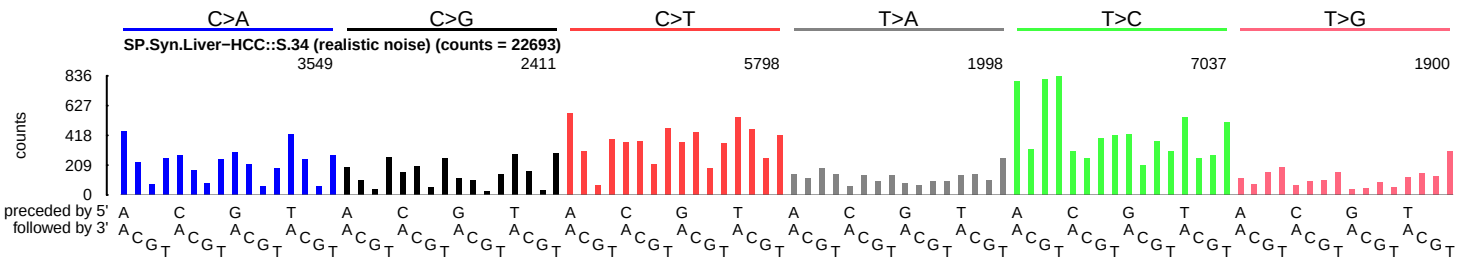

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.29 (realistic noise) (counts = 17608)
2264
1680
4483
1510
6193
1478
counts
740
555
370
185
0
preceded by 5'
followed by 3'

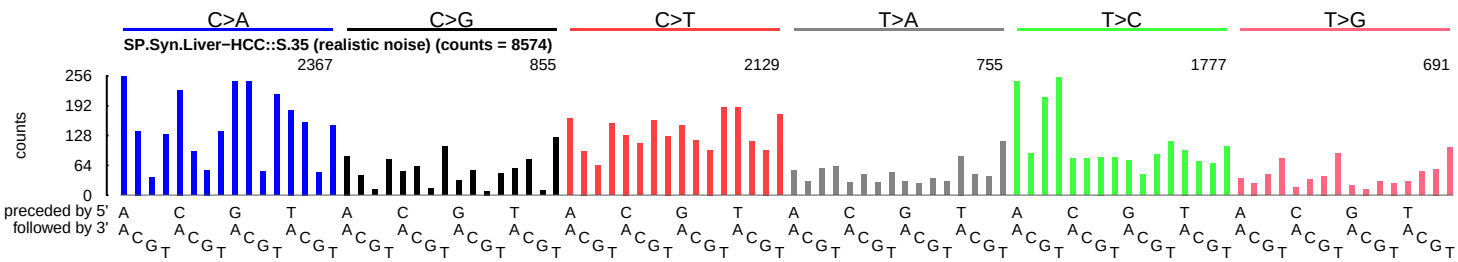

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.30 (realistic noise) (counts = 20033)
4353
1887
4198
1860
6281
1454
counts
752
564
376
188
0
preceded by 5'
followed by 3'

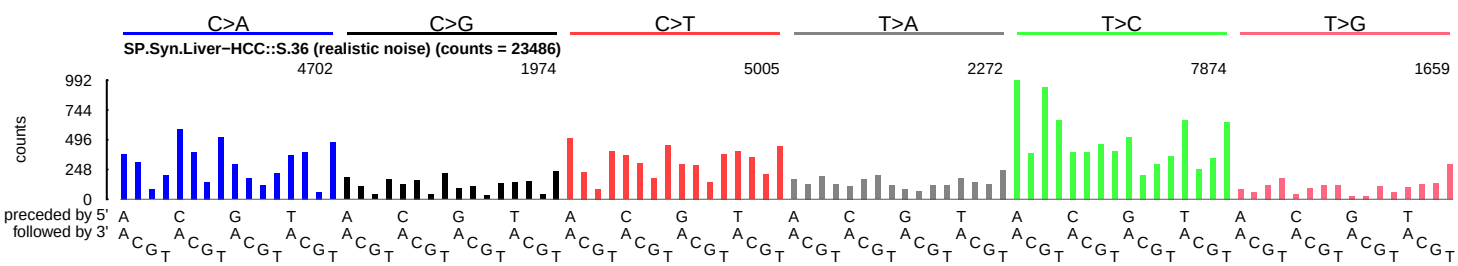

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.31 (realistic noise) (counts = 11331)
1085
1116
3278
1806
3161
885
counts
472
354
236
118
0
preceded by 5'
followed by 3'

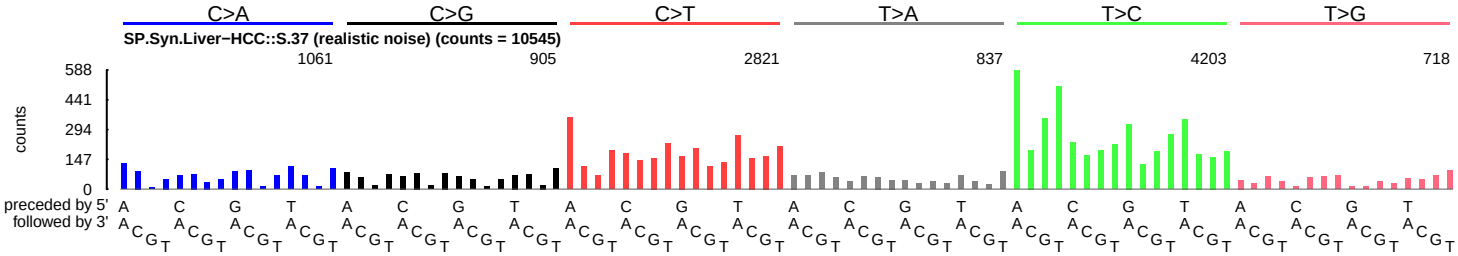

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.32 (realistic noise) (counts = 4060)
498
403
1182
388
1241
348
counts
188
141
94
47
0
preceded by 5'
followed by 3'

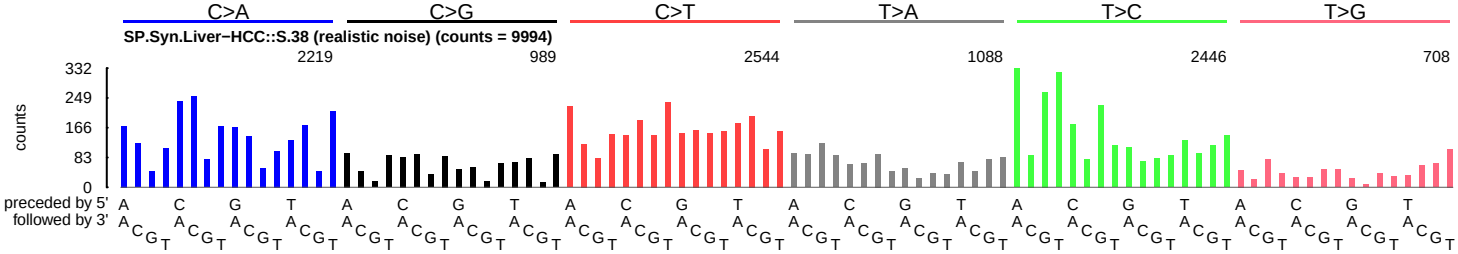

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.33 (realistic noise) (counts = 7852)
827
708
2486
694
2532
605
counts
400
300
200
100
0
preceded by 5'
followed by 3'

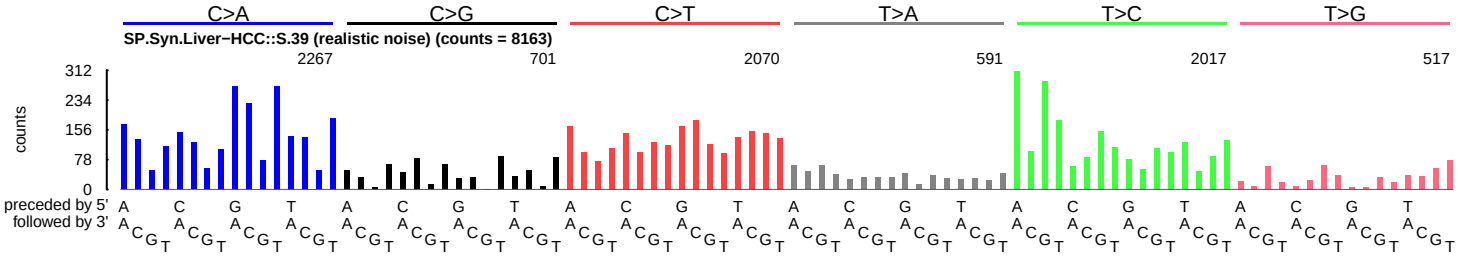

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.34 (realistic noise) (counts = 22693)
3549
2411
5798
1998
7037
1900
counts
836
627
418
209
0
preceded by 5'
followed by 3'

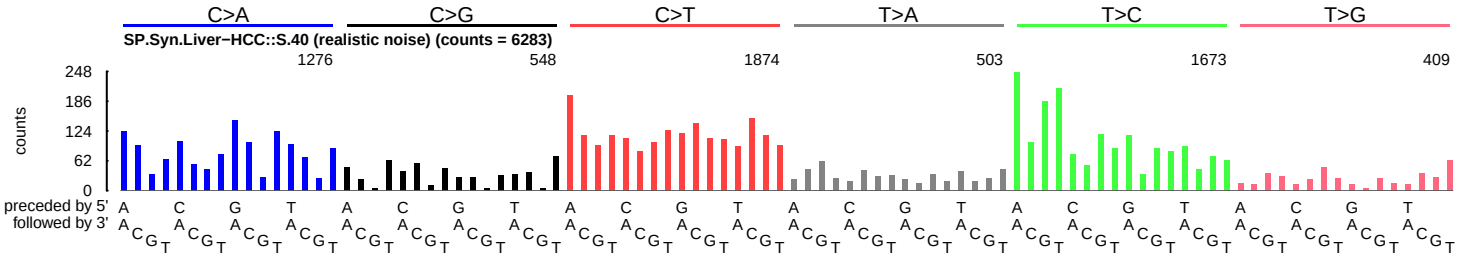

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.35 (realistic noise) (counts = 8574)
2367
855
2129
755
1777
691
counts
256
192
128
64
0
preceded by 5'
followed by 3'

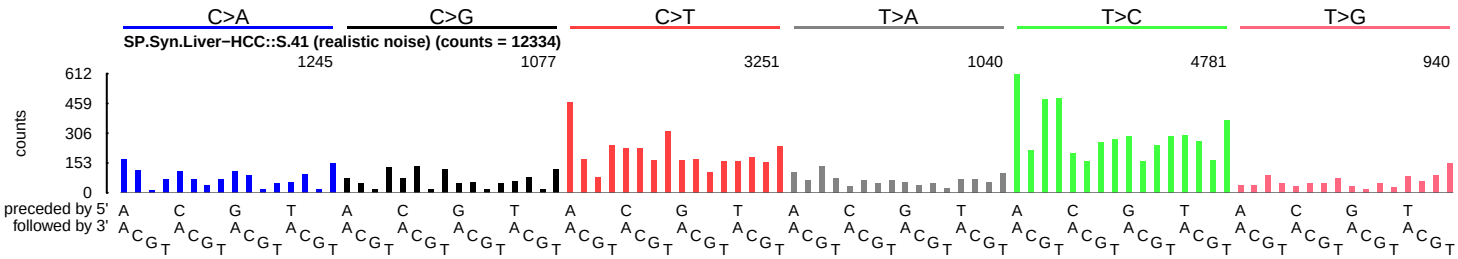

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.36 (realistic noise) (counts = 23486)
4702
1974
5005
2272
7874
1659
counts
992
744
496
248
0
preceded by 5'
followed by 3'

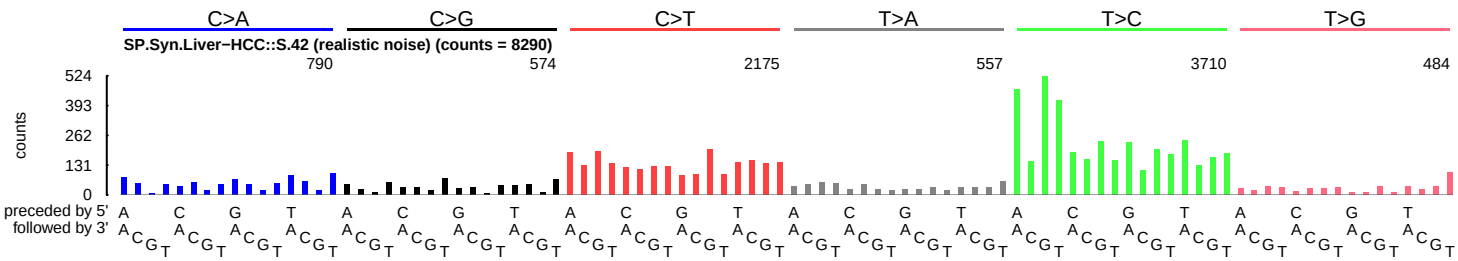

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.37 (realistic noise) (counts = 10545)
1061
905
2821
837
4203
718
counts
588
441
294
147
0
preceded by 5'
followed by 3'

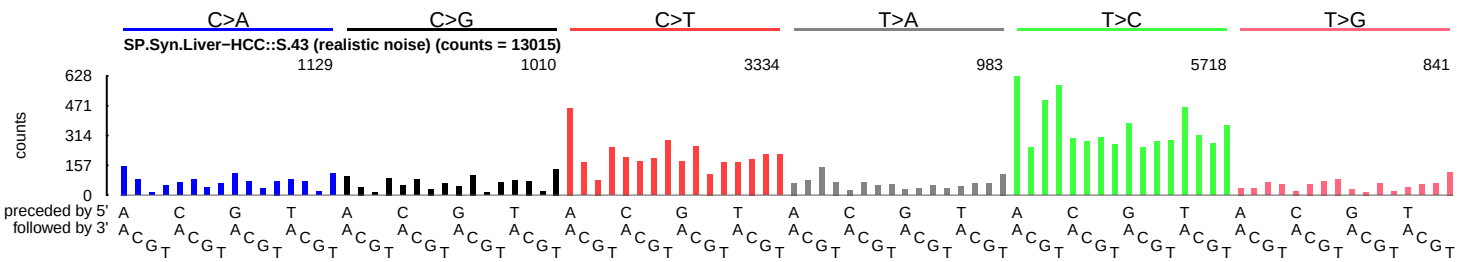

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.38 (realistic noise) (counts = 9994)
2219
989
2544
1088
2446
708
counts
332
249
166
83
0
preceded by 5'
followed by 3'

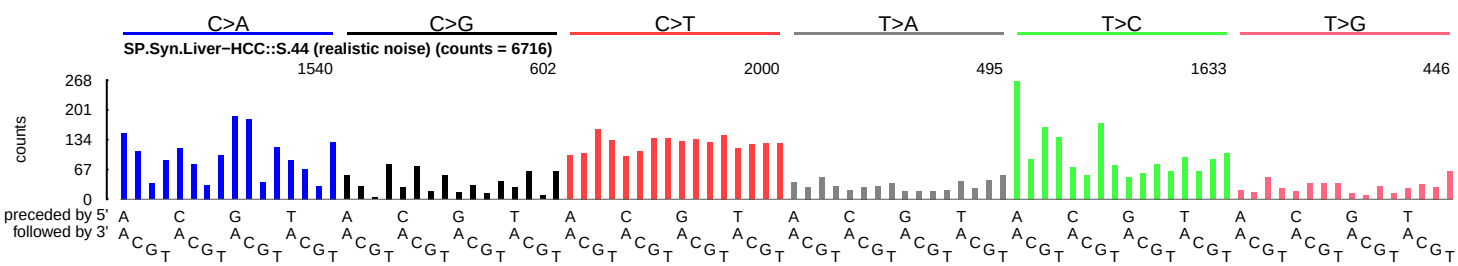

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.39 (realistic noise) (counts = 8163)
2267
701
2070
591
2017
517
counts
312
234
156
78
0
preceded by 5'
followed by 3'

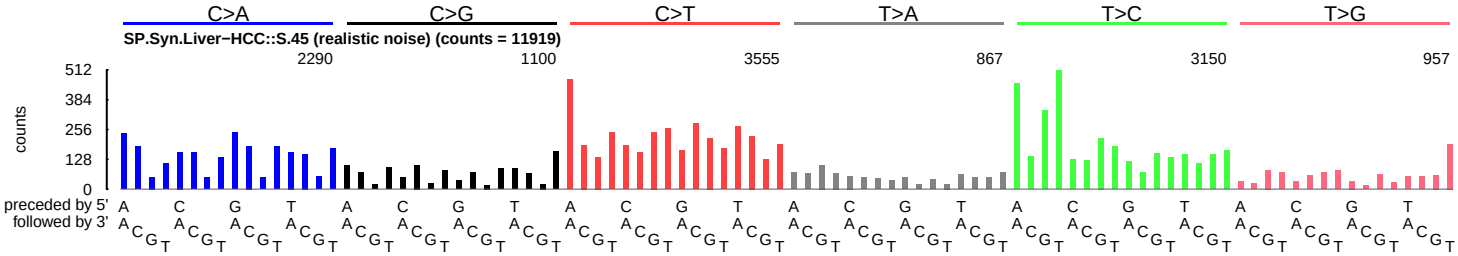

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.40 (realistic noise) (counts = 6283)
1276
548
1874
503
1673
409
counts
248
186
124
62
0
preceded by 5'
followed by 3'

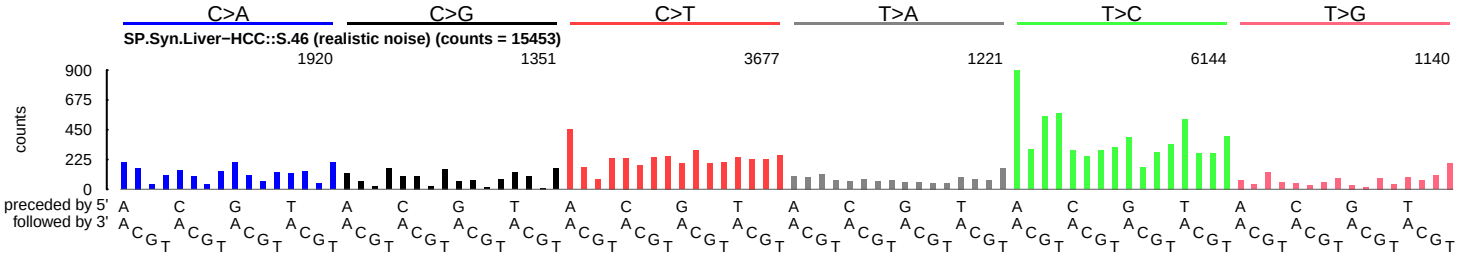

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.41 (realistic noise) (counts = 12334)
1245
1077
3251
1040
4781
940
counts
612
459
306
153
0
preceded by 5'
followed by 3'

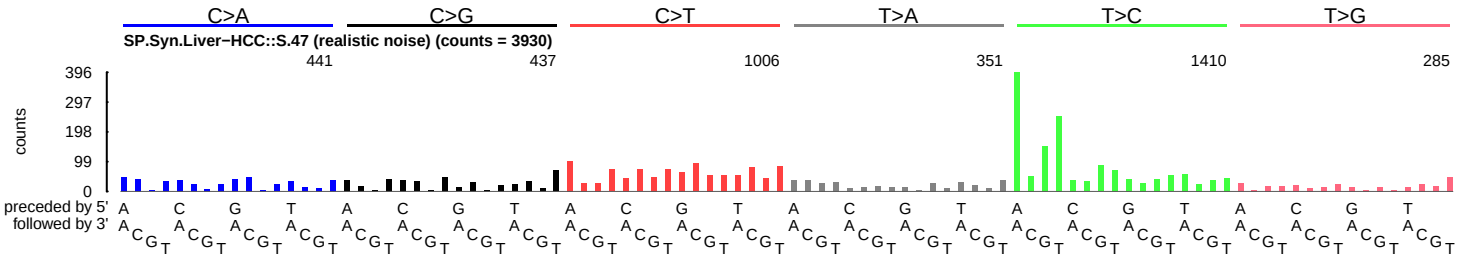

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.42 (realistic noise) (counts = 8290)
790
574
2175
557
3710
484
counts
524
393
262
131
0
preceded by 5'
followed by 3'

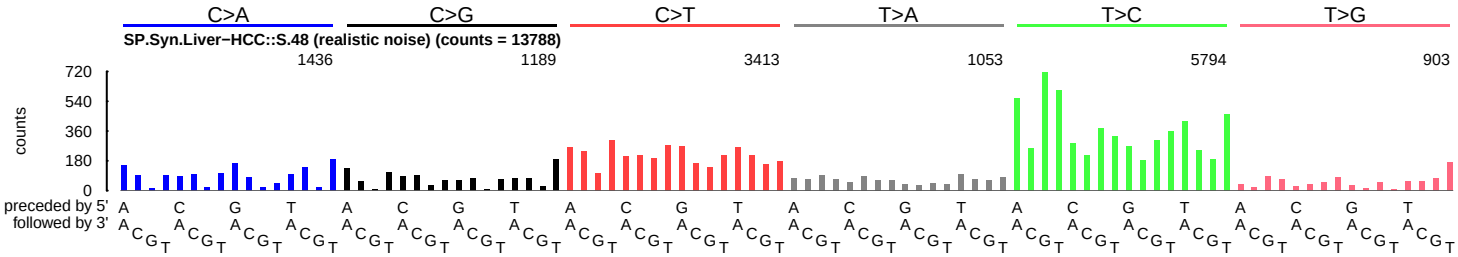

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.43 (realistic noise) (counts = 13015)
1129
1010
3334
983
5718
841
counts
628
471
314
157
0
preceded by 5'
followed by 3'

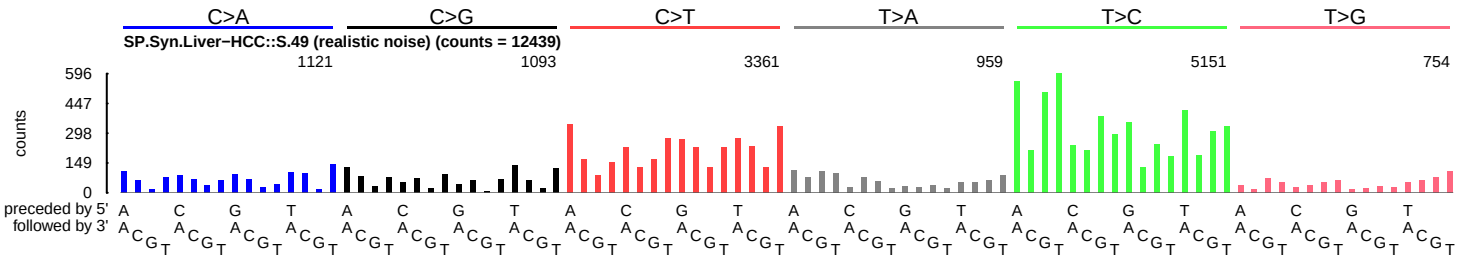

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.44 (realistic noise) (counts = 6716)
1540
602
2000
495
1633
446
counts
268
201
134
67
0
preceded by 5'
followed by 3'

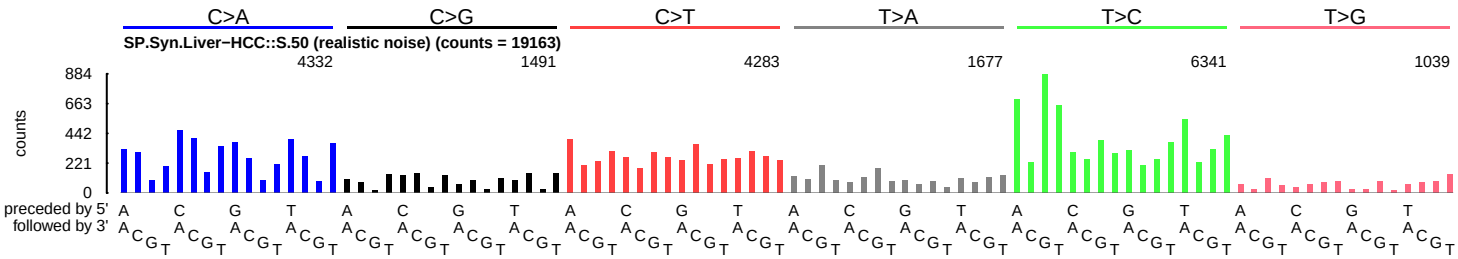

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.45 (realistic noise) (counts = 11919)
2290
1100
3555
867
3150
957
counts
512
384
256
128
0
preceded by 5'
followed by 3'

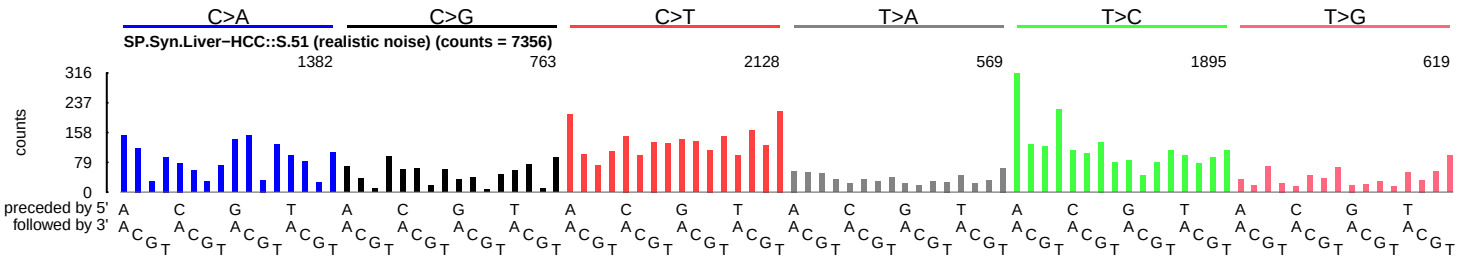

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.46 (realistic noise) (counts = 15453)
1920
1351
3677
1221
6144
1140
counts
900
675
450
225
0
preceded by 5'
followed by 3'

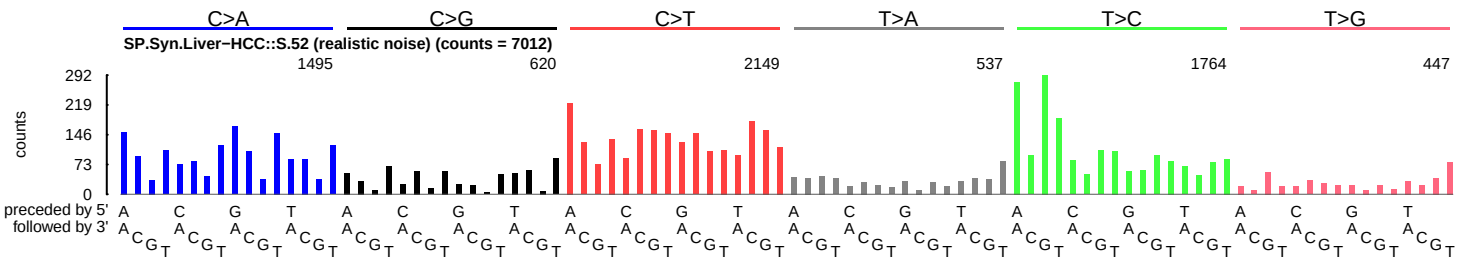

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.47 (realistic noise) (counts = 3930)
441
437
1006
351
1410
285
counts
396
297
198
99
0
preceded by 5'
followed by 3'

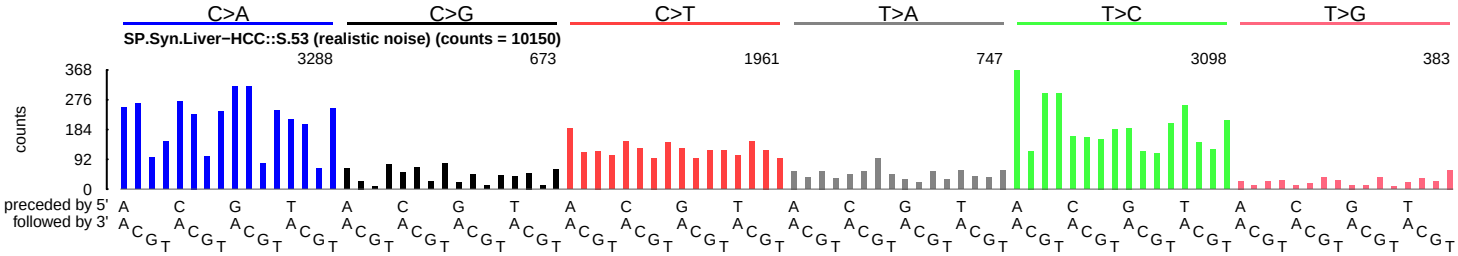

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.48 (realistic noise) (counts = 13788)
1436
1189
3413
1053
5794
903
counts
720
540
360
180
0
preceded by 5'
followed by 3'

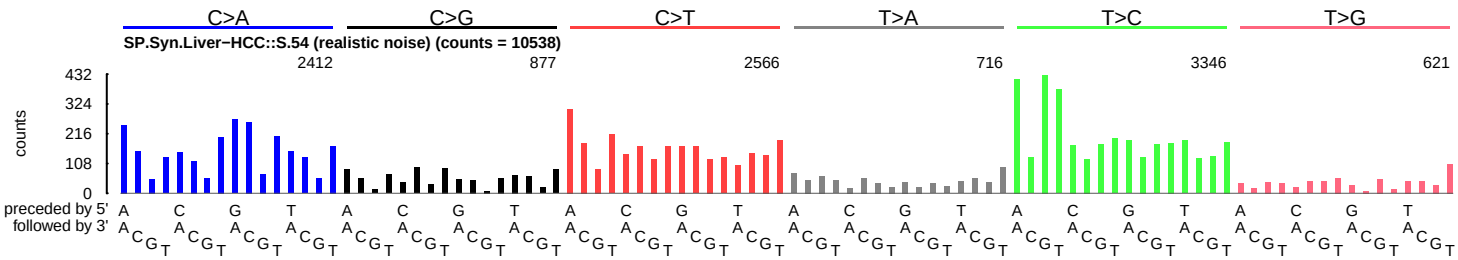

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.49 (realistic noise) (counts = 12439)
1121
1093
3361
959
5151
754
counts
596
447
298
149
0
preceded by 5'
followed by 3'

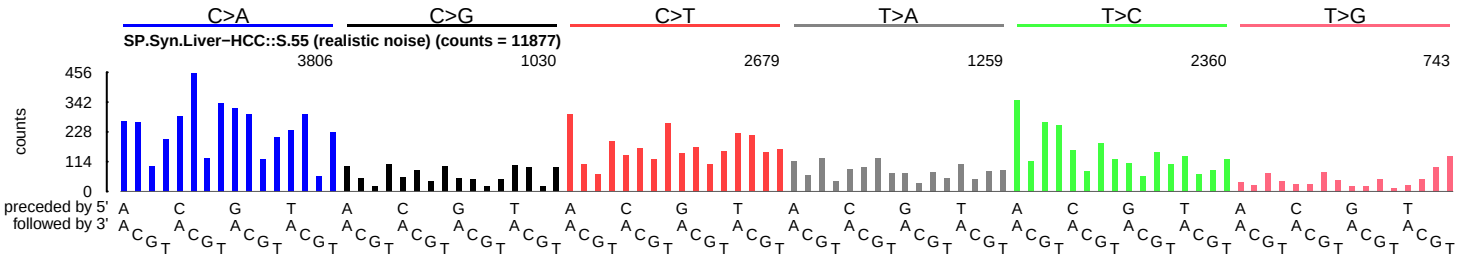

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.50 (realistic noise) (counts = 19163)
4332
1491
4283
1677
6341
1039
counts
884
663
442
221
0
preceded by 5'
followed by 3'

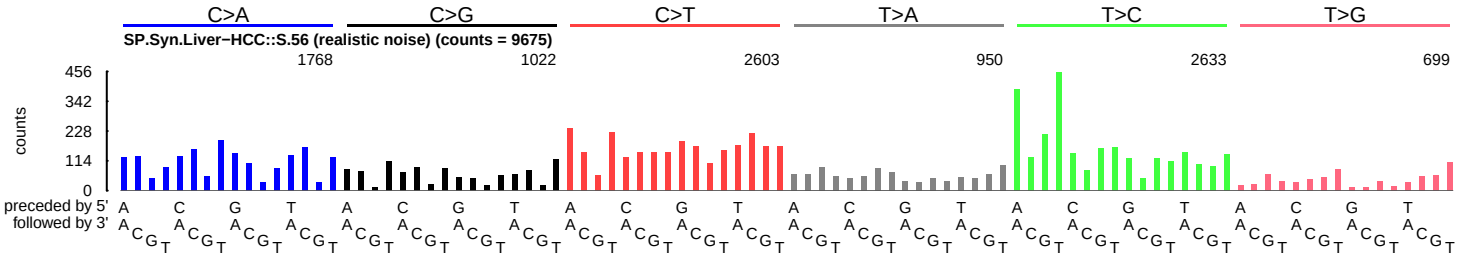

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.51 (realistic noise) (counts = 7356)
1382
763
2128
569
1895
619
counts
316
237
158
79
0
preceded by 5'
followed by 3'

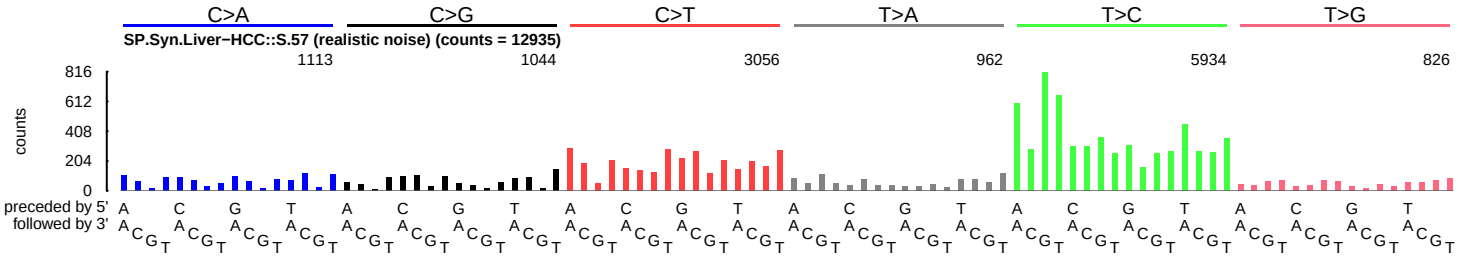

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.52 (realistic noise) (counts = 7012)
1495
620
2149
537
1764
447
counts
292
219
146
73
0
preceded by 5'
followed by 3'

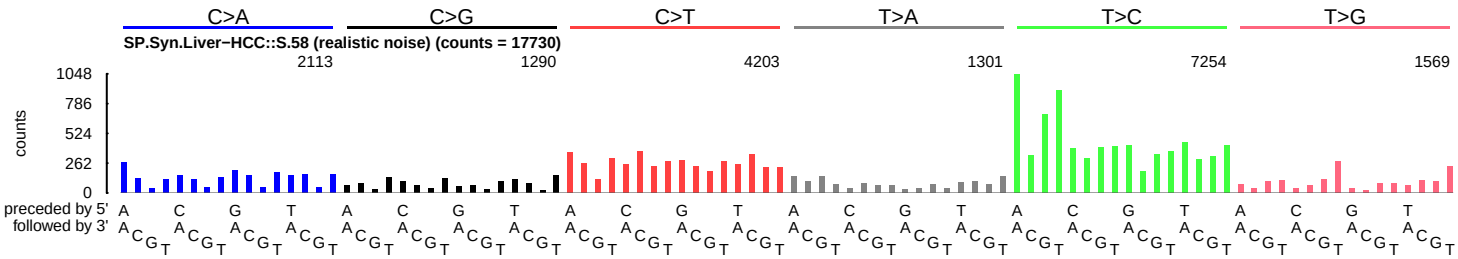

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.53 (realistic noise) (counts = 10150)
3288
673
1961
747
3098
383
counts
368
276
184
92
0
preceded by 5'
followed by 3'

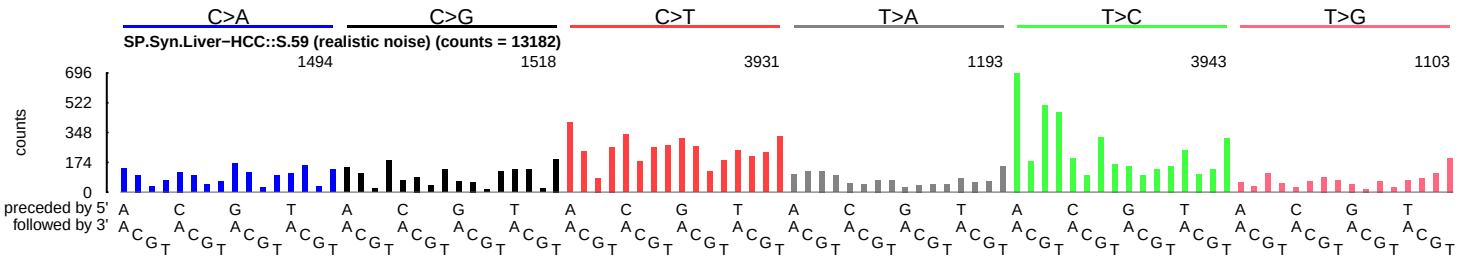

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.54 (realistic noise) (counts = 10538)
2412
877
2566
716
3346
621
counts
432
324
216
108
0
preceded by 5'
followed by 3'

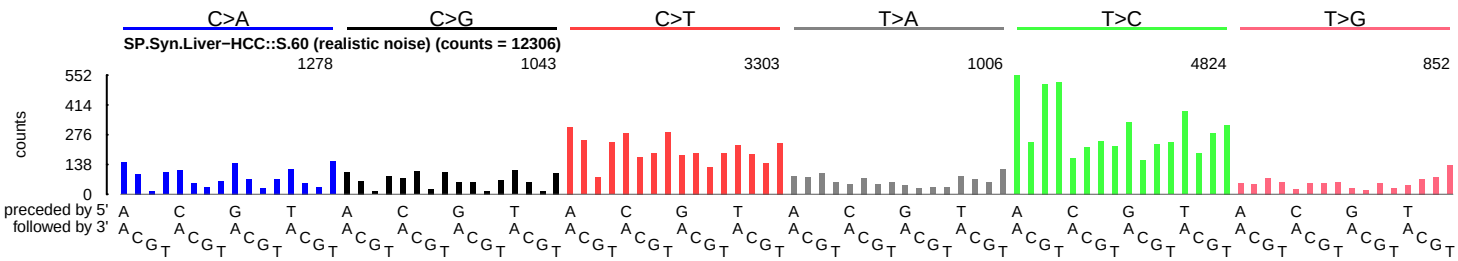

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.55 (realistic noise) (counts = 11877)
3806
1030
2679
1259
2360
743
counts
456
342
228
114
0
preceded by 5'
followed by 3'

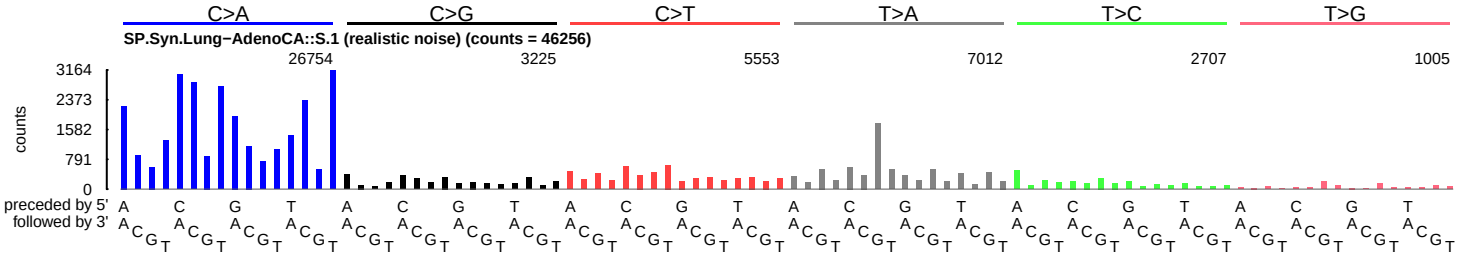

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.56 (realistic noise) (counts = 9675)
1768
1022
2603
950
2633
699
counts
456
342
228
114
0
preceded by 5'
followed by 3'

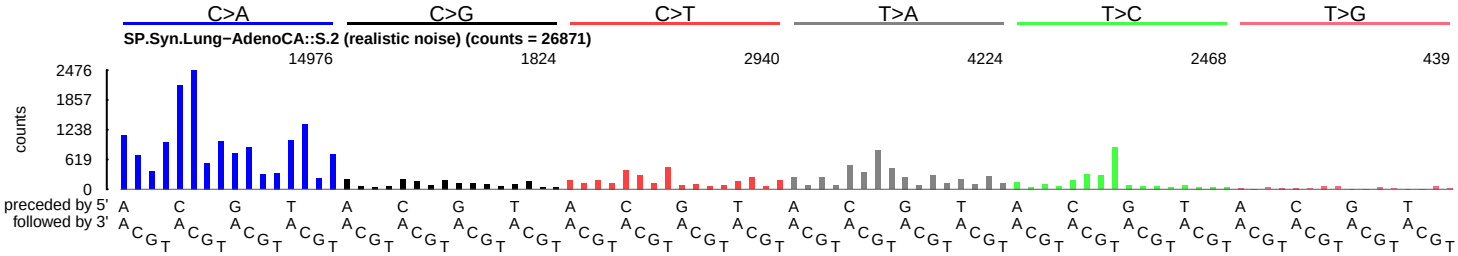

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.57 (realistic noise) (counts = 12935)
1113
1044
3056
962
5934
826
counts
816
612
408
204
0
preceded by 5'
followed by 3'

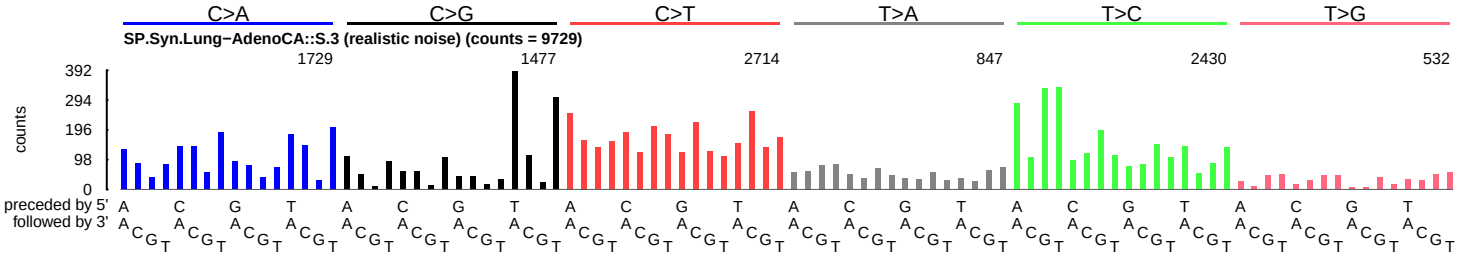

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.58 (realistic noise) (counts = 17730)
2113
1290
4203
1301
7254
1569
counts
1048
786
524
262
0
preceded by 5'
followed by 3'

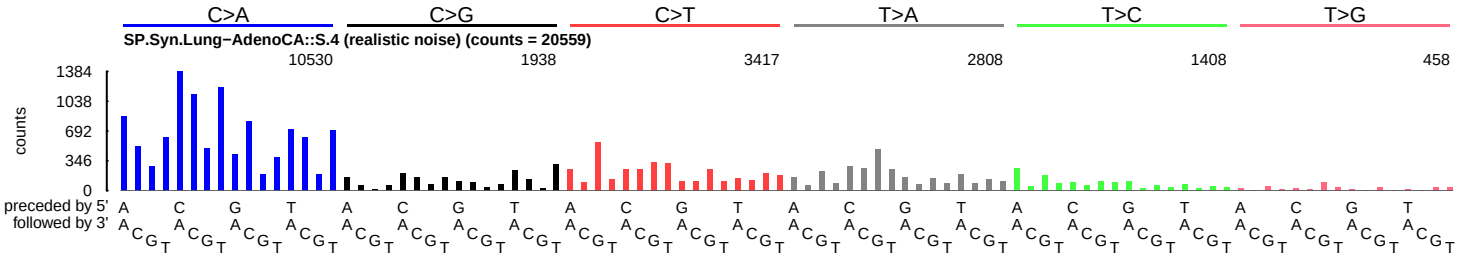

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.59 (realistic noise) (counts = 13182)
1494
1518
3931
1193
3943
1103
counts
696
522
348
174
0
preceded by 5'
followed by 3'

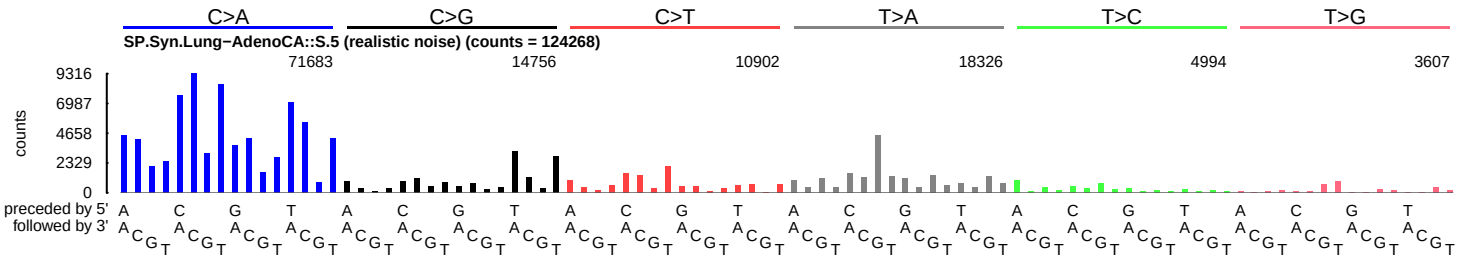

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Liver−HCC::S.60 (realistic noise) (counts = 12306)
1278
1043
3303
1006
4824
852
counts
552
414
276
138
0
preceded by 5'
followed by 3'

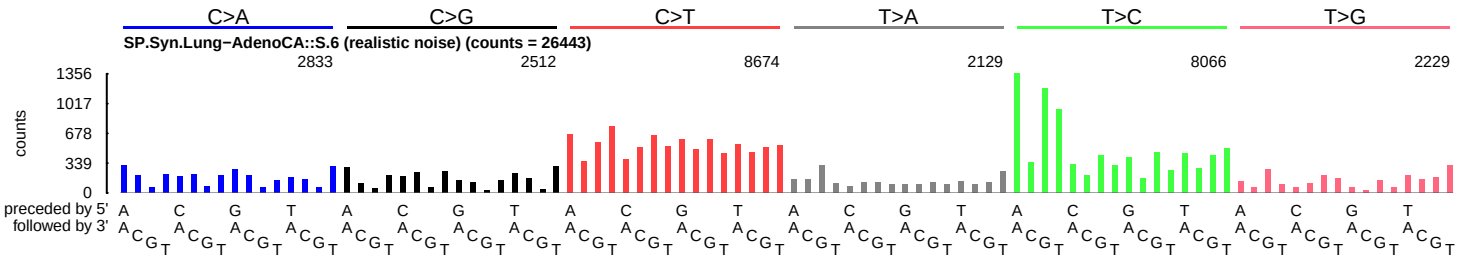

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.1 (realistic noise) (counts = 46256)
26754
3225
5553
7012
2707
1005
counts
3164
2373
1582
791
0
preceded by 5'
followed by 3'

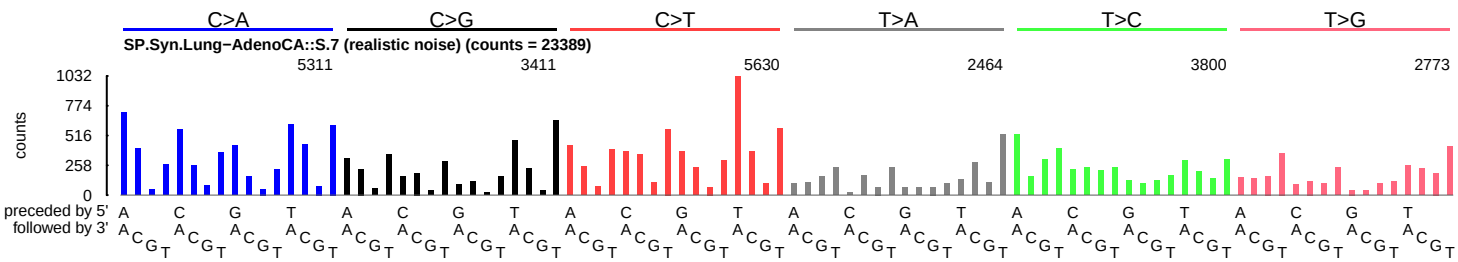

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.2 (realistic noise) (counts = 26871)
14976
1824
2940
4224
2468
439
counts
2476
1857
1238
619
0
preceded by 5'
followed by 3'

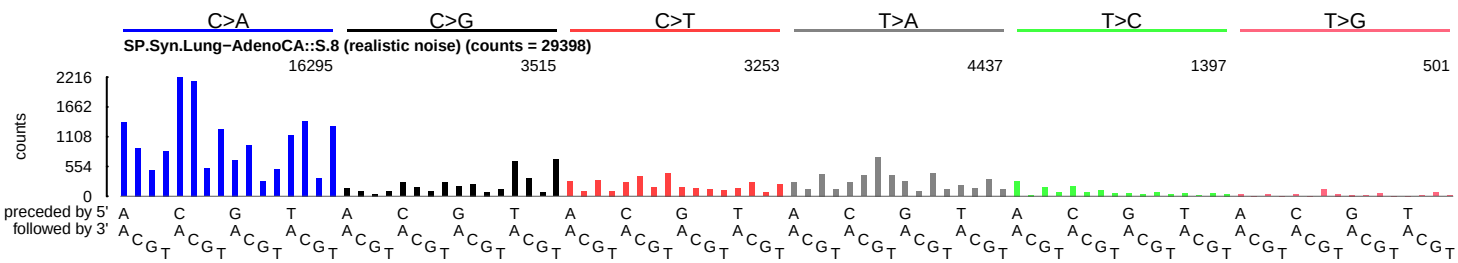

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.3 (realistic noise) (counts = 9729)
1729
1477
2714
847
2430
532
counts
392
294
196
98
0
preceded by 5'
followed by 3'

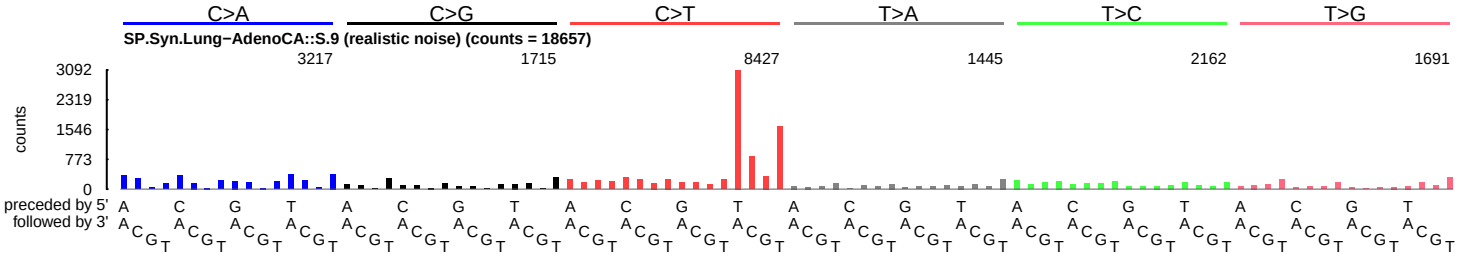

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.4 (realistic noise) (counts = 20559)
10530
1938
3417
2808
1408
458
counts
1384
1038
692
346
0
preceded by 5'
followed by 3'

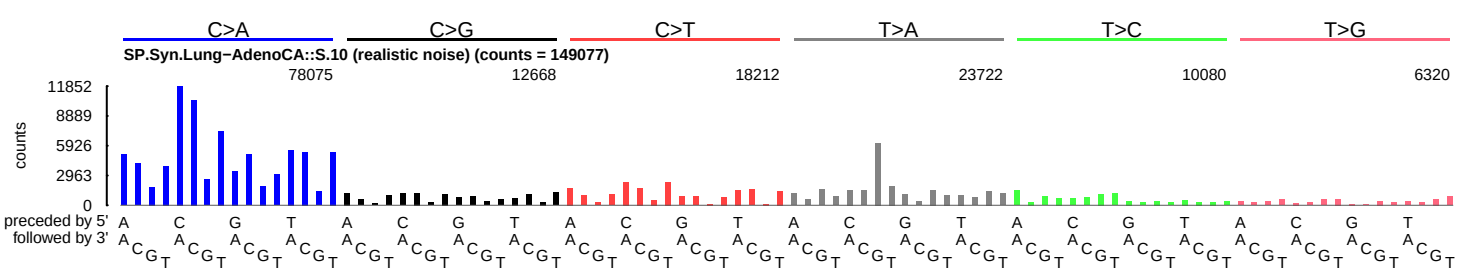

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.5 (realistic noise) (counts = 124268)
71683
14756
10902
18326
4994
3607
counts
9316
6987
4658
2329
0
preceded by 5'
followed by 3'

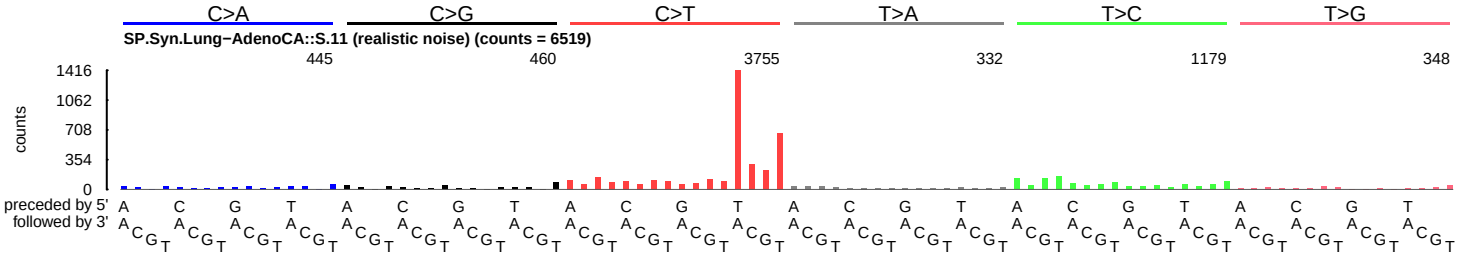

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.6 (realistic noise) (counts = 26443)
2833
2512
8674
2129
8066
2229
counts
1356
1017
678
339
0
preceded by 5'
followed by 3'

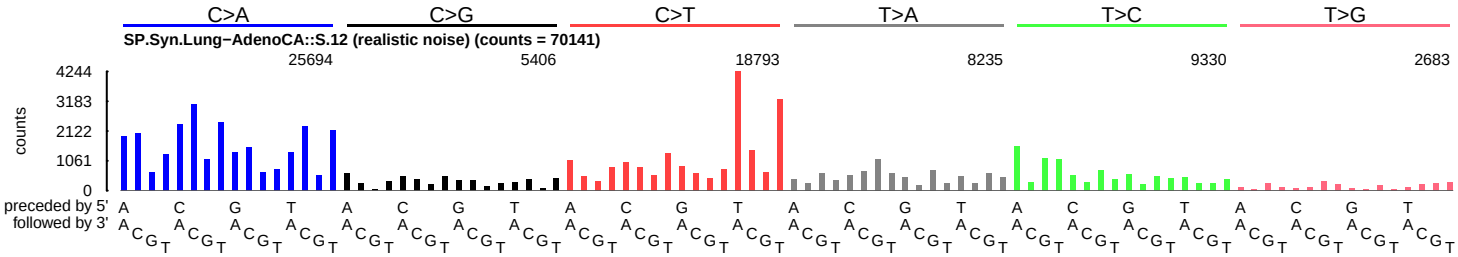

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.7 (realistic noise) (counts = 23389)
5311
3411
5630
2464
3800
2773
counts
1032
774
516
258
0
preceded by 5'
followed by 3'

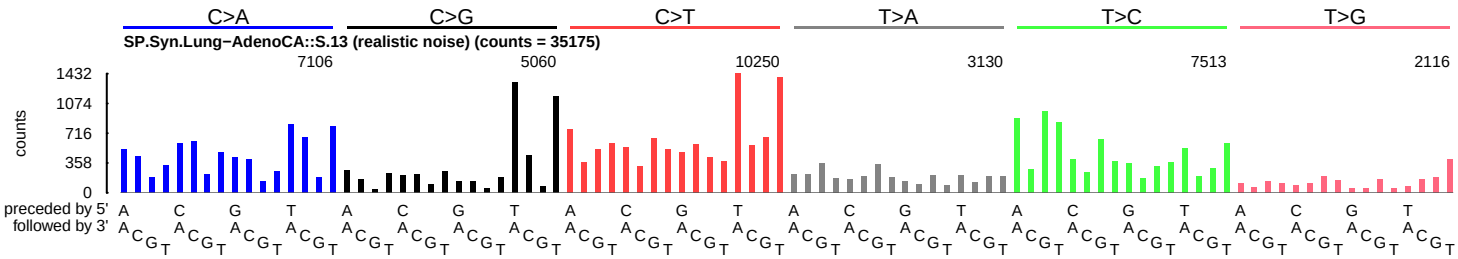

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.8 (realistic noise) (counts = 29398)
16295
3515
3253
4437
1397
501
counts
2216
1662
1108
554
0
preceded by 5'
followed by 3'

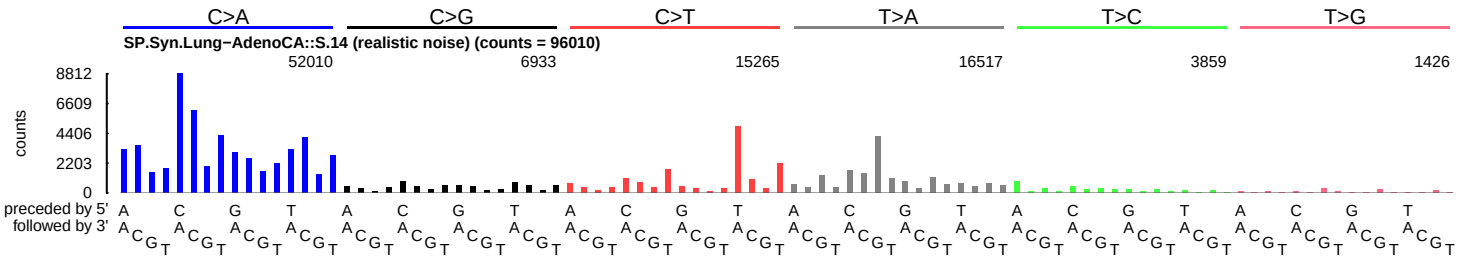

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.9 (realistic noise) (counts = 18657)
3217
1715
8427
1445
2162
1691
counts
3092
2319
1546
773
0
preceded by 5'
followed by 3'

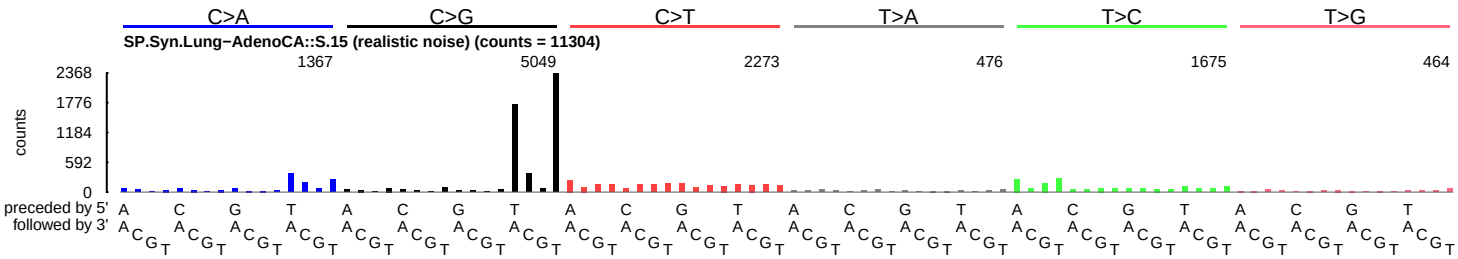

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.10 (realistic noise) (counts = 149077)
78075
12668
18212
23722
10080
6320
counts
11852
8889
5926
2963
0
preceded by 5'
followed by 3'

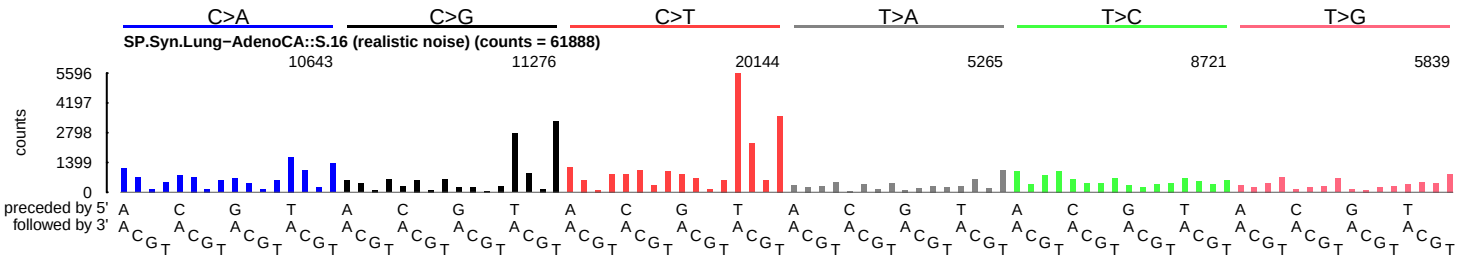

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.11 (realistic noise) (counts = 6519)
445
460
3755
332
1179
348
counts
1416
1062
708
354
0
preceded by 5'
followed by 3'

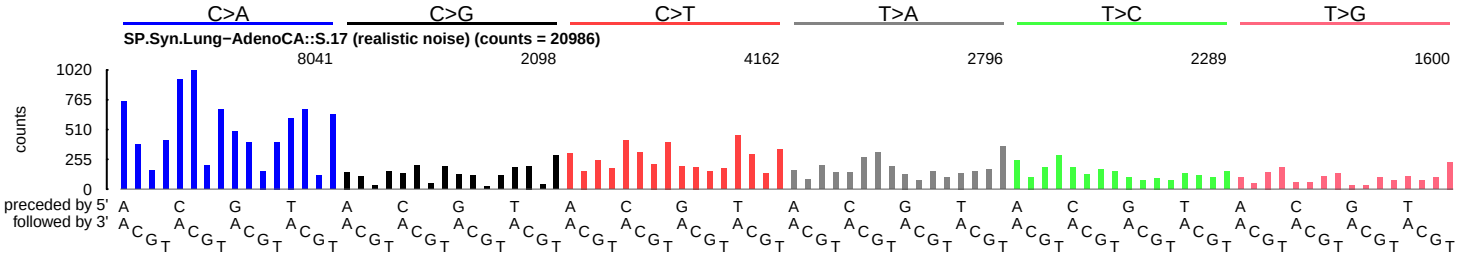

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.12 (realistic noise) (counts = 70141)
25694
5406
18793
8235
9330
2683
counts
4244
3183
2122
1061
0
preceded by 5'
followed by 3'

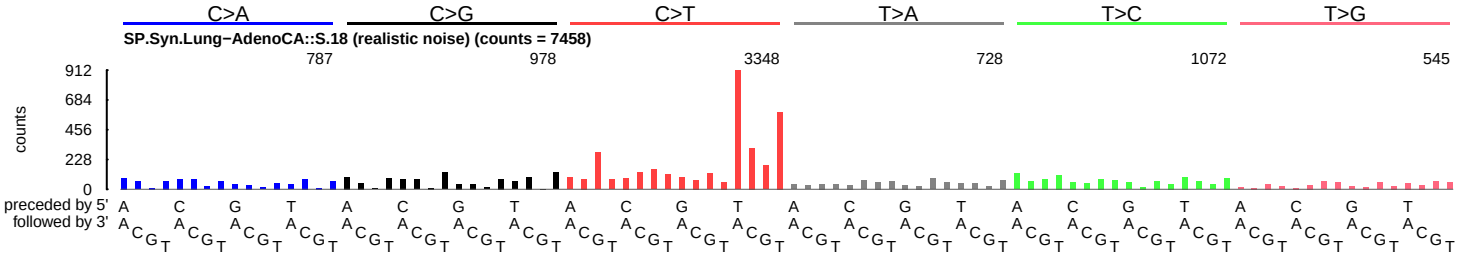

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.13 (realistic noise) (counts = 35175)
7106
5060
10250
3130
7513
2116
counts
1432
1074
716
358
0
preceded by 5'
followed by 3'

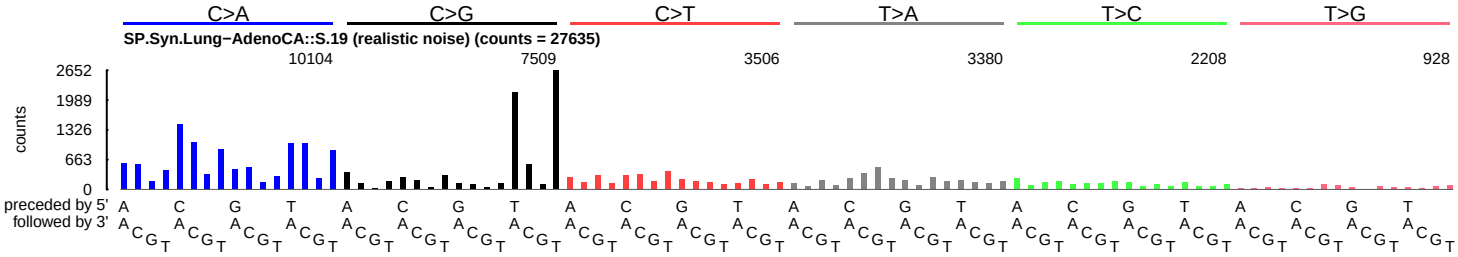

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.14 (realistic noise) (counts = 96010)
52010
6933
15265
16517
3859
1426
counts
8812
6609
4406
2203
0
preceded by 5'
followed by 3'

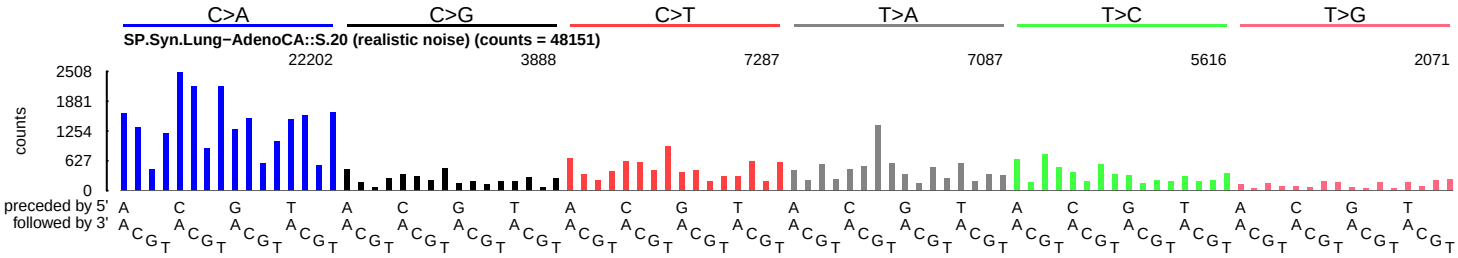

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.15 (realistic noise) (counts = 11304)
1367
5049
2273
476
1675
464
counts
2368
1776
1184
592
0
preceded by 5'
followed by 3'

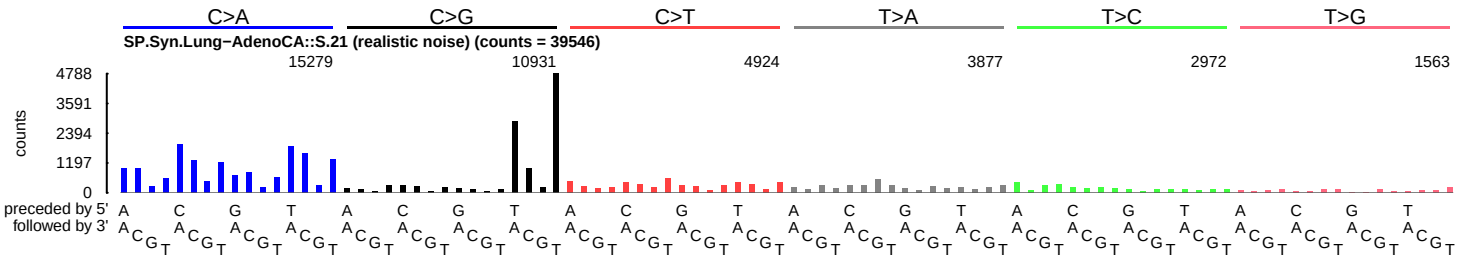

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.16 (realistic noise) (counts = 61888)
10643
11276
20144
5265
8721
5839
counts
5596
4197
2798
1399
0
preceded by 5'
followed by 3'

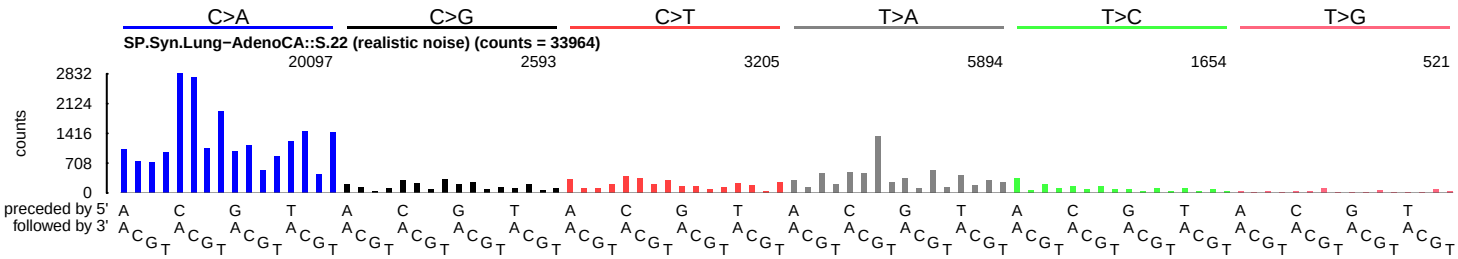

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.17 (realistic noise) (counts = 20986)
8041
2098
4162
2796
2289
1600
counts
1020
765
510
255
0
preceded by 5'
followed by 3'

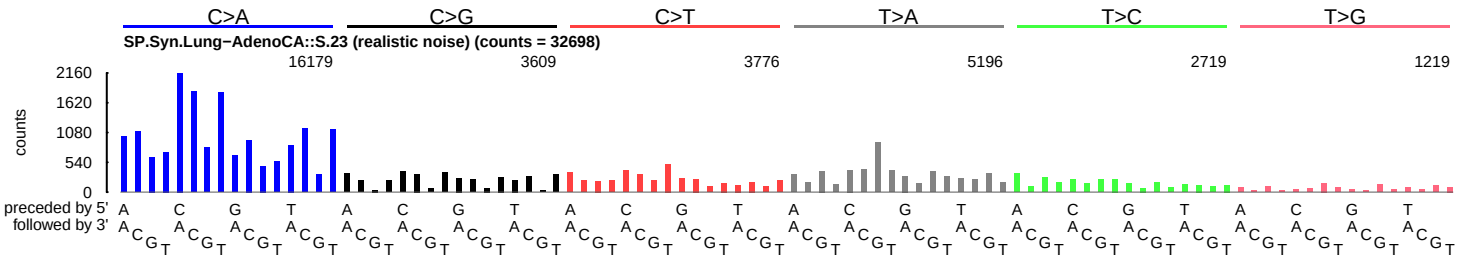

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.18 (realistic noise) (counts = 7458)
787
978
3348
728
1072
545
counts
912
684
456
228
0
preceded by 5'
followed by 3'

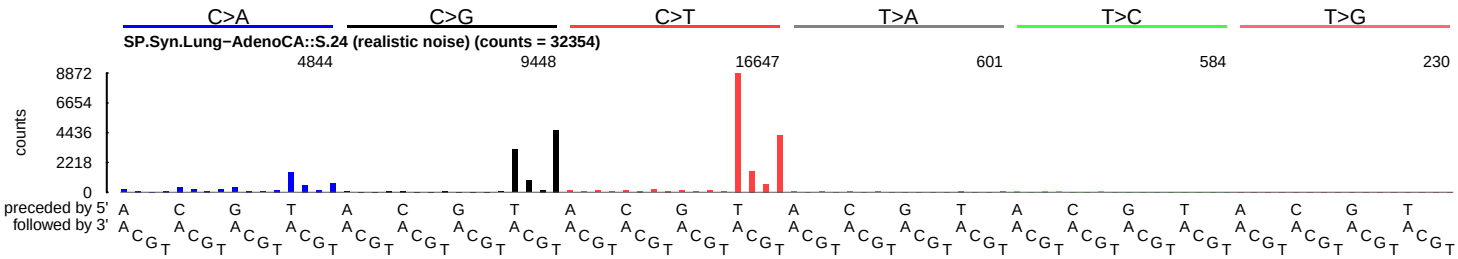

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.19 (realistic noise) (counts = 27635)
10104
7509
3506
3380
2208
928
counts
2652
1989
1326
663
0
preceded by 5'
followed by 3'

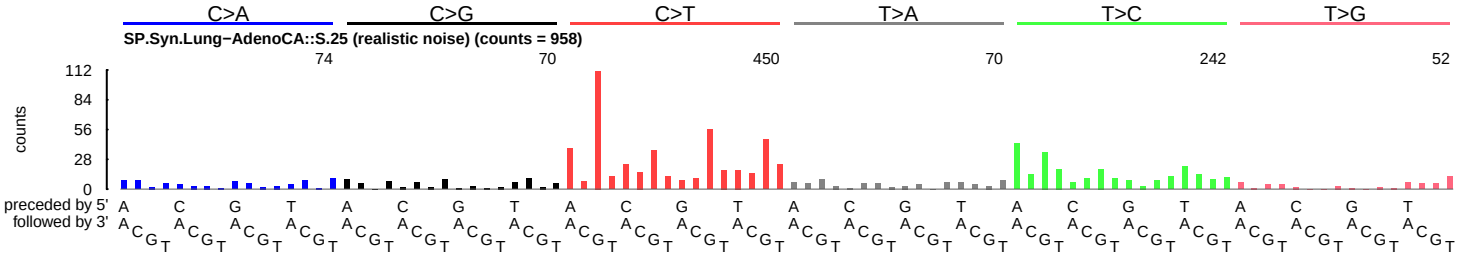

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.20 (realistic noise) (counts = 48151)
22202
3888
7287
7087
5616
2071
counts
2508
1881
1254
627
0
preceded by 5'
followed by 3'

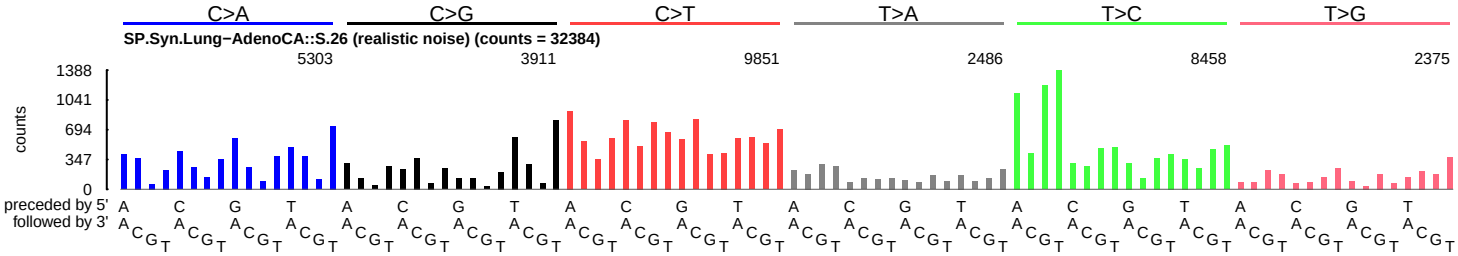

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.21 (realistic noise) (counts = 39546)
15279
10931
4924
3877
2972
1563
counts
4788
3591
2394
1197
0
preceded by 5'
followed by 3'

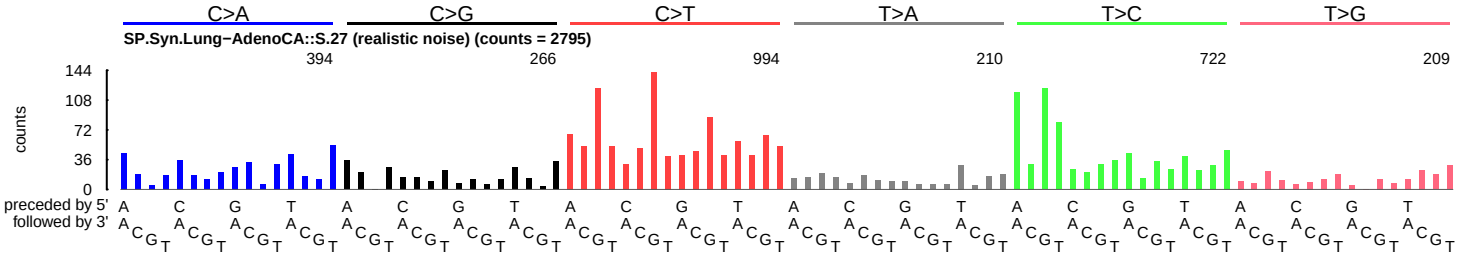

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.22 (realistic noise) (counts = 33964)
20097
2593
3205
5894
1654
521
counts
2832
2124
1416
708
0
preceded by 5'
followed by 3'

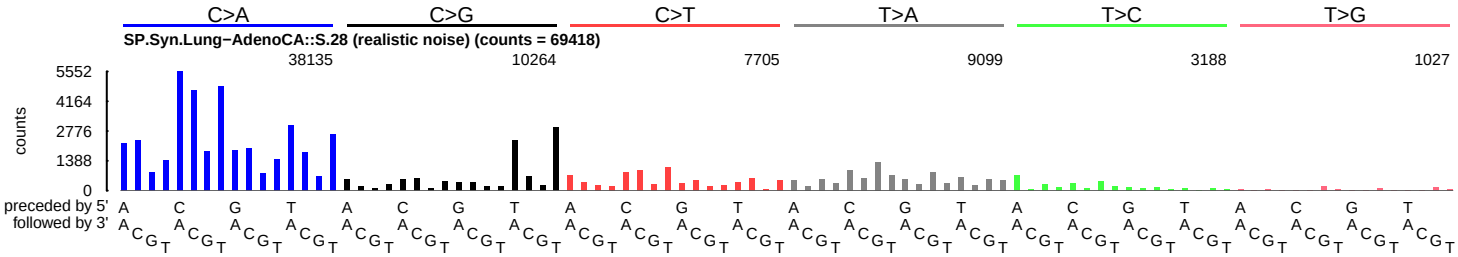

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.23 (realistic noise) (counts = 32698)
16179
3609
3776
5196
2719
1219
counts
2160
1620
1080
540
0
preceded by 5'
followed by 3'

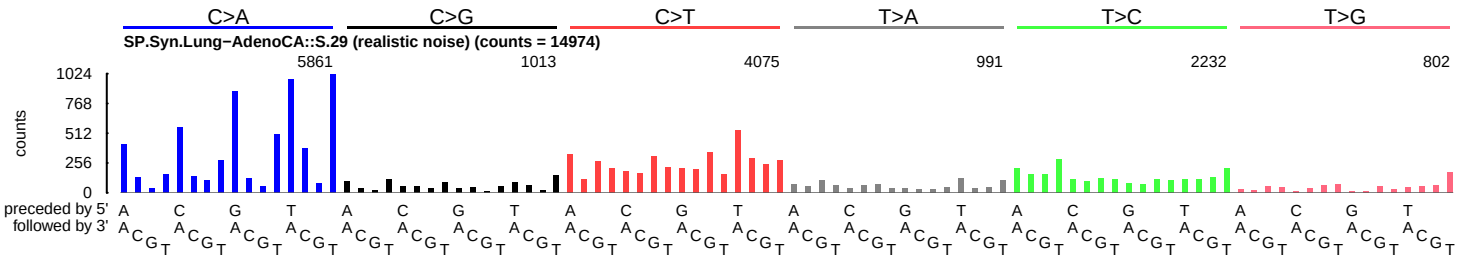

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.24 (realistic noise) (counts = 32354)
4844
9448
16647
601
584
230
counts
8872
6654
4436
2218
0
preceded by 5'
followed by 3'

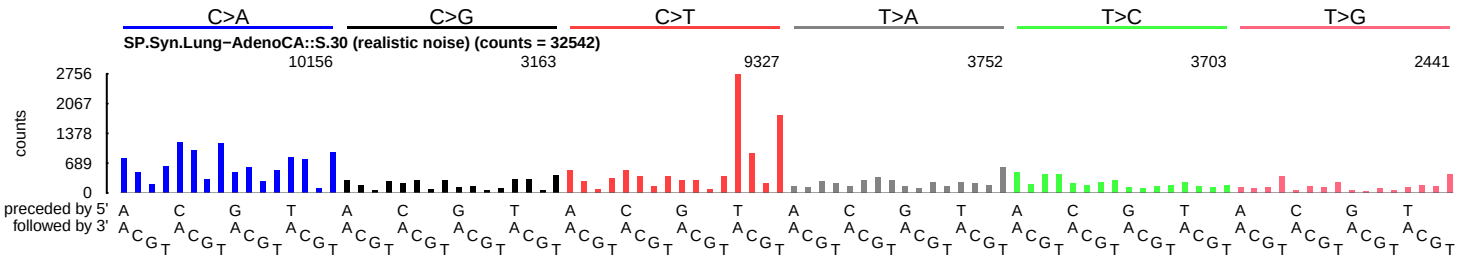

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.25 (realistic noise) (counts = 958)
74
70
450
70
242
52
counts
112
84
56
28
0
preceded by 5'
followed by 3'

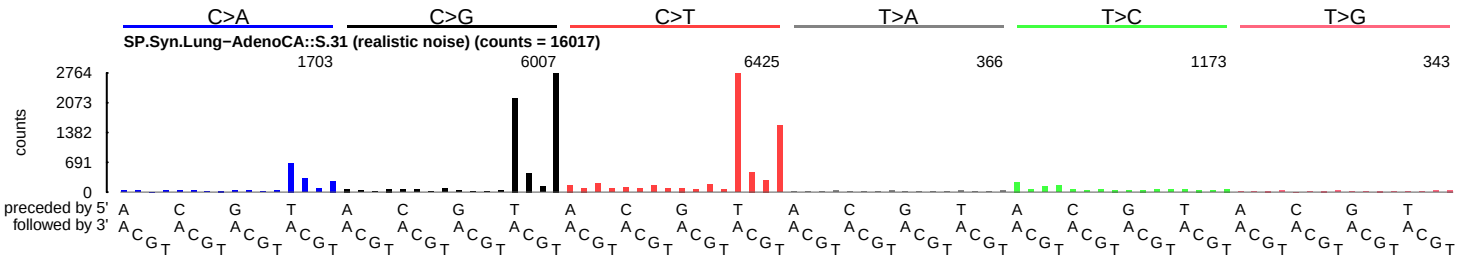

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.26 (realistic noise) (counts = 32384)
5303
3911
9851
2486
8458
2375
counts
1388
1041
694
347
0
preceded by 5'
followed by 3'

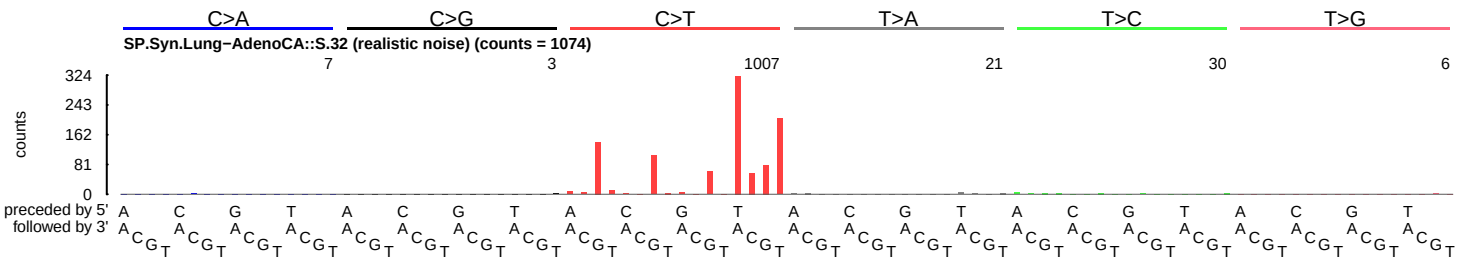

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.27 (realistic noise) (counts = 2795)
394
266
994
210
722
209
counts
144
108
72
36
0
preceded by 5'
followed by 3'

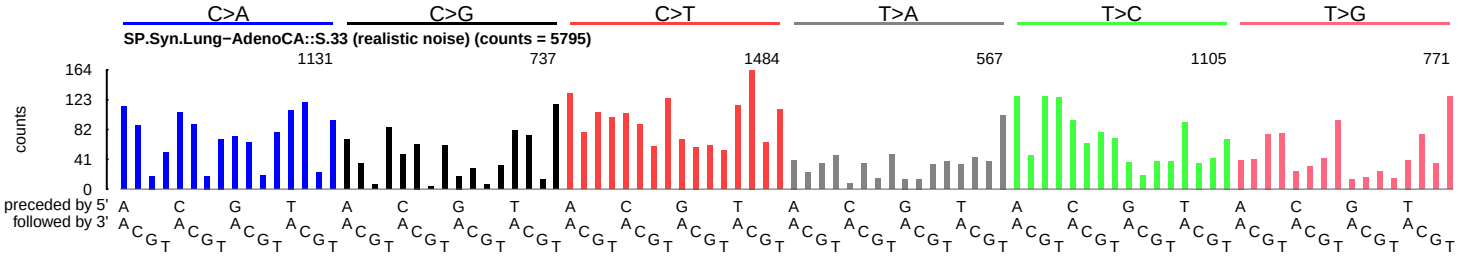

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.28 (realistic noise) (counts = 69418)
38135
10264
7705
9099
3188
1027
counts
5552
4164
2776
1388
0
preceded by 5'
followed by 3'

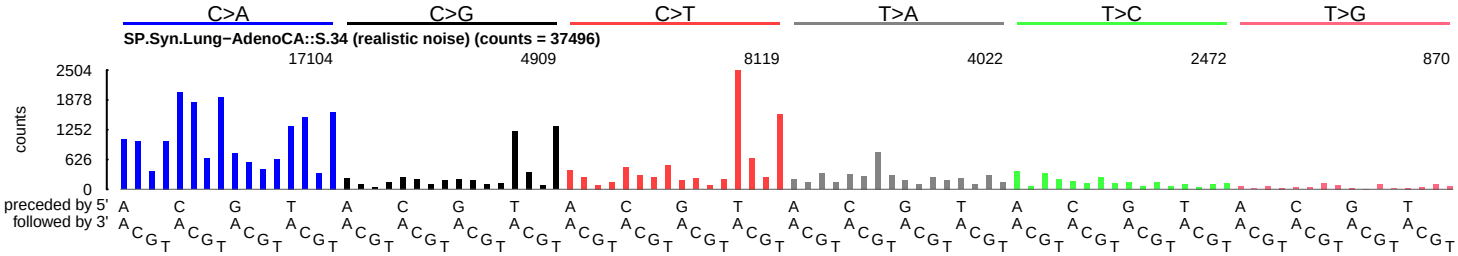

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.29 (realistic noise) (counts = 14974)
5861
1013
4075
991
2232
802
counts
1024
768
512
256
0
preceded by 5'
followed by 3'

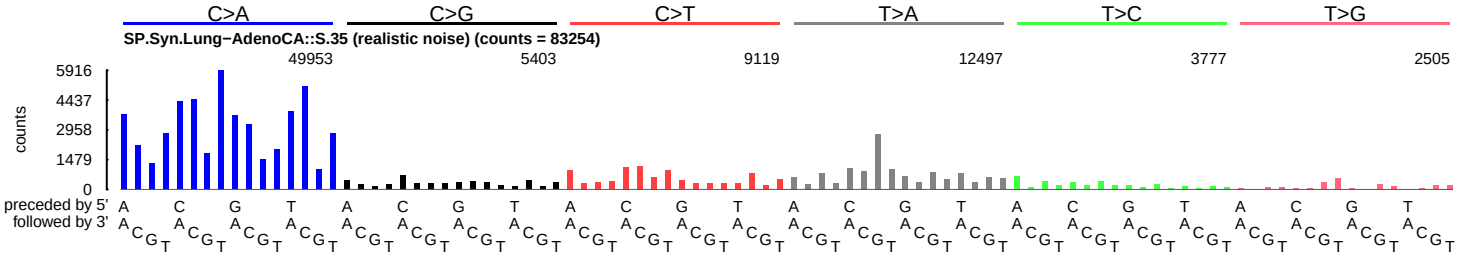

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.30 (realistic noise) (counts = 32542)
10156
3163
9327
3752
3703
2441
counts
2756
2067
1378
689
0
preceded by 5'
followed by 3'

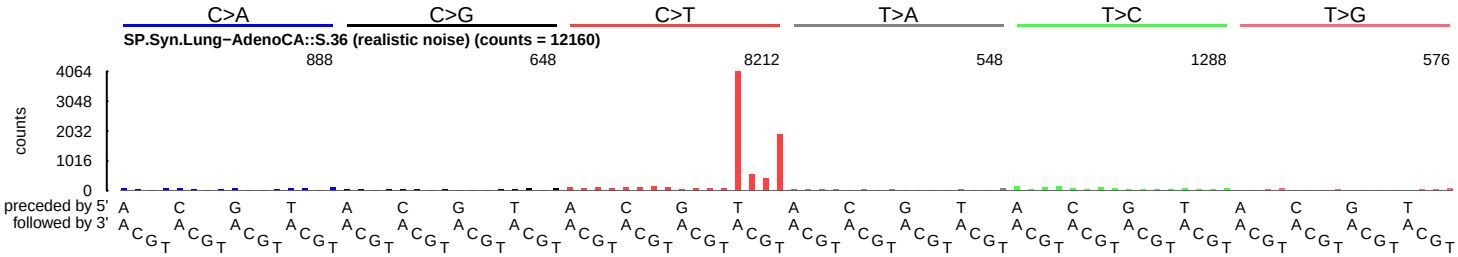

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.31 (realistic noise) (counts = 16017)
1703
6007
6425
366
1173
343
counts
2764
2073
1382
691
0
preceded by 5'
followed by 3'

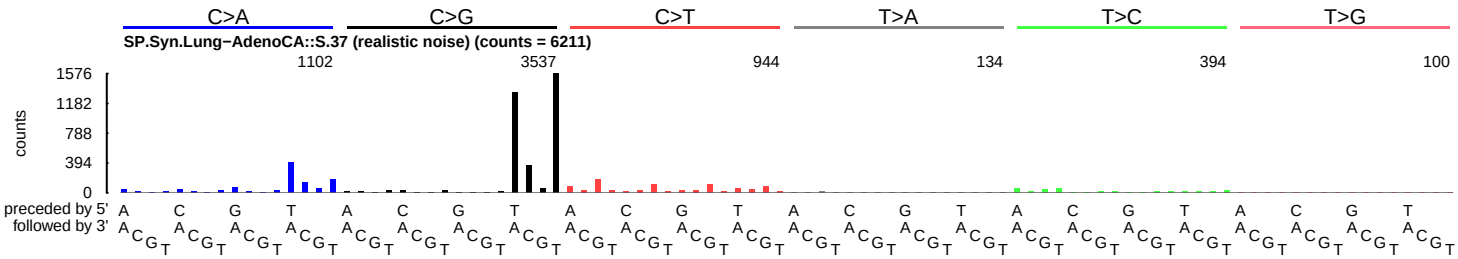

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.32 (realistic noise) (counts = 1074)
7
3
1007
21
30
6
counts
324
243
162
81
0
preceded by 5'
followed by 3'

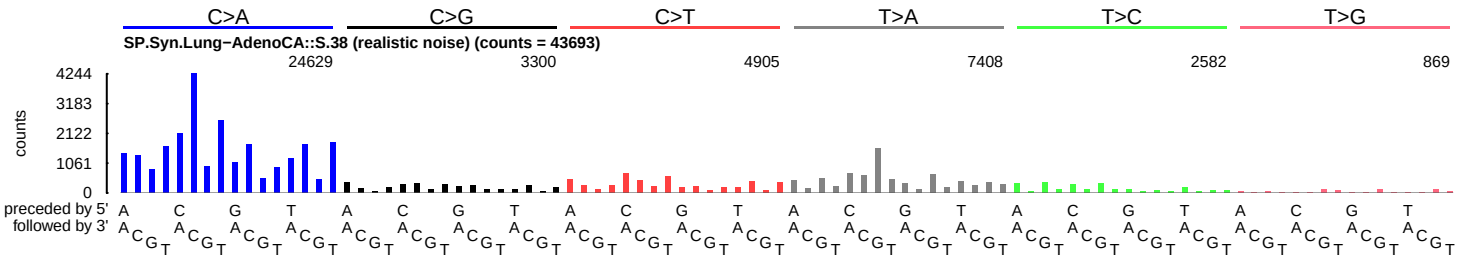

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.33 (realistic noise) (counts = 5795)
1131
737
1484
567
1105
771
counts
164
123
82
41
0
preceded by 5'
followed by 3'

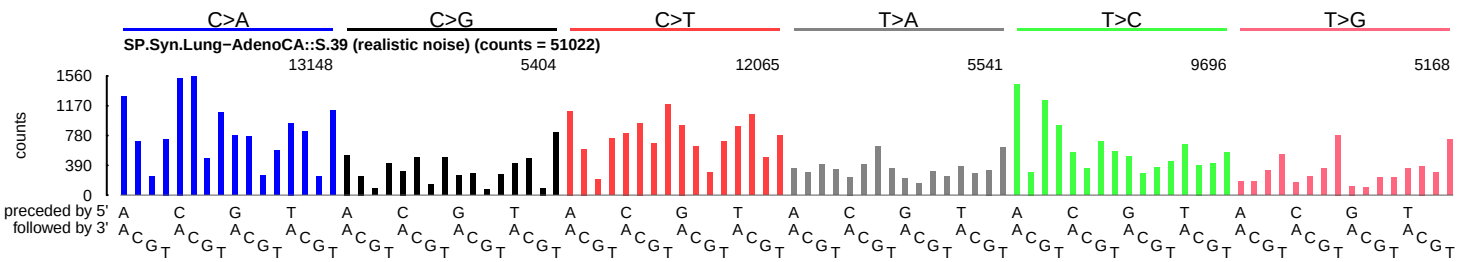

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.34 (realistic noise) (counts = 37496)
17104
4909
8119
4022
2472
870
counts
2504
1878
1252
626
0
preceded by 5'
followed by 3'

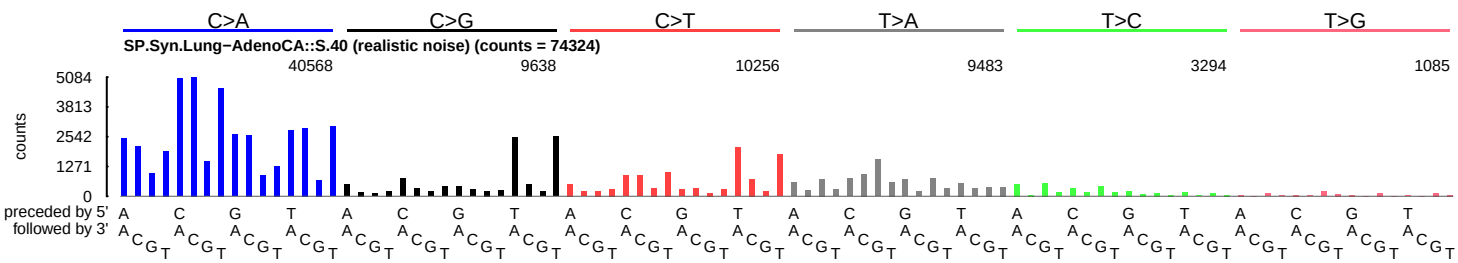

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.35 (realistic noise) (counts = 83254)
49953
5403
9119
12497
3777
2505
counts
5916
4437
2958
1479
0
preceded by 5'
followed by 3'

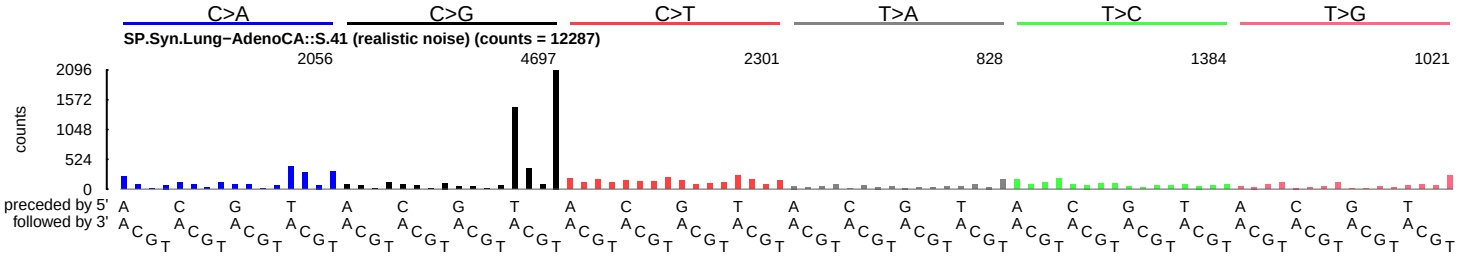

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.36 (realistic noise) (counts = 12160)
888
648
8212
548
1288
576
counts
4064
3048
2032
1016
0
preceded by 5'
followed by 3'

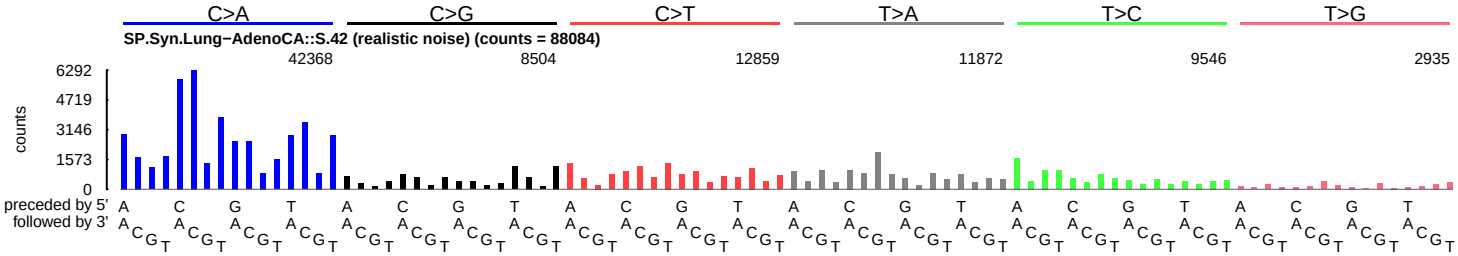

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.37 (realistic noise) (counts = 6211)
1102
3537
944
134
394
100
counts
1576
1182
788
394
0
preceded by 5'
followed by 3'

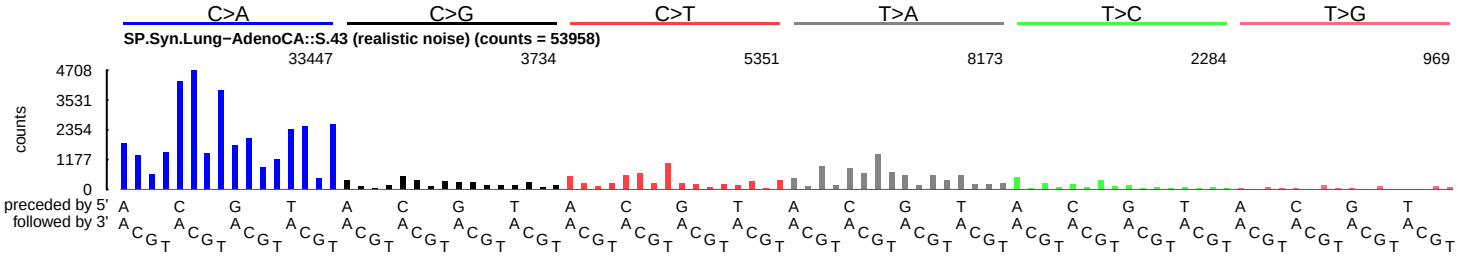

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.38 (realistic noise) (counts = 43693)
24629
3300
4905
7408
2582
869
counts
4244
3183
2122
1061
0
preceded by 5'
followed by 3'

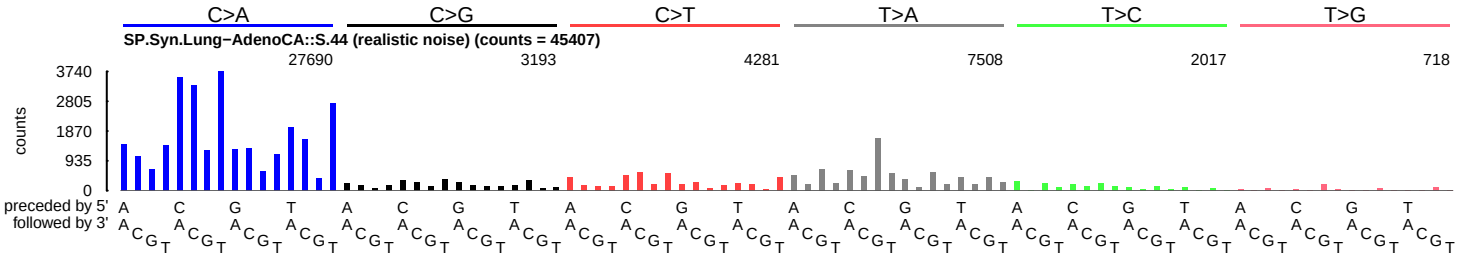

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.39 (realistic noise) (counts = 51022)
13148
5404
12065
5541
9696
5168
counts
1560
1170
780
390
0
preceded by 5'
followed by 3'

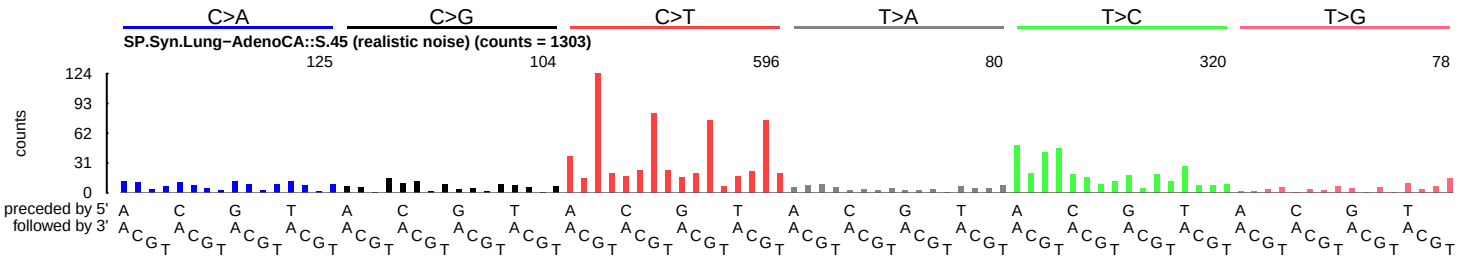

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.40 (realistic noise) (counts = 74324)
40568
9638
10256
9483
3294
1085
counts
5084
3813
2542
1271
0
preceded by 5'
followed by 3'

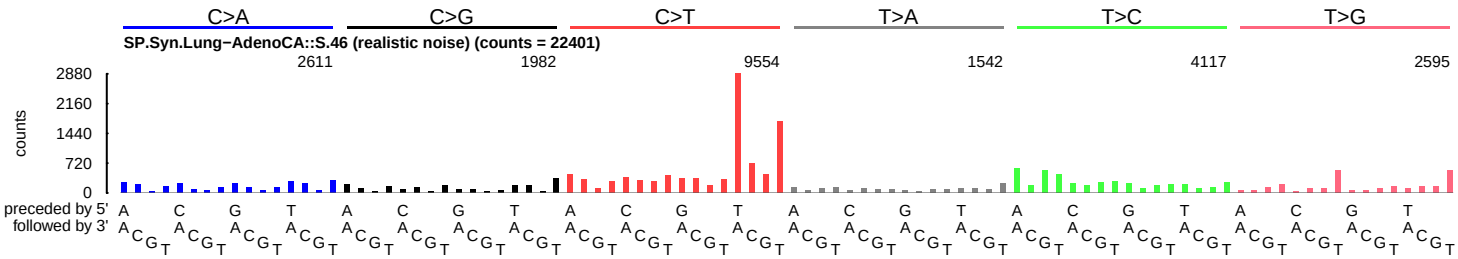

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.41 (realistic noise) (counts = 12287)
2056
4697
2301
828
1384
1021
counts
2096
1572
1048
524
0
preceded by 5'
followed by 3'

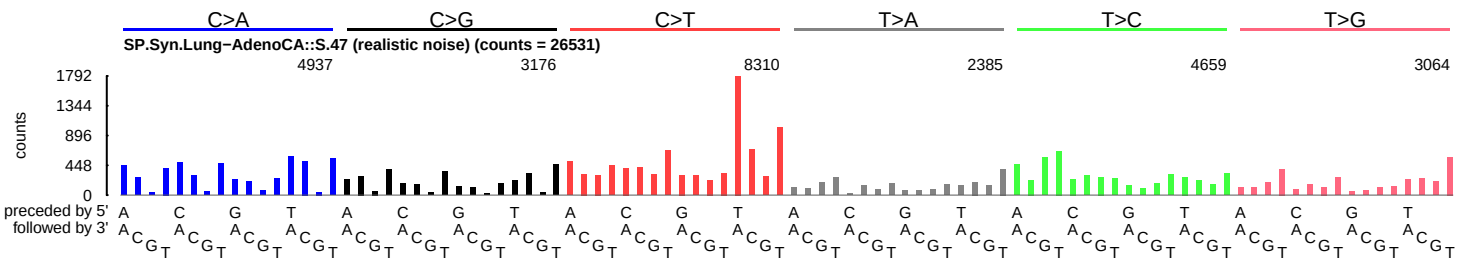

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.42 (realistic noise) (counts = 88084)
42368
8504
12859
11872
9546
2935
counts
6292
4719
3146
1573
0
preceded by 5'
followed by 3'

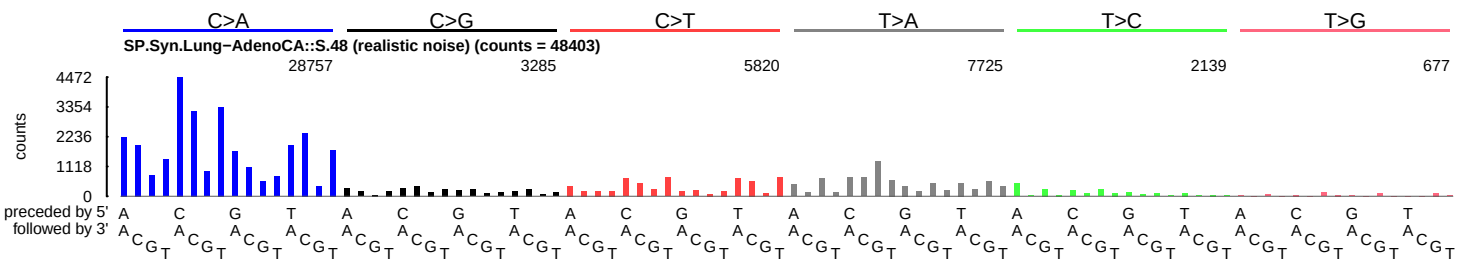

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.43 (realistic noise) (counts = 53958)
33447
3734
5351
8173
2284
969
counts
4708
3531
2354
1177
0
preceded by 5'
followed by 3'

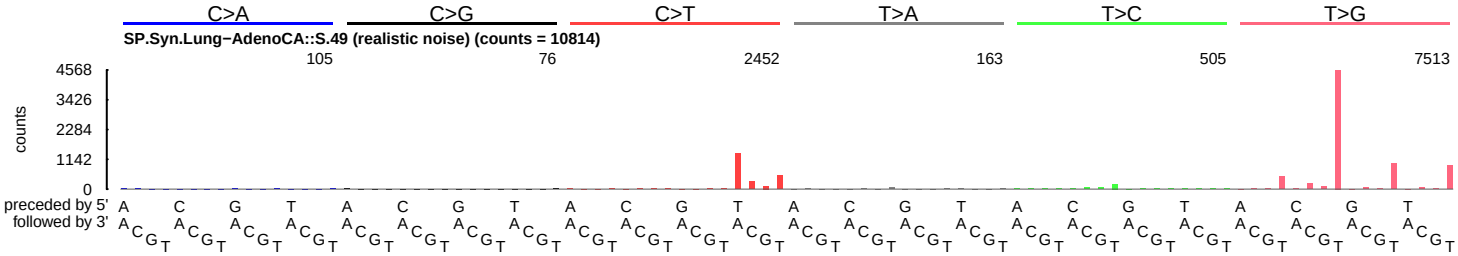

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.44 (realistic noise) (counts = 45407)
27690
3193
4281
7508
2017
718
counts
3740
2805
1870
935
0
preceded by 5'
followed by 3'

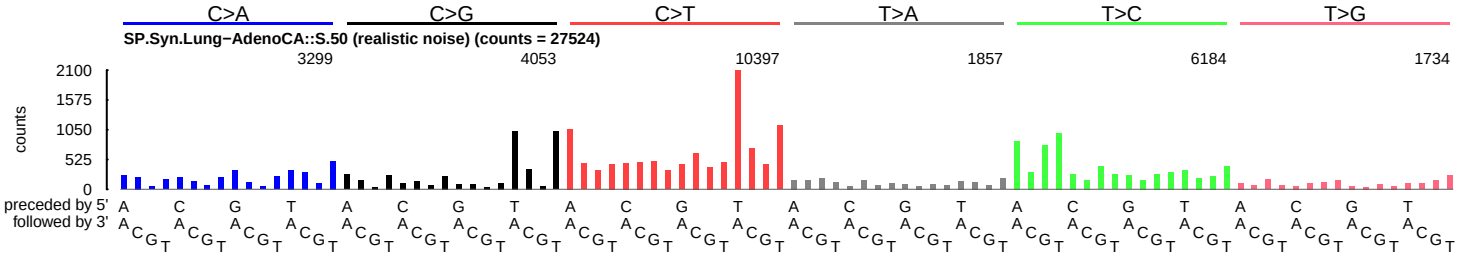

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.45 (realistic noise) (counts = 1303)
125
104
596
80
320
78
counts
124
93
62
31
0
preceded by 5'
followed by 3'

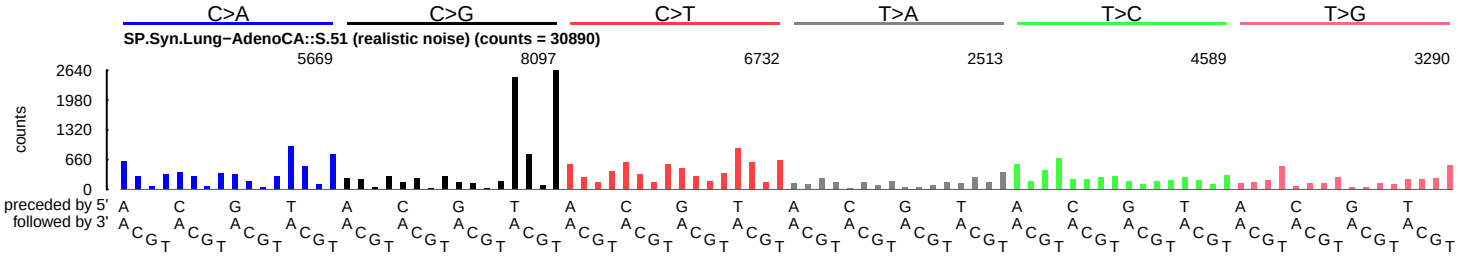

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.46 (realistic noise) (counts = 22401)
2611
1982
9554
1542
4117
2595
counts
2880
2160
1440
720
0
preceded by 5'
followed by 3'

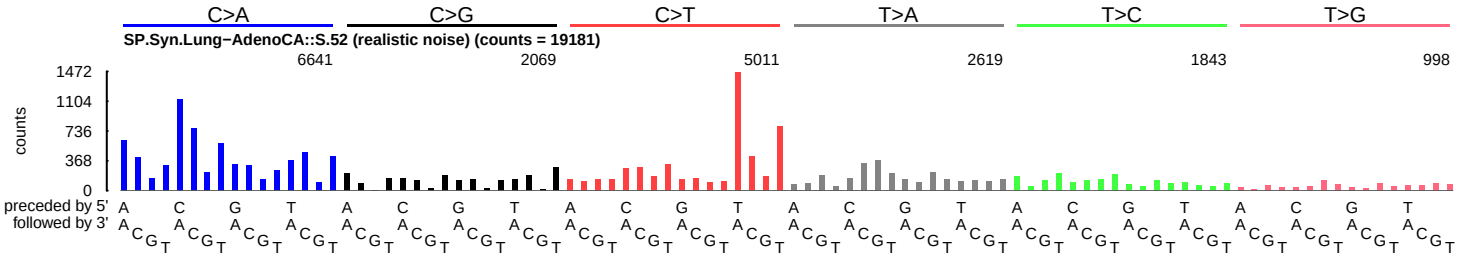

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.47 (realistic noise) (counts = 26531)
4937
3176
8310
2385
4659
3064
counts
1792
1344
896
448
0
preceded by 5'
followed by 3'

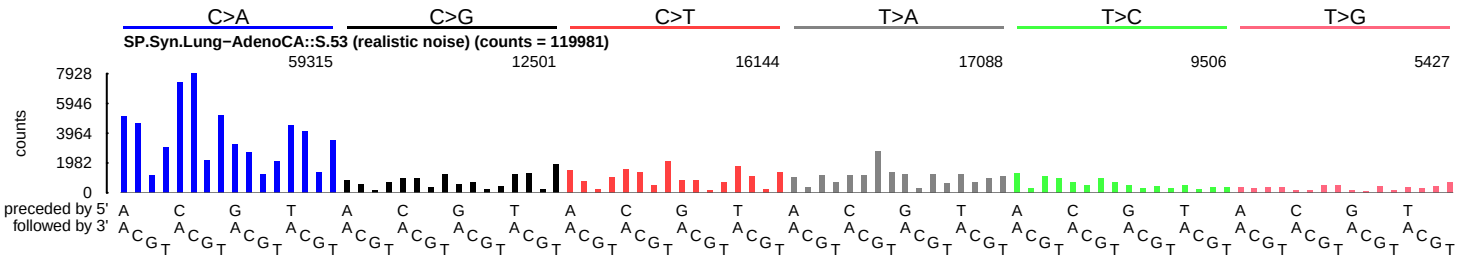

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.48 (realistic noise) (counts = 48403)
28757
3285
5820
7725
2139
677
counts
4472
3354
2236
1118
0
preceded by 5'
followed by 3'

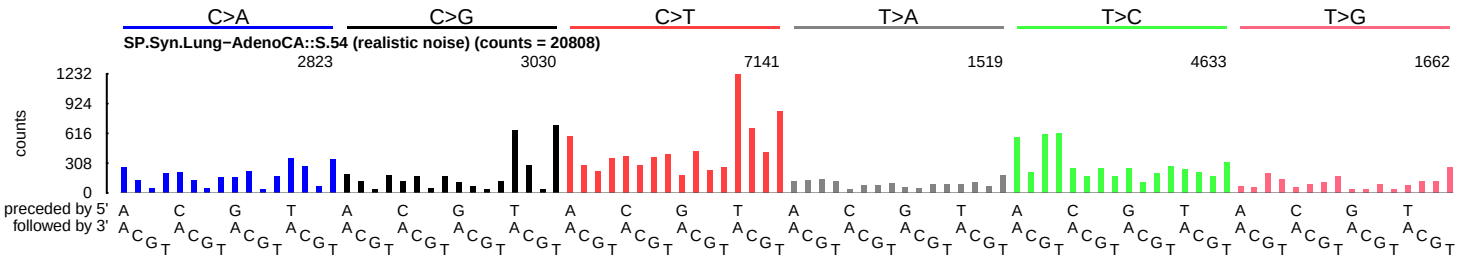

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.49 (realistic noise) (counts = 10814)
105
76
2452
163
505
7513
counts
4568
3426
2284
1142
0
preceded by 5'
followed by 3'

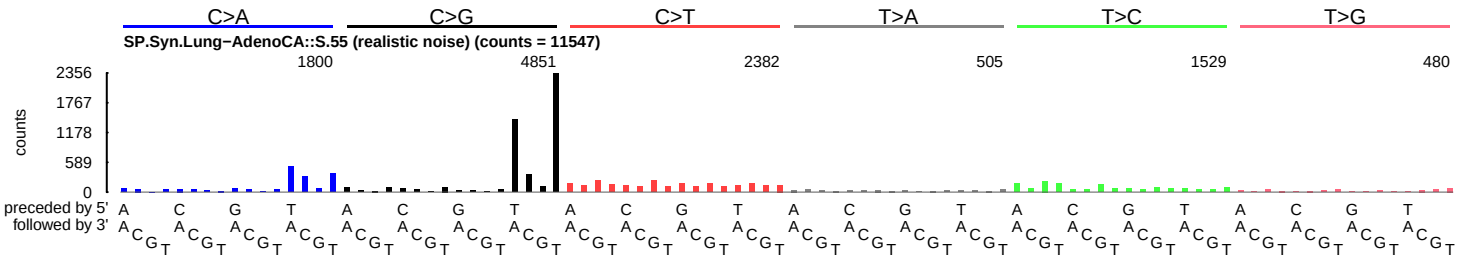

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.50 (realistic noise) (counts = 27524)
3299
4053
10397
1857
6184
1734
counts
2100
1575
1050
525
0
preceded by 5'
followed by 3'

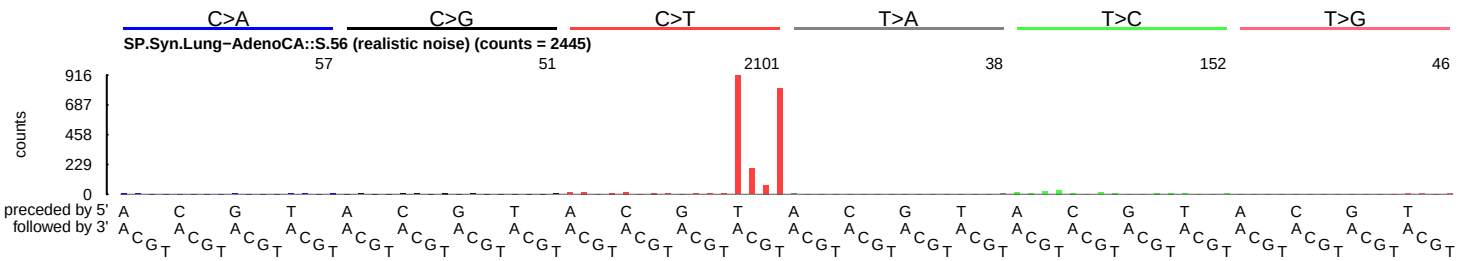

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.51 (realistic noise) (counts = 30890)
5669
8097
6732
2513
4589
3290
counts
2640
1980
1320
660
0
preceded by 5'
followed by 3'

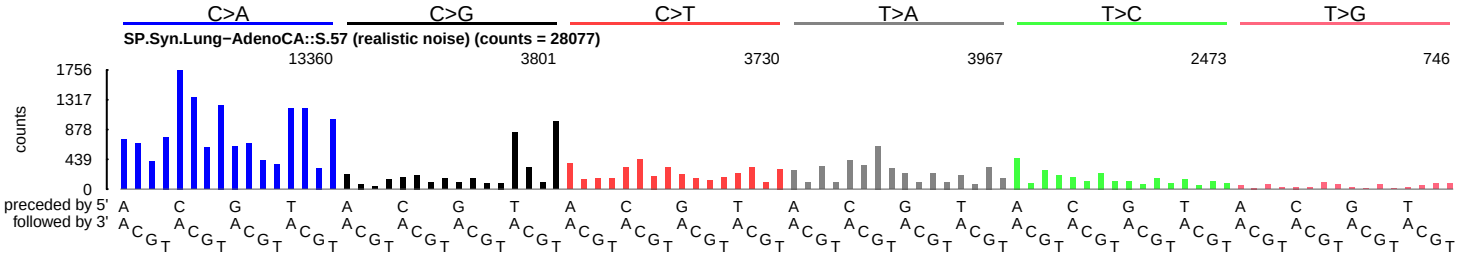

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.52 (realistic noise) (counts = 19181)
6641
2069
5011
2619
1843
998
counts
1472
1104
736
368
0
preceded by 5'
followed by 3'

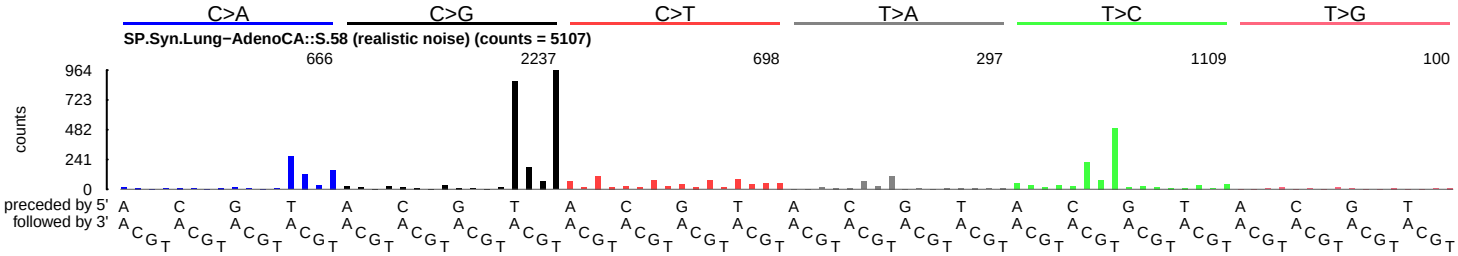

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.53 (realistic noise) (counts = 119981)
59315
12501
16144
17088
9506
5427
counts
7928
5946
3964
1982
0
preceded by 5'
followed by 3'

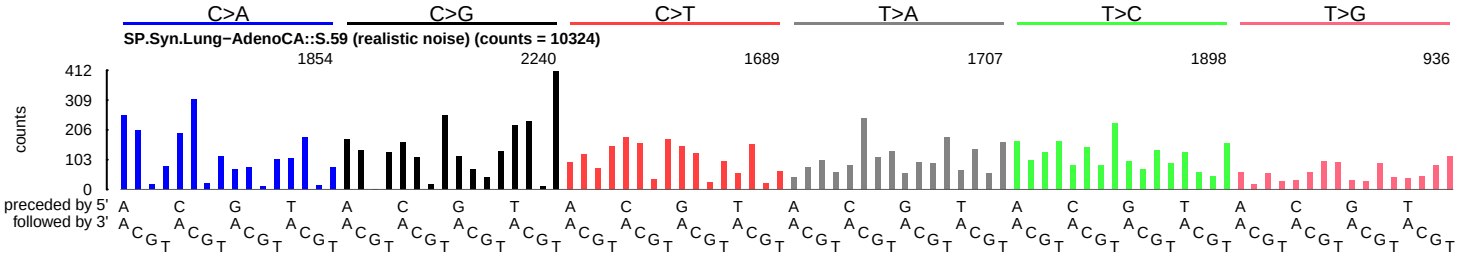

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.54 (realistic noise) (counts = 20808)
2823
3030
7141
1519
4633
1662
counts
1232
924
616
308
0
preceded by 5'
followed by 3'

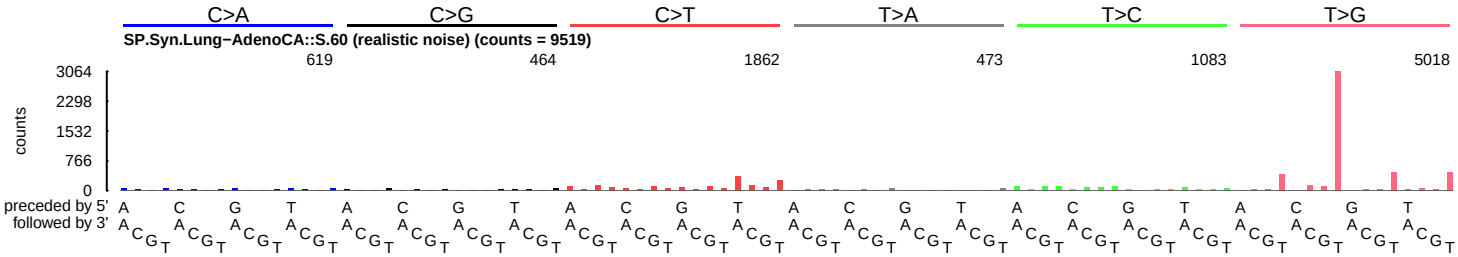

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.55 (realistic noise) (counts = 11547)
1800
4851
2382
505
1529
480
counts
2356
1767
1178
589
0
preceded by 5'
followed by 3'

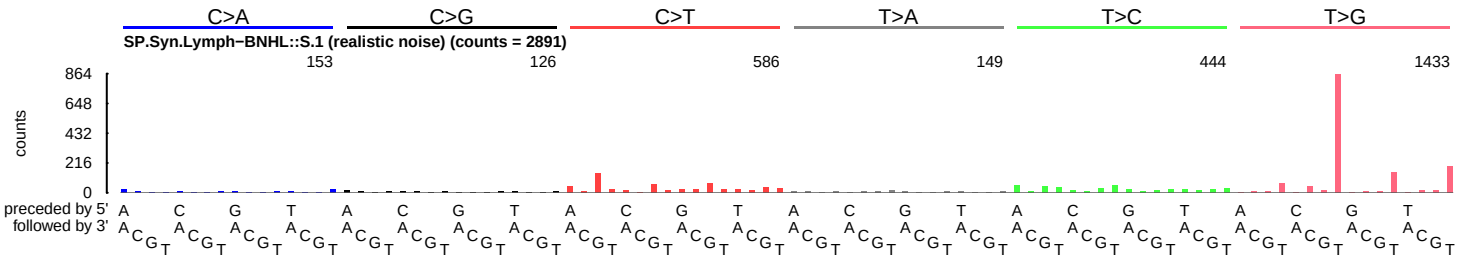

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.56 (realistic noise) (counts = 2445)
57
51
2101
38
152
46
counts
916
687
458
229
0
preceded by 5'
followed by 3'

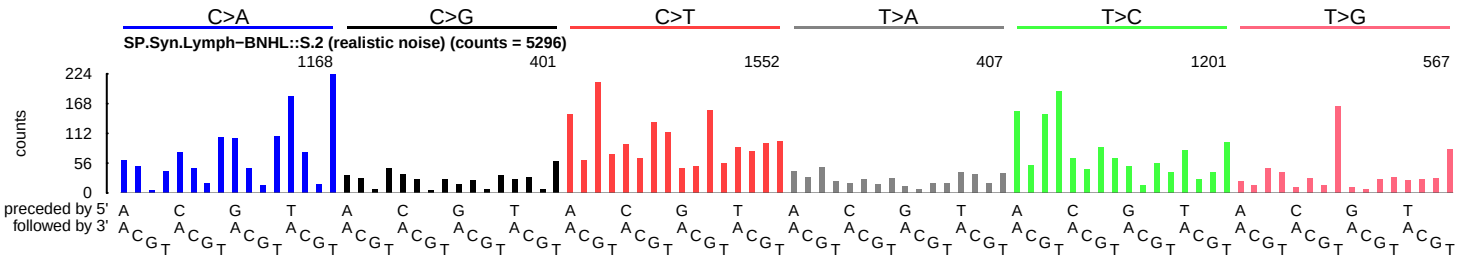

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.57 (realistic noise) (counts = 28077)
13360
3801
3730
3967
2473
746
counts
1756
1317
878
439
0
preceded by 5'
followed by 3'

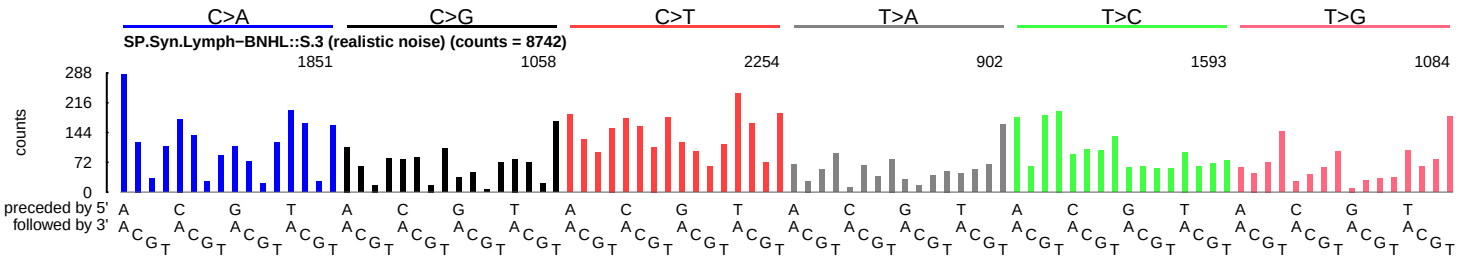

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.58 (realistic noise) (counts = 5107)
666
2237
698
297
1109
100
counts
964
723
482
241
0
preceded by 5'
followed by 3'

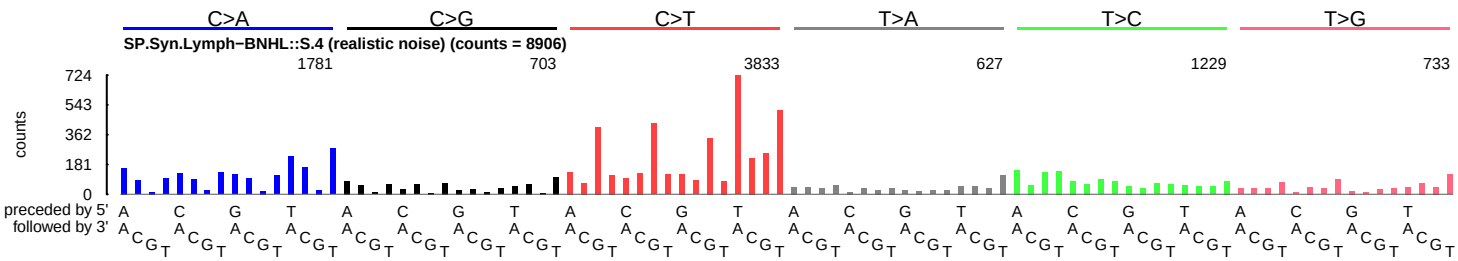

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.59 (realistic noise) (counts = 10324)
1854
2240
1689
1707
1898
936
counts
412
309
206
103
0
preceded by 5'
followed by 3'

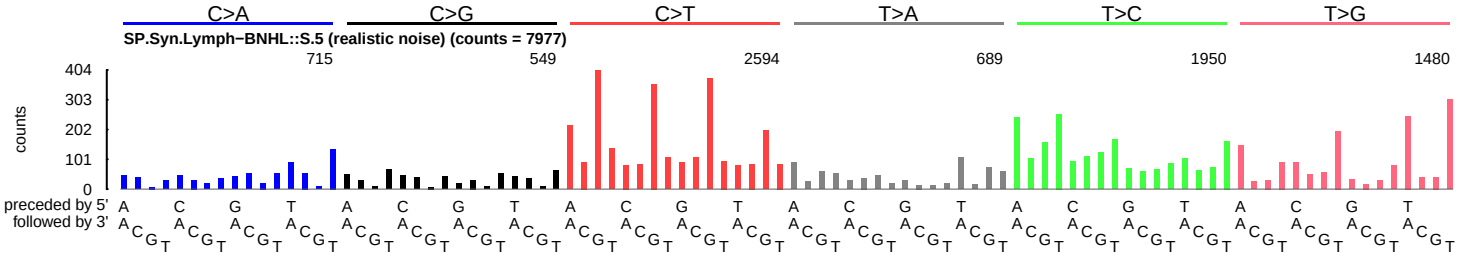

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lung−AdenoCA::S.60 (realistic noise) (counts = 9519)
619
464
1862
473
1083
5018
counts
3064
2298
1532
766
0
preceded by 5'
followed by 3'

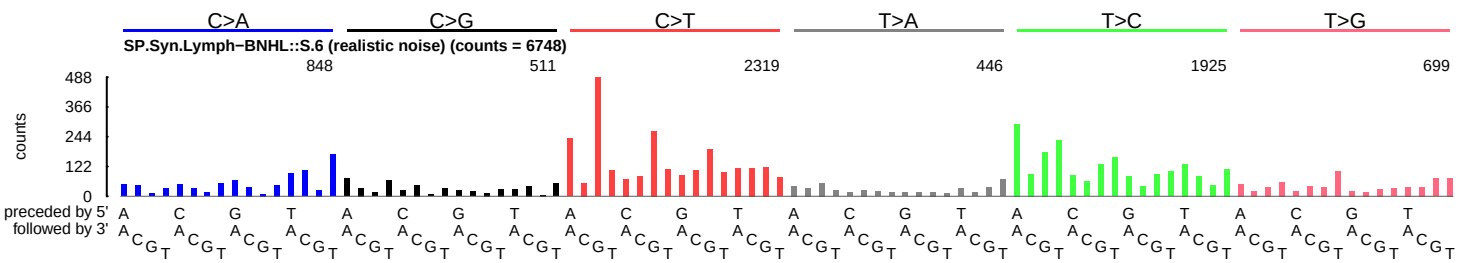

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.1 (realistic noise) (counts = 2891)
153
126
586
149
444
1433
counts
864
648
432
216
0
preceded by 5'
followed by 3'

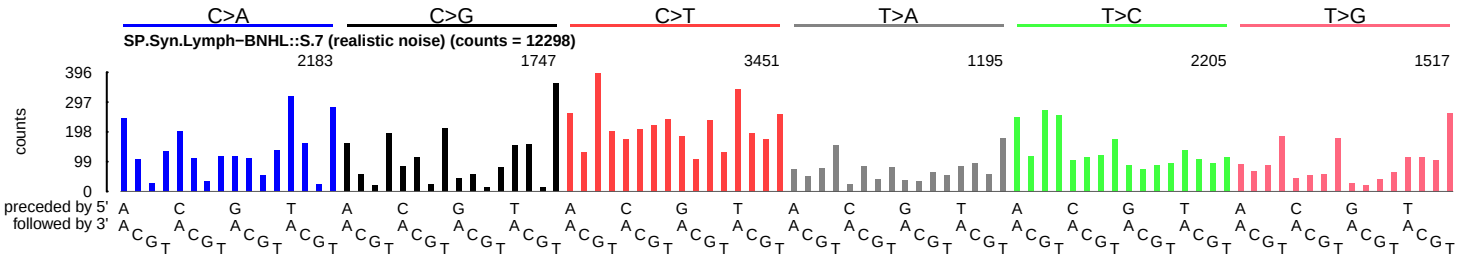

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.2 (realistic noise) (counts = 5296)
1168
401
1552
407
1201
567
counts
224
168
112
56
0
preceded by 5'
followed by 3'

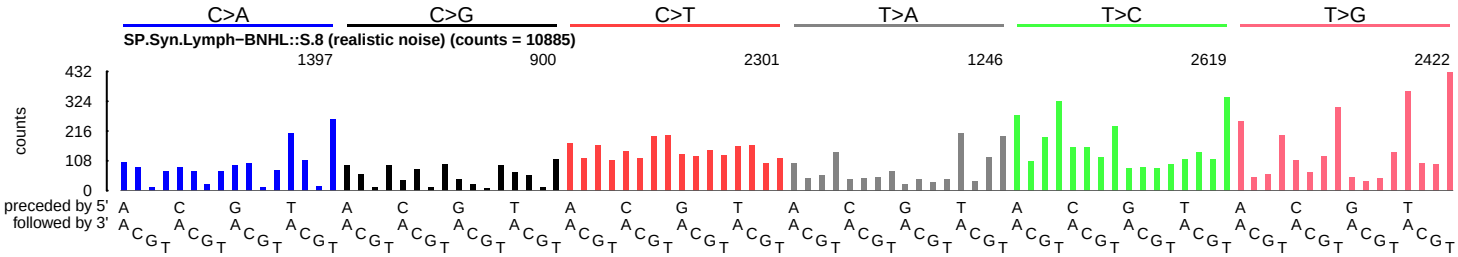

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.3 (realistic noise) (counts = 8742)
1851
1058
2254
902
1593
1084
counts
288
216
144
72
0
preceded by 5'
followed by 3'

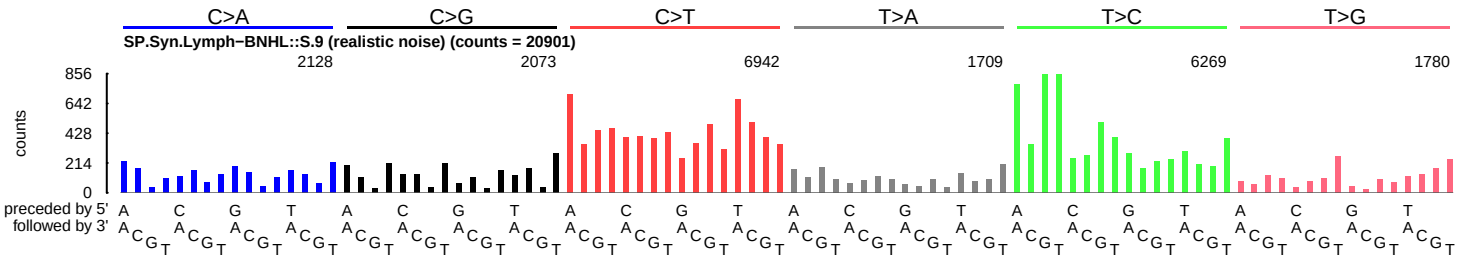

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.4 (realistic noise) (counts = 8906)
1781
703
3833
627
1229
733
counts
724
543
362
181
0
preceded by 5'
followed by 3'

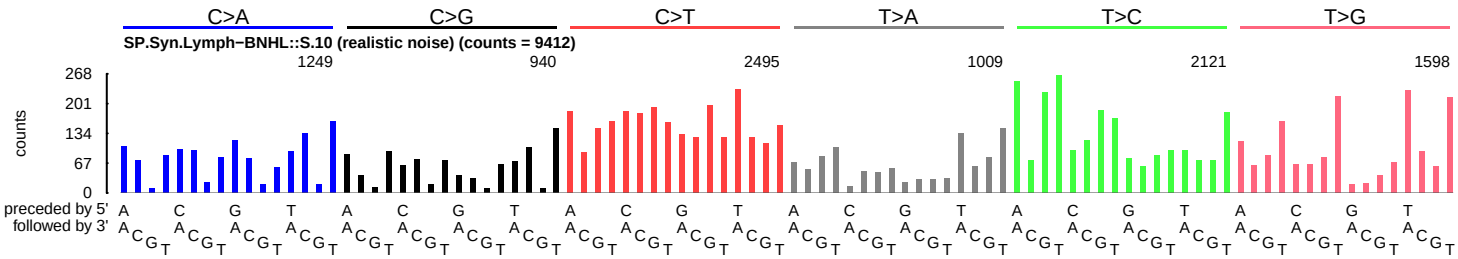

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.5 (realistic noise) (counts = 7977)
715
549
2594
689
1950
1480
counts
404
303
202
101
0
preceded by 5'
followed by 3'

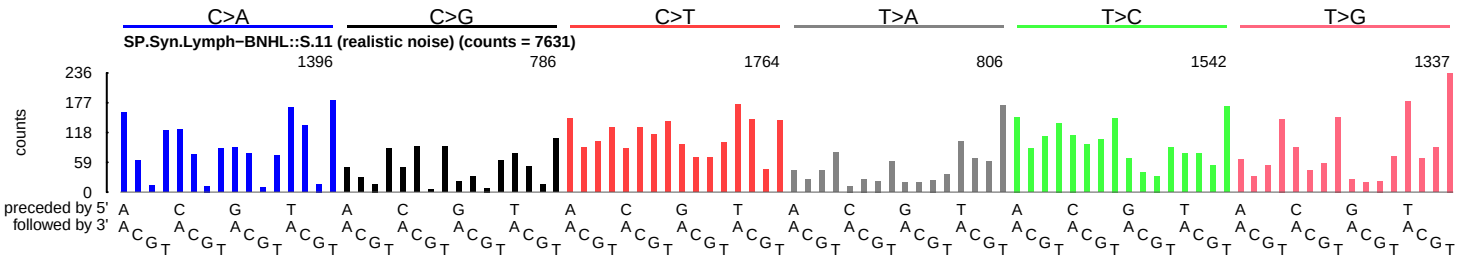

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.6 (realistic noise) (counts = 6748)
848
511
2319
446
1925
699
counts
488
366
244
122
0
preceded by 5'
followed by 3'

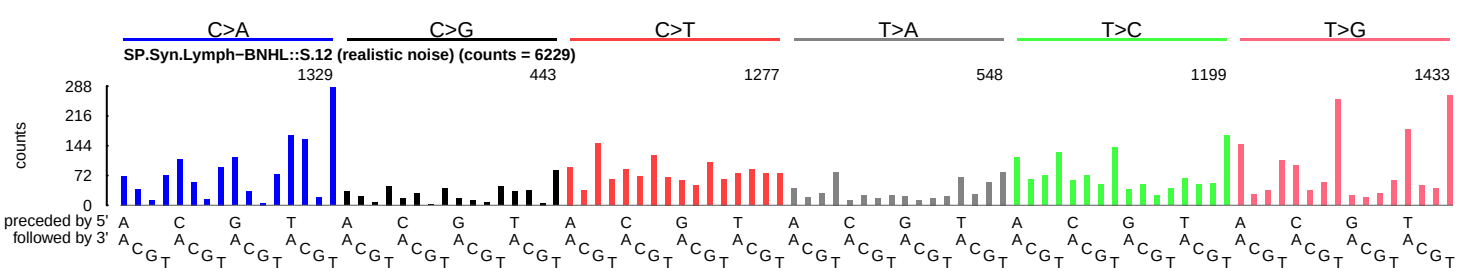

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.7 (realistic noise) (counts = 12298)
2183
1747
3451
1195
2205
1517
counts
396
297
198
99
0
preceded by 5'
followed by 3'

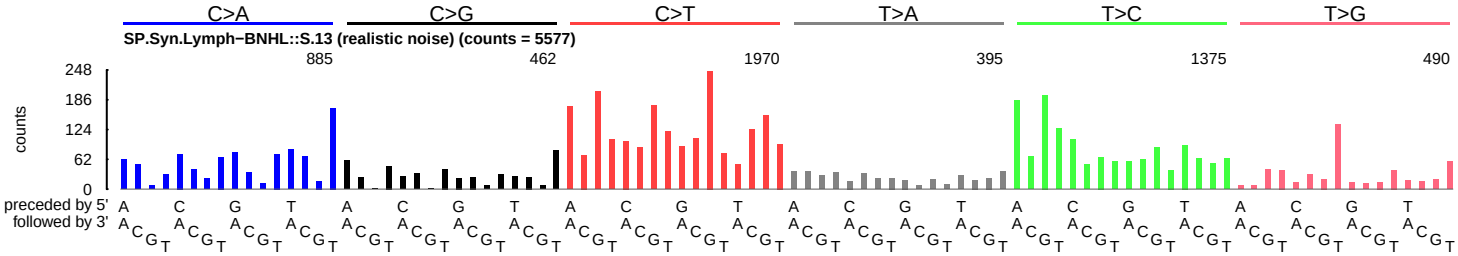

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.8 (realistic noise) (counts = 10885)
1397
900
2301
1246
2619
2422
counts
432
324
216
108
0
preceded by 5'
followed by 3'

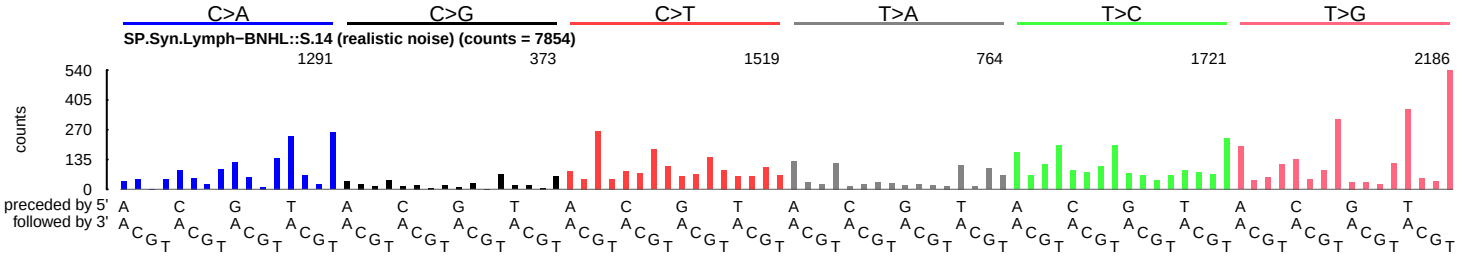

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.9 (realistic noise) (counts = 20901)
2128
2073
6942
1709
6269
1780
counts
856
642
428
214
0
preceded by 5'
followed by 3'

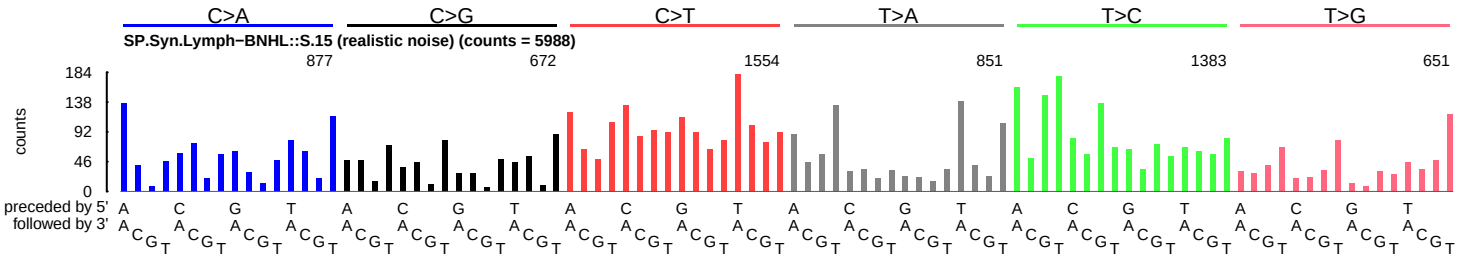

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.10 (realistic noise) (counts = 9412)
1249
940
2495
1009
2121
1598
counts
268
201
134
67
0
preceded by 5'
followed by 3'

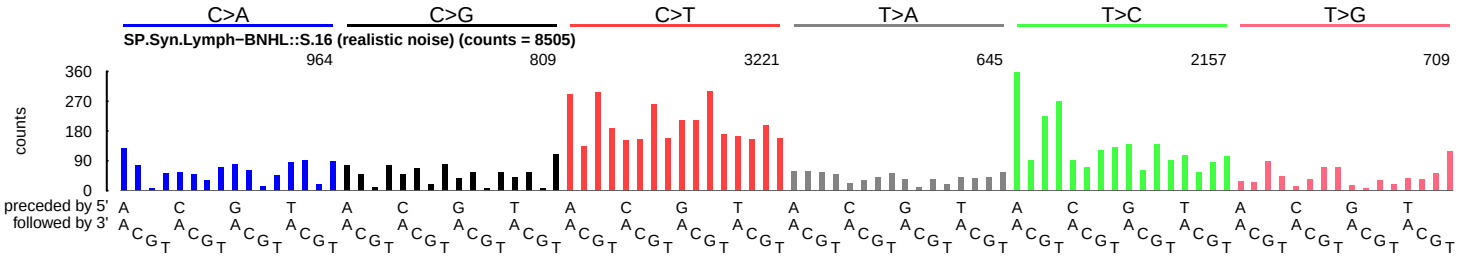

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.11 (realistic noise) (counts = 7631)
1396
786
1764
806
1542
1337
counts
236
177
118
59
0
preceded by 5'
followed by 3'

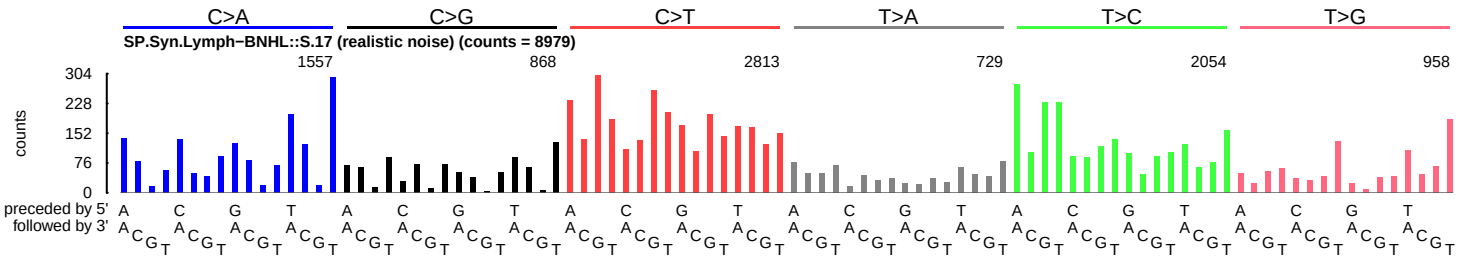

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.12 (realistic noise) (counts = 6229)
1329
443
1277
548
1199
1433
counts
288
216
144
72
0
preceded by 5'
followed by 3'

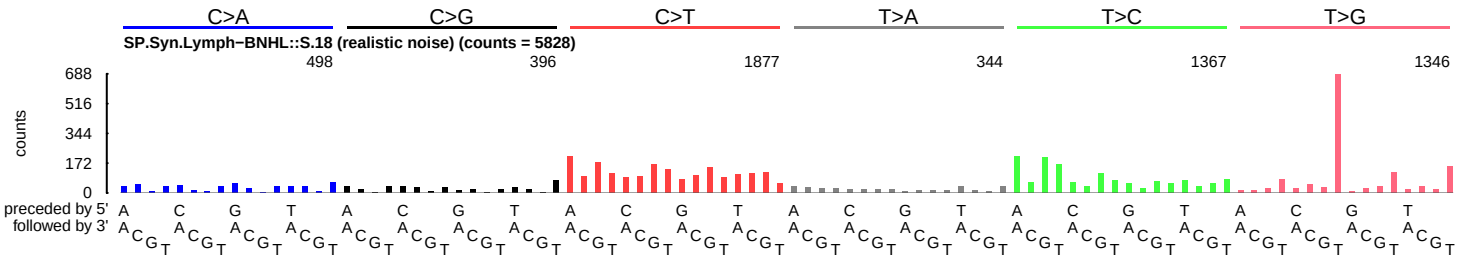

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.13 (realistic noise) (counts = 5577)
885
462
1970
395
1375
490
counts
248
186
124
62
0
preceded by 5'
followed by 3'

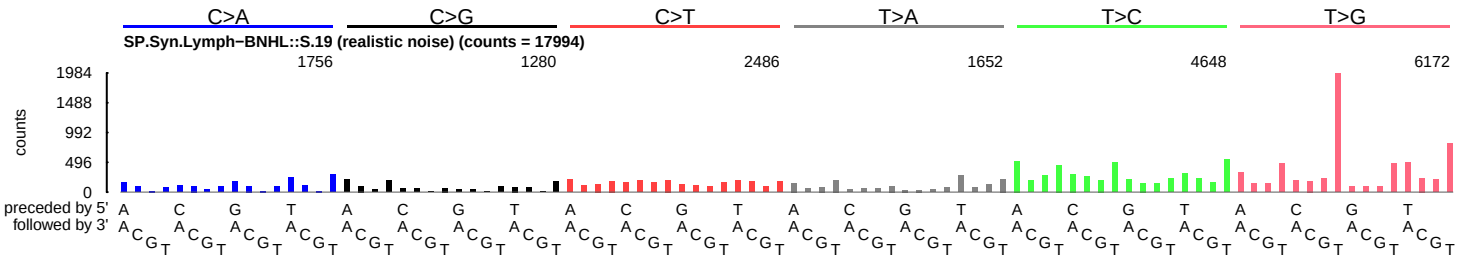

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.14 (realistic noise) (counts = 7854)
1291
373
1519
764
1721
2186
counts
540
405
270
135
0
preceded by 5'
followed by 3'

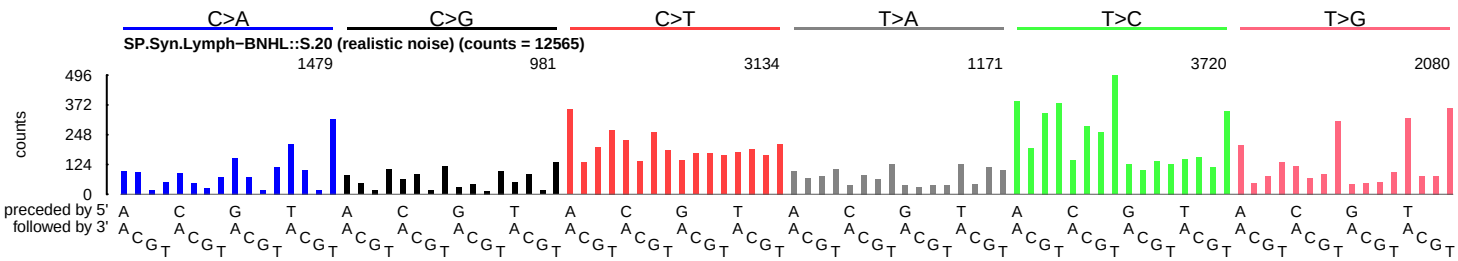

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.15 (realistic noise) (counts = 5988)
877
672
1554
851
1383
651
counts
184
138
92
46
0
preceded by 5'
followed by 3'

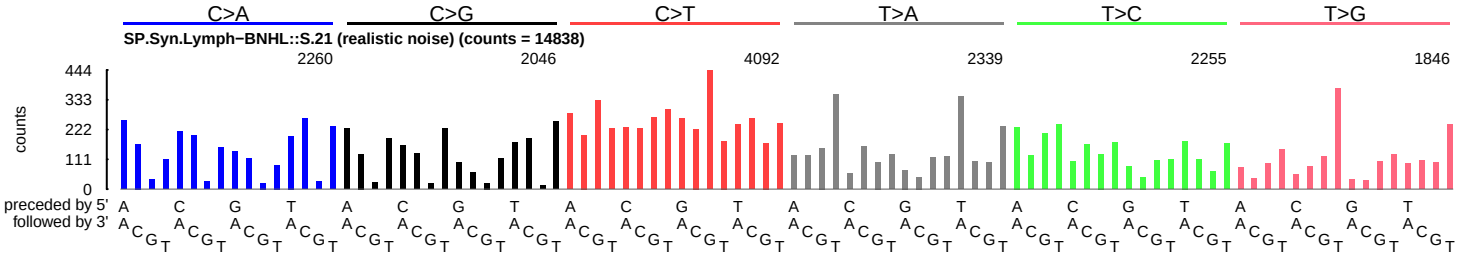

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.16 (realistic noise) (counts = 8505)
964
809
3221
645
2157
709
counts
360
270
180
90
0
preceded by 5'
followed by 3'

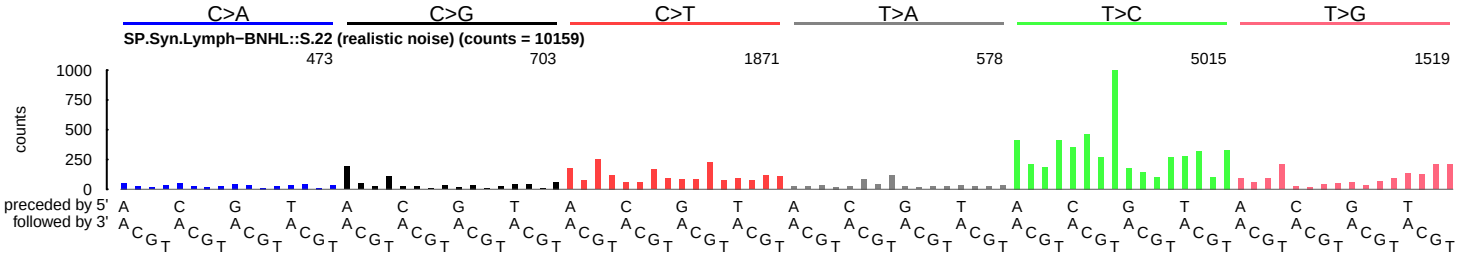

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.17 (realistic noise) (counts = 8979)
1557
868
2813
729
2054
958
counts
304
228
152
76
0
preceded by 5'
followed by 3'

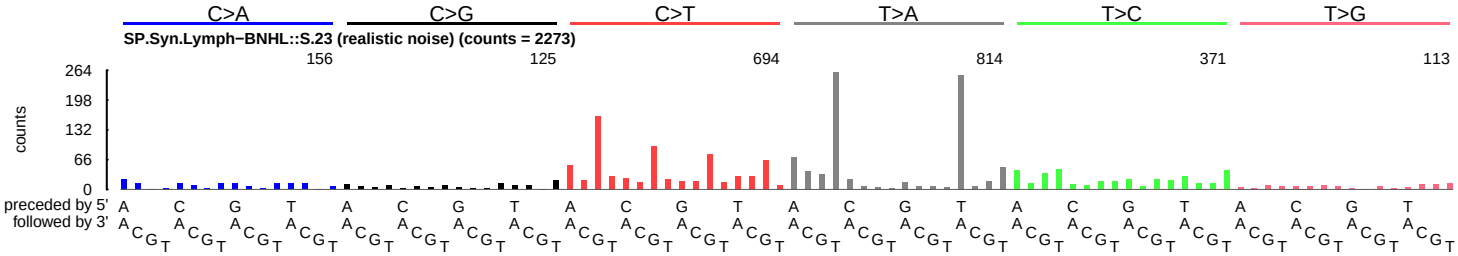

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.18 (realistic noise) (counts = 5828)
498
396
1877
344
1367
1346
counts
688
516
344
172
0
preceded by 5'
followed by 3'

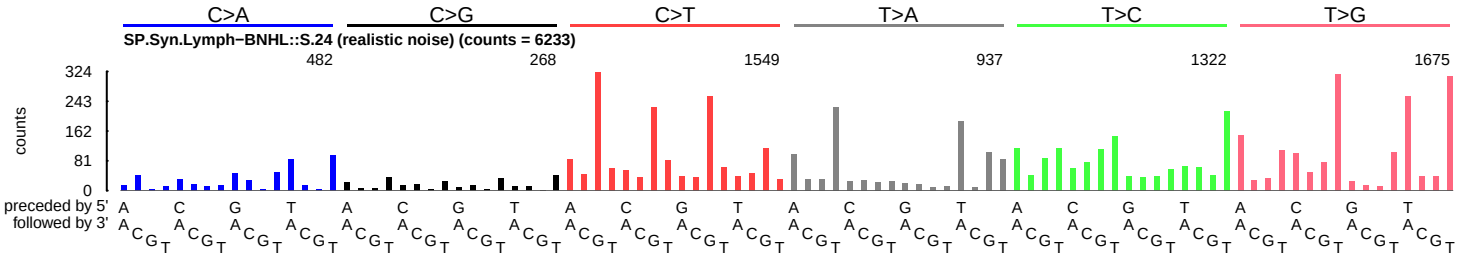

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.19 (realistic noise) (counts = 17994)
1756
1280
2486
1652
4648
6172
counts
1984
1488
992
496
0
preceded by 5'
followed by 3'

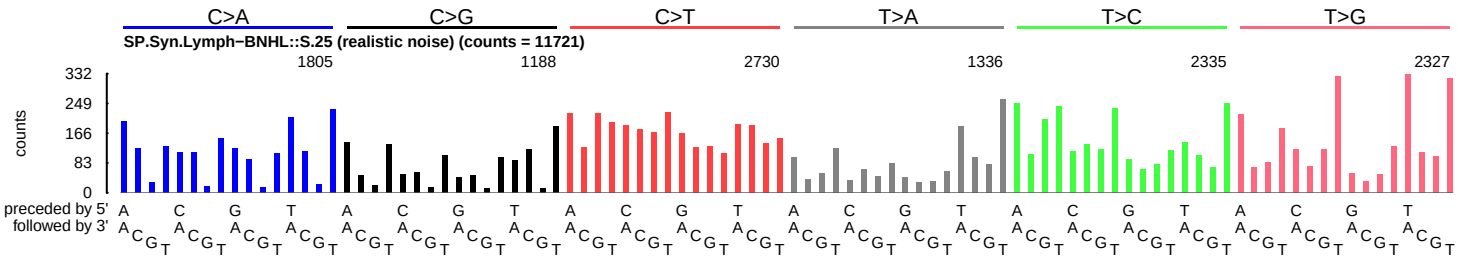

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.20 (realistic noise) (counts = 12565)
1479
981
3134
1171
3720
2080
counts
496
372
248
124
0
preceded by 5'
followed by 3'

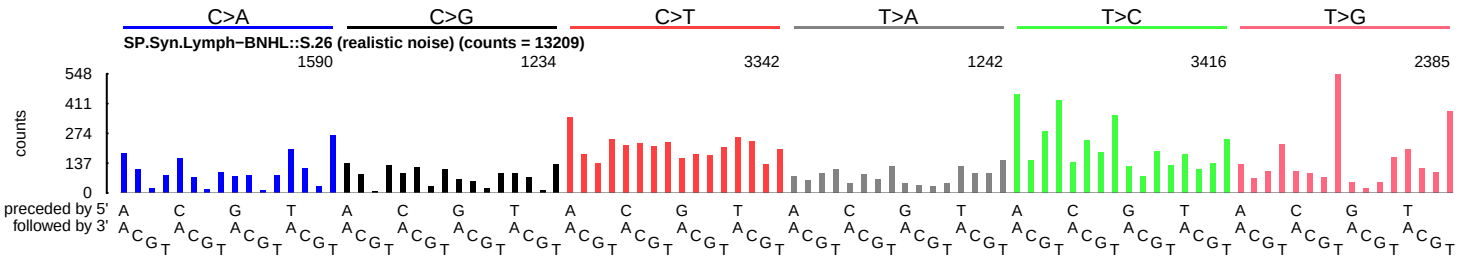

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.21 (realistic noise) (counts = 14838)
2260
2046
4092
2339
2255
1846
counts
444
333
222
111
0
preceded by 5'
followed by 3'

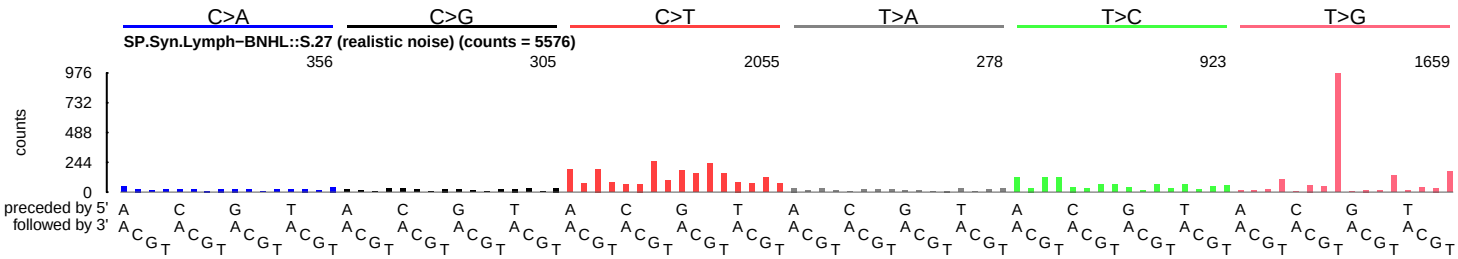

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.22 (realistic noise) (counts = 10159)
473
703
1871
578
5015
1519
counts
1000
750
500
250
0
preceded by 5'
followed by 3'

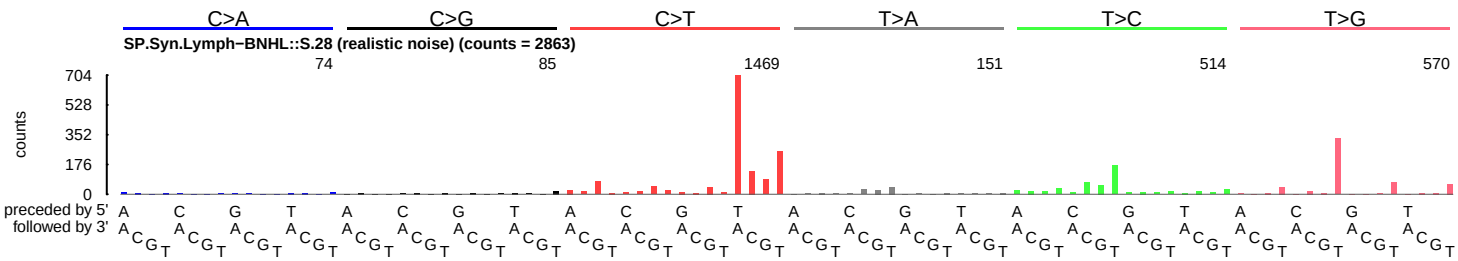

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.23 (realistic noise) (counts = 2273)
156
125
694
814
371
113
counts
264
198
132
66
0
preceded by 5'
followed by 3'

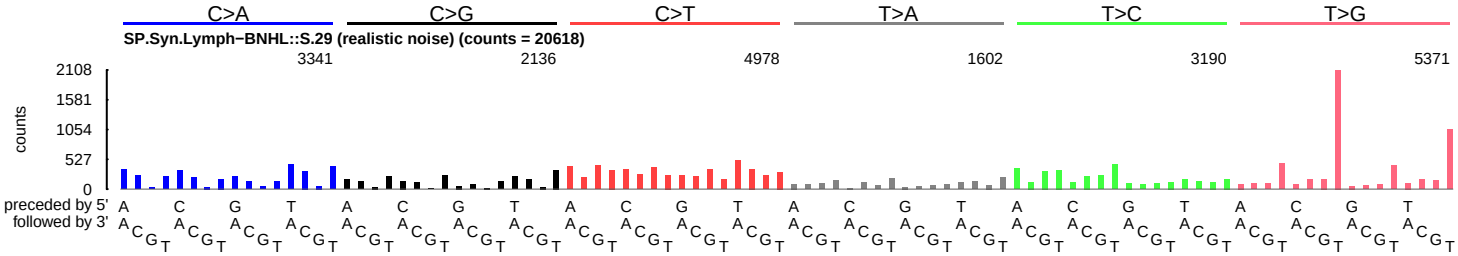

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.24 (realistic noise) (counts = 6233)
482
268
1549
937
1322
1675
counts
324
243
162
81
0
preceded by 5'
followed by 3'

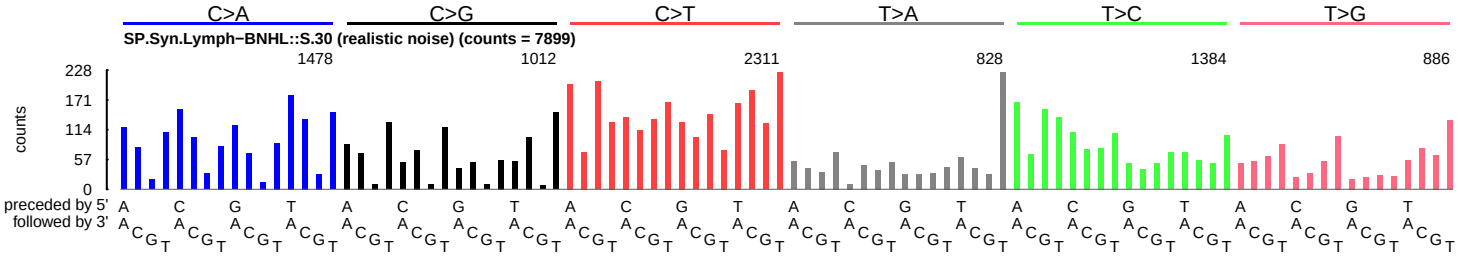

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.25 (realistic noise) (counts = 11721)
1805
1188
2730
1336
2335
2327
counts
332
249
166
83
0
preceded by 5'
followed by 3'

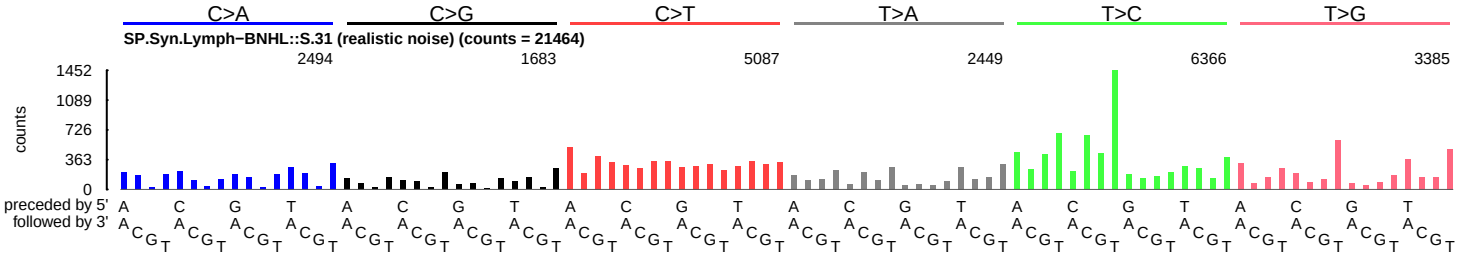

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.26 (realistic noise) (counts = 13209)
1590
1234
3342
1242
3416
2385
counts
548
411
274
137
0
preceded by 5'
followed by 3'

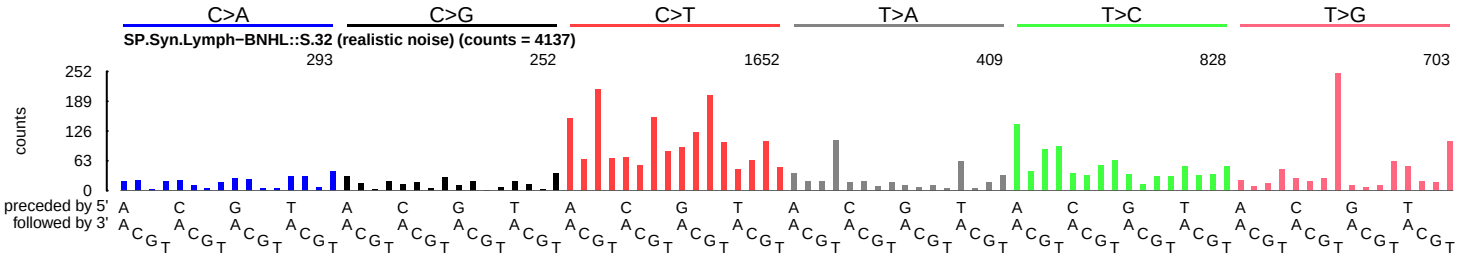

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.27 (realistic noise) (counts = 5576)
356
305
2055
278
923
1659
counts
976
732
488
244
0
preceded by 5'
followed by 3'

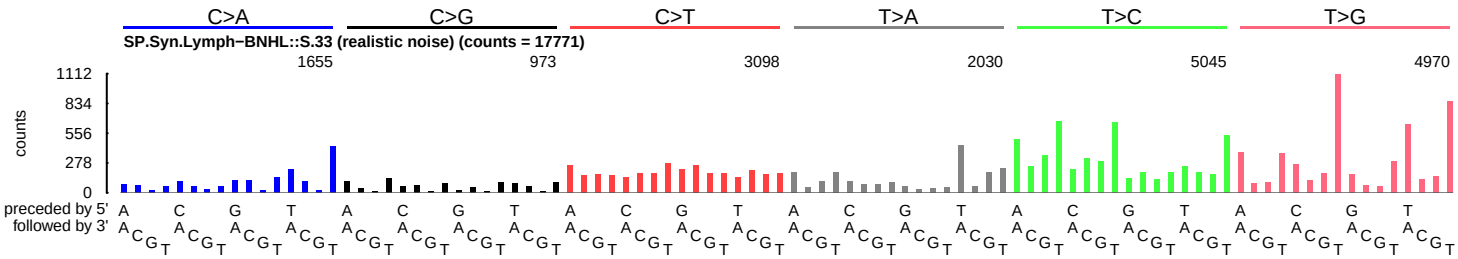

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.28 (realistic noise) (counts = 2863)
74
85
1469
151
514
570
counts
704
528
352
176
0
preceded by 5'
followed by 3'

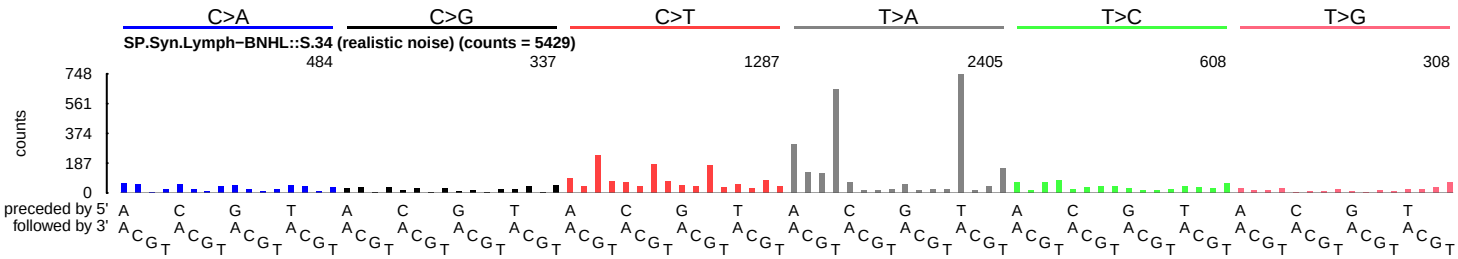

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.29 (realistic noise) (counts = 20618)
3341
2136
4978
1602
3190
5371
counts
2108
1581
1054
527
0
preceded by 5'
followed by 3'

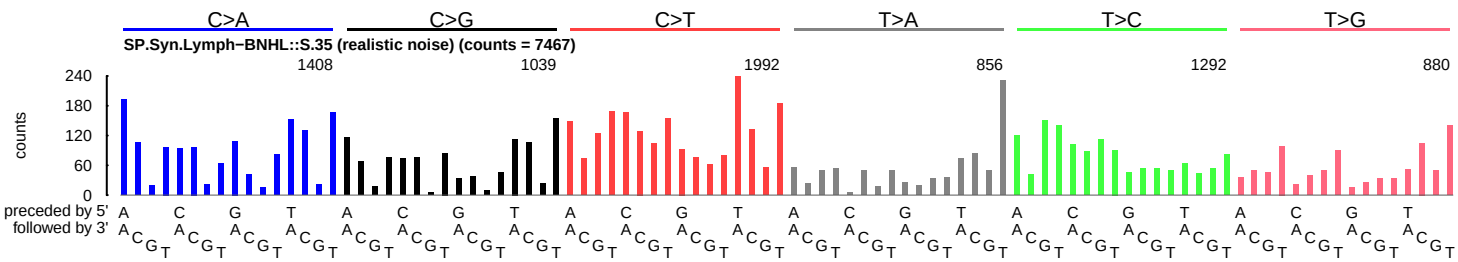

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.30 (realistic noise) (counts = 7899)
1478
1012
2311
828
1384
886
counts
228
171
114
57
0
preceded by 5'
followed by 3'

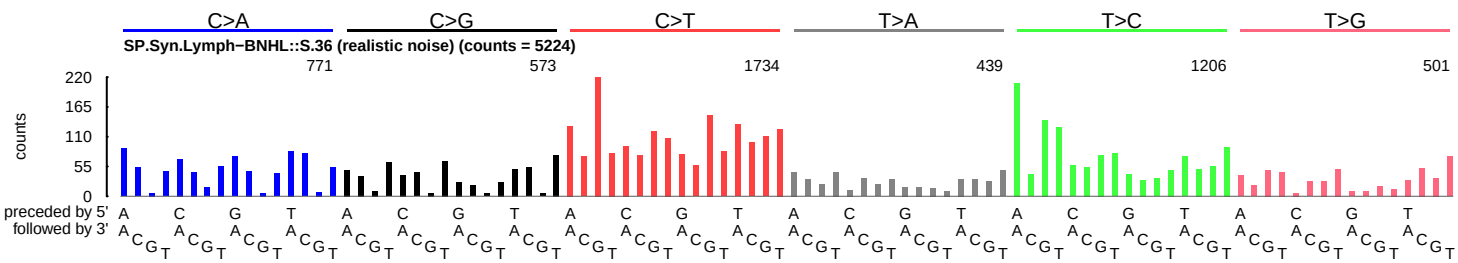

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.31 (realistic noise) (counts = 21464)
2494
1683
5087
2449
6366
3385
counts
1452
1089
726
363
0
preceded by 5'
followed by 3'

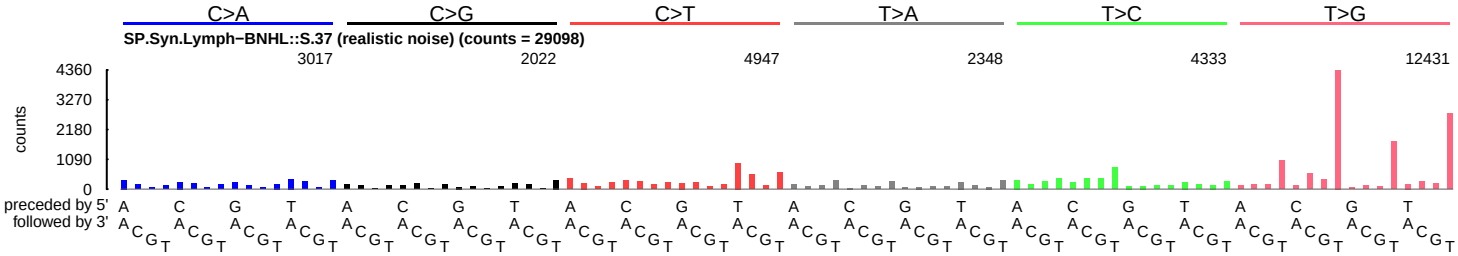

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.32 (realistic noise) (counts = 4137)
293
252
1652
409
828
703
counts
252
189
126
63
0
preceded by 5'
followed by 3'

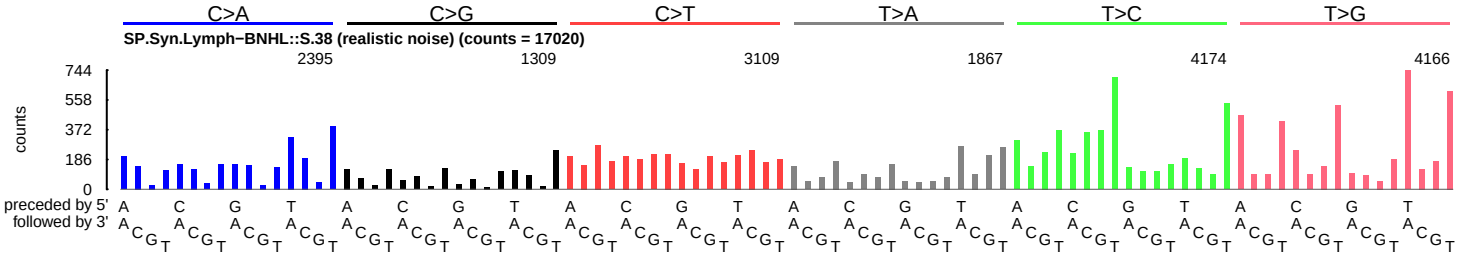

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.33 (realistic noise) (counts = 17771)
1655
973
3098
2030
5045
4970
counts
1112
834
556
278
0
preceded by 5'
followed by 3'

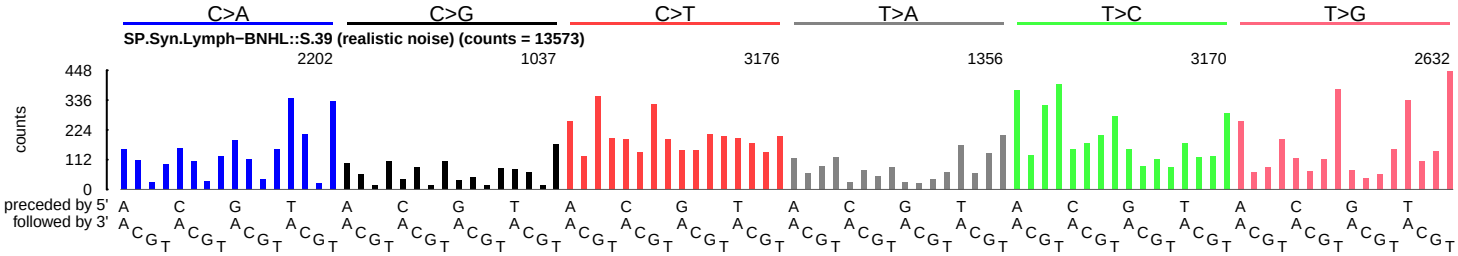

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.34 (realistic noise) (counts = 5429)
484
337
1287
2405
608
308
counts
748
561
374
187
0
preceded by 5'
followed by 3'

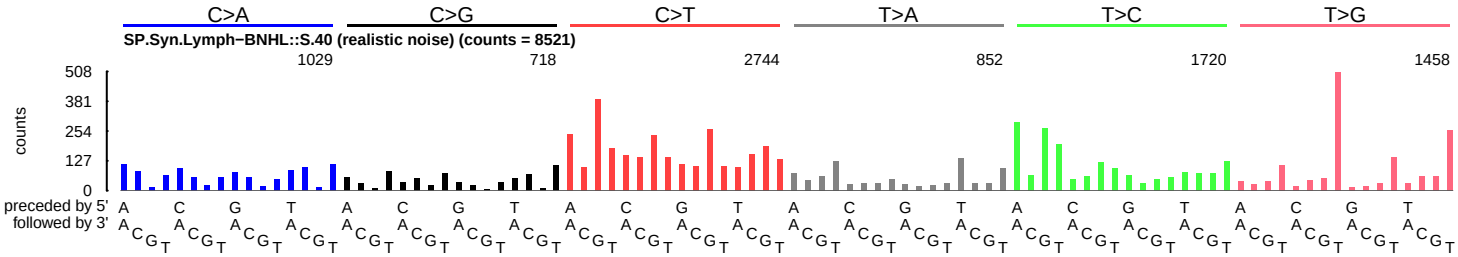

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.35 (realistic noise) (counts = 7467)
1408
1039
1992
856
1292
880
counts
240
180
120
60
0
preceded by 5'
followed by 3'

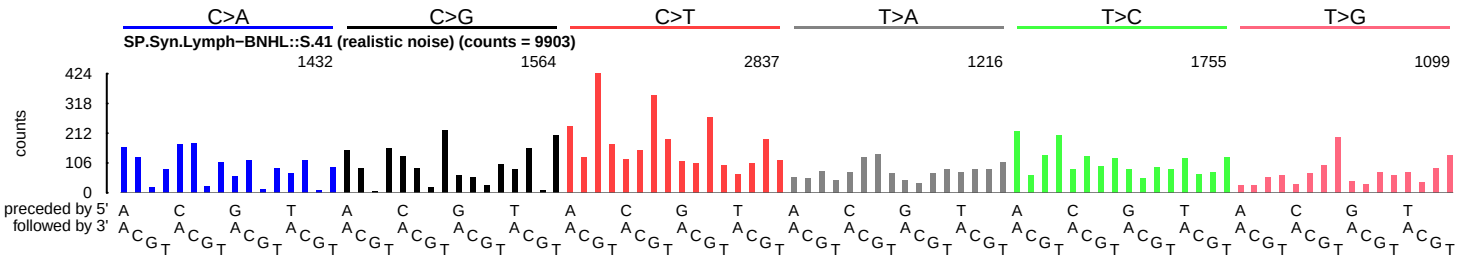

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.36 (realistic noise) (counts = 5224)
771
573
1734
439
1206
501
counts
220
165
110
55
0
preceded by 5'
followed by 3'

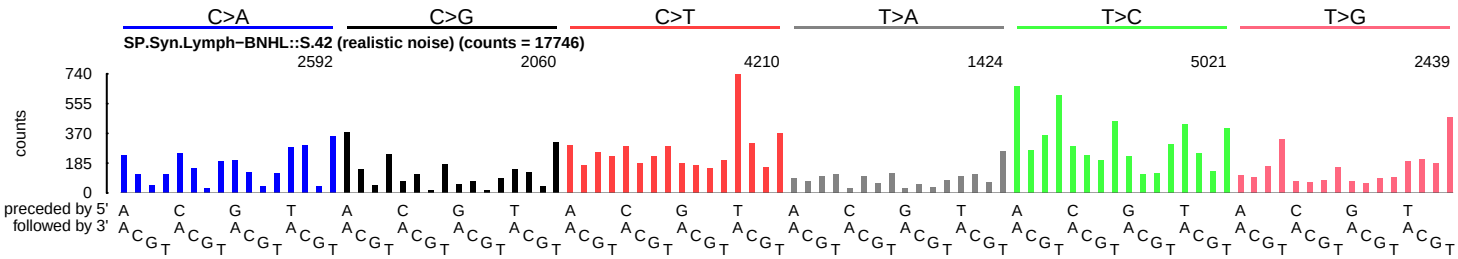

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.37 (realistic noise) (counts = 29098)
3017
2022
4947
2348
4333
12431
counts
4360
3270
2180
1090
0
preceded by 5'
followed by 3'

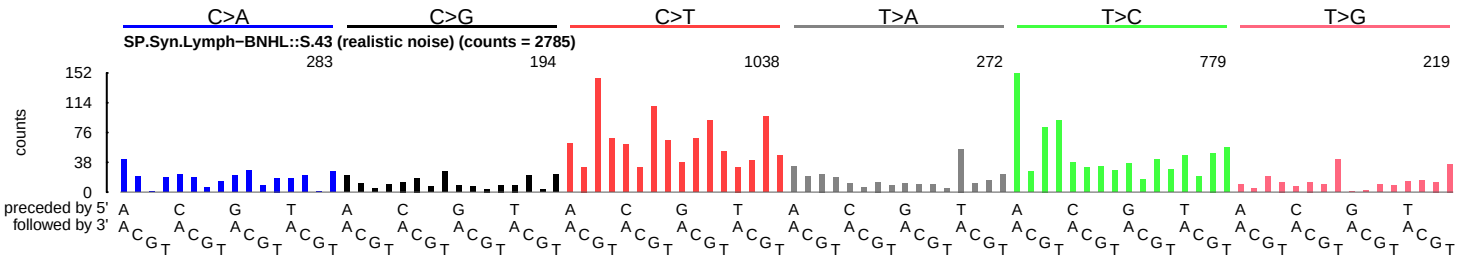

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.38 (realistic noise) (counts = 17020)
2395
1309
3109
1867
4174
4166
counts
744
558
372
186
0
preceded by 5'
followed by 3'

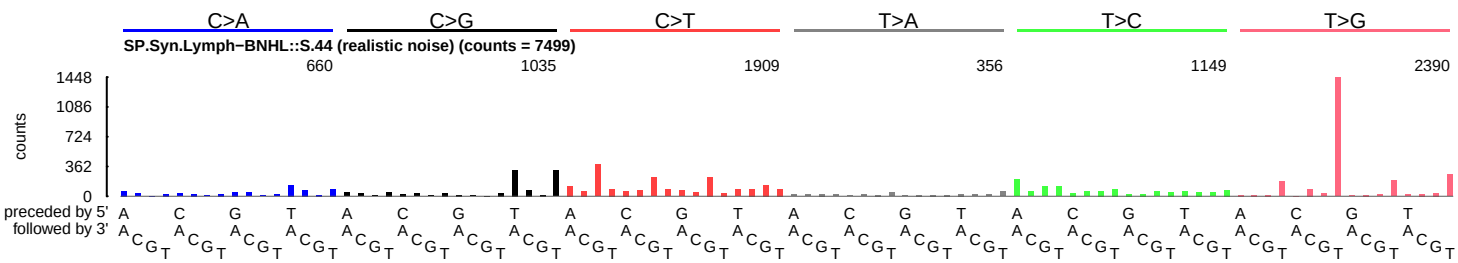

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.39 (realistic noise) (counts = 13573)
2202
1037
3176
1356
3170
2632
counts
448
336
224
112
0
preceded by 5'
followed by 3'

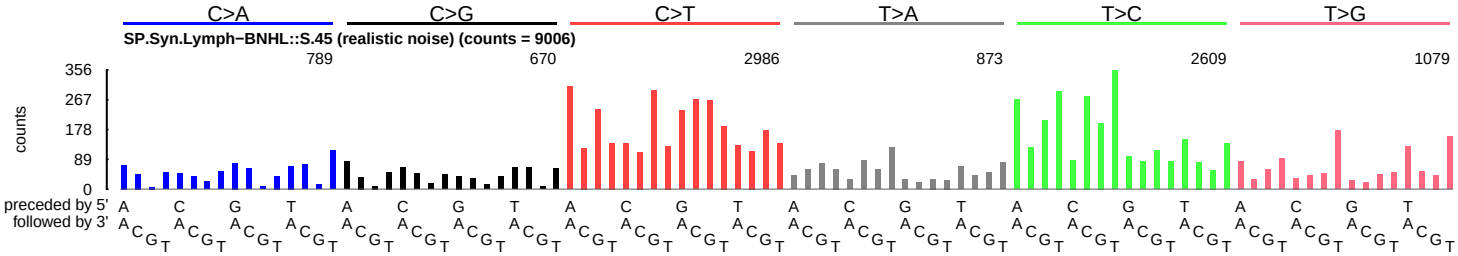

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.40 (realistic noise) (counts = 8521)
1029
718
2744
852
1720
1458
counts
508
381
254
127
0
preceded by 5'
followed by 3'

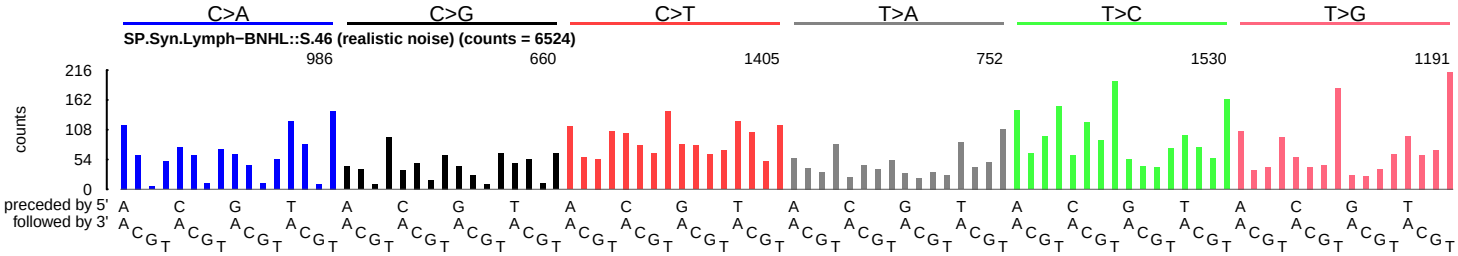

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.41 (realistic noise) (counts = 9903)
1432
1564
2837
1216
1755
1099
counts
424
318
212
106
0
preceded by 5'
followed by 3'

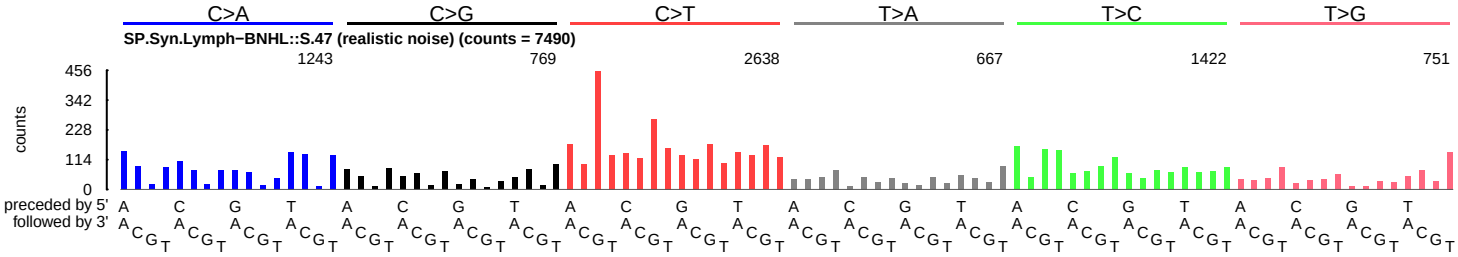

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.42 (realistic noise) (counts = 17746)
2592
2060
4210
1424
5021
2439
counts
740
555
370
185
0
preceded by 5'
followed by 3'

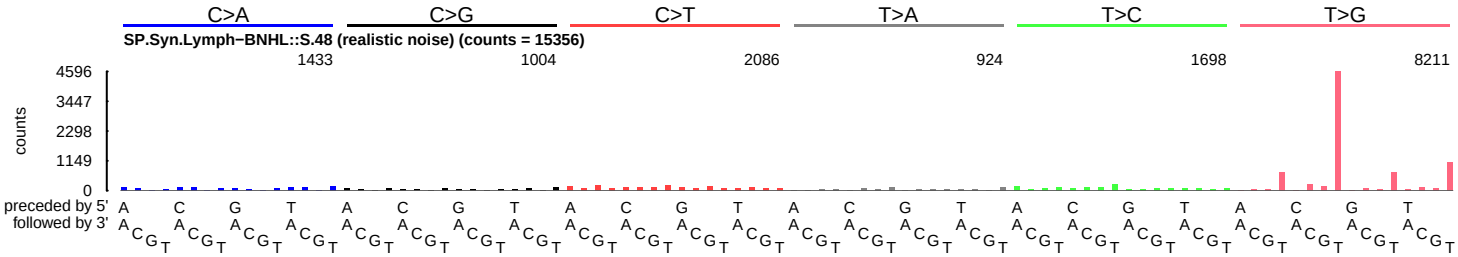

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.43 (realistic noise) (counts = 2785)
283
194
1038
272
779
219
counts
152
114
76
38
0
preceded by 5'
followed by 3'

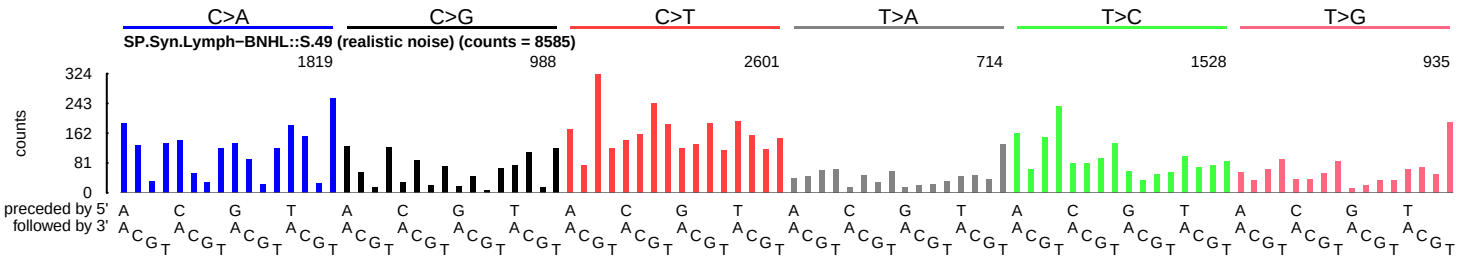

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.44 (realistic noise) (counts = 7499)
660
1035
1909
356
1149
2390
counts
1448
1086
724
362
0
preceded by 5'
followed by 3'

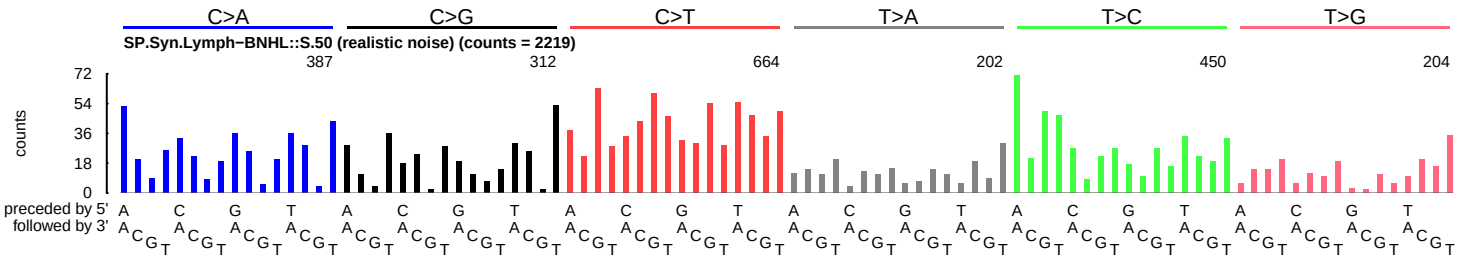

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.45 (realistic noise) (counts = 9006)
789
670
2986
873
2609
1079
counts
356
267
178
89
0
preceded by 5'
followed by 3'

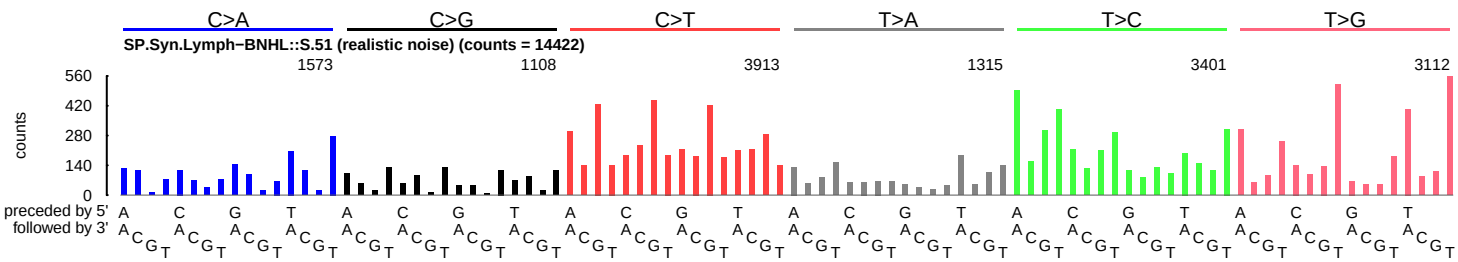

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.46 (realistic noise) (counts = 6524)
986
660
1405
752
1530
1191
counts
216
162
108
54
0
preceded by 5'
followed by 3'

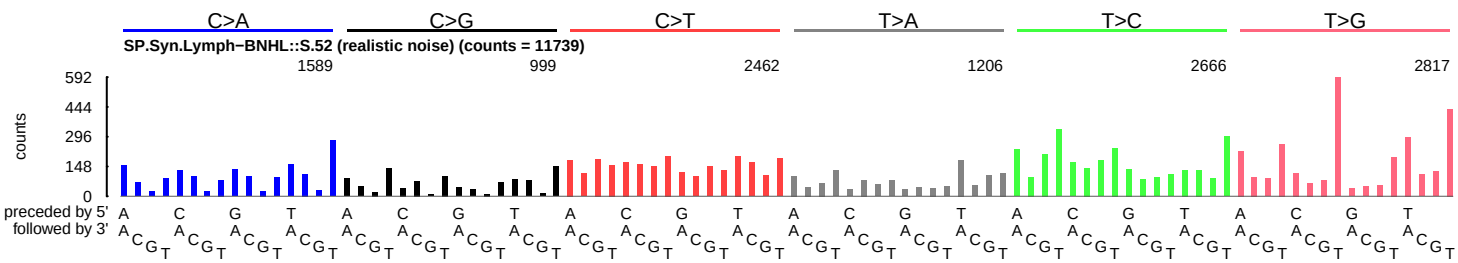

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.47 (realistic noise) (counts = 7490)
1243
769
2638
667
1422
751
counts
456
342
228
114
0
preceded by 5'
followed by 3'

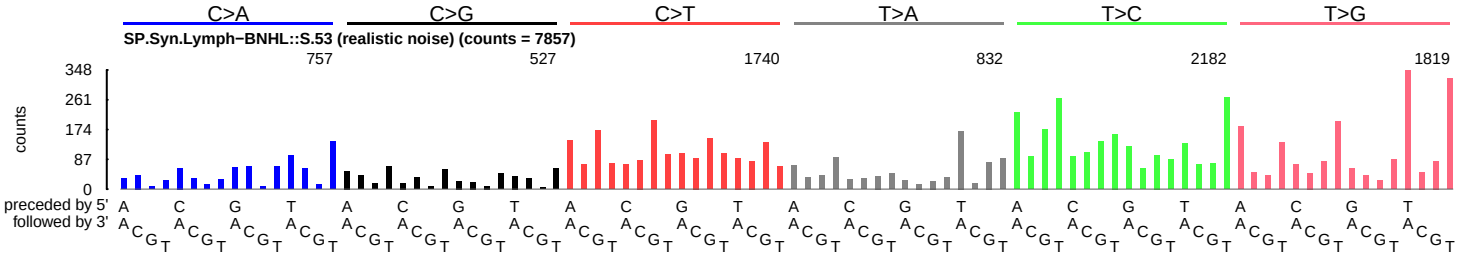

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.48 (realistic noise) (counts = 15356)
1433
1004
2086
924
1698
8211
counts
4596
3447
2298
1149
0
preceded by 5'
followed by 3'

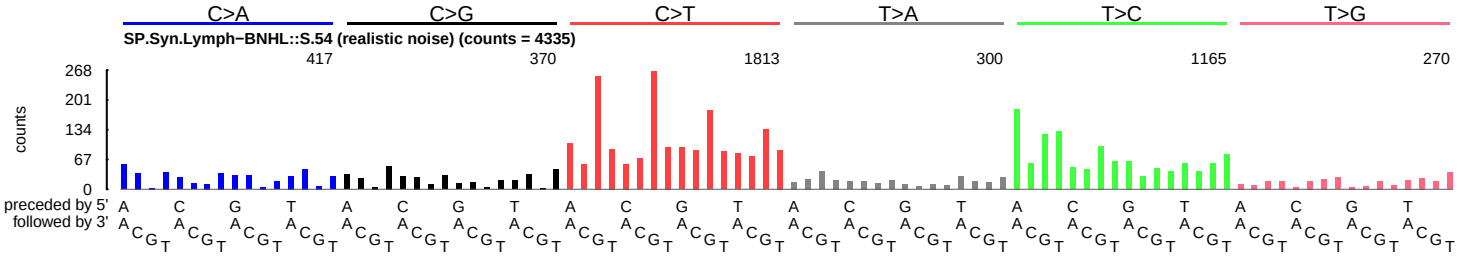

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.49 (realistic noise) (counts = 8585)
1819
988
2601
714
1528
935
counts
324
243
162
81
0
preceded by 5'
followed by 3'

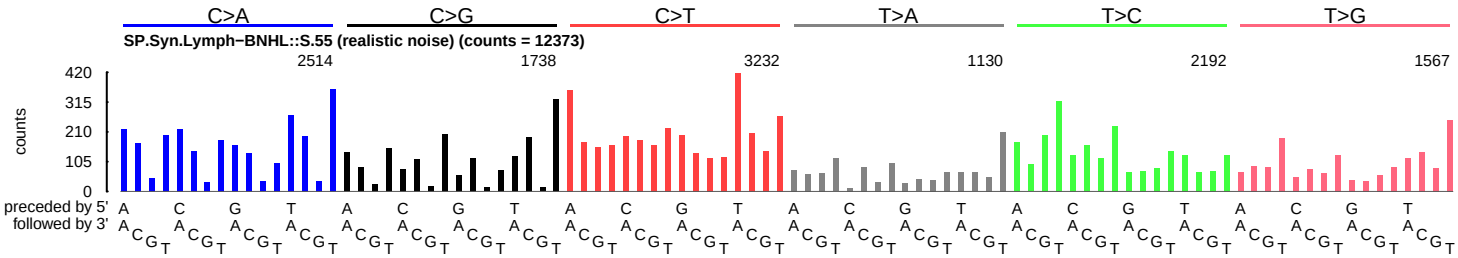

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.50 (realistic noise) (counts = 2219)
387
312
664
202
450
204
counts
72
54
36
18
0
preceded by 5'
followed by 3'

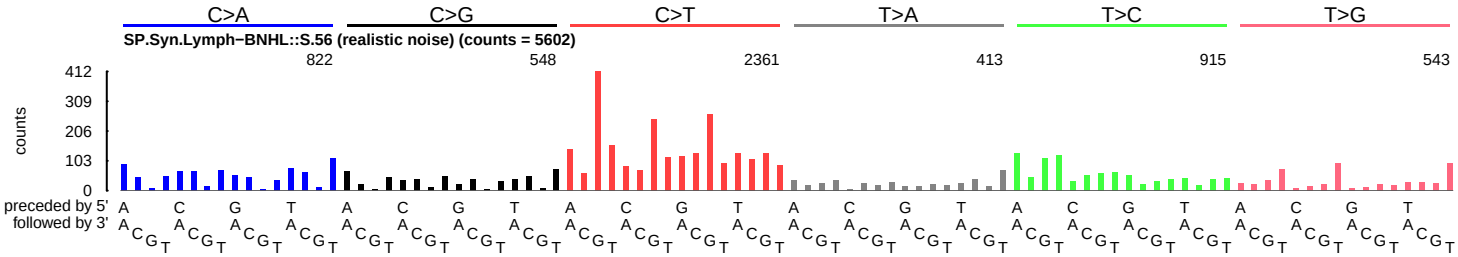

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.51 (realistic noise) (counts = 14422)
1573
1108
3913
1315
3401
3112
counts
560
420
280
140
0
preceded by 5'
followed by 3'

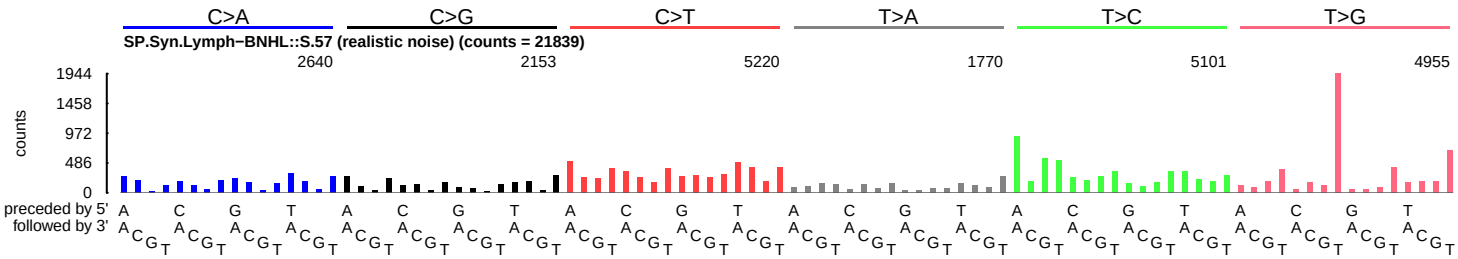

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.52 (realistic noise) (counts = 11739)
1589
999
2462
1206
2666
2817
counts
592
444
296
148
0
preceded by 5'
followed by 3'

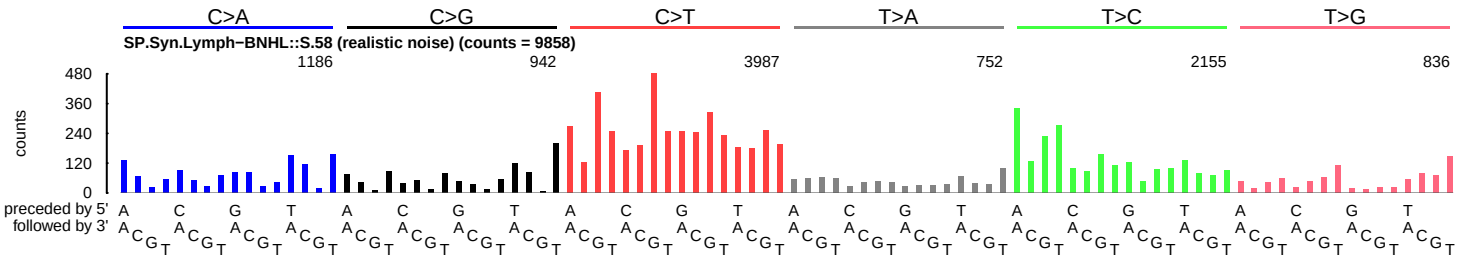

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.53 (realistic noise) (counts = 7857)
757
527
1740
832
2182
1819
counts
348
261
174
87
0
preceded by 5'
followed by 3'

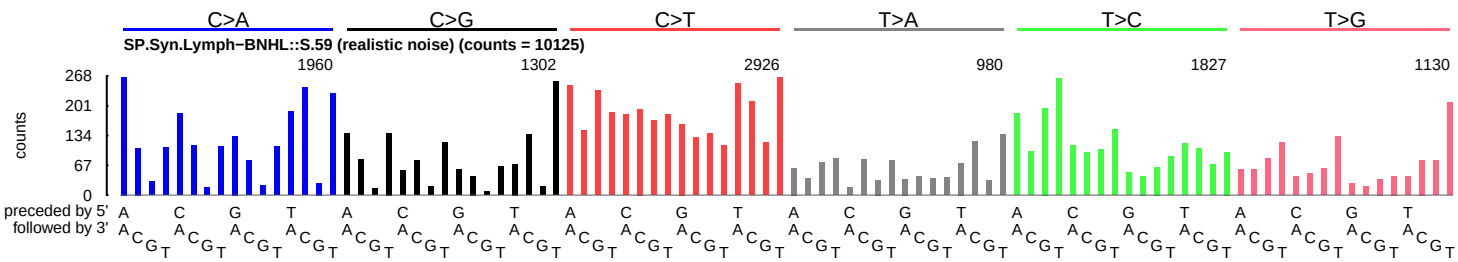

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.54 (realistic noise) (counts = 4335)
417
370
1813
300
1165
270
counts
268
201
134
67
0
preceded by 5'
followed by 3'

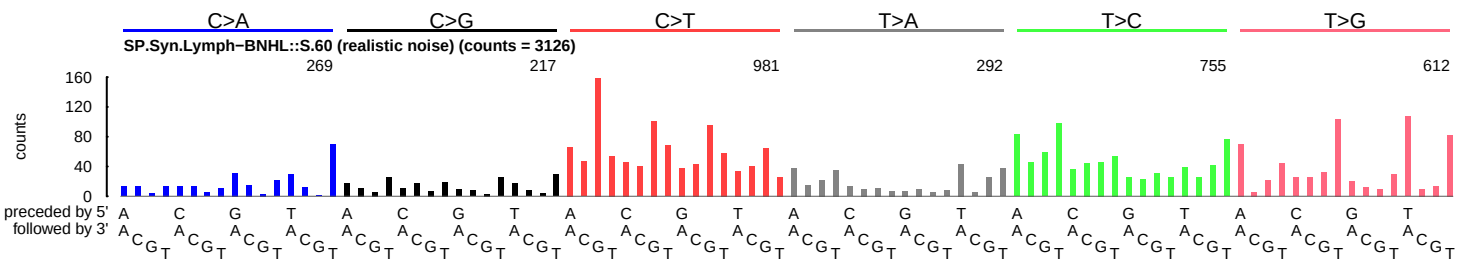

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.55 (realistic noise) (counts = 12373)
2514
1738
3232
1130
2192
1567
counts
420
315
210
105
0
preceded by 5'
followed by 3'

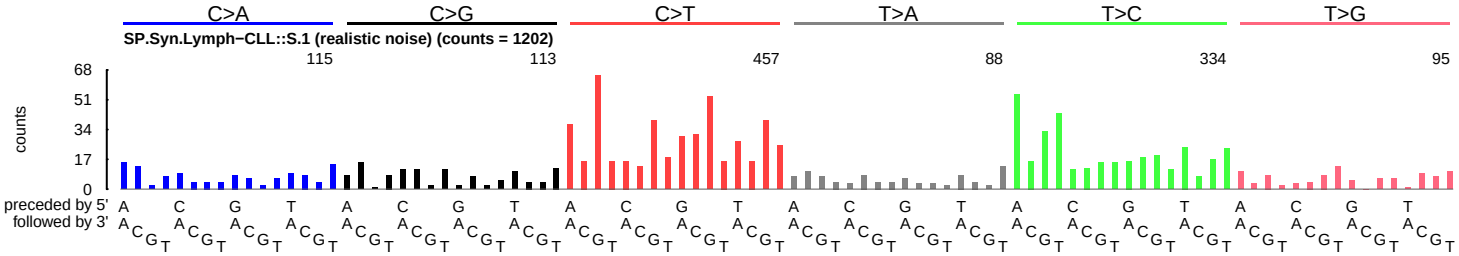

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.56 (realistic noise) (counts = 5602)
822
548
2361
413
915
543
counts
412
309
206
103
0
preceded by 5'
followed by 3'

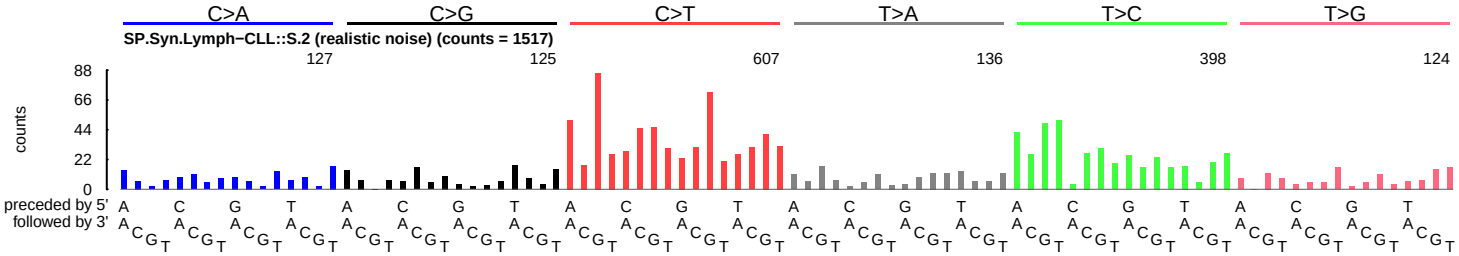

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.57 (realistic noise) (counts = 21839)
2640
2153
5220
1770
5101
4955
counts
1944
1458
972
486
0
preceded by 5'
followed by 3'

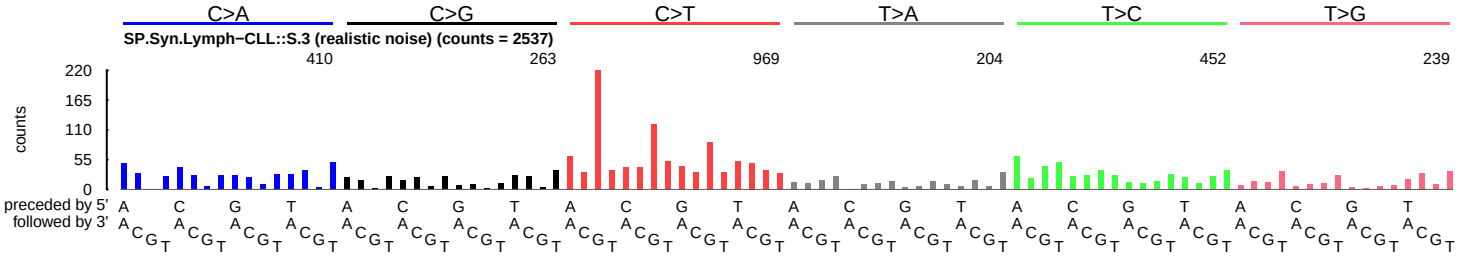

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.58 (realistic noise) (counts = 9858)
1186
942
3987
752
2155
836
counts
480
360
240
120
0
preceded by 5'
followed by 3'

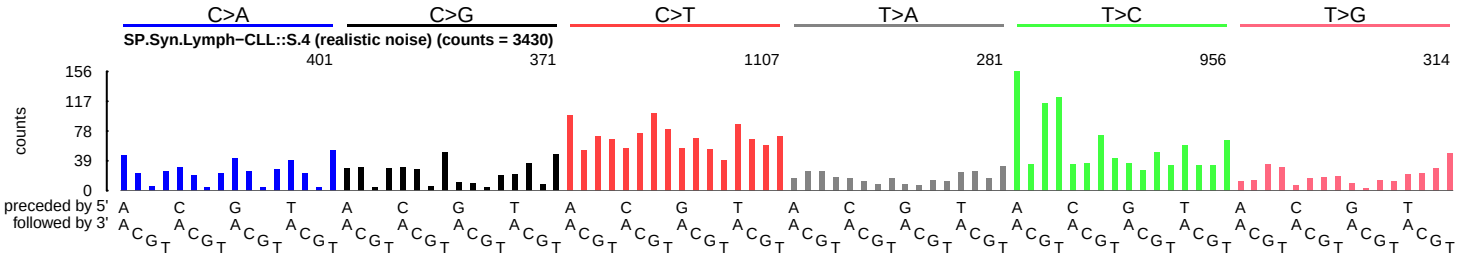

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.59 (realistic noise) (counts = 10125)
1960
1302
2926
980
1827
1130
counts
268
201
134
67
0
preceded by 5'
followed by 3'

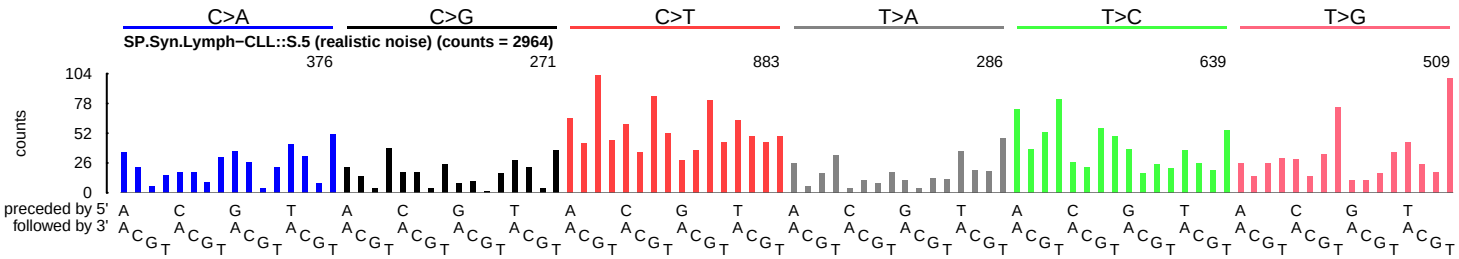

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−BNHL::S.60 (realistic noise) (counts = 3126)
269
217
981
292
755
612
counts
160
120
80
40
0
preceded by 5'
followed by 3'

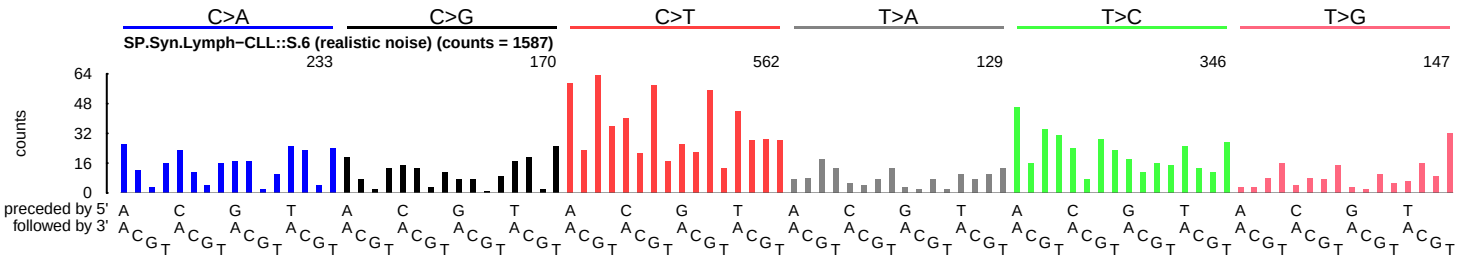

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.1 (realistic noise) (counts = 1202)
115
113
457
88
334
95
counts
68
51
34
17
0
preceded by 5'
followed by 3'

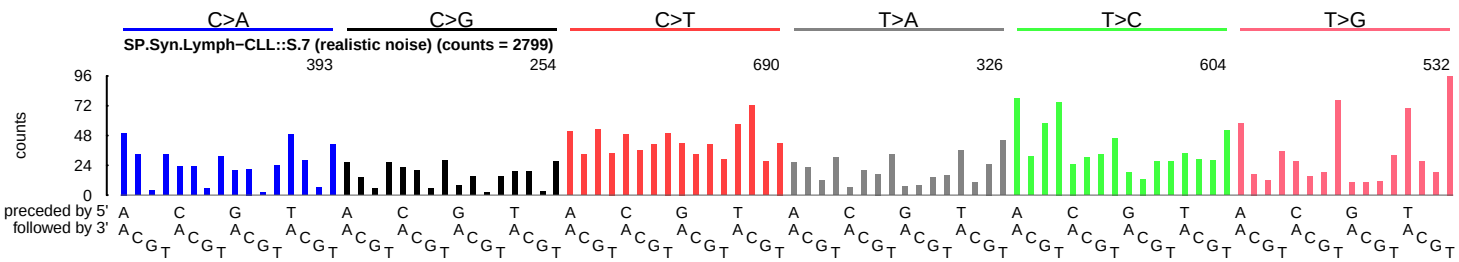

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.2 (realistic noise) (counts = 1517)
127
125
607
136
398
124
counts
88
66
44
22
0
preceded by 5'
followed by 3'

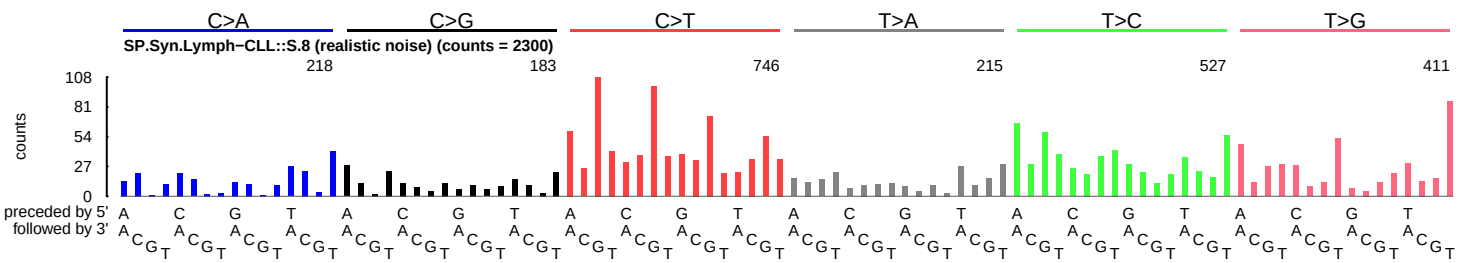

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.3 (realistic noise) (counts = 2537)
410
263
969
204
452
239
counts
220
165
110
55
0
preceded by 5'
followed by 3'

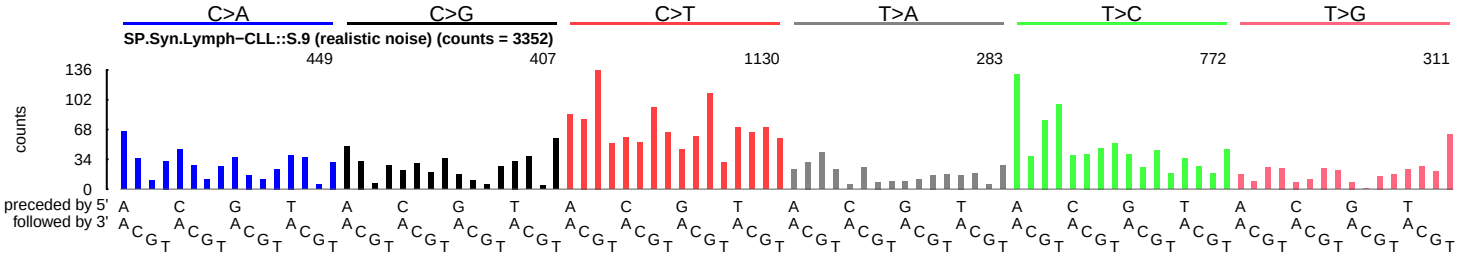

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.4 (realistic noise) (counts = 3430)
401
371
1107
281
956
314
counts
156
117
78
39
0
preceded by 5'
followed by 3'

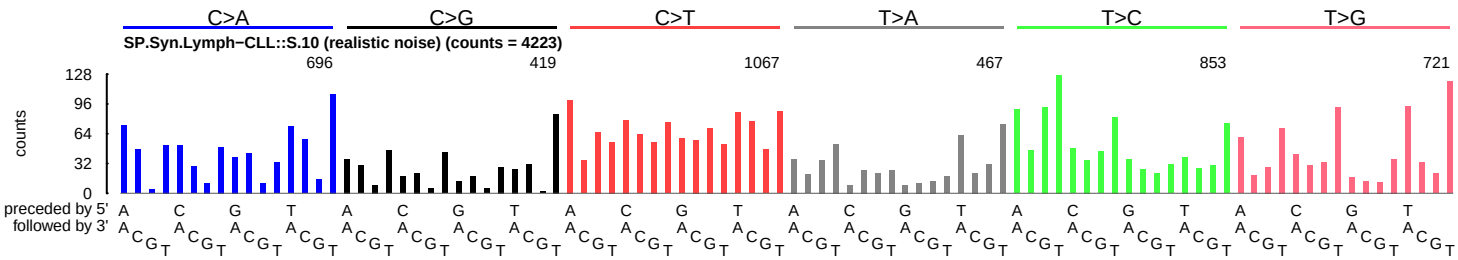

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.5 (realistic noise) (counts = 2964)
376
271
883
286
639
509
counts
104
78
52
26
0
preceded by 5'
followed by 3'

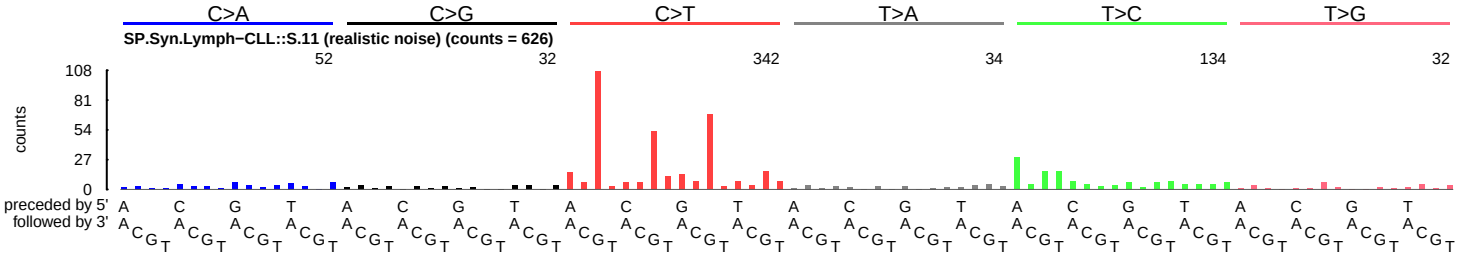

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.6 (realistic noise) (counts = 1587)
233
170
562
129
346
147
counts
64
48
32
16
0
preceded by 5'
followed by 3'

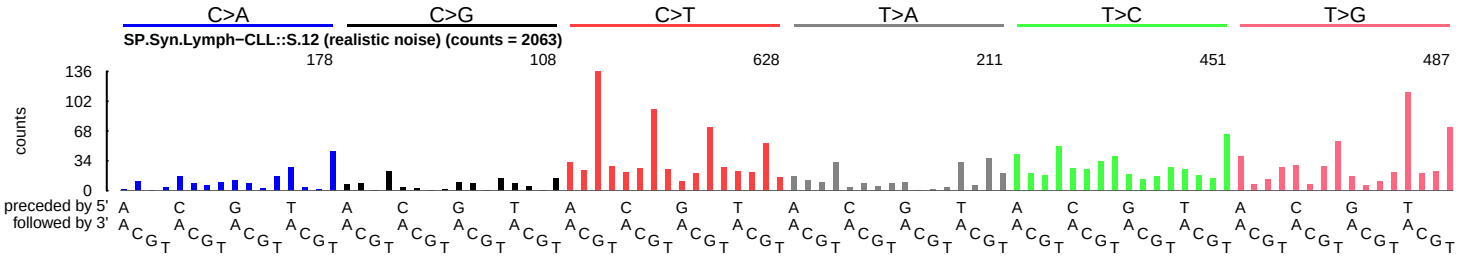

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.7 (realistic noise) (counts = 2799)
393
254
690
326
604
532
counts
96
72
48
24
0
preceded by 5'
followed by 3'

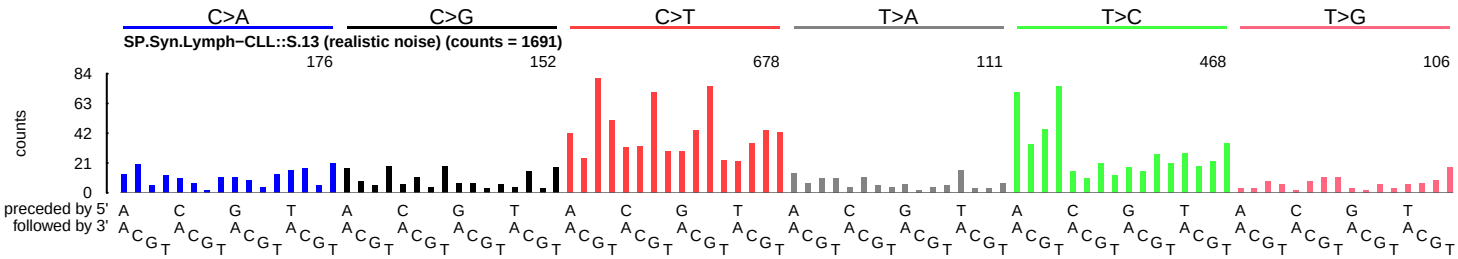

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.8 (realistic noise) (counts = 2300)
218
183
746
215
527
411
counts
108
81
54
27
0
preceded by 5'
followed by 3'

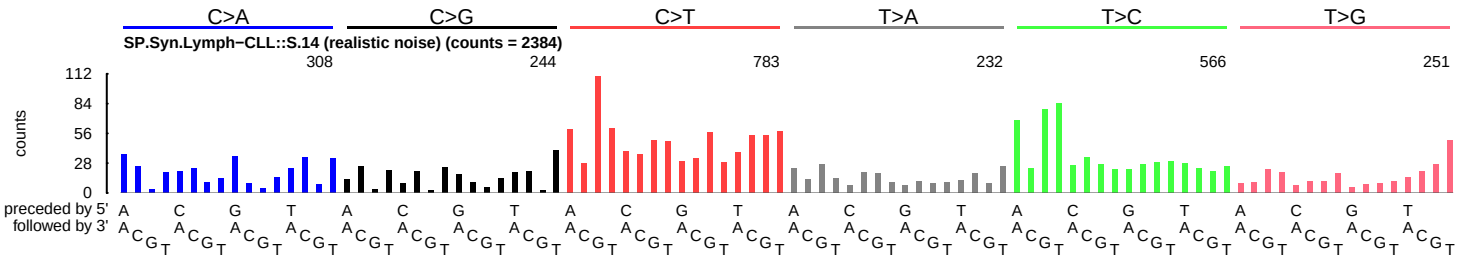

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.9 (realistic noise) (counts = 3352)
449
407
1130
283
772
311
counts
136
102
68
34
0
preceded by 5'
followed by 3'

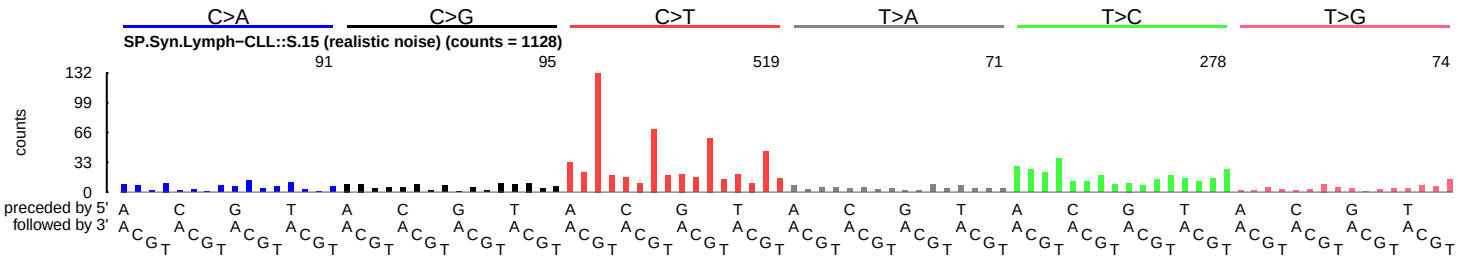

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.10 (realistic noise) (counts = 4223)
696
419
1067
467
853
721
counts
128
96
64
32
0
preceded by 5'
followed by 3'

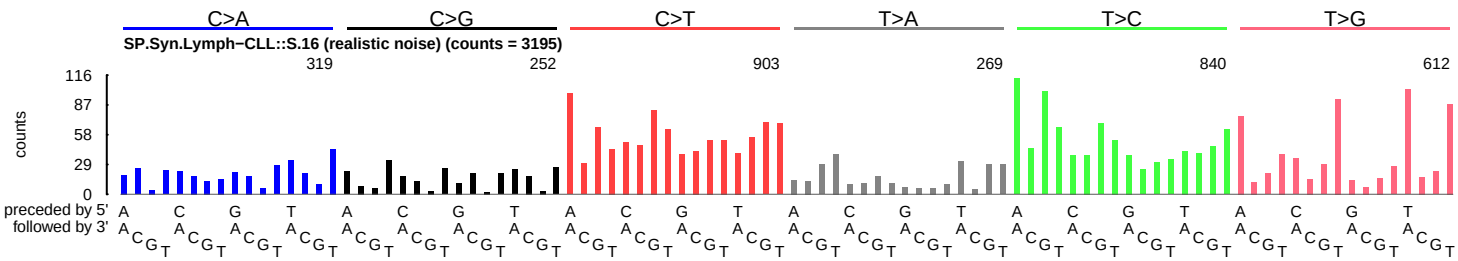

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.11 (realistic noise) (counts = 626)
52
32
342
34
134
32
counts
108
81
54
27
0
preceded by 5'
followed by 3'

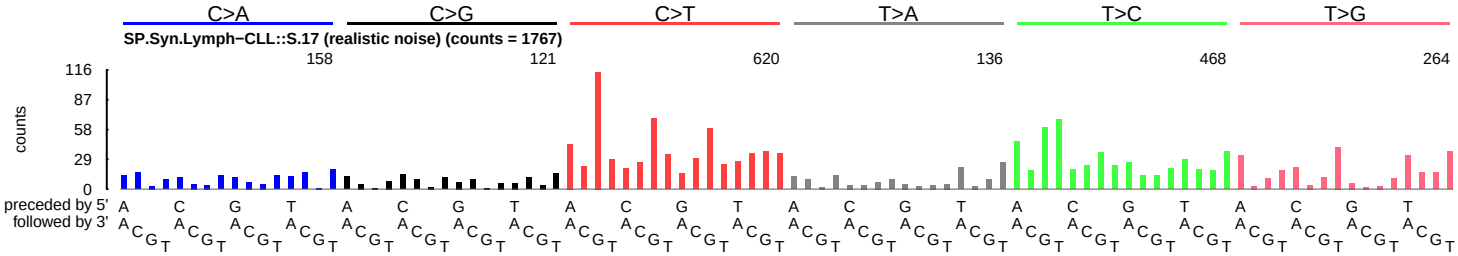

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.12 (realistic noise) (counts = 2063)
178
108
628
211
451
487
counts
136
102
68
34
0
preceded by 5'
followed by 3'

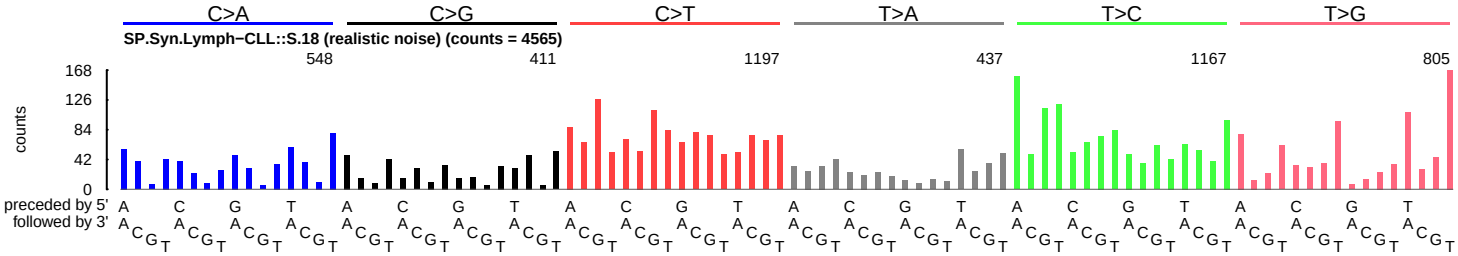

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.13 (realistic noise) (counts = 1691)
176
152
678
111
468
106
counts
84
63
42
21
0
preceded by 5'
followed by 3'

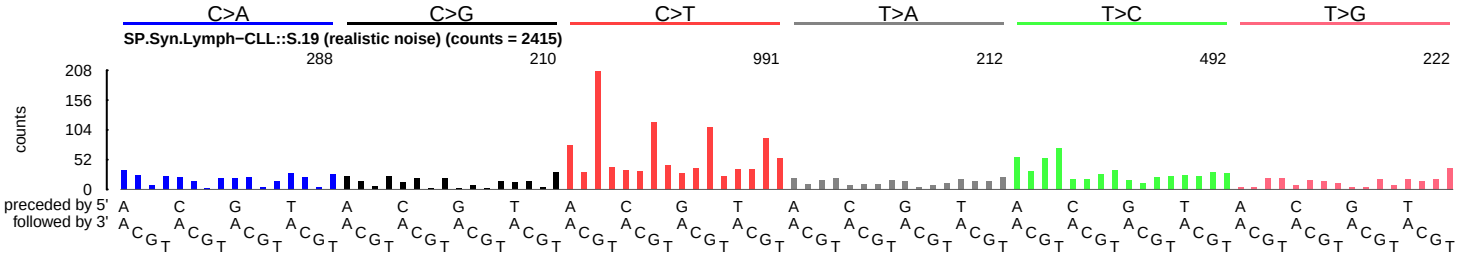

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.14 (realistic noise) (counts = 2384)
308
244
783
232
566
251
counts
112
84
56
28
0
preceded by 5'
followed by 3'

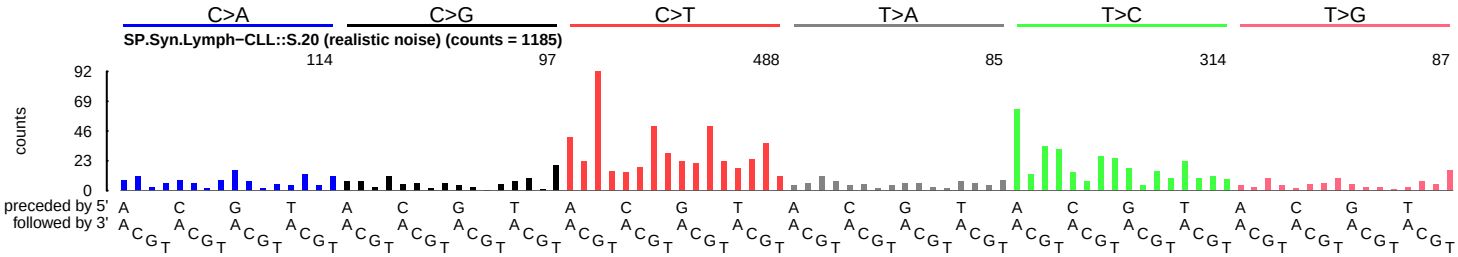

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.15 (realistic noise) (counts = 1128)
91
95
519
71
278
74
counts
132
99
66
33
0
preceded by 5'
followed by 3'

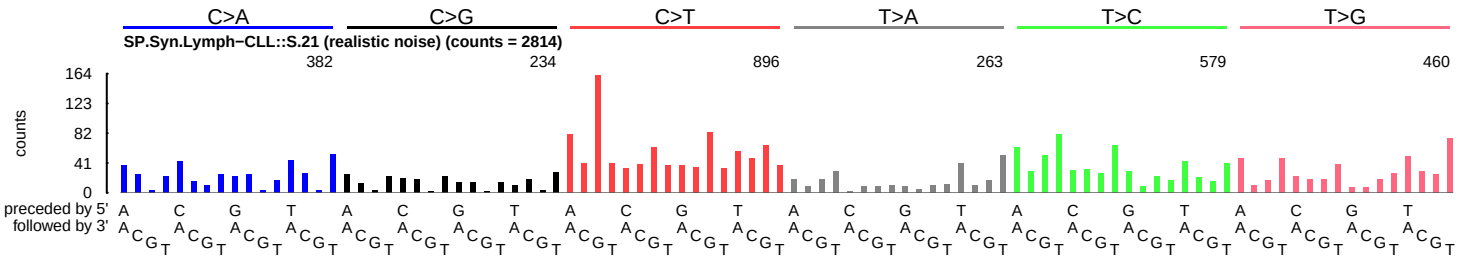

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.16 (realistic noise) (counts = 3195)
319
252
903
269
840
612
counts
116
87
58
29
0
preceded by 5'
followed by 3'

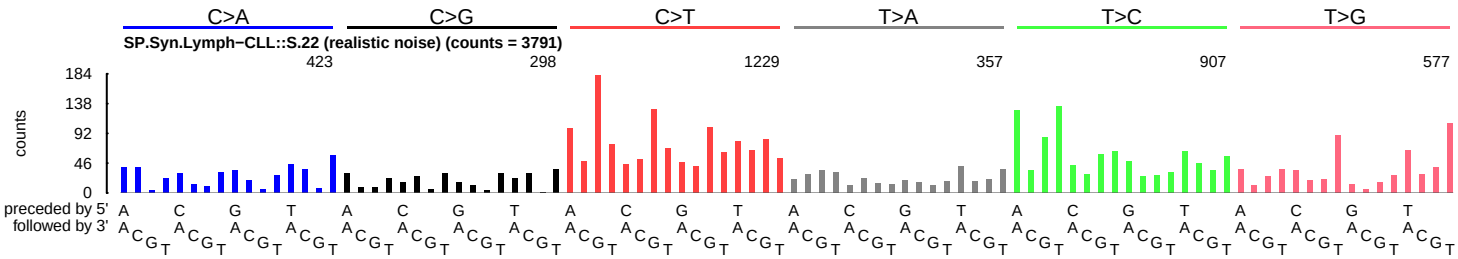

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.17 (realistic noise) (counts = 1767)
158
121
620
136
468
264
counts
116
87
58
29
0
preceded by 5'
followed by 3'

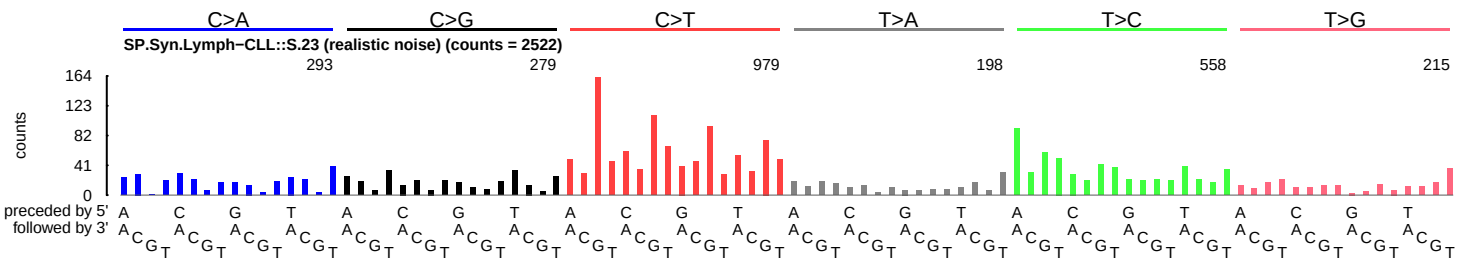

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.18 (realistic noise) (counts = 4565)
548
411
1197
437
1167
805
counts
168
126
84
42
0
preceded by 5'
followed by 3'

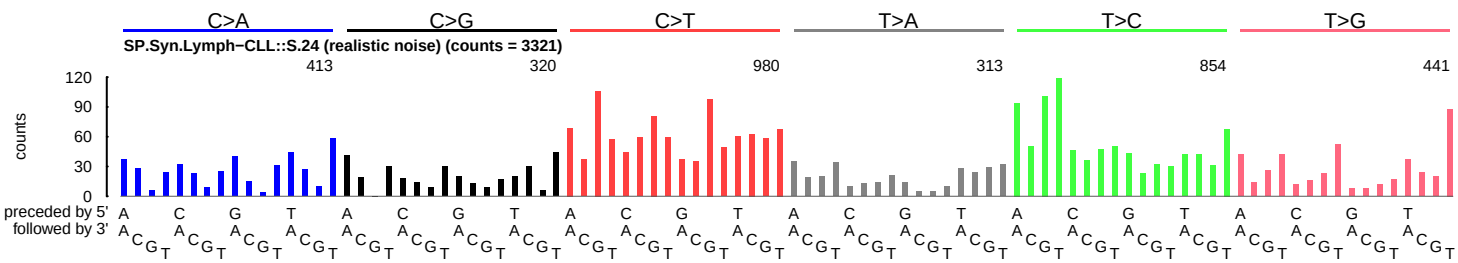

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.19 (realistic noise) (counts = 2415)
288
210
991
212
492
222
counts
208
156
104
52
0
preceded by 5'
followed by 3'

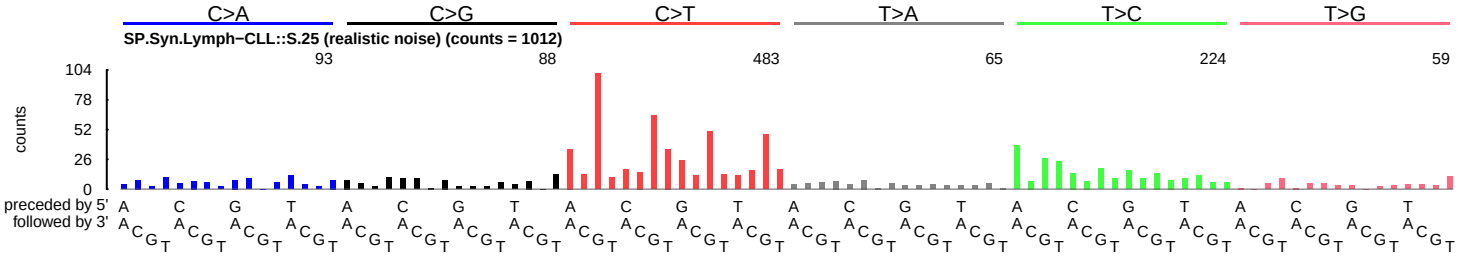

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.20 (realistic noise) (counts = 1185)
114
97
488
85
314
87
counts
92
69
46
23
0
preceded by 5'
followed by 3'

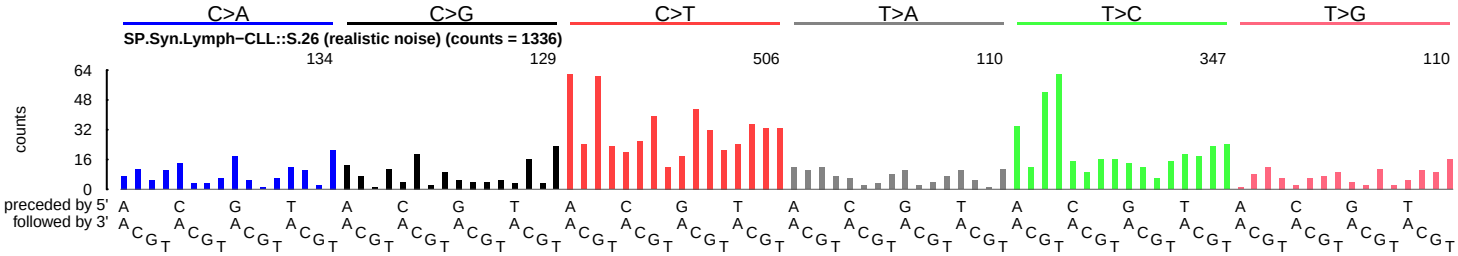

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.21 (realistic noise) (counts = 2814)
382
234
896
263
579
460
counts
164
123
82
41
0
preceded by 5'
followed by 3'

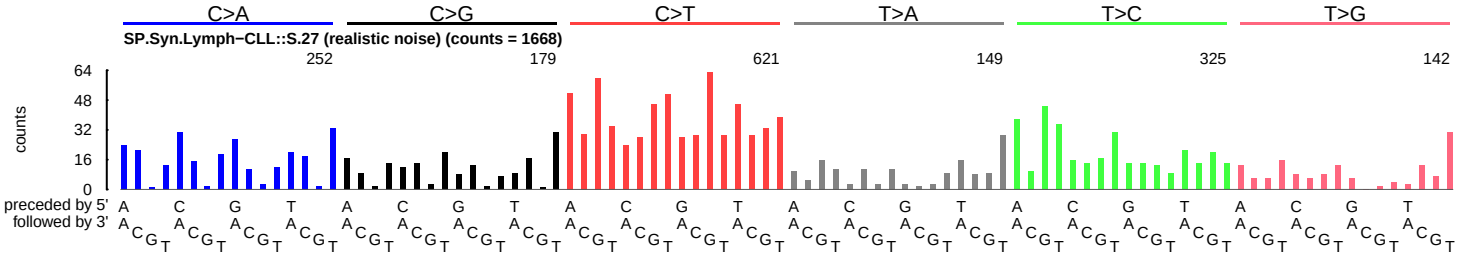

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.22 (realistic noise) (counts = 3791)
423
298
1229
357
907
577
counts
184
138
92
46
0
preceded by 5'
followed by 3'

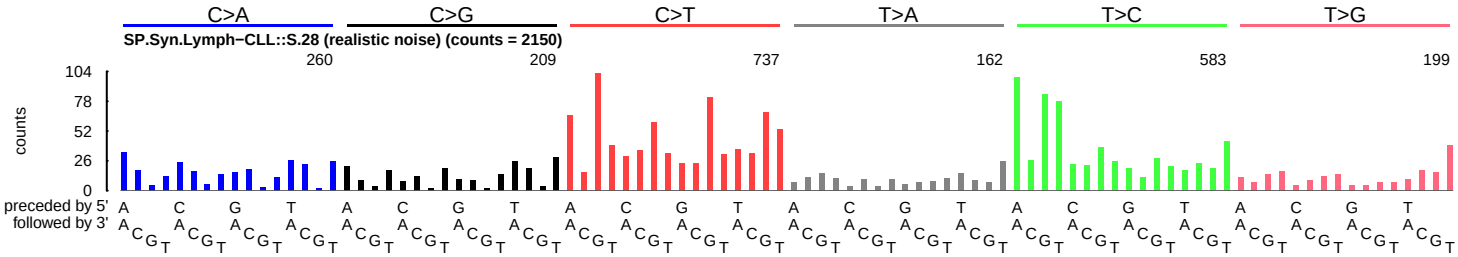

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.23 (realistic noise) (counts = 2522)
293
279
979
198
558
215
counts
164
123
82
41
0
preceded by 5'
followed by 3'

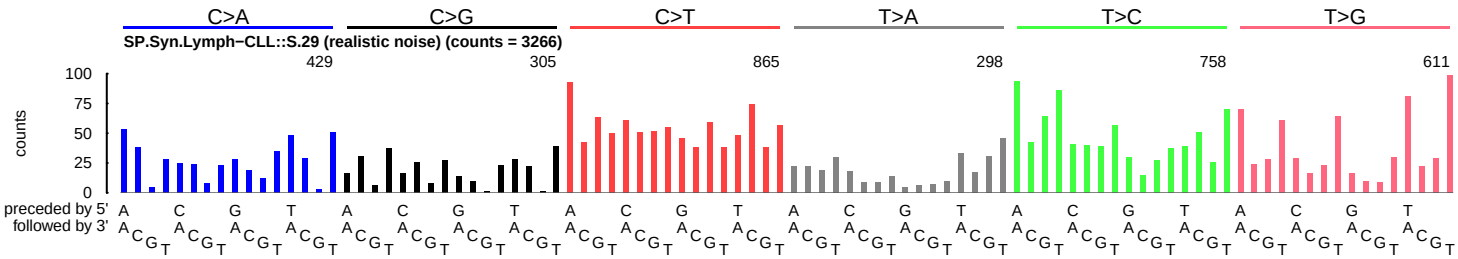

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.24 (realistic noise) (counts = 3321)
413
320
980
313
854
441
counts
120
90
60
30
0
preceded by 5'
followed by 3'

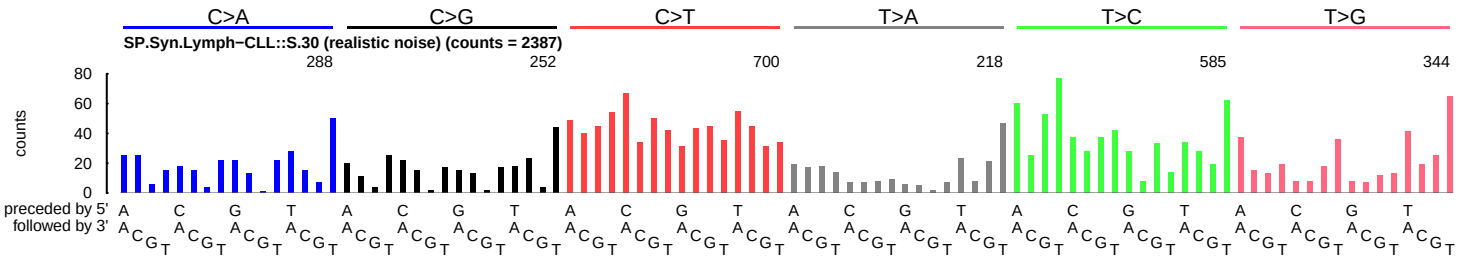

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.25 (realistic noise) (counts = 1012)
93
88
483
65
224
59
counts
104
78
52
26
0
preceded by 5'
followed by 3'

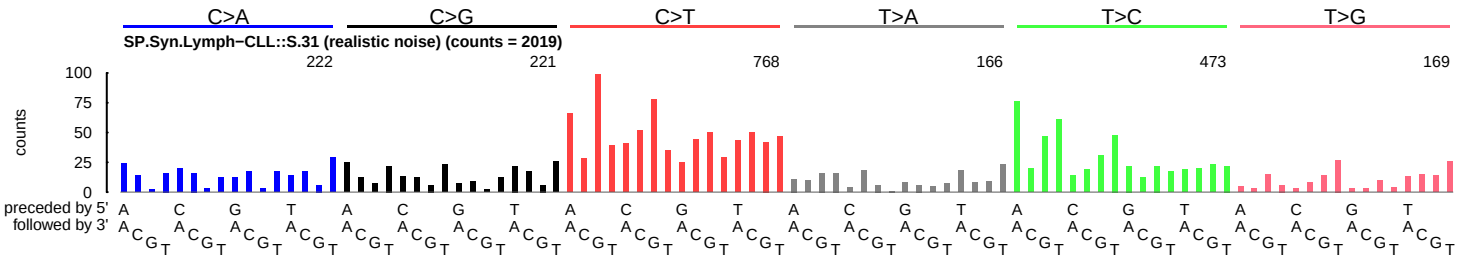

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.26 (realistic noise) (counts = 1336)
134
129
506
110
347
110
counts
64
48
32
16
0
preceded by 5'
followed by 3'

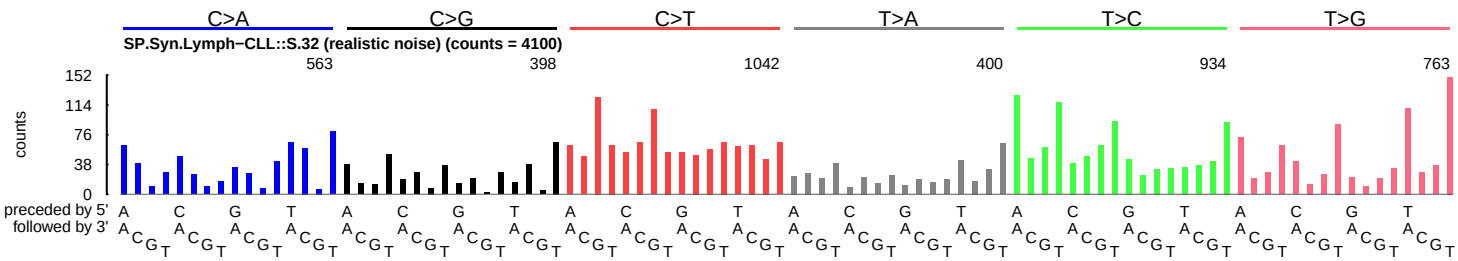

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.27 (realistic noise) (counts = 1668)
252
179
621
149
325
142
counts
64
48
32
16
0
preceded by 5'
followed by 3'

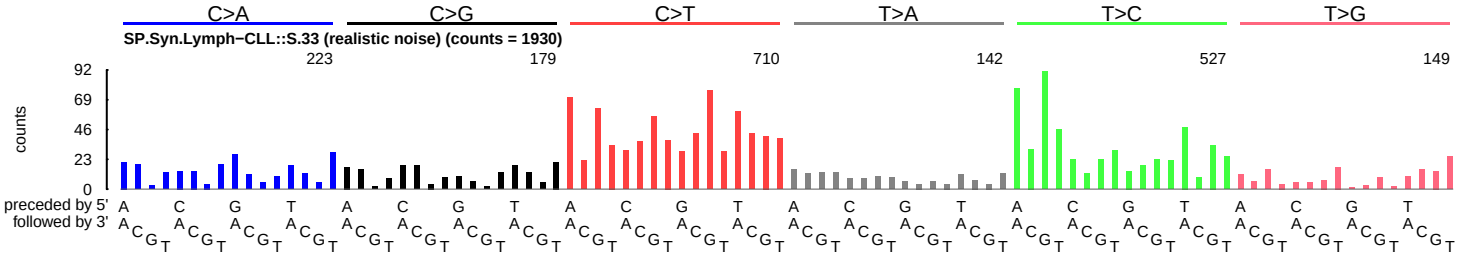

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.28 (realistic noise) (counts = 2150)
260
209
737
162
583
199
counts
104
78
52
26
0
preceded by 5'
followed by 3'

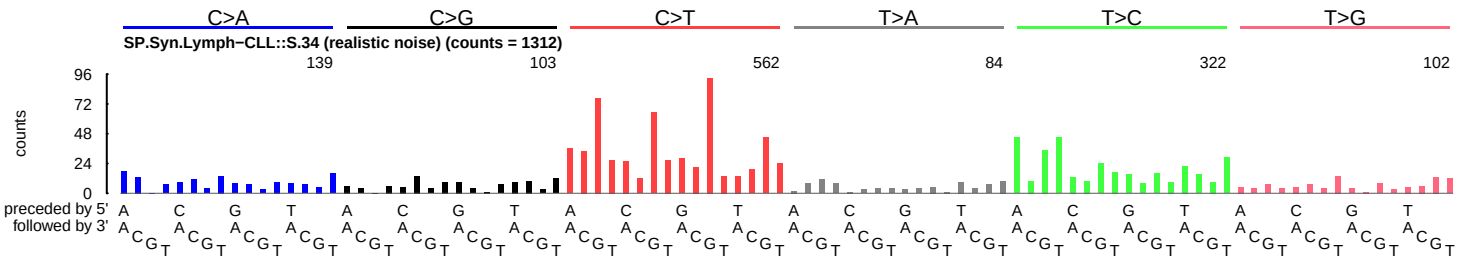

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.29 (realistic noise) (counts = 3266)
429
305
865
298
758
611
counts
100
75
50
25
0
preceded by 5'
followed by 3'

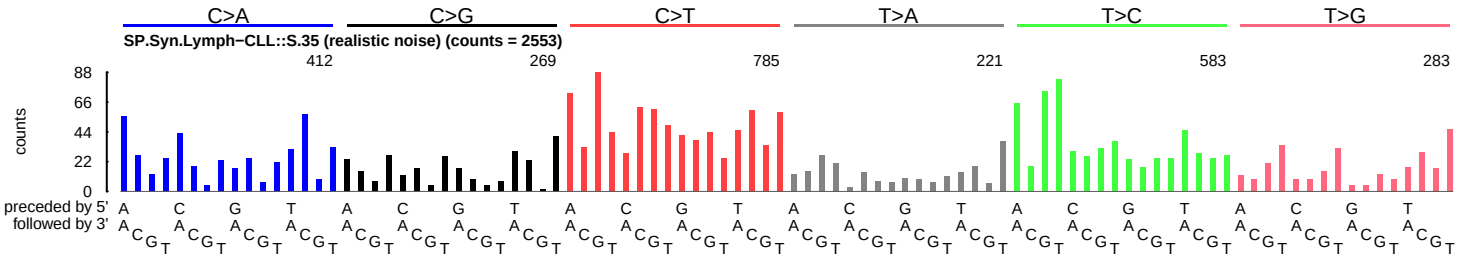

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.30 (realistic noise) (counts = 2387)
288
252
700
218
585
344
counts
80
60
40
20
0
preceded by 5'
followed by 3'

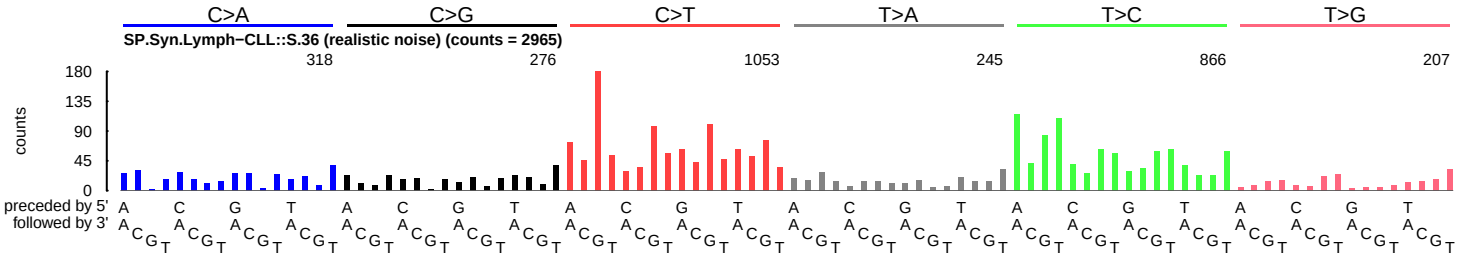

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.31 (realistic noise) (counts = 2019)
222
221
768
166
473
169
counts
100
75
50
25
0
preceded by 5'
followed by 3'

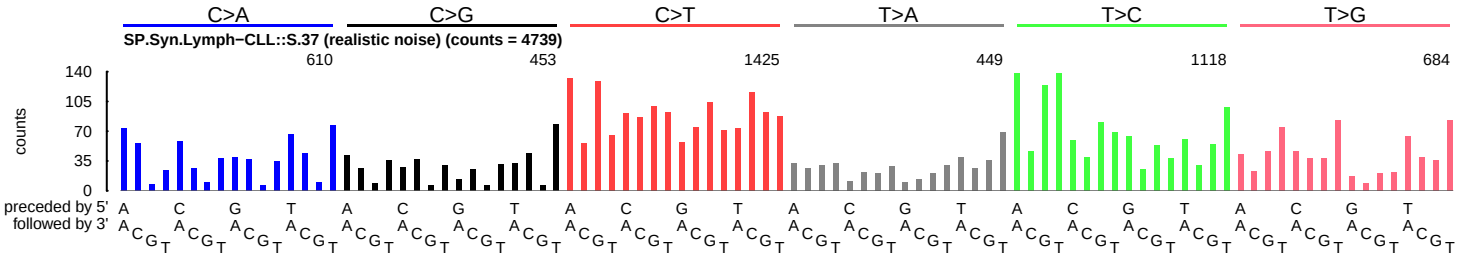

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.32 (realistic noise) (counts = 4100)
563
398
1042
400
934
763
counts
152
114
76
38
0
preceded by 5'
followed by 3'

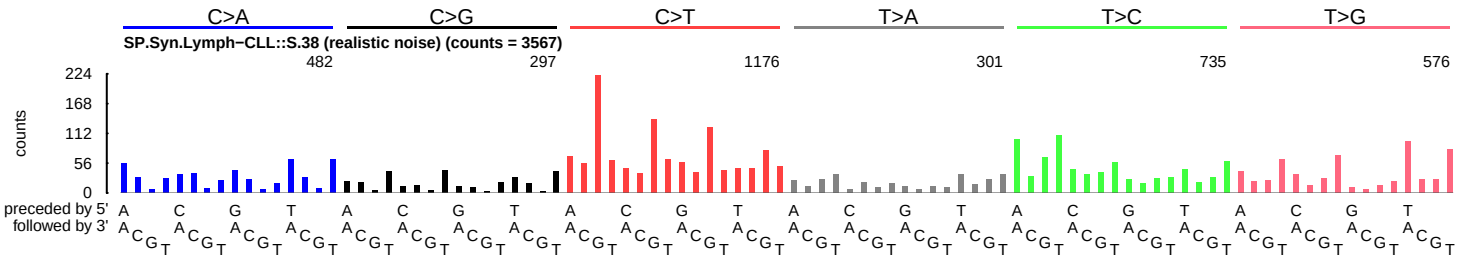

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.33 (realistic noise) (counts = 1930)
223
179
710
142
527
149
counts
92
69
46
23
0
preceded by 5'
followed by 3'

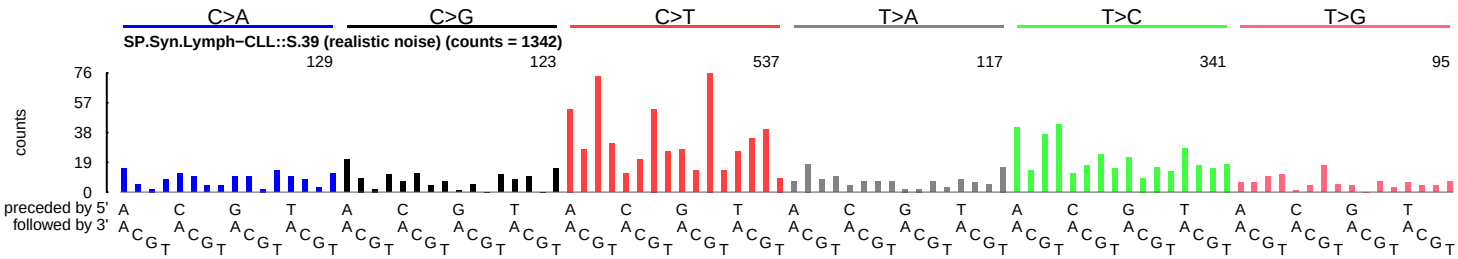

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.34 (realistic noise) (counts = 1312)
139
103
562
84
322
102
counts
96
72
48
24
0
preceded by 5'
followed by 3'

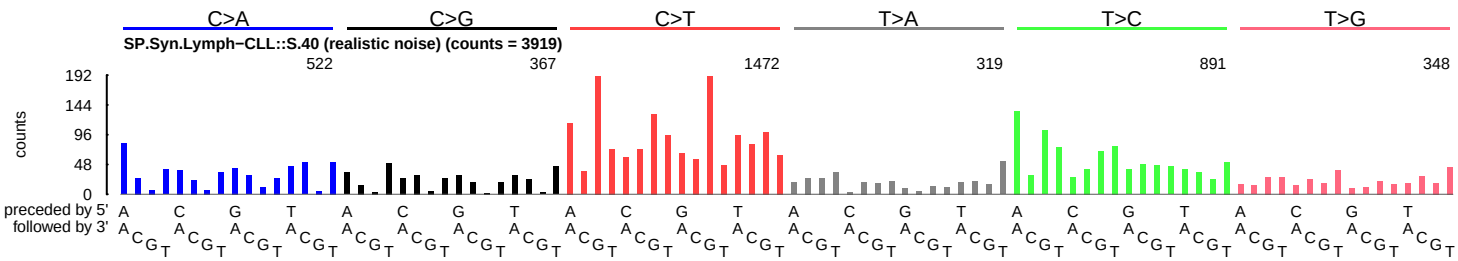

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.35 (realistic noise) (counts = 2553)
412
269
785
221
583
283
counts
88
66
44
22
0
preceded by 5'
followed by 3'

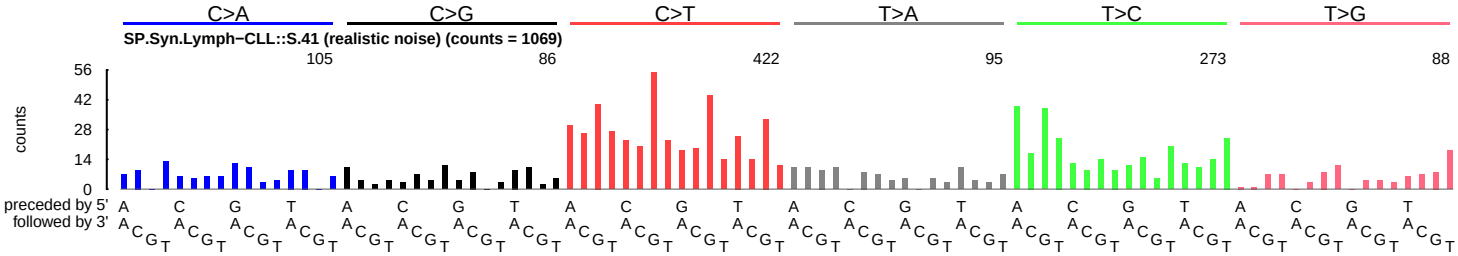

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.36 (realistic noise) (counts = 2965)
318
276
1053
245
866
207
counts
180
135
90
45
0
preceded by 5'
followed by 3'

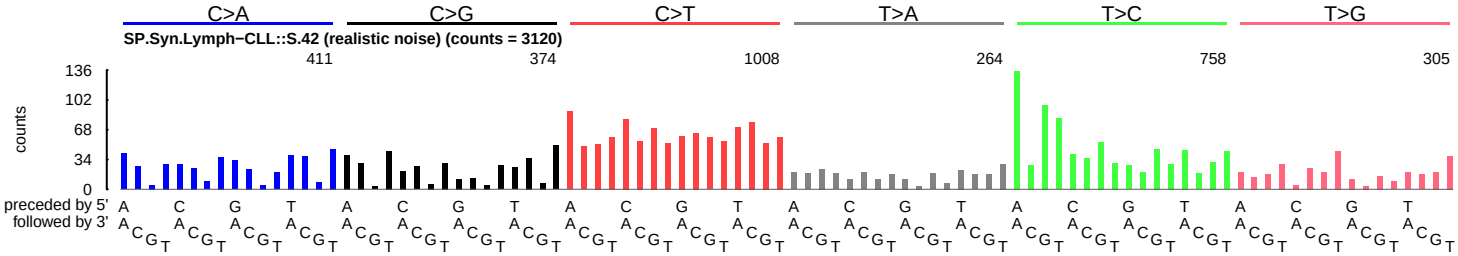

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.37 (realistic noise) (counts = 4739)
610
453
1425
449
1118
684
counts
140
105
70
35
0
preceded by 5'
followed by 3'

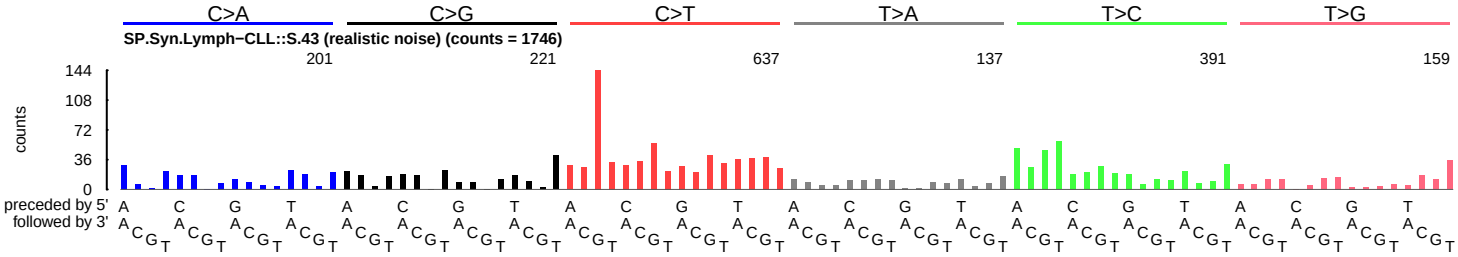

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.38 (realistic noise) (counts = 3567)
482
297
1176
301
735
576
counts
224
168
112
56
0
preceded by 5'
followed by 3'

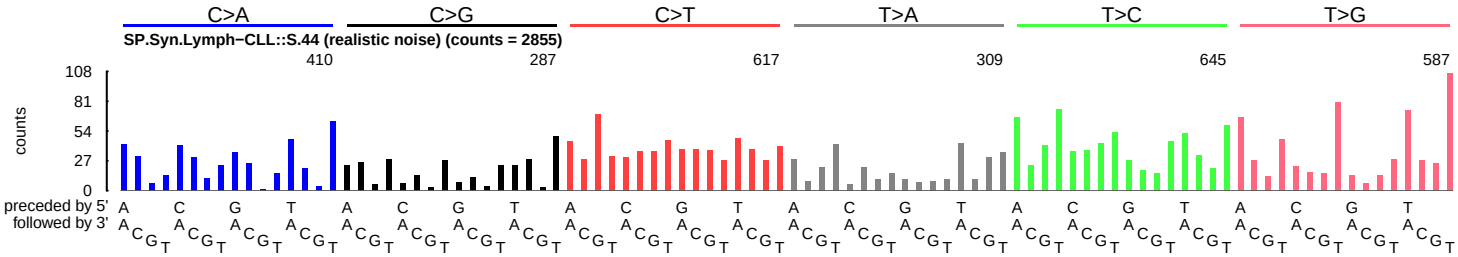

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.39 (realistic noise) (counts = 1342)
129
123
537
117
341
95
counts
76
57
38
19
0
preceded by 5'
followed by 3'

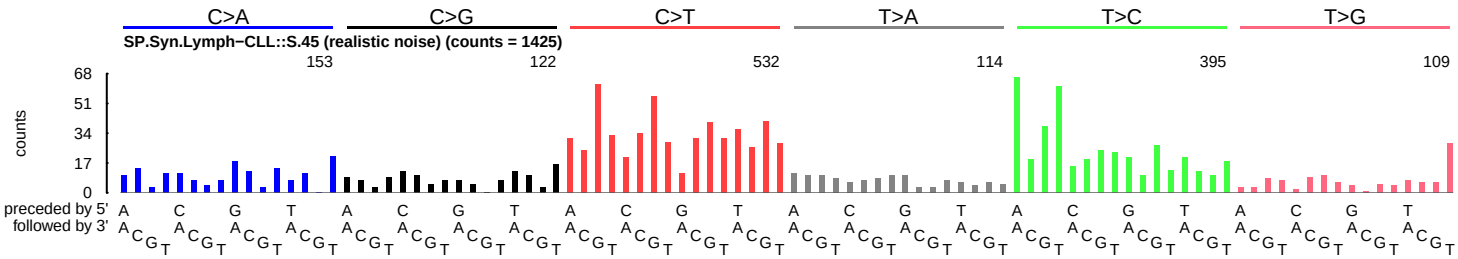

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.40 (realistic noise) (counts = 3919)
522
367
1472
319
891
348
counts
192
144
96
48
0
preceded by 5'
followed by 3'

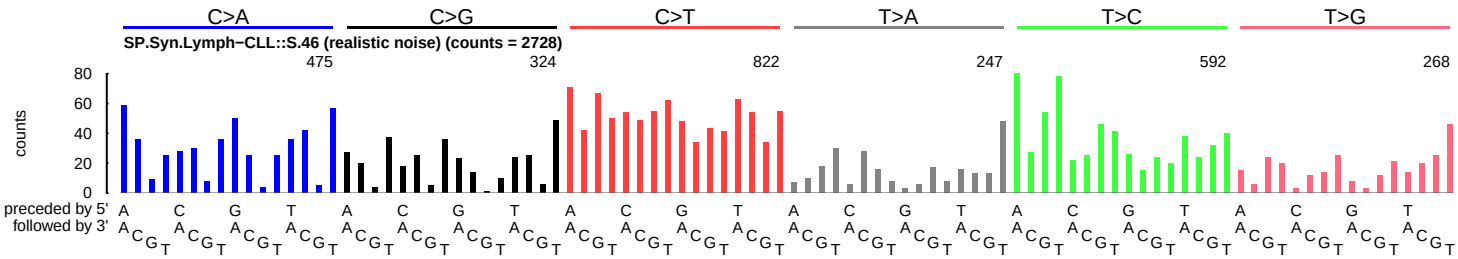

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.41 (realistic noise) (counts = 1069)
105
86
422
95
273
88
counts
56
42
28
14
0
preceded by 5'
followed by 3'

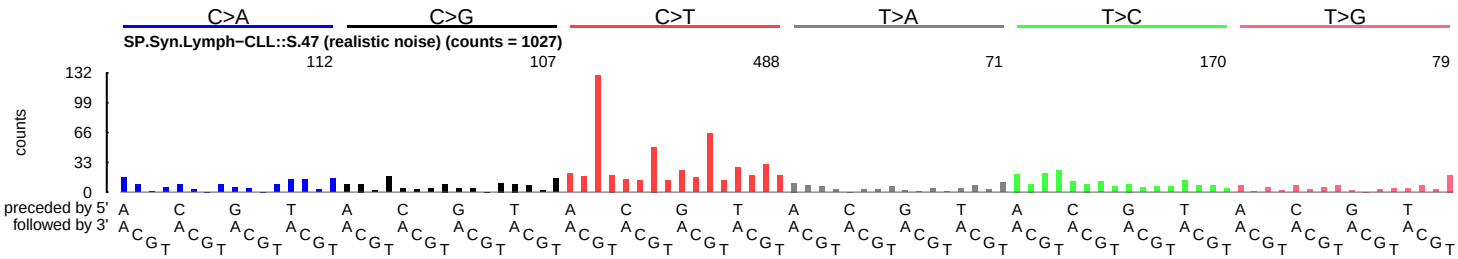

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.42 (realistic noise) (counts = 3120)
411
374
1008
264
758
305
counts
136
102
68
34
0
preceded by 5'
followed by 3'

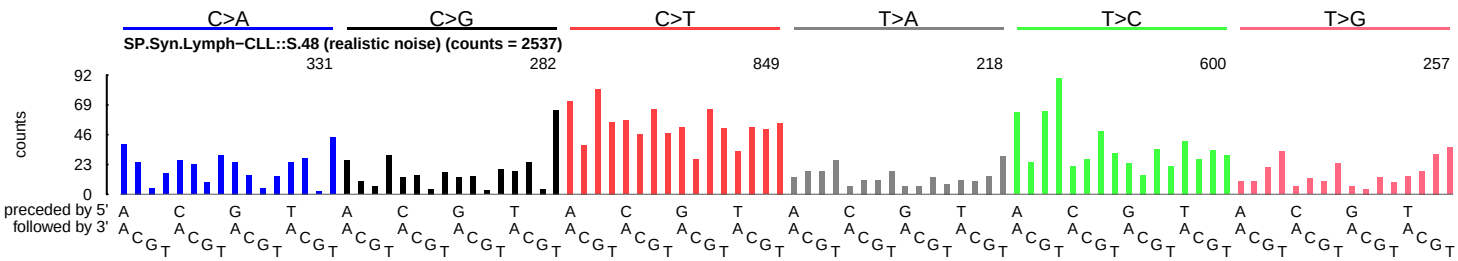

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.43 (realistic noise) (counts = 1746)
201
221
637
137
391
159
counts
144
108
72
36
0
preceded by 5'
followed by 3'

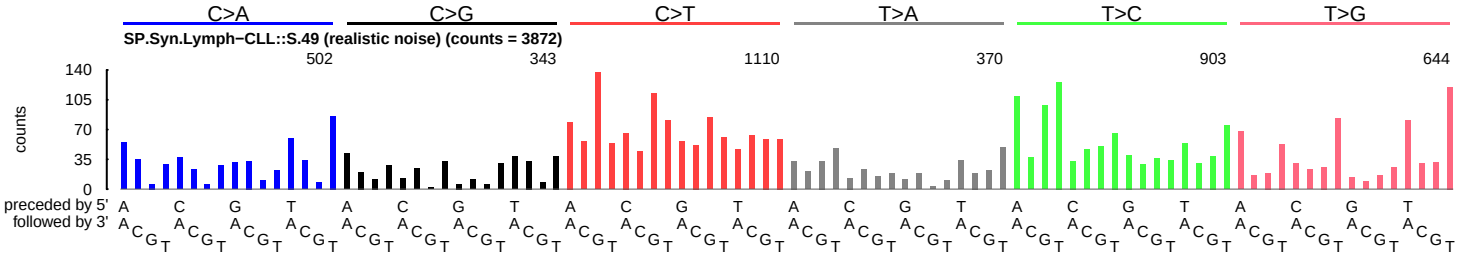

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.44 (realistic noise) (counts = 2855)
410
287
617
309
645
587
counts
108
81
54
27
0
preceded by 5'
followed by 3'

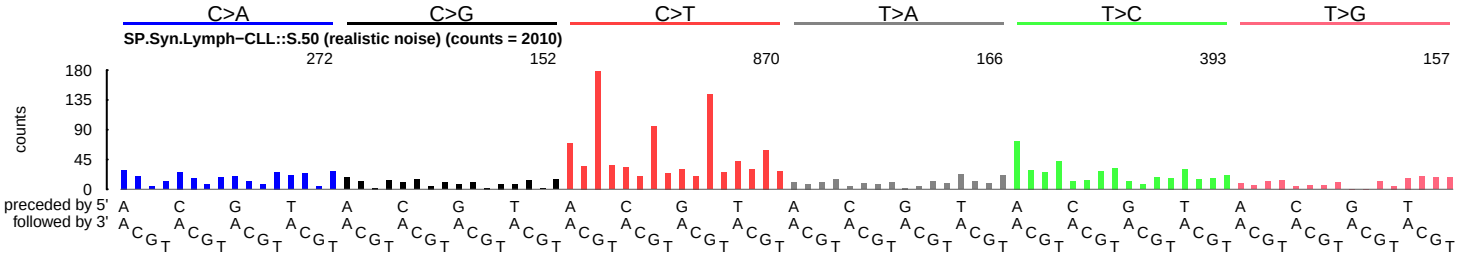

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.45 (realistic noise) (counts = 1425)
153
122
532
114
395
109
counts
68
51
34
17
0
preceded by 5'
followed by 3'

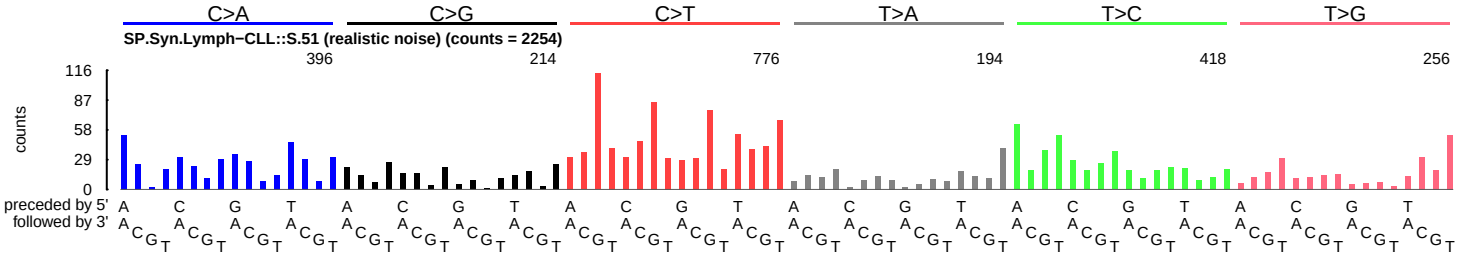

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.46 (realistic noise) (counts = 2728)
475
324
822
247
592
268
counts
80
60
40
20
0
preceded by 5'
followed by 3'

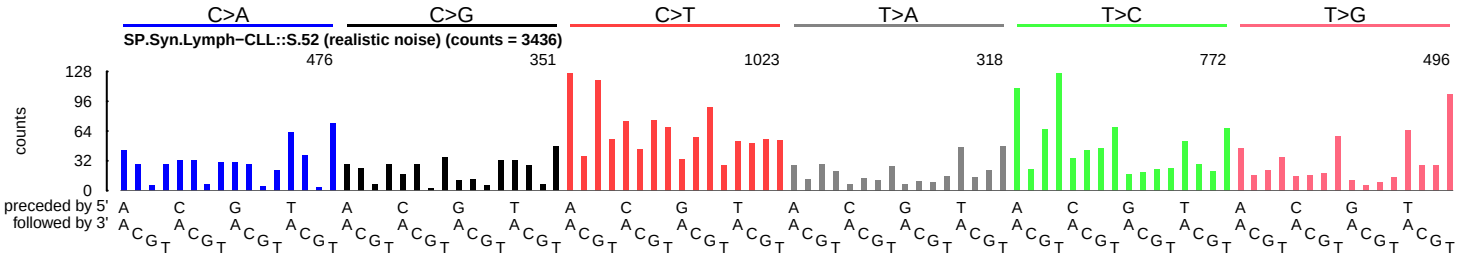

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.47 (realistic noise) (counts = 1027)
112
107
488
71
170
79
counts
132
99
66
33
0
preceded by 5'
followed by 3'

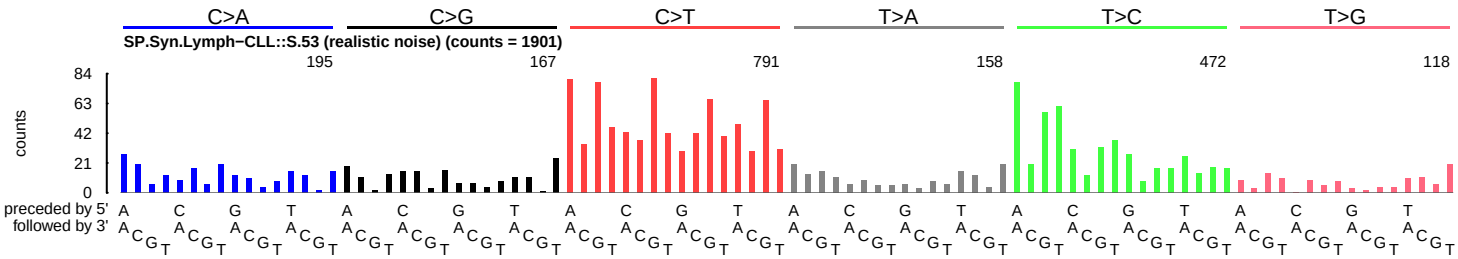

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.48 (realistic noise) (counts = 2537)
331
282
849
218
600
257
counts
92
69
46
23
0
preceded by 5'
followed by 3'

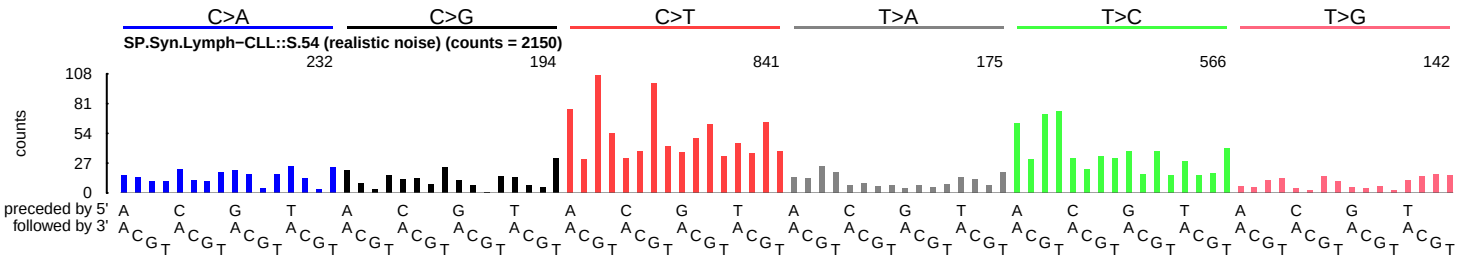

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.49 (realistic noise) (counts = 3872)
502
343
1110
370
903
644
counts
140
105
70
35
0
preceded by 5'
followed by 3'

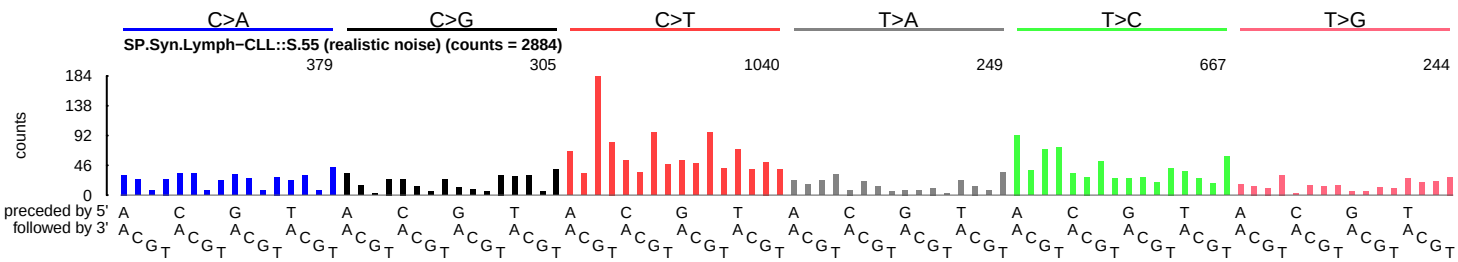

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.50 (realistic noise) (counts = 2010)
272
152
870
166
393
157
counts
180
135
90
45
0
preceded by 5'
followed by 3'

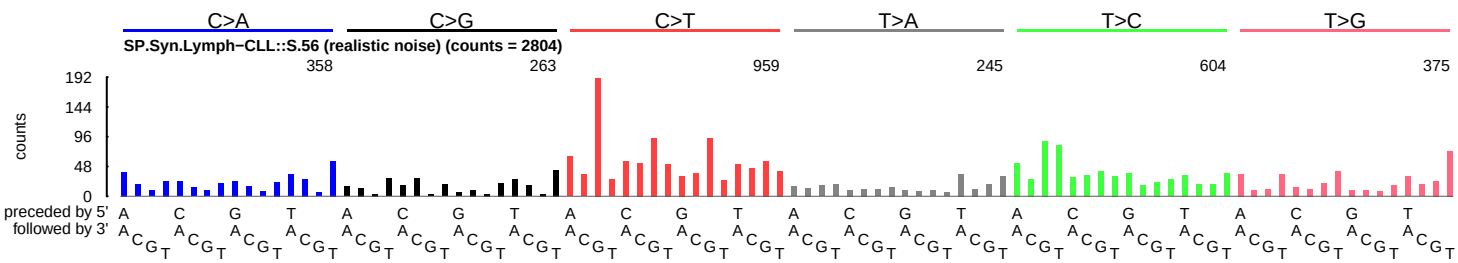

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.51 (realistic noise) (counts = 2254)
396
214
776
194
418
256
counts
116
87
58
29
0
preceded by 5'
followed by 3'

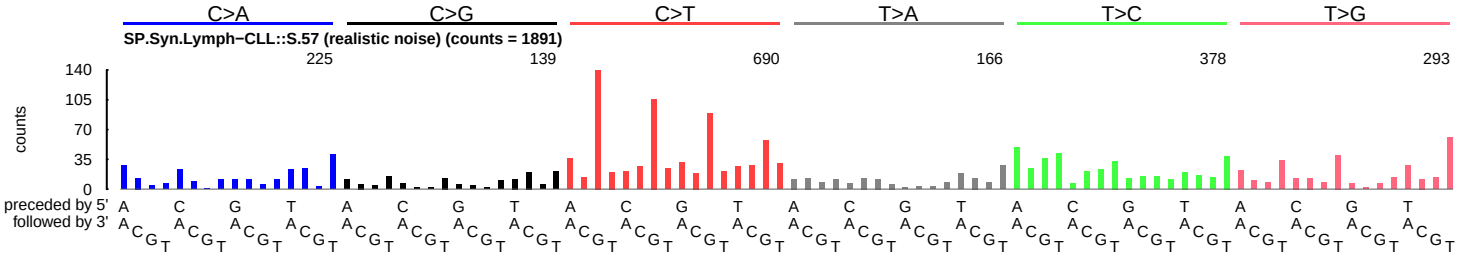

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.52 (realistic noise) (counts = 3436)
476
351
1023
318
772
496
counts
128
96
64
32
0
preceded by 5'
followed by 3'

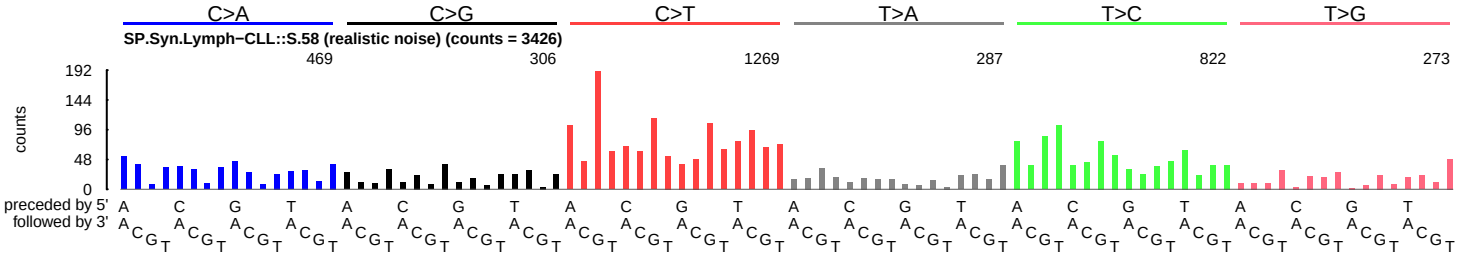

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.53 (realistic noise) (counts = 1901)
195
167
791
158
472
118
counts
84
63
42
21
0
preceded by 5'
followed by 3'

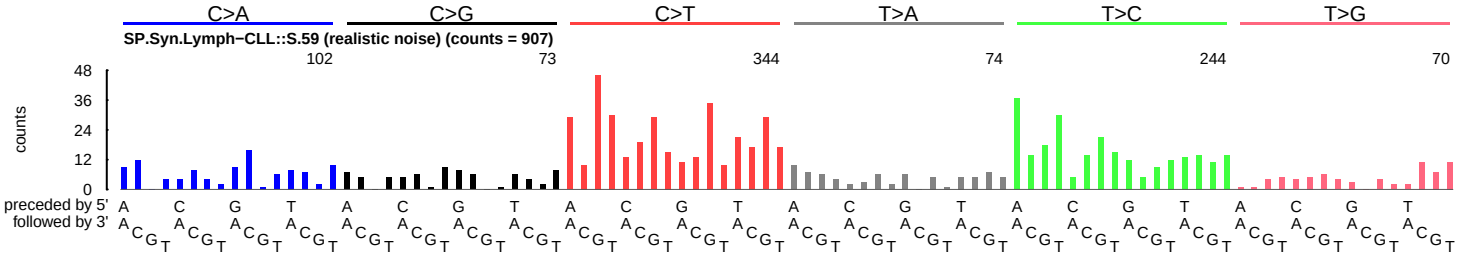

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.54 (realistic noise) (counts = 2150)
232
194
841
175
566
142
counts
108
81
54
27
0
preceded by 5'
followed by 3'

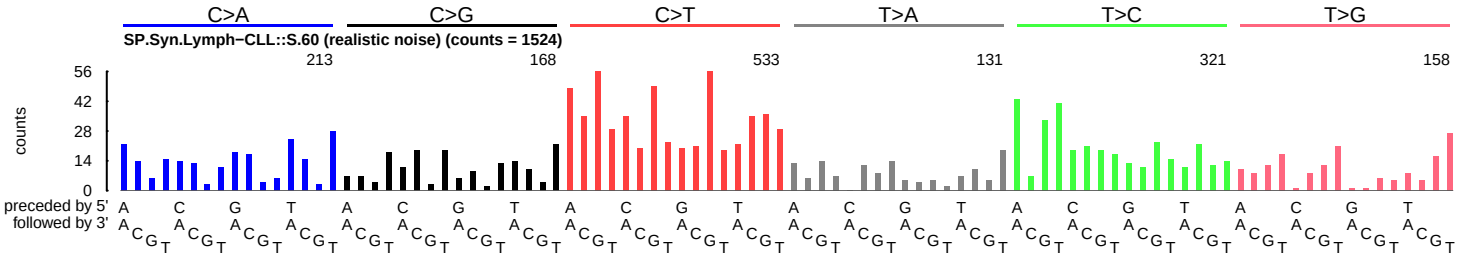

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.55 (realistic noise) (counts = 2884)
379
305
1040
249
667
244
counts
184
138
92
46
0
preceded by 5'
followed by 3'

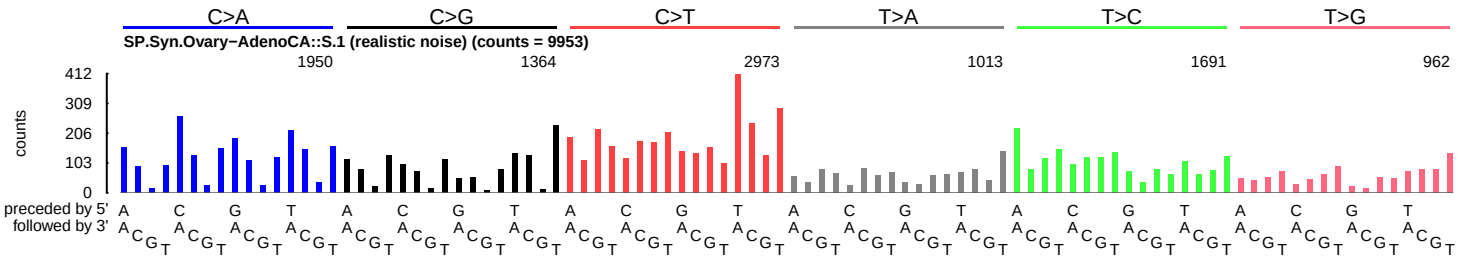

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.56 (realistic noise) (counts = 2804)
358
263
959
245
604
375
counts
192
144
96
48
0
preceded by 5'
followed by 3'

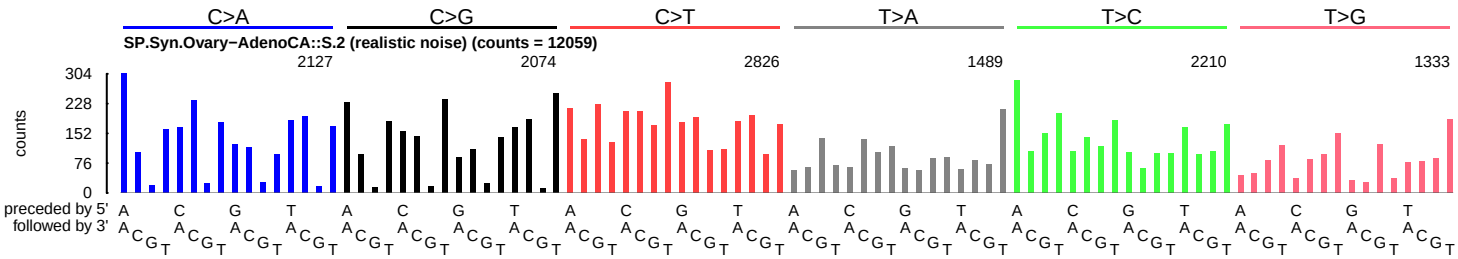

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.57 (realistic noise) (counts = 1891)
225
139
690
166
378
293
counts
140
105
70
35
0
preceded by 5'
followed by 3'

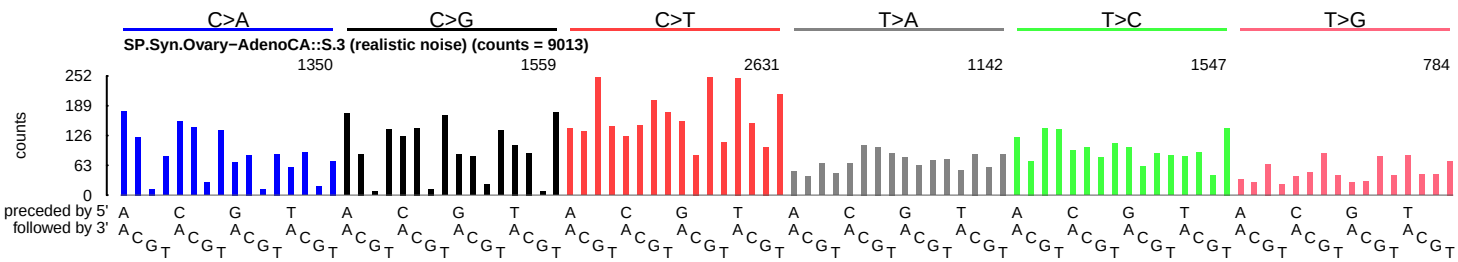

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.58 (realistic noise) (counts = 3426)
469
306
1269
287
822
273
counts
192
144
96
48
0
preceded by 5'
followed by 3'

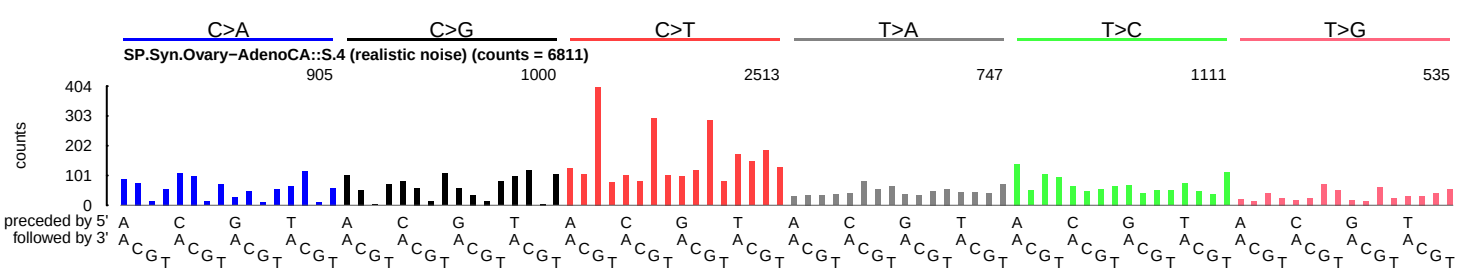

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.59 (realistic noise) (counts = 907)
102
73
344
74
244
70
counts
48
36
24
12
0
preceded by 5'
followed by 3'

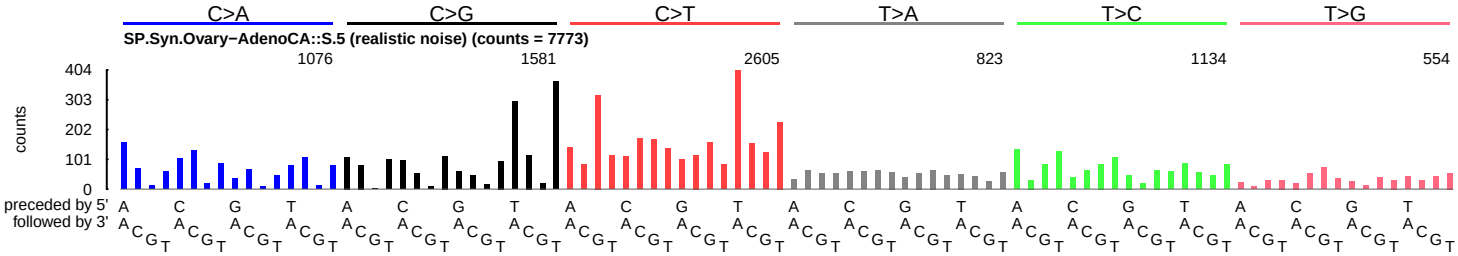

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Lymph−CLL::S.60 (realistic noise) (counts = 1524)
213
168
533
131
321
158
counts
56
42
28
14
0
preceded by 5'
followed by 3'

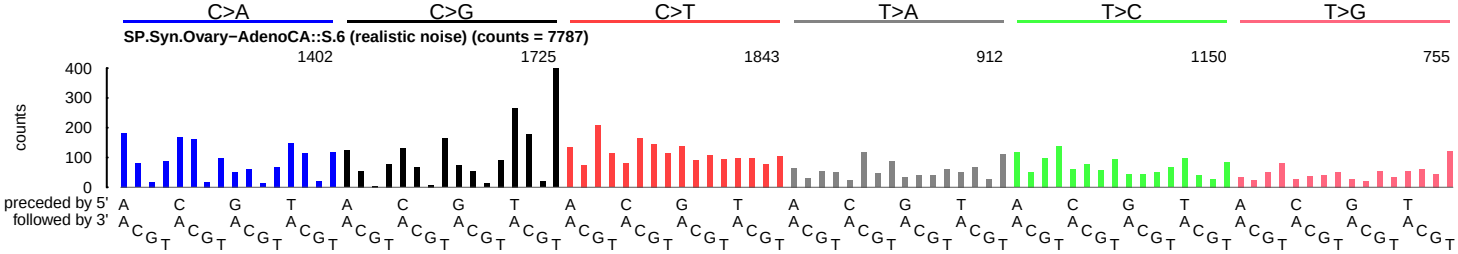

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.1 (realistic noise) (counts = 9953)
1950
1364
2973
1013
1691
962
counts
412
309
206
103
0
preceded by 5'
followed by 3'

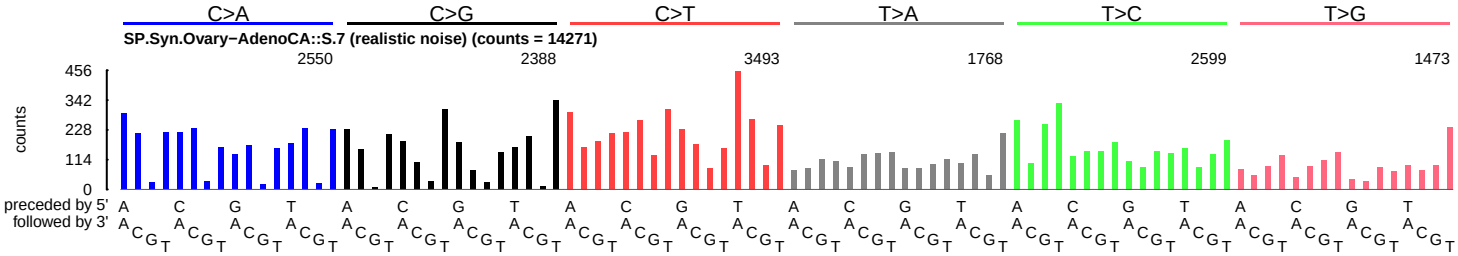

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.2 (realistic noise) (counts = 12059)
2127
2074
2826
1489
2210
1333
counts
304
228
152
76
0
preceded by 5'
followed by 3'

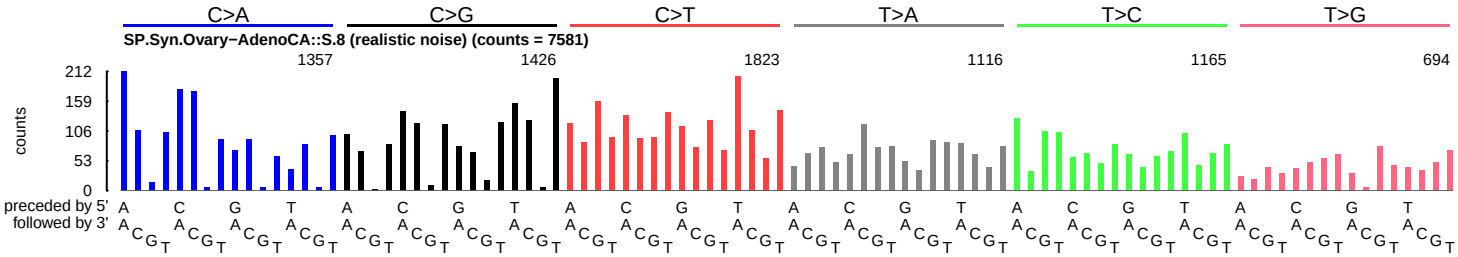

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.3 (realistic noise) (counts = 9013)
1350
1559
2631
1142
1547
784
counts
252
189
126
63
0
preceded by 5'
followed by 3'

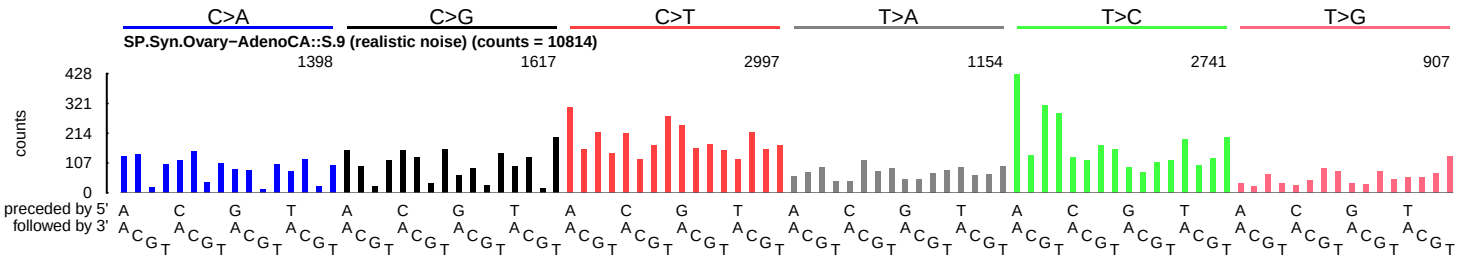

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.4 (realistic noise) (counts = 6811)
905
1000
2513
747
1111
535
counts
404
303
202
101
0
preceded by 5'
followed by 3'

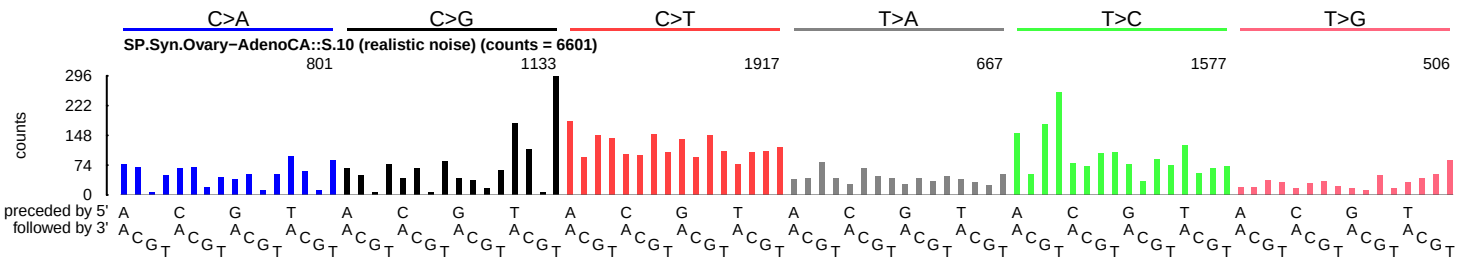

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.5 (realistic noise) (counts = 7773)
1076
1581
2605
823
1134
554
counts
404
303
202
101
0
preceded by 5'
followed by 3'

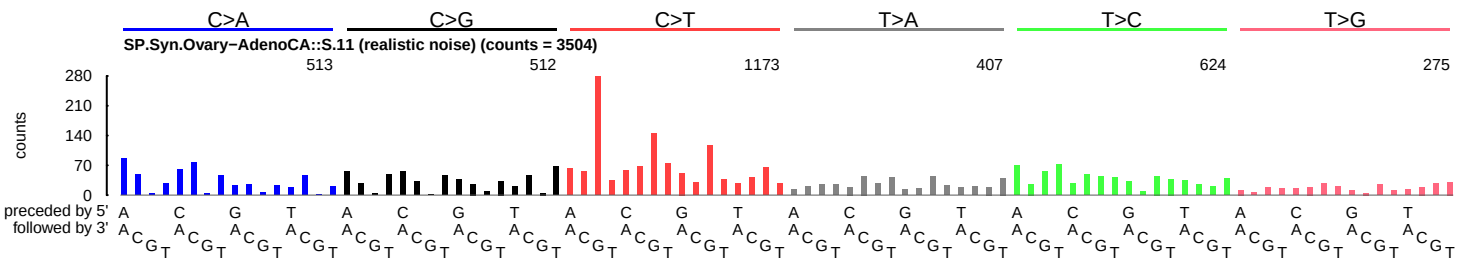

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.6 (realistic noise) (counts = 7787)
1402
1725
1843
912
1150
755
counts
400
300
200
100
0
preceded by 5'
followed by 3'

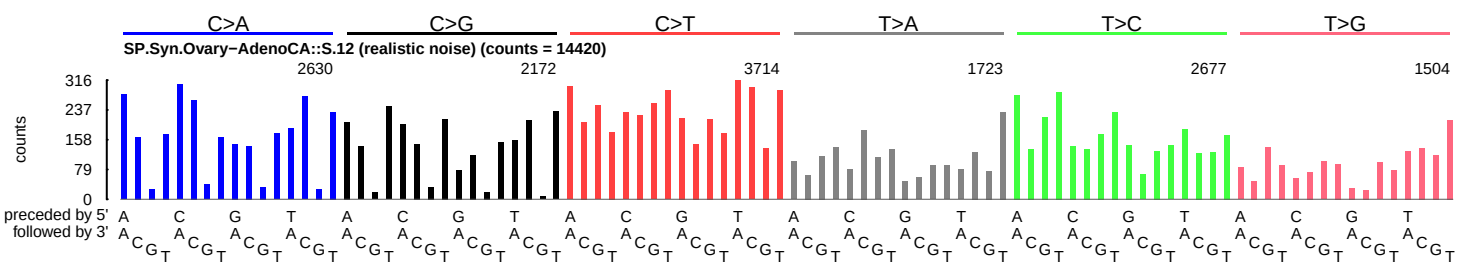

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.7 (realistic noise) (counts = 14271)
2550
2388
3493
1768
2599
1473
counts
456
342
228
114
0
preceded by 5'
followed by 3'

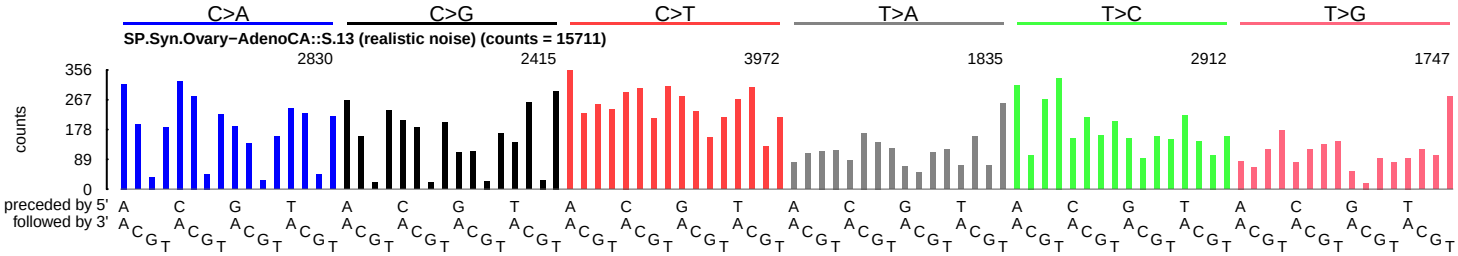

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.8 (realistic noise) (counts = 7581)
1357
1426
1823
1116
1165
694
counts
212
159
106
53
0
preceded by 5'
followed by 3'

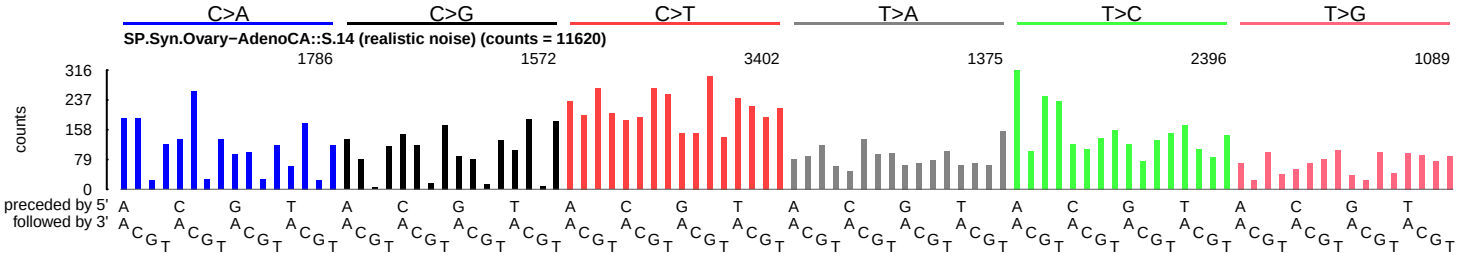

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.9 (realistic noise) (counts = 10814)
1398
1617
2997
1154
2741
907
counts
428
321
214
107
0
preceded by 5'
followed by 3'

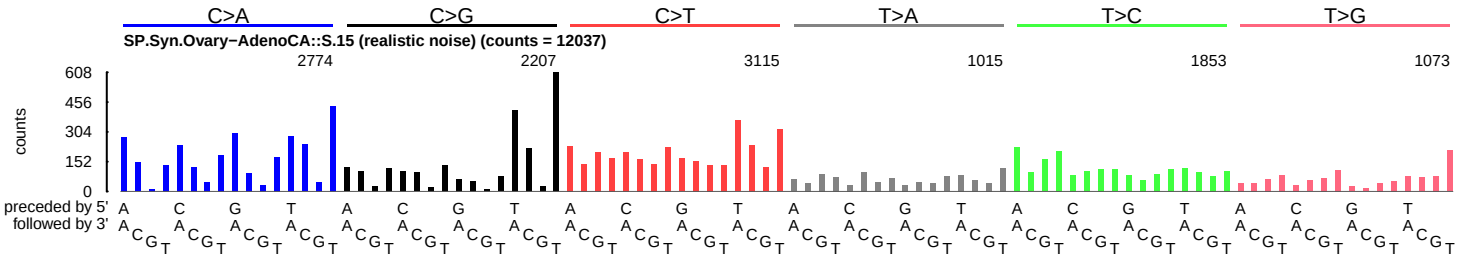

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.10 (realistic noise) (counts = 6601)
801
1133
1917
667
1577
506
counts
296
222
148
74
0
preceded by 5'
followed by 3'

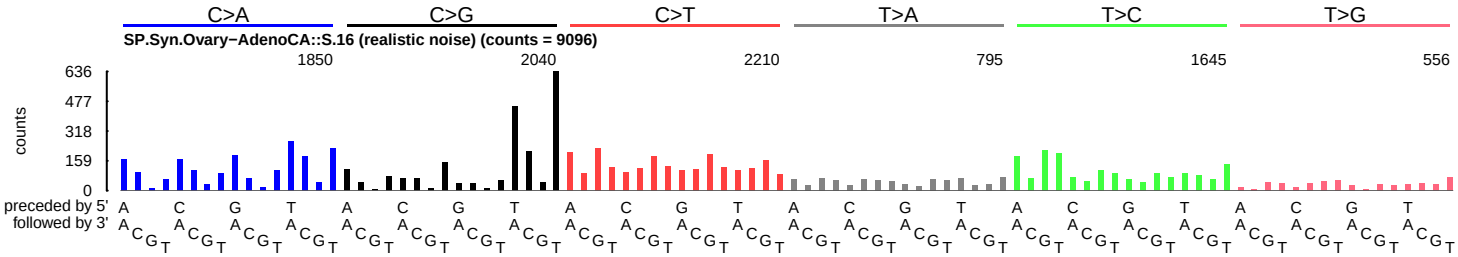

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.11 (realistic noise) (counts = 3504)
513
512
1173
407
624
275
counts
280
210
140
70
0
preceded by 5'
followed by 3'

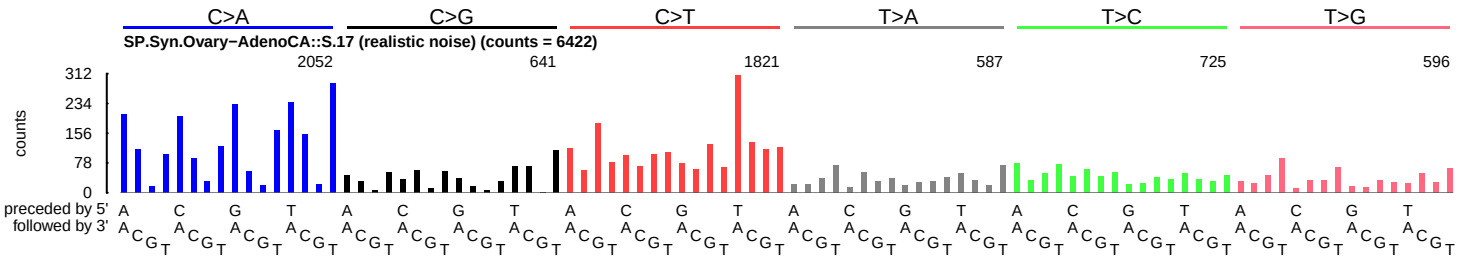

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.12 (realistic noise) (counts = 14420)
2630
2172
3714
1723
2677
1504
counts
316
237
158
79
0
preceded by 5'
followed by 3'

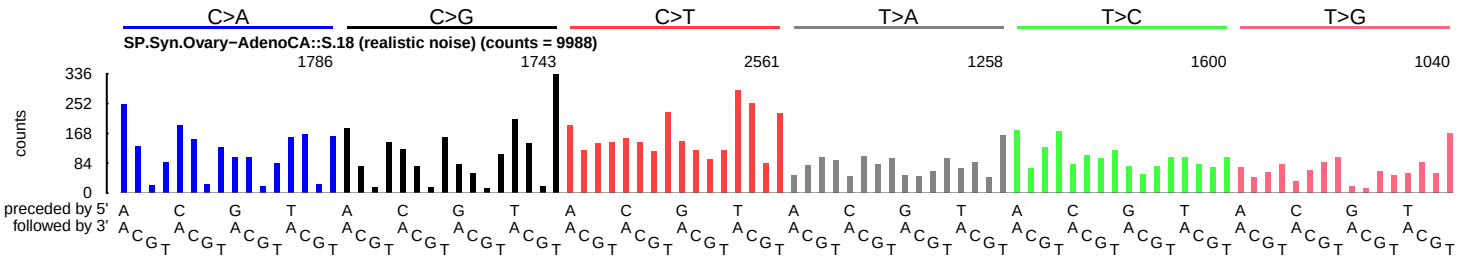

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.13 (realistic noise) (counts = 15711)
2830
2415
3972
1835
2912
1747
counts
356
267
178
89
0
preceded by 5'
followed by 3'

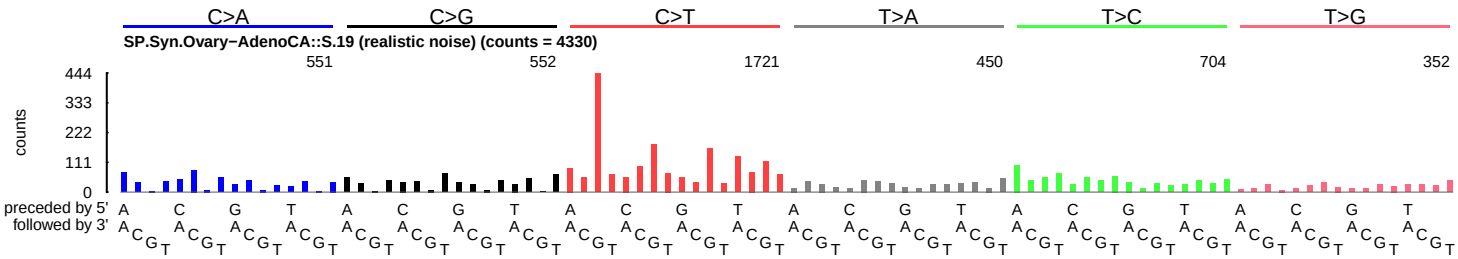

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.14 (realistic noise) (counts = 11620)
1786
1572
3402
1375
2396
1089
counts
316
237
158
79
0
preceded by 5'
followed by 3'

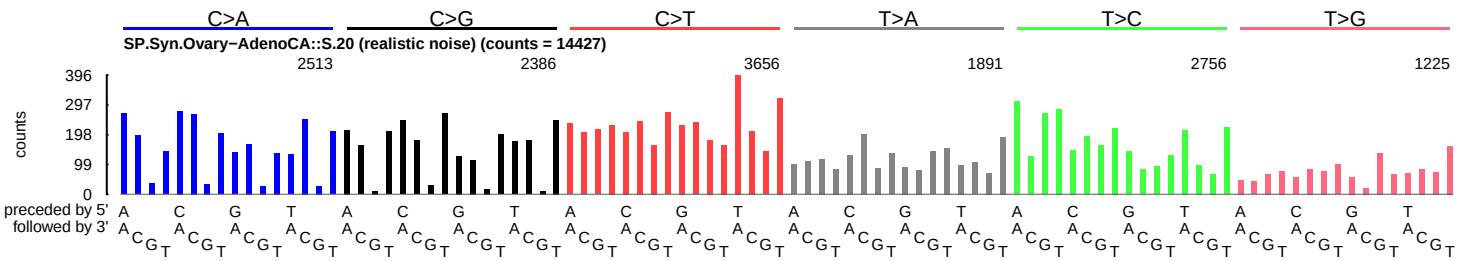

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.15 (realistic noise) (counts = 12037)
2774
2207
3115
1015
1853
1073
counts
608
456
304
152
0
preceded by 5'
followed by 3'

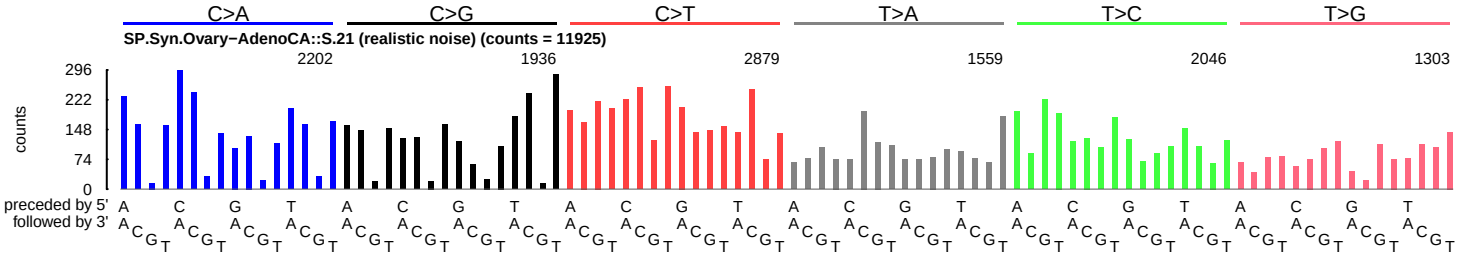

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.16 (realistic noise) (counts = 9096)
1850
2040
2210
795
1645
556
counts
636
477
318
159
0
preceded by 5'
followed by 3'

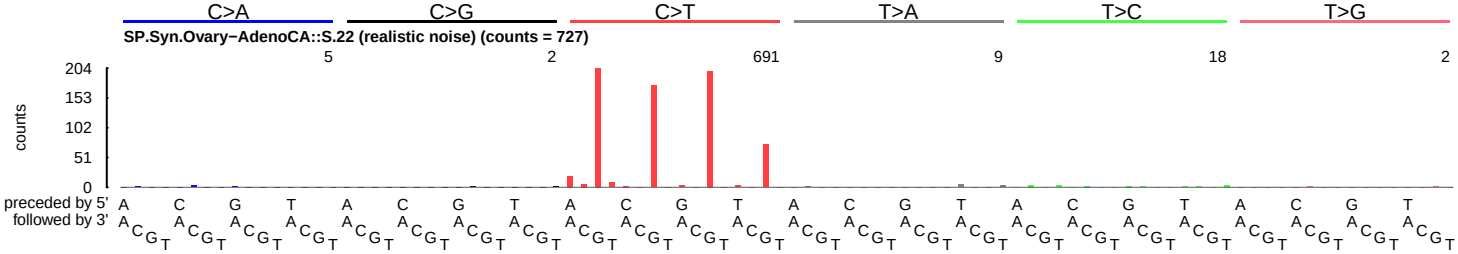

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.17 (realistic noise) (counts = 6422)
2052
641
1821
587
725
596
counts
312
234
156
78
0
preceded by 5'
followed by 3'

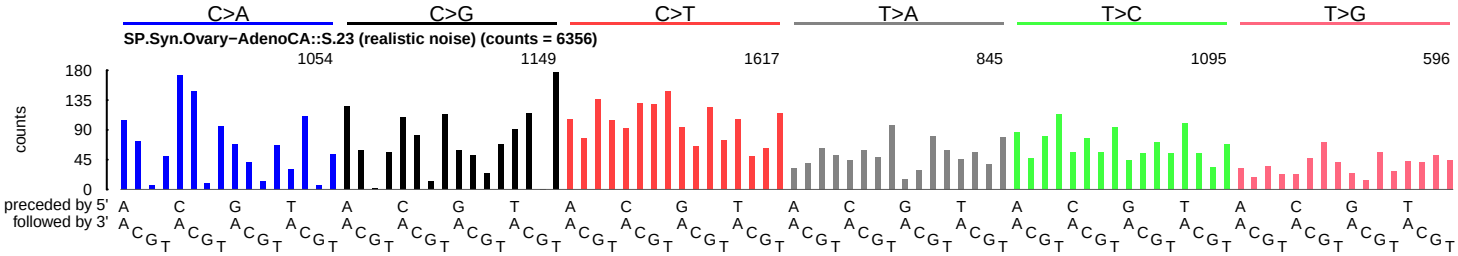

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.18 (realistic noise) (counts = 9988)
1786
1743
2561
1258
1600
1040
counts
336
252
168
84
0
preceded by 5'
followed by 3'

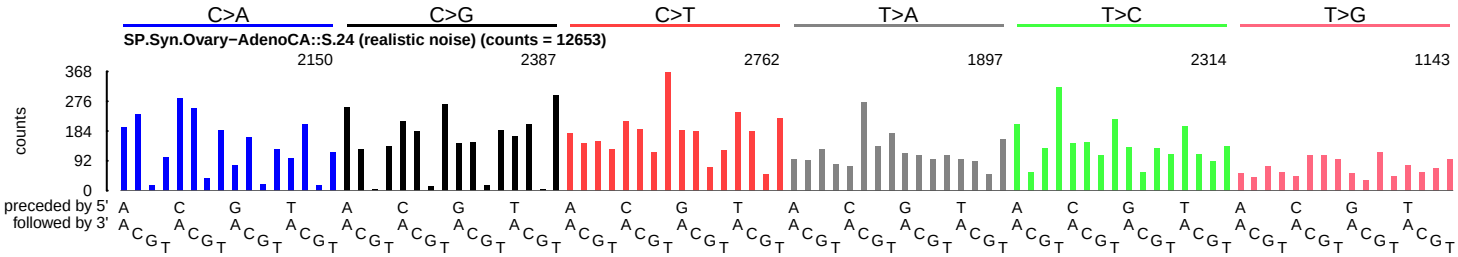

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.19 (realistic noise) (counts = 4330)
551
552
1721
450
704
352
counts
444
333
222
111
0
preceded by 5'
followed by 3'

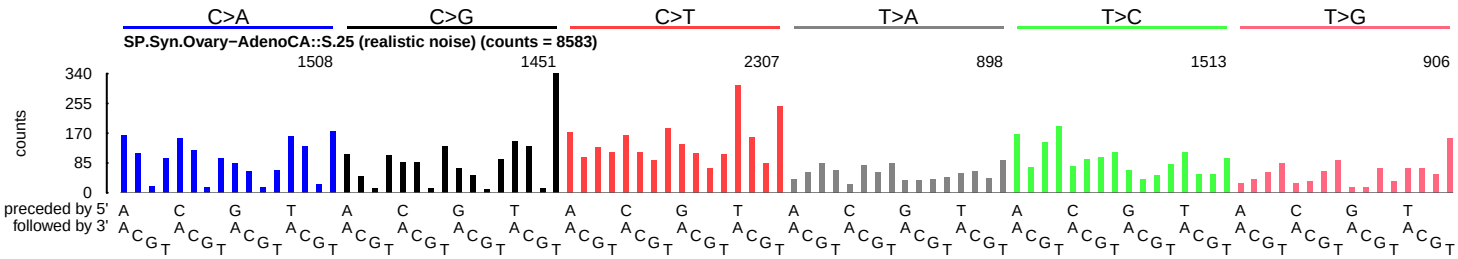

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.20 (realistic noise) (counts = 14427)
2513
2386
3656
1891
2756
1225
counts
396
297
198
99
0
preceded by 5'
followed by 3'

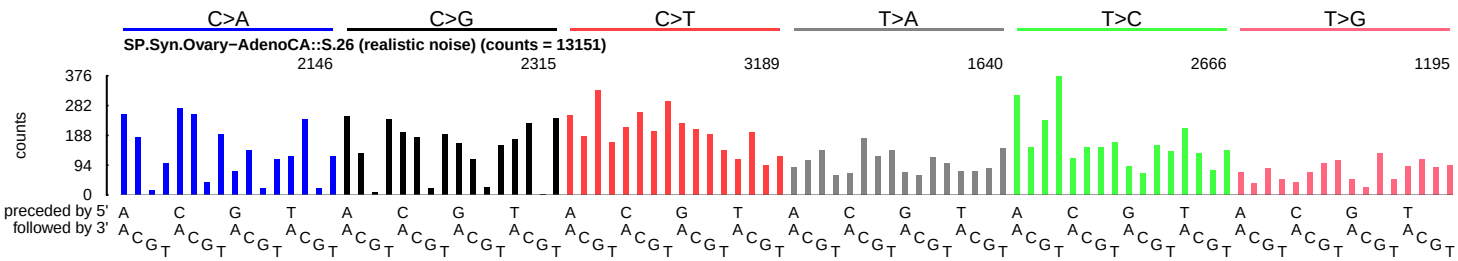

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.21 (realistic noise) (counts = 11925)
2202
1936
2879
1559
2046
1303
counts
296
222
148
74
0
preceded by 5'
followed by 3'

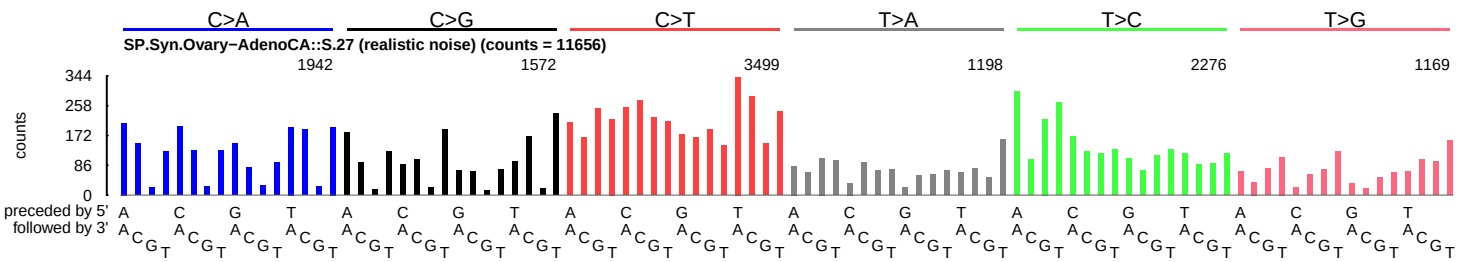

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.22 (realistic noise) (counts = 727)
5
2
691
9
18
2
counts
204
153
102
51
0
preceded by 5'
followed by 3'

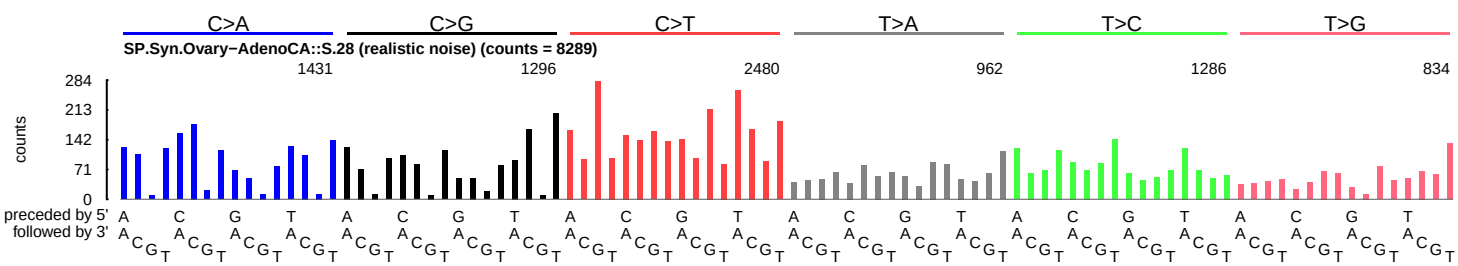

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.23 (realistic noise) (counts = 6356)
1054
1149
1617
845
1095
596
counts
180
135
90
45
0
preceded by 5'
followed by 3'

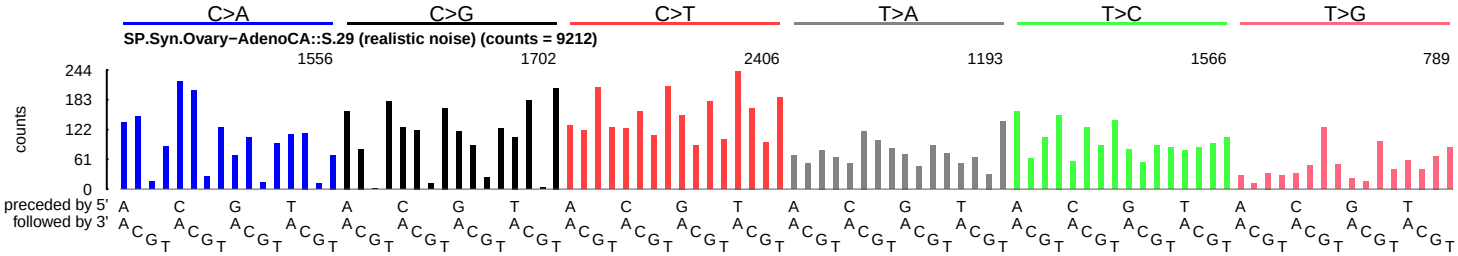

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.24 (realistic noise) (counts = 12653)
2150
2387
2762
1897
2314
1143
counts
368
276
184
92
0
preceded by 5'
followed by 3'

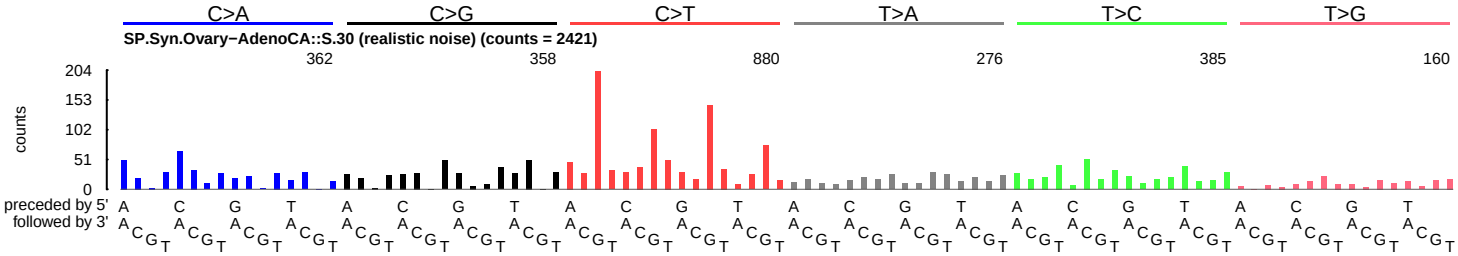

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.25 (realistic noise) (counts = 8583)
1508
1451
2307
898
1513
906
counts
340
255
170
85
0
preceded by 5'
followed by 3'

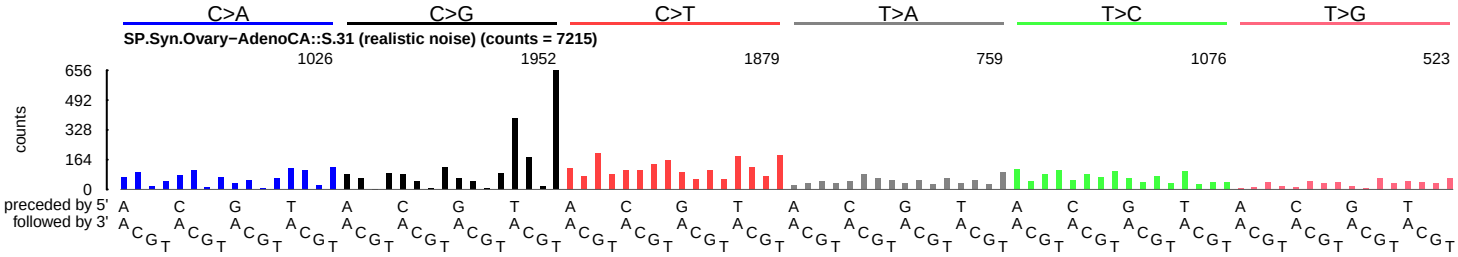

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.26 (realistic noise) (counts = 13151)
2146
2315
3189
1640
2666
1195
counts
376
282
188
94
0
preceded by 5'
followed by 3'

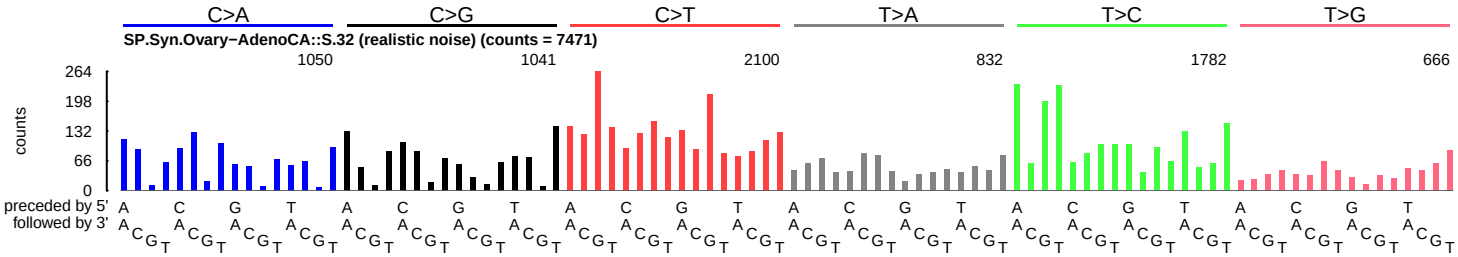

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.27 (realistic noise) (counts = 11656)
1942
1572
3499
1198
2276
1169
counts
344
258
172
86
0
preceded by 5'
followed by 3'

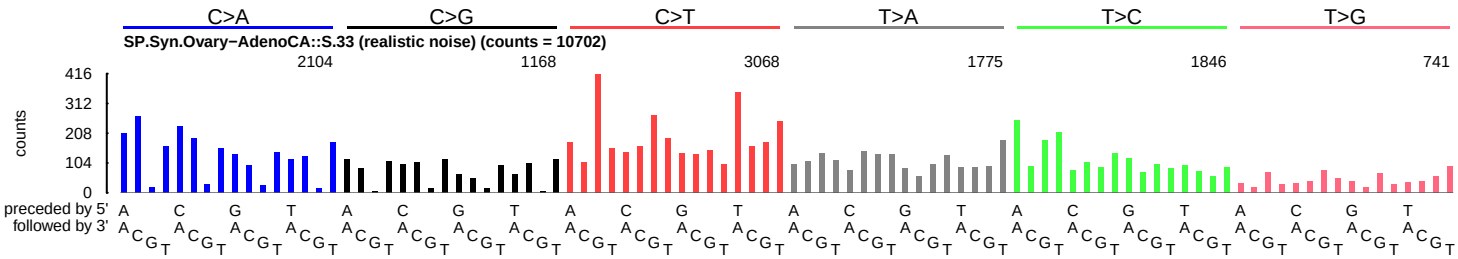

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.28 (realistic noise) (counts = 8289)
1431
1296
2480
962
1286
834
counts
284
213
142
71
0
preceded by 5'
followed by 3'

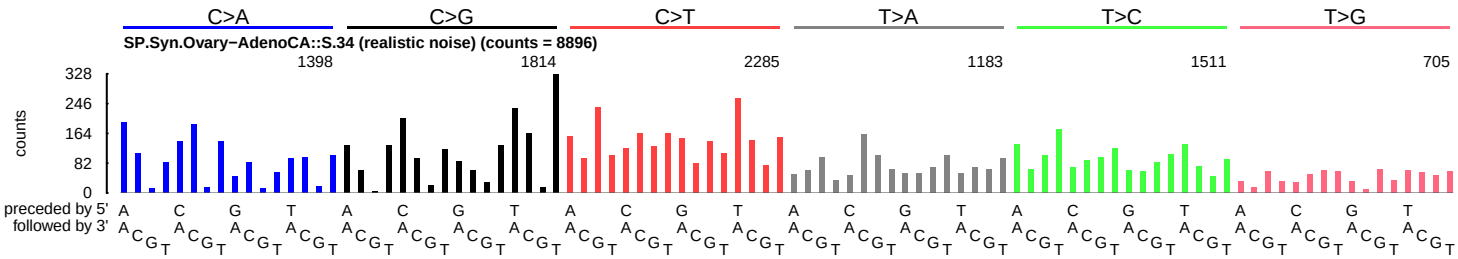

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.29 (realistic noise) (counts = 9212)
1556
1702
2406
1193
1566
789
counts
244
183
122
61
0
preceded by 5'
followed by 3'

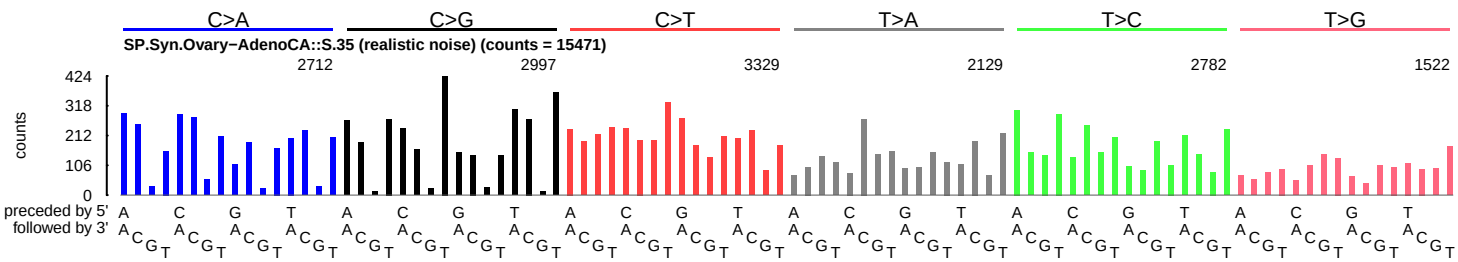

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.30 (realistic noise) (counts = 2421)
362
358
880
276
385
160
counts
204
153
102
51
0
preceded by 5'
followed by 3'

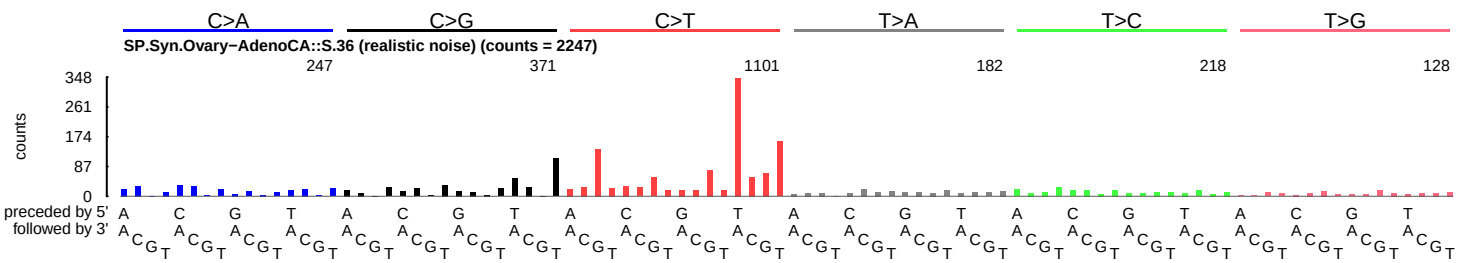

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.31 (realistic noise) (counts = 7215)
1026
1952
1879
759
1076
523
counts
656
492
328
164
0
preceded by 5'
followed by 3'

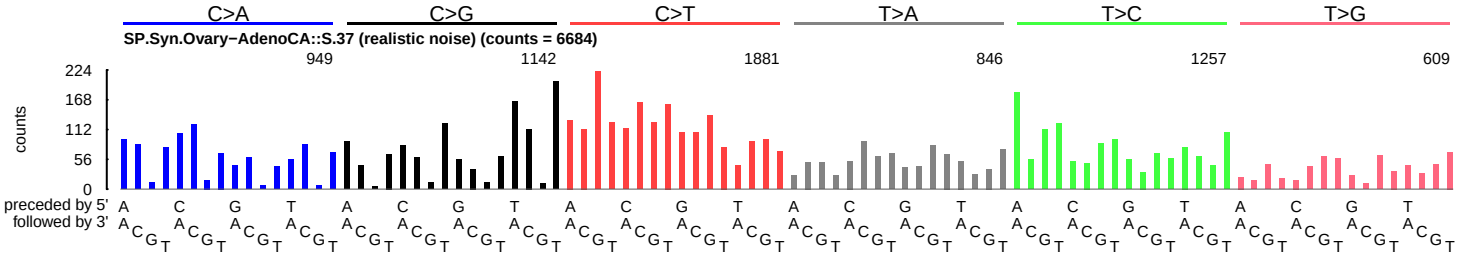

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.32 (realistic noise) (counts = 7471)
1050
1041
2100
832
1782
666
counts
264
198
132
66
0
preceded by 5'
followed by 3'

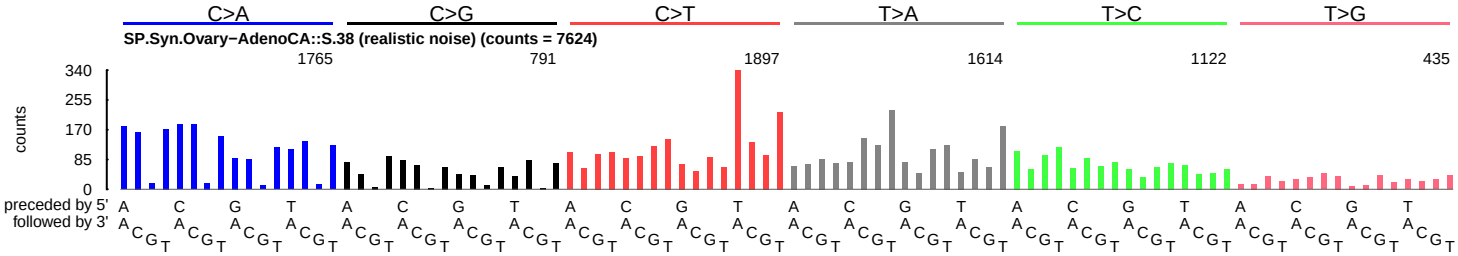

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.33 (realistic noise) (counts = 10702)
2104
1168
3068
1775
1846
741
counts
416
312
208
104
0
preceded by 5'
followed by 3'

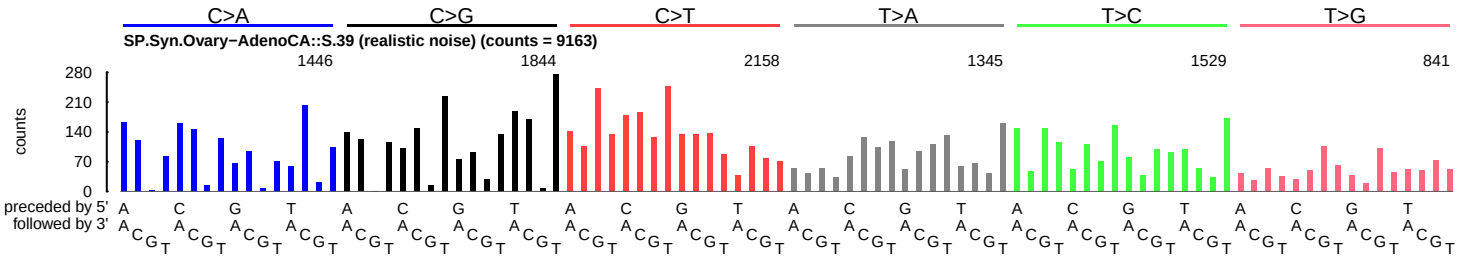

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.34 (realistic noise) (counts = 8896)
1398
1814
2285
1183
1511
705
counts
328
246
164
82
0
preceded by 5'
followed by 3'

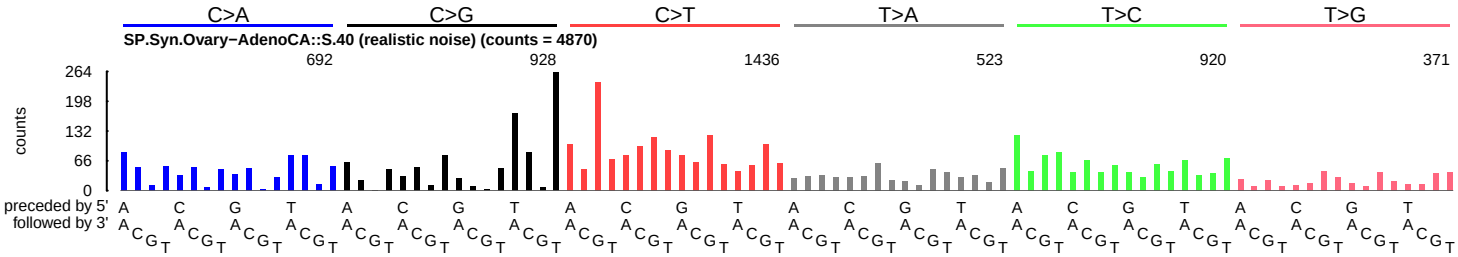

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.35 (realistic noise) (counts = 15471)
2712
2997
3329
2129
2782
1522
counts
424
318
212
106
0
preceded by 5'
followed by 3'

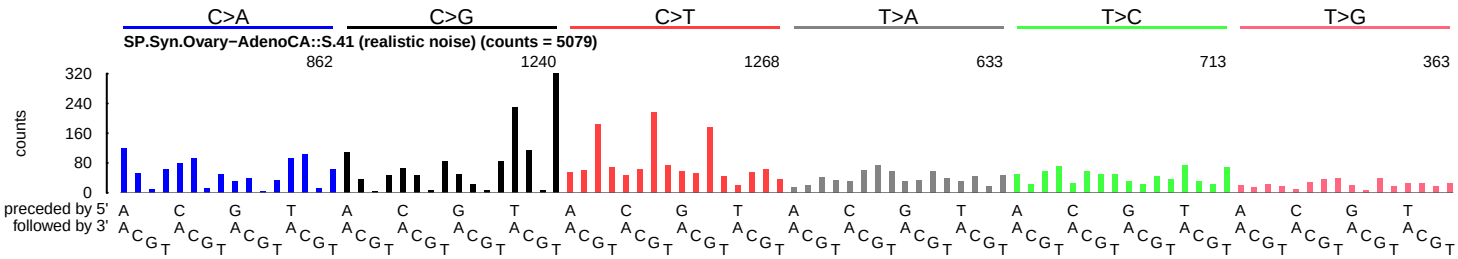

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.36 (realistic noise) (counts = 2247)
247
371
1101
182
218
128
counts
348
261
174
87
0
preceded by 5'
followed by 3'

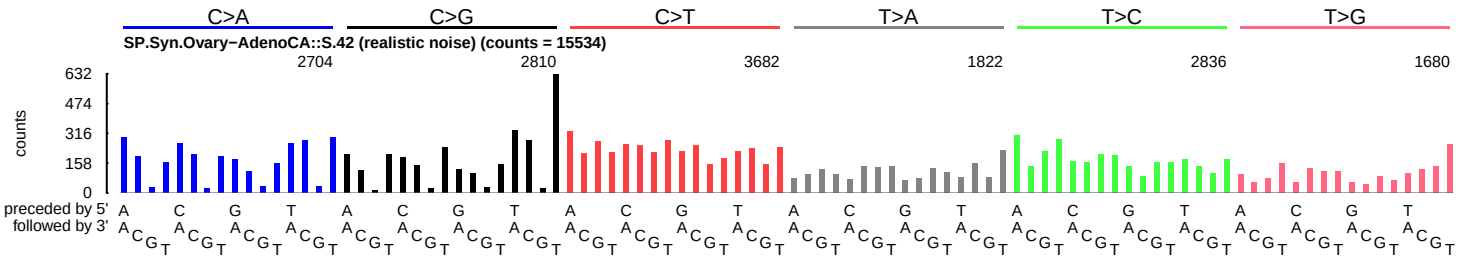

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.37 (realistic noise) (counts = 6684)
949
1142
1881
846
1257
609
counts
224
168
112
56
0
preceded by 5'
followed by 3'

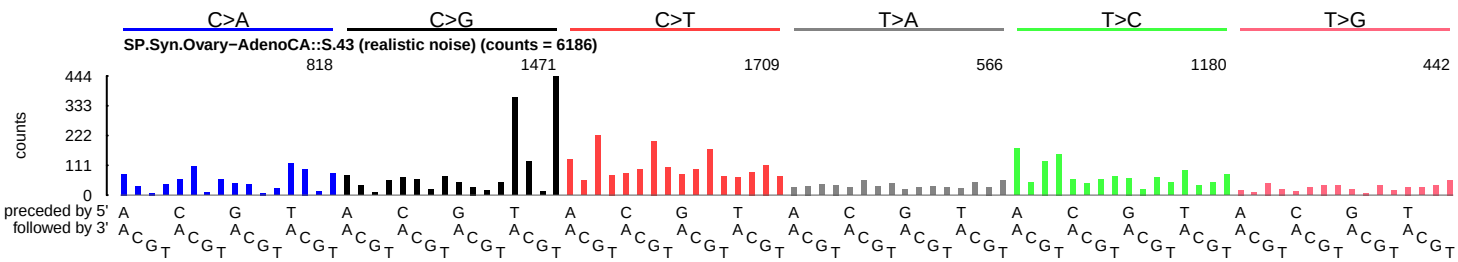

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.38 (realistic noise) (counts = 7624)
1765
791
1897
1614
1122
435
counts
340
255
170
85
0
preceded by 5'
followed by 3'

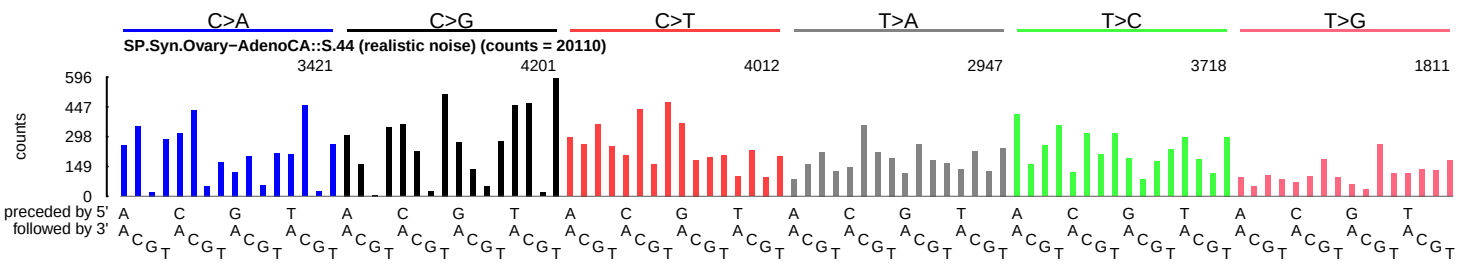

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.39 (realistic noise) (counts = 9163)
1446
1844
2158
1345
1529
841
counts
280
210
140
70
0
preceded by 5'
followed by 3'

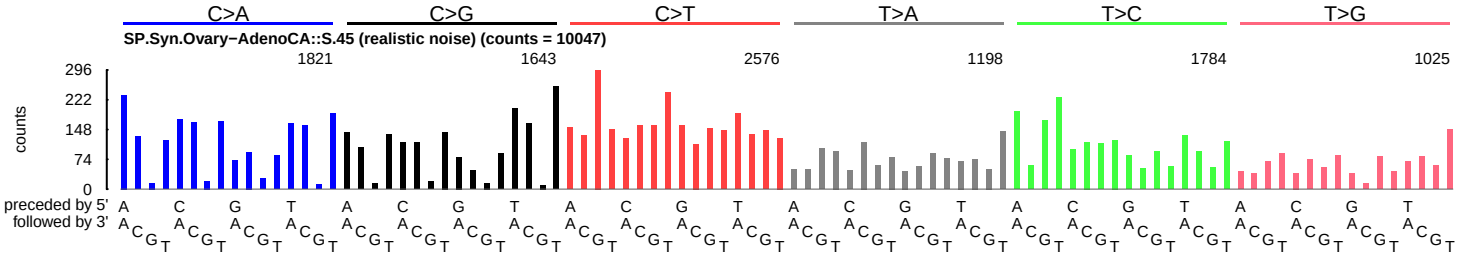

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.40 (realistic noise) (counts = 4870)
692
928
1436
523
920
371
counts
264
198
132
66
0
preceded by 5'
followed by 3'

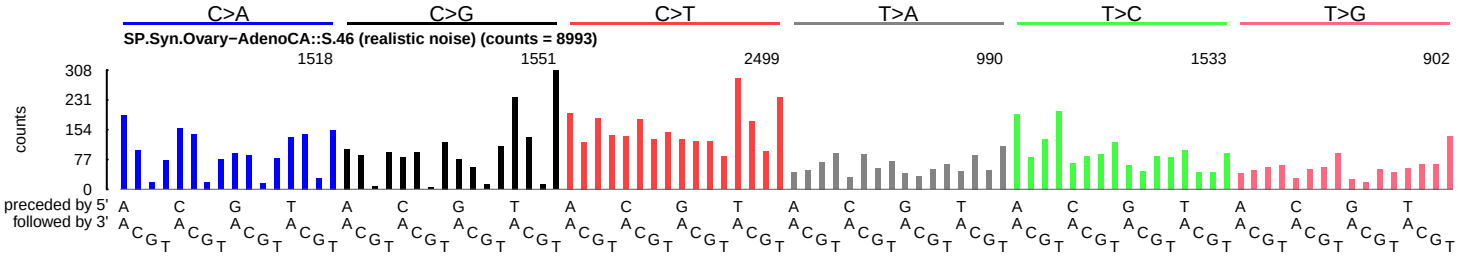

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.41 (realistic noise) (counts = 5079)
862
1240
1268
633
713
363
counts
320
240
160
80
0
preceded by 5'
followed by 3'

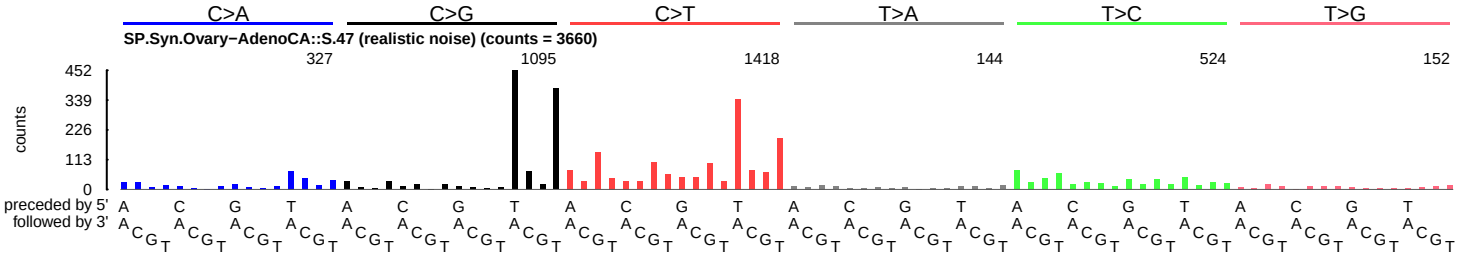

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.42 (realistic noise) (counts = 15534)
2704
2810
3682
1822
2836
1680
counts
632
474
316
158
0
preceded by 5'
followed by 3'

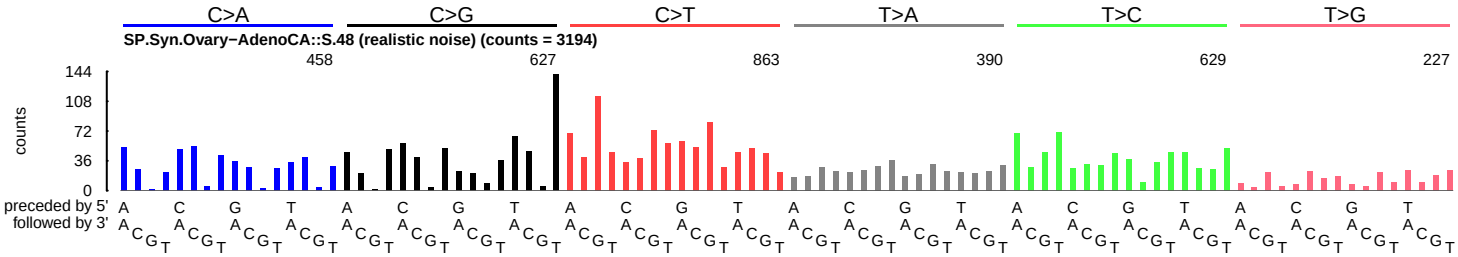

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.43 (realistic noise) (counts = 6186)
818
1471
1709
566
1180
442
counts
444
333
222
111
0
preceded by 5'
followed by 3'

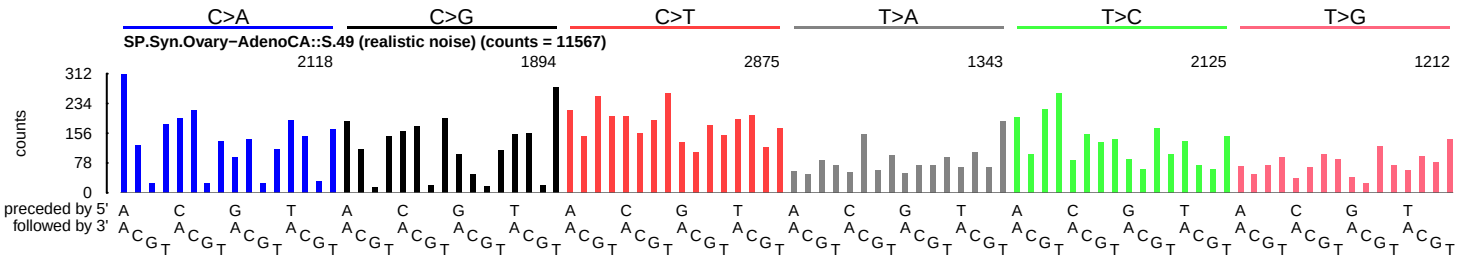

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.44 (realistic noise) (counts = 20110)
3421
4201
4012
2947
3718
1811
counts
596
447
298
149
0
preceded by 5'
followed by 3'

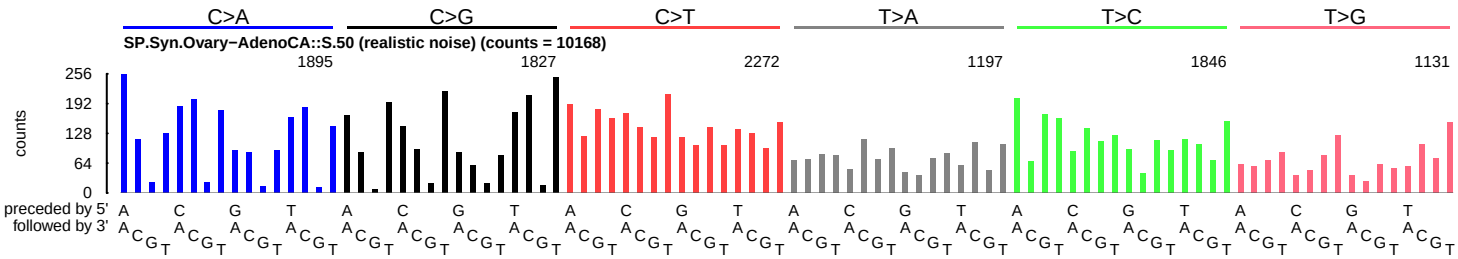

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.45 (realistic noise) (counts = 10047)
1821
1643
2576
1198
1784
1025
counts
296
222
148
74
0
preceded by 5'
followed by 3'

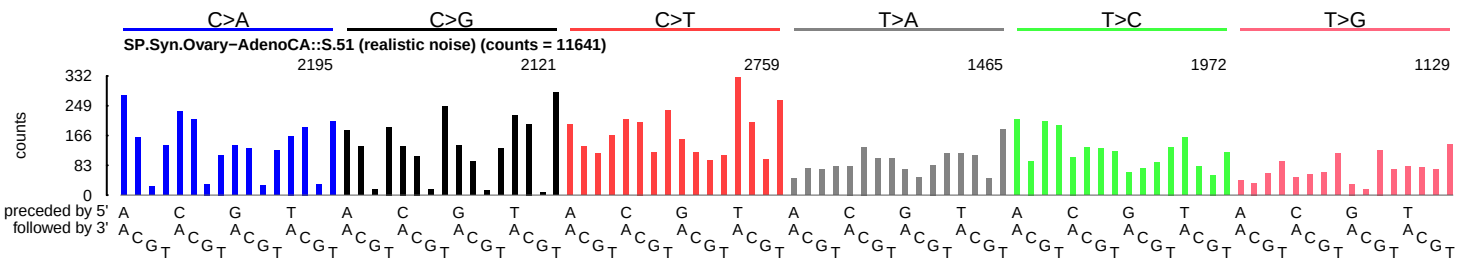

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.46 (realistic noise) (counts = 8993)
1518
1551
2499
990
1533
902
counts
308
231
154
77
0
preceded by 5'
followed by 3'

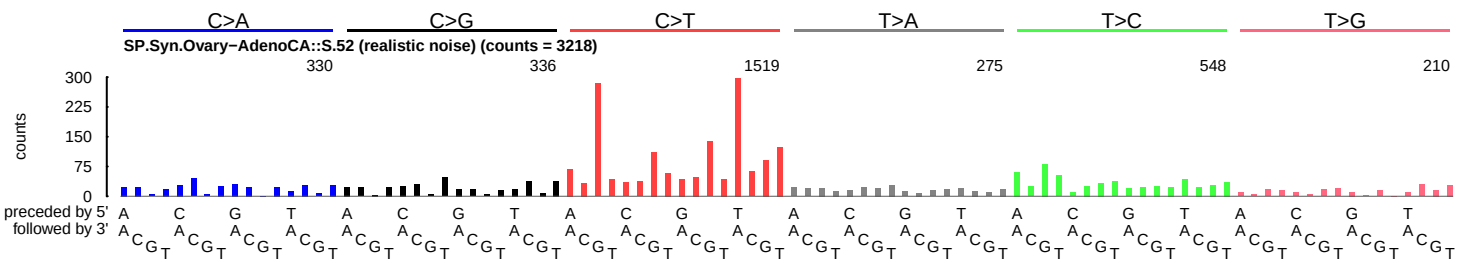

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.47 (realistic noise) (counts = 3660)
327
1095
1418
144
524
152
counts
452
339
226
113
0
preceded by 5'
followed by 3'

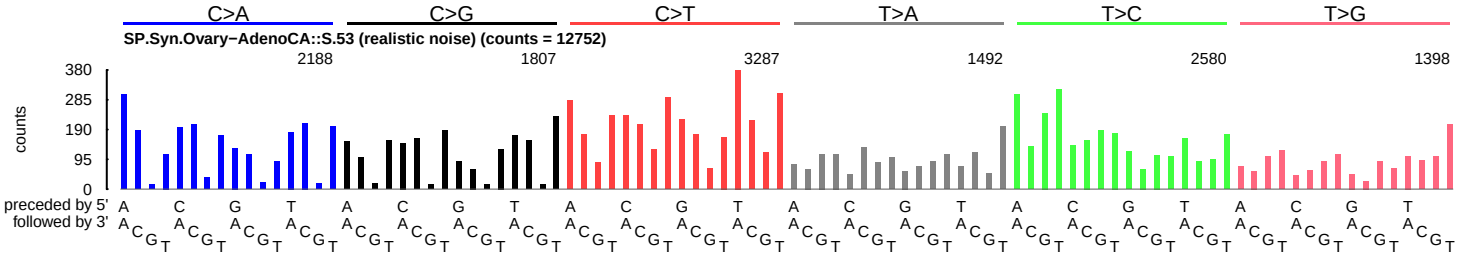

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.48 (realistic noise) (counts = 3194)
458
627
863
390
629
227
counts
144
108
72
36
0
preceded by 5'
followed by 3'

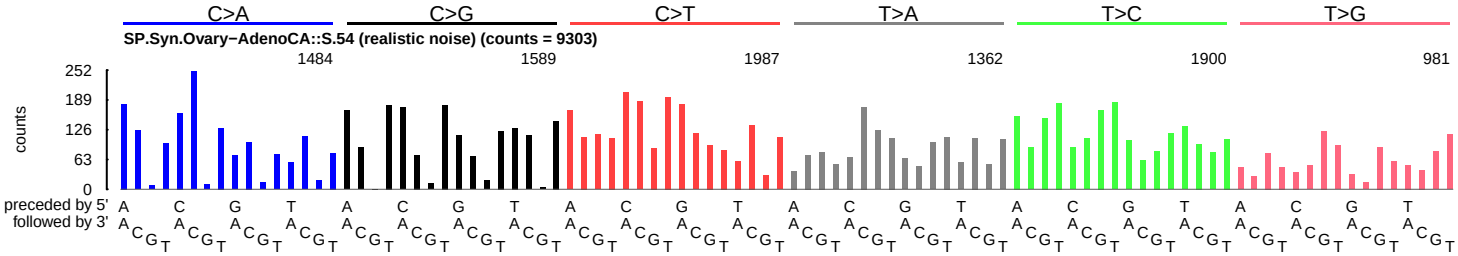

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.49 (realistic noise) (counts = 11567)
2118
1894
2875
1343
2125
1212
counts
312
234
156
78
0
preceded by 5'
followed by 3'

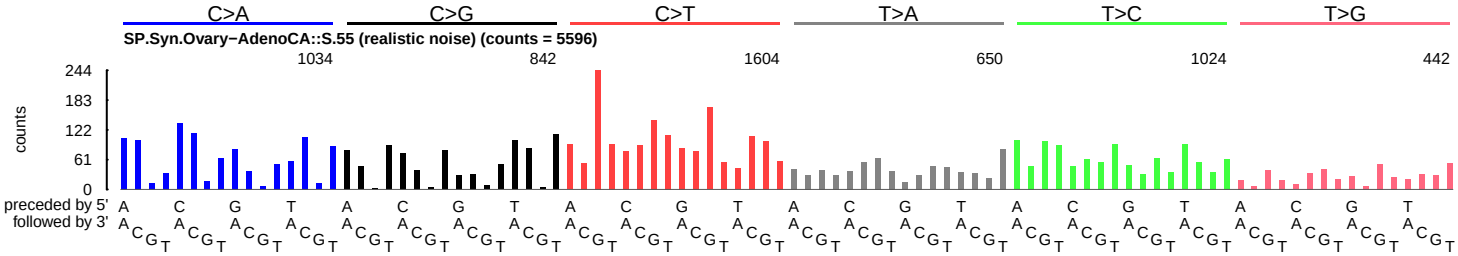

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.50 (realistic noise) (counts = 10168)
1895
1827
2272
1197
1846
1131
counts
256
192
128
64
0
preceded by 5'
followed by 3'

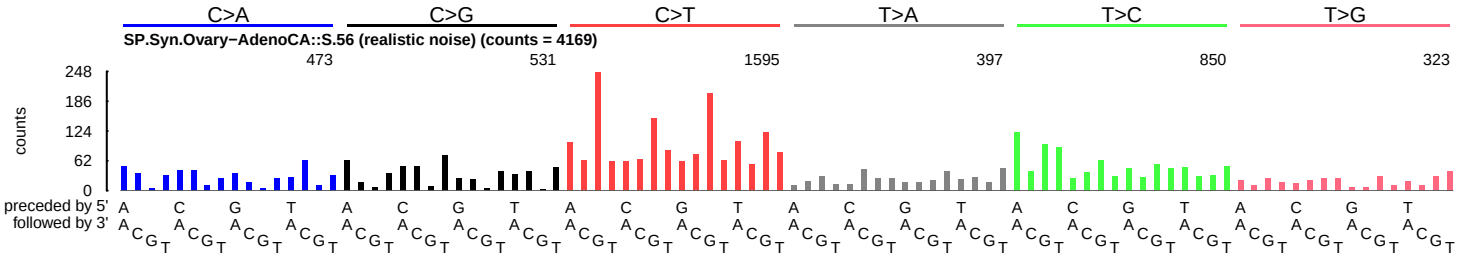

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.51 (realistic noise) (counts = 11641)
2195
2121
2759
1465
1972
1129
counts
332
249
166
83
0
preceded by 5'
followed by 3'

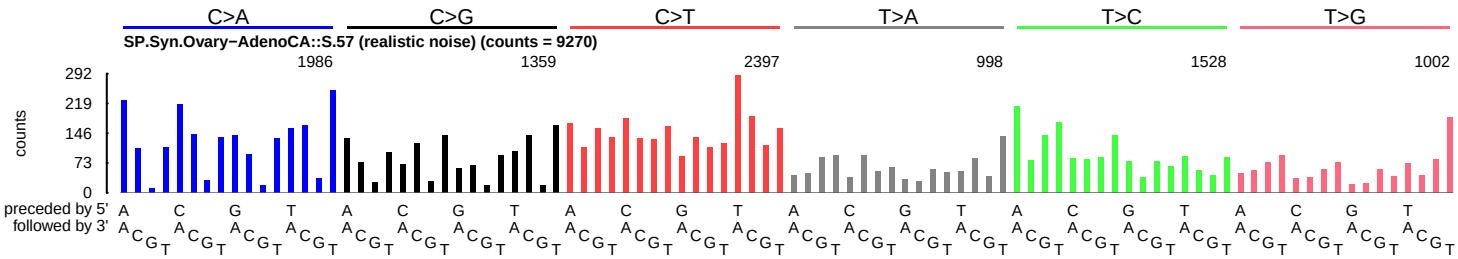

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.52 (realistic noise) (counts = 3218)
330
336
1519
275
548
210
counts
300
225
150
75
0
preceded by 5'
followed by 3'

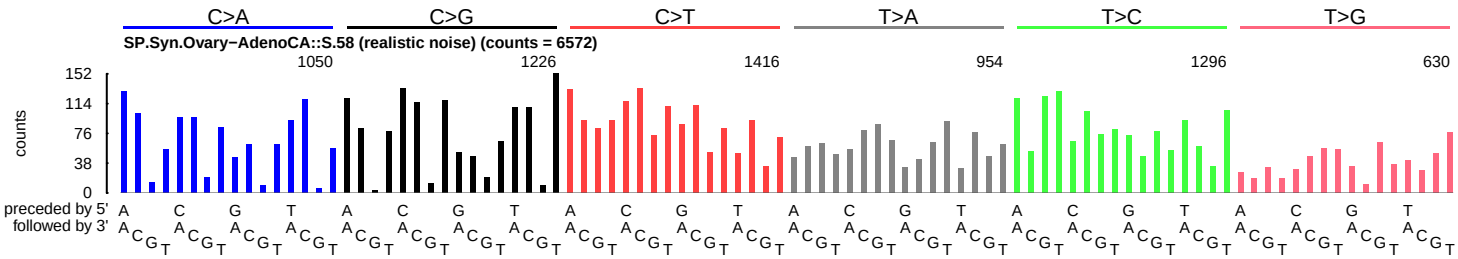

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.53 (realistic noise) (counts = 12752)
2188
1807
3287
1492
2580
1398
counts
380
285
190
95
0
preceded by 5'
followed by 3'

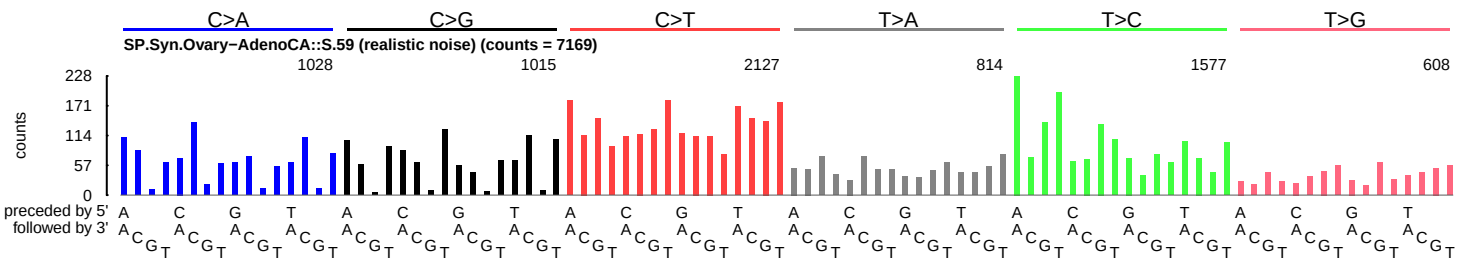

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.54 (realistic noise) (counts = 9303)
1484
1589
1987
1362
1900
981
counts
252
189
126
63
0
preceded by 5'
followed by 3'

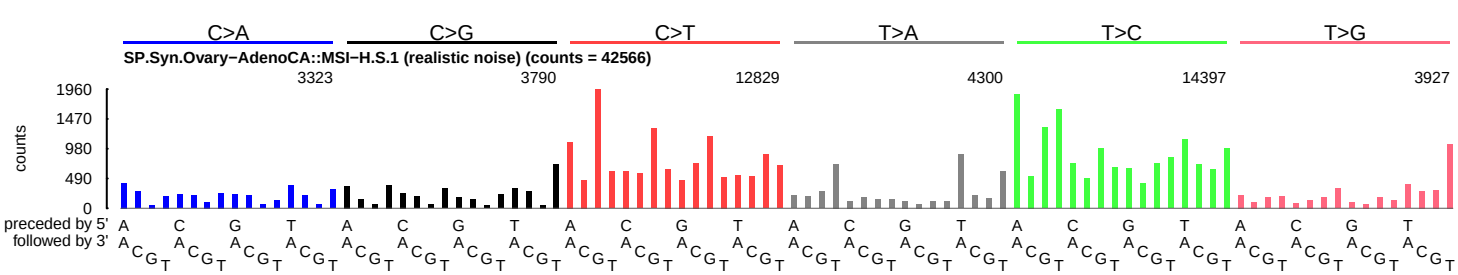

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.55 (realistic noise) (counts = 5596)
1034
842
1604
650
1024
442
counts
244
183
122
61
0
preceded by 5'
followed by 3'

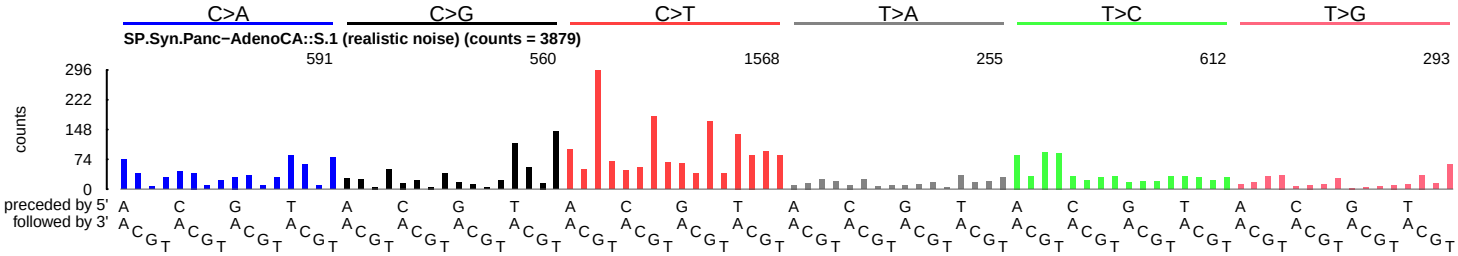

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.56 (realistic noise) (counts = 4169)
473
531
1595
397
850
323
counts
248
186
124
62
0
preceded by 5'
followed by 3'

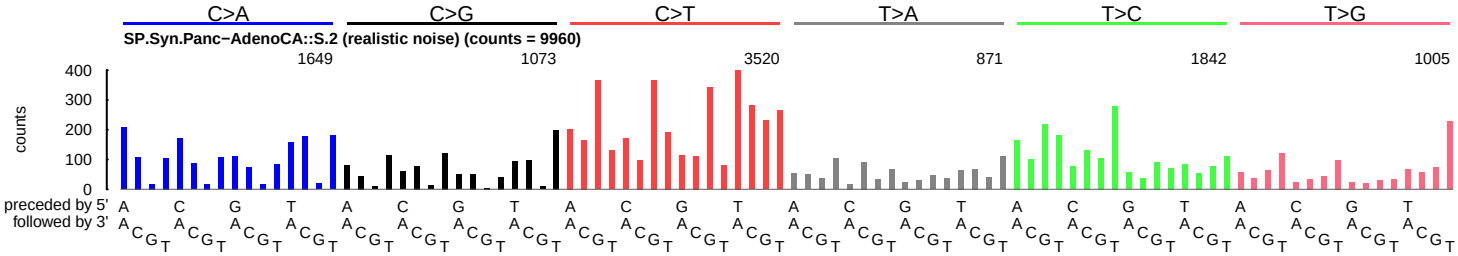

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.57 (realistic noise) (counts = 9270)
1986
1359
2397
998
1528
1002
counts
292
219
146
73
0
preceded by 5'
followed by 3'

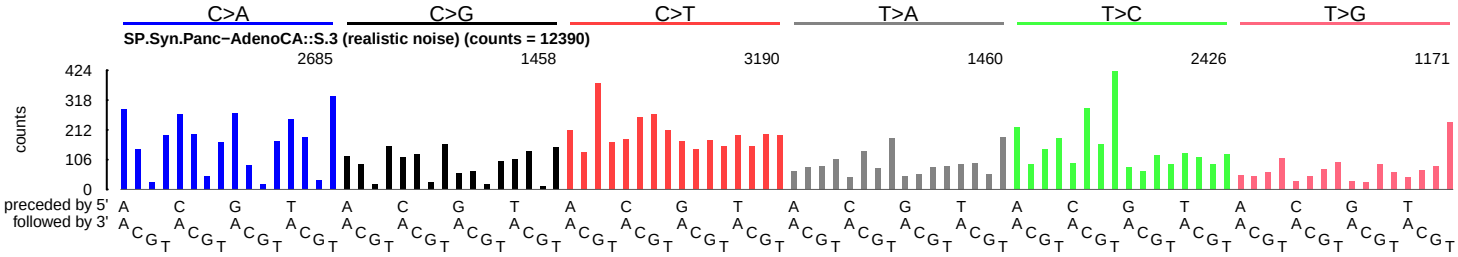

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.58 (realistic noise) (counts = 6572)
1050
1226
1416
954
1296
630
counts
152
114
76
38
0
preceded by 5'
followed by 3'

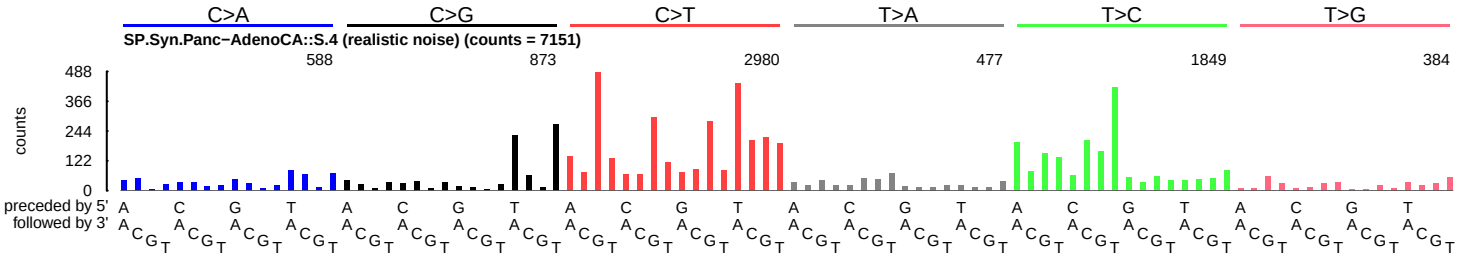

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::S.59 (realistic noise) (counts = 7169)
1028
1015
2127
814
1577
608
counts
228
171
114
57
0
preceded by 5'
followed by 3'

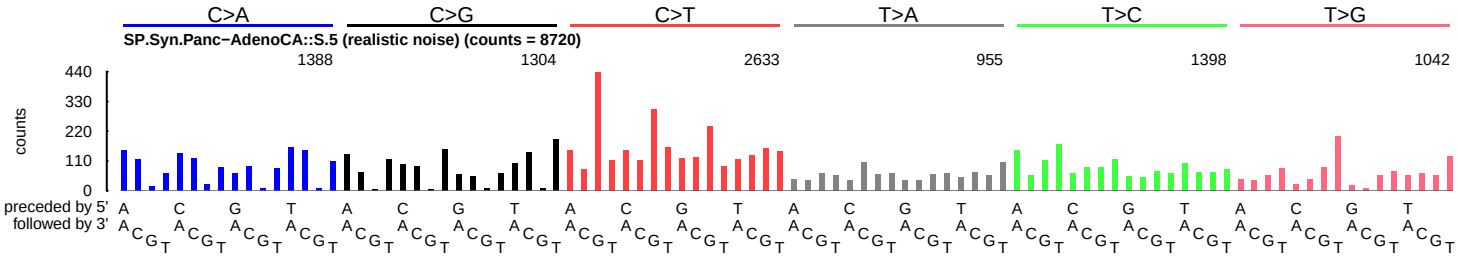

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Ovary−AdenoCA::MSI−H.S.1 (realistic noise) (counts = 42566)
3323
3790
12829
4300
14397
3927
counts
1960
1470
980
490
0
preceded by 5'
followed by 3'

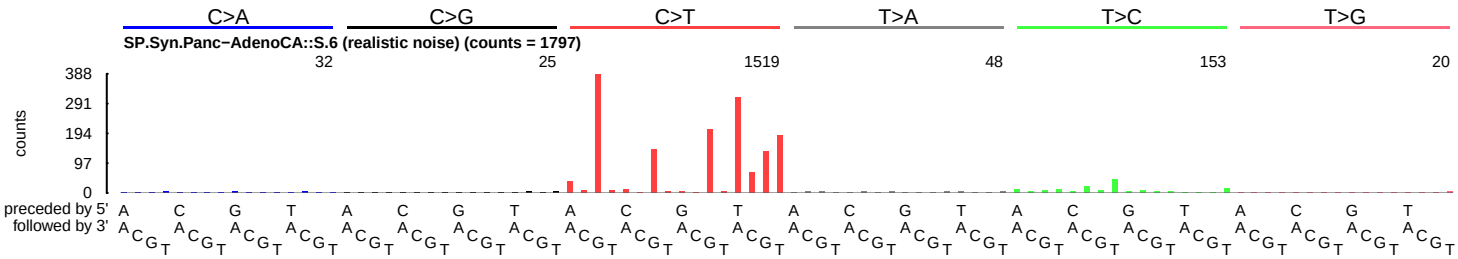

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.1 (realistic noise) (counts = 3879)
591
560
1568
255
612
293
counts
296
222
148
74
0
preceded by 5'
followed by 3'

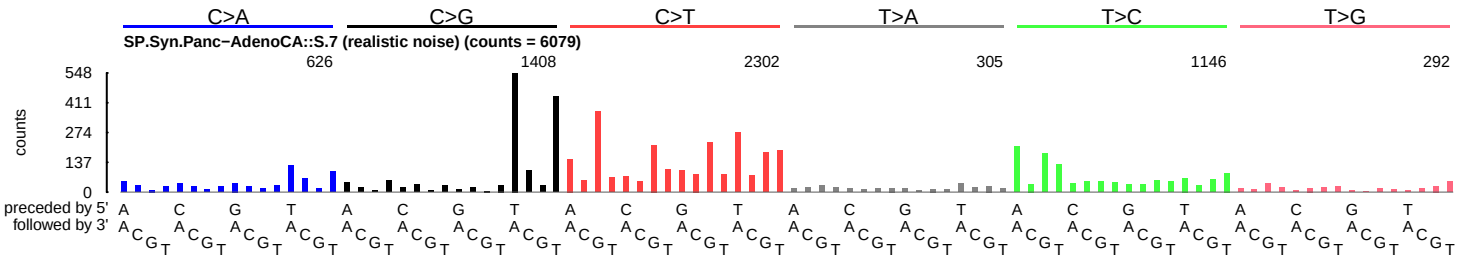

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.2 (realistic noise) (counts = 9960)
1649
1073
3520
871
1842
1005
counts
400
300
200
100
0
preceded by 5'
followed by 3'

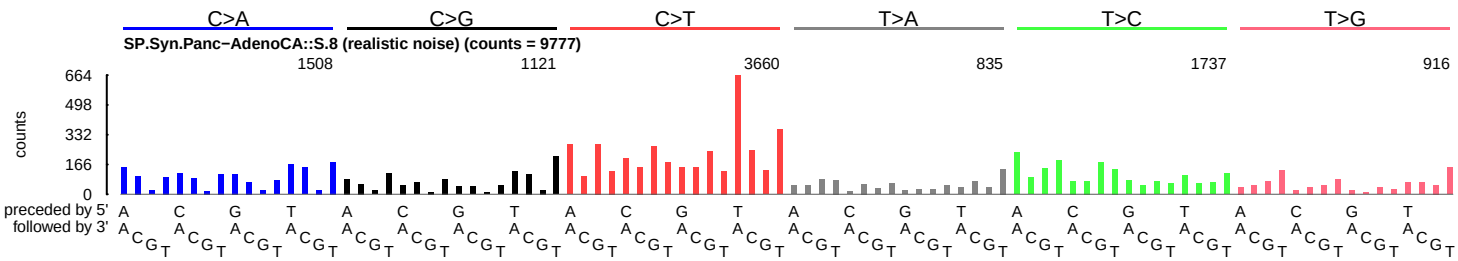

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.3 (realistic noise) (counts = 12390)
2685
1458
3190
1460
2426
1171
counts
424
318
212
106
0
preceded by 5'
followed by 3'

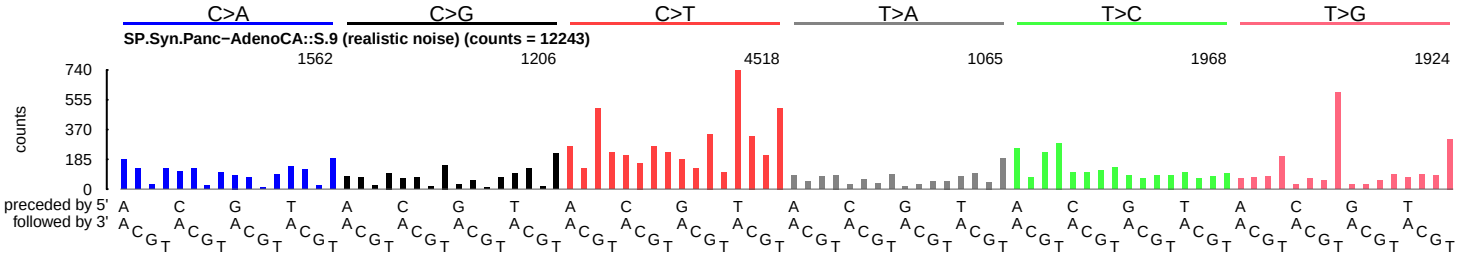

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.4 (realistic noise) (counts = 7151)
588
873
2980
477
1849
384
counts
488
366
244
122
0
preceded by 5'
followed by 3'

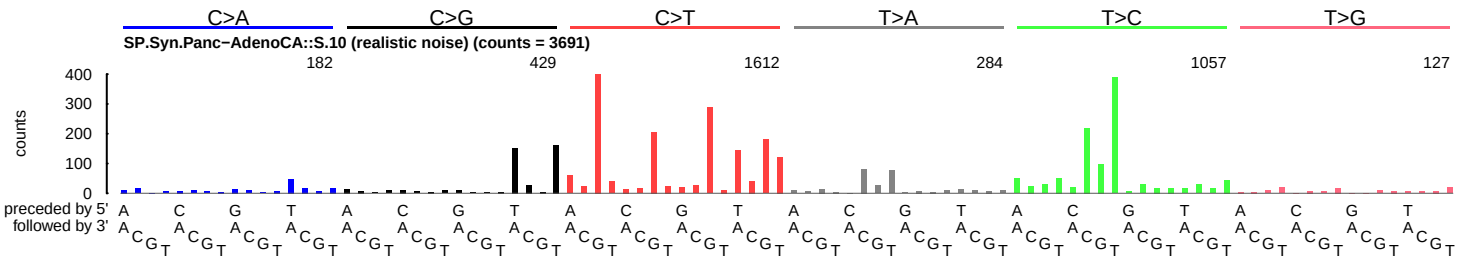

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.5 (realistic noise) (counts = 8720)
1388
1304
2633
955
1398
1042
counts
440
330
220
110
0
preceded by 5'
followed by 3'

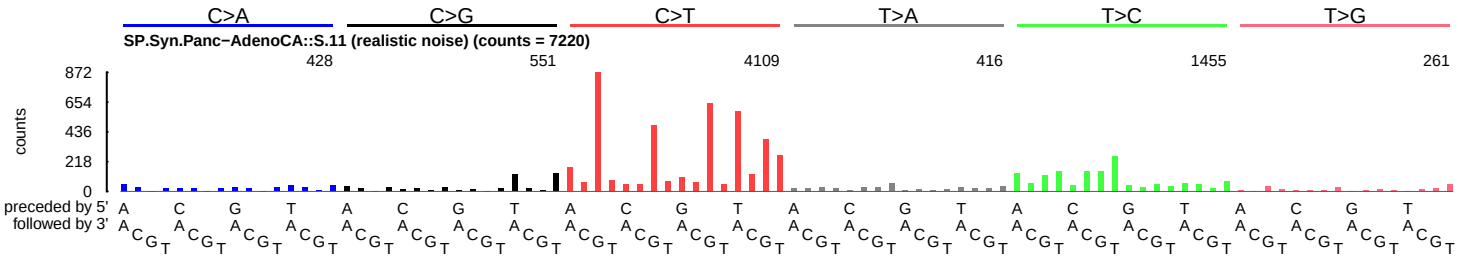

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.6 (realistic noise) (counts = 1797)
32
25
1519
48
153
20
counts
388
291
194
97
0
preceded by 5'
followed by 3'

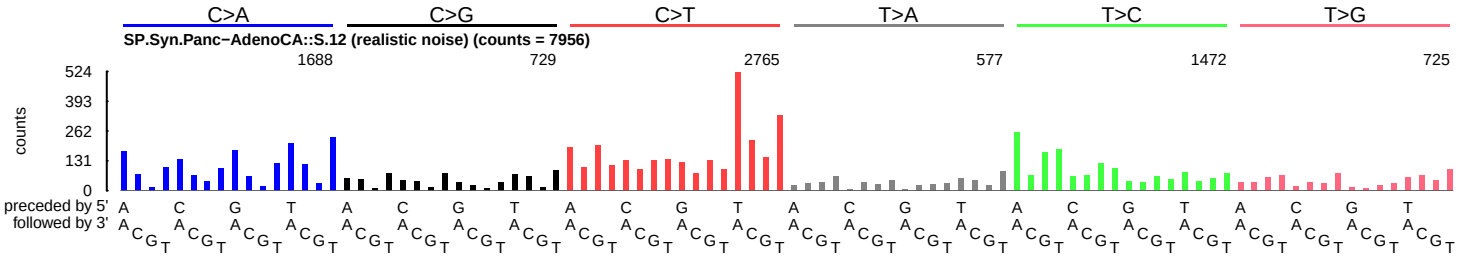

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.7 (realistic noise) (counts = 6079)
626
1408
2302
305
1146
292
counts
548
411
274
137
0
preceded by 5'
followed by 3'

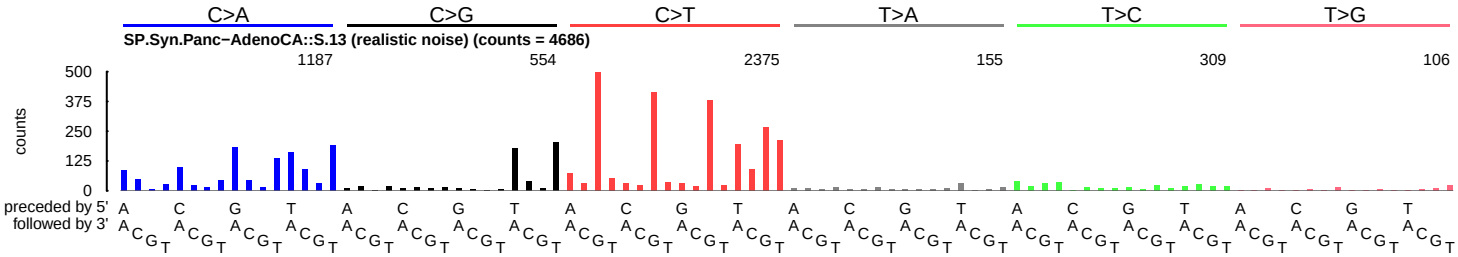

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.8 (realistic noise) (counts = 9777)
1508
1121
3660
835
1737
916
counts
664
498
332
166
0
preceded by 5'
followed by 3'

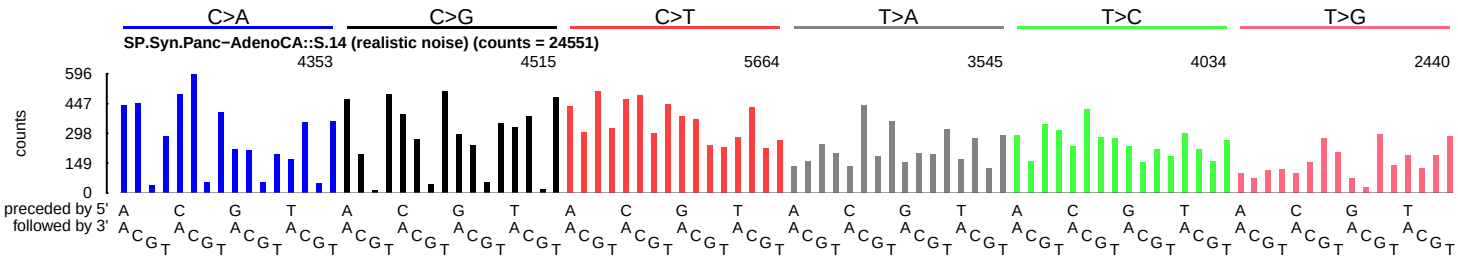

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.9 (realistic noise) (counts = 12243)
1562
1206
4518
1065
1968
1924
counts
740
555
370
185
0
preceded by 5'
followed by 3'

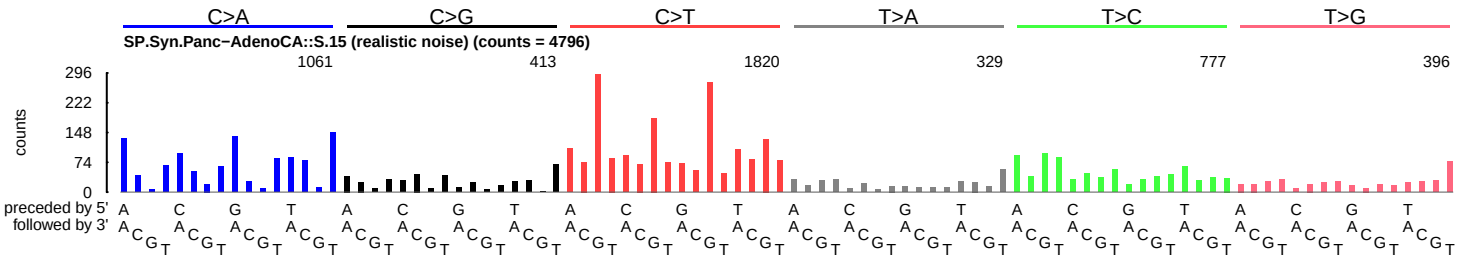

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.10 (realistic noise) (counts = 3691)
182
429
1612
284
1057
127
counts
400
300
200
100
0
preceded by 5'
followed by 3'

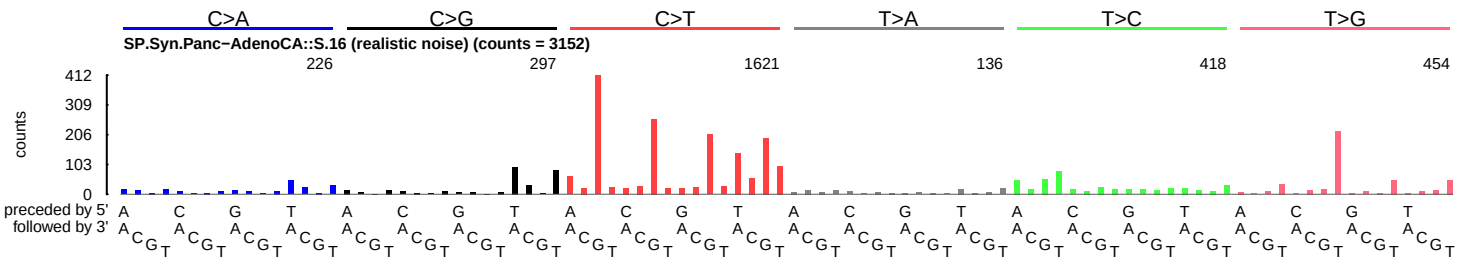

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.11 (realistic noise) (counts = 7220)
428
551
4109
416
1455
261
counts
872
654
436
218
0
preceded by 5'
followed by 3'

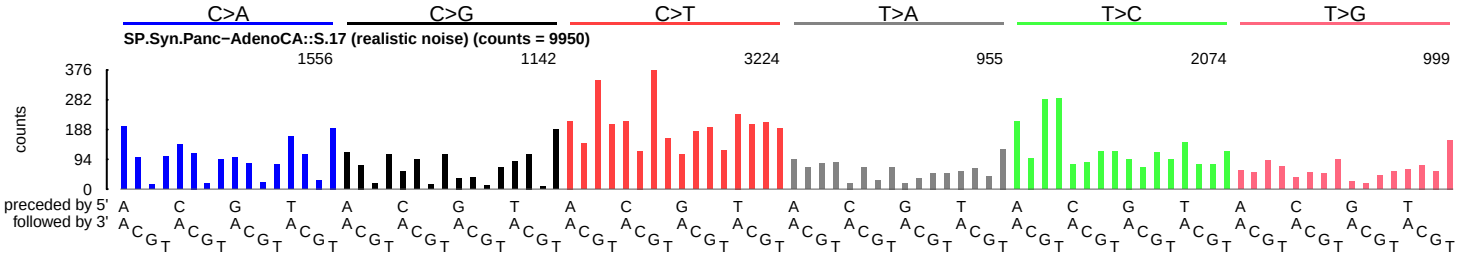

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.12 (realistic noise) (counts = 7956)
1688
729
2765
577
1472
725
counts
524
393
262
131
0
preceded by 5'
followed by 3'

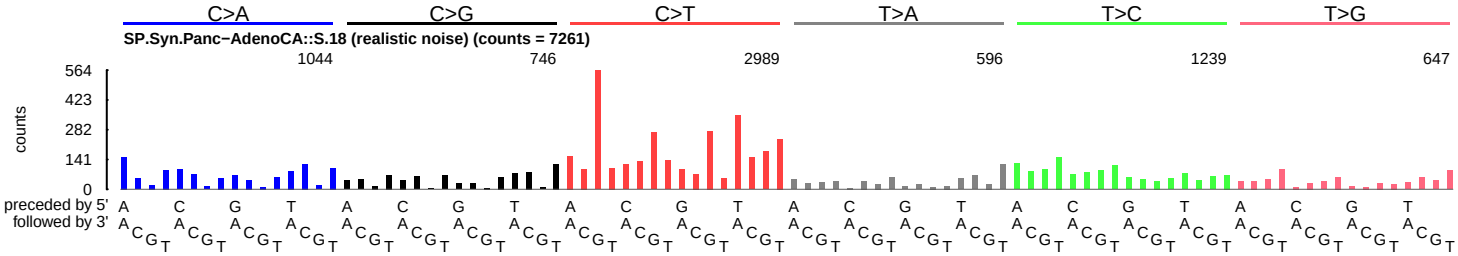

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.13 (realistic noise) (counts = 4686)
1187
554
2375
155
309
106
counts
500
375
250
125
0
preceded by 5'
followed by 3'

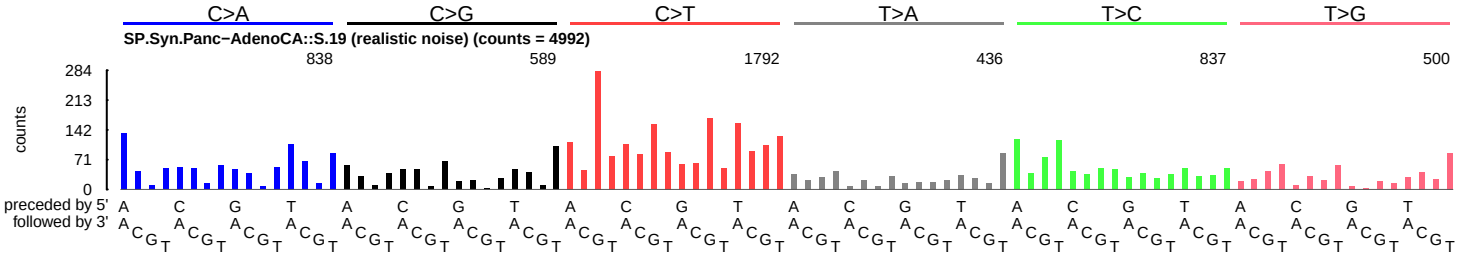

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.14 (realistic noise) (counts = 24551)
4353
4515
5664
3545
4034
2440
counts
596
447
298
149
0
preceded by 5'
followed by 3'

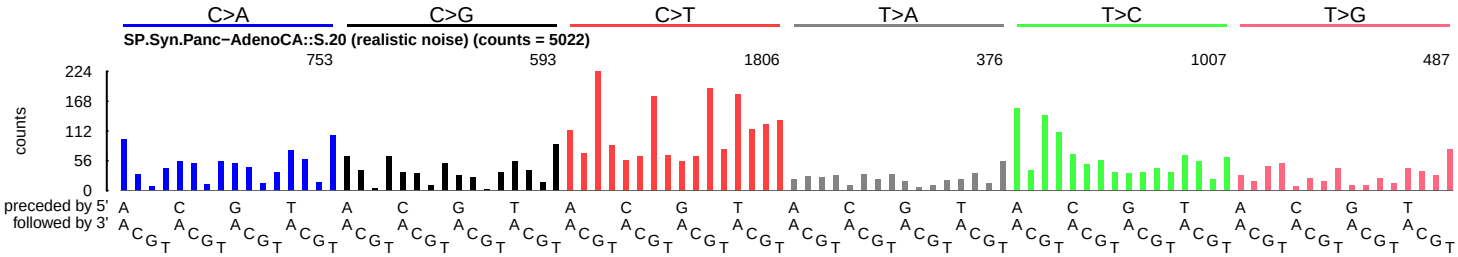

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.15 (realistic noise) (counts = 4796)
1061
413
1820
329
777
396
counts
296
222
148
74
0
preceded by 5'
followed by 3'

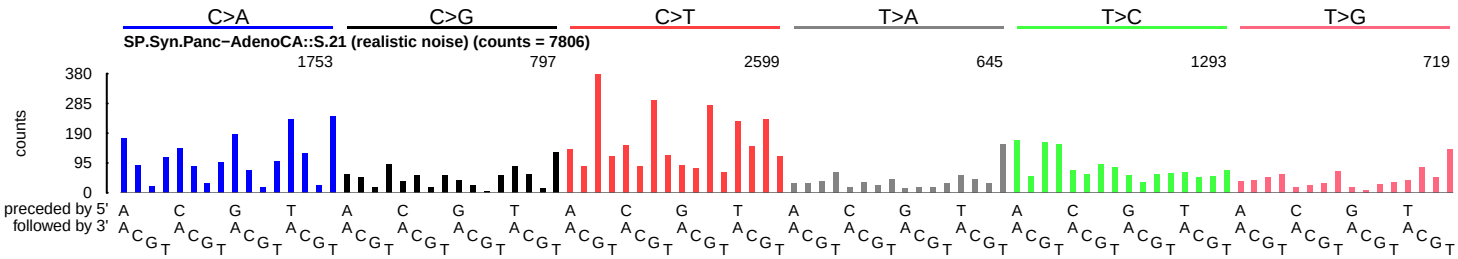

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.16 (realistic noise) (counts = 3152)
226
297
1621
136
418
454
counts
412
309
206
103
0
preceded by 5'
followed by 3'

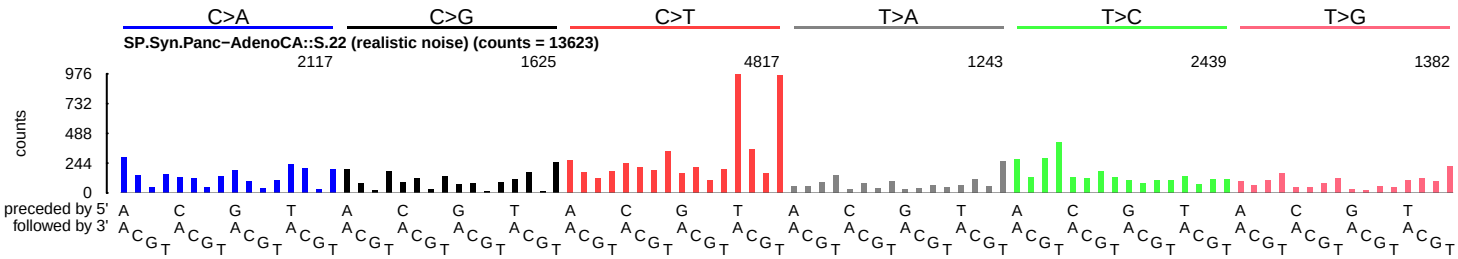

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.17 (realistic noise) (counts = 9950)
1556
1142
3224
955
2074
999
counts
376
282
188
94
0
preceded by 5'
followed by 3'

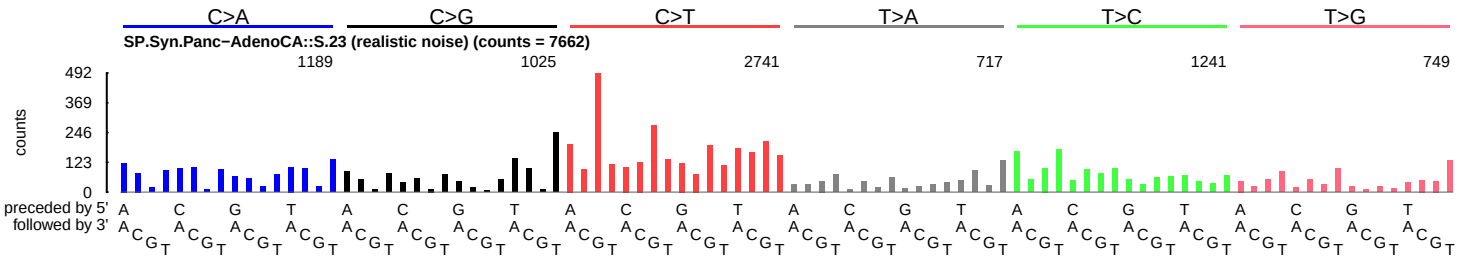

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.18 (realistic noise) (counts = 7261)
1044
746
2989
596
1239
647
counts
564
423
282
141
0
preceded by 5'
followed by 3'

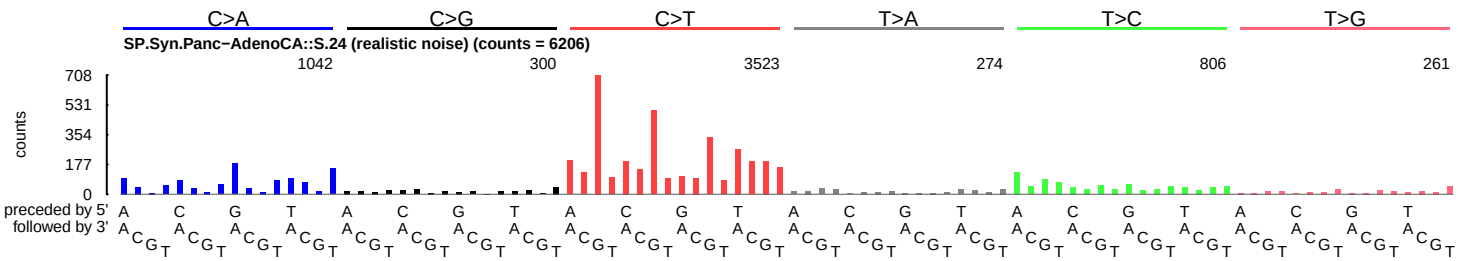

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.19 (realistic noise) (counts = 4992)
838
589
1792
436
837
500
counts
284
213
142
71
0
preceded by 5'
followed by 3'

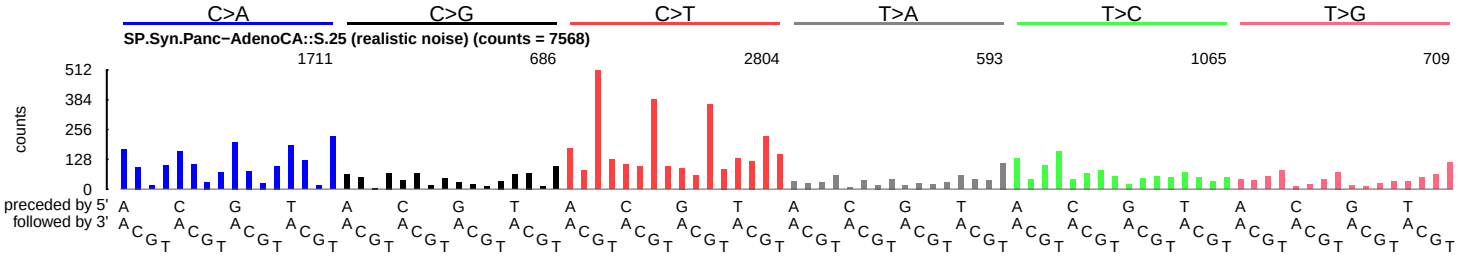

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.20 (realistic noise) (counts = 5022)
753
593
1806
376
1007
487
counts
224
168
112
56
0
preceded by 5'
followed by 3'

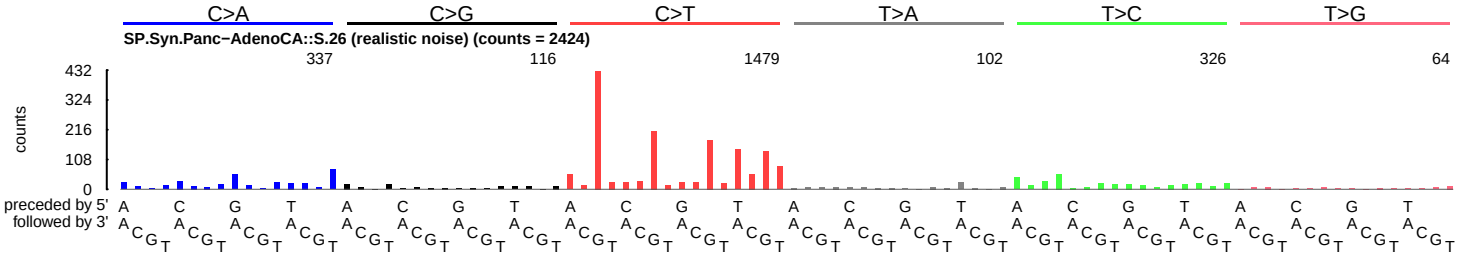

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.21 (realistic noise) (counts = 7806)
1753
797
2599
645
1293
719
counts
380
285
190
95
0
preceded by 5'
followed by 3'

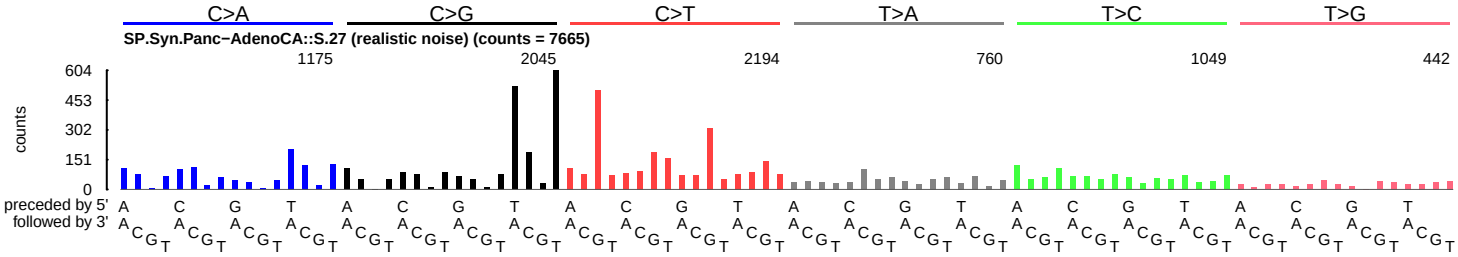

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.22 (realistic noise) (counts = 13623)
2117
1625
4817
1243
2439
1382
counts
976
732
488
244
0
preceded by 5'
followed by 3'

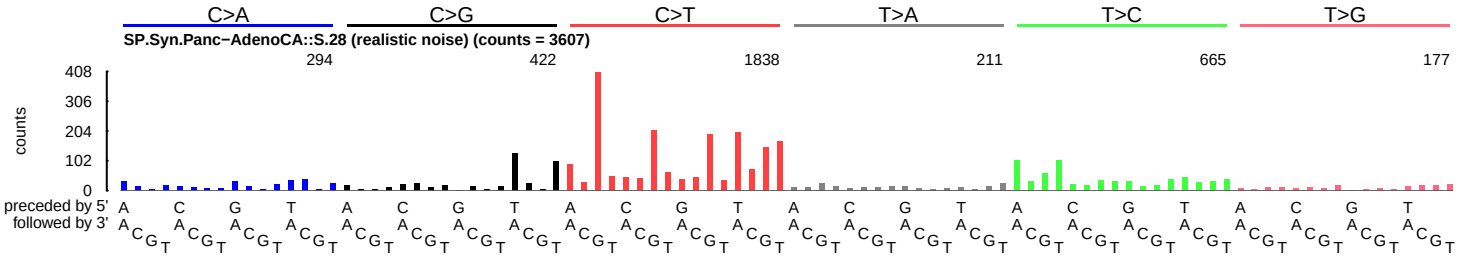

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.23 (realistic noise) (counts = 7662)
1189
1025
2741
717
1241
749
counts
492
369
246
123
0
preceded by 5'
followed by 3'

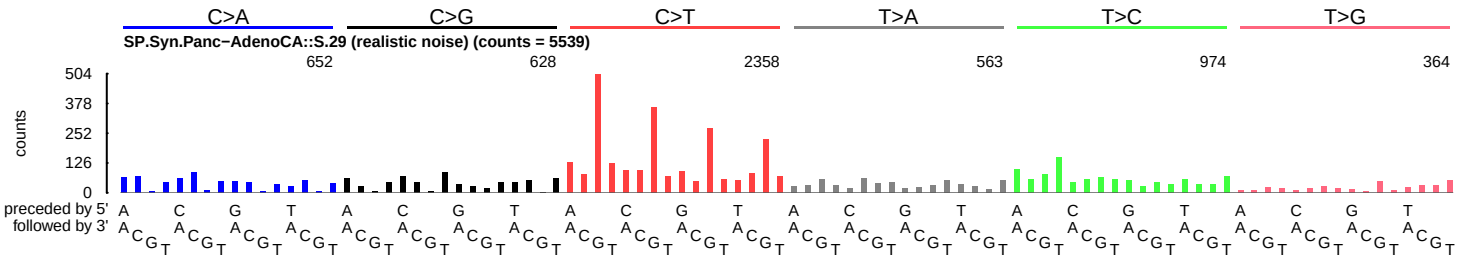

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.24 (realistic noise) (counts = 6206)
1042
300
3523
274
806
261
counts
708
531
354
177
0
preceded by 5'
followed by 3'

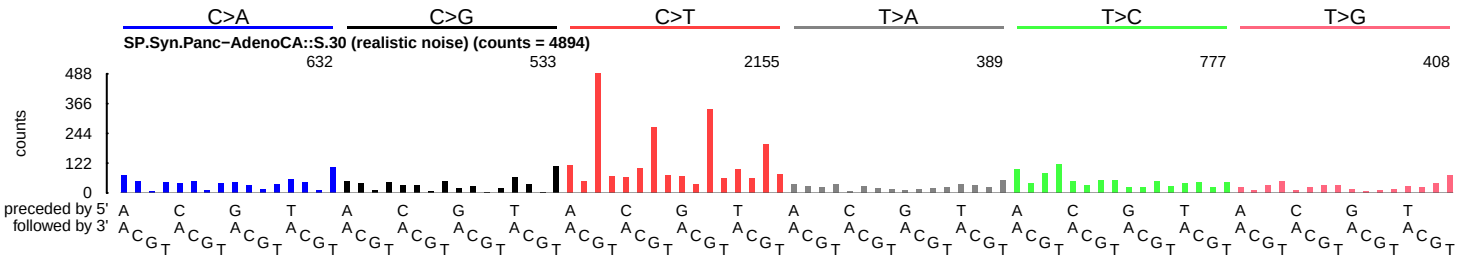

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.25 (realistic noise) (counts = 7568)
1711
686
2804
593
1065
709
counts
512
384
256
128
0
preceded by 5'
followed by 3'

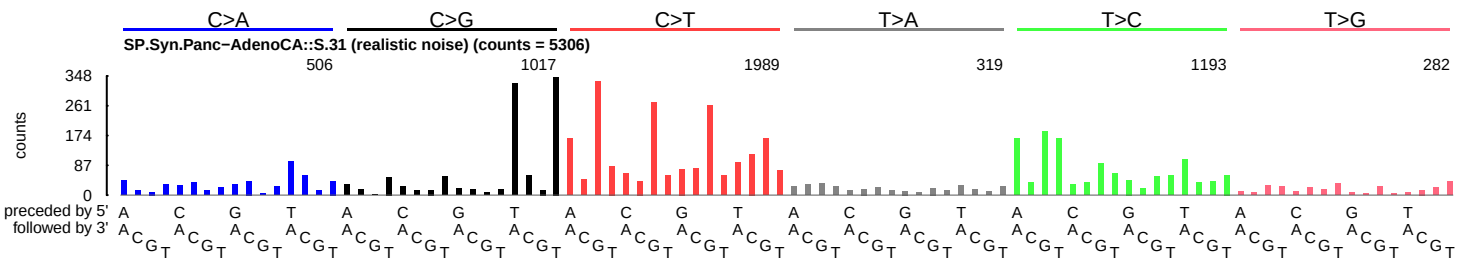

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.26 (realistic noise) (counts = 2424)
337
116
1479
102
326
64
counts
432
324
216
108
0
preceded by 5'
followed by 3'

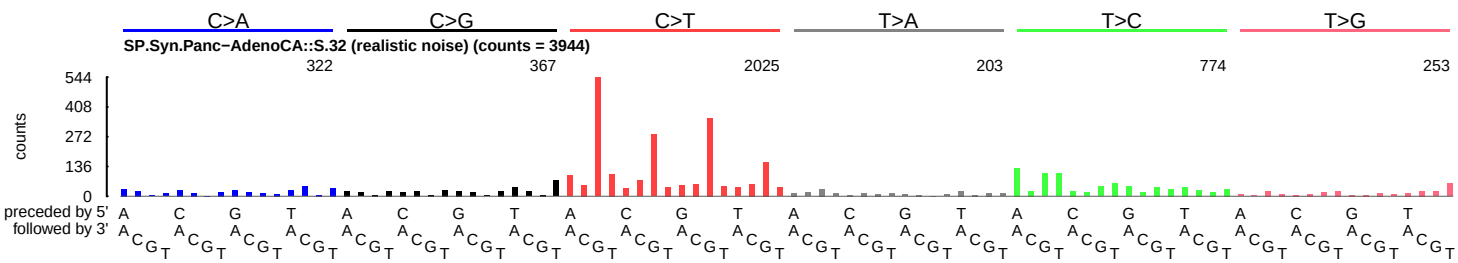

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.27 (realistic noise) (counts = 7665)
1175
2045
2194
760
1049
442
counts
604
453
302
151
0
preceded by 5'
followed by 3'

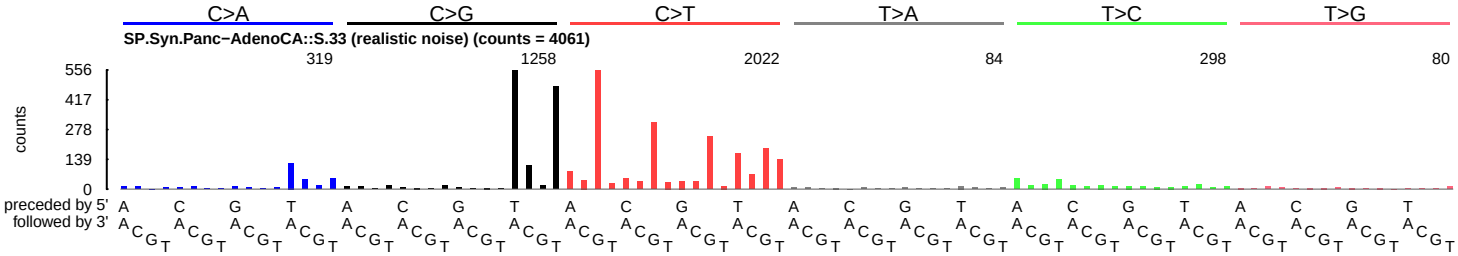

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.28 (realistic noise) (counts = 3607)
294
422
1838
211
665
177
counts
408
306
204
102
0
preceded by 5'
followed by 3'

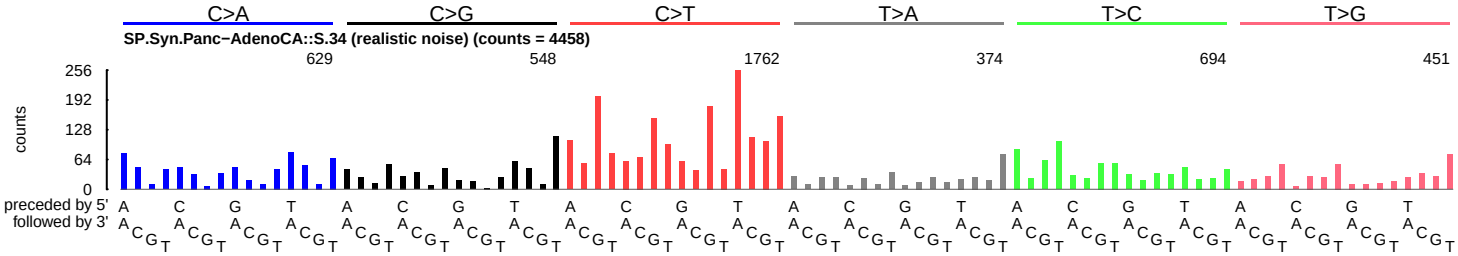

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.29 (realistic noise) (counts = 5539)
652
628
2358
563
974
364
counts
504
378
252
126
0
preceded by 5'
followed by 3'

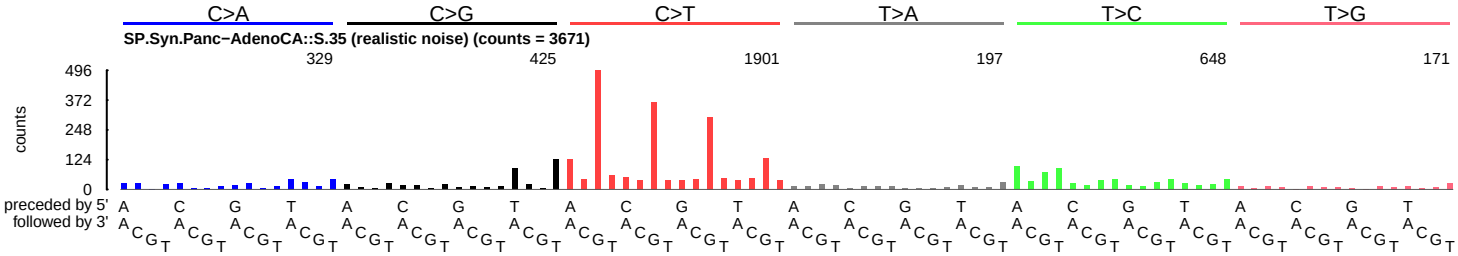

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.30 (realistic noise) (counts = 4894)
632
533
2155
389
777
408
counts
488
366
244
122
0
preceded by 5'
followed by 3'

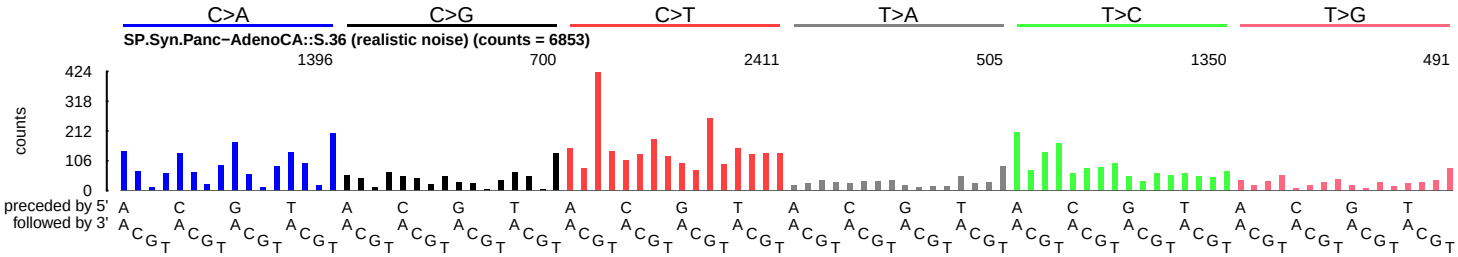

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.31 (realistic noise) (counts = 5306)
506
1017
1989
319
1193
282
counts
348
261
174
87
0
preceded by 5'
followed by 3'

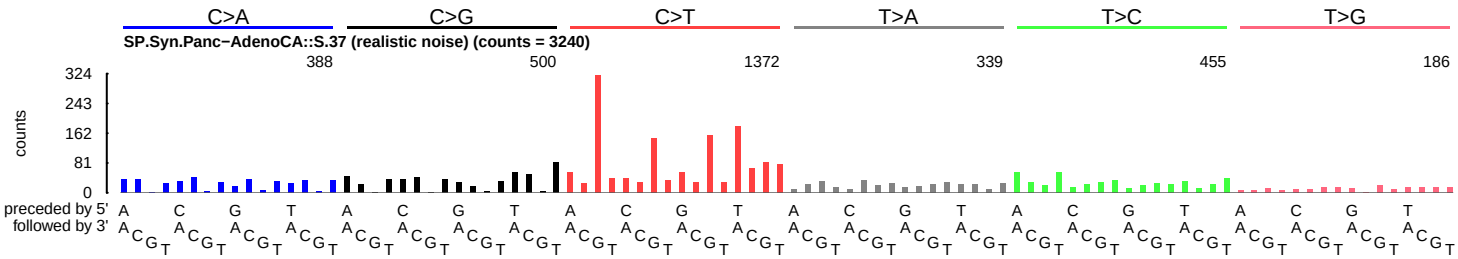

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.32 (realistic noise) (counts = 3944)
322
367
2025
203
774
253
counts
544
408
272
136
0
preceded by 5'
followed by 3'

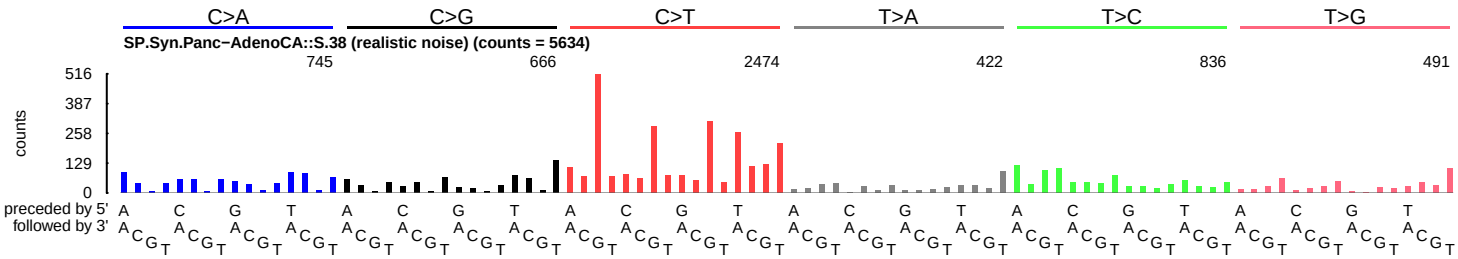

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.33 (realistic noise) (counts = 4061)
319
1258
2022
84
298
80
556
417
278
139
0
counts
preceded by 5'
followed by 3'

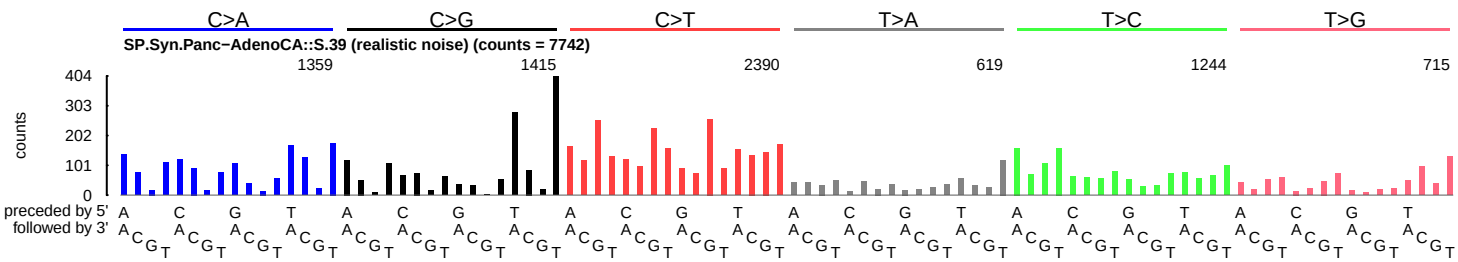

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.34 (realistic noise) (counts = 4458)
629
548
1762
374
694
451
256
192
128
64
0
counts
preceded by 5'
followed by 3'

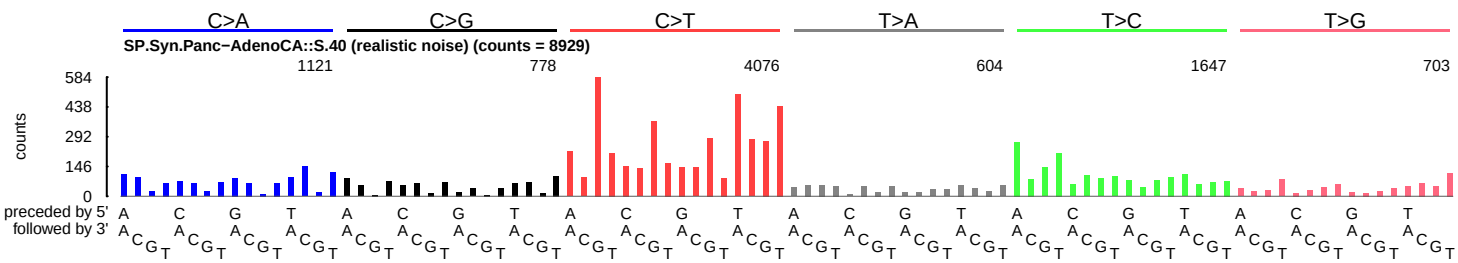

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.35 (realistic noise) (counts = 3671)
329
425
1901
197
648
171
496
372
248
124
0
counts
preceded by 5'
followed by 3'

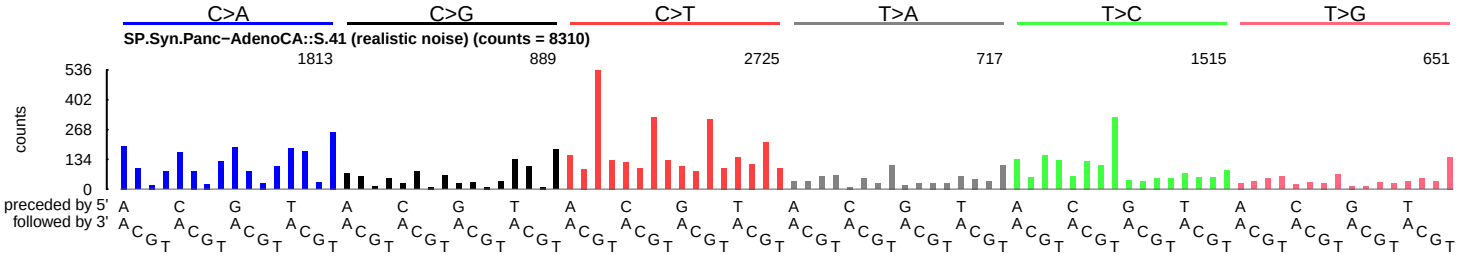

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.36 (realistic noise) (counts = 6853)
1396
700
2411
505
1350
491
424
318
212
106
0
counts
preceded by 5'
followed by 3'

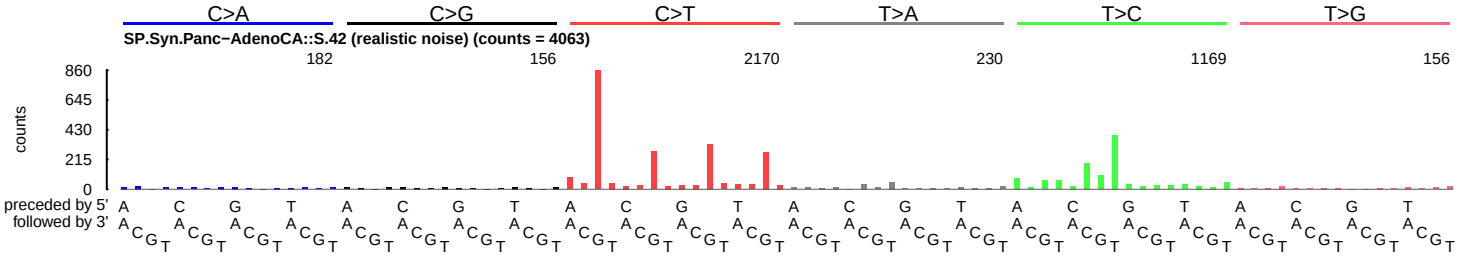

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.37 (realistic noise) (counts = 3240)
388
500
1372
339
455
186
324
243
162
81
0
counts
preceded by 5'
followed by 3'

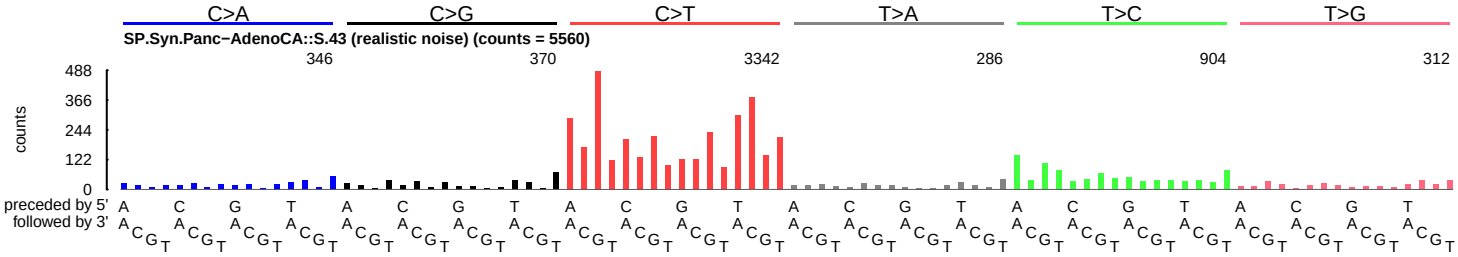

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.38 (realistic noise) (counts = 5634)
745
666
2474
422
836
491
516
387
258
129
0
counts
preceded by 5'
followed by 3'

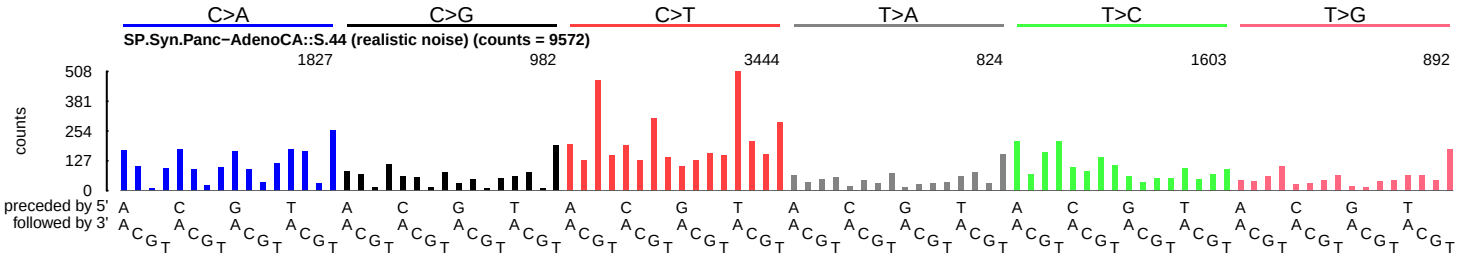

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.39 (realistic noise) (counts = 7742)
1359
1415
2390
619
1244
715
404
303
202
101
0
counts
preceded by 5'
followed by 3'

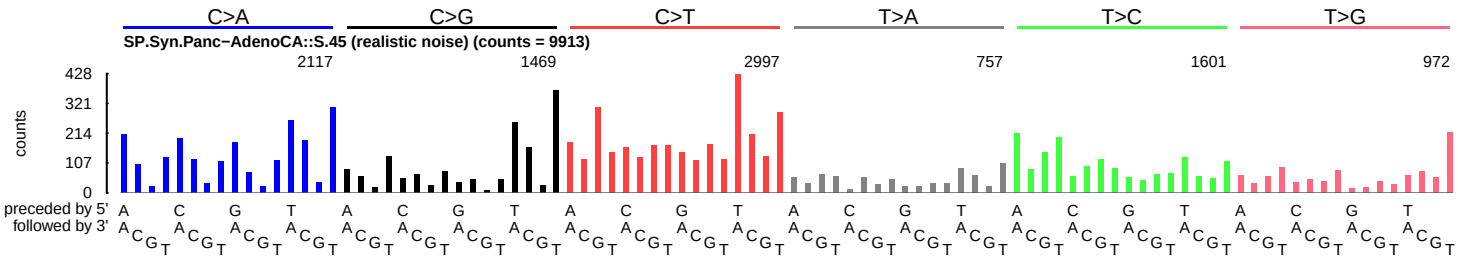

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.40 (realistic noise) (counts = 8929)
1121
778
4076
604
1647
703
584
438
292
146
0
counts
preceded by 5'
followed by 3'

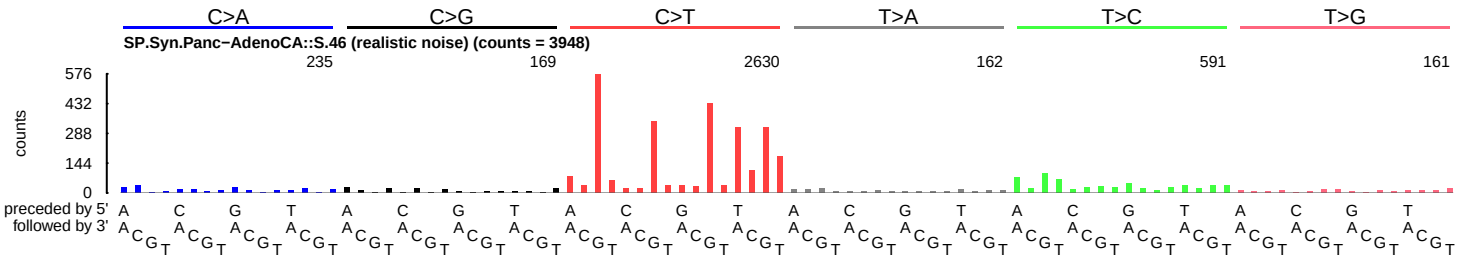

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.41 (realistic noise) (counts = 8310)
1813
889
2725
717
1515
651
counts
536
402
268
134
0
preceded by 5'
followed by 3'

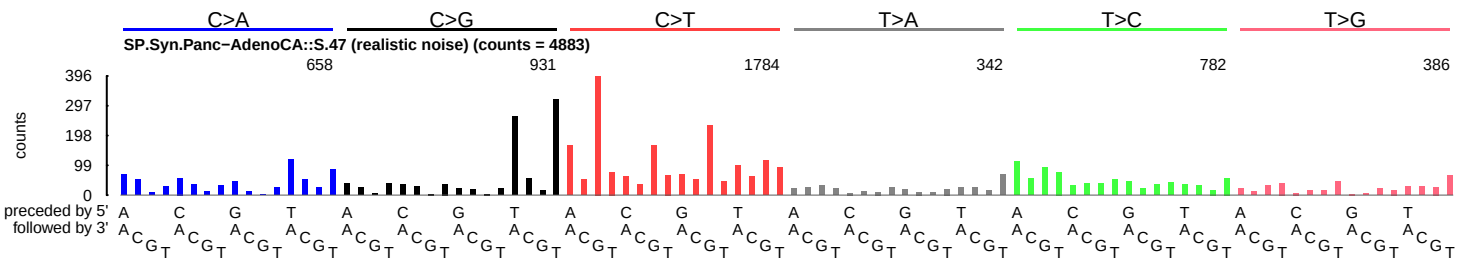

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.42 (realistic noise) (counts = 4063)
182
156
2170
230
1169
156
counts
860
645
430
215
0
preceded by 5'
followed by 3'

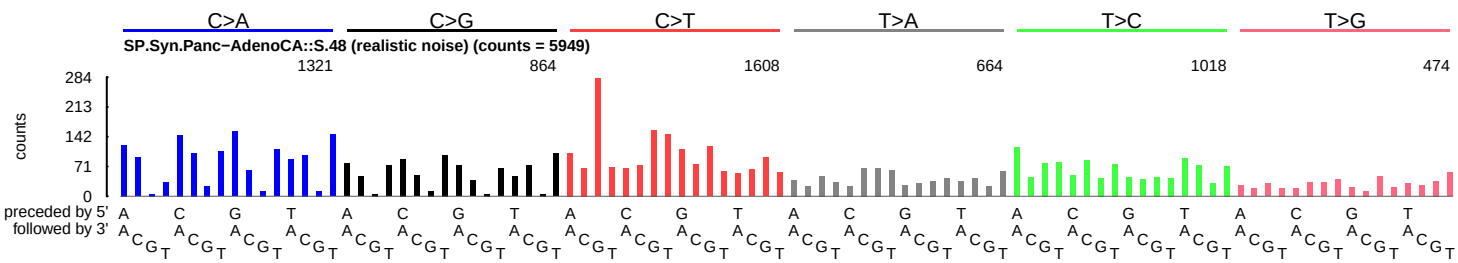

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.43 (realistic noise) (counts = 5560)
346
370
3342
286
904
312
counts
488
366
244
122
0
preceded by 5'
followed by 3'

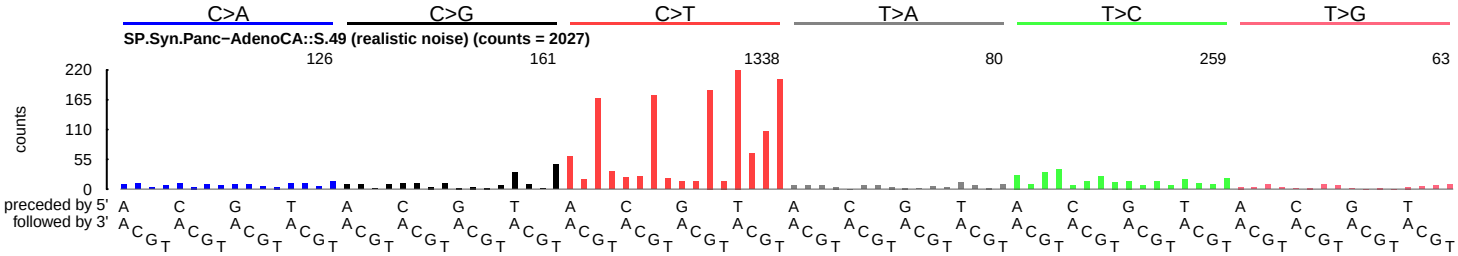

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.44 (realistic noise) (counts = 9572)
1827
982
3444
824
1603
892
counts
508
381
254
127
0
preceded by 5'
followed by 3'

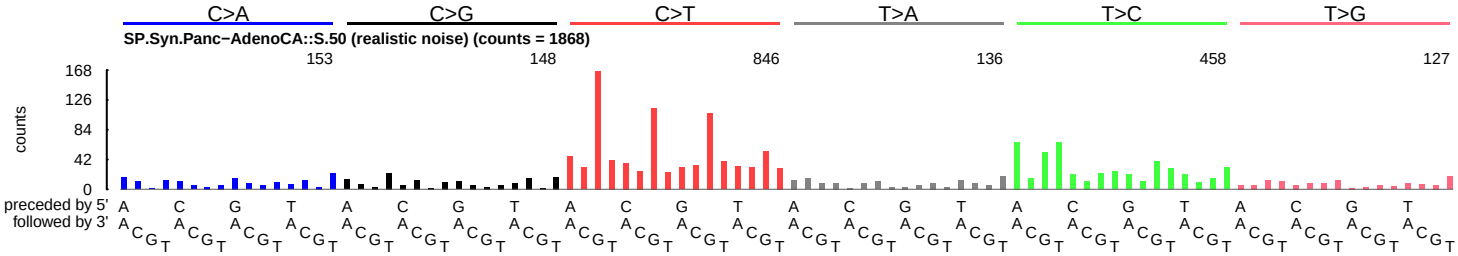

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.45 (realistic noise) (counts = 9913)
2117
1469
2997
757
1601
972
counts
428
321
214
107
0
preceded by 5'
followed by 3'

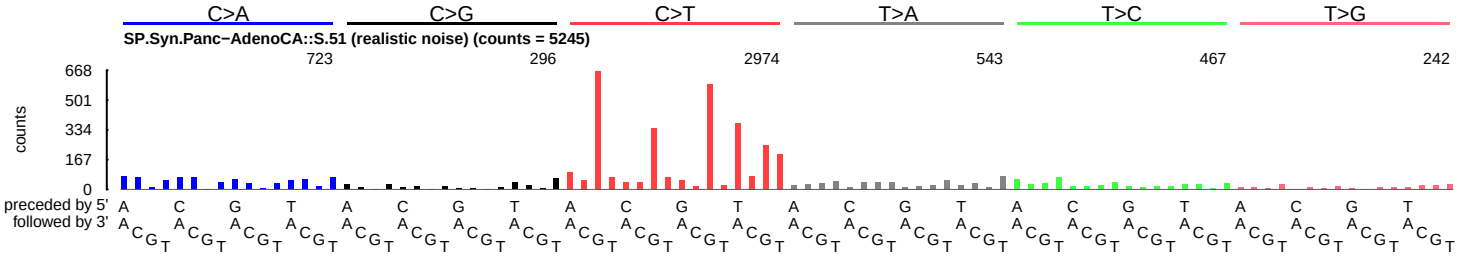

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.46 (realistic noise) (counts = 3948)
235
169
2630
162
591
161
counts
576
432
288
144
0
preceded by 5'
followed by 3'

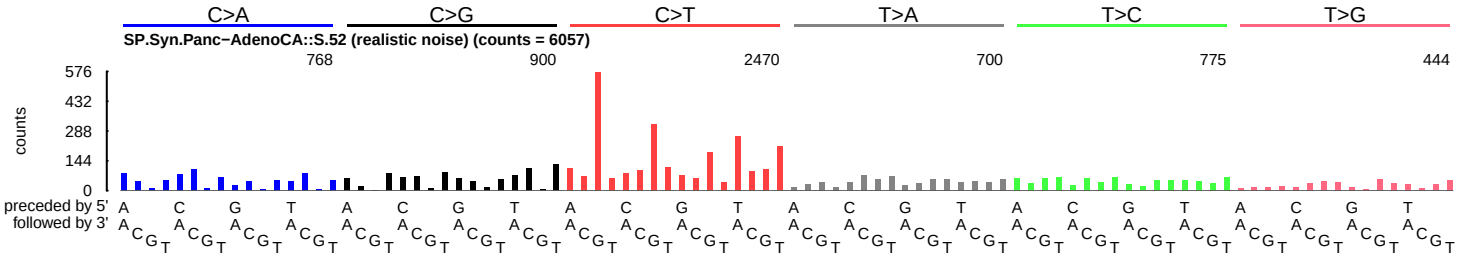

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.47 (realistic noise) (counts = 4883)
658
931
1784
342
782
386
counts
396
297
198
99
0
preceded by 5'
followed by 3'

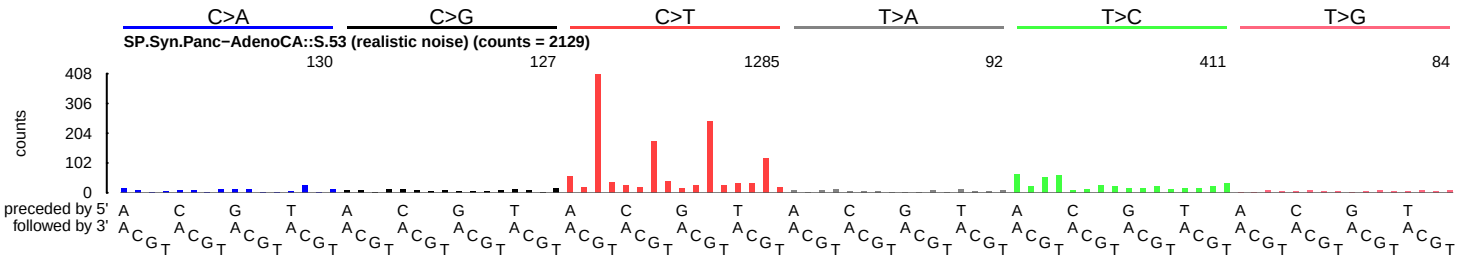

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.48 (realistic noise) (counts = 5949)
1321
864
1608
664
1018
474
counts
284
213
142
71
0
preceded by 5'
followed by 3'

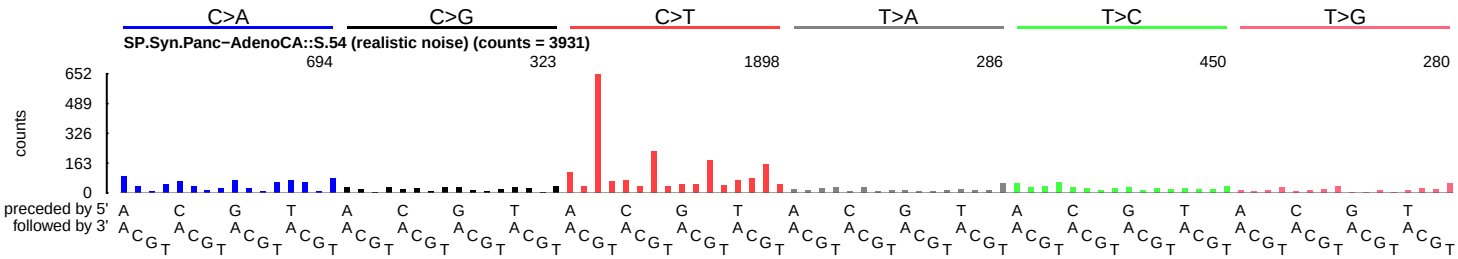

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.49 (realistic noise) (counts = 2027)
126
161
1338
80
259
63
counts
220
165
110
55
0
preceded by 5'
followed by 3'

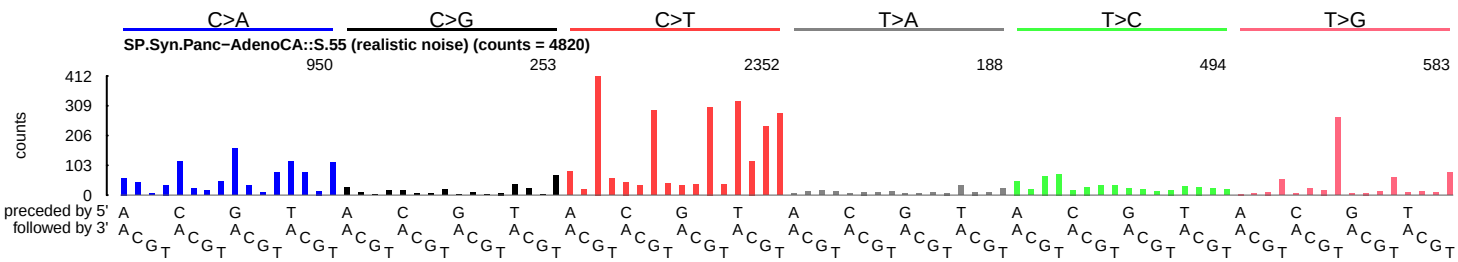

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.50 (realistic noise) (counts = 1868)
153
148
846
136
458
127
counts
168
126
84
42
0
preceded by 5'
followed by 3'

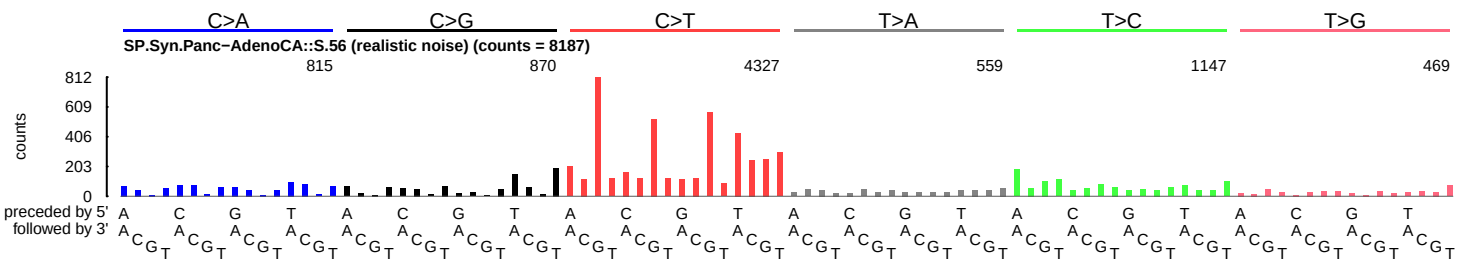

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.51 (realistic noise) (counts = 5245)
723
296
2974
543
467
242
counts
668
501
334
167
0
preceded by 5'
followed by 3'

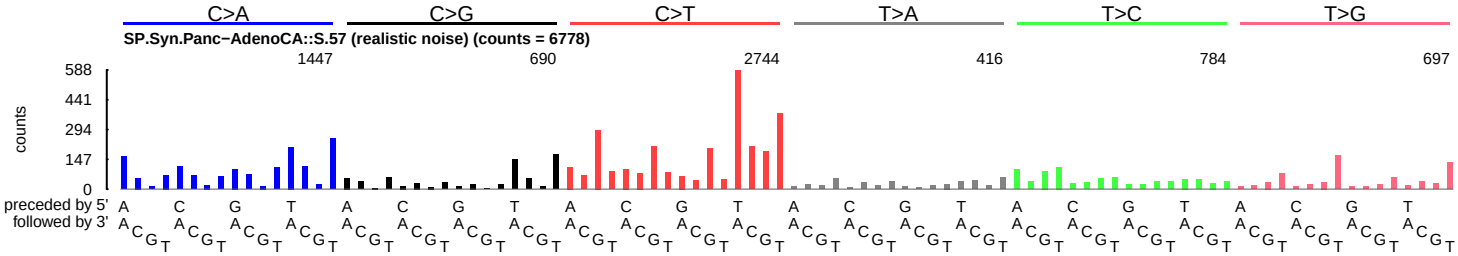

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.52 (realistic noise) (counts = 6057)
768
900
2470
700
775
444
counts
576
432
288
144
0
preceded by 5'
followed by 3'

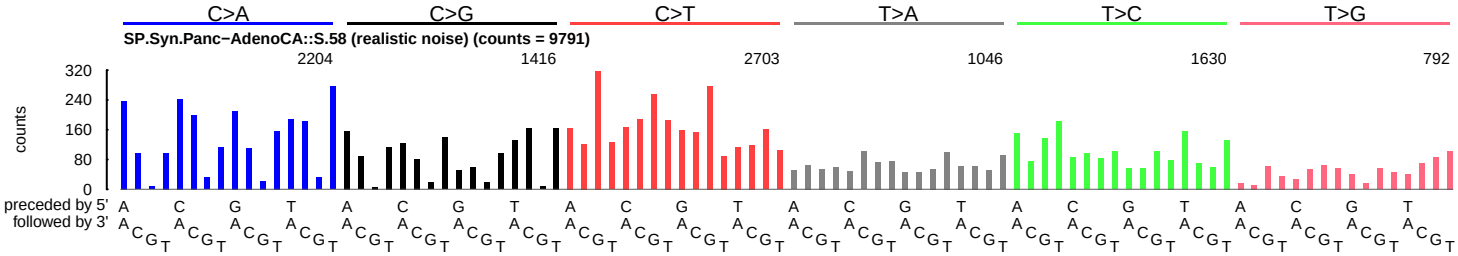

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.53 (realistic noise) (counts = 2129)
130
127
1285
92
411
84
counts
408
306
204
102
0
preceded by 5'
followed by 3'

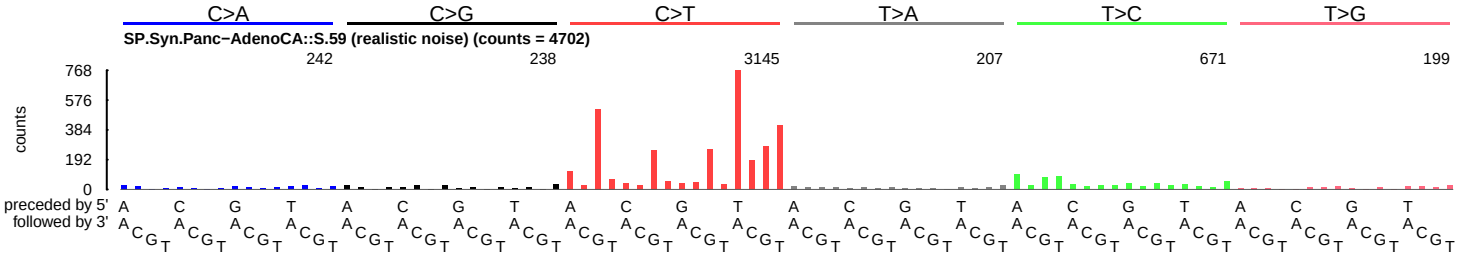

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.54 (realistic noise) (counts = 3931)
694
323
1898
286
450
280
counts
652
489
326
163
0
preceded by 5'
followed by 3'

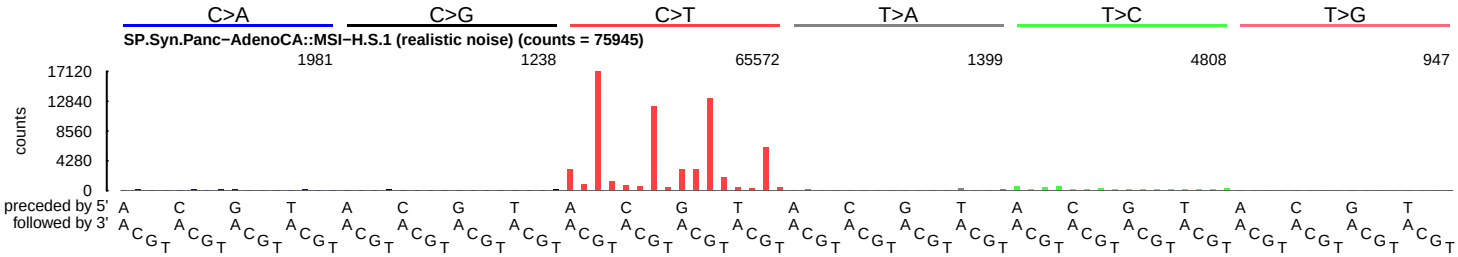

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.55 (realistic noise) (counts = 4820)
950
253
2352
188
494
583
counts
412
309
206
103
0
preceded by 5'
followed by 3'

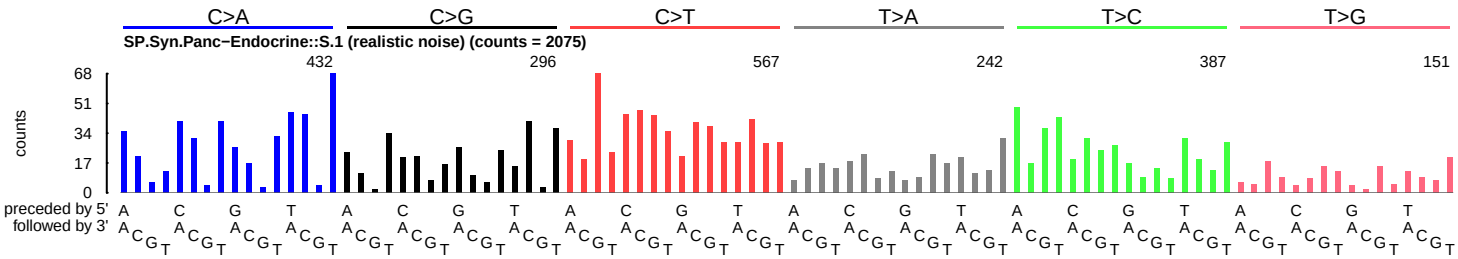

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.56 (realistic noise) (counts = 8187)
815
870
4327
559
1147
469
counts
812
609
406
203
0
preceded by 5'
followed by 3'

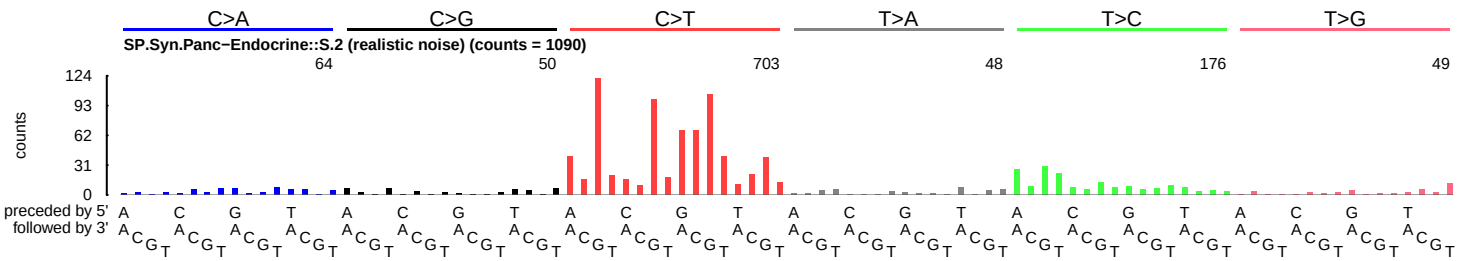

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.57 (realistic noise) (counts = 6778)
1447
690
2744
416
784
697
counts
588
441
294
147
0
preceded by 5'
followed by 3'

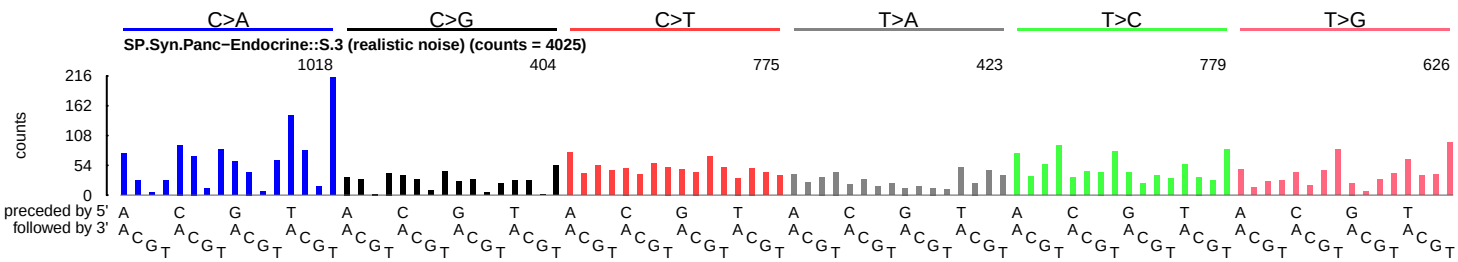

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.58 (realistic noise) (counts = 9791)
2204
1416
2703
1046
1630
792
counts
320
240
160
80
0
preceded by 5'
followed by 3'

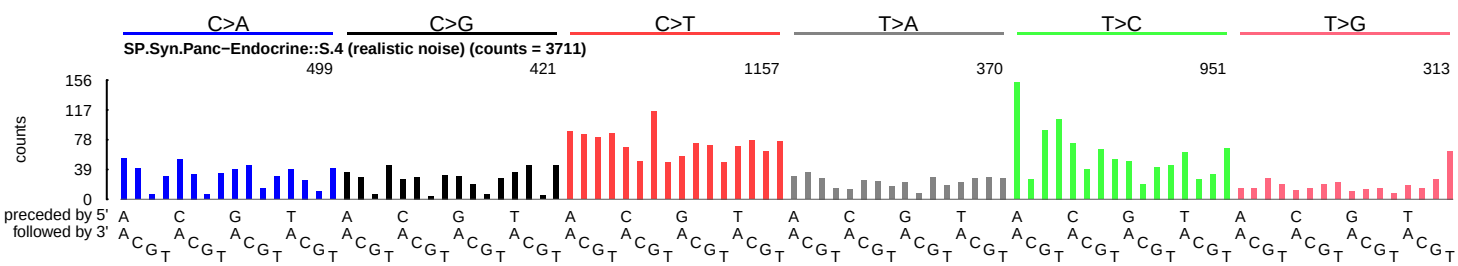

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::S.59 (realistic noise) (counts = 4702)
242
238
3145
207
671
199
counts
768
576
384
192
0
preceded by 5'
followed by 3'

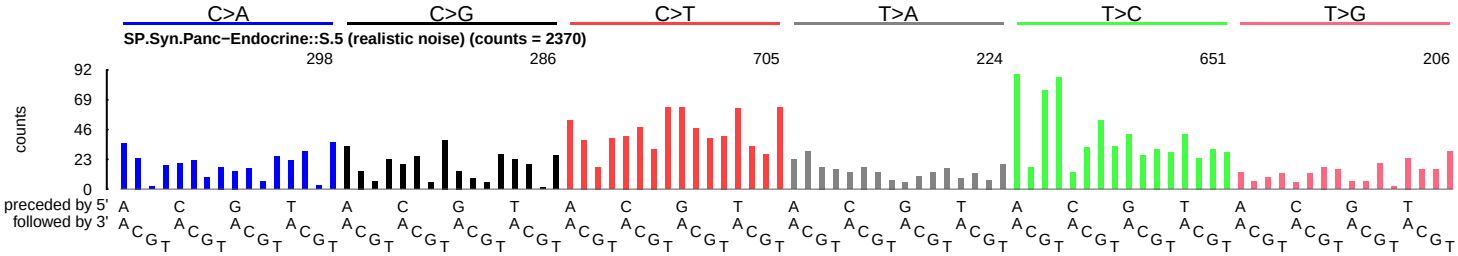

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−AdenoCA::MSI−H.S.1 (realistic noise) (counts = 75945)
1981
1238
65572
1399
4808
947
counts
17120
12840
8560
4280
0
preceded by 5'
followed by 3'

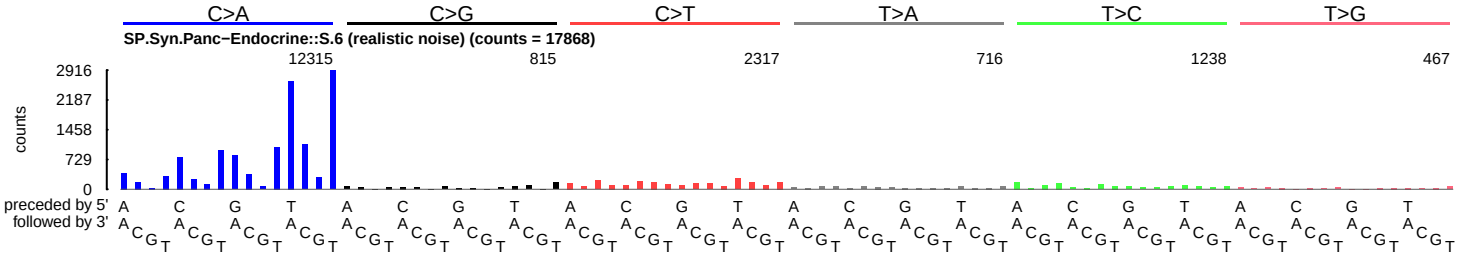

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.1 (realistic noise) (counts = 2075)
432
296
567
242
387
151
counts
68
51
34
17
0
preceded by 5'
followed by 3'

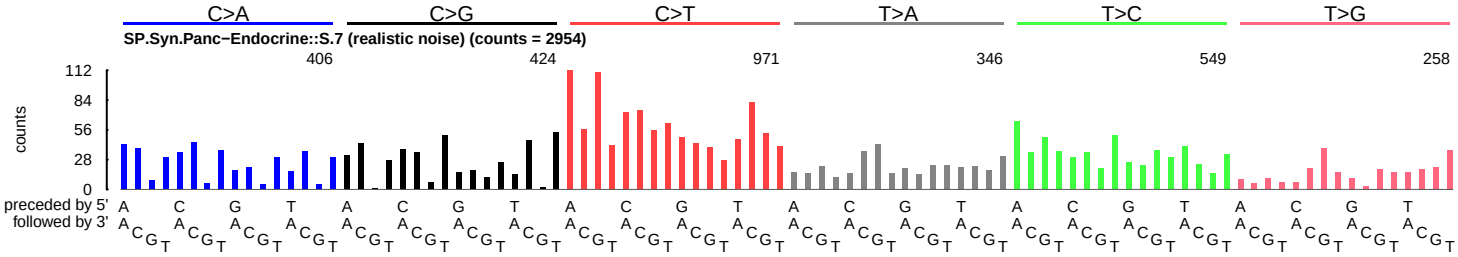

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.2 (realistic noise) (counts = 1090)
64
50
703
48
176
49
counts
124
93
62
31
0
preceded by 5'
followed by 3'

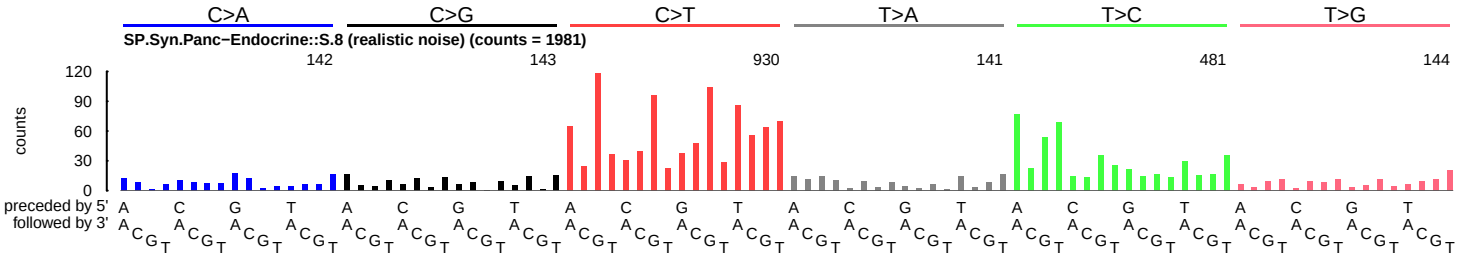

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.3 (realistic noise) (counts = 4025)
1018
404
775
423
779
626
counts
216
162
108
54
0
preceded by 5'
followed by 3'

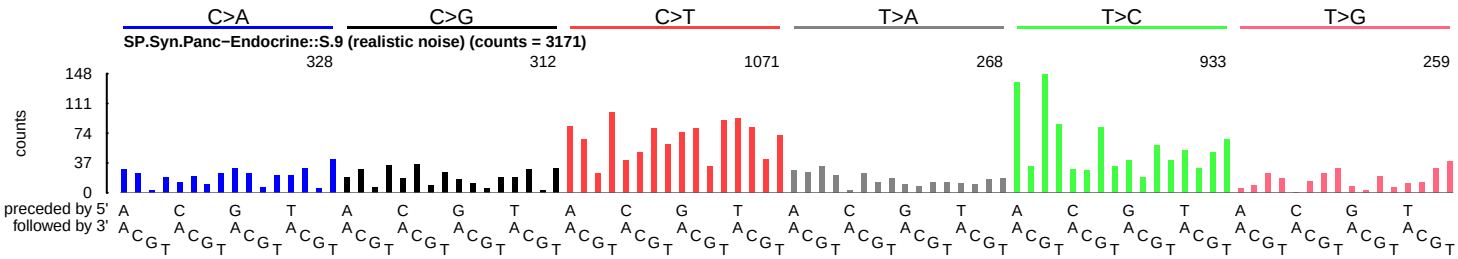

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.4 (realistic noise) (counts = 3711)
499
421
1157
370
951
313
counts
156
117
78
39
0
preceded by 5'
followed by 3'

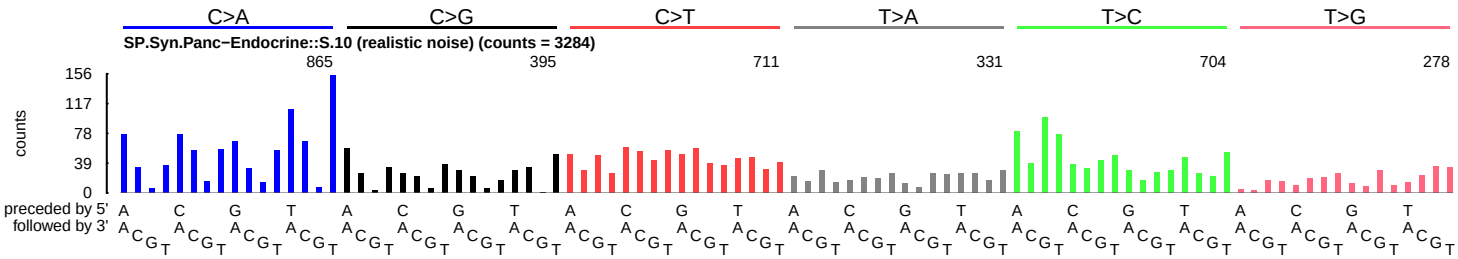

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.5 (realistic noise) (counts = 2370)
298
286
705
224
651
206
counts
92
69
46
23
0
preceded by 5'
followed by 3'

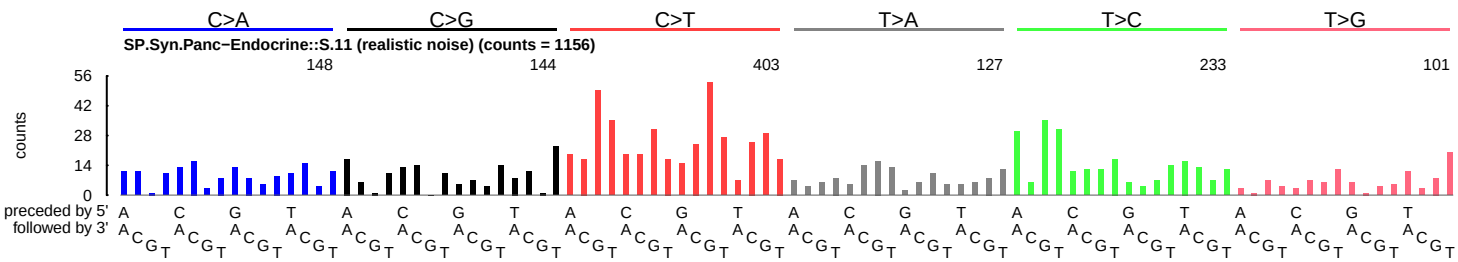

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.6 (realistic noise) (counts = 17868)
12315
815
2317
716
1238
467
counts
2916
2187
1458
729
0
preceded by 5'
followed by 3'

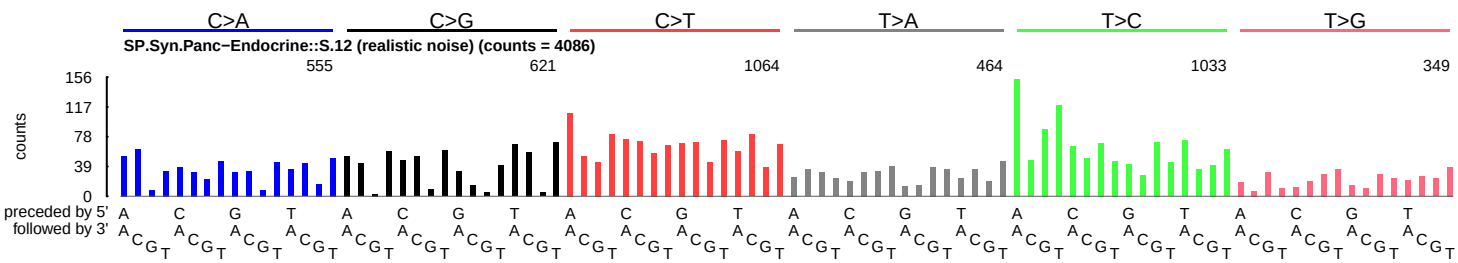

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.7 (realistic noise) (counts = 2954)
406
424
971
346
549
258
counts
112
84
56
28
0
preceded by 5'
followed by 3'

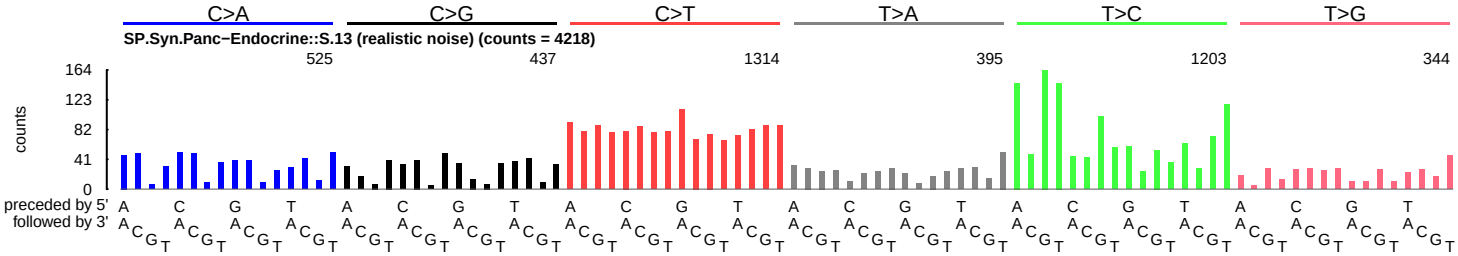

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.8 (realistic noise) (counts = 1981)
142
143
930
141
481
144
counts
120
90
60
30
0
preceded by 5'
followed by 3'

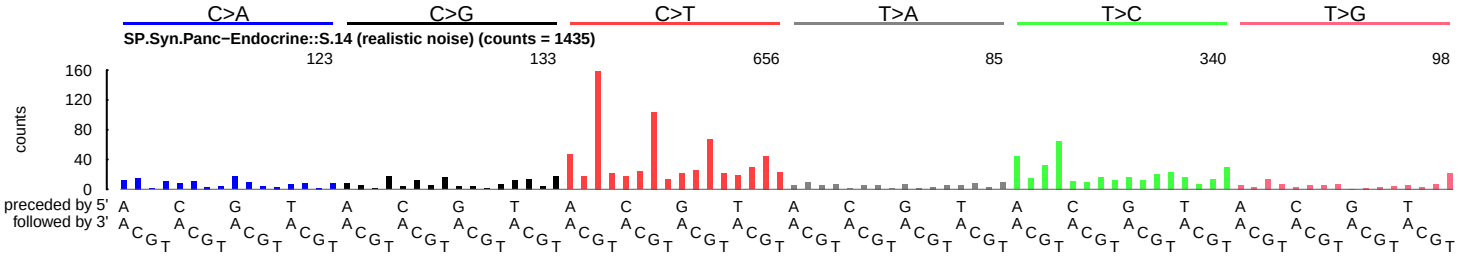

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.9 (realistic noise) (counts = 3171)
328
312
1071
268
933
259
counts
148
111
74
37
0
preceded by 5'
followed by 3'

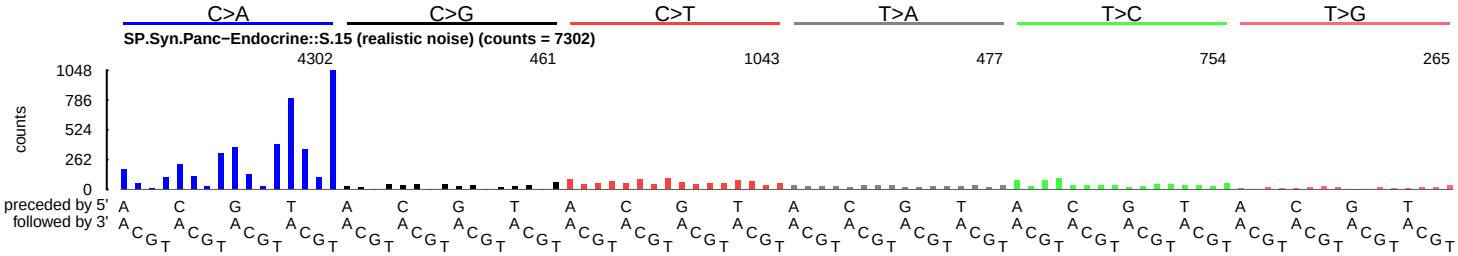

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.10 (realistic noise) (counts = 3284)
865
395
711
331
704
278
counts
156
117
78
39
0
preceded by 5'
followed by 3'

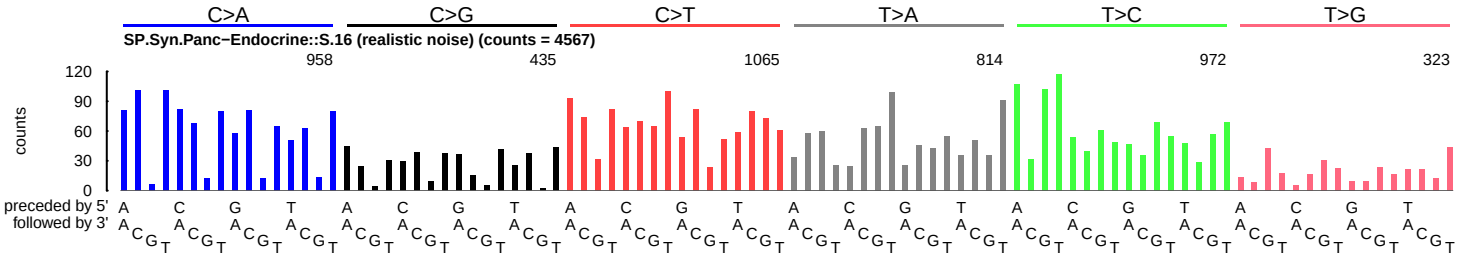

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.11 (realistic noise) (counts = 1156)
148
144
403
127
233
101
counts
56
42
28
14
0
preceded by 5'
followed by 3'

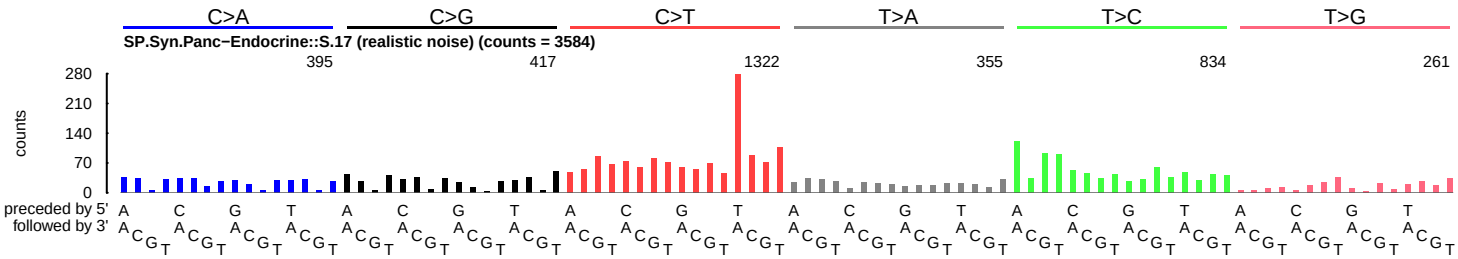

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.12 (realistic noise) (counts = 4086)
555
621
1064
464
1033
349
counts
156
117
78
39
0
preceded by 5'
followed by 3'

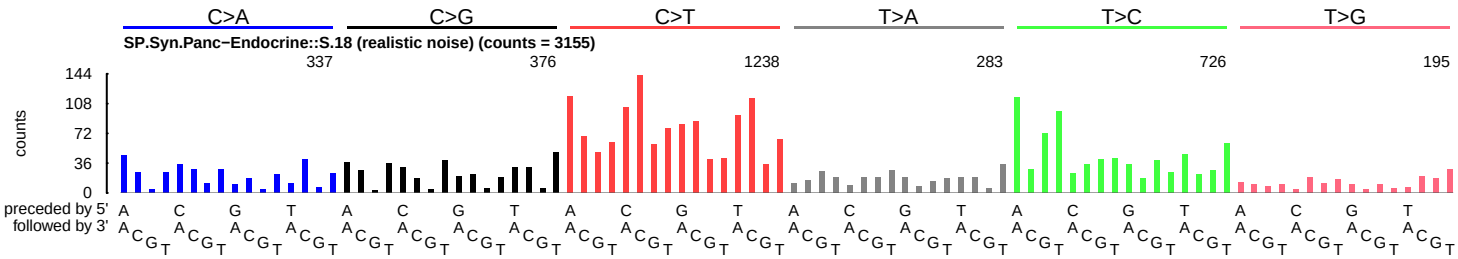

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.13 (realistic noise) (counts = 4218)
525
437
1314
395
1203
344
counts
164
123
82
41
0
preceded by 5'
followed by 3'

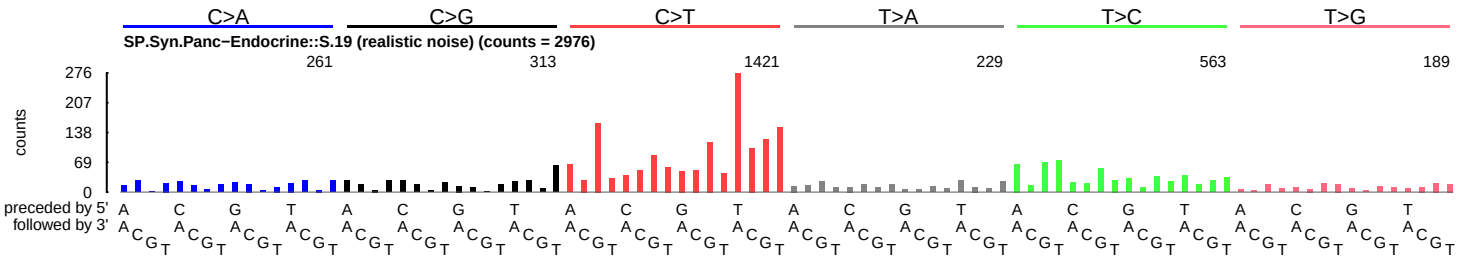

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.14 (realistic noise) (counts = 1435)
123
133
656
85
340
98
counts
160
120
80
40
0
preceded by 5'
followed by 3'

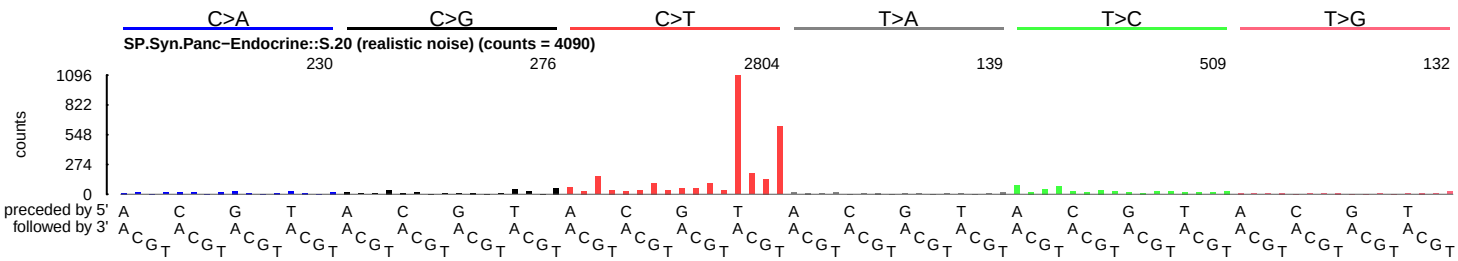

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.15 (realistic noise) (counts = 7302)
4302
461
1043
477
754
265
counts
1048
786
524
262
0
preceded by 5'
followed by 3'

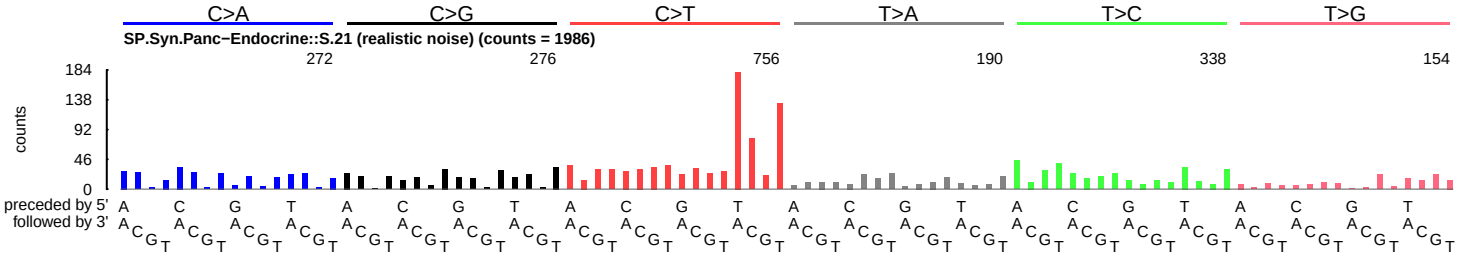

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.16 (realistic noise) (counts = 4567)
958
435
1065
814
972
323
counts
120
90
60
30
0
preceded by 5'
followed by 3'

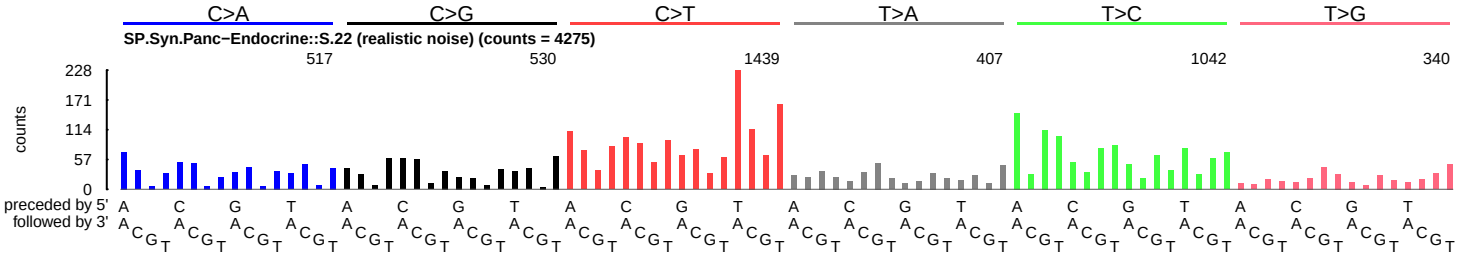

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.17 (realistic noise) (counts = 3584)
395
417
1322
355
834
261
counts
280
210
140
70
0
preceded by 5'
followed by 3'

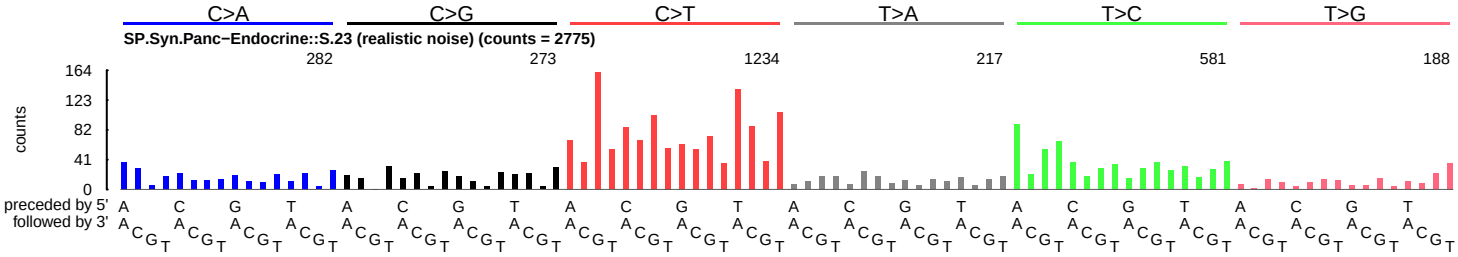

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.18 (realistic noise) (counts = 3155)
337
376
1238
283
726
195
counts
144
108
72
36
0
preceded by 5'
followed by 3'

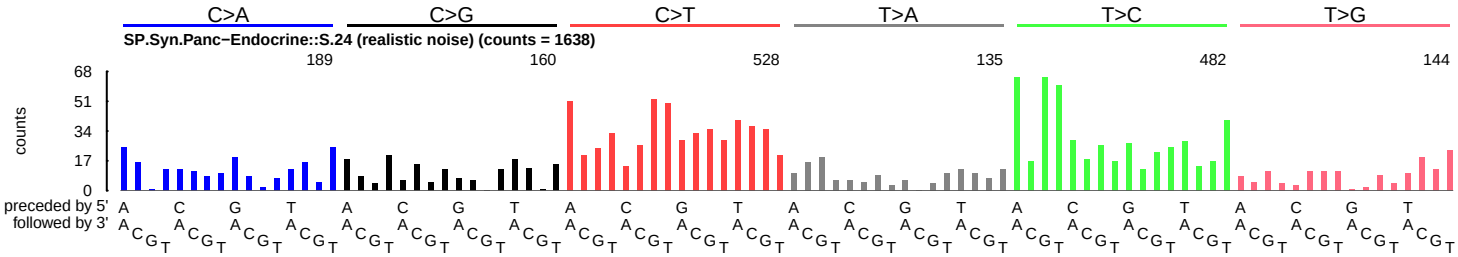

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.19 (realistic noise) (counts = 2976)
261
313
1421
229
563
189
counts
276
207
138
69
0
preceded by 5'
followed by 3'

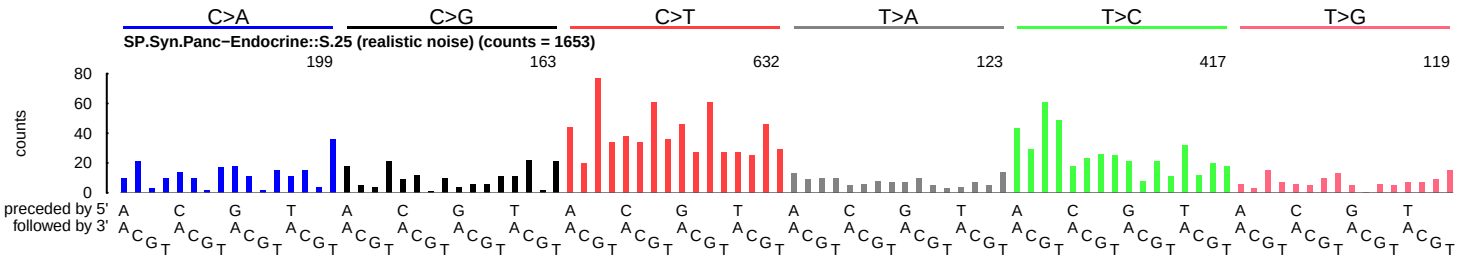

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.20 (realistic noise) (counts = 4090)
230
276
2804
139
509
132
counts
1096
822
548
274
0
preceded by 5'
followed by 3'

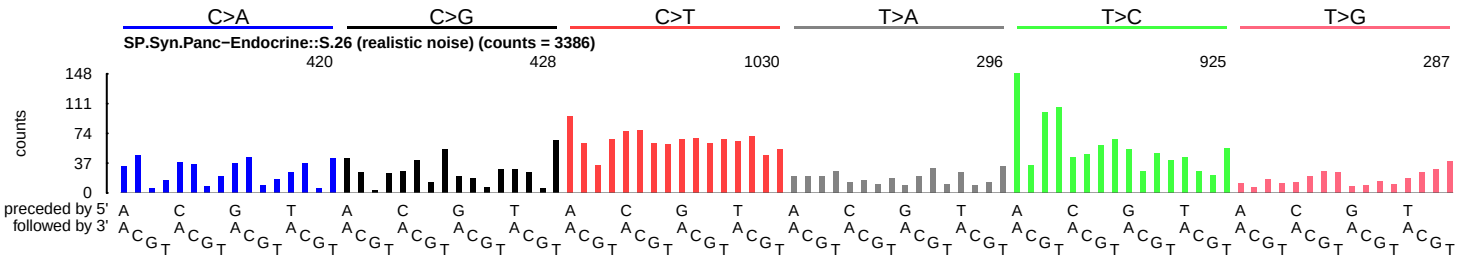

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.21 (realistic noise) (counts = 1986)
272
276
756
190
338
154
counts
184
138
92
46
0
preceded by 5'
followed by 3'

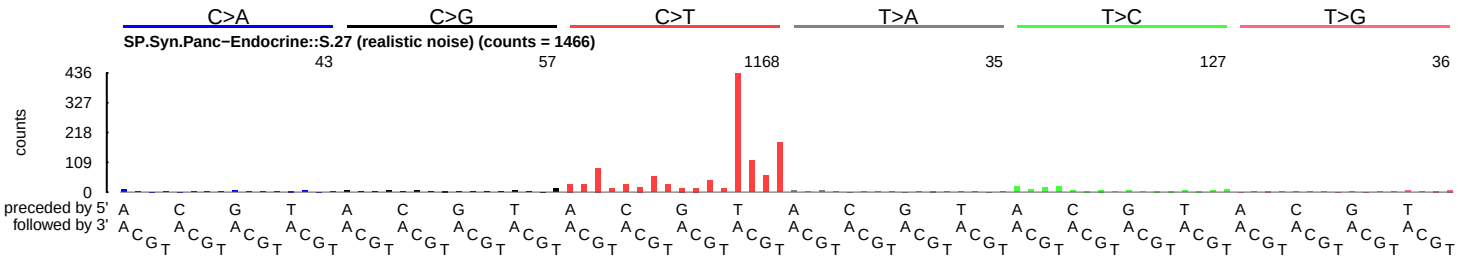

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.22 (realistic noise) (counts = 4275)
517
530
1439
407
1042
340
counts
228
171
114
57
0
preceded by 5'
followed by 3'

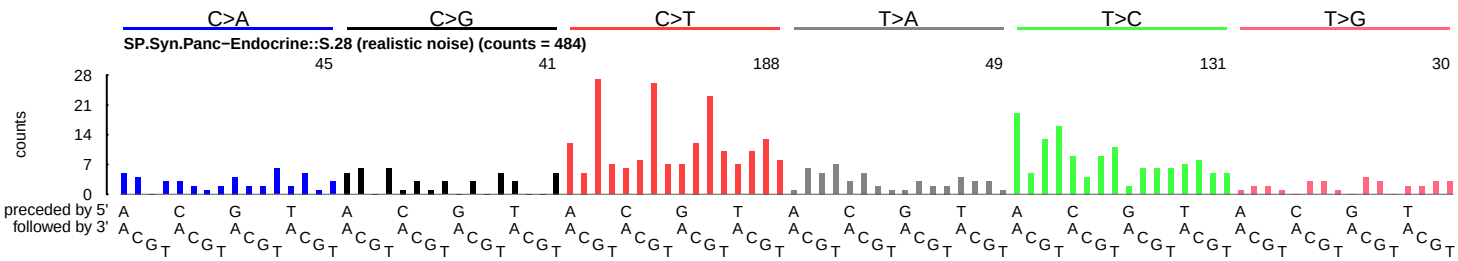

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.23 (realistic noise) (counts = 2775)
282
273
1234
217
581
188
counts
164
123
82
41
0
preceded by 5'
followed by 3'

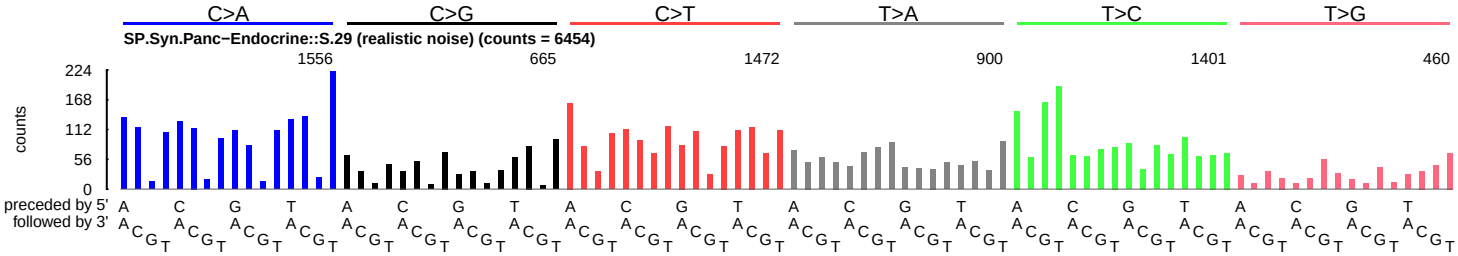

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.24 (realistic noise) (counts = 1638)
189
160
528
135
482
144
counts
68
51
34
17
0
preceded by 5'
followed by 3'

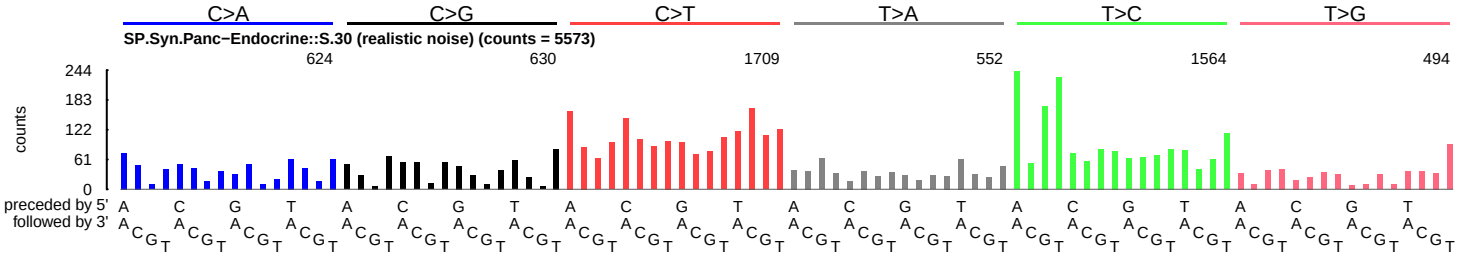

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.25 (realistic noise) (counts = 1653)
199
163
632
123
417
119
counts
80
60
40
20
0
preceded by 5'
followed by 3'

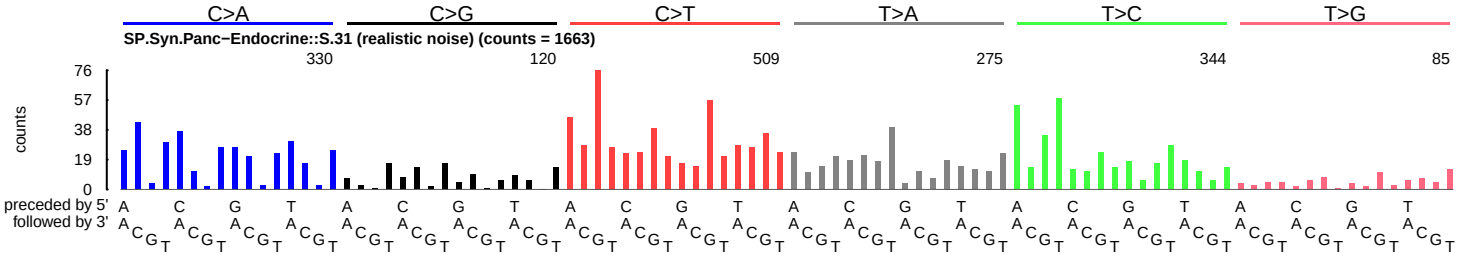

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.26 (realistic noise) (counts = 3386)
420
428
1030
296
925
287
counts
148
111
74
37
0
preceded by 5'
followed by 3'

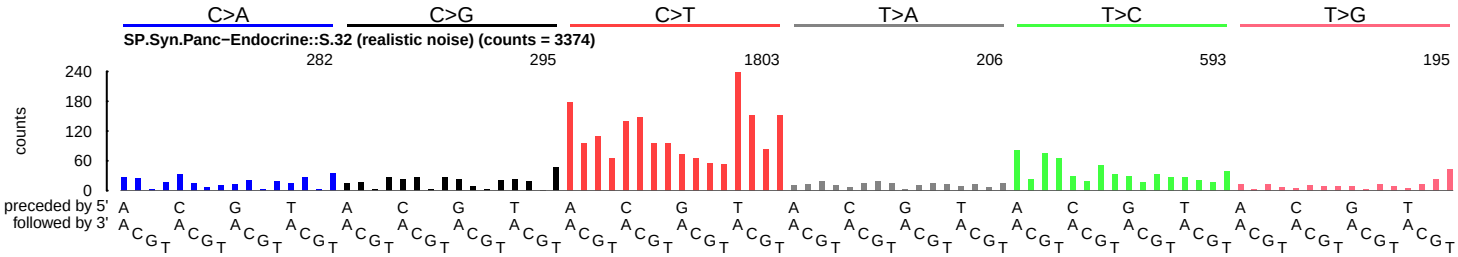

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.27 (realistic noise) (counts = 1466)
43
57
1168
35
127
36
counts
436
327
218
109
0
preceded by 5'
followed by 3'

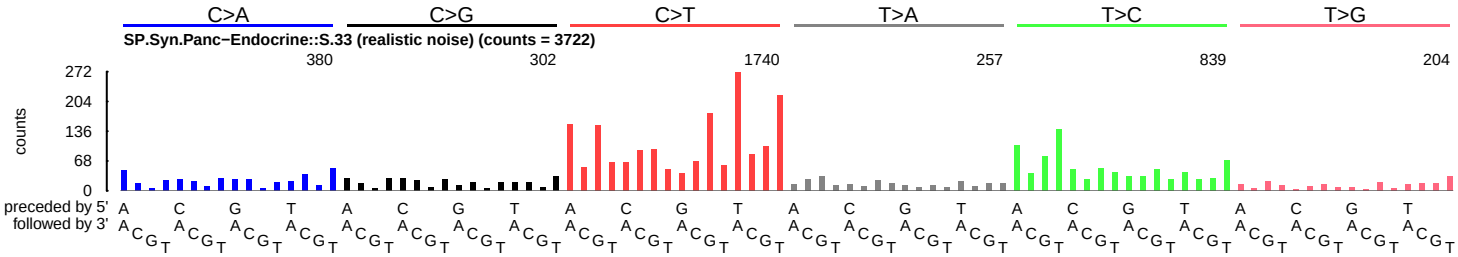

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.28 (realistic noise) (counts = 484)
45
41
188
49
131
30
counts
28
21
14
7
0
preceded by 5'
followed by 3'

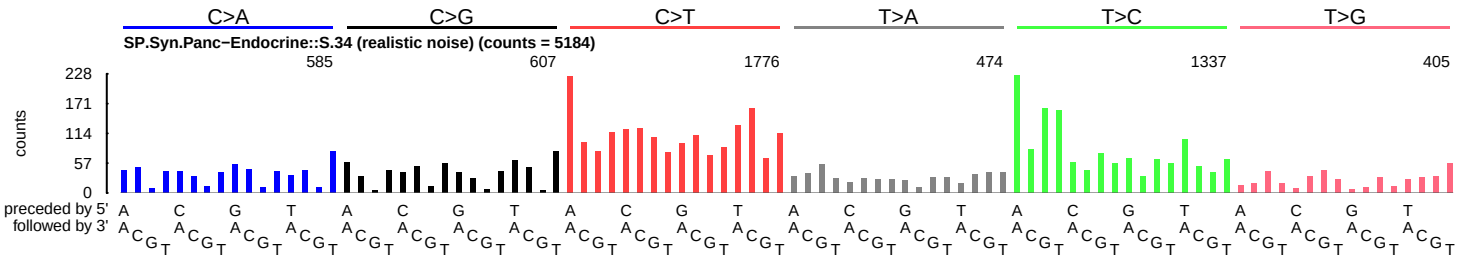

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.29 (realistic noise) (counts = 6454)
1556
665
1472
900
1401
460
counts
224
168
112
56
0
preceded by 5'
followed by 3'

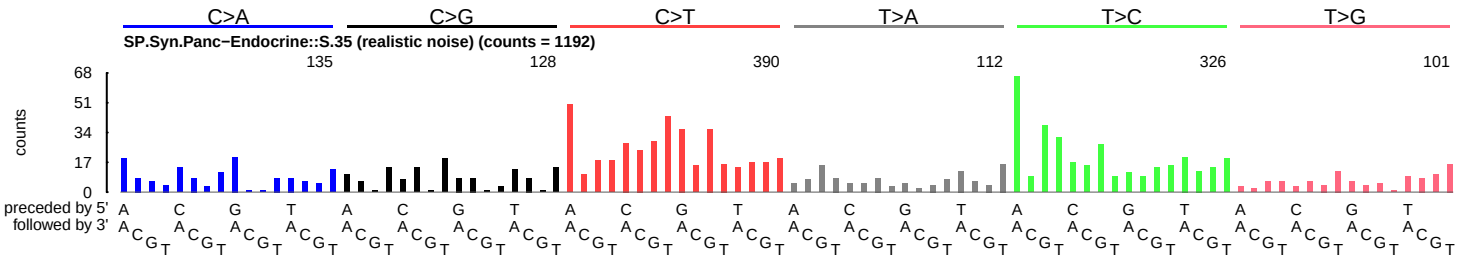

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.30 (realistic noise) (counts = 5573)
624
630
1709
552
1564
494
counts
244
183
122
61
0
preceded by 5'
followed by 3'

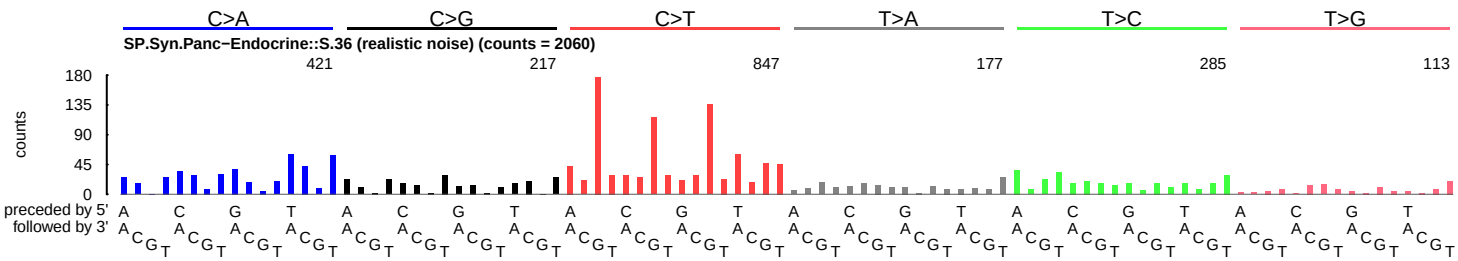

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.31 (realistic noise) (counts = 1663)
330
120
509
275
344
85
counts
76
57
38
19
0
preceded by 5'
followed by 3'

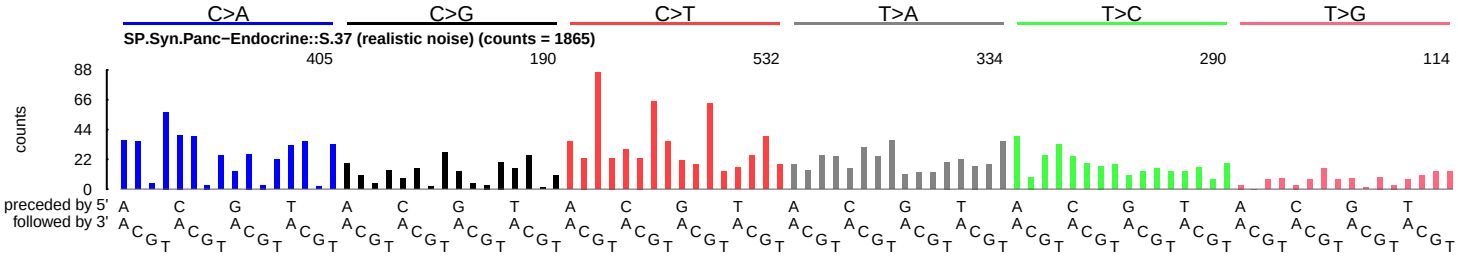

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.32 (realistic noise) (counts = 3374)
282
295
1803
206
593
195
counts
240
180
120
60
0
preceded by 5'
followed by 3'

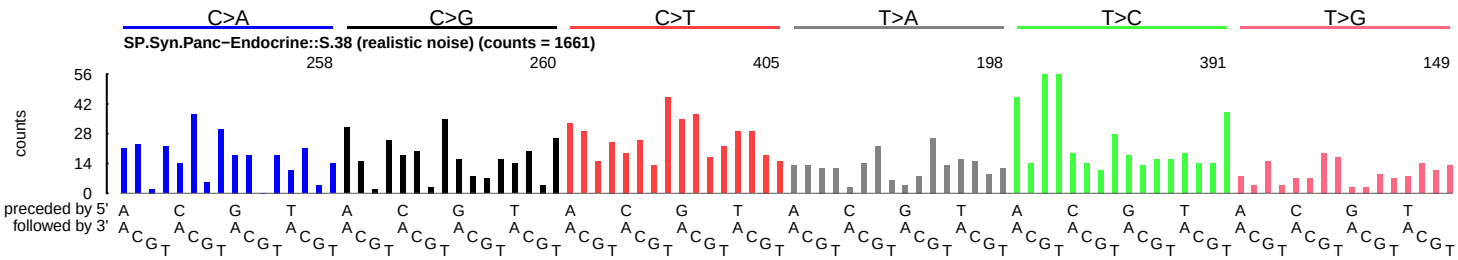

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.33 (realistic noise) (counts = 3722)
380
302
1740
257
839
204
counts
272
204
136
68
0
preceded by 5'
followed by 3'

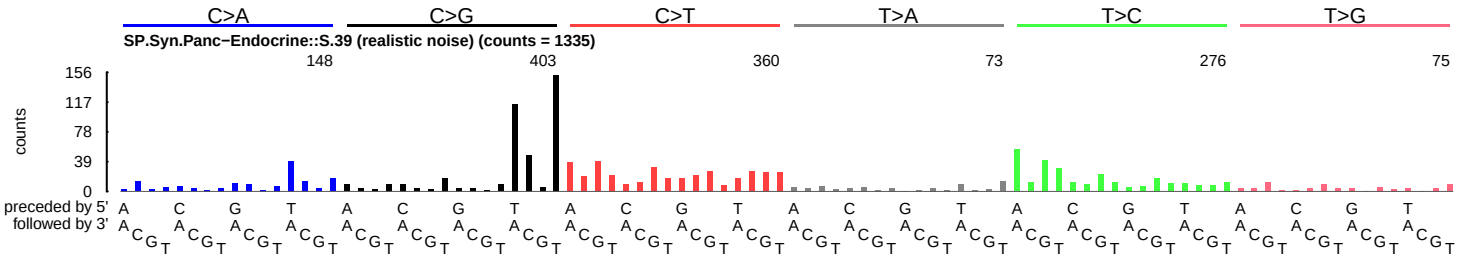

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.34 (realistic noise) (counts = 5184)
585
607
1776
474
1337
405
counts
228
171
114
57
0
preceded by 5'
followed by 3'

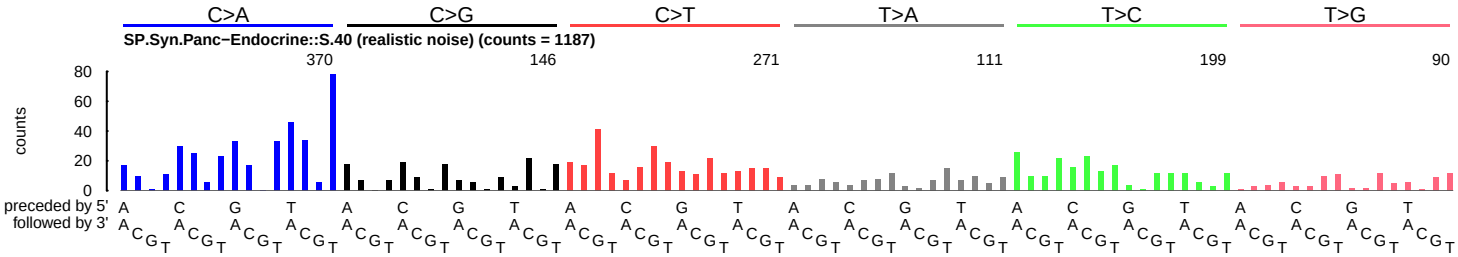

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.35 (realistic noise) (counts = 1192)
135
128
390
112
326
101
counts
68
51
34
17
0
preceded by 5'
followed by 3'

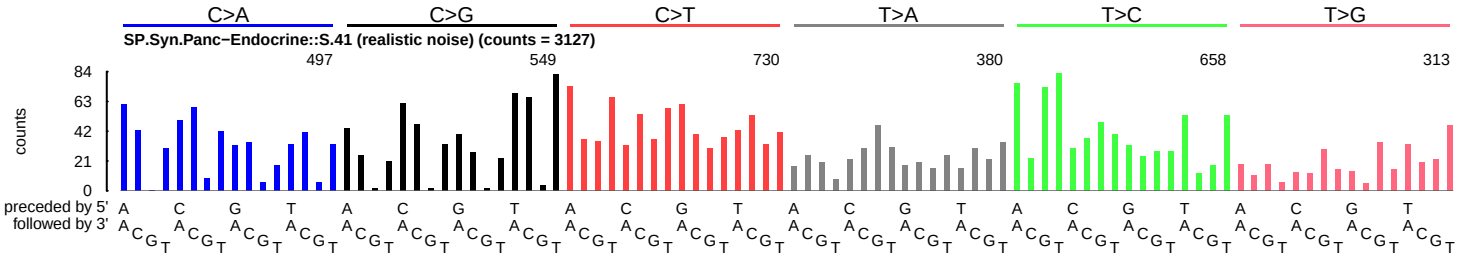

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.36 (realistic noise) (counts = 2060)
421
217
847
177
285
113
counts
180
135
90
45
0
preceded by 5'
followed by 3'

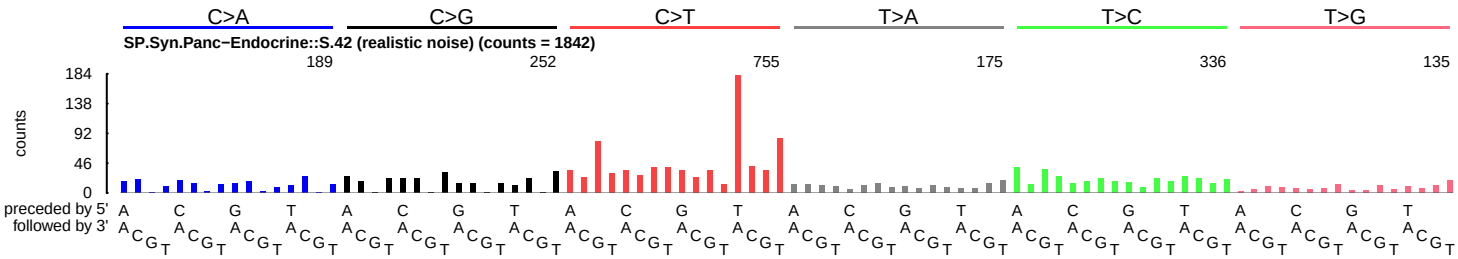

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.37 (realistic noise) (counts = 1865)
405
190
532
334
290
114
counts
88
66
44
22
0
preceded by 5'
followed by 3'

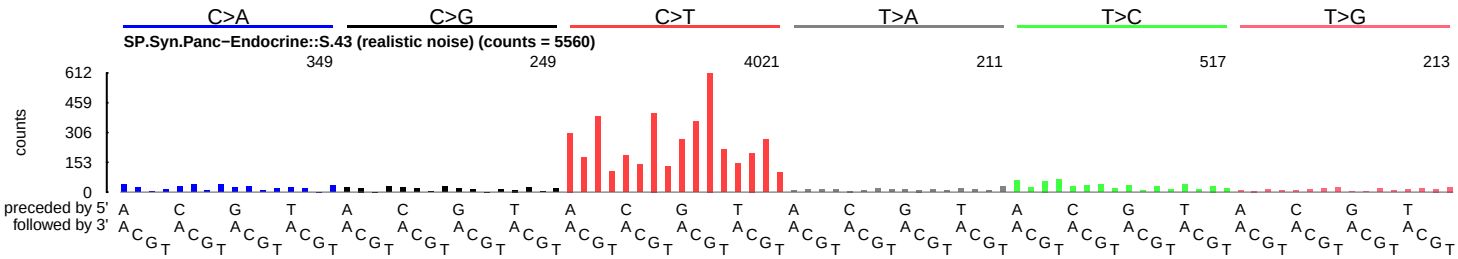

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.38 (realistic noise) (counts = 1661)
258
260
405
198
391
149
counts
56
42
28
14
0
preceded by 5'
followed by 3'

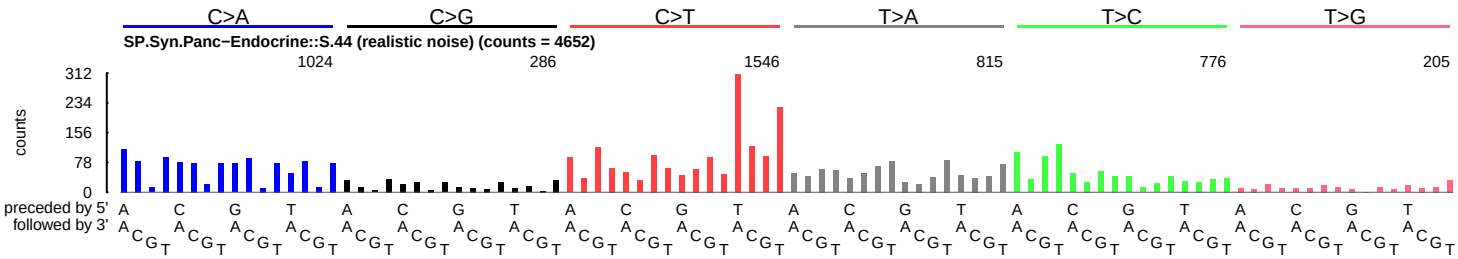

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.39 (realistic noise) (counts = 1335)
148
403
360
73
276
75
counts
156
117
78
39
0
preceded by 5'
followed by 3'

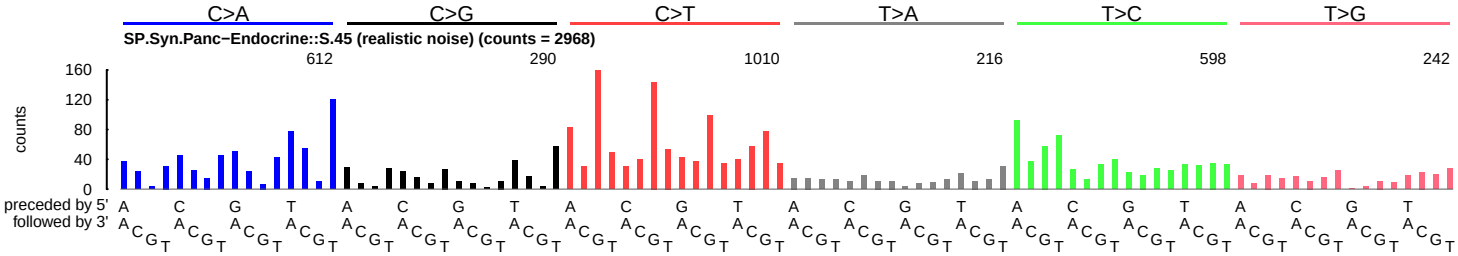

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.40 (realistic noise) (counts = 1187)
370
146
271
111
199
90
counts
80
60
40
20
0
preceded by 5'
followed by 3'

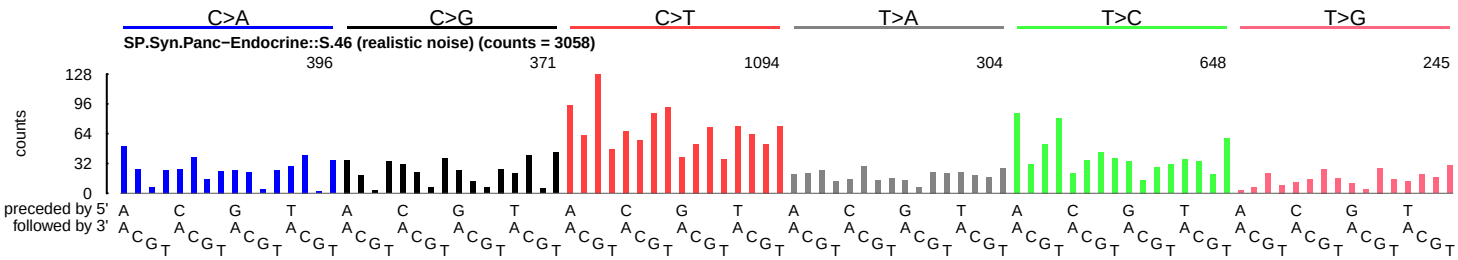

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.41 (realistic noise) (counts = 3127)
497
549
730
380
658
313
counts
84
63
42
21
0
preceded by 5'
followed by 3'

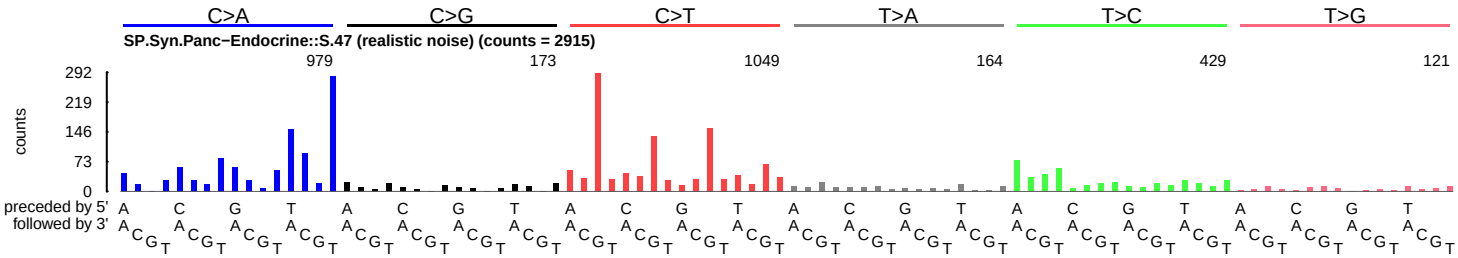

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.42 (realistic noise) (counts = 1842)
189
252
755
175
336
135
counts
184
138
92
46
0
preceded by 5'
followed by 3'

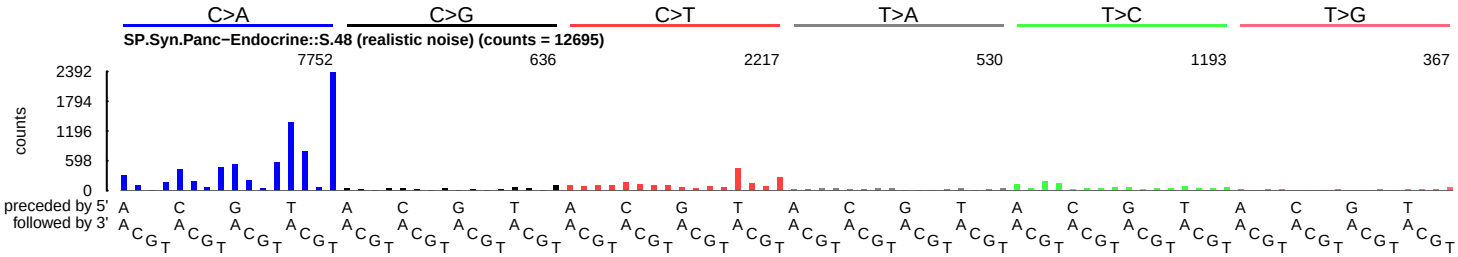

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.43 (realistic noise) (counts = 5560)
349
249
4021
211
517
213
counts
612
459
306
153
0
preceded by 5'
followed by 3'

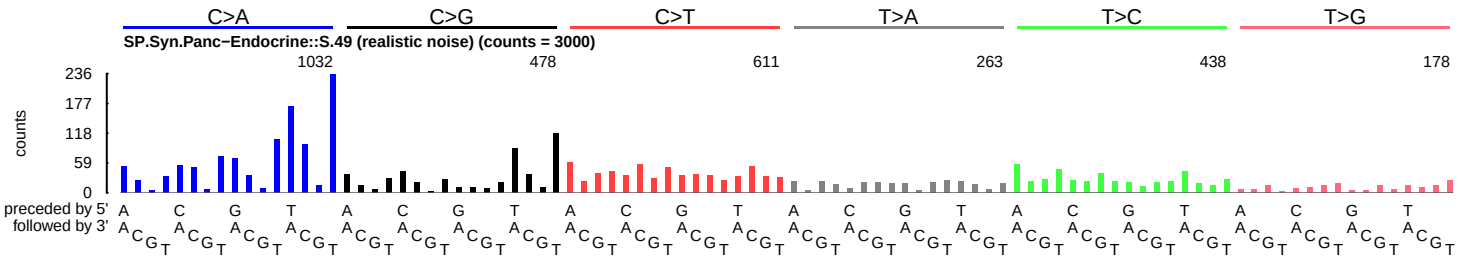

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.44 (realistic noise) (counts = 4652)
1024
286
1546
815
776
205
counts
312
234
156
78
0
preceded by 5'
followed by 3'

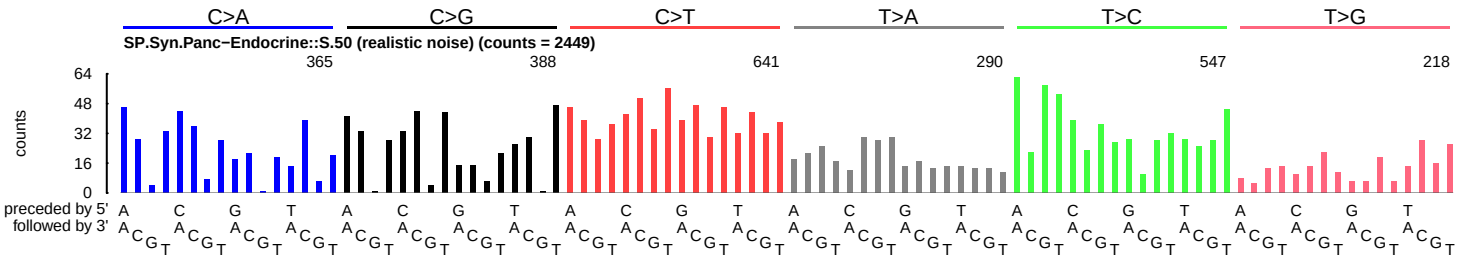

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.45 (realistic noise) (counts = 2968)
612
290
1010
216
598
242
counts
preceded by 5'
followed by 3'

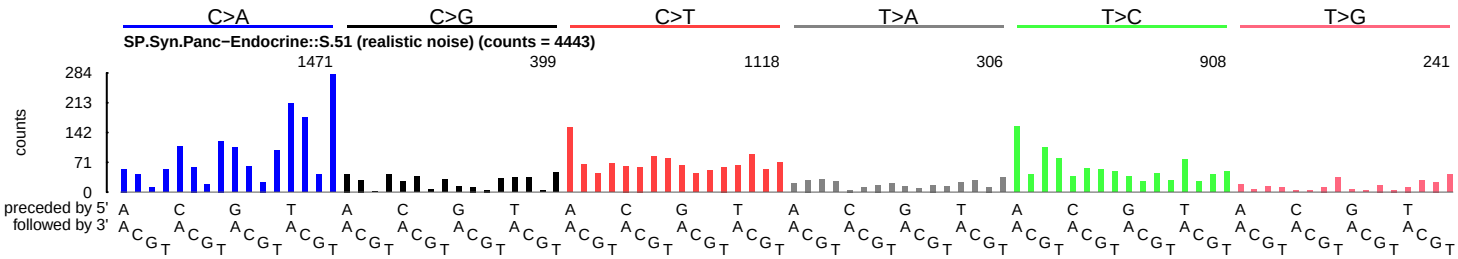

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.46 (realistic noise) (counts = 3058)
396
371
1094
304
648
245
counts
preceded by 5'
followed by 3'

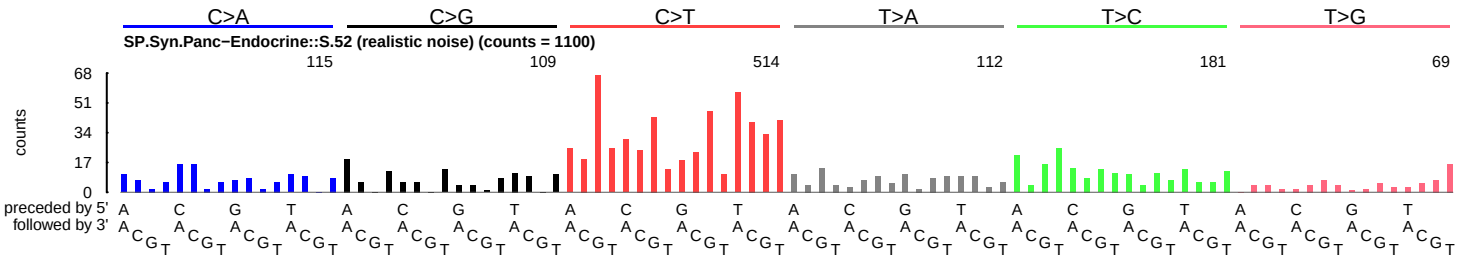

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.47 (realistic noise) (counts = 2915)
979
173
1049
164
429
121
counts
preceded by 5'
followed by 3'

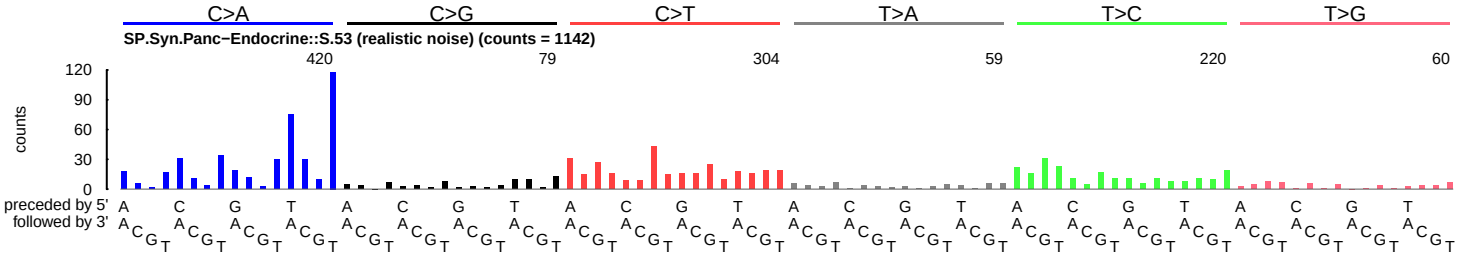

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.48 (realistic noise) (counts = 12695)
7752
636
2217
530
1193
367
counts
preceded by 5'
followed by 3'

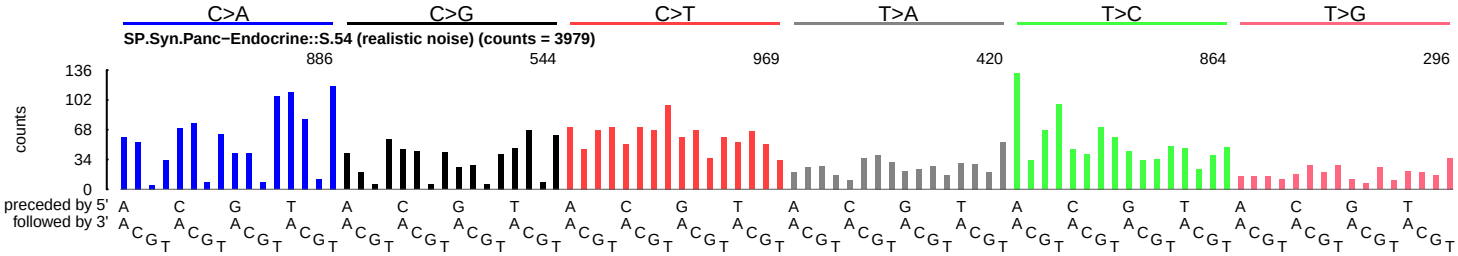

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.49 (realistic noise) (counts = 3000)
1032
478
611
263
438
178
counts
preceded by 5'
followed by 3'

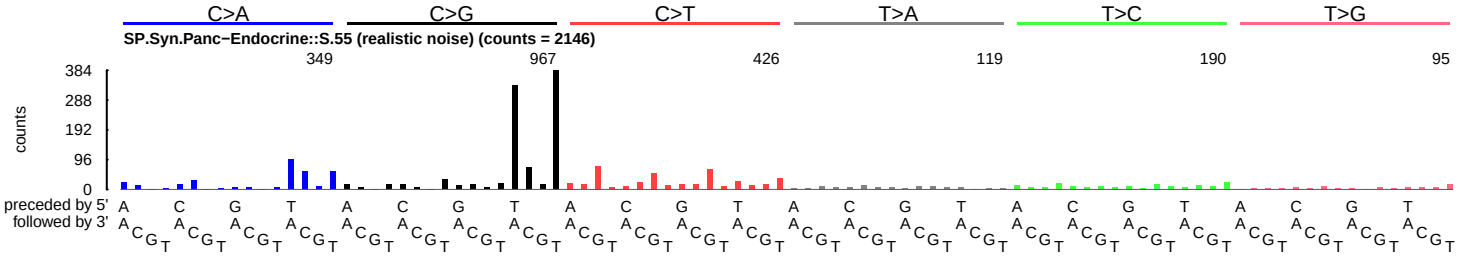

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.50 (realistic noise) (counts = 2449)
365
388
641
290
547
218
counts
preceded by 5'
followed by 3'

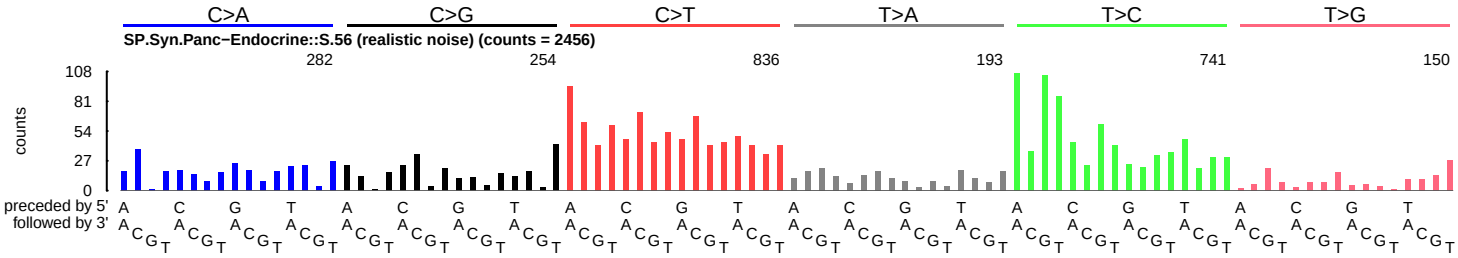

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.51 (realistic noise) (counts = 4443)
1471
399
1118
306
908
241
counts
preceded by 5'
followed by 3'

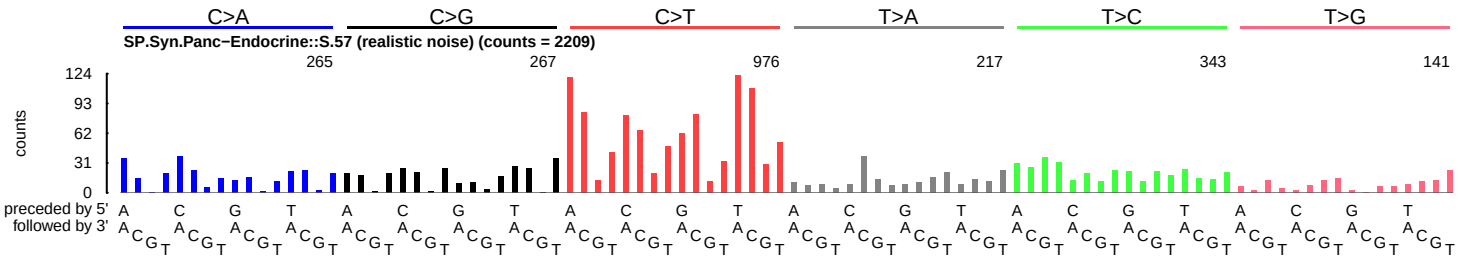

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.52 (realistic noise) (counts = 1100)
115
109
514
112
181
69
counts
preceded by 5'
followed by 3'

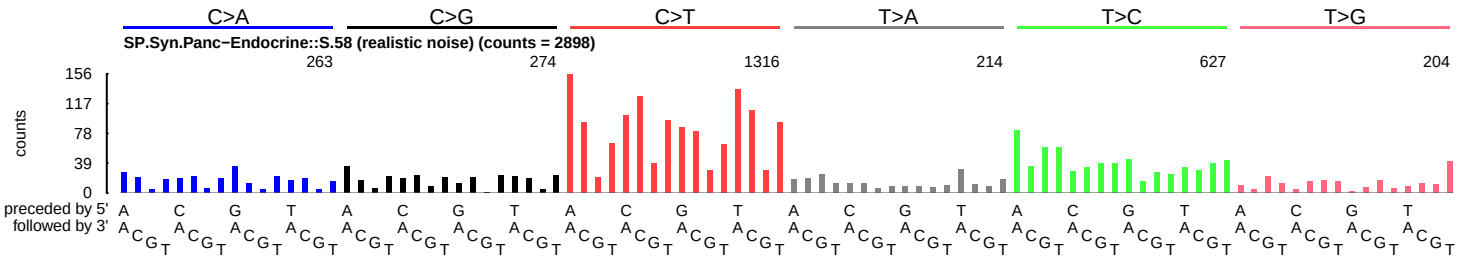

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.53 (realistic noise) (counts = 1142)
420
79
304
59
220
60
counts
120
90
60
30
0
preceded by 5'
followed by 3'

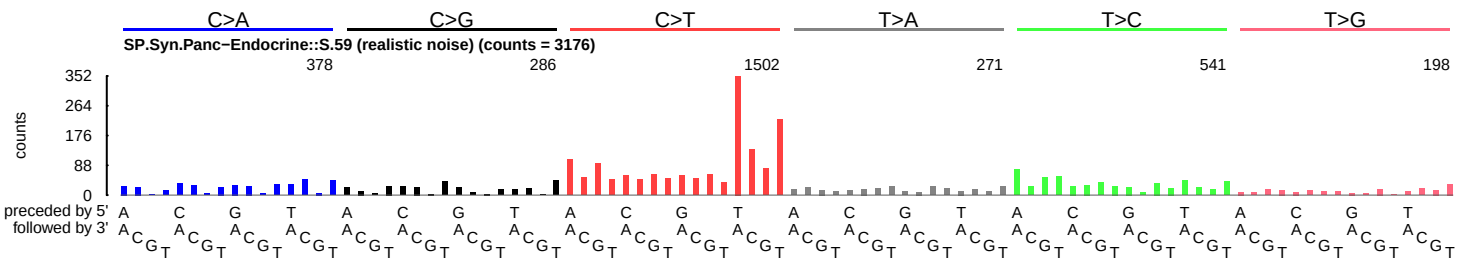

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.54 (realistic noise) (counts = 3979)
886
544
969
420
864
296
counts
136
102
68
34
0
preceded by 5'
followed by 3'

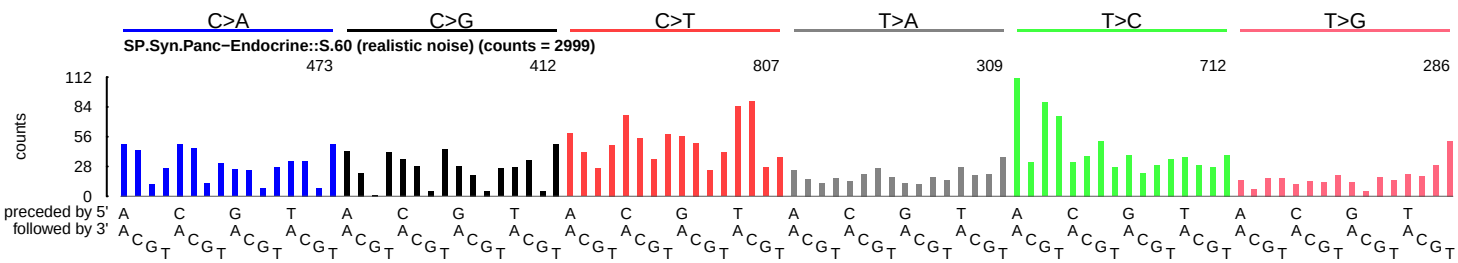

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.55 (realistic noise) (counts = 2146)
349
967
426
119
190
95
counts
384
288
192
96
0
preceded by 5'
followed by 3'

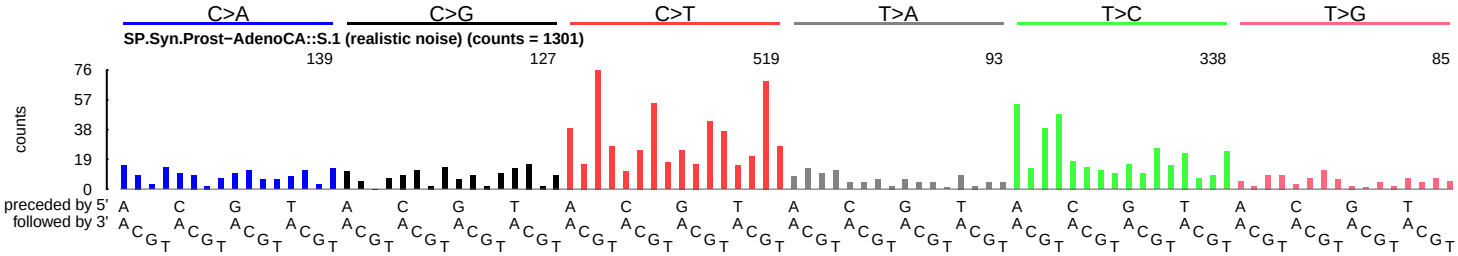

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.56 (realistic noise) (counts = 2456)
282
254
836
193
741
150
counts
108
81
54
27
0
preceded by 5'
followed by 3'

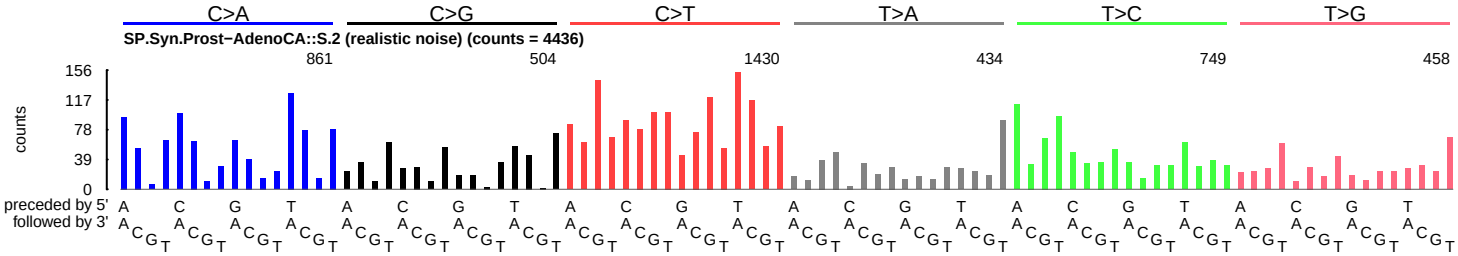

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.57 (realistic noise) (counts = 2209)
265
267
976
217
343
141
counts
124
93
62
31
0
preceded by 5'
followed by 3'

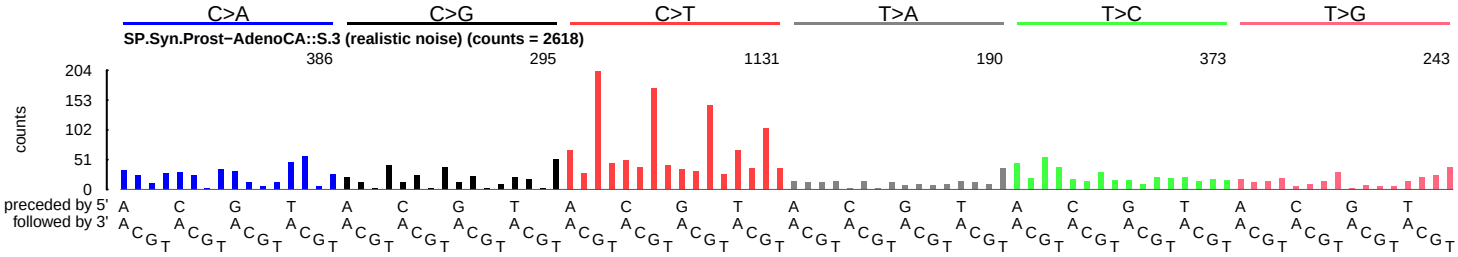

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.58 (realistic noise) (counts = 2898)
263
274
1316
214
627
204
counts
156
117
78
39
0
preceded by 5'
followed by 3'

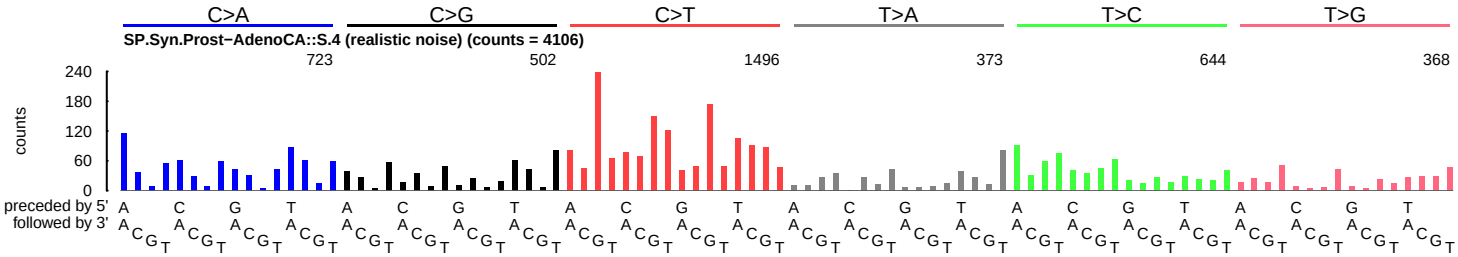

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.59 (realistic noise) (counts = 3176)
378
286
1502
271
541
198
counts
352
264
176
88
0
preceded by 5'
followed by 3'

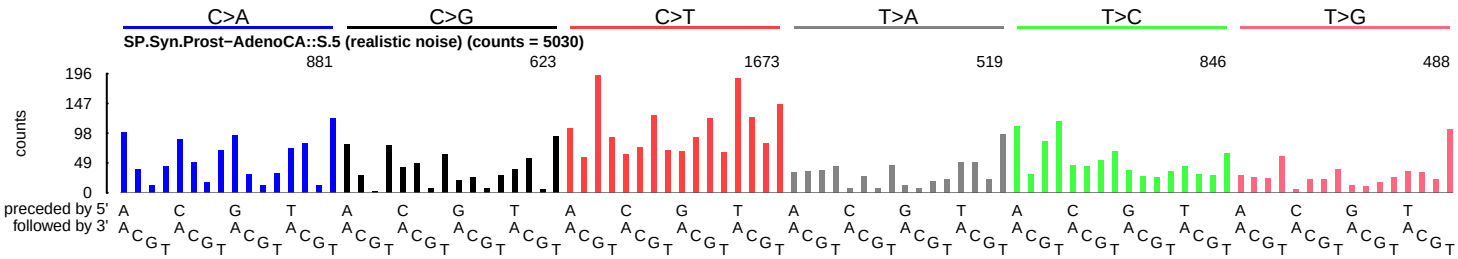

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Panc−Endocrine::S.60 (realistic noise) (counts = 2999)
473
412
807
309
712
286
counts
112
84
56
28
0
preceded by 5'
followed by 3'

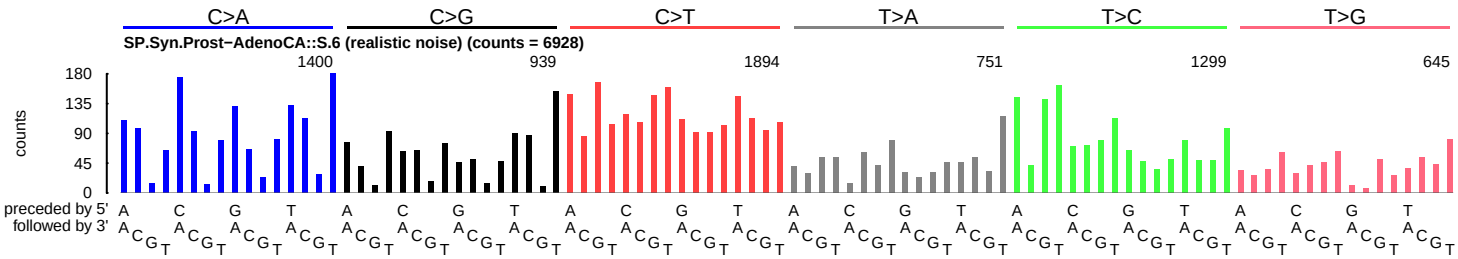

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.1 (realistic noise) (counts = 1301)
139
127
519
93
338
85
counts
76
57
38
19
0
preceded by 5'
followed by 3'

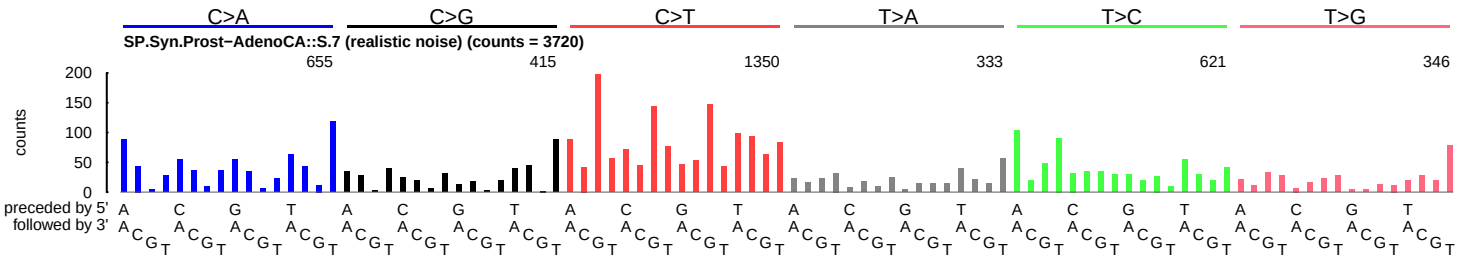

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.2 (realistic noise) (counts = 4436)
861
504
1430
434
749
458
counts
156
117
78
39
0
preceded by 5'
followed by 3'

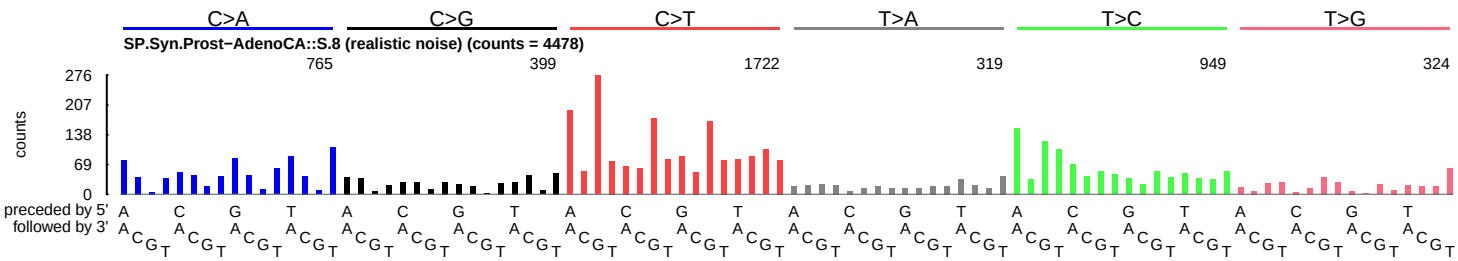

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.3 (realistic noise) (counts = 2618)
386
295
1131
190
373
243
counts
204
153
102
51
0
preceded by 5'
followed by 3'

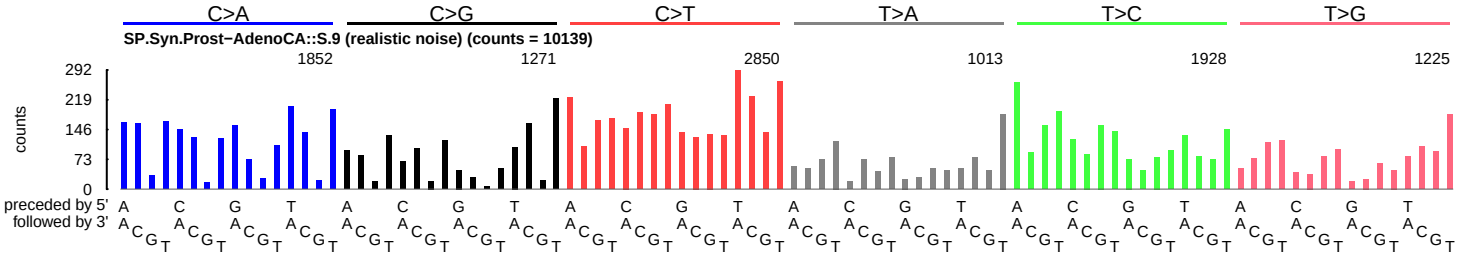

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.4 (realistic noise) (counts = 4106)
723
502
1496
373
644
368
counts
240
180
120
60
0
preceded by 5'
followed by 3'

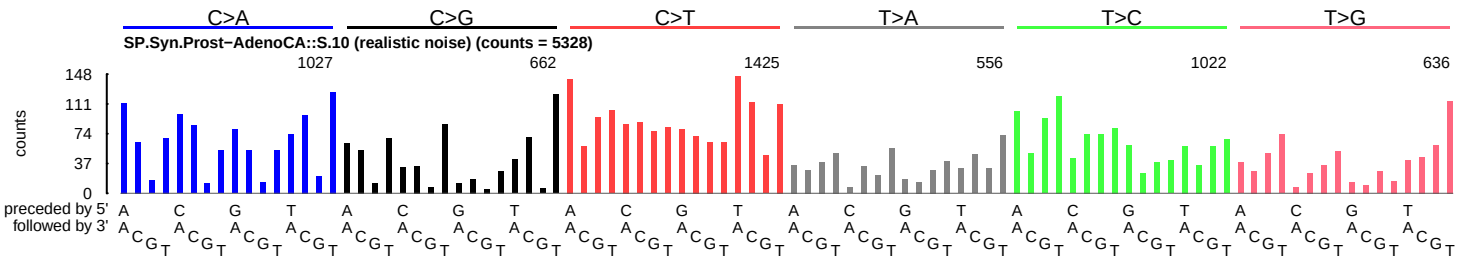

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.5 (realistic noise) (counts = 5030)
881
623
1673
519
846
488
counts
196
147
98
49
0
preceded by 5'
followed by 3'

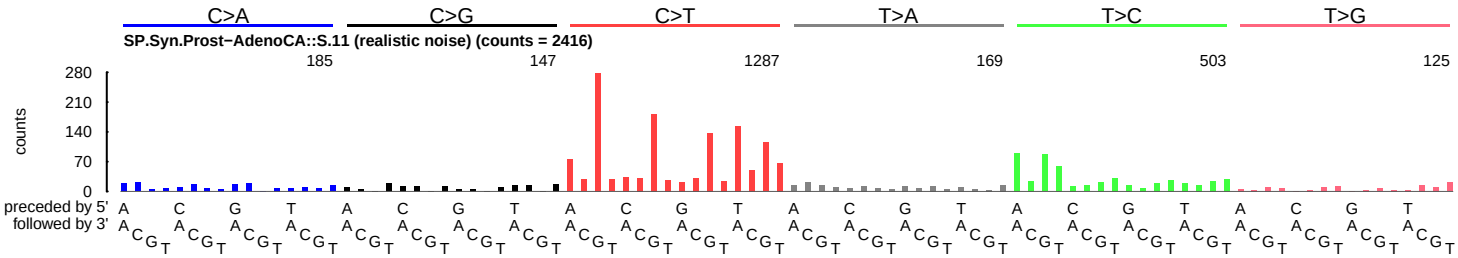

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.6 (realistic noise) (counts = 6928)
1400
939
1894
751
1299
645
counts
180
135
90
45
0
preceded by 5'
followed by 3'

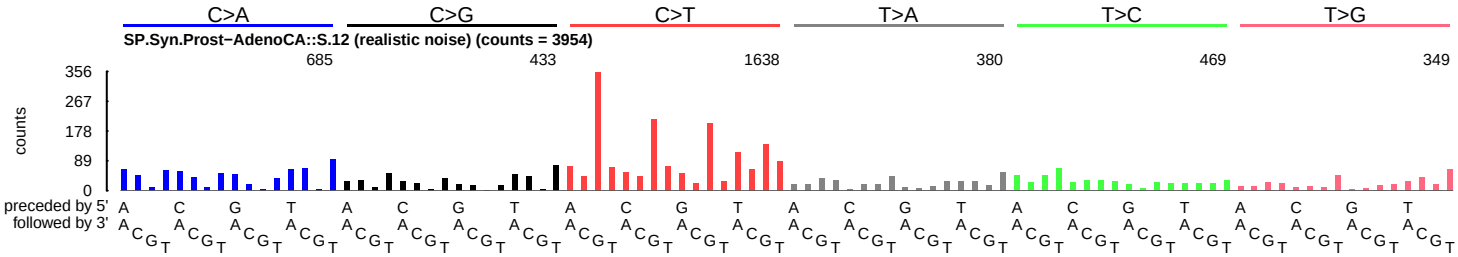

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.7 (realistic noise) (counts = 3720)
655
415
1350
333
621
346
counts
200
150
100
50
0
preceded by 5'
followed by 3'

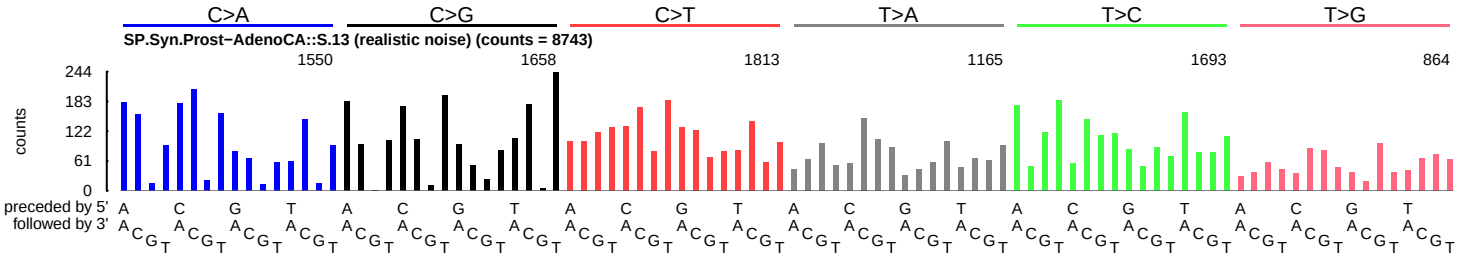

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.8 (realistic noise) (counts = 4478)
765
399
1722
319
949
324
counts
276
207
138
69
0
preceded by 5'
followed by 3'

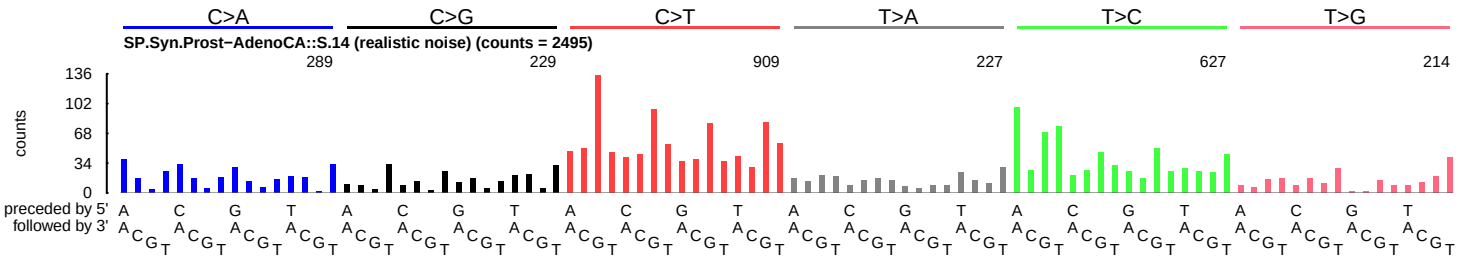

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.9 (realistic noise) (counts = 10139)
1852
1271
2850
1013
1928
1225
counts
292
219
146
73
0
preceded by 5'
followed by 3'

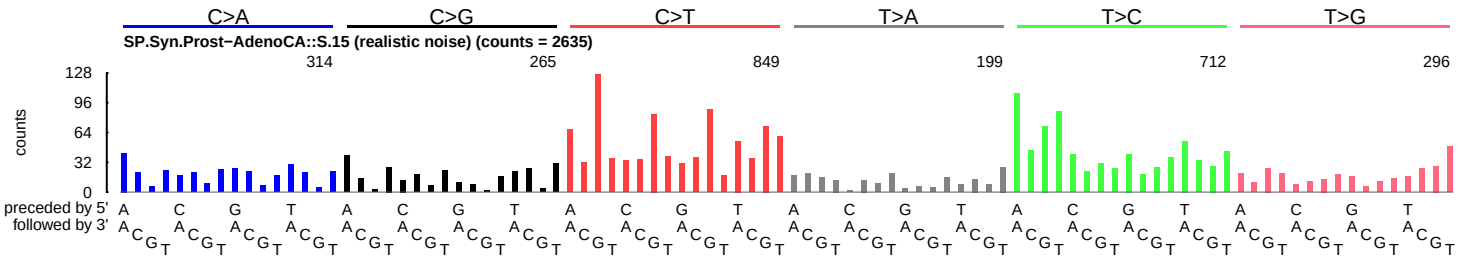

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.10 (realistic noise) (counts = 5328)
1027
662
1425
556
1022
636
counts
148
111
74
37
0
preceded by 5'
followed by 3'

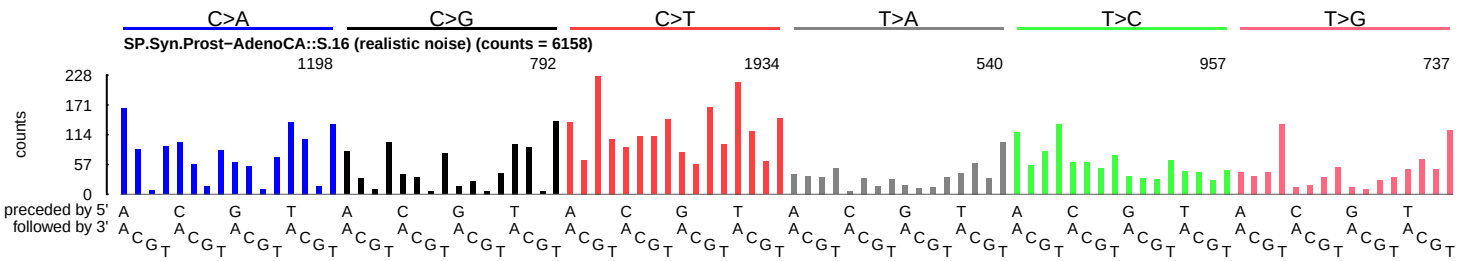

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.11 (realistic noise) (counts = 2416)
185
147
1287
169
503
125
counts
280
210
140
70
0
preceded by 5'
followed by 3'

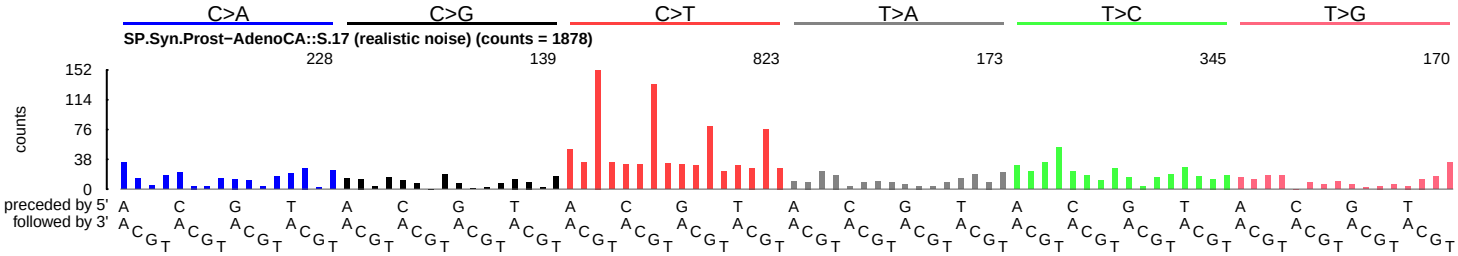

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.12 (realistic noise) (counts = 3954)
685
433
1638
380
469
349
counts
356
267
178
89
0
preceded by 5'
followed by 3'

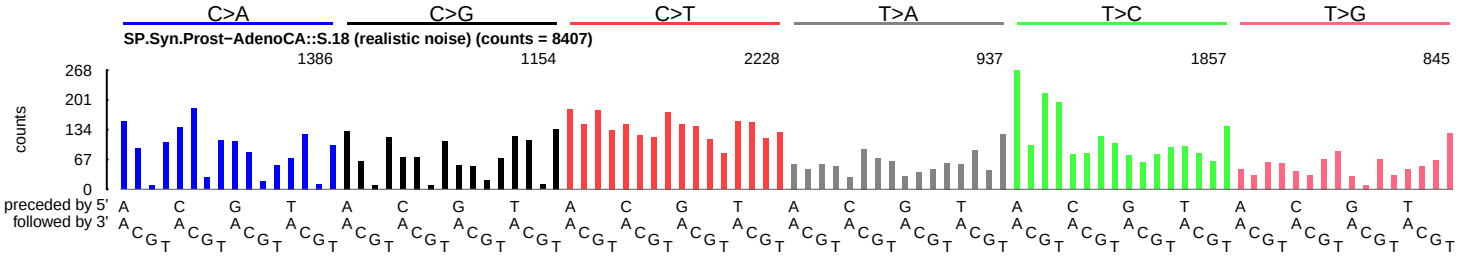

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.13 (realistic noise) (counts = 8743)
1550
1658
1813
1165
1693
864
counts
244
183
122
61
0
preceded by 5'
followed by 3'

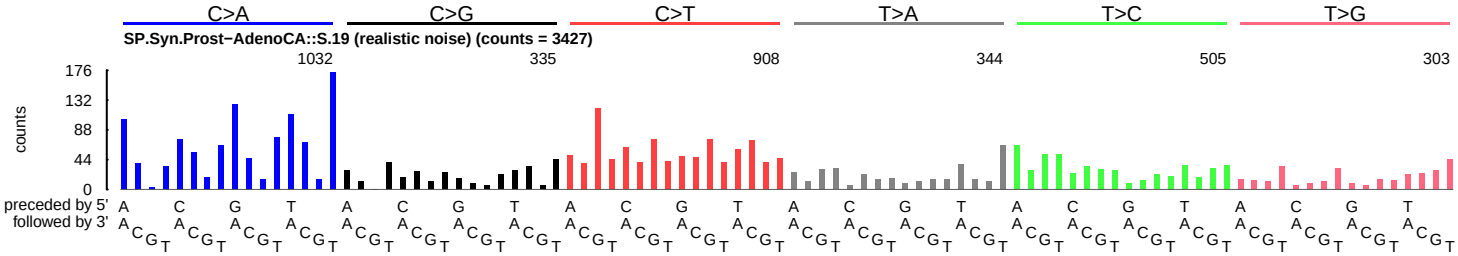

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.14 (realistic noise) (counts = 2495)
289
229
909
227
627
214
counts
136
102
68
34
0
preceded by 5'
followed by 3'

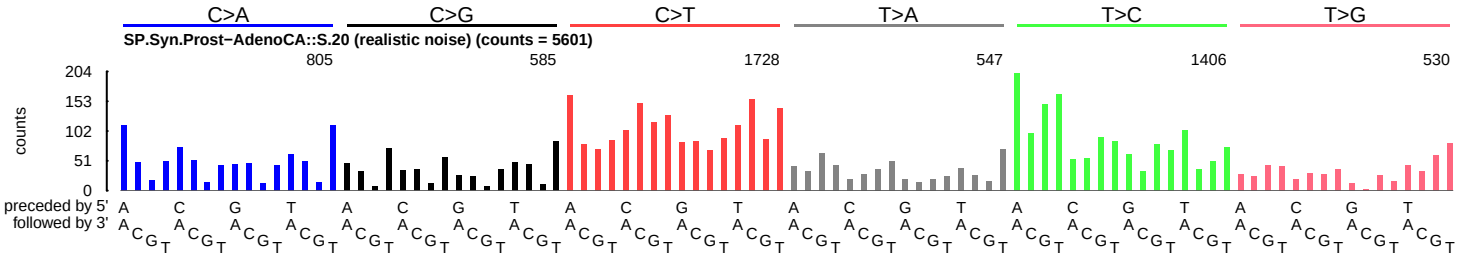

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.15 (realistic noise) (counts = 2635)
314
265
849
199
712
296
counts
128
96
64
32
0
preceded by 5'
followed by 3'

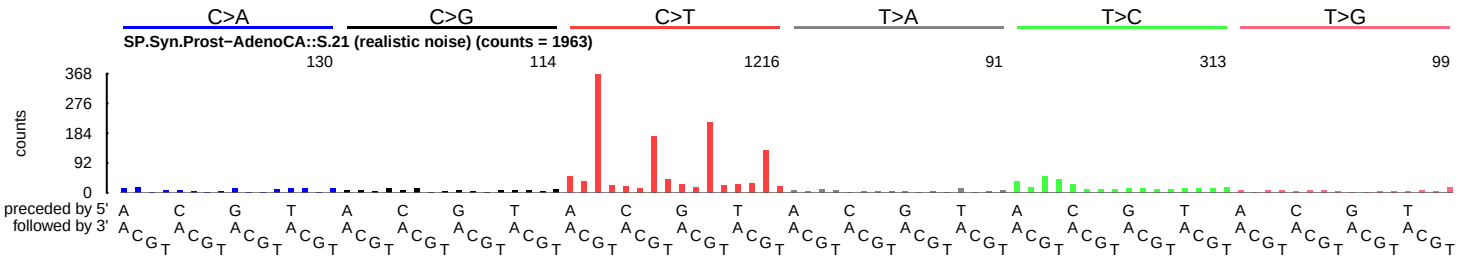

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.16 (realistic noise) (counts = 6158)
1198
792
1934
540
957
737
counts
228
171
114
57
0
preceded by 5'
followed by 3'

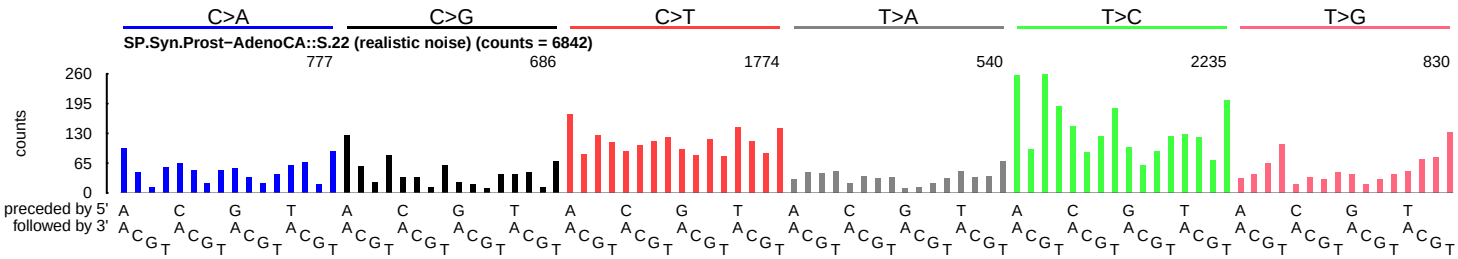

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.17 (realistic noise) (counts = 1878)
228
139
823
173
345
170
counts
152
114
76
38
0
preceded by 5'
followed by 3'

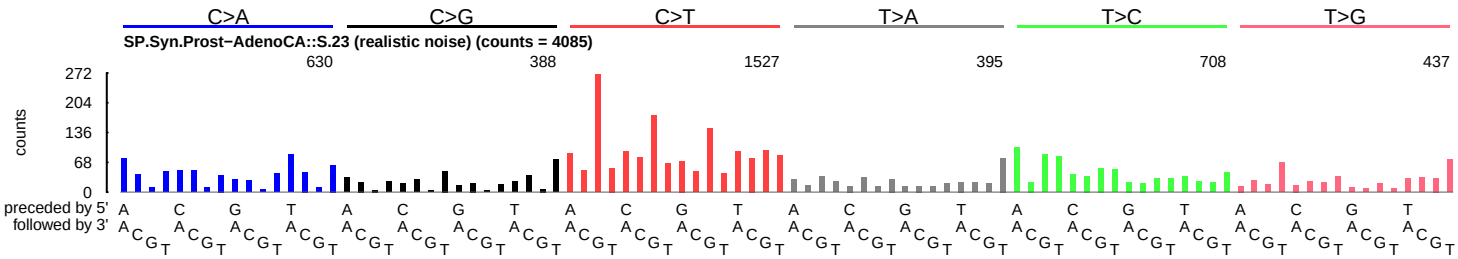

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.18 (realistic noise) (counts = 8407)
1386
1154
2228
937
1857
845
counts
268
201
134
67
0
preceded by 5'
followed by 3'

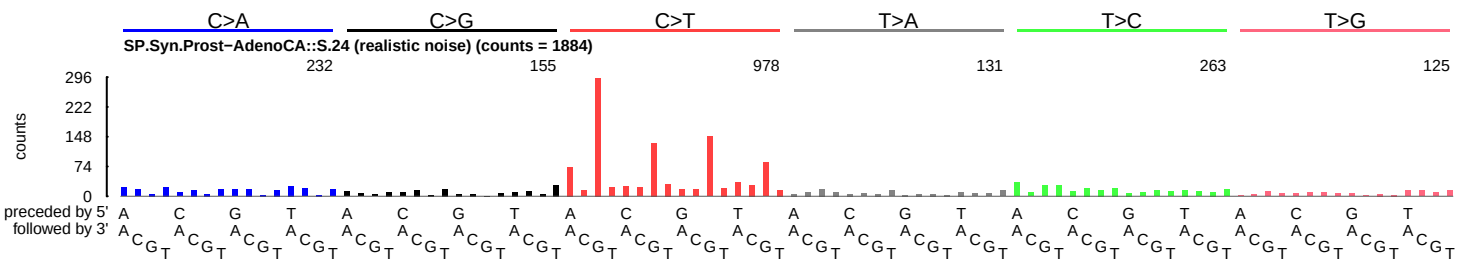

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.19 (realistic noise) (counts = 3427)
1032
335
908
344
505
303
counts
176
132
88
44
0
preceded by 5'
followed by 3'

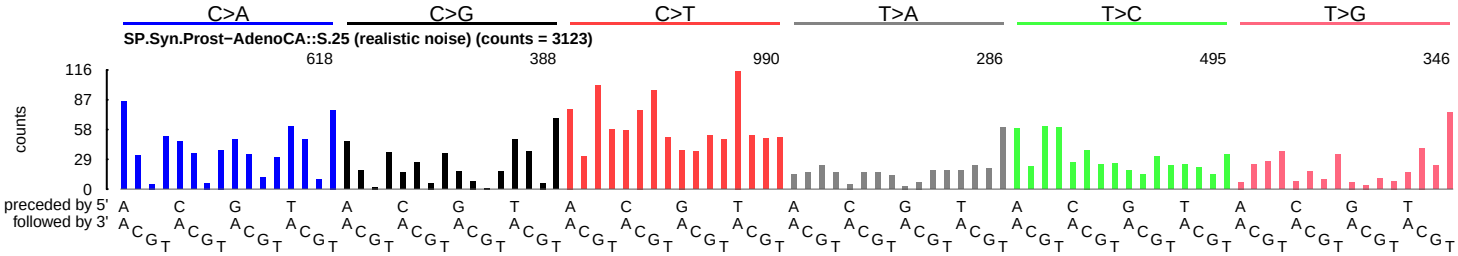

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.20 (realistic noise) (counts = 5601)
805
585
1728
547
1406
530
counts
204
153
102
51
0
preceded by 5'
followed by 3'

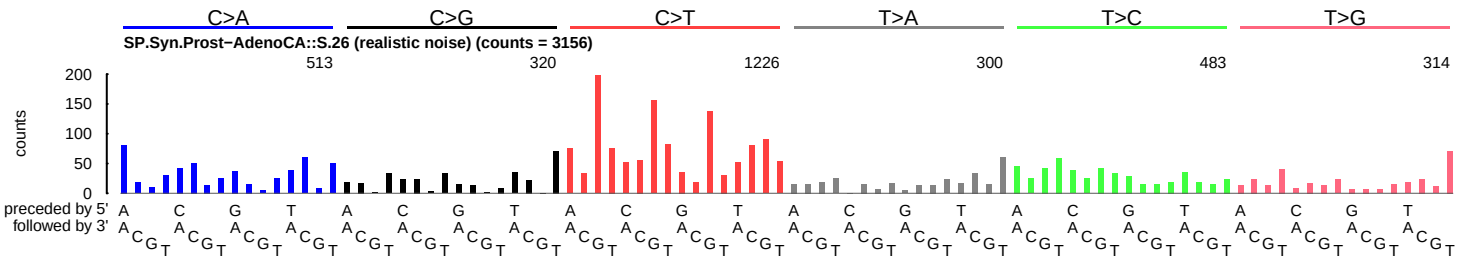

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.21 (realistic noise) (counts = 1963)
130
114
1216
91
313
99
counts
368
276
184
92
0
preceded by 5'
followed by 3'

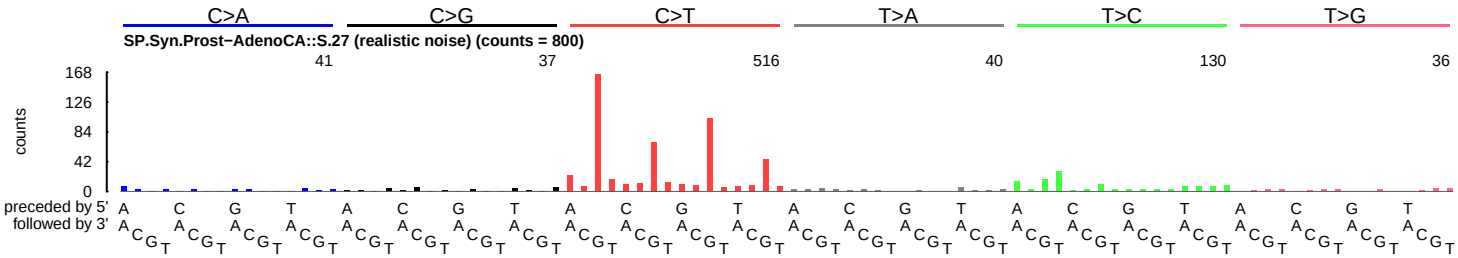

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.22 (realistic noise) (counts = 6842)
777
686
1774
540
2235
830
counts
260
195
130
65
0
preceded by 5'
followed by 3'

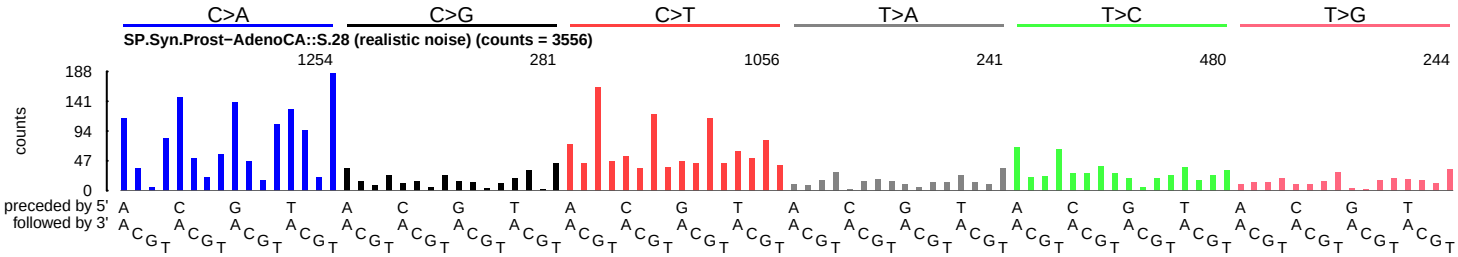

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.23 (realistic noise) (counts = 4085)
630
388
1527
395
708
437
counts
272
204
136
68
0
preceded by 5'
followed by 3'

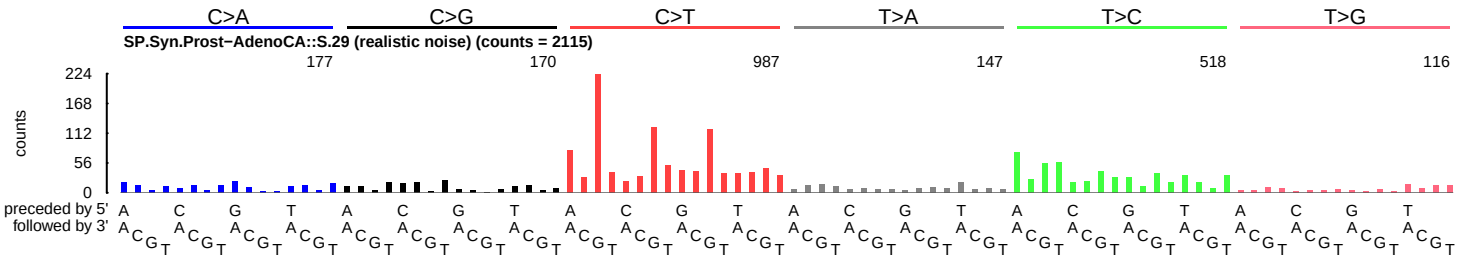

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.24 (realistic noise) (counts = 1884)
232
155
978
131
263
125
counts
296
222
148
74
0
preceded by 5'
followed by 3'

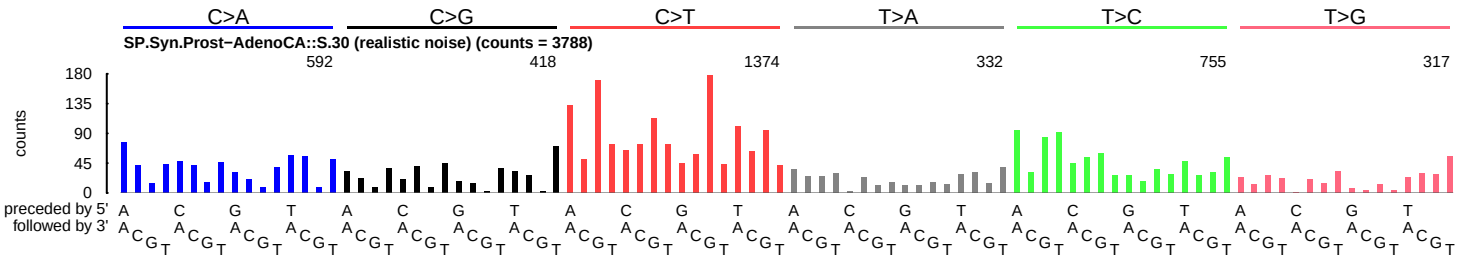

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.25 (realistic noise) (counts = 3123)
618
388
990
286
495
346
counts
preceded by 5'
followed by 3'

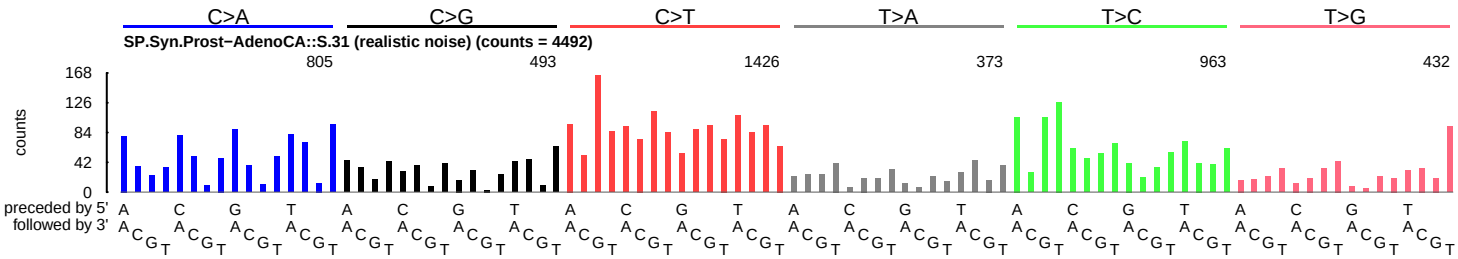

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.26 (realistic noise) (counts = 3156)
513
320
1226
300
483
314
counts
preceded by 5'
followed by 3'

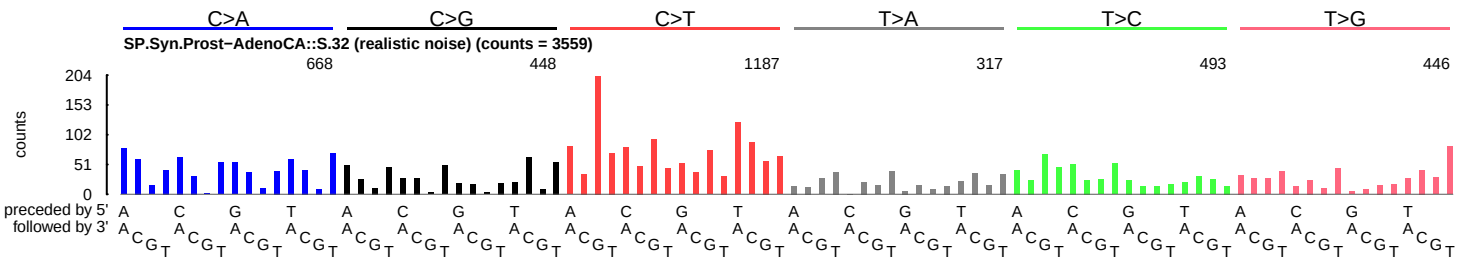

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.27 (realistic noise) (counts = 800)
41
37
516
40
130
36
counts
preceded by 5'
followed by 3'

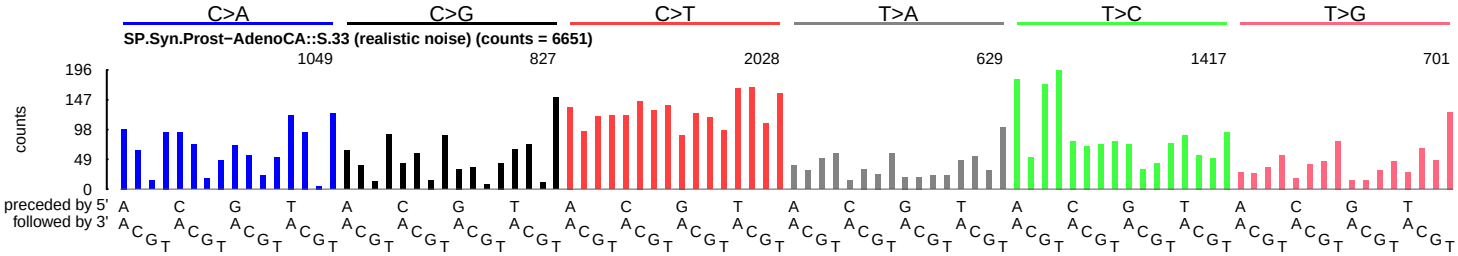

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.28 (realistic noise) (counts = 3556)
1254
281
1056
241
480
244
counts
preceded by 5'
followed by 3'

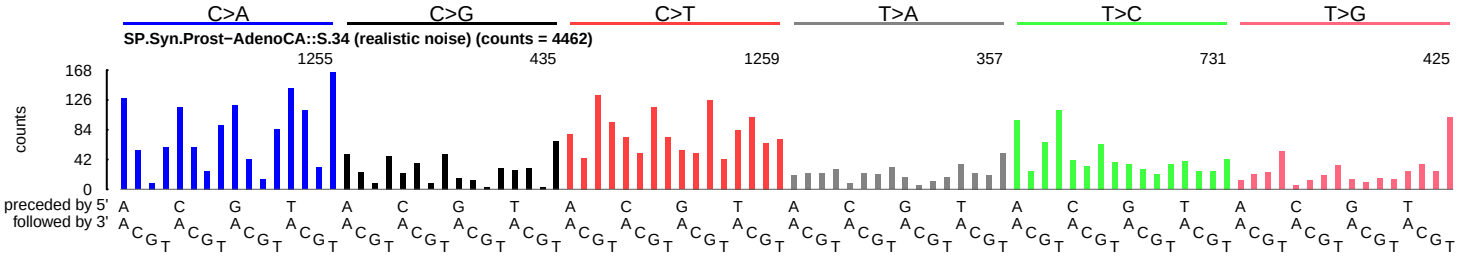

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.29 (realistic noise) (counts = 2115)
177
170
987
147
518
116
counts
preceded by 5'
followed by 3'

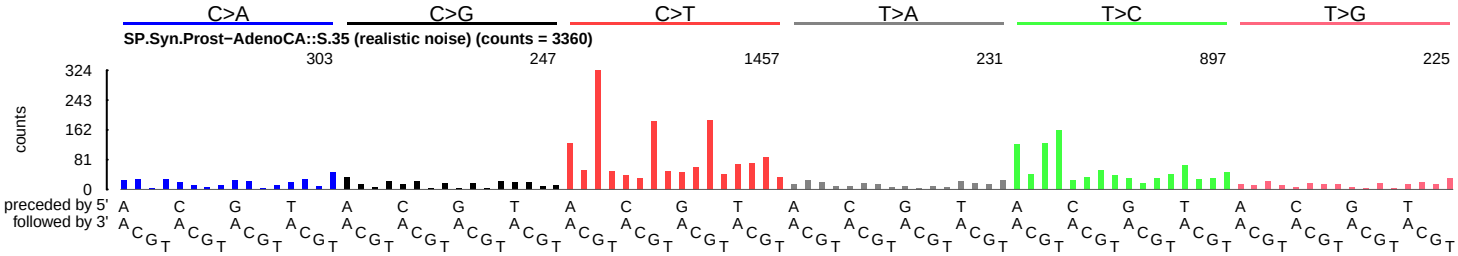

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.30 (realistic noise) (counts = 3788)
592
418
1374
332
755
317
counts
preceded by 5'
followed by 3'

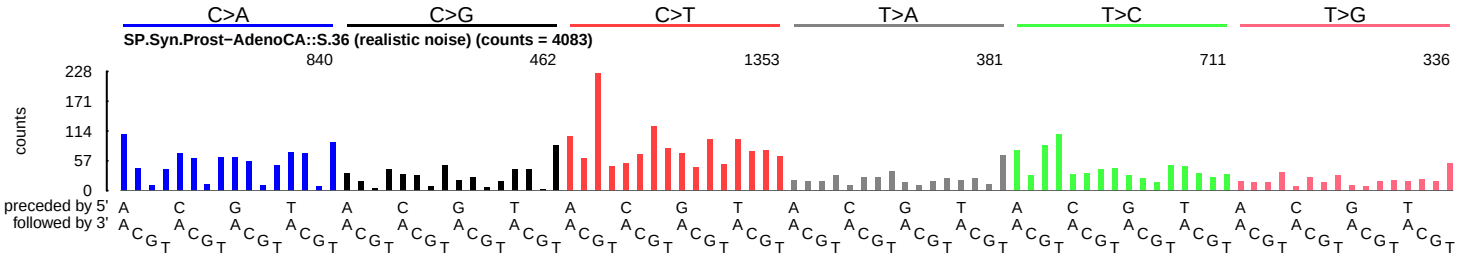

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.31 (realistic noise) (counts = 4492)
805
493
1426
373
963
432
counts
preceded by 5'
followed by 3'

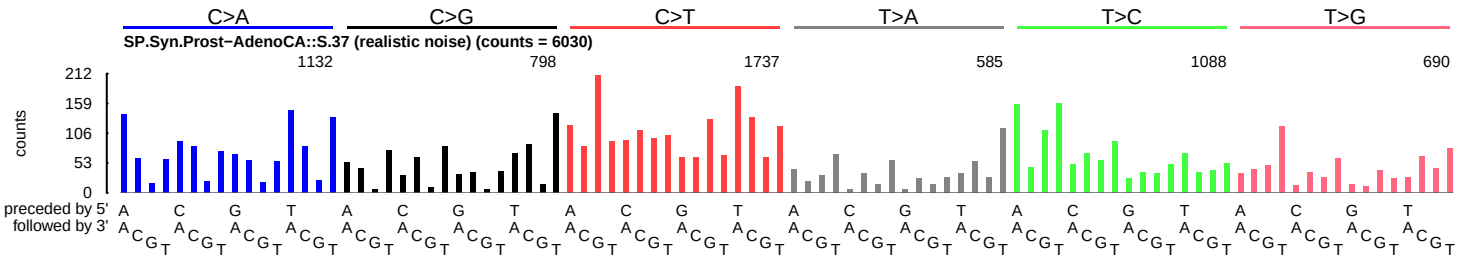

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.32 (realistic noise) (counts = 3559)
668
448
1187
317
493
446
counts
preceded by 5'
followed by 3'

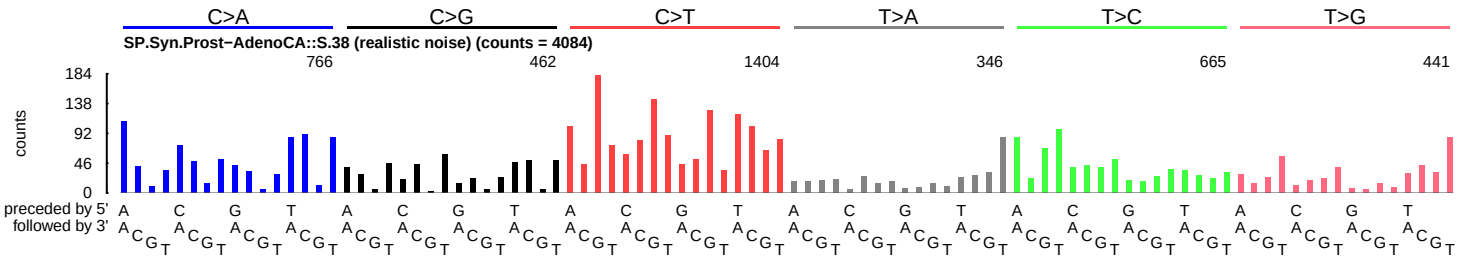

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.33 (realistic noise) (counts = 6651)
1049
827
2028
629
1417
701
counts
196
147
98
49
0
preceded by 5'
followed by 3'

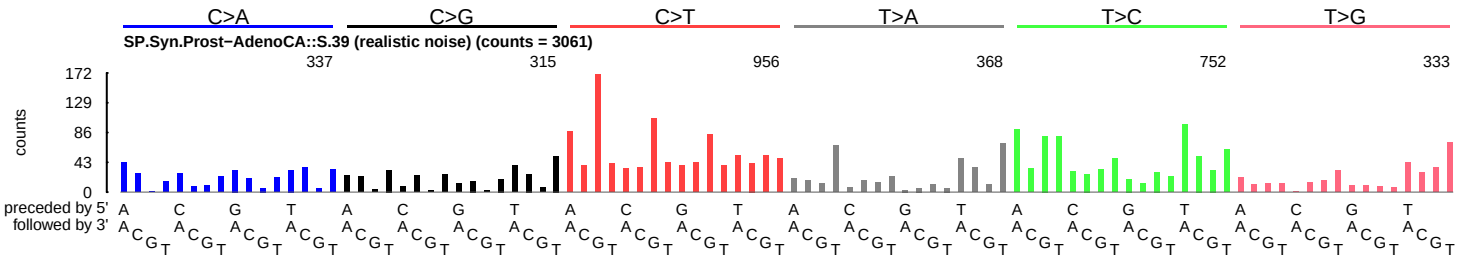

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.34 (realistic noise) (counts = 4462)
1255
435
1259
357
731
425
counts
168
126
84
42
0
preceded by 5'
followed by 3'

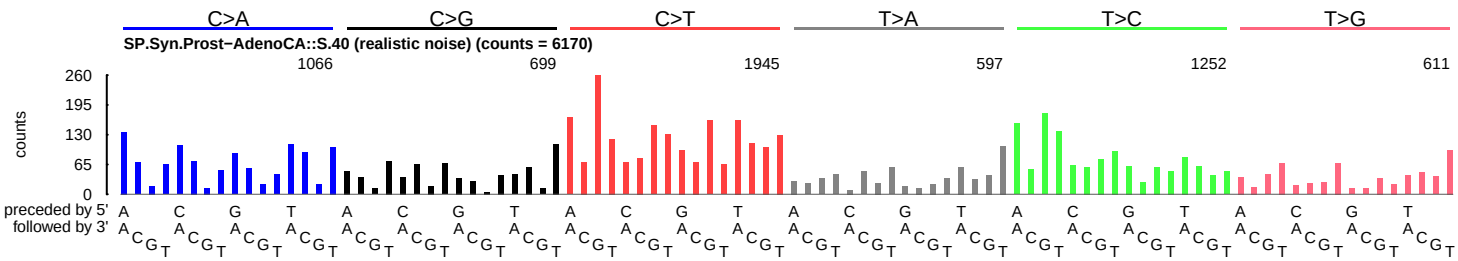

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.35 (realistic noise) (counts = 3360)
303
247
1457
231
897
225
counts
324
243
162
81
0
preceded by 5'
followed by 3'

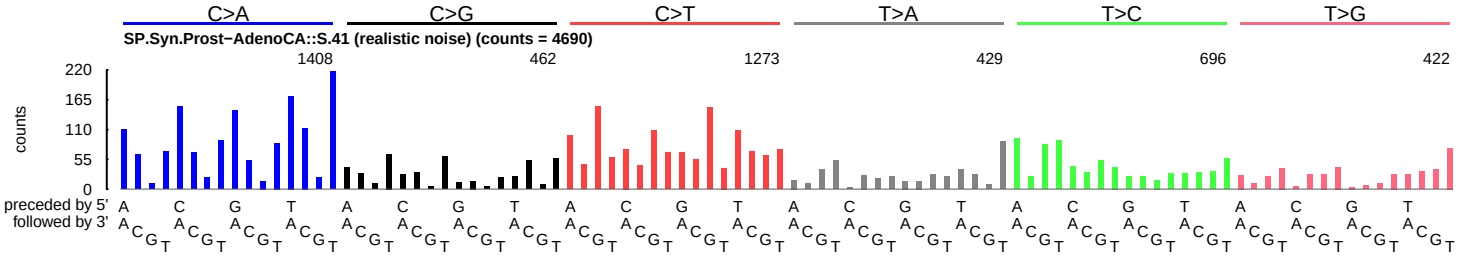

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.36 (realistic noise) (counts = 4083)
840
462
1353
381
711
336
counts
228
171
114
57
0
preceded by 5'
followed by 3'

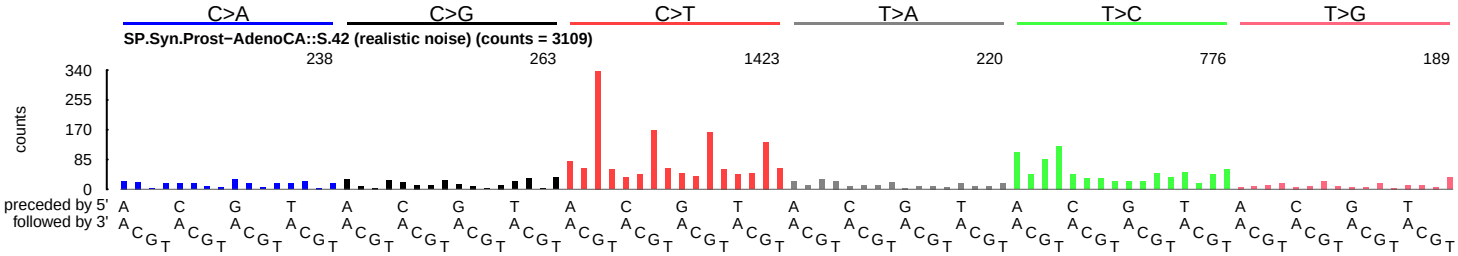

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.37 (realistic noise) (counts = 6030)
1132
798
1737
585
1088
690
counts
212
159
106
53
0
preceded by 5'
followed by 3'

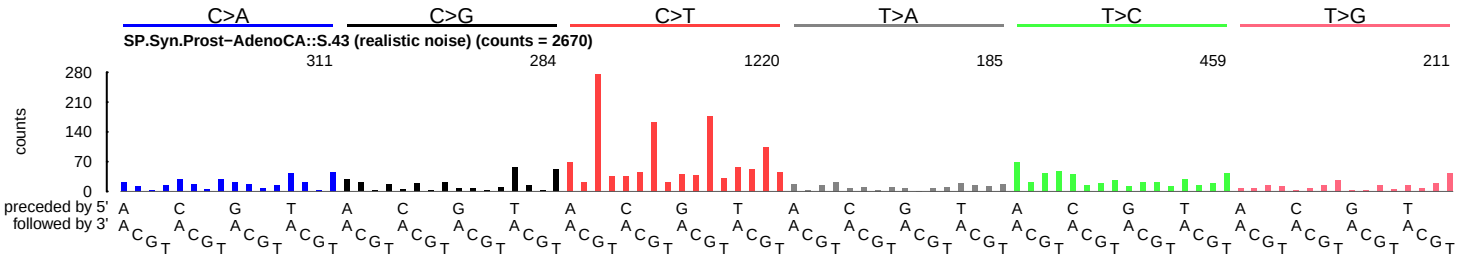

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.38 (realistic noise) (counts = 4084)
766
462
1404
346
665
441
counts
184
138
92
46
0
preceded by 5'
followed by 3'

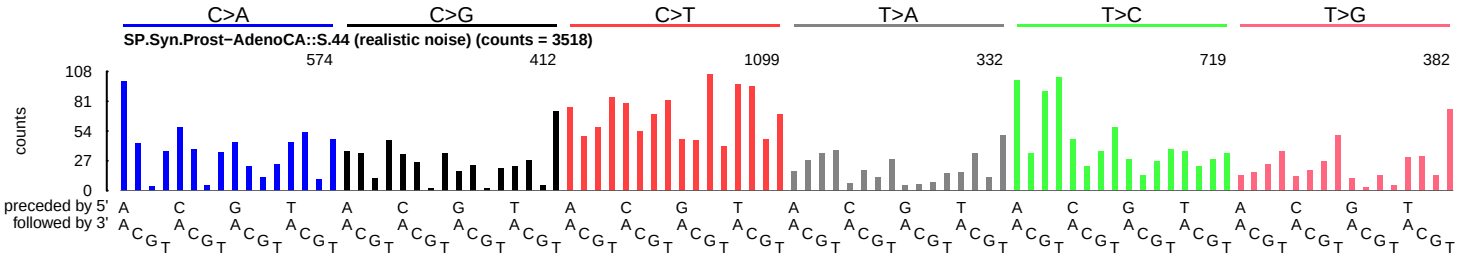

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.39 (realistic noise) (counts = 3061)
337
315
956
368
752
333
counts
172
129
86
43
0
preceded by 5'
followed by 3'

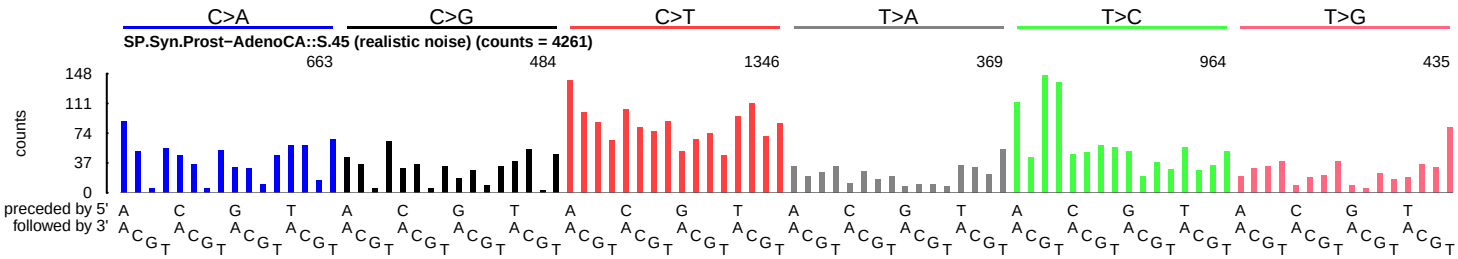

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.40 (realistic noise) (counts = 6170)
1066
699
1945
597
1252
611
counts
260
195
130
65
0
preceded by 5'
followed by 3'

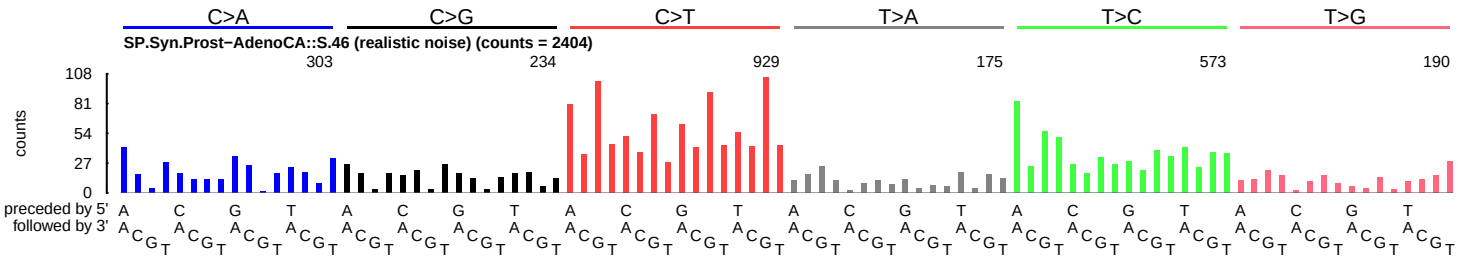

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.41 (realistic noise) (counts = 4690)
1408
462
1273
429
696
422
counts
220
165
110
55
0
preceded by 5'
followed by 3'

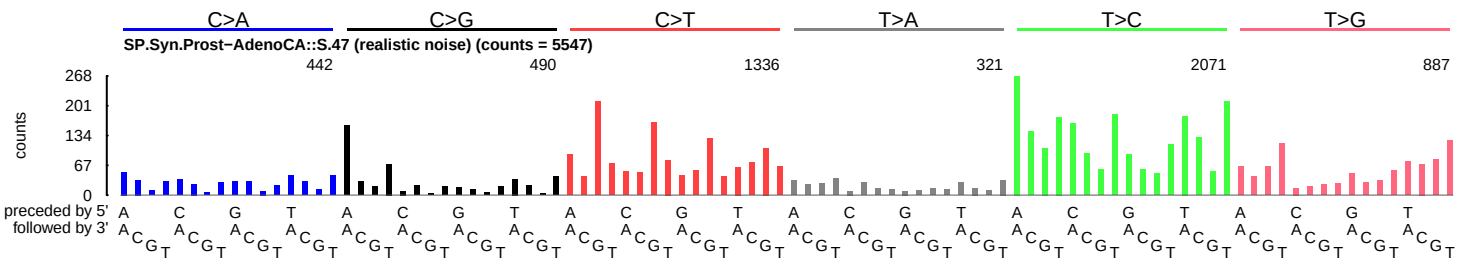

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.42 (realistic noise) (counts = 3109)
238
263
1423
220
776
189
counts
340
255
170
85
0
preceded by 5'
followed by 3'

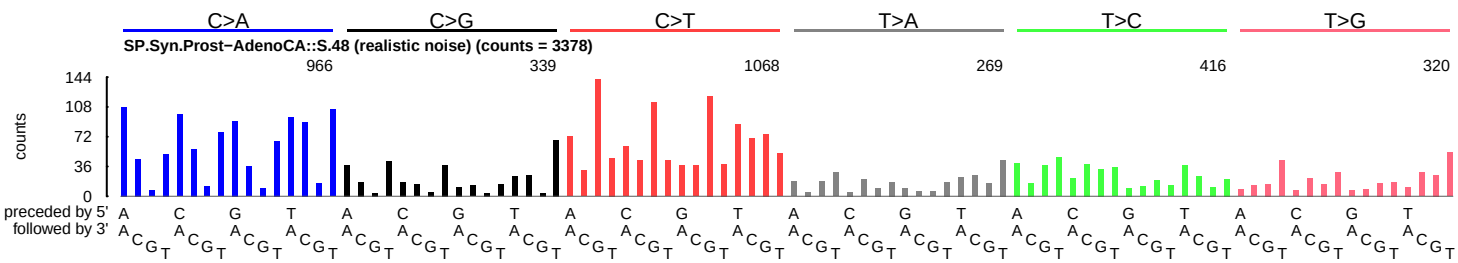

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.43 (realistic noise) (counts = 2670)
311
284
1220
185
459
211
counts
280
210
140
70
0
preceded by 5'
followed by 3'

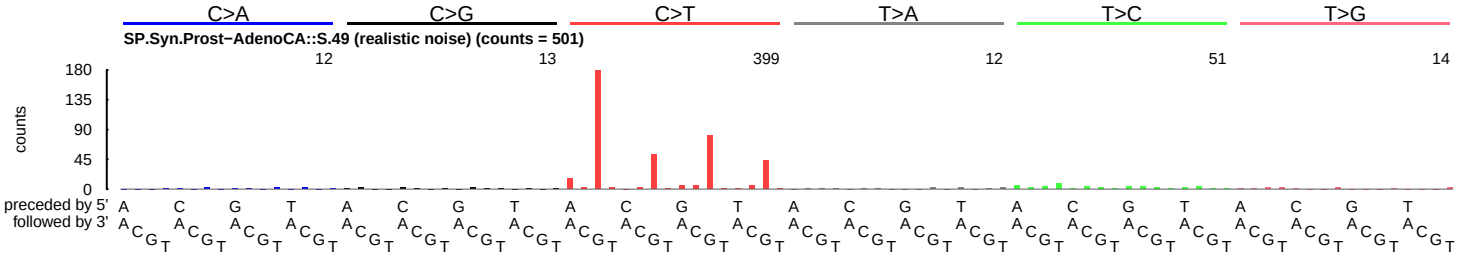

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.44 (realistic noise) (counts = 3518)
574
412
1099
332
719
382
counts
108
81
54
27
0
preceded by 5'
followed by 3'

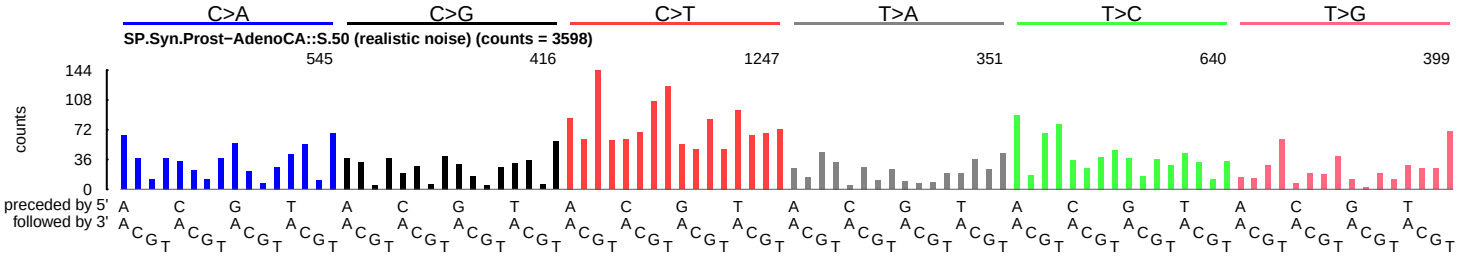

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.45 (realistic noise) (counts = 4261)
663
484
1346
369
964
435
counts
148
111
74
37
0
preceded by 5'
followed by 3'

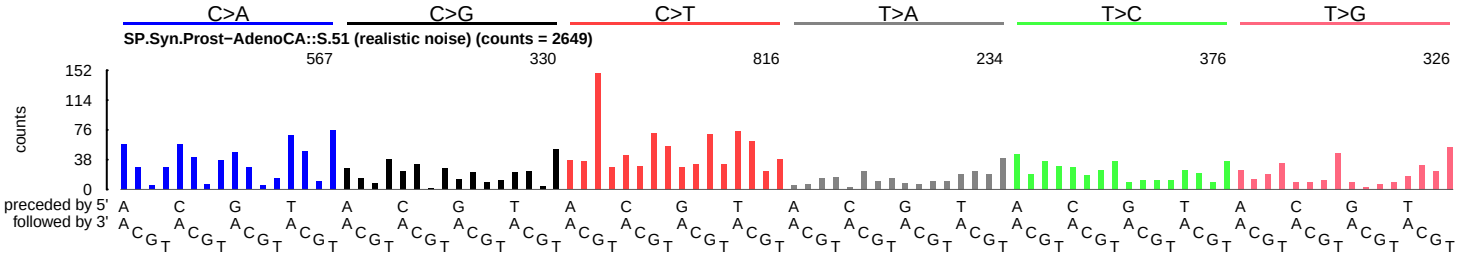

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.46 (realistic noise) (counts = 2404)
303
234
929
175
573
190
counts
108
81
54
27
0
preceded by 5'
followed by 3'

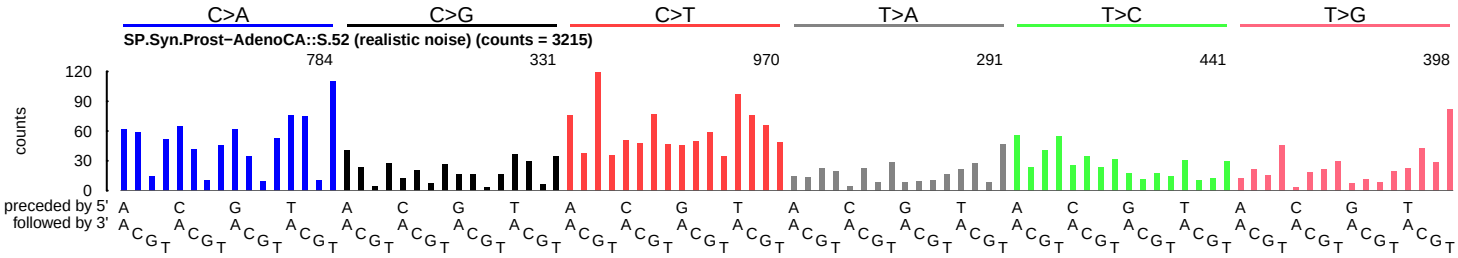

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.47 (realistic noise) (counts = 5547)
442
490
1336
321
2071
887
counts
268
201
134
67
0
preceded by 5'
followed by 3'

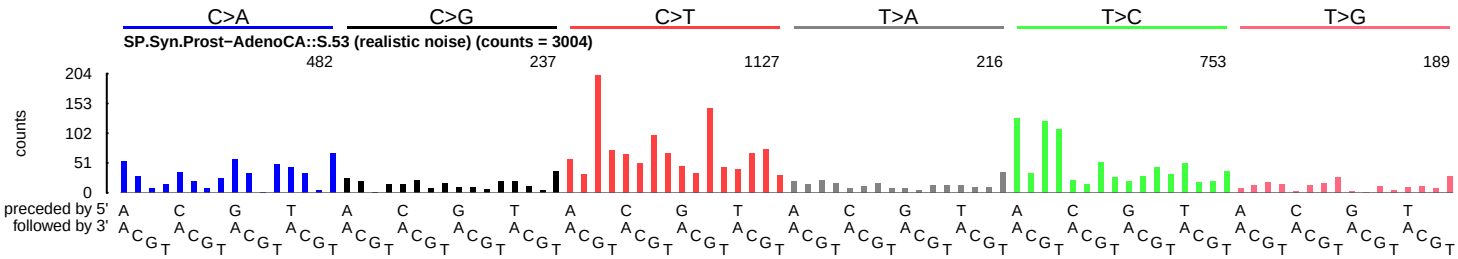

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.48 (realistic noise) (counts = 3378)
966
339
1068
269
416
320
counts
144
108
72
36
0
preceded by 5'
followed by 3'

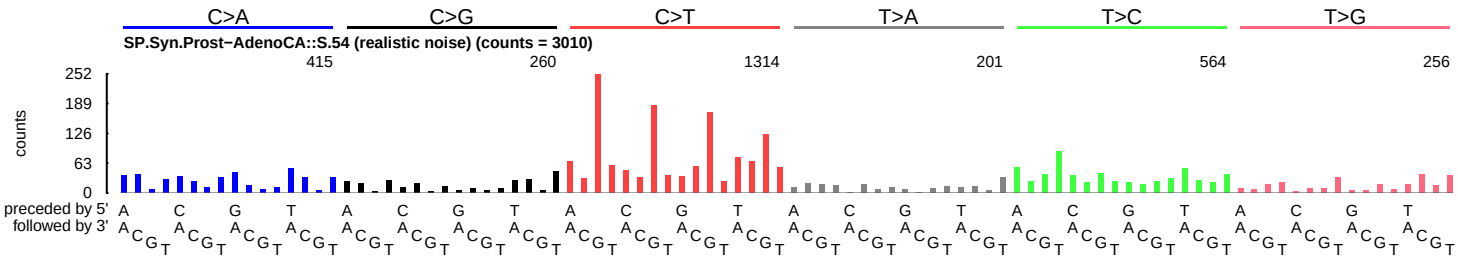

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.49 (realistic noise) (counts = 501)
12
13
399
12
51
14
counts
180
135
90
45
0
preceded by 5'
followed by 3'

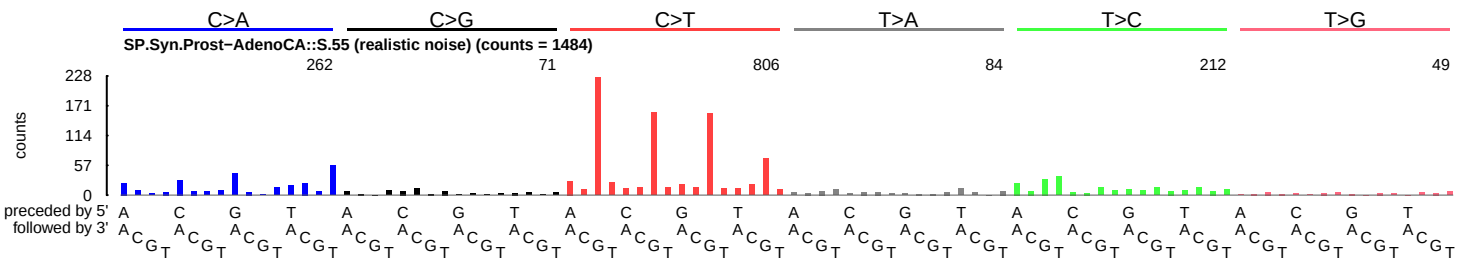

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.50 (realistic noise) (counts = 3598)
545
416
1247
351
640
399
counts
144
108
72
36
0
preceded by 5'
followed by 3'

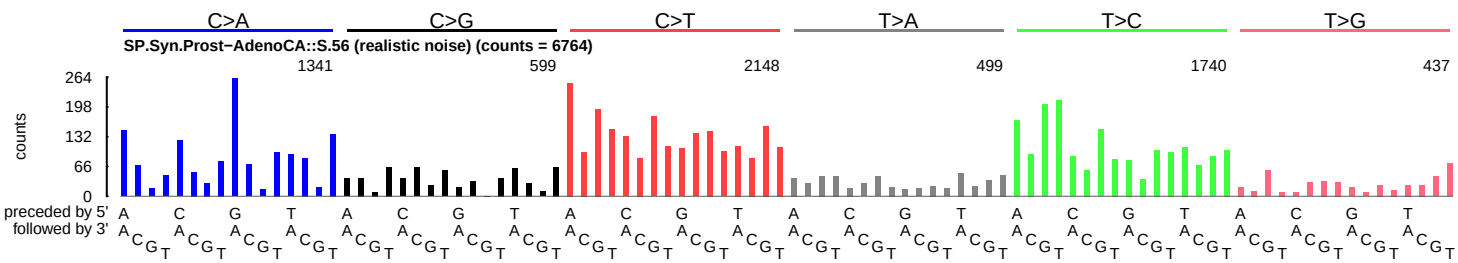

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.51 (realistic noise) (counts = 2649)
567
330
816
234
376
326
counts
152
114
76
38
0
preceded by 5'
followed by 3'

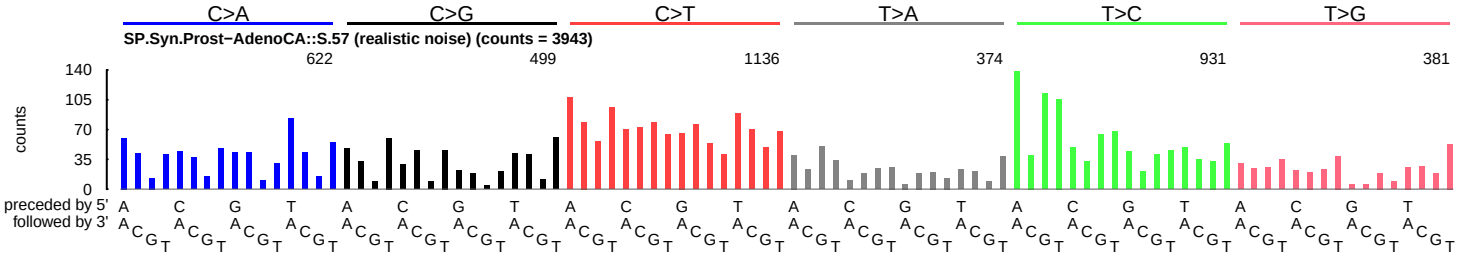

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.52 (realistic noise) (counts = 3215)
784
331
970
291
441
398
counts
120
90
60
30
0
preceded by 5'
followed by 3'

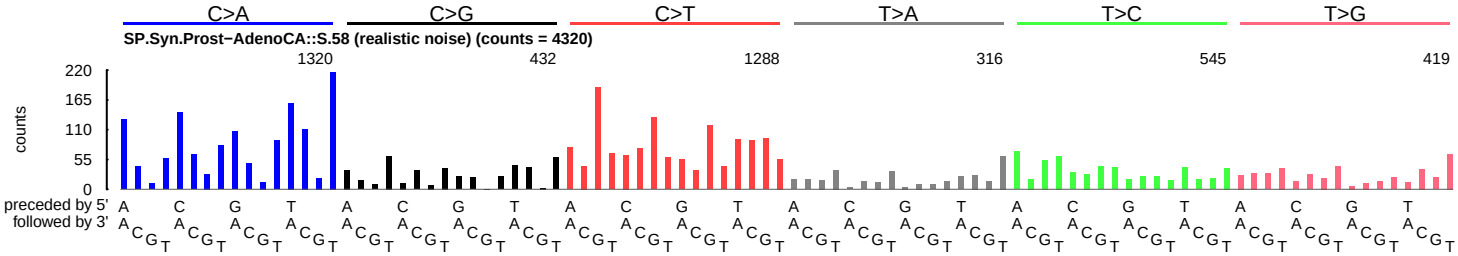

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.53 (realistic noise) (counts = 3004)
482
237
1127
216
753
189
counts
204
153
102
51
0
preceded by 5'
followed by 3'

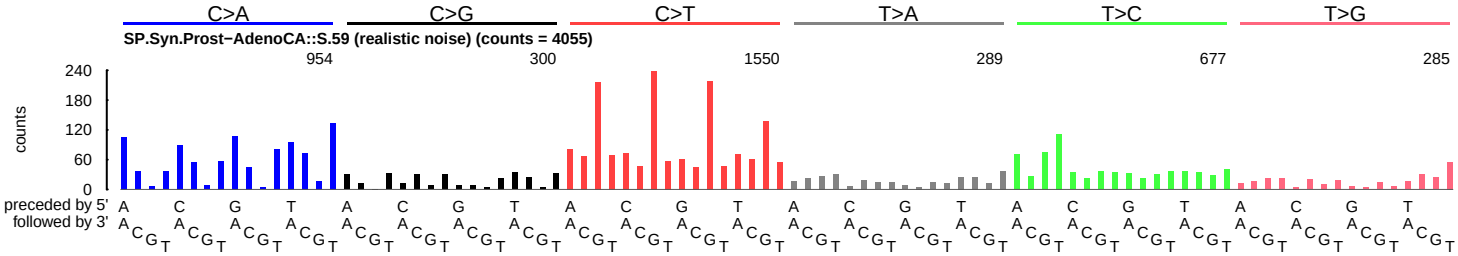

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.54 (realistic noise) (counts = 3010)
415
260
1314
201
564
256
counts
252
189
126
63
0
preceded by 5'
followed by 3'

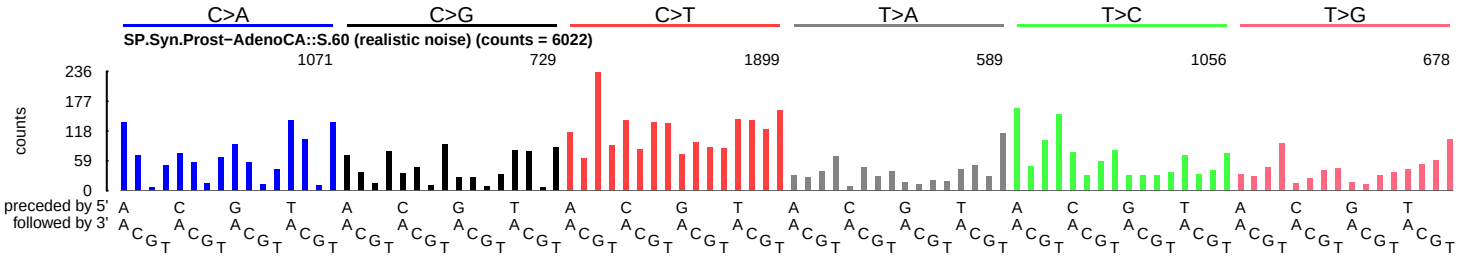

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.55 (realistic noise) (counts = 1484)
262
71
806
84
212
49
counts
228
171
114
57
0
preceded by 5'
followed by 3'

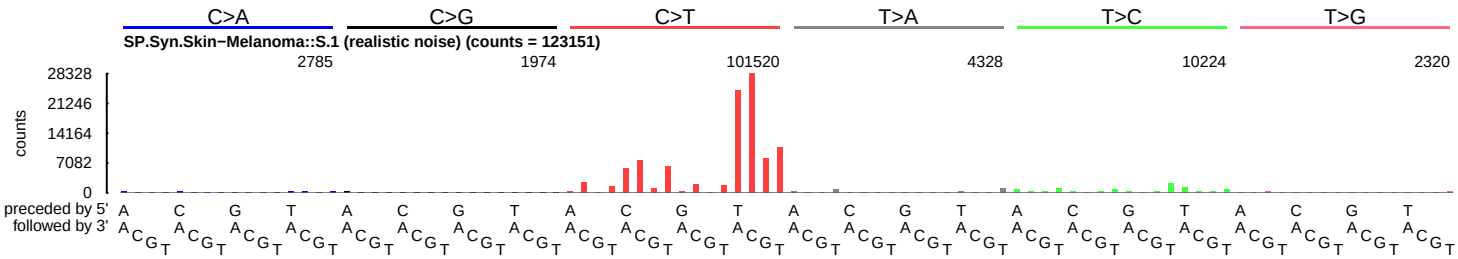

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.56 (realistic noise) (counts = 6764)
1341
599
2148
499
1740
437
counts
264
198
132
66
0
preceded by 5'
followed by 3'

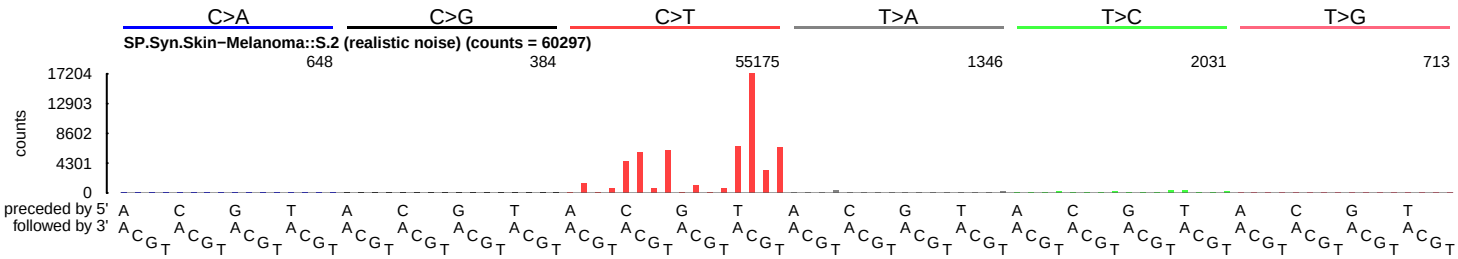

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.57 (realistic noise) (counts = 3943)
622
499
1136
374
931
381
counts
140
105
70
35
0
preceded by 5'
followed by 3'

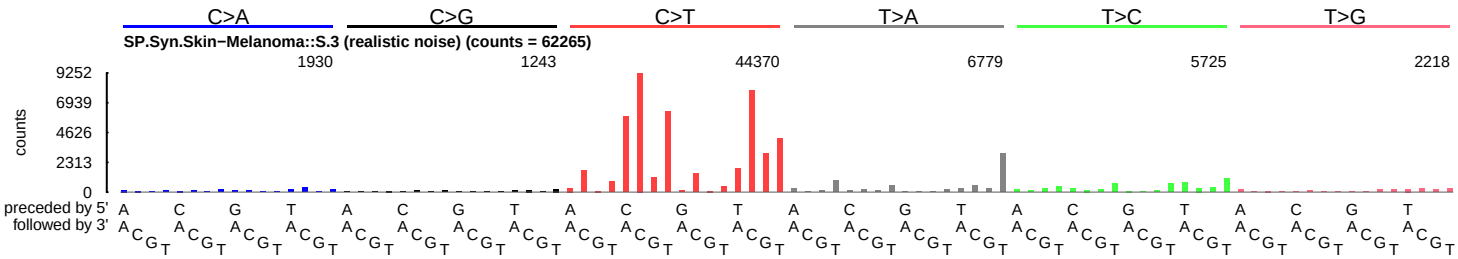

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.58 (realistic noise) (counts = 4320)
1320
432
1288
316
545
419
counts
220
165
110
55
0
preceded by 5'
followed by 3'

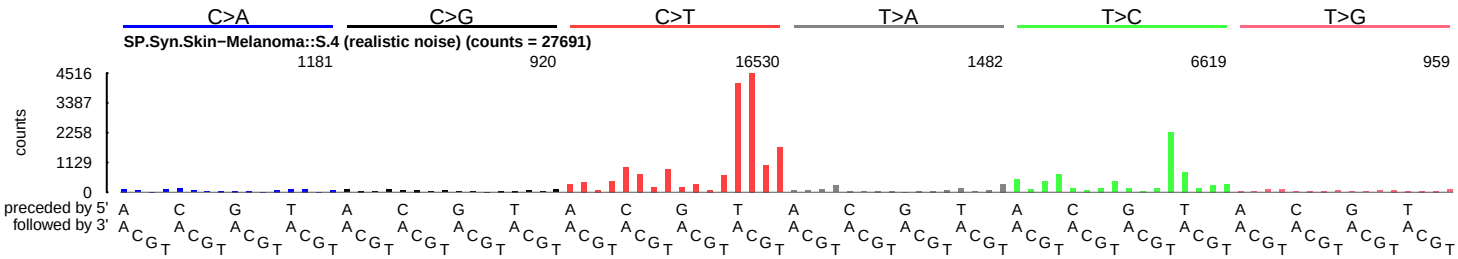

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.59 (realistic noise) (counts = 4055)
954
300
1550
289
677
285
counts
240
180
120
60
0
preceded by 5'
followed by 3'

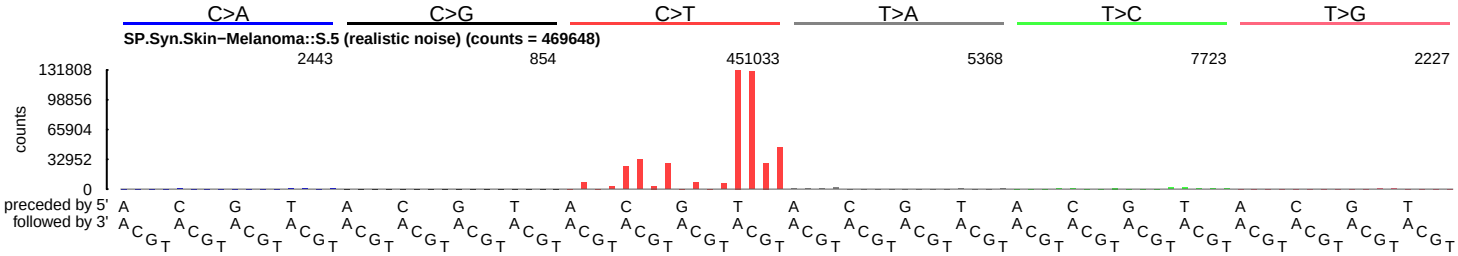

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Prost−AdenoCA::S.60 (realistic noise) (counts = 6022)
1071
729
1899
589
1056
678
counts
236
177
118
59
0
preceded by 5'
followed by 3'

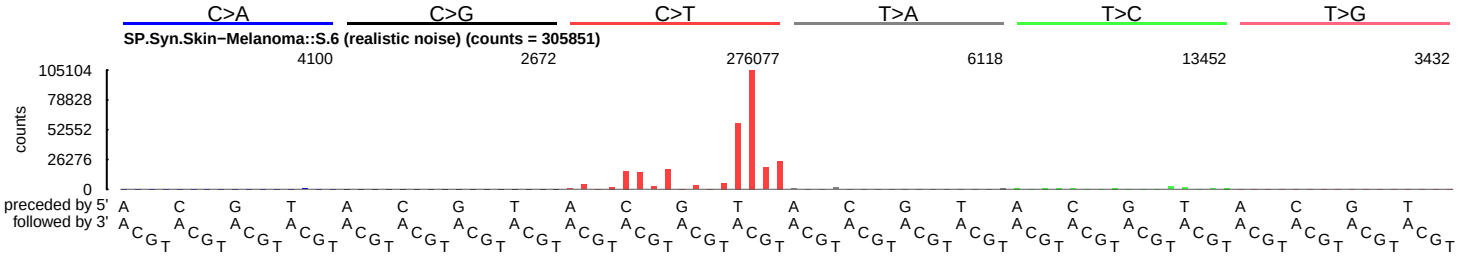

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.1 (realistic noise) (counts = 123151)
2785
1974
101520
4328
10224
2320
counts
28328
21246
14164
7082
0
preceded by 5'
followed by 3'

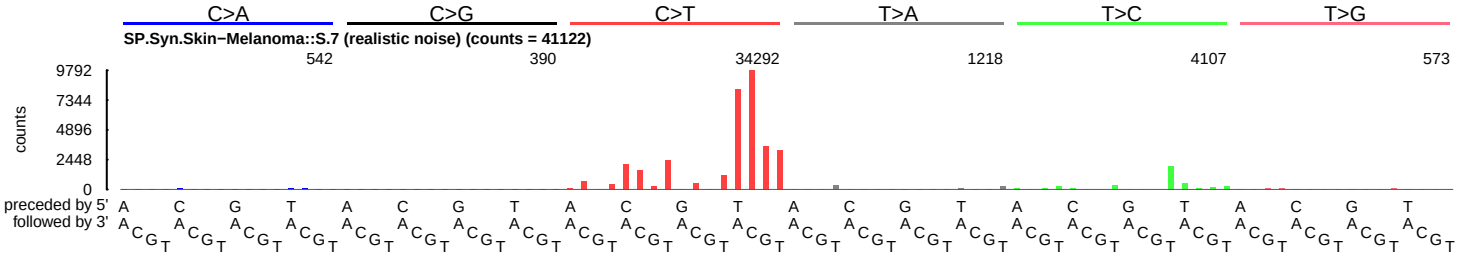

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.2 (realistic noise) (counts = 60297)
648
384
55175
1346
2031
713
counts
17204
12903
8602
4301
0
preceded by 5'
followed by 3'

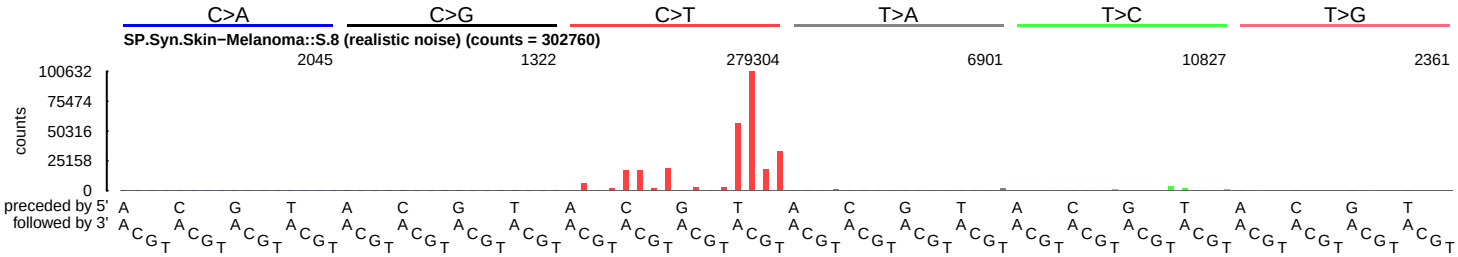

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.3 (realistic noise) (counts = 62265)
1930
1243
44370
6779
5725
2218
counts
9252
6939
4626
2313
0
preceded by 5'
followed by 3'

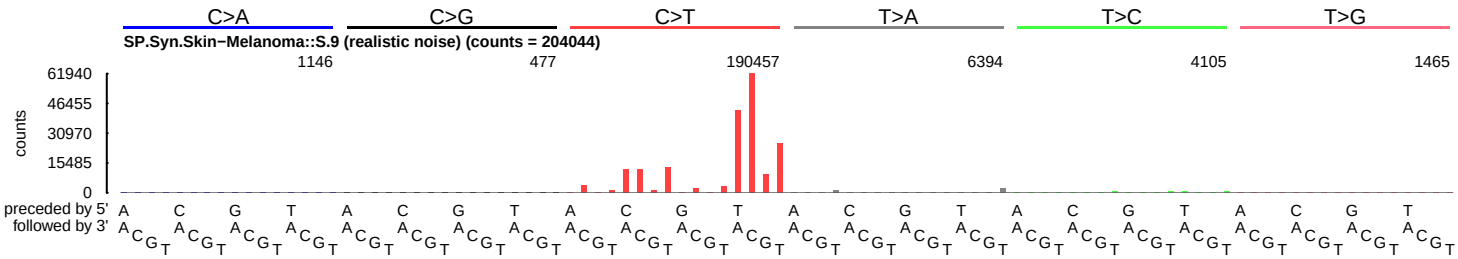

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.4 (realistic noise) (counts = 27691)
1181
920
16530
1482
6619
959
counts
4516
3387
2258
1129
0
preceded by 5'
followed by 3'

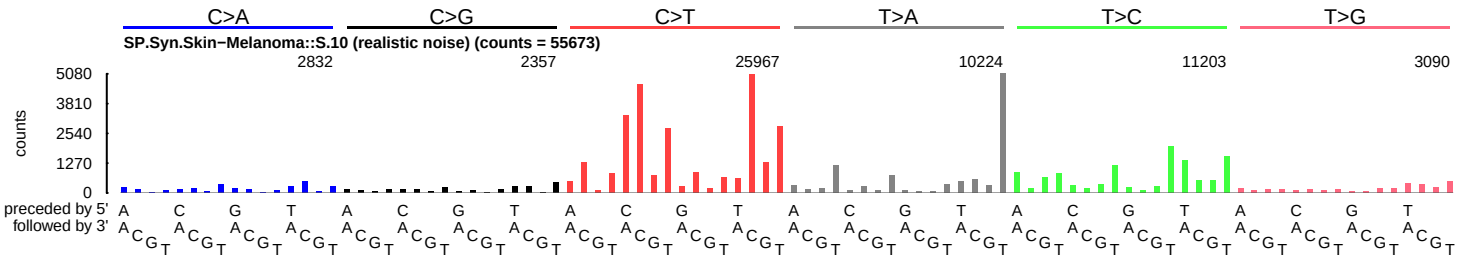

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.5 (realistic noise) (counts = 469648)
2443
854
451033
5368
7723
2227
131808
98856
65904
32952
0
counts
preceded by 5'
followed by 3'

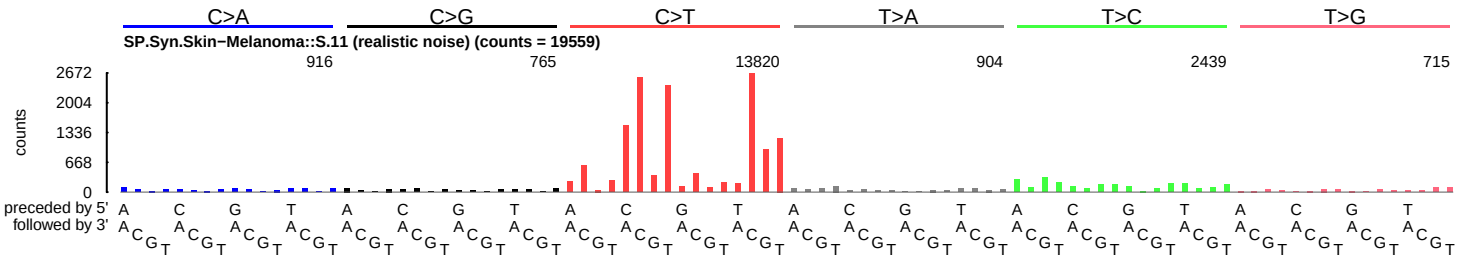

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.6 (realistic noise) (counts = 305851)
4100
2672
276077
6118
13452
3432
105104
78828
52552
26276
0
counts
preceded by 5'
followed by 3'

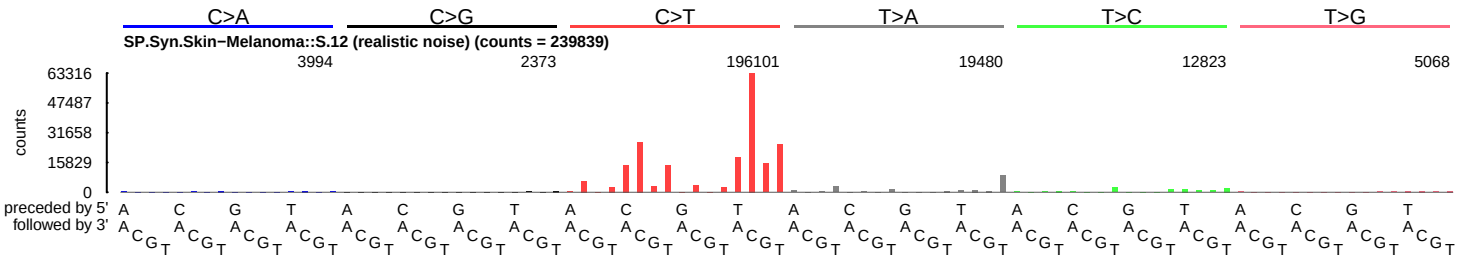

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.7 (realistic noise) (counts = 41122)
542
390
34292
1218
4107
573
9792
7344
4896
2448
0
counts
preceded by 5'
followed by 3'

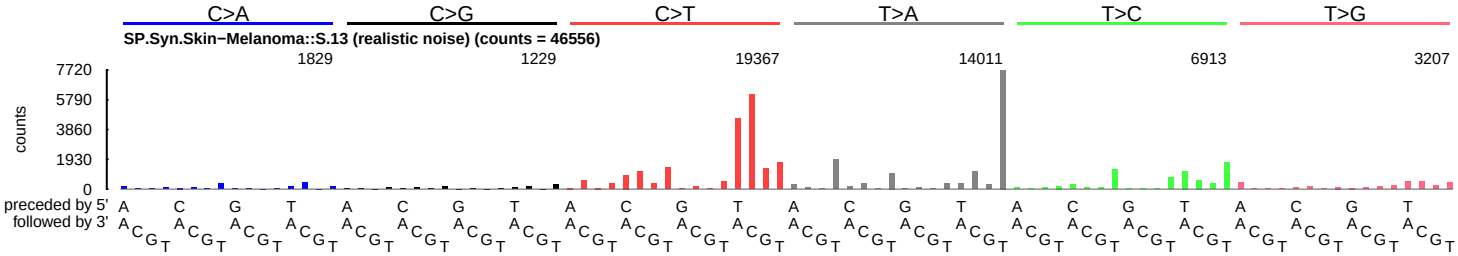

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.8 (realistic noise) (counts = 302760)
2045
1322
279304
6901
10827
2361
100632
75474
50316
25158
0
counts
preceded by 5'
followed by 3'

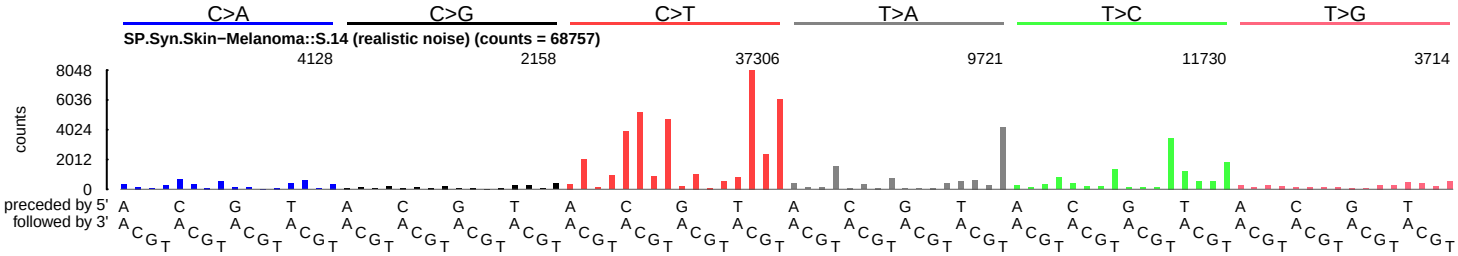

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.9 (realistic noise) (counts = 204044)
1146
477
190457
6394
4105
1465
61940
46455
30970
15485
0
counts
preceded by 5'
followed by 3'

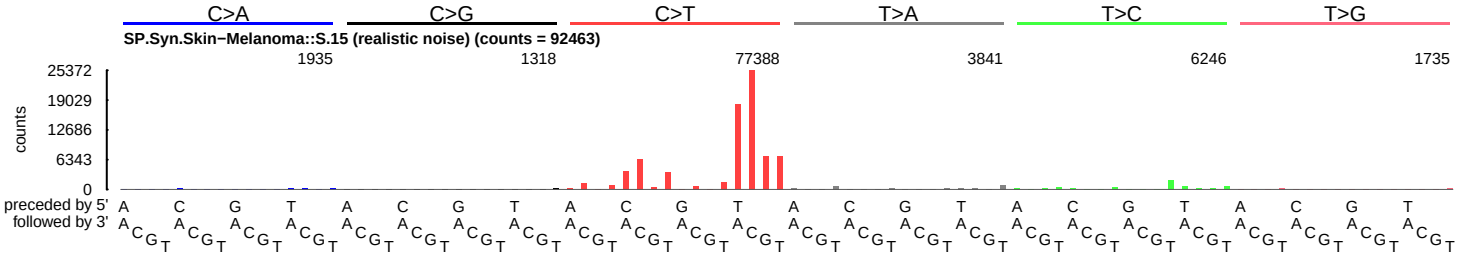

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.10 (realistic noise) (counts = 55673)
2832
2357
25967
10224
11203
3090
5080
3810
2540
1270
0
counts
preceded by 5'
followed by 3'

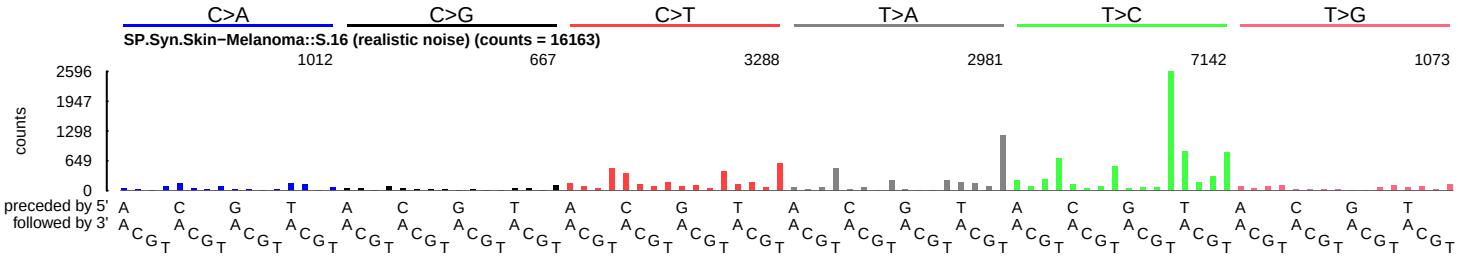

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.11 (realistic noise) (counts = 19559)
916
765
13820
904
2439
715
2672
2004
1336
668
0
counts
preceded by 5'
followed by 3'

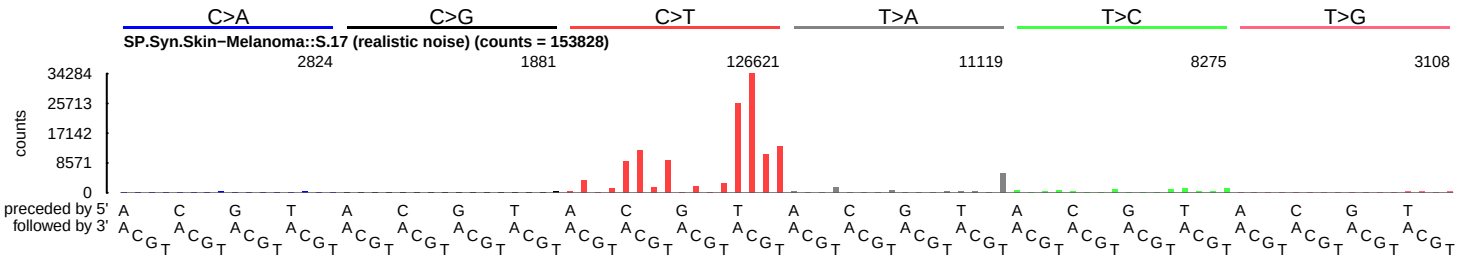

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.12 (realistic noise) (counts = 239839)
3994
2373
196101
19480
12823
5068
63316
47487
31658
15829
0
counts
preceded by 5'
followed by 3'

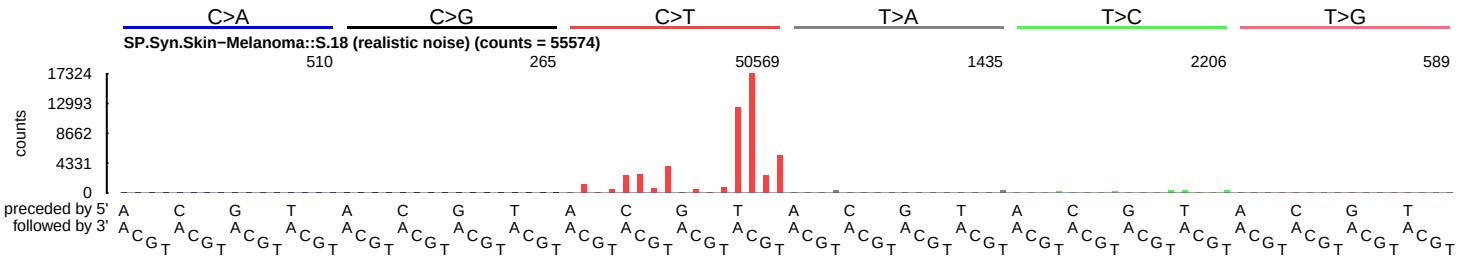

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.13 (realistic noise) (counts = 46556)
1829
1229
19367
14011
6913
3207
counts
7720
5790
3860
1930
0
preceded by 5'
followed by 3'

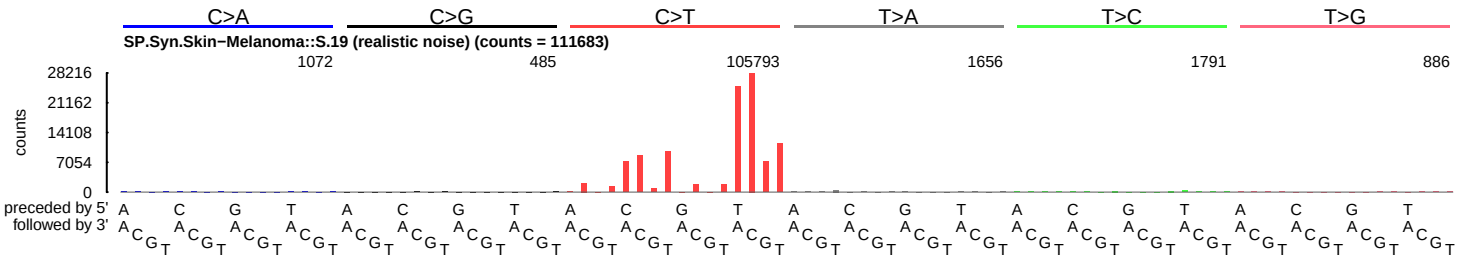

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.14 (realistic noise) (counts = 68757)
4128
2158
37306
9721
11730
3714
counts
8048
6036
4024
2012
0
preceded by 5'
followed by 3'

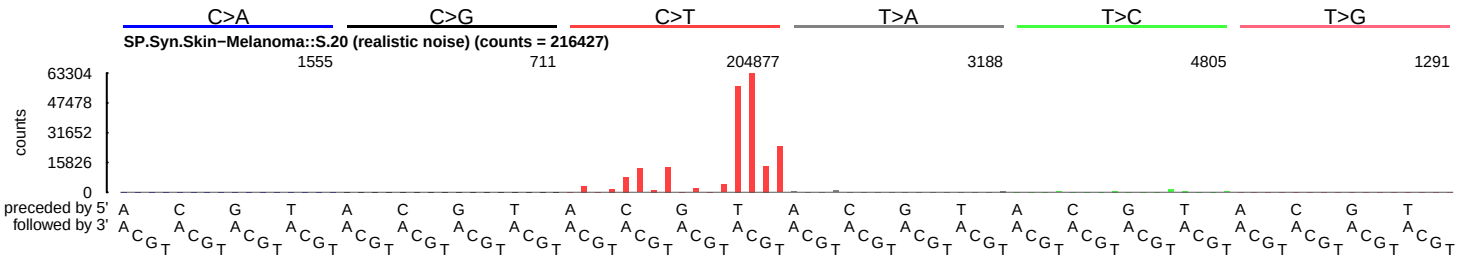

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.15 (realistic noise) (counts = 92463)
1935
1318
77388
3841
6246
1735
counts
25372
19029
12686
6343
0
preceded by 5'
followed by 3'

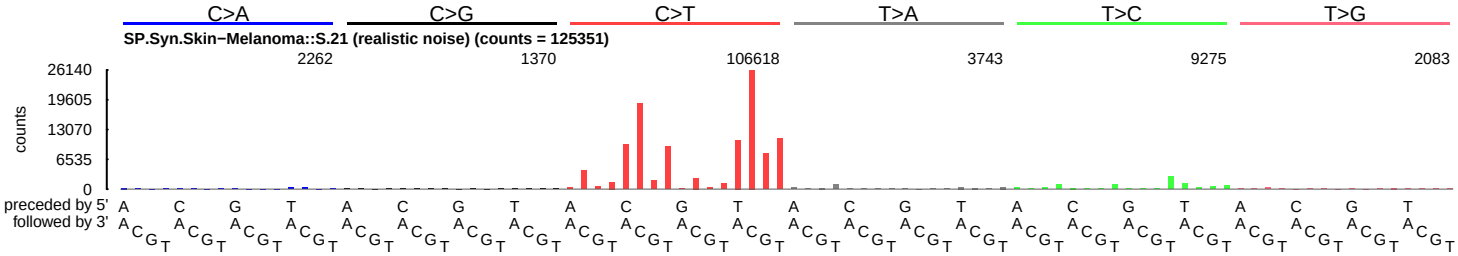

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.16 (realistic noise) (counts = 16163)
1012
667
3288
2981
7142
1073
counts
2596
1947
1298
649
0
preceded by 5'
followed by 3'

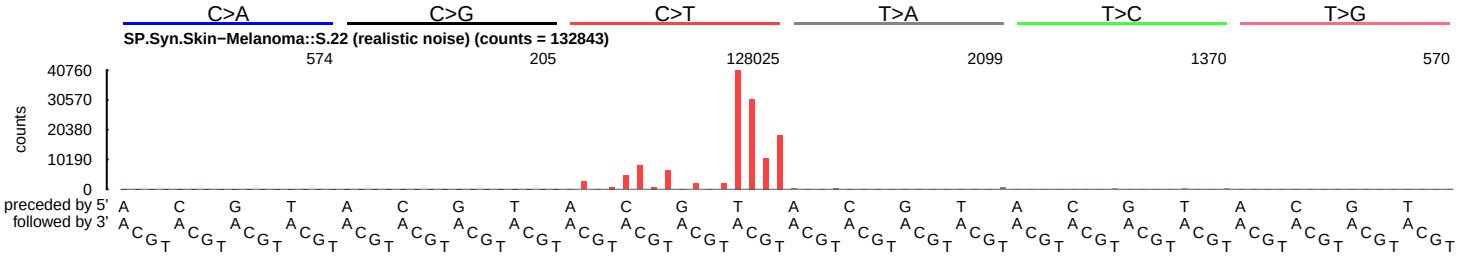

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.17 (realistic noise) (counts = 153828)
2824
1881
126621
11119
8275
3108
counts
34284
25713
17142
8571
0
preceded by 5'
followed by 3'

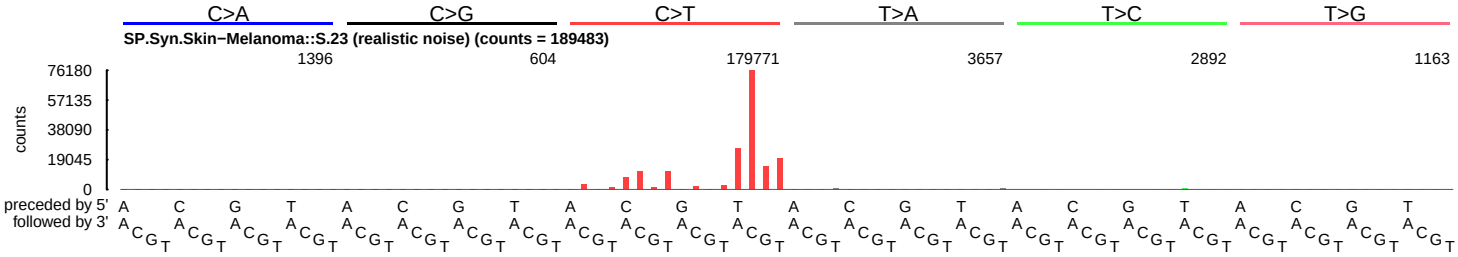

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.18 (realistic noise) (counts = 55574)
510
265
50569
1435
2206
589
counts
17324
12993
8662
4331
0
preceded by 5'
followed by 3'

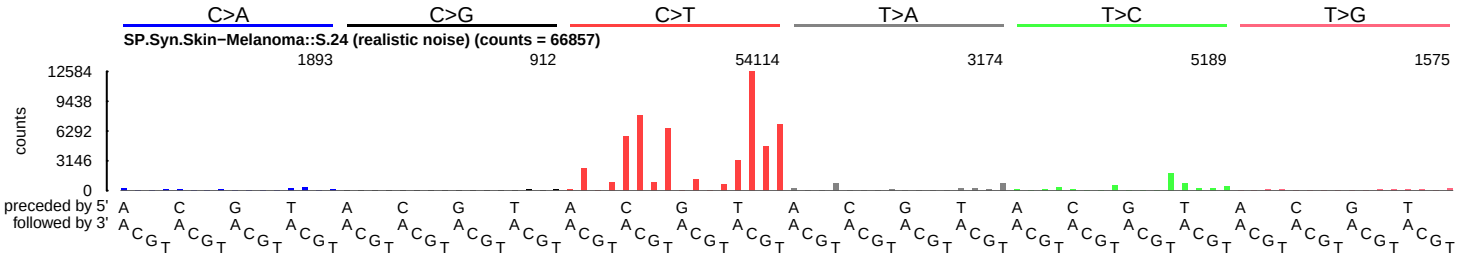

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.19 (realistic noise) (counts = 111683)
1072
485
105793
1656
1791
886
counts
28216
21162
14108
7054
0
preceded by 5'
followed by 3'

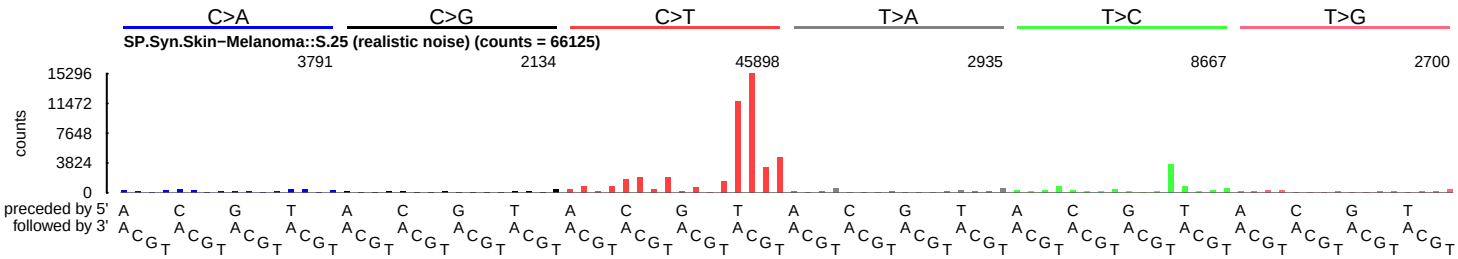

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.20 (realistic noise) (counts = 216427)
1555
711
204877
3188
4805
1291
counts
63304
47478
31652
15826
0
preceded by 5'
followed by 3'

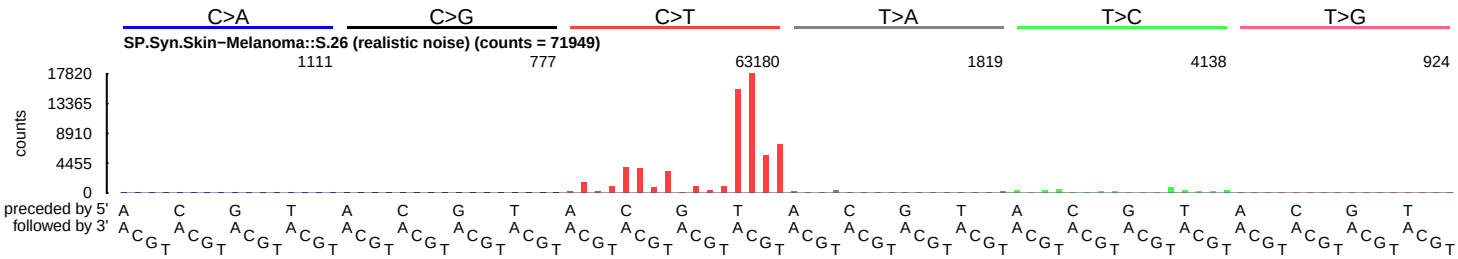

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.21 (realistic noise) (counts = 125351)
2262
1370
106618
3743
9275
2083
counts
26140
19605
13070
6535
0
preceded by 5'
followed by 3'

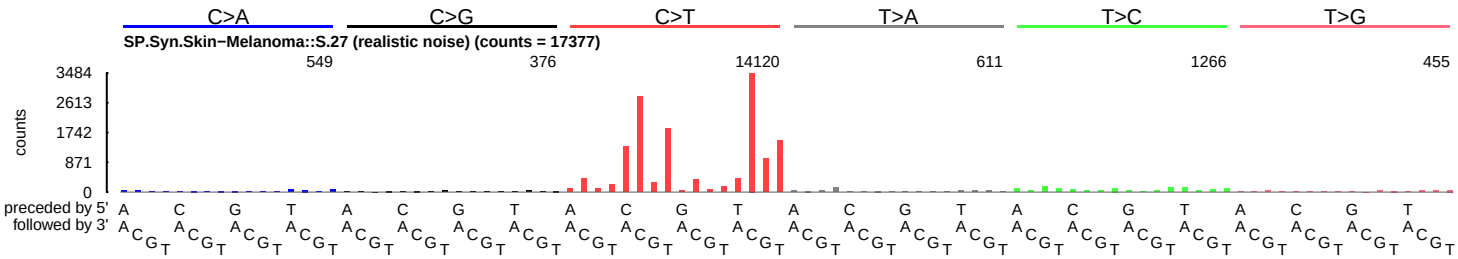

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.22 (realistic noise) (counts = 132843)
574
205
128025
2099
1370
570
counts
40760
30570
20380
10190
0
preceded by 5'
followed by 3'

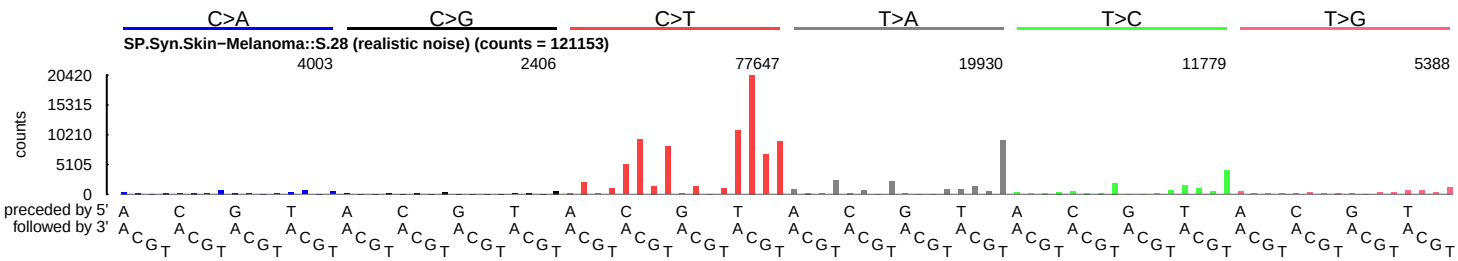

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.23 (realistic noise) (counts = 189483)
1396
604
179771
3657
2892
1163
counts
76180
57135
38090
19045
0
preceded by 5'
followed by 3'

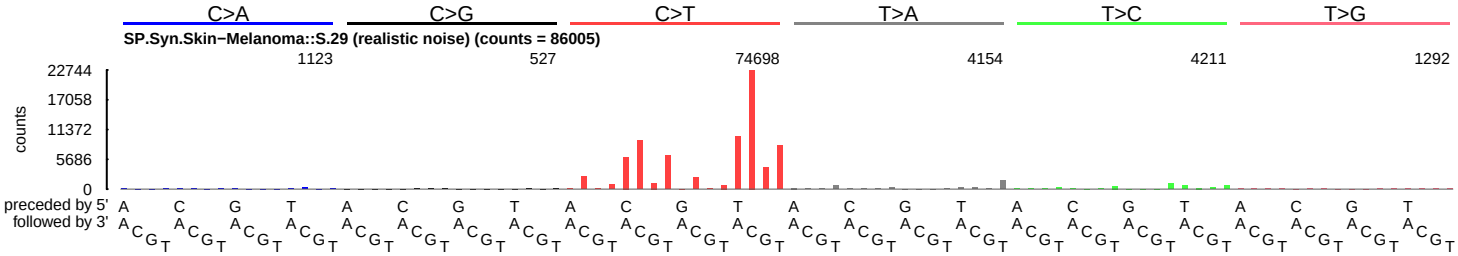

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.24 (realistic noise) (counts = 66857)
1893
912
54114
3174
5189
1575
counts
12584
9438
6292
3146
0
preceded by 5'
followed by 3'

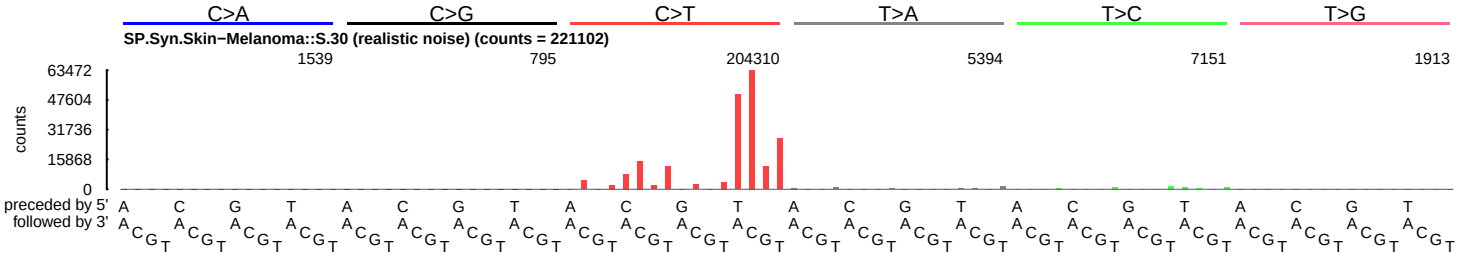

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.25 (realistic noise) (counts = 66125)
3791
2134
45898
2935
8667
2700
counts
15296
11472
7648
3824
0
preceded by 5'
followed by 3'

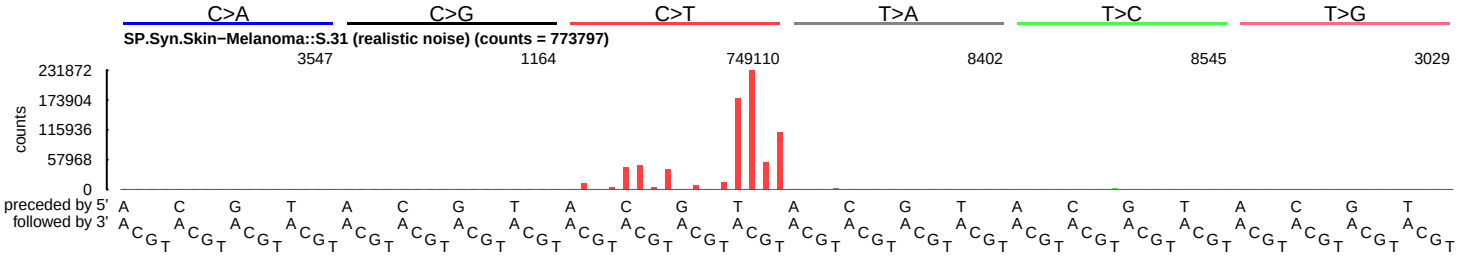

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.26 (realistic noise) (counts = 71949)
1111
777
63180
1819
4138
924
counts
17820
13365
8910
4455
0
preceded by 5'
followed by 3'

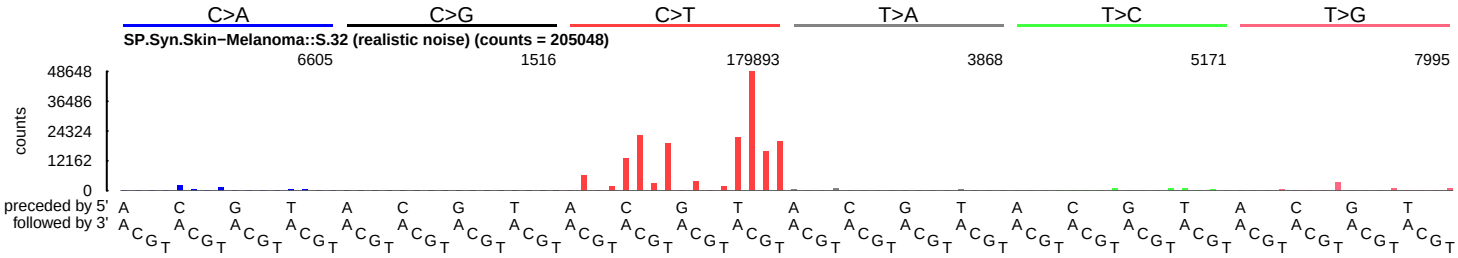

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.27 (realistic noise) (counts = 17377)
549
376
14120
611
1266
455
counts
3484
2613
1742
871
0
preceded by 5'
followed by 3'

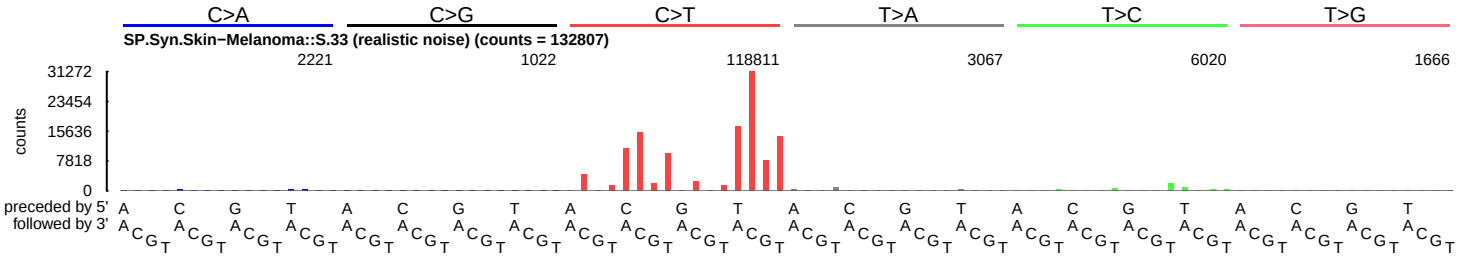

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.28 (realistic noise) (counts = 121153)
4003
2406
77647
19930
11779
5388
counts
20420
15315
10210
5105
0
preceded by 5'
followed by 3'

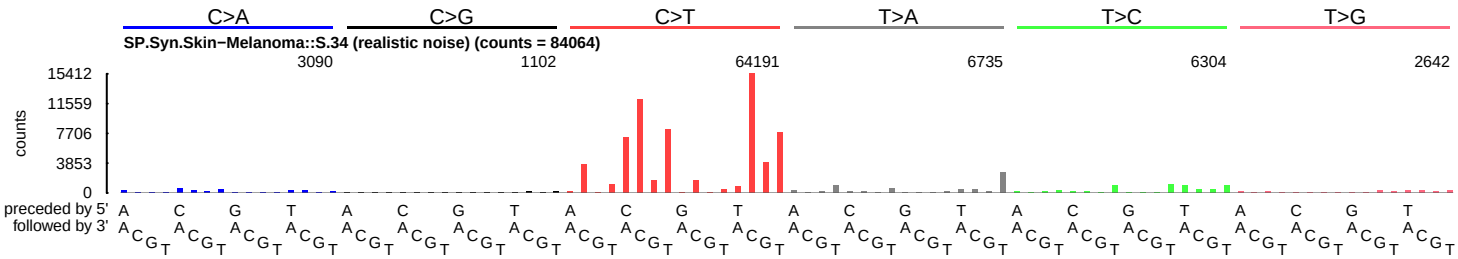

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.29 (realistic noise) (counts = 86005)
1123
527
74698
4154
4211
1292
counts
22744
17058
11372
5686
0
preceded by 5'
followed by 3'

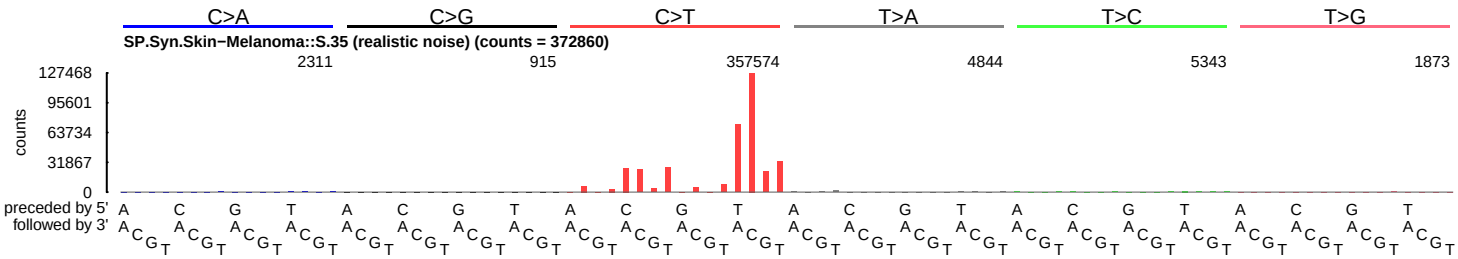

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.30 (realistic noise) (counts = 221102)
1539
795
204310
5394
7151
1913
counts
63472
47604
31736
15868
0
preceded by 5'
followed by 3'

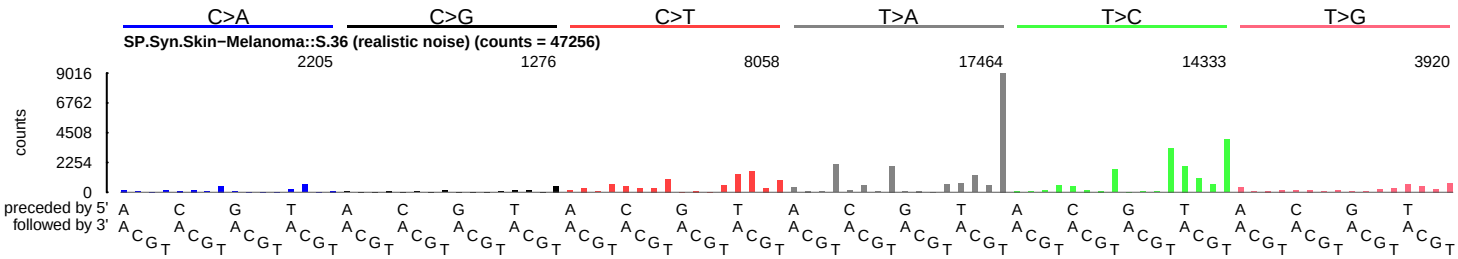

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.31 (realistic noise) (counts = 773797)
3547
1164
749110
8402
8545
3029
counts
231872
173904
115936
57968
0
preceded by 5'
followed by 3'

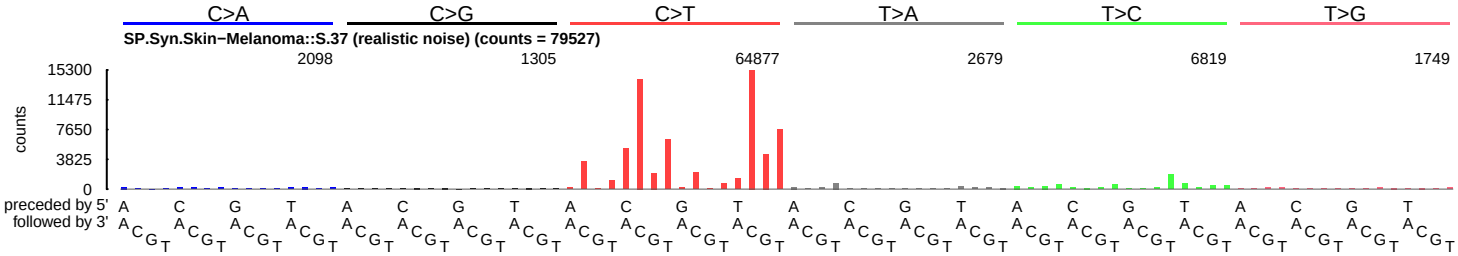

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.32 (realistic noise) (counts = 205048)
6605
1516
179893
3868
5171
7995
counts
48648
36486
24324
12162
0
preceded by 5'
followed by 3'

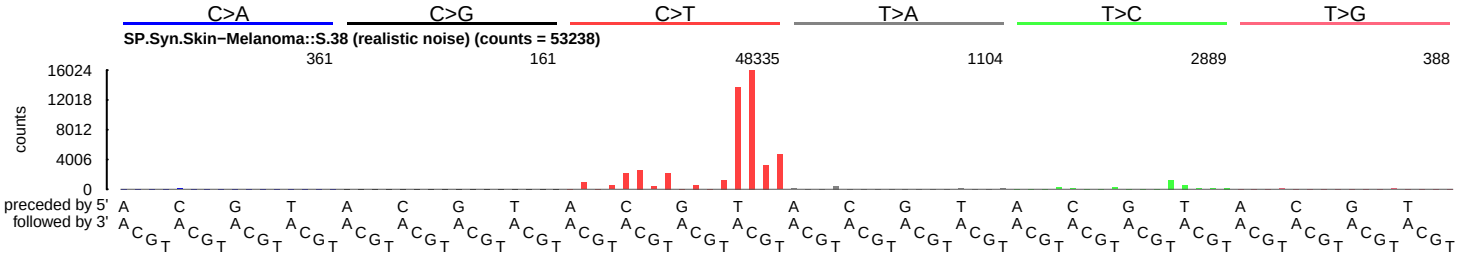

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.33 (realistic noise) (counts = 132807)
2221
1022
118811
3067
6020
1666
counts
31272
23454
15636
7818
0
preceded by 5'
followed by 3'

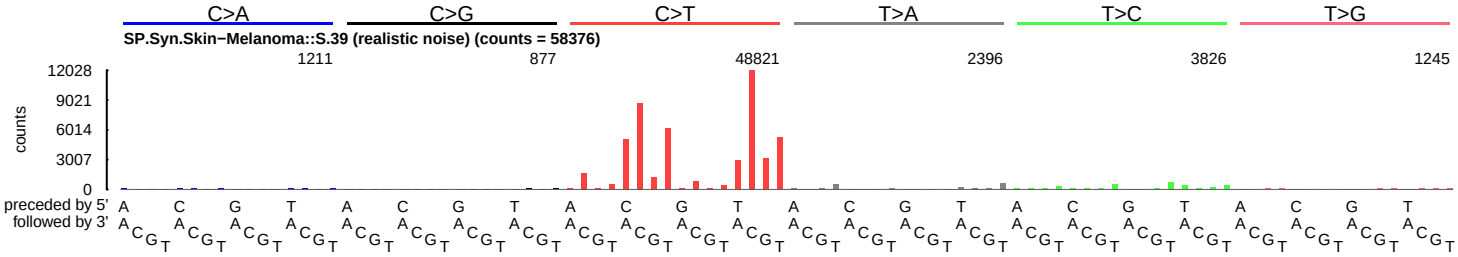

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.34 (realistic noise) (counts = 84064)
3090
1102
64191
6735
6304
2642
counts
15412
11559
7706
3853
0
preceded by 5'
followed by 3'

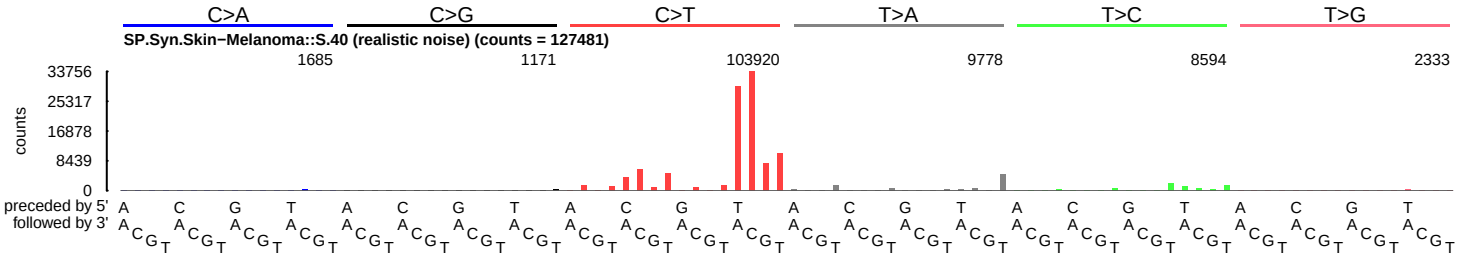

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.35 (realistic noise) (counts = 372860)
2311
915
357574
4844
5343
1873
counts
127468
95601
63734
31867
0
preceded by 5'
followed by 3'

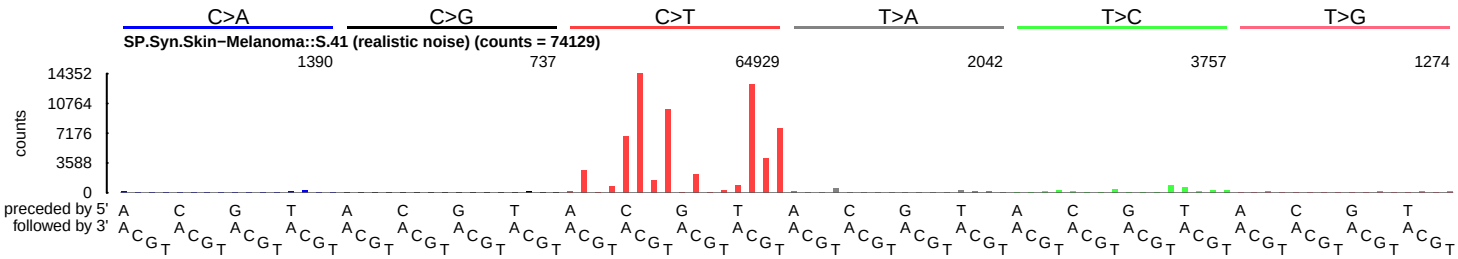

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.36 (realistic noise) (counts = 47256)
2205
1276
8058
17464
14333
3920
counts
9016
6762
4508
2254
0
preceded by 5'
followed by 3'

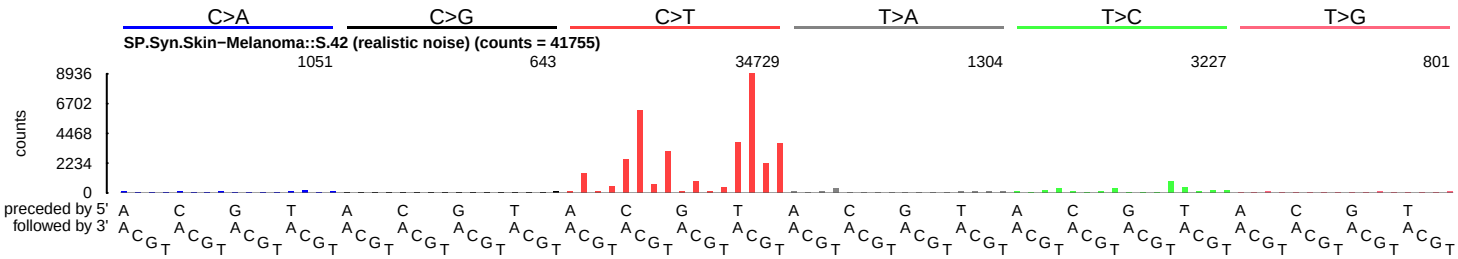

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.37 (realistic noise) (counts = 79527)
2098
1305
64877
2679
6819
1749
counts
15300
11475
7650
3825
0
preceded by 5'
followed by 3'

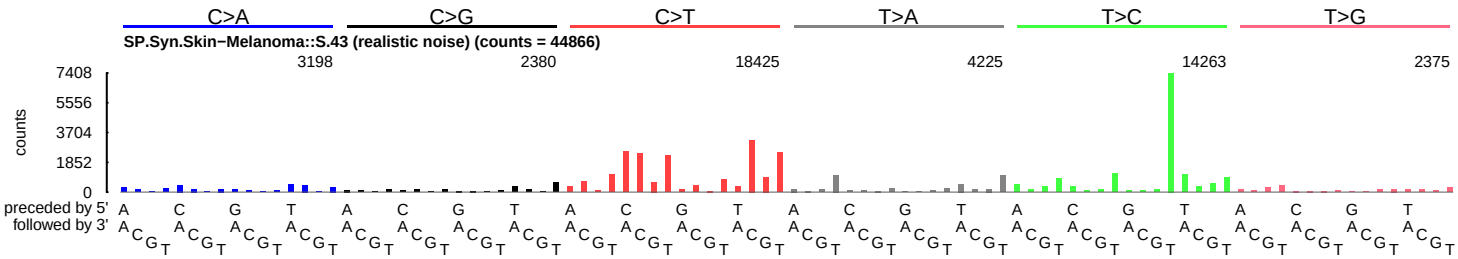

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.38 (realistic noise) (counts = 53238)
361
161
48335
1104
2889
388
counts
16024
12018
8012
4006
0
preceded by 5'
followed by 3'

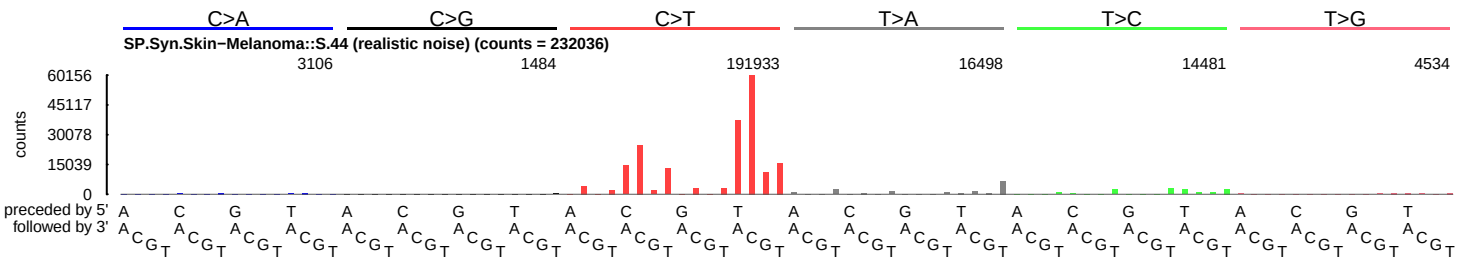

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.39 (realistic noise) (counts = 58376)
1211
877
48821
2396
3826
1245
counts
12028
9021
6014
3007
0
preceded by 5'
followed by 3'

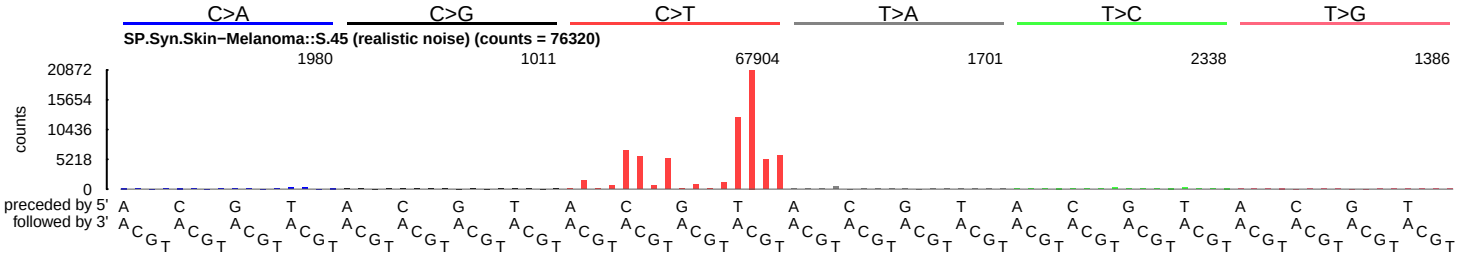

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.40 (realistic noise) (counts = 127481)
1685
1171
103920
9778
8594
2333
counts
33756
25317
16878
8439
0
preceded by 5'
followed by 3'

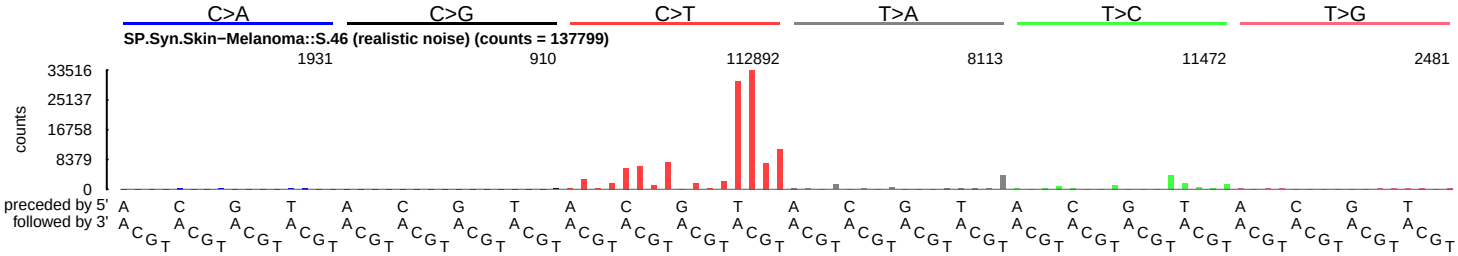

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.41 (realistic noise) (counts = 74129)
1390
737
64929
2042
3757
1274
counts
14352
10764
7176
3588
0
preceded by 5'
followed by 3'

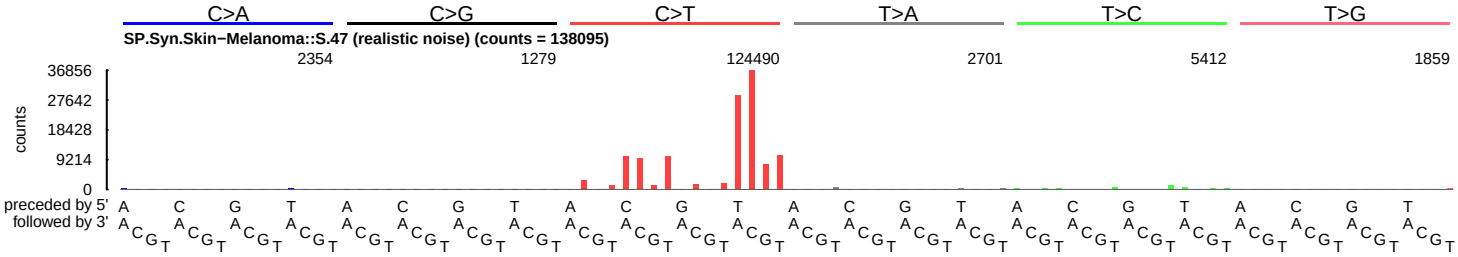

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.42 (realistic noise) (counts = 41755)
1051
643
34729
1304
3227
801
counts
8936
6702
4468
2234
0
preceded by 5'
followed by 3'

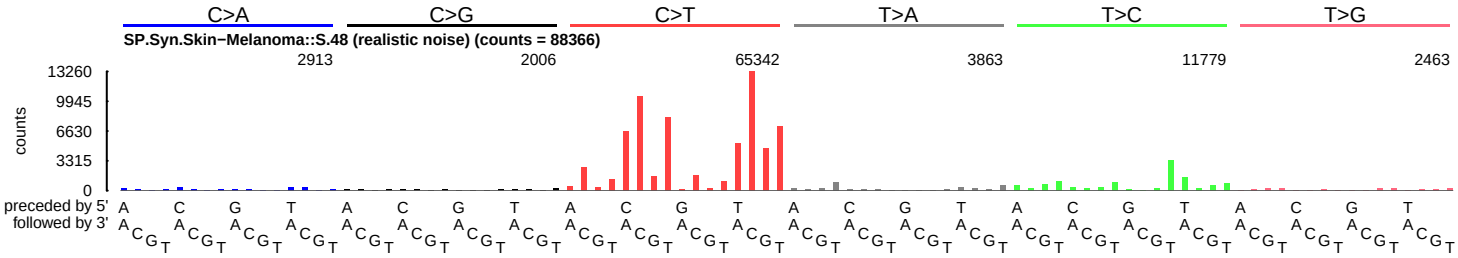

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.43 (realistic noise) (counts = 44866)
3198
2380
18425
4225
14263
2375
counts
7408
5556
3704
1852
0
preceded by 5'
followed by 3'

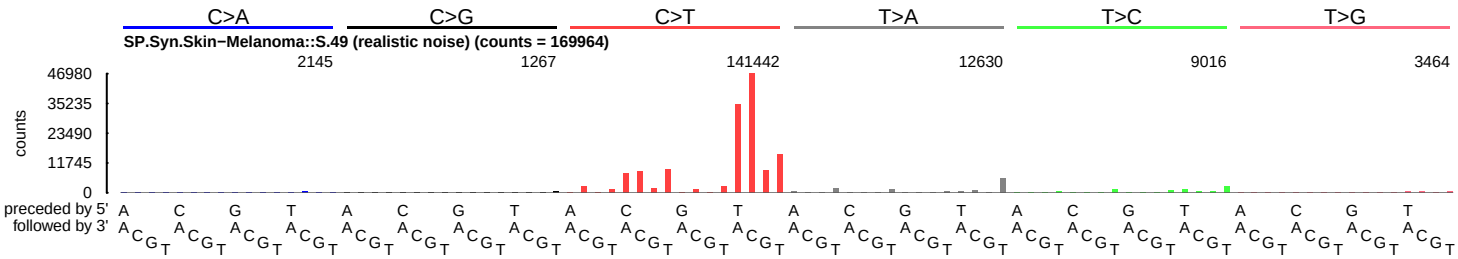

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.44 (realistic noise) (counts = 232036)
3106
1484
191933
16498
14481
4534
counts
60156
45117
30078
15039
0
preceded by 5'
followed by 3'

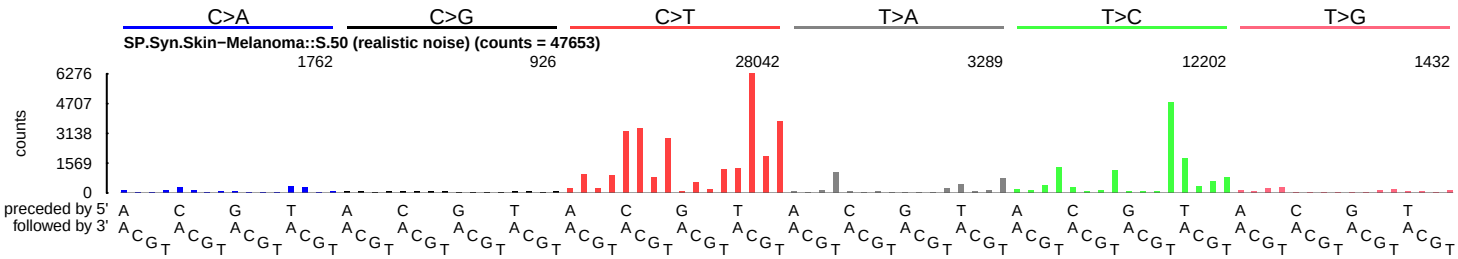

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.45 (realistic noise) (counts = 76320)
1980
1011
67904
1701
2338
1386
counts
20872
15654
10436
5218
0
preceded by 5'
followed by 3'

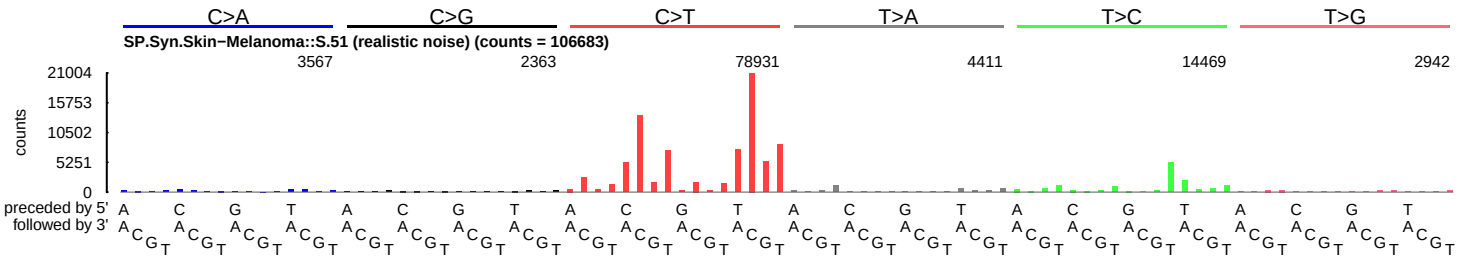

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.46 (realistic noise) (counts = 137799)
1931
910
112892
8113
11472
2481
counts
33516
25137
16758
8379
0
preceded by 5'
followed by 3'

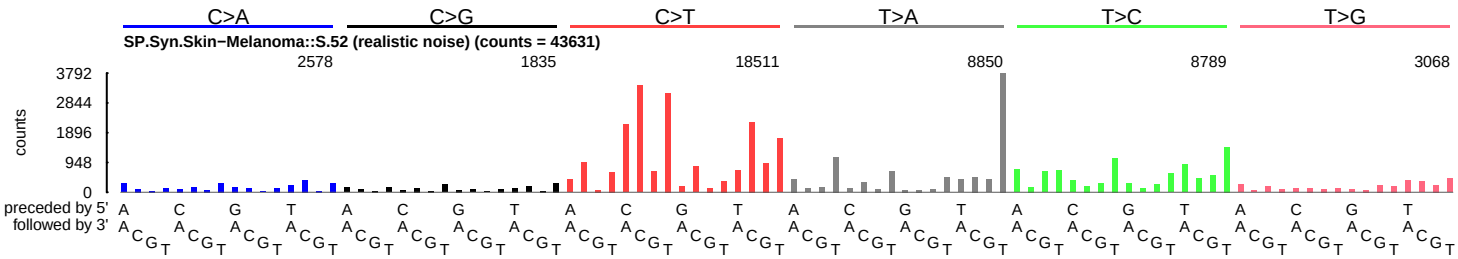

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.47 (realistic noise) (counts = 138095)
2354
1279
124490
2701
5412
1859
counts
36856
27642
18428
9214
0
preceded by 5'
followed by 3'

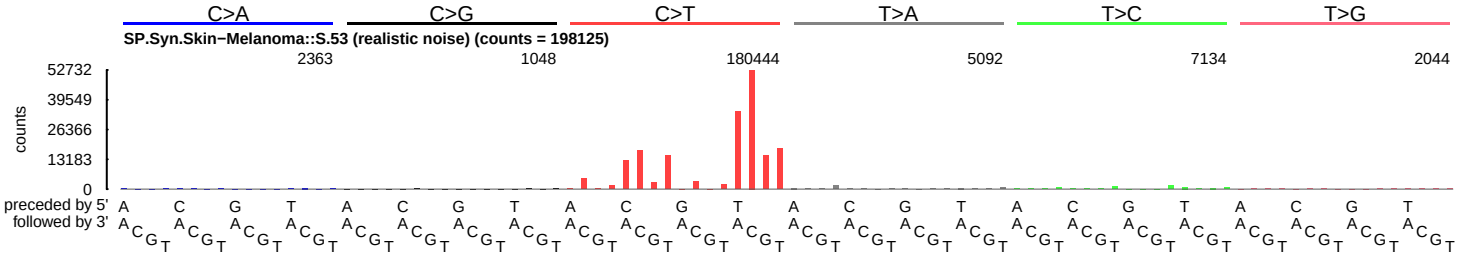

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.48 (realistic noise) (counts = 88366)
2913
2006
65342
3863
11779
2463
counts
13260
9945
6630
3315
0
preceded by 5'
followed by 3'

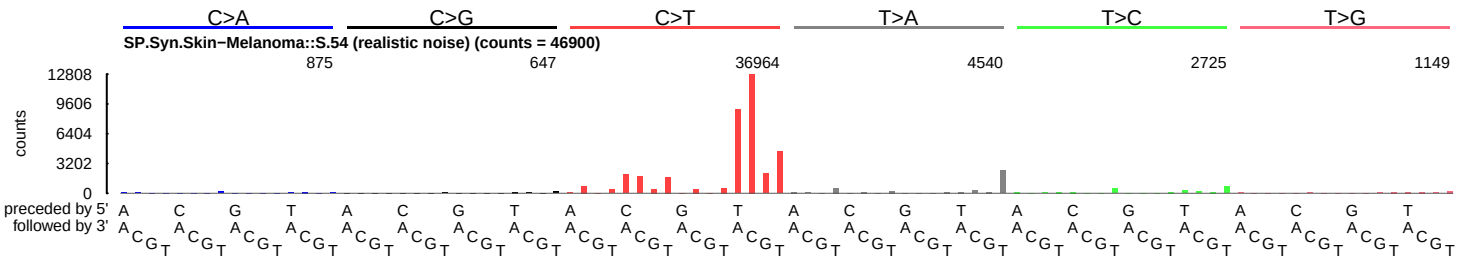

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.49 (realistic noise) (counts = 169964)
2145
1267
141442
12630
9016
3464
counts
46980
35235
23490
11745
0
preceded by 5'
followed by 3'

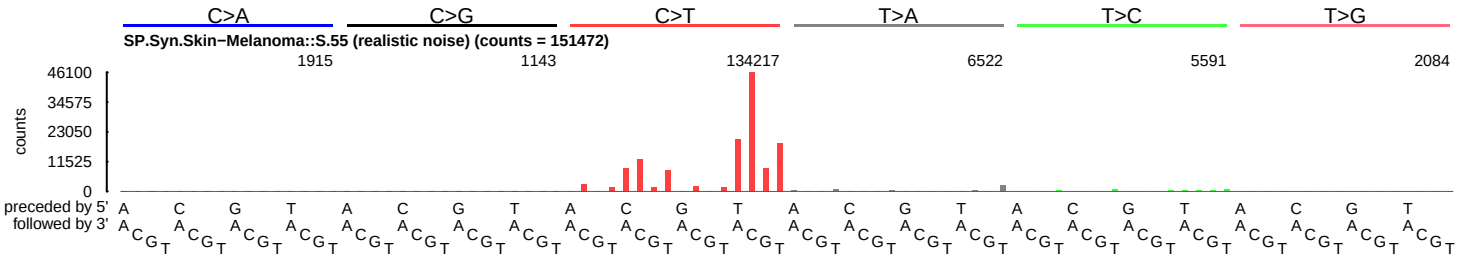

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.50 (realistic noise) (counts = 47653)
1762
926
28042
3289
12202
1432
counts
6276
4707
3138
1569
0
preceded by 5'
followed by 3'

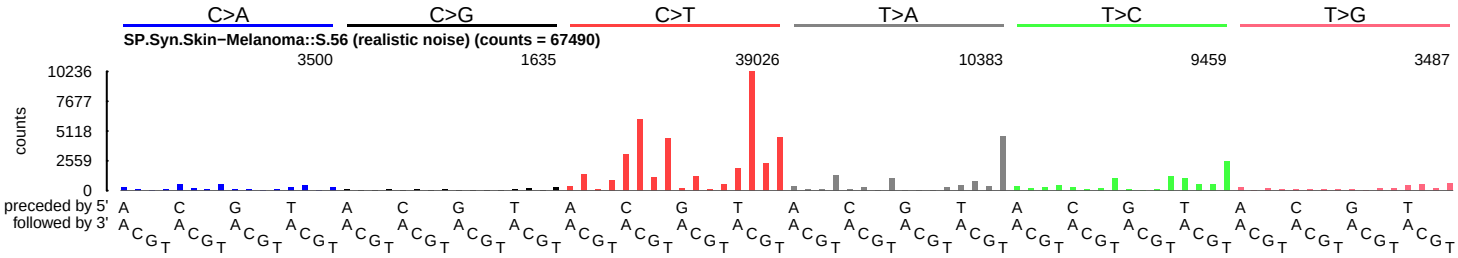

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.51 (realistic noise) (counts = 106683)
3567
2363
78931
4411
14469
2942
counts
21004
15753
10502
5251
0
preceded by 5'
followed by 3'

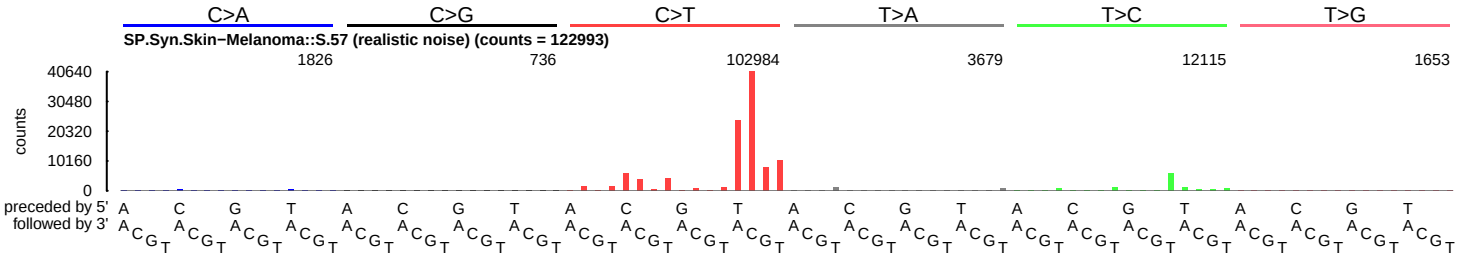

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.52 (realistic noise) (counts = 43631)
2578
1835
18511
8850
8789
3068
counts
3792
2844
1896
948
0
preceded by 5'
followed by 3'

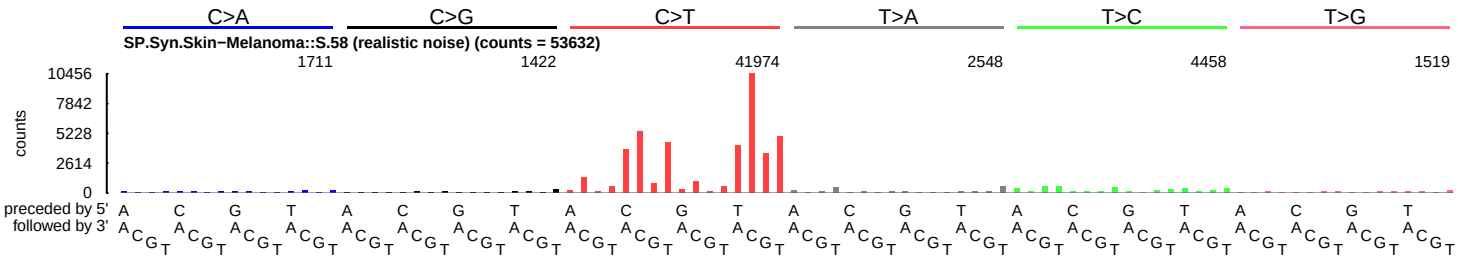

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.53 (realistic noise) (counts = 198125)
2363
1048
180444
5092
7134
2044
52732
39549
26366
13183
0
counts
preceded by 5'
followed by 3'

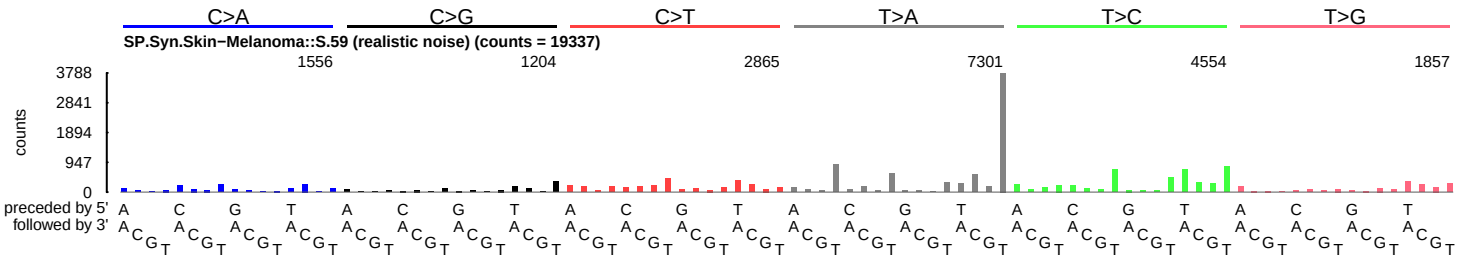

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.54 (realistic noise) (counts = 46900)
875
647
36964
4540
2725
1149
12808
9606
6404
3202
0
counts
preceded by 5'
followed by 3'

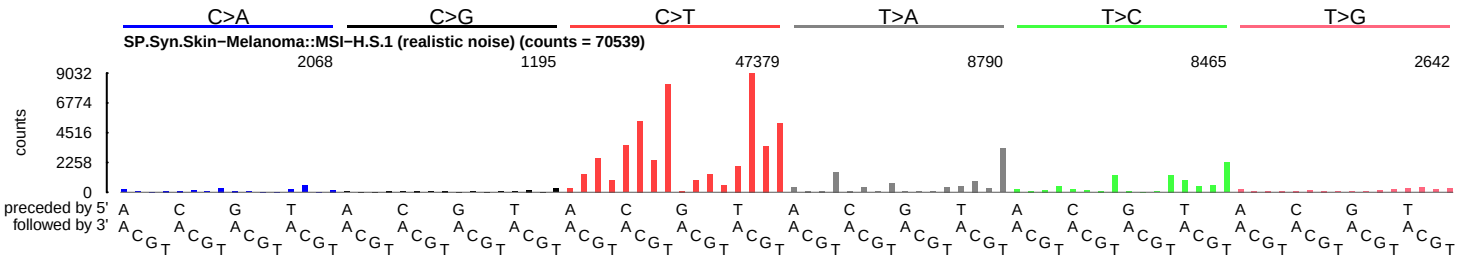

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.55 (realistic noise) (counts = 151472)
1915
1143
134217
6522
5591
2084
46100
34575
23050
11525
0
counts
preceded by 5'
followed by 3'

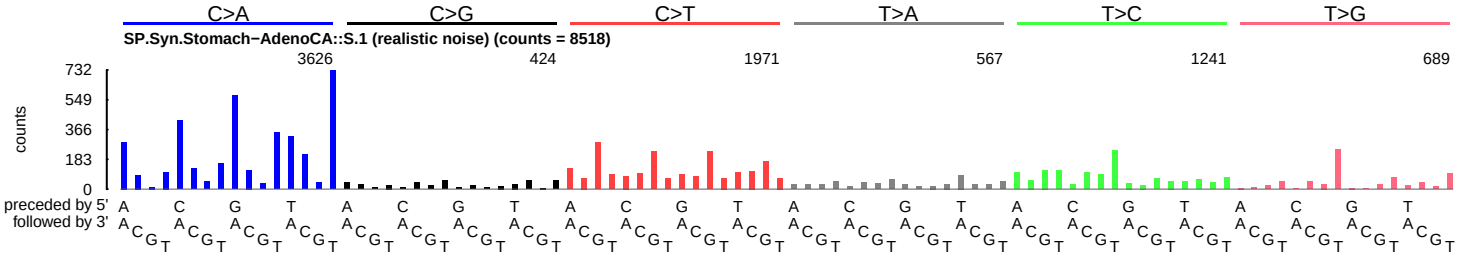

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.56 (realistic noise) (counts = 67490)
3500
1635
39026
10383
9459
3487
10236
7677
5118
2559
0
counts
preceded by 5'
followed by 3'

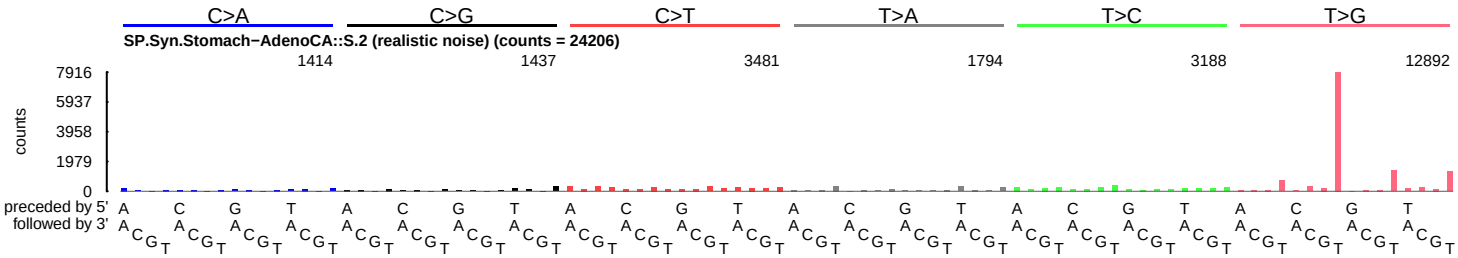

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.57 (realistic noise) (counts = 122993)
1826
736
102984
3679
12115
1653
40640
30480
20320
10160
0
counts
preceded by 5'
followed by 3'

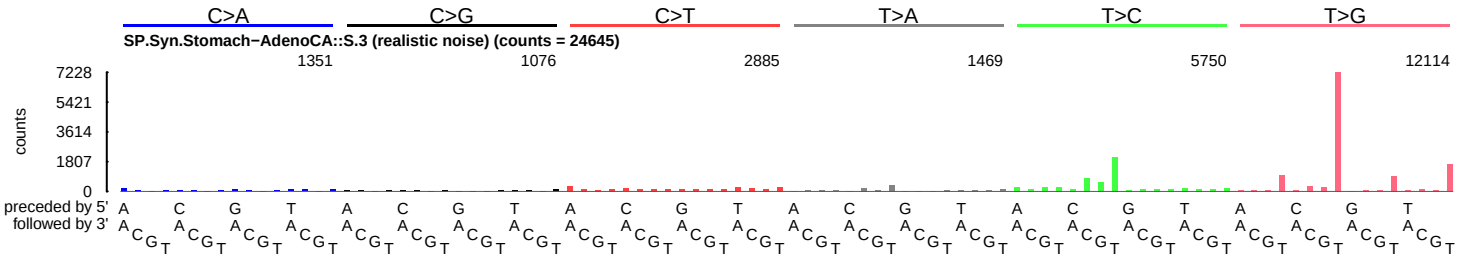

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.58 (realistic noise) (counts = 53632)
1711
1422
41974
2548
4458
1519
10456
7842
5228
2614
0
counts
preceded by 5'
followed by 3'

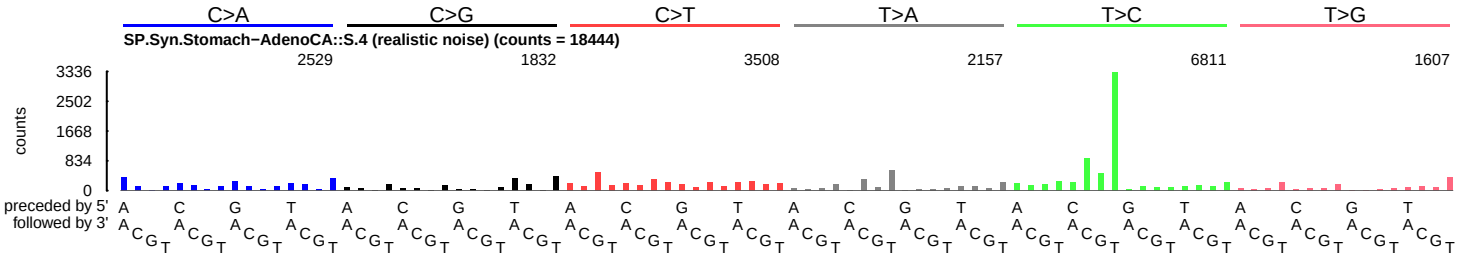

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::S.59 (realistic noise) (counts = 19337)
1556
1204
2865
7301
4554
1857
3788
2841
1894
947
0
counts
preceded by 5'
followed by 3'

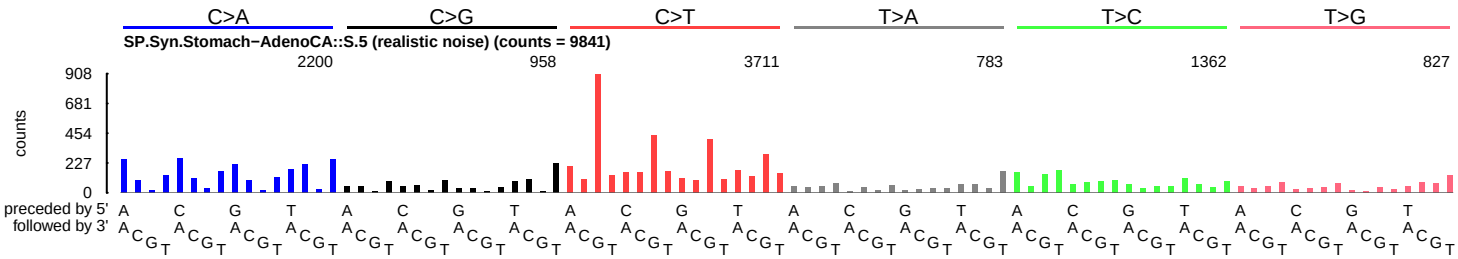

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Skin−Melanoma::MSI−H.S.1 (realistic noise) (counts = 70539)
2068
1195
47379
8790
8465
2642
9032
6774
4516
2258
0
counts
preceded by 5'
followed by 3'

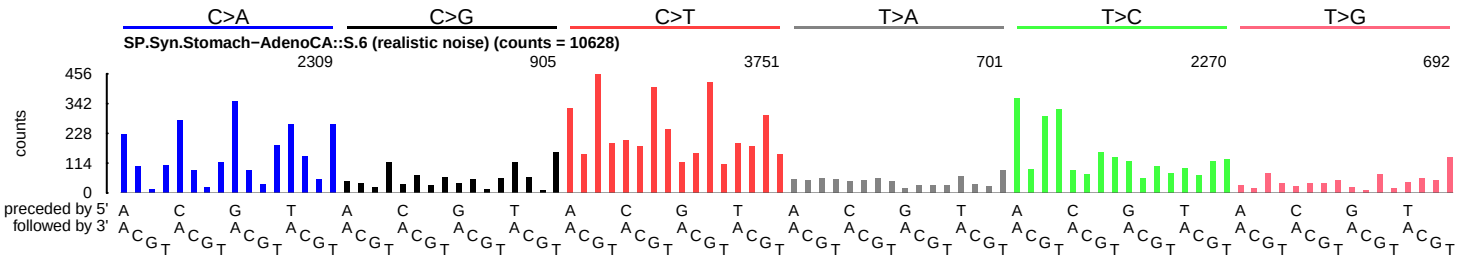

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.1 (realistic noise) (counts = 8518)
3626
424
1971
567
1241
689
counts
732
549
366
183
0
preceded by 5'
followed by 3'

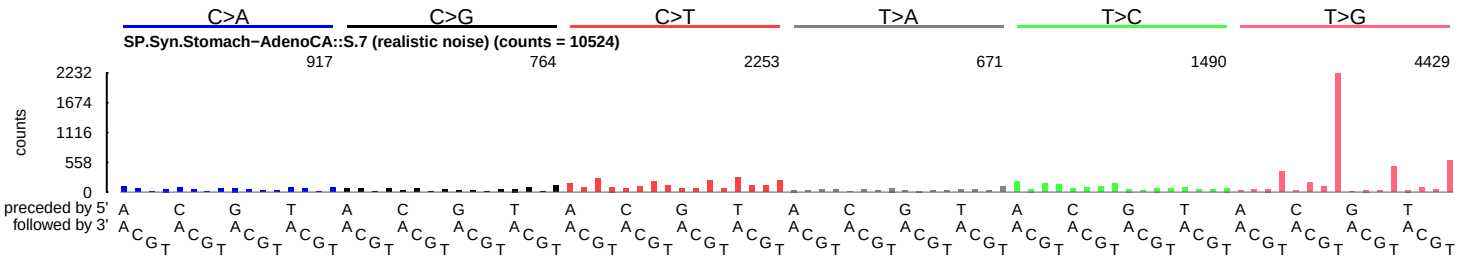

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.2 (realistic noise) (counts = 24206)
1414
1437
3481
1794
3188
12892
counts
7916
5937
3958
1979
0
preceded by 5'
followed by 3'

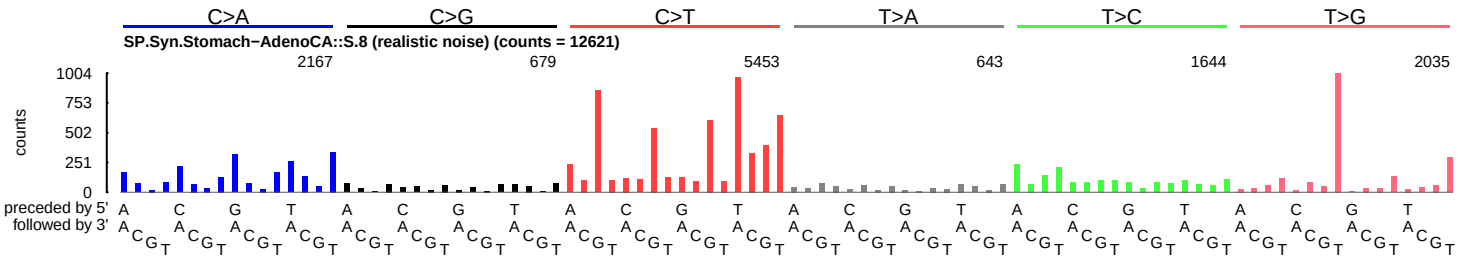

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.3 (realistic noise) (counts = 24645)
1351
1076
2885
1469
5750
12114
counts
7228
5421
3614
1807
0
preceded by 5'
followed by 3'

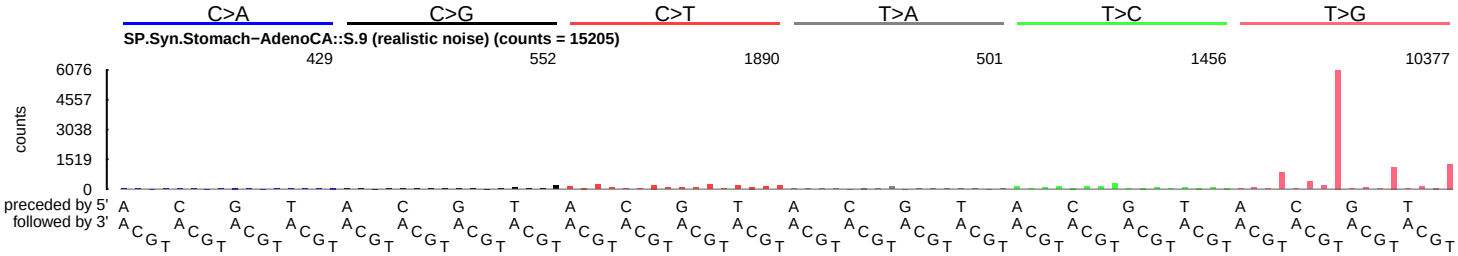

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.4 (realistic noise) (counts = 18444)
2529
1832
3508
2157
6811
1607
counts
3336
2502
1668
834
0
preceded by 5'
followed by 3'

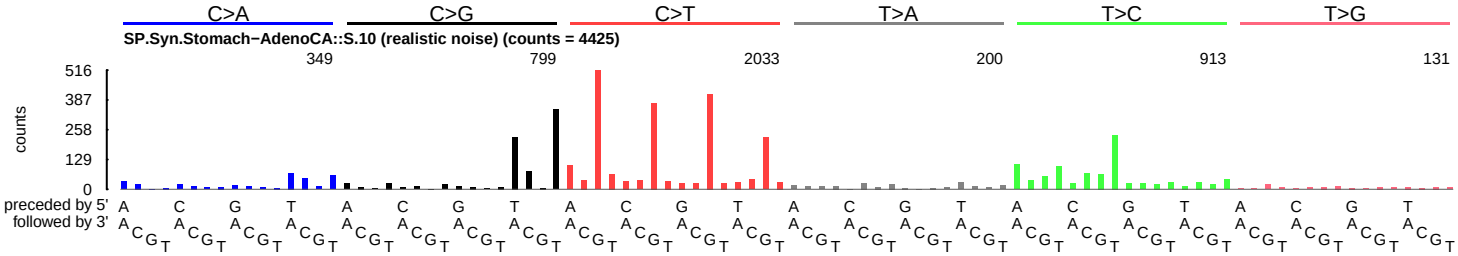

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.5 (realistic noise) (counts = 9841)
2200
958
3711
783
1362
827
counts
908
681
454
227
0
preceded by 5'
followed by 3'

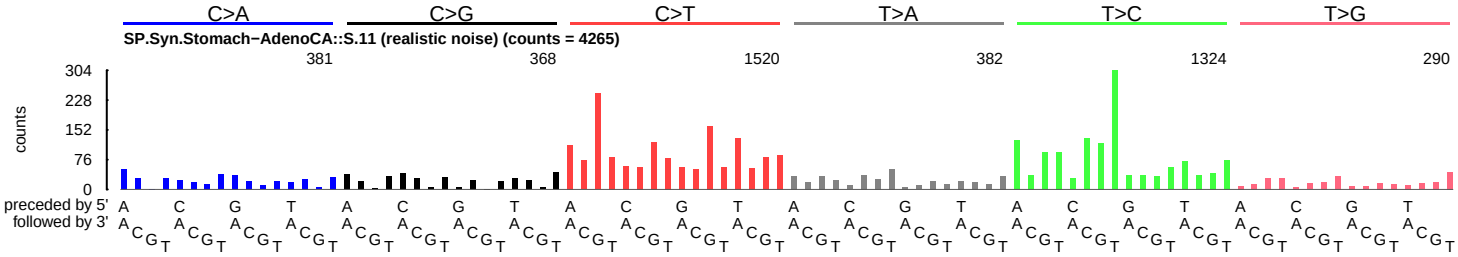

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.6 (realistic noise) (counts = 10628)
2309
905
3751
701
2270
692
counts
456
342
228
114
0
preceded by 5'
followed by 3'

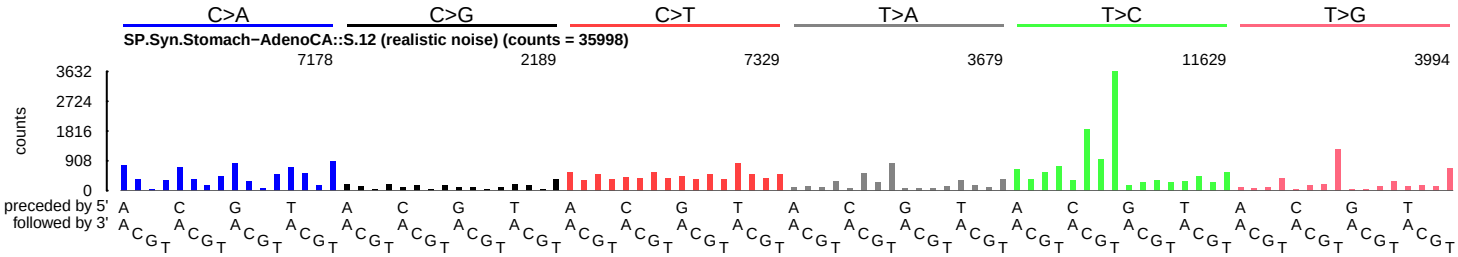

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.7 (realistic noise) (counts = 10524)
917
764
2253
671
1490
4429
counts
2232
1674
1116
558
0
preceded by 5'
followed by 3'

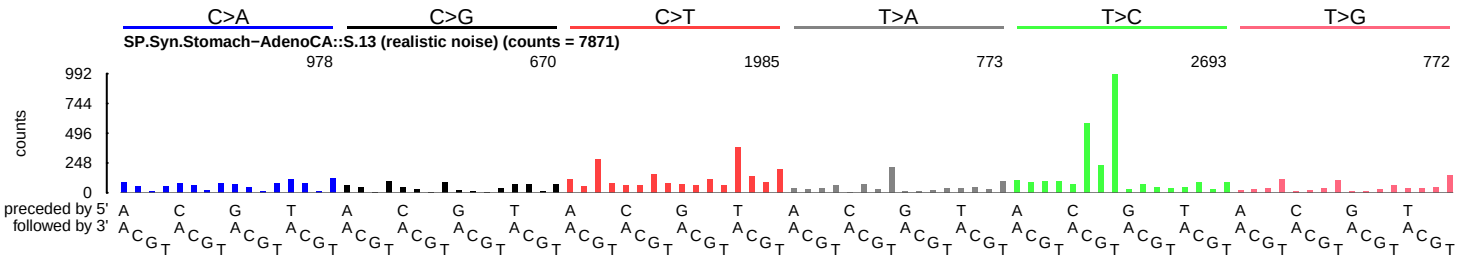

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.8 (realistic noise) (counts = 12621)
2167
679
5453
643
1644
2035
counts
1004
753
502
251
0
preceded by 5'
followed by 3'

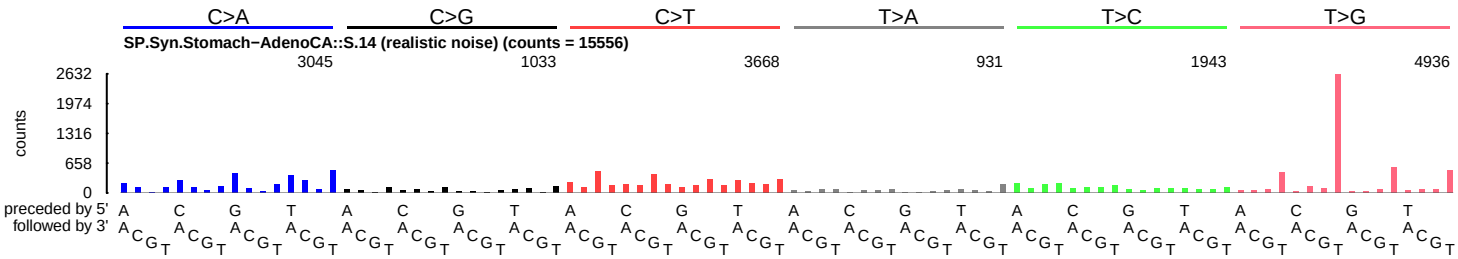

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.9 (realistic noise) (counts = 15205)
429
552
1890
501
1456
10377
6076
4557
3038
1519
0
counts
preceded by 5'
followed by 3'

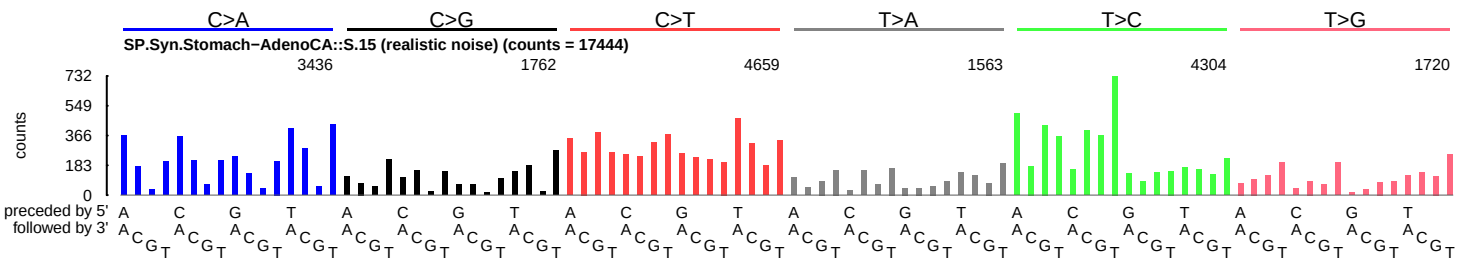

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.10 (realistic noise) (counts = 4425)
349
799
2033
200
913
131
516
387
258
129
0
counts
preceded by 5'
followed by 3'

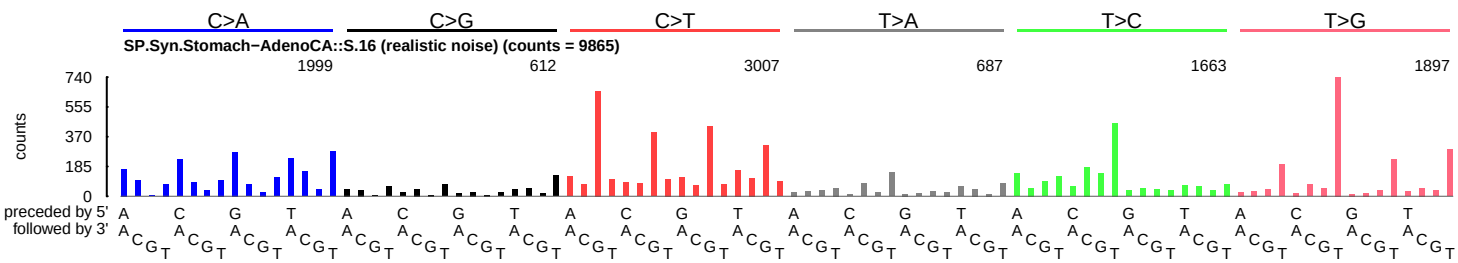

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.11 (realistic noise) (counts = 4265)
381
368
1520
382
1324
290
304
228
152
76
0
counts
preceded by 5'
followed by 3'

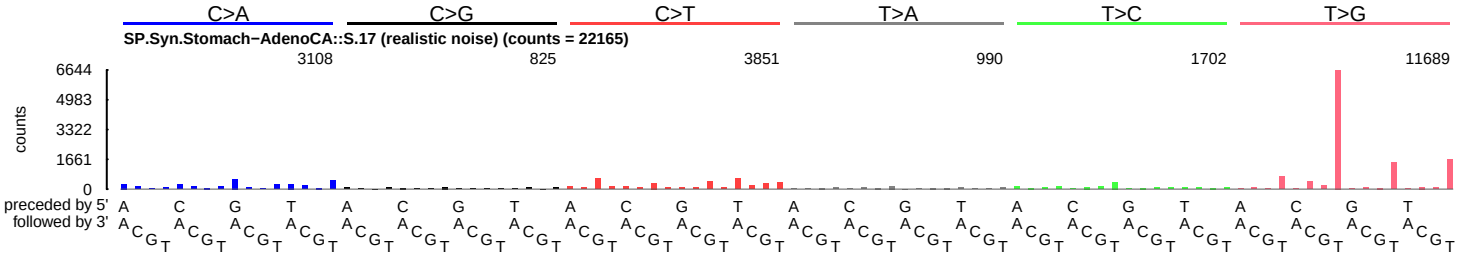

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.12 (realistic noise) (counts = 35998)
7178
2189
7329
3679
11629
3994
3632
2724
1816
908
0
counts
preceded by 5'
followed by 3'

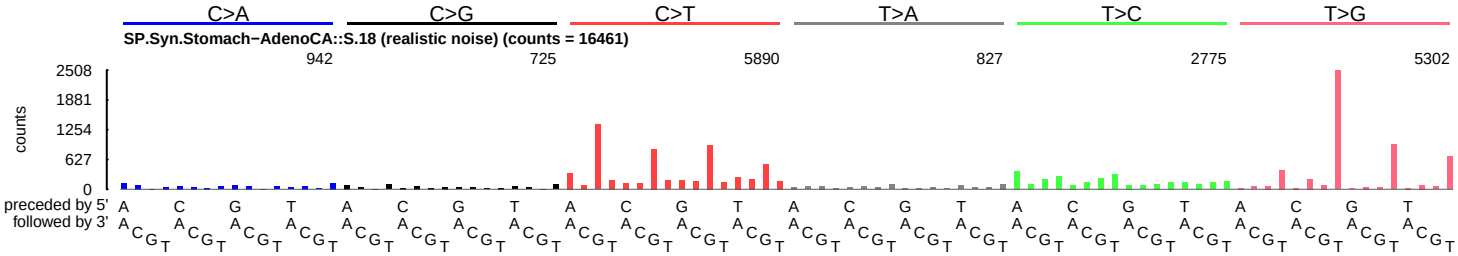

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.13 (realistic noise) (counts = 7871)
978
670
1985
773
2693
772
992
744
496
248
0
counts
preceded by 5'
followed by 3'

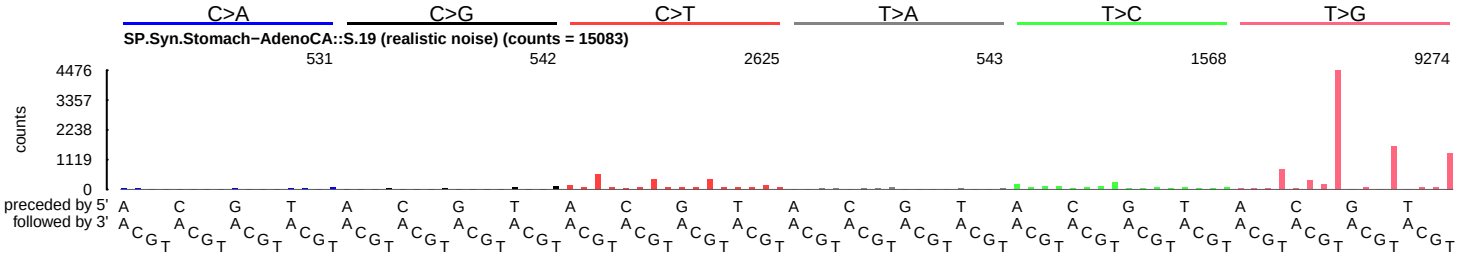

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.14 (realistic noise) (counts = 15556)
3045
1033
3668
931
1943
4936
2632
1974
1316
658
0
counts
preceded by 5'
followed by 3'

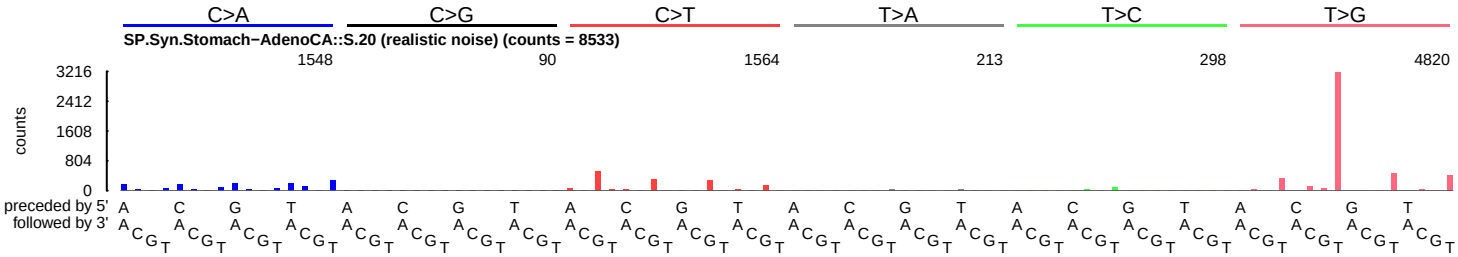

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.15 (realistic noise) (counts = 17444)
3436
1762
4659
1563
4304
1720
732
549
366
183
0
counts
preceded by 5'
followed by 3'

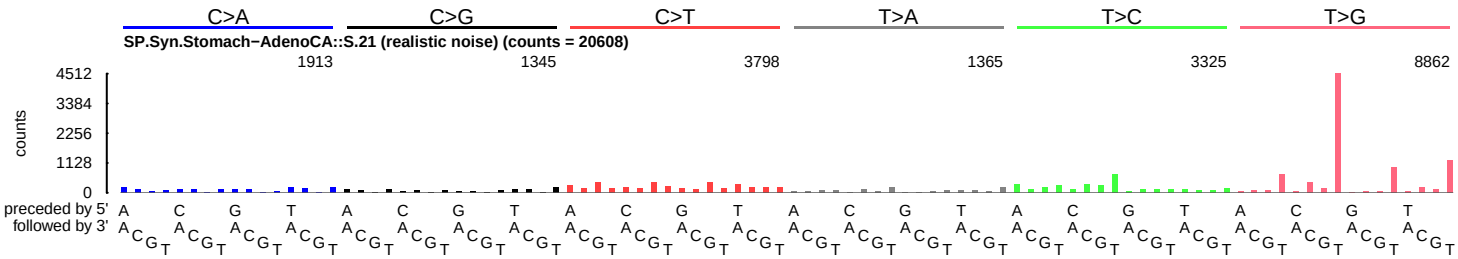

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.16 (realistic noise) (counts = 9865)
1999
612
3007
687
1663
1897
740
555
370
185
0
counts
preceded by 5'
followed by 3'

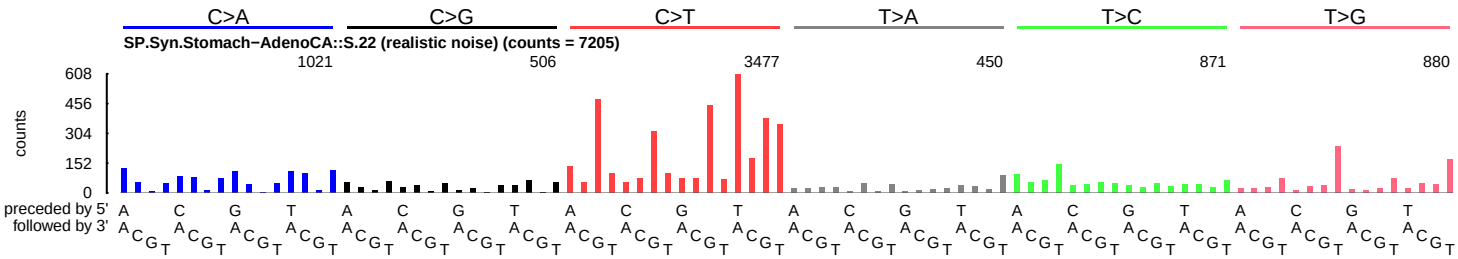

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.17 (realistic noise) (counts = 22165)
3108
825
3851
990
1702
11689
counts
6644
4983
3322
1661
0
preceded by 5'
followed by 3'

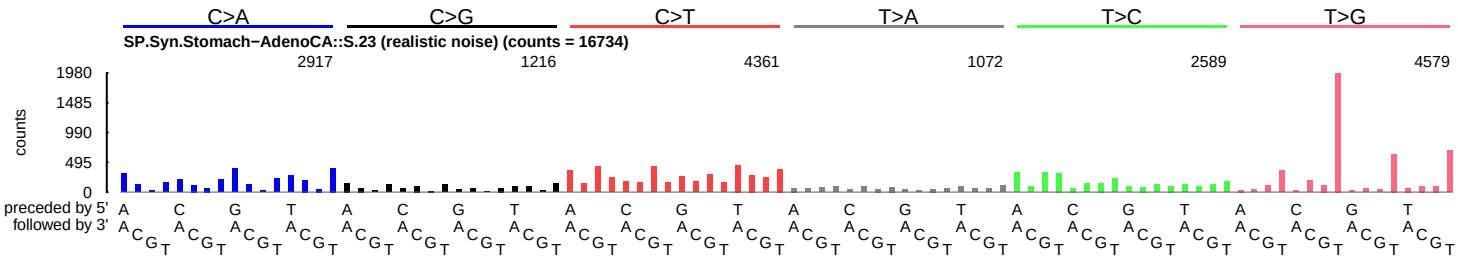

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.18 (realistic noise) (counts = 16461)
942
725
5890
827
2775
5302
counts
2508
1881
1254
627
0
preceded by 5'
followed by 3'

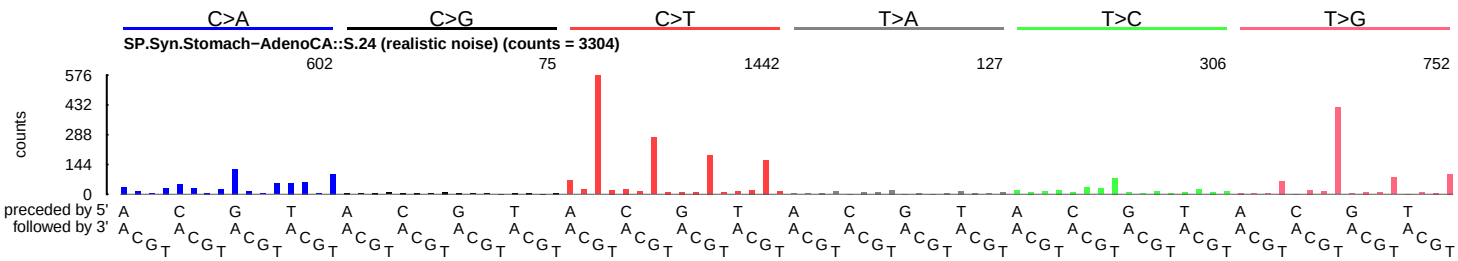

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.19 (realistic noise) (counts = 15083)
531
542
2625
543
1568
9274
counts
4476
3357
2238
1119
0
preceded by 5'
followed by 3'

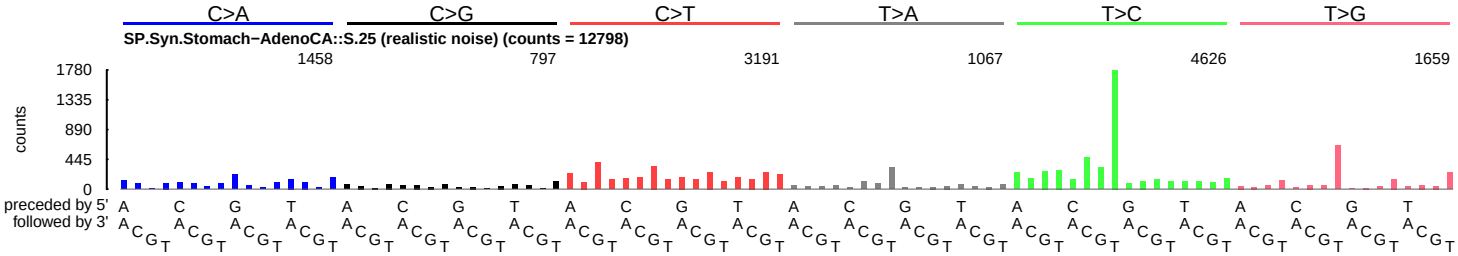

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.20 (realistic noise) (counts = 8533)
1548
90
1564
213
298
4820
counts
3216
2412
1608
804
0
preceded by 5'
followed by 3'

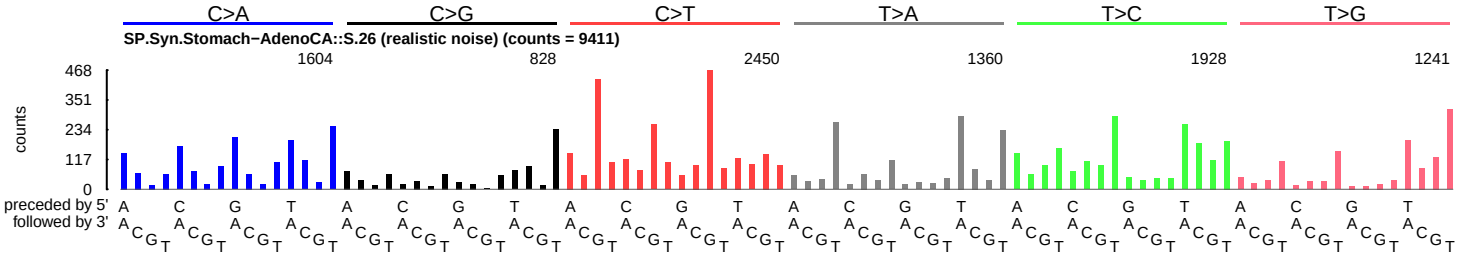

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.21 (realistic noise) (counts = 20608)
1913
1345
3798
1365
3325
8862
counts
4512
3384
2256
1128
0
preceded by 5'
followed by 3'

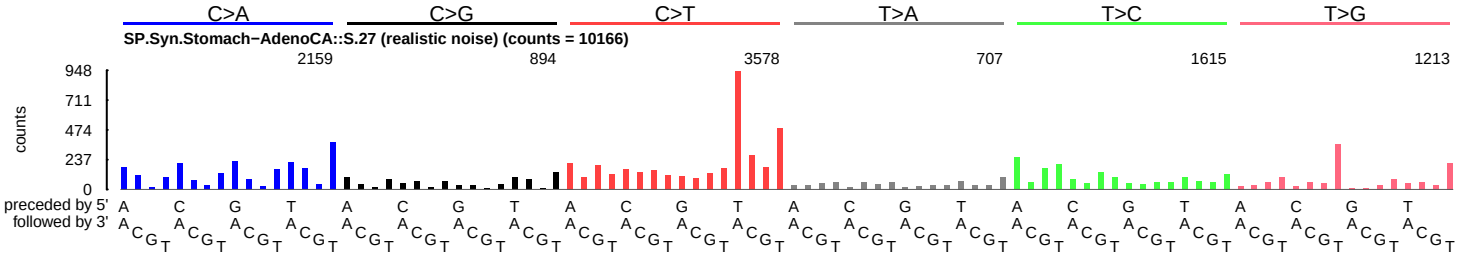

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.22 (realistic noise) (counts = 7205)
1021
506
3477
450
871
880
counts
608
456
304
152
0
preceded by 5'
followed by 3'

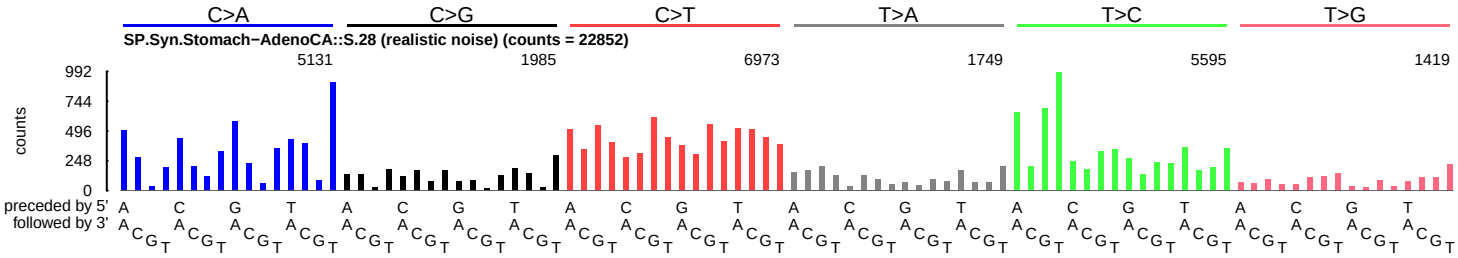

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.23 (realistic noise) (counts = 16734)
2917
1216
4361
1072
2589
4579
counts
1980
1485
990
495
0
preceded by 5'
followed by 3'

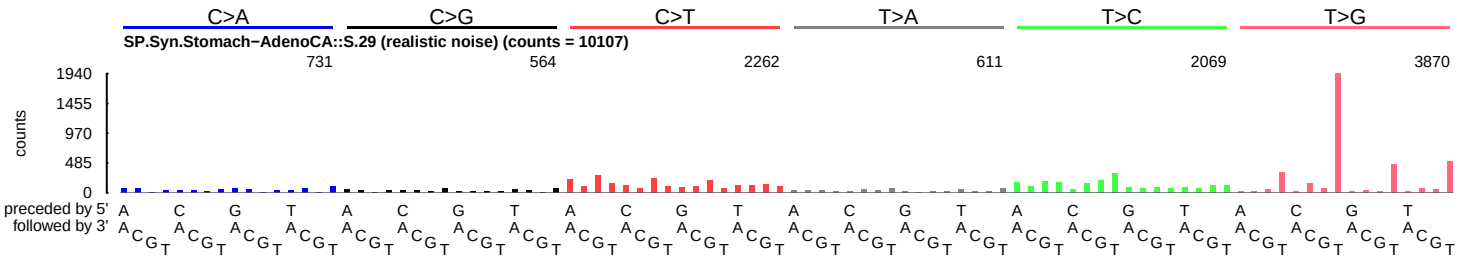

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.24 (realistic noise) (counts = 3304)
602
75
1442
127
306
752
counts
576
432
288
144
0
preceded by 5'
followed by 3'

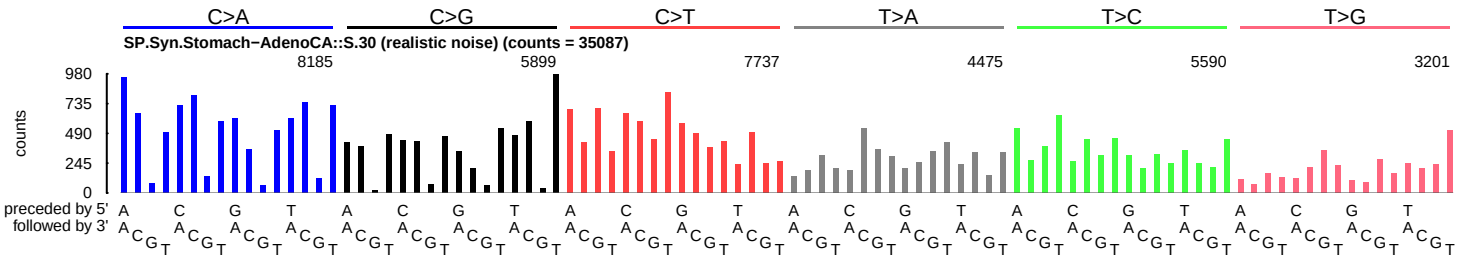

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.25 (realistic noise) (counts = 12798)
1458
797
3191
1067
4626
1659
counts
1780
1335
890
445
0
preceded by 5'
followed by 3'

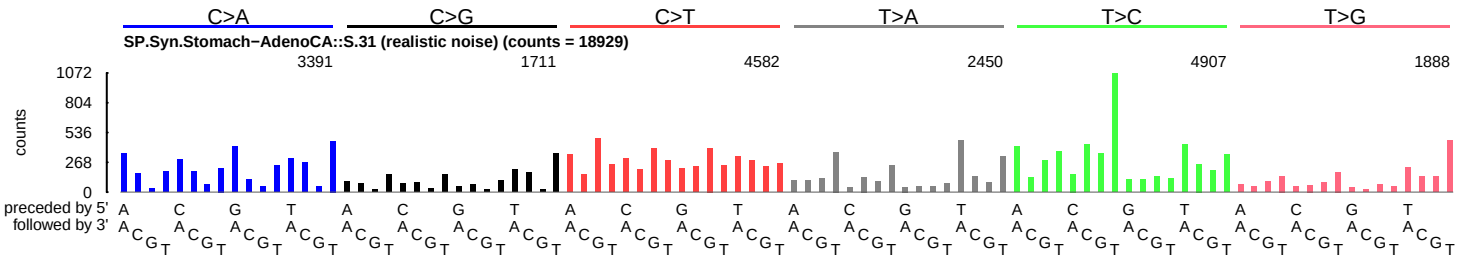

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.26 (realistic noise) (counts = 9411)
1604
828
2450
1360
1928
1241
counts
468
351
234
117
0
preceded by 5'
followed by 3'

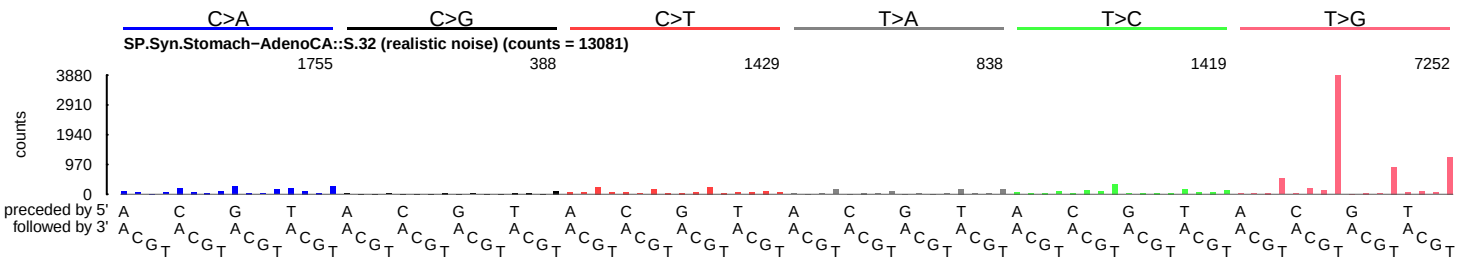

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.27 (realistic noise) (counts = 10166)
2159
894
3578
707
1615
1213
counts
948
711
474
237
0
preceded by 5'
followed by 3'

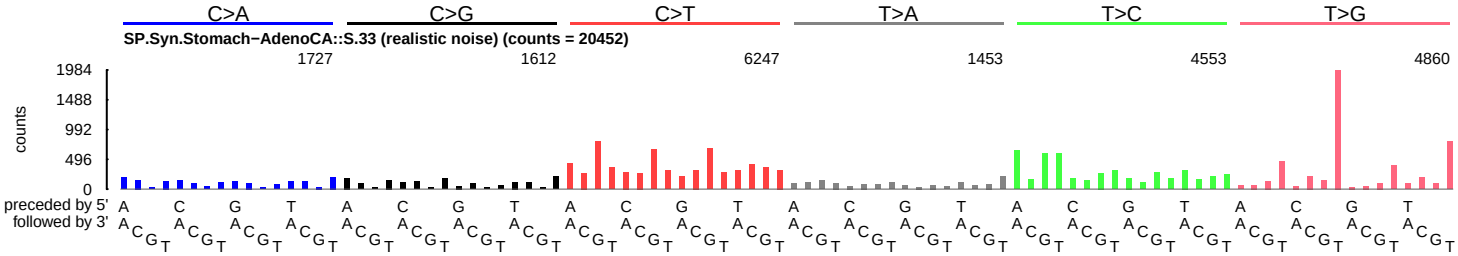

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.28 (realistic noise) (counts = 22852)
5131
1985
6973
1749
5595
1419
counts
992
744
496
248
0
preceded by 5'
followed by 3'

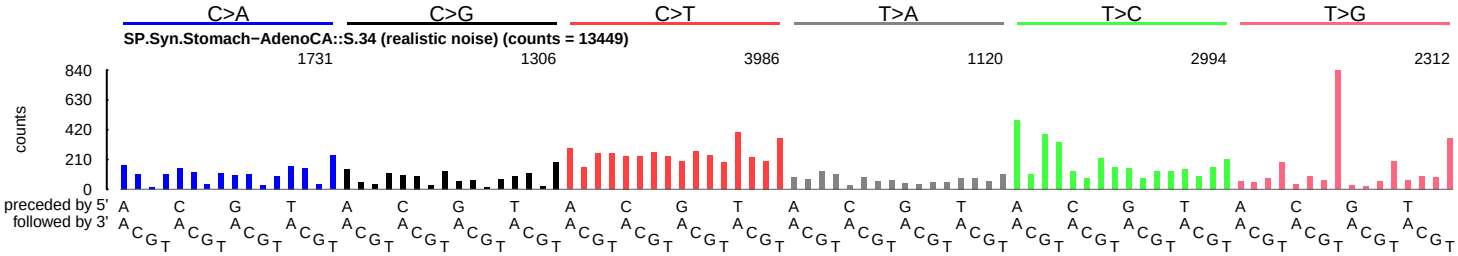

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.29 (realistic noise) (counts = 10107)
731
564
2262
611
2069
3870
counts
1940
1455
970
485
0
preceded by 5'
followed by 3'

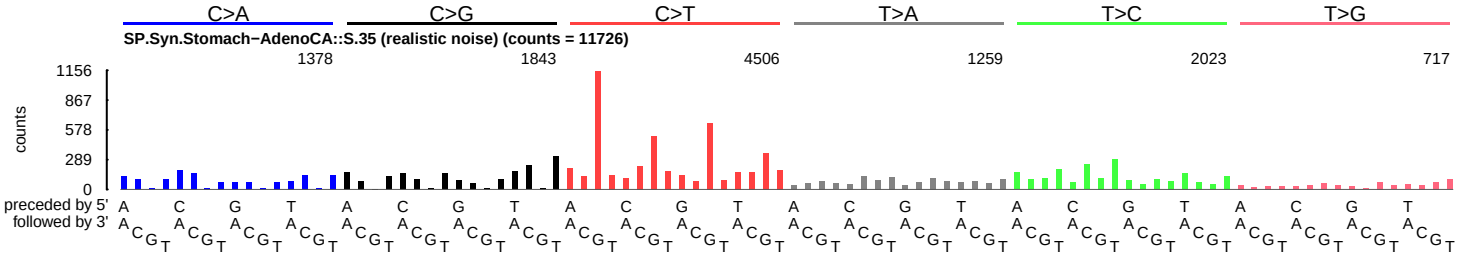

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.30 (realistic noise) (counts = 35087)
8185
5899
7737
4475
5590
3201
counts
980
735
490
245
0
preceded by 5'
followed by 3'

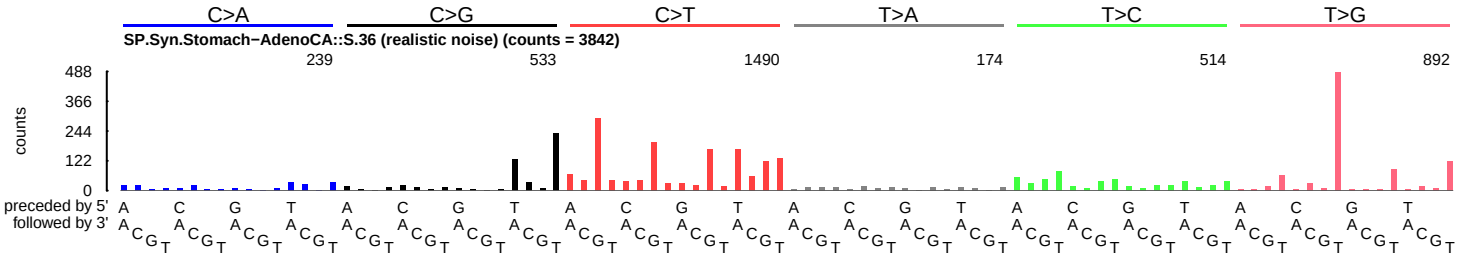

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.31 (realistic noise) (counts = 18929)
3391
1711
4582
2450
4907
1888
counts
1072
804
536
268
0
preceded by 5'
followed by 3'

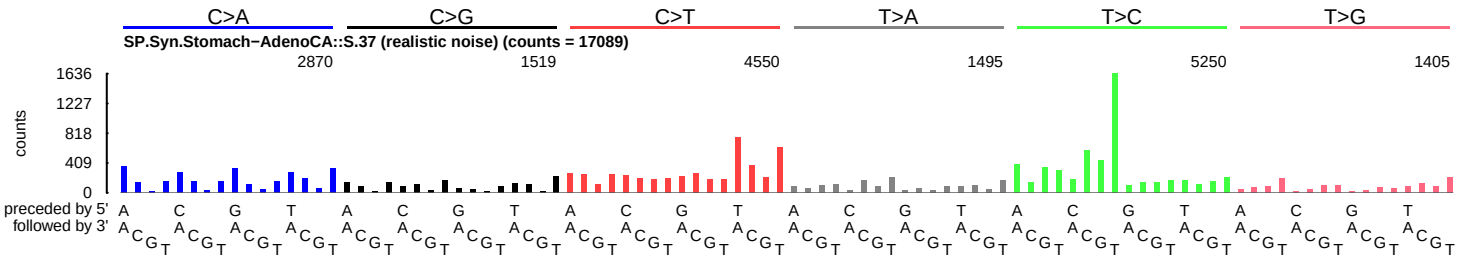

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.32 (realistic noise) (counts = 13081)
1755
388
1429
838
1419
7252
counts
3880
2910
1940
970
0
preceded by 5'
followed by 3'

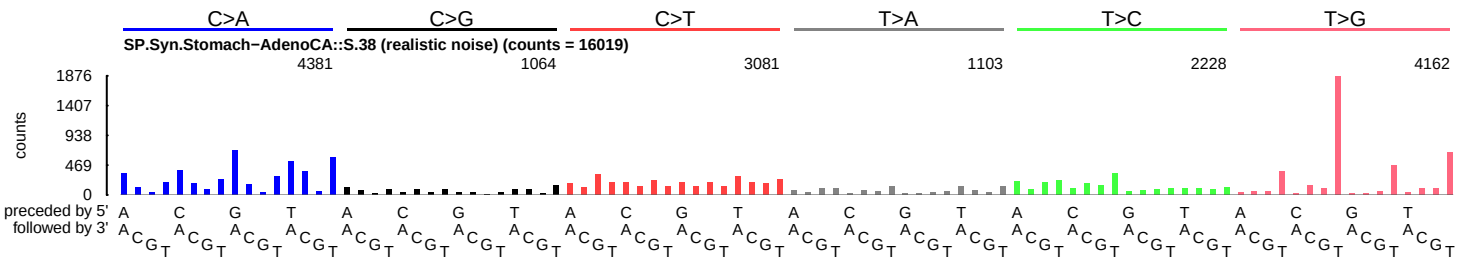

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.33 (realistic noise) (counts = 20452)
1727
1612
6247
1453
4553
4860
counts
1984
1488
992
496
0
preceded by 5'
followed by 3'

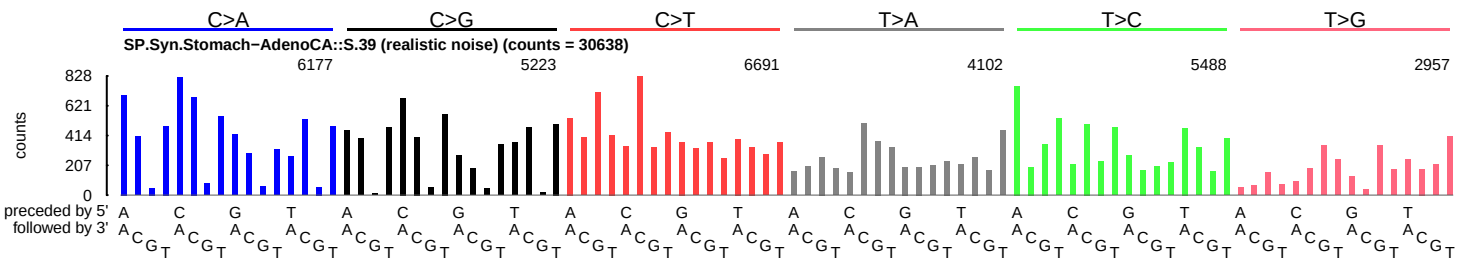

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.34 (realistic noise) (counts = 13449)
1731
1306
3986
1120
2994
2312
counts
840
630
420
210
0
preceded by 5'
followed by 3'

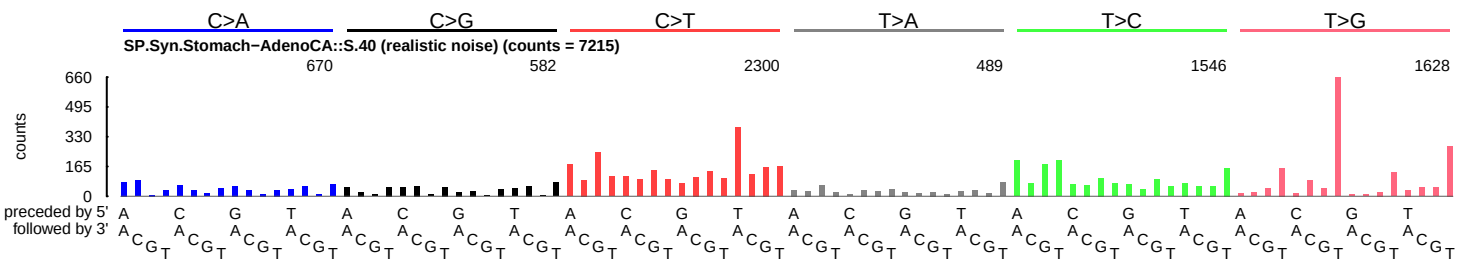

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.35 (realistic noise) (counts = 11726)
1378
1843
4506
1259
2023
717
counts
1156
867
578
289
0
preceded by 5'
followed by 3'

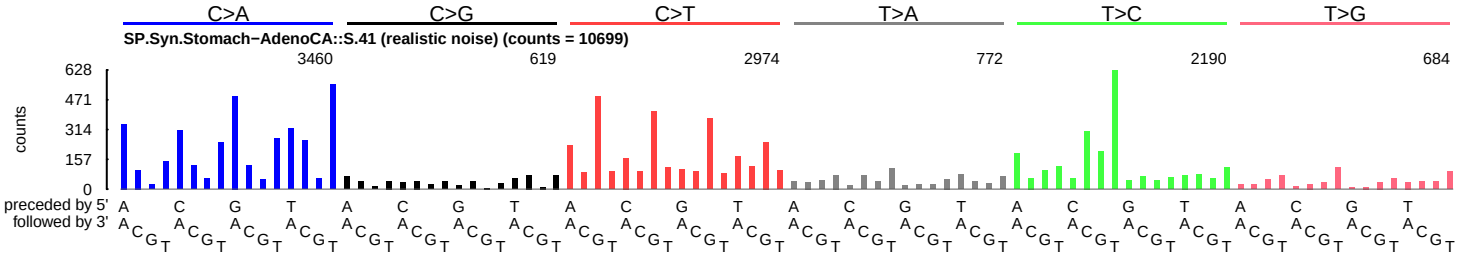

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.36 (realistic noise) (counts = 3842)
239
533
1490
174
514
892
counts
488
366
244
122
0
preceded by 5'
followed by 3'

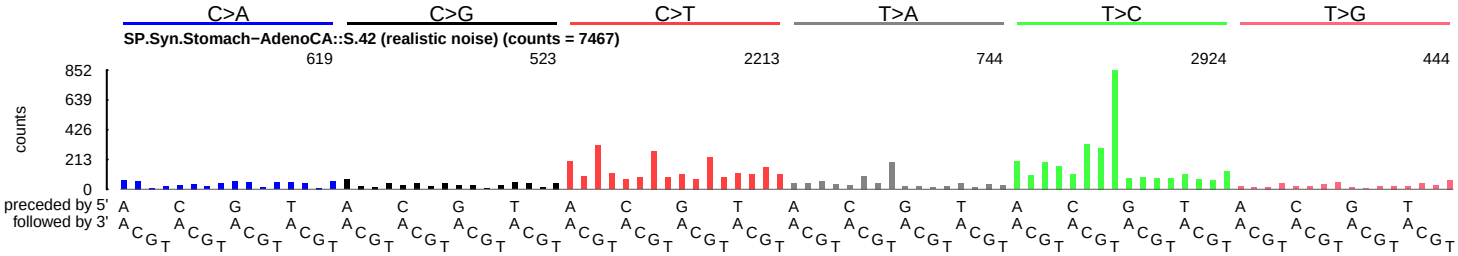

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.37 (realistic noise) (counts = 17089)
2870
1519
4550
1495
5250
1405
counts
1636
1227
818
409
0
preceded by 5'
followed by 3'

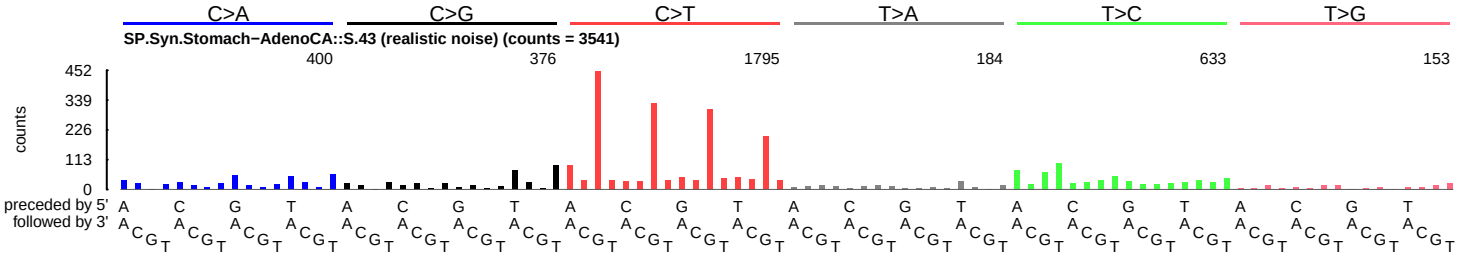

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.38 (realistic noise) (counts = 16019)
4381
1064
3081
1103
2228
4162
counts
1876
1407
938
469
0
preceded by 5'
followed by 3'

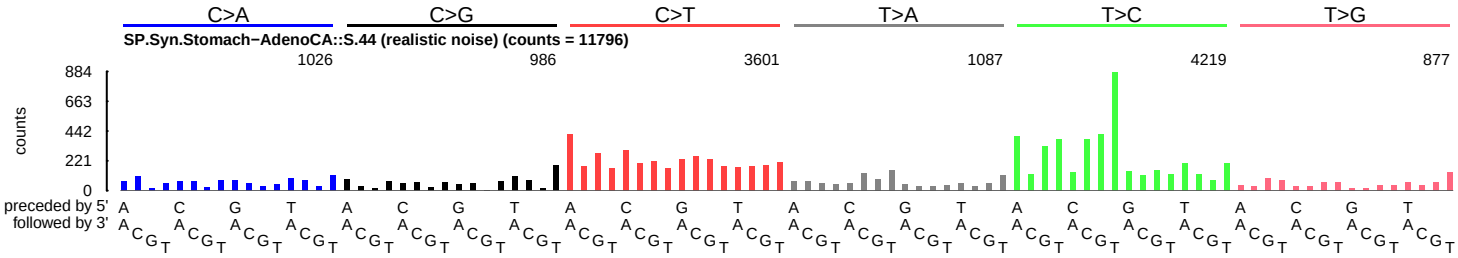

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.39 (realistic noise) (counts = 30638)
6177
5223
6691
4102
5488
2957
counts
828
621
414
207
0
preceded by 5'
followed by 3'

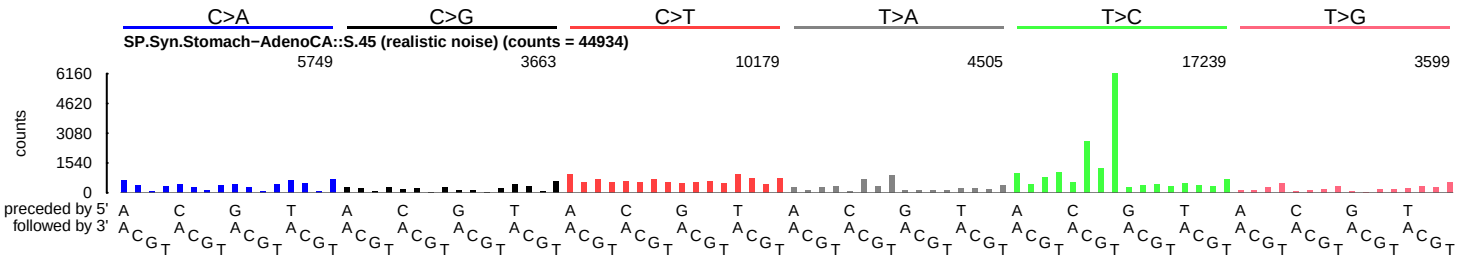

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.40 (realistic noise) (counts = 7215)
670
582
2300
489
1546
1628
counts
660
495
330
165
0
preceded by 5'
followed by 3'

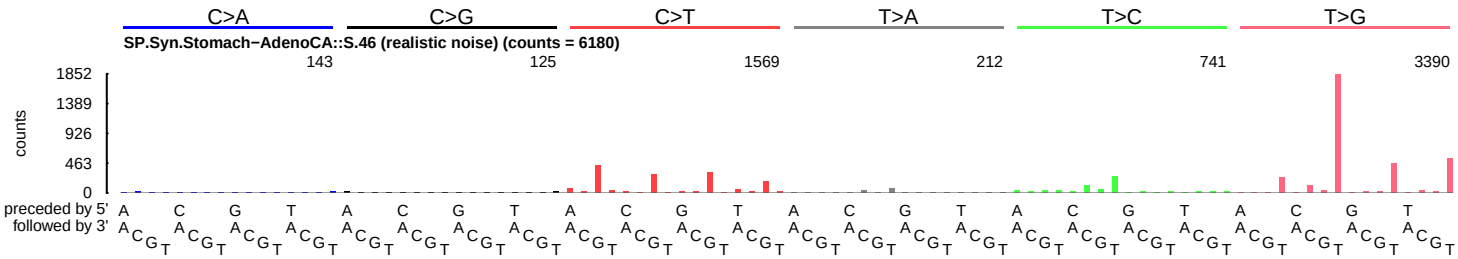

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.41 (realistic noise) (counts = 10699)
3460
619
2974
772
2190
684
counts
628
471
314
157
0
preceded by 5'
followed by 3'

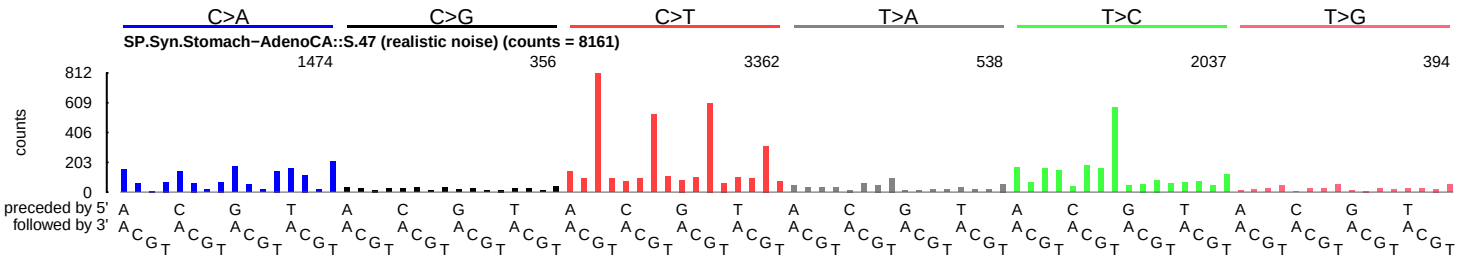

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.42 (realistic noise) (counts = 7467)
619
523
2213
744
2924
444
counts
852
639
426
213
0
preceded by 5'
followed by 3'

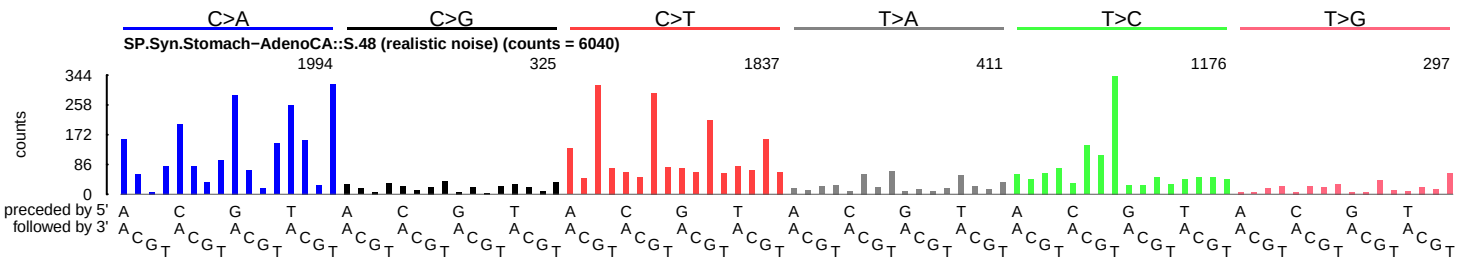

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.43 (realistic noise) (counts = 3541)
400
376
1795
184
633
153
counts
452
339
226
113
0
preceded by 5'
followed by 3'

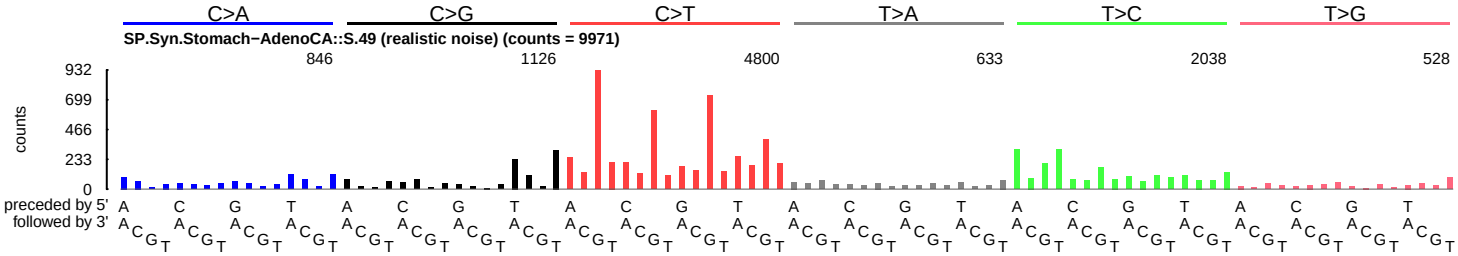

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.44 (realistic noise) (counts = 11796)
1026
986
3601
1087
4219
877
counts
884
663
442
221
0
preceded by 5'
followed by 3'

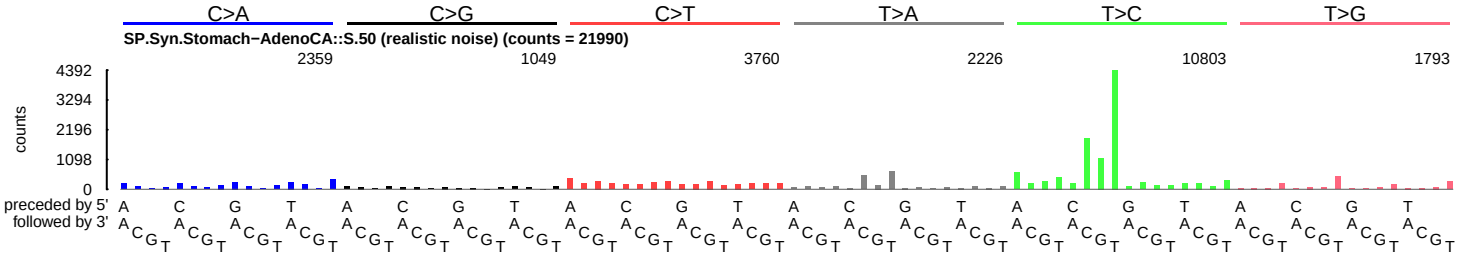

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.45 (realistic noise) (counts = 44934)
5749
3663
10179
4505
17239
3599
counts
6160
4620
3080
1540
0
preceded by 5'
followed by 3'

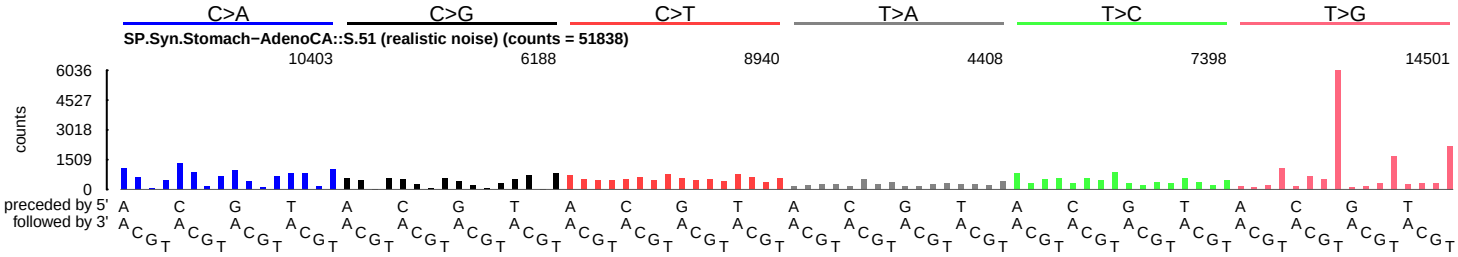

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.46 (realistic noise) (counts = 6180)
143
125
1569
212
741
3390
counts
1852
1389
926
463
0
preceded by 5'
followed by 3'

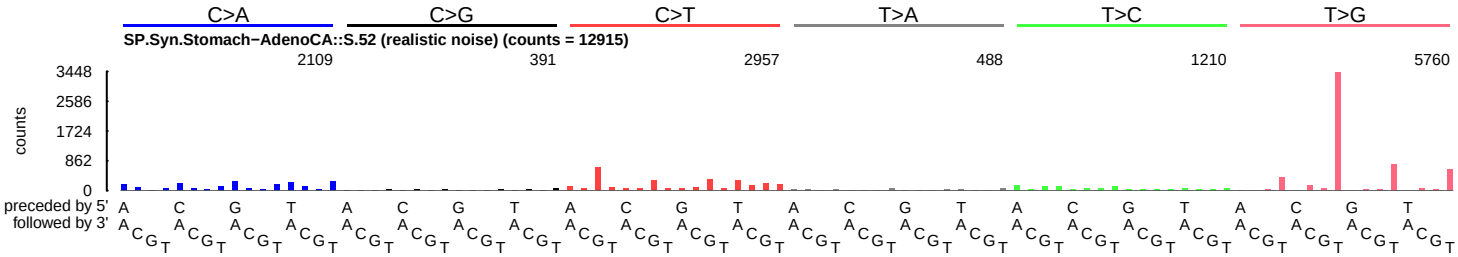

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.47 (realistic noise) (counts = 8161)
1474
356
3362
538
2037
394
counts
812
609
406
203
0
preceded by 5'
followed by 3'

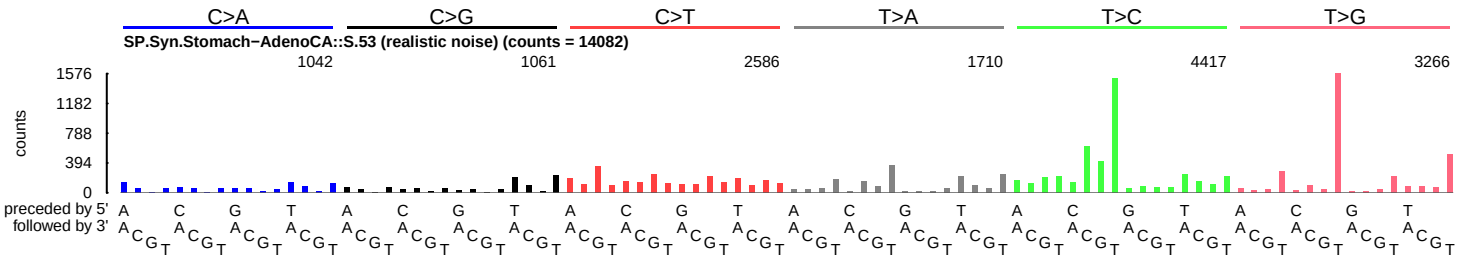

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.48 (realistic noise) (counts = 6040)
1994
325
1837
411
1176
297
counts
344
258
172
86
0
preceded by 5'
followed by 3'

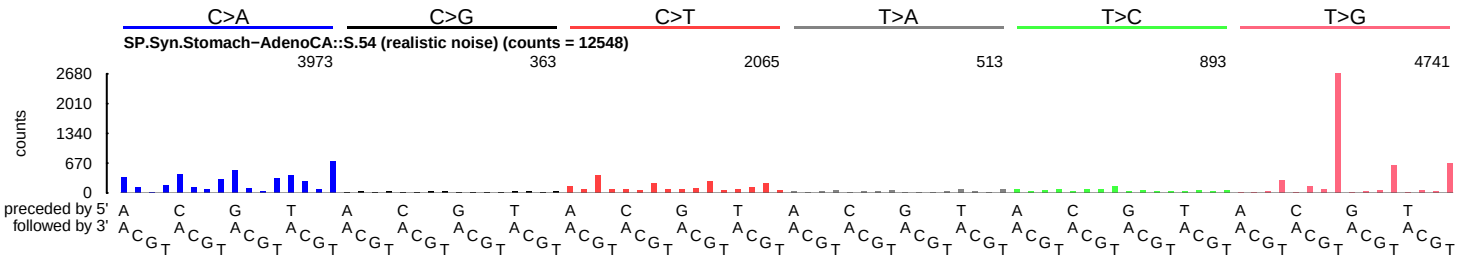

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.49 (realistic noise) (counts = 9971)
846
1126
4800
633
2038
528
counts
932
699
466
233
0
preceded by 5'
followed by 3'

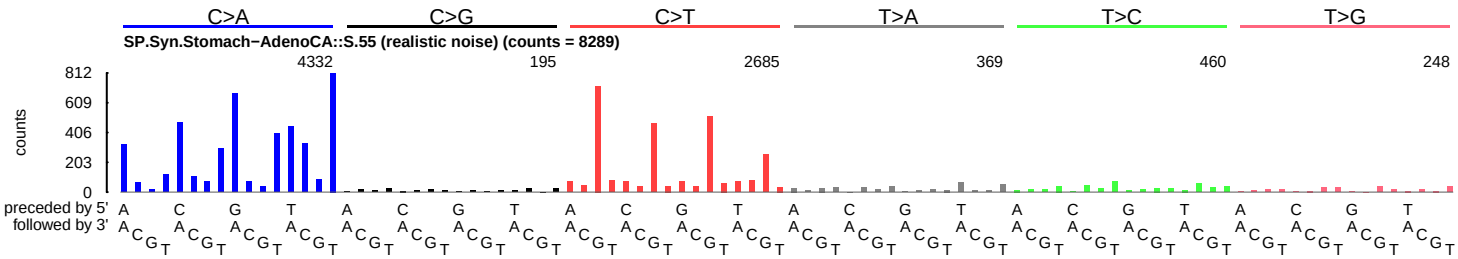

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.50 (realistic noise) (counts = 21990)
2359
1049
3760
2226
10803
1793
counts
4392
3294
2196
1098
0
preceded by 5'
followed by 3'

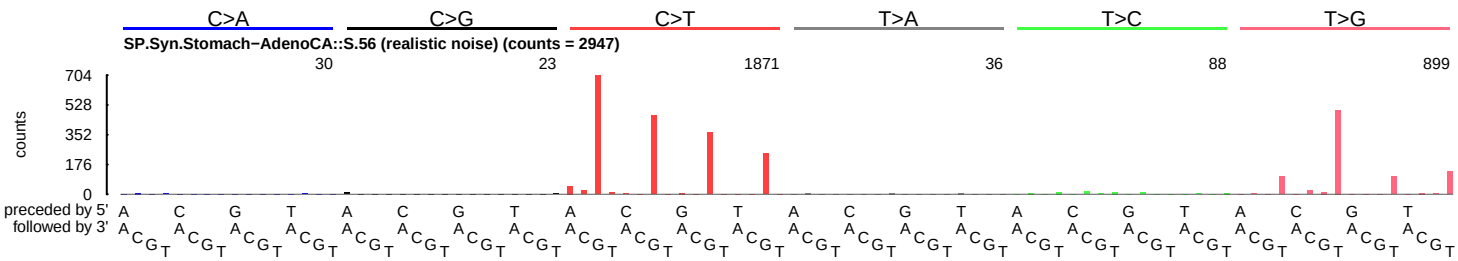

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.51 (realistic noise) (counts = 51838)
10403
6188
8940
4408
7398
14501
counts
6036
4527
3018
1509
0
preceded by 5'
followed by 3'

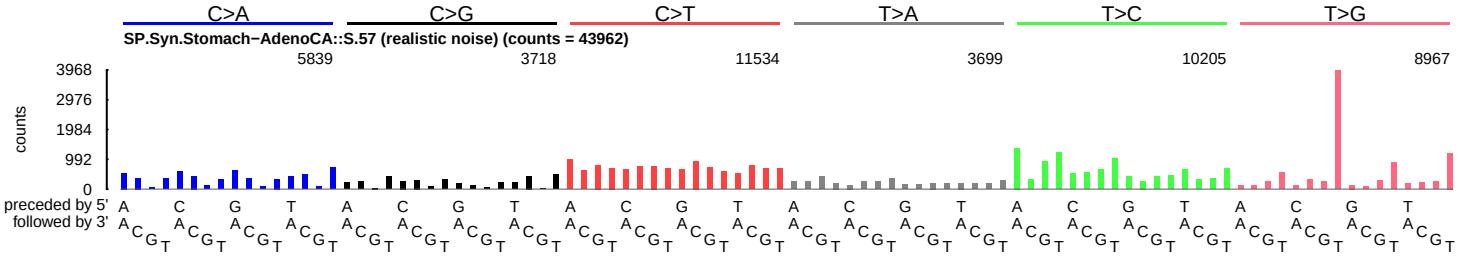

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.52 (realistic noise) (counts = 12915)
2109
391
2957
488
1210
5760
counts
3448
2586
1724
862
0
preceded by 5'
followed by 3'

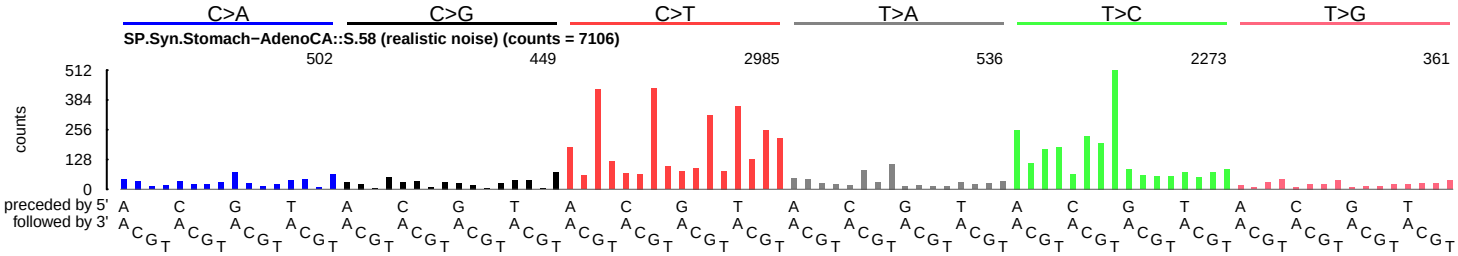

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.53 (realistic noise) (counts = 14082)
1042
1061
2586
1710
4417
3266
counts
1576
1182
788
394
0
preceded by 5'
followed by 3'

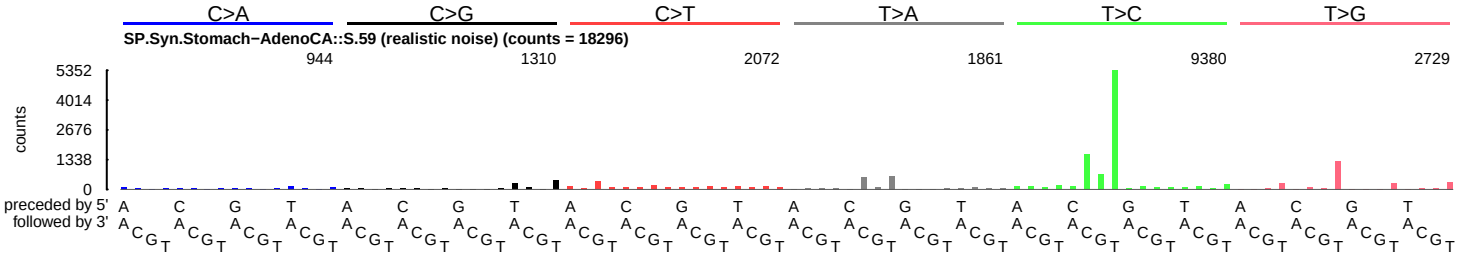

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.54 (realistic noise) (counts = 12548)
3973
363
2065
513
893
4741
counts
2680
2010
1340
670
0
preceded by 5'
followed by 3'

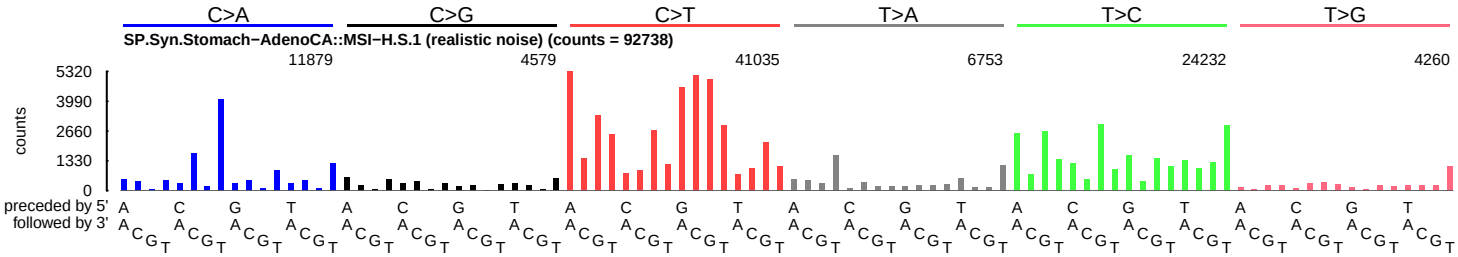

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.55 (realistic noise) (counts = 8289)
4332
195
2685
369
460
248
counts
812
609
406
203
0
preceded by 5'
followed by 3'

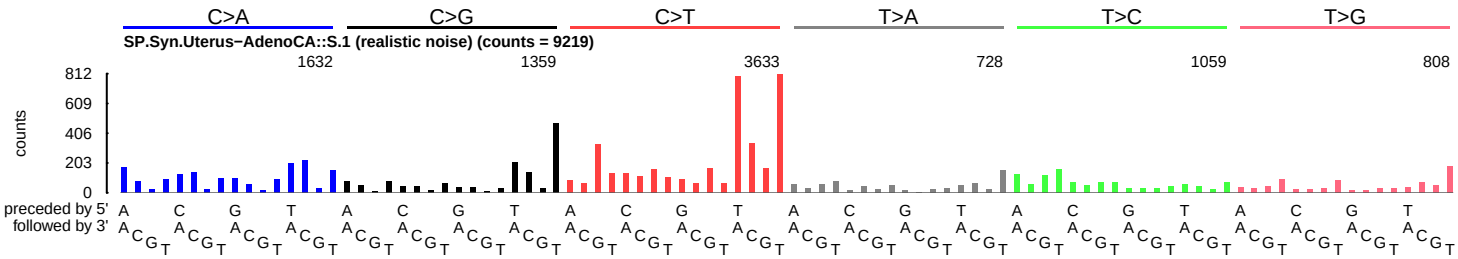

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.56 (realistic noise) (counts = 2947)
30
23
1871
36
88
899
counts
704
528
352
176
0
preceded by 5'
followed by 3'

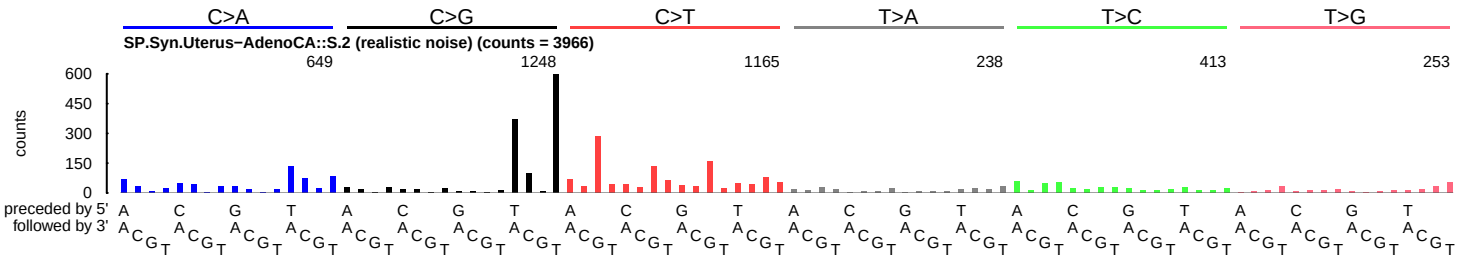

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.57 (realistic noise) (counts = 43962)
5839
3718
11534
3699
10205
8967
counts
3968
2976
1984
992
0
preceded by 5'
followed by 3'

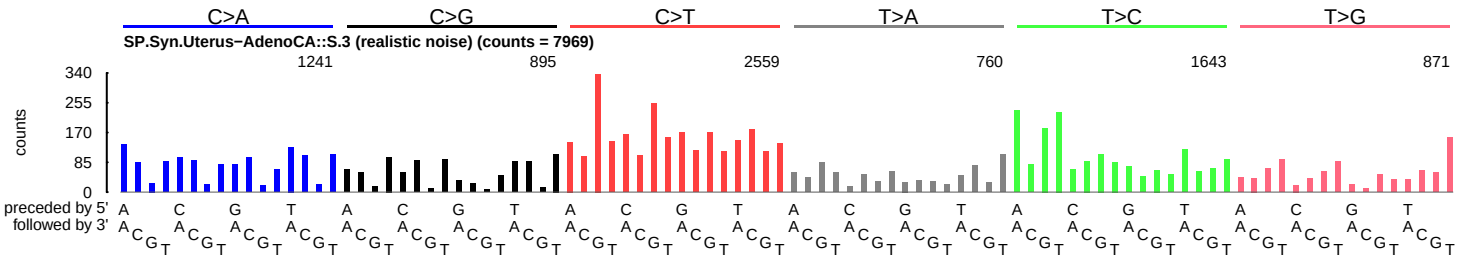

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.58 (realistic noise) (counts = 7106)
502
449
2985
536
2273
361
counts
512
384
256
128
0
preceded by 5'
followed by 3'

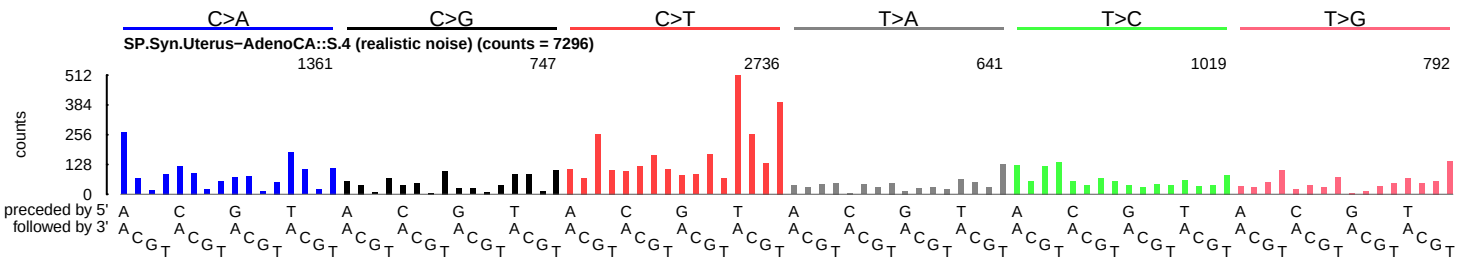

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::S.59 (realistic noise) (counts = 18296)
944
1310
2072
1861
9380
2729
counts
5352
4014
2676
1338
0
preceded by 5'
followed by 3'

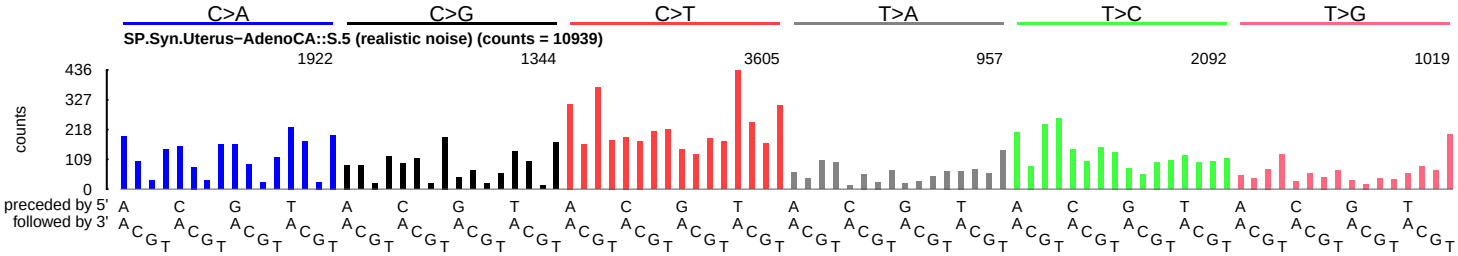

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Stomach−AdenoCA::MSI−H.S.1 (realistic noise) (counts = 92738)
11879
4579
41035
6753
24232
4260
counts
5320
3990
2660
1330
0
preceded by 5'
followed by 3'

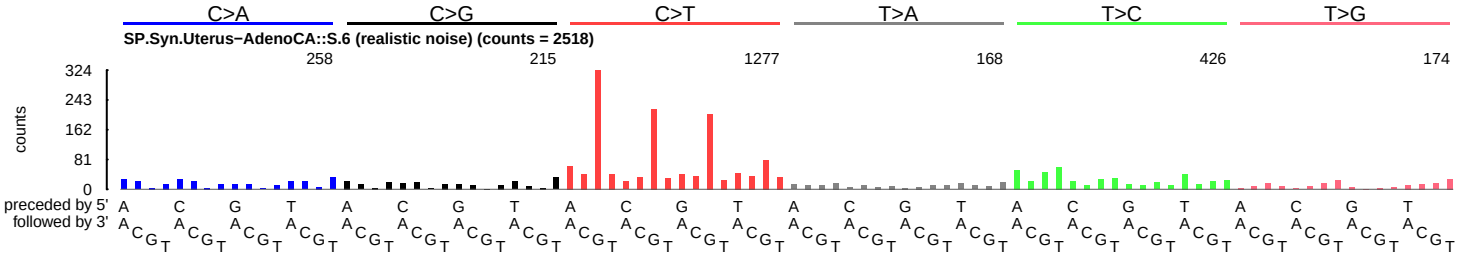

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.1 (realistic noise) (counts = 9219)
1632
1359
3633
728
1059
808
counts
812
609
406
203
0
preceded by 5'
followed by 3'

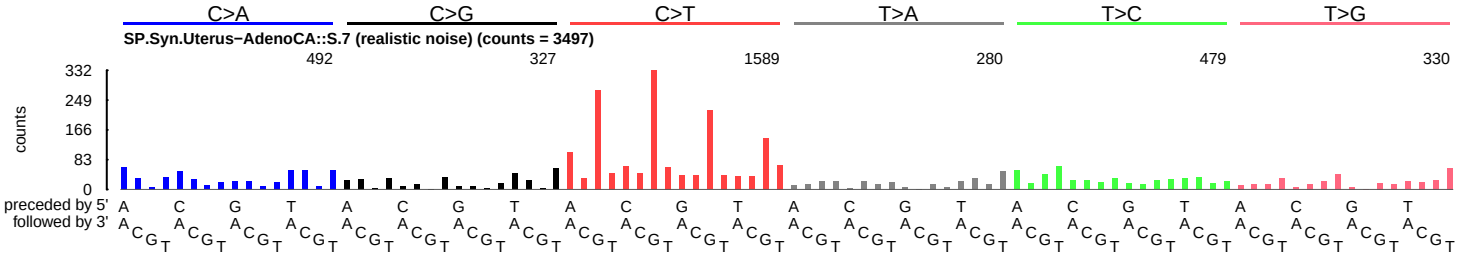

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.2 (realistic noise) (counts = 3966)
649
1248
1165
238
413
253
counts
600
450
300
150
0
preceded by 5'
followed by 3'

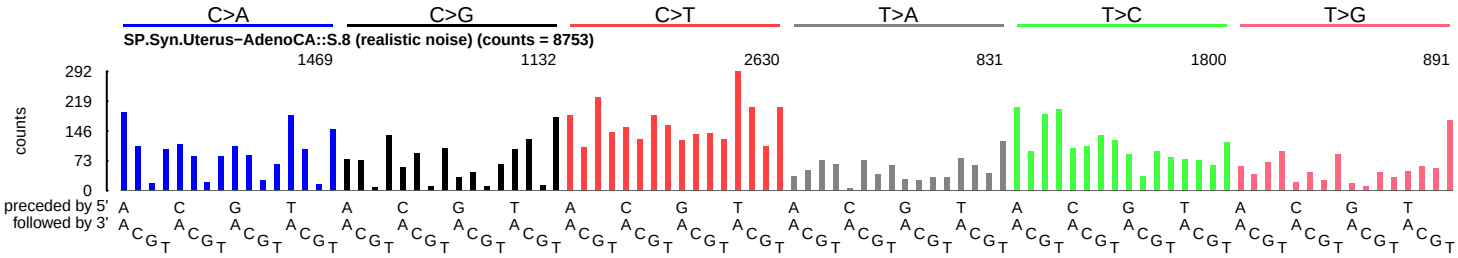

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.3 (realistic noise) (counts = 7969)
1241
895
2559
760
1643
871
counts
340
255
170
85
0
preceded by 5'
followed by 3'

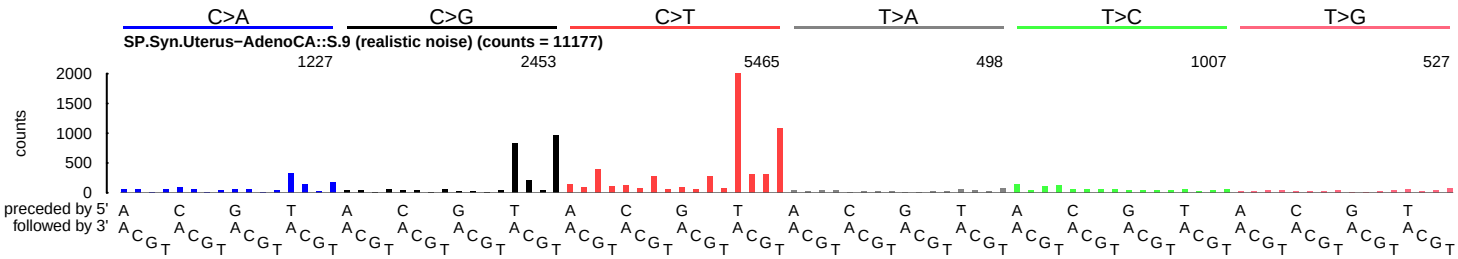

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.4 (realistic noise) (counts = 7296)
1361
747
2736
641
1019
792
counts
512
384
256
128
0
preceded by 5'
followed by 3'

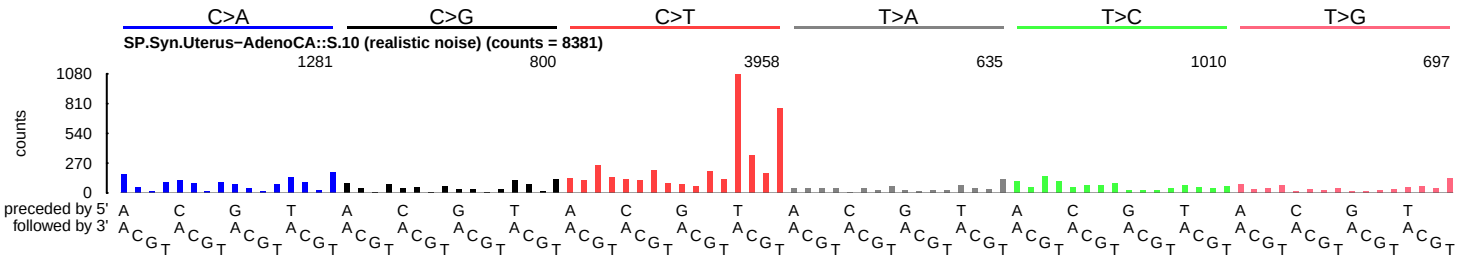

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.5 (realistic noise) (counts = 10939)
1922
1344
3605
957
2092
1019
counts
436
327
218
109
0
preceded by 5'
followed by 3'

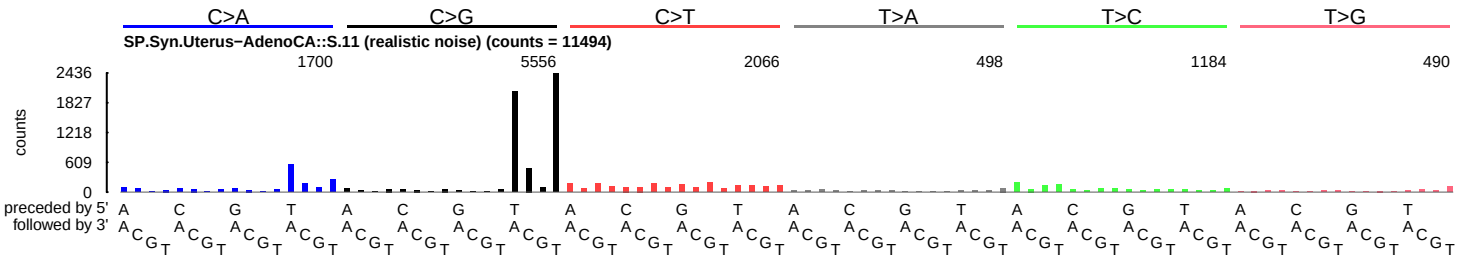

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.6 (realistic noise) (counts = 2518)
258
215
1277
168
426
174
counts
324
243
162
81
0
preceded by 5'
followed by 3'

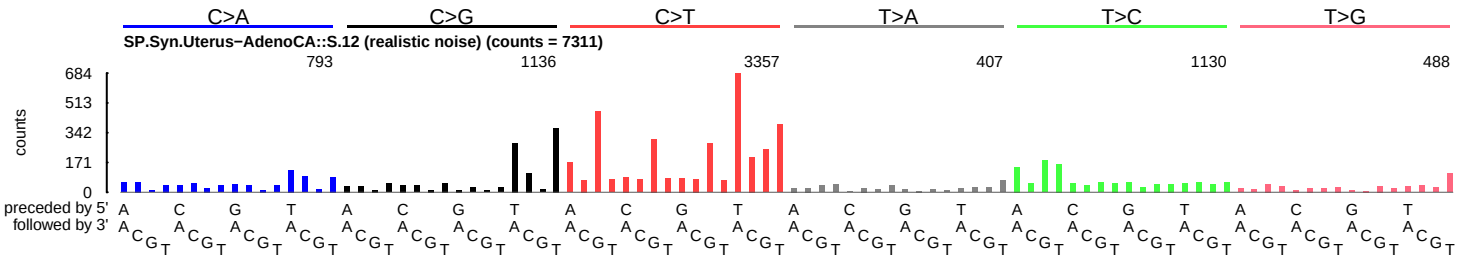

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.7 (realistic noise) (counts = 3497)
492
327
1589
280
479
330
counts
332
249
166
83
0
preceded by 5'
followed by 3'

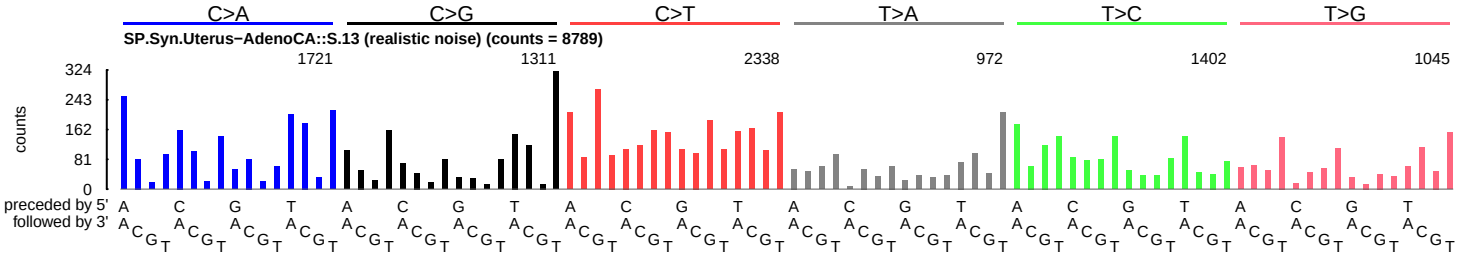

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.8 (realistic noise) (counts = 8753)
1469
1132
2630
831
1800
891
counts
292
219
146
73
0
preceded by 5'
followed by 3'

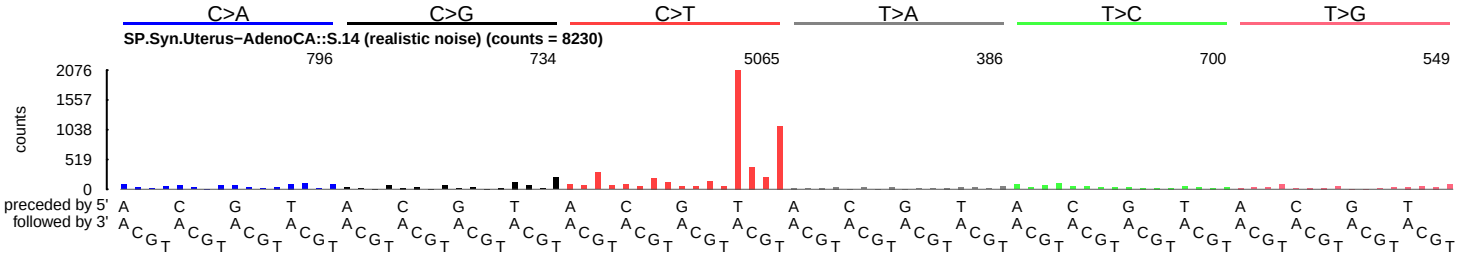

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.9 (realistic noise) (counts = 11177)
1227
2453
5465
498
1007
527
counts
2000
1500
1000
500
0
preceded by 5'
followed by 3'

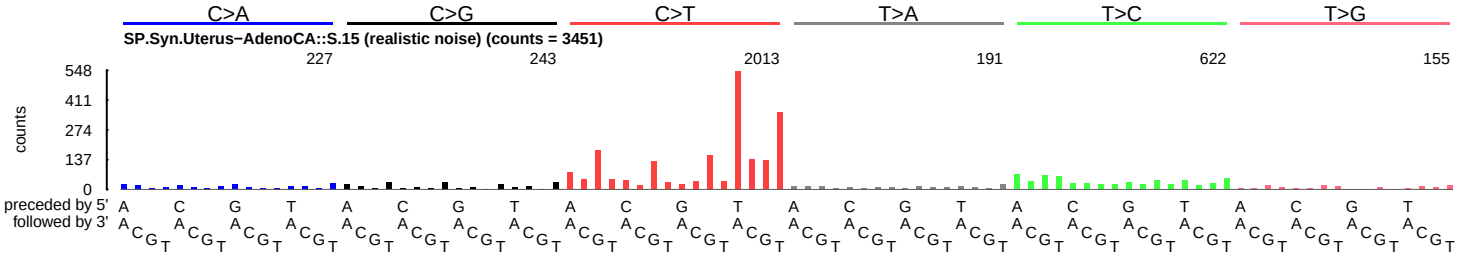

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.10 (realistic noise) (counts = 8381)
1281
800
3958
635
1010
697
counts
1080
810
540
270
0
preceded by 5'
followed by 3'

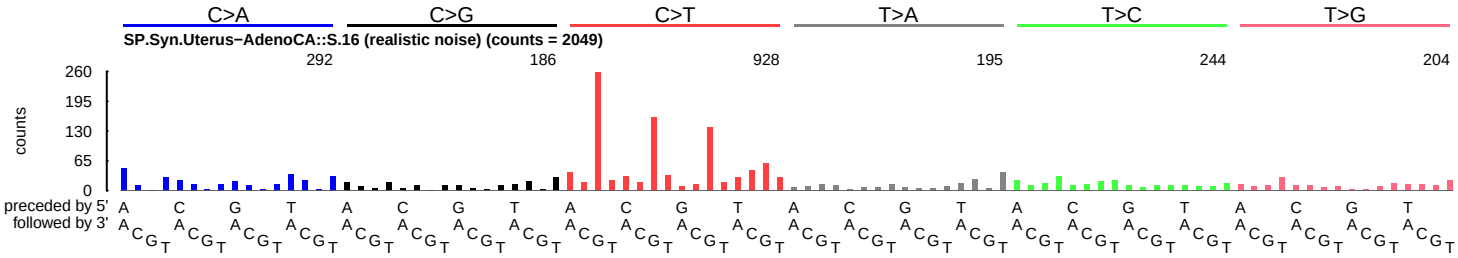

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.11 (realistic noise) (counts = 11494)
1700
5556
2066
498
1184
490
counts
2436
1827
1218
609
0
preceded by 5'
followed by 3'

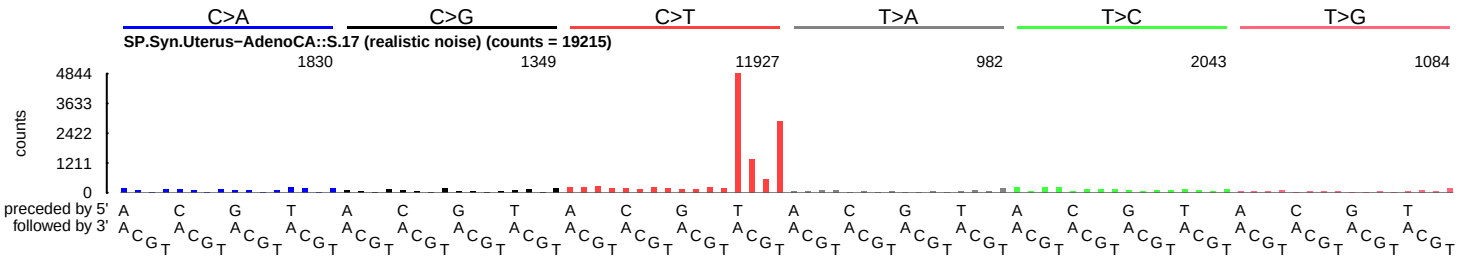

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.12 (realistic noise) (counts = 7311)
793
1136
3357
407
1130
488
counts
684
513
342
171
0
preceded by 5'
followed by 3'

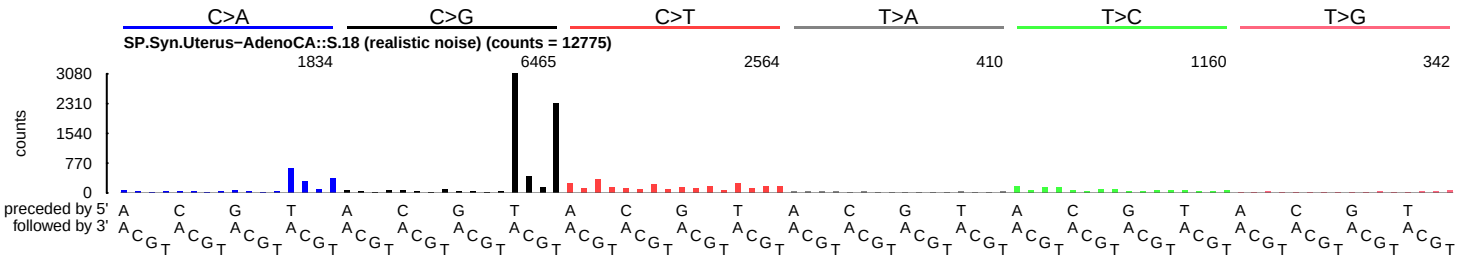

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.13 (realistic noise) (counts = 8789)
1721
1311
2338
972
1402
1045
counts
324
243
162
81
0
preceded by 5'
followed by 3'

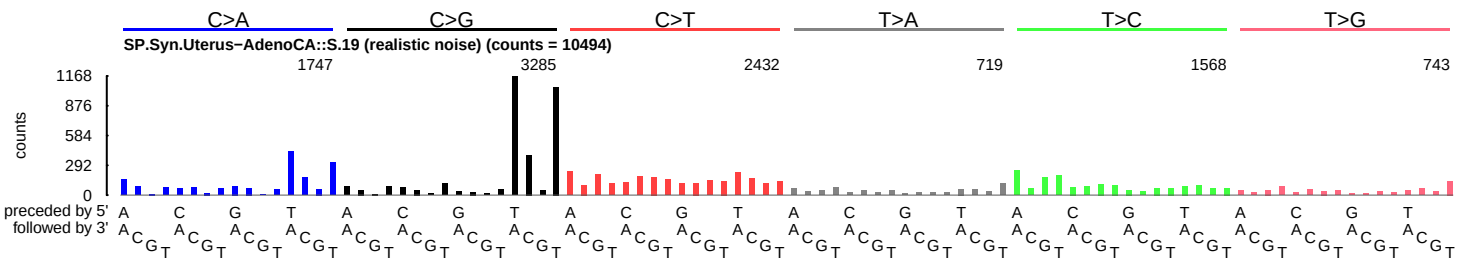

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.14 (realistic noise) (counts = 8230)
796
734
5065
386
700
549
counts
2076
1557
1038
519
0
preceded by 5'
followed by 3'

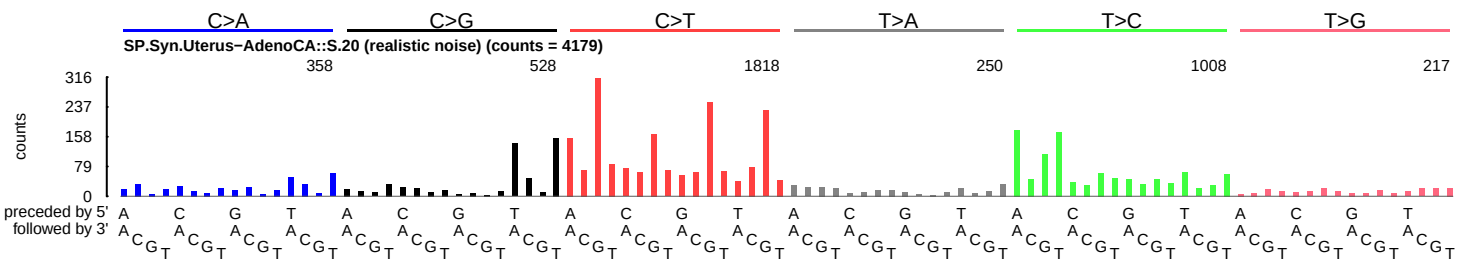

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.15 (realistic noise) (counts = 3451)
227
243
2013
191
622
155
counts
548
411
274
137
0
preceded by 5'
followed by 3'

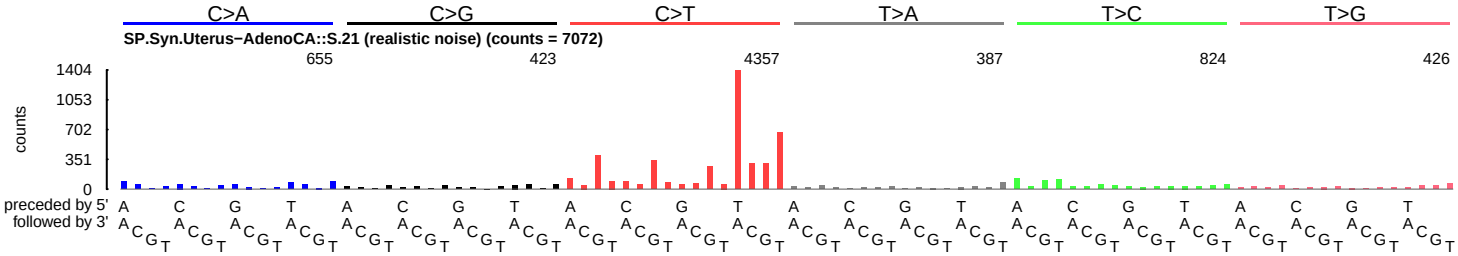

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.16 (realistic noise) (counts = 2049)
292
186
928
195
244
204
counts
260
195
130
65
0
preceded by 5'
followed by 3'

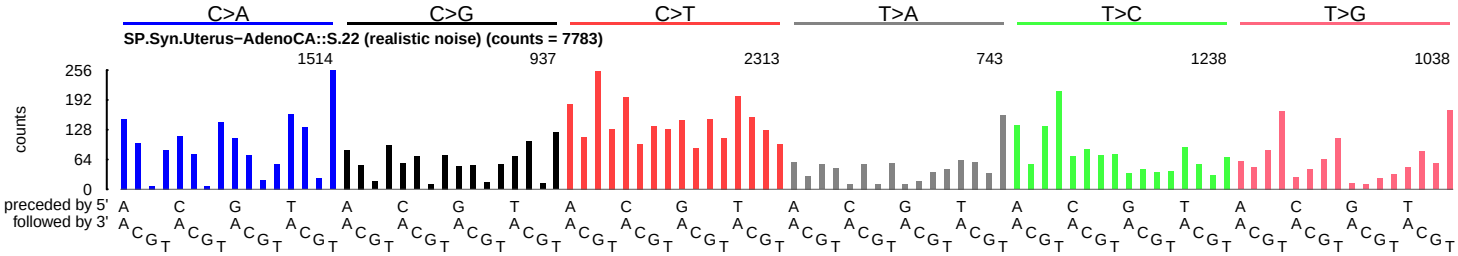

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.17 (realistic noise) (counts = 19215)
1830
1349
11927
982
2043
1084
counts
4844
3633
2422
1211
0
preceded by 5'
followed by 3'

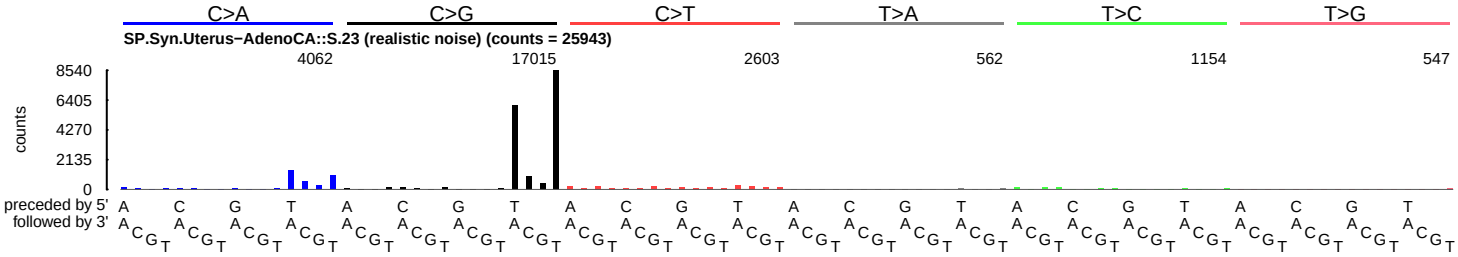

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.18 (realistic noise) (counts = 12775)
1834
6465
2564
410
1160
342
counts
3080
2310
1540
770
0
preceded by 5'
followed by 3'

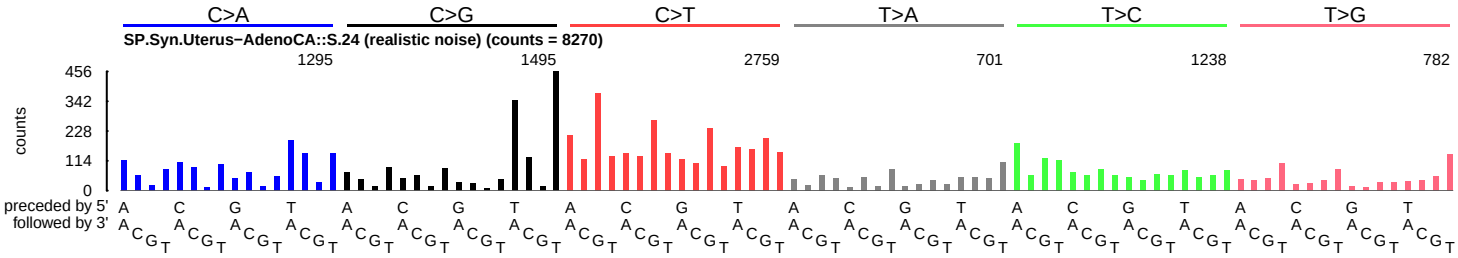

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.19 (realistic noise) (counts = 10494)
1747
3285
2432
719
1568
743
counts
1168
876
584
292
0
preceded by 5'
followed by 3'

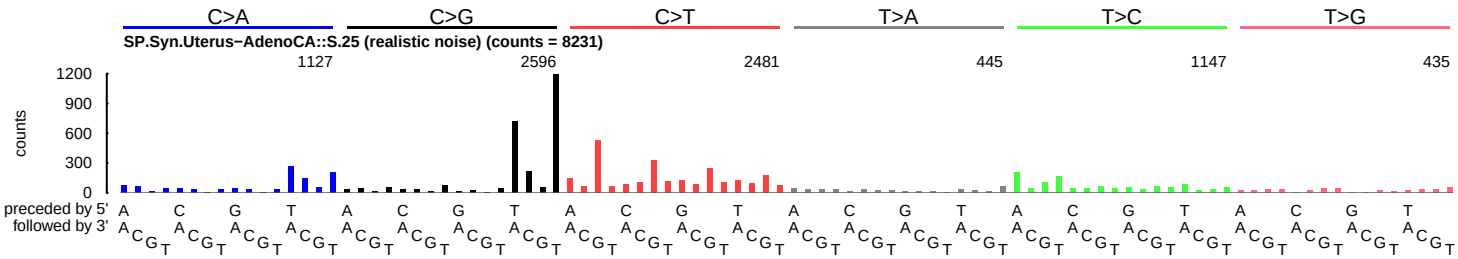

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.20 (realistic noise) (counts = 4179)
358
528
1818
250
1008
217
counts
316
237
158
79
0
preceded by 5'
followed by 3'

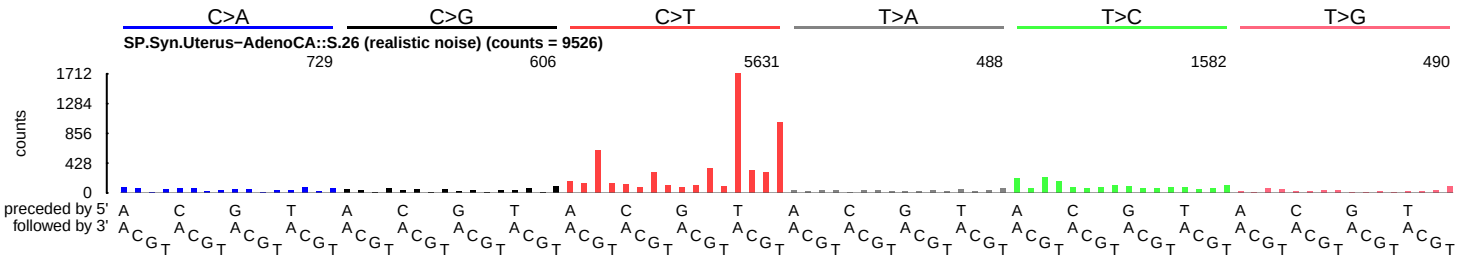

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.21 (realistic noise) (counts = 7072)
655
423
4357
387
824
426
counts
1404
1053
702
351
0
preceded by 5'
followed by 3'

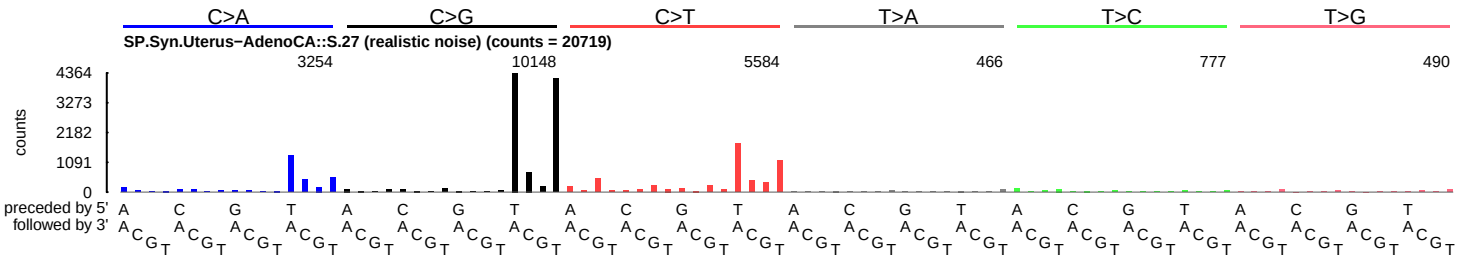

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.22 (realistic noise) (counts = 7783)
1514
937
2313
743
1238
1038
counts
256
192
128
64
0
preceded by 5'
followed by 3'

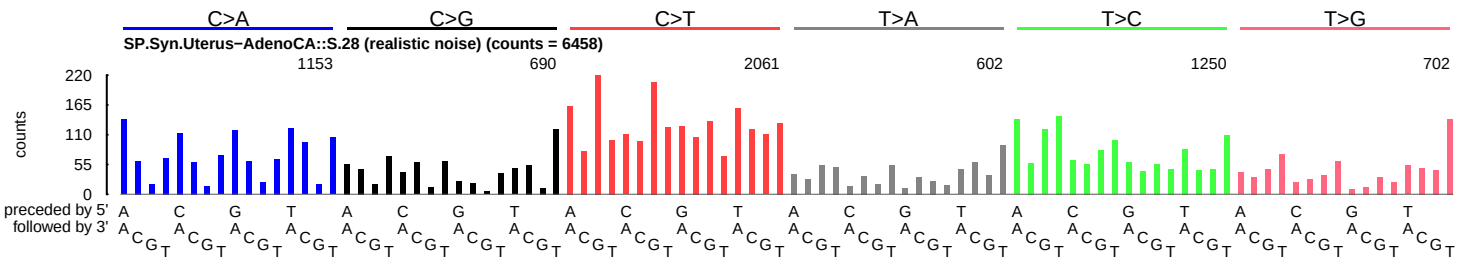

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.23 (realistic noise) (counts = 25943)
4062
17015
2603
562
1154
547
counts
8540
6405
4270
2135
0
preceded by 5'
followed by 3'

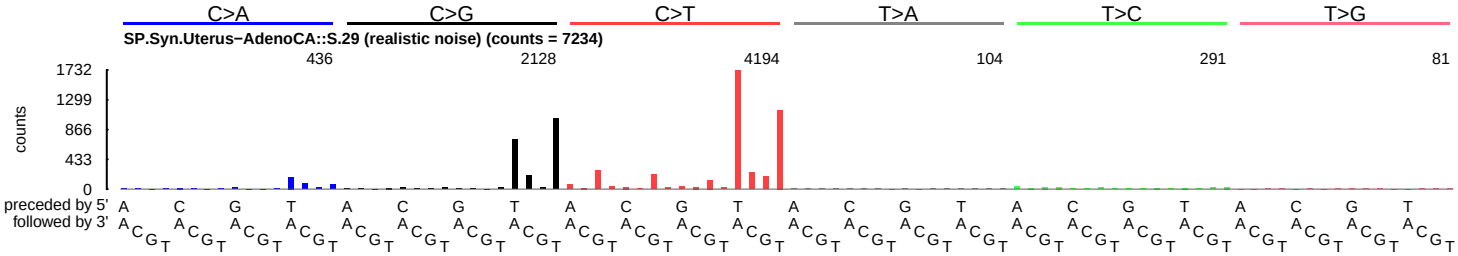

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.24 (realistic noise) (counts = 8270)
1295
1495
2759
701
1238
782
counts
456
342
228
114
0
preceded by 5'
followed by 3'

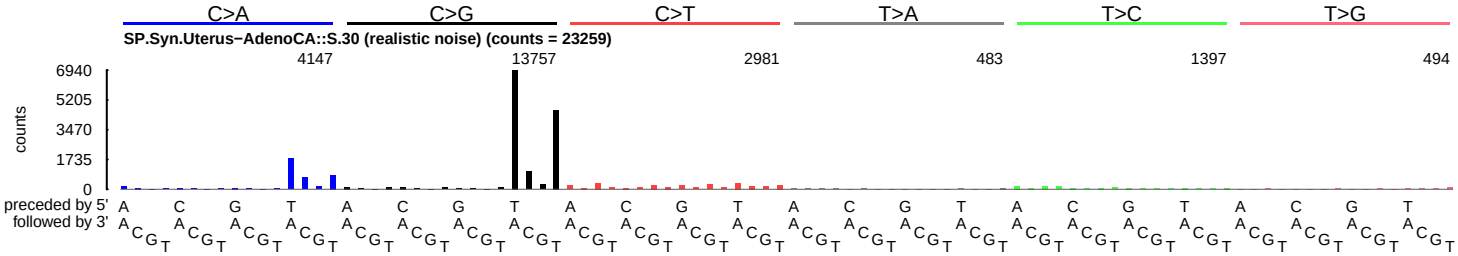

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.25 (realistic noise) (counts = 8231)
1127
2596
2481
445
1147
435
counts
1200
900
600
300
0
preceded by 5'
followed by 3'

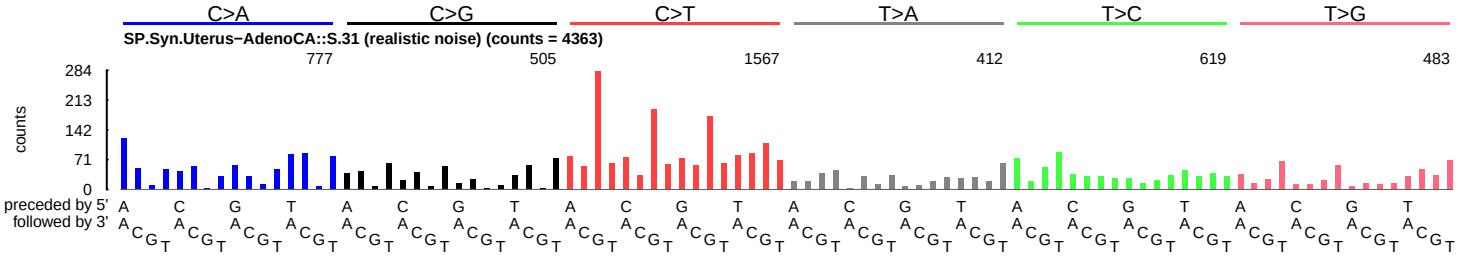

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.26 (realistic noise) (counts = 9526)
729
606
5631
488
1582
490
counts
1712
1284
856
428
0
preceded by 5'
followed by 3'

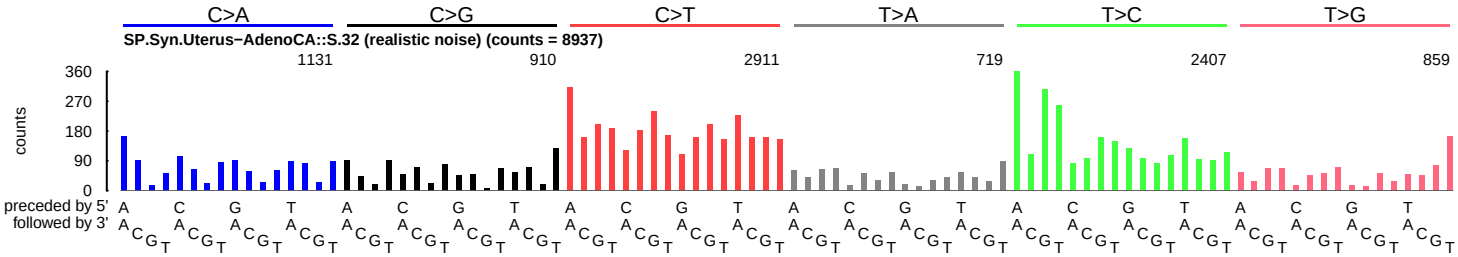

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.27 (realistic noise) (counts = 20719)
3254
10148
5584
466
777
490
counts
4364
3273
2182
1091
0
preceded by 5'
followed by 3'

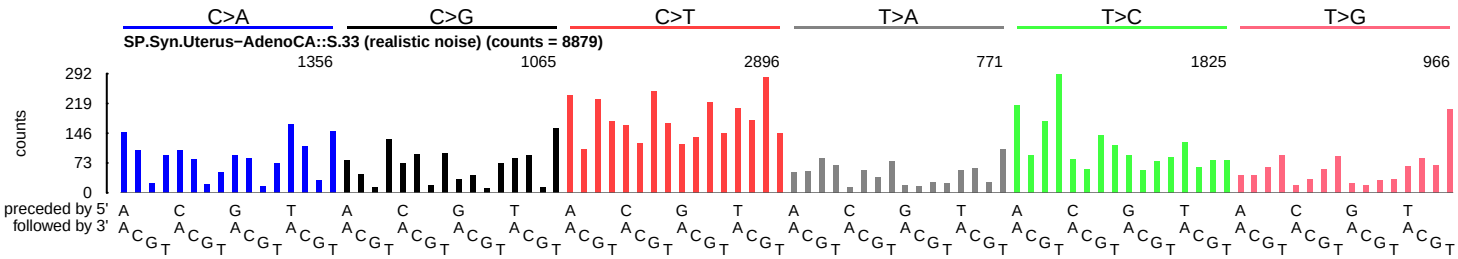

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.28 (realistic noise) (counts = 6458)
1153
690
2061
602
1250
702
counts
220
165
110
55
0
preceded by 5'
followed by 3'

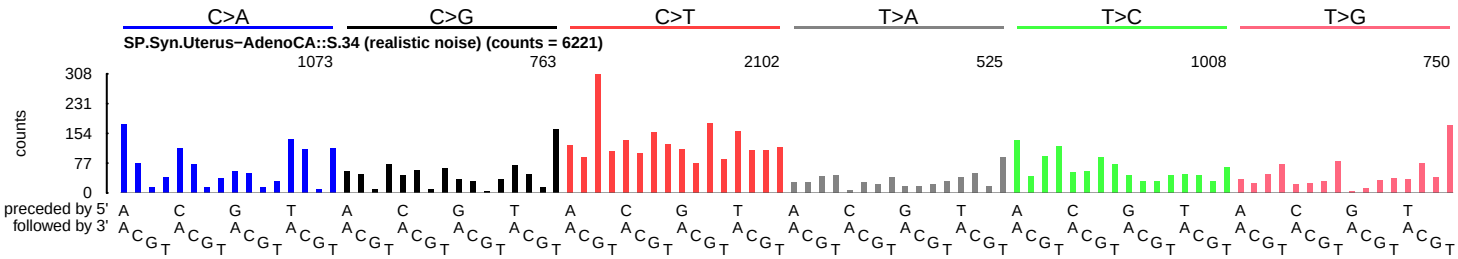

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.29 (realistic noise) (counts = 7234)
436
2128
4194
104
291
81
counts
1732
1299
866
433
0
preceded by 5'
followed by 3'

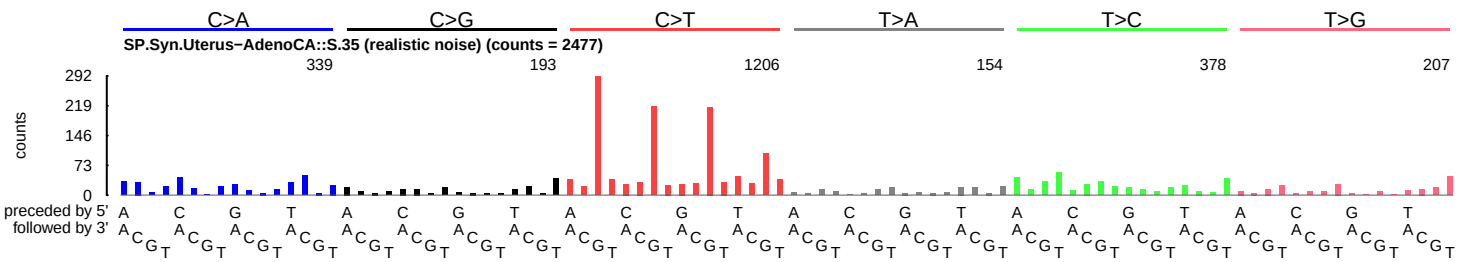

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.30 (realistic noise) (counts = 23259)
4147
13757
2981
483
1397
494
counts
6940
5205
3470
1735
0
preceded by 5'
followed by 3'

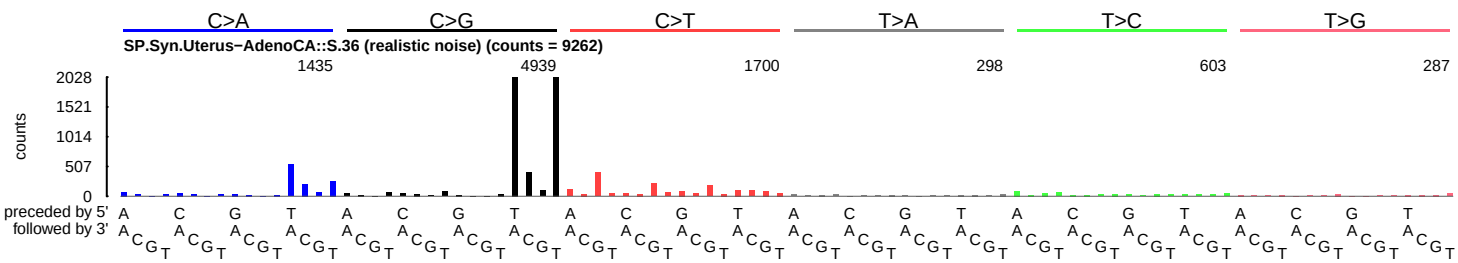

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.31 (realistic noise) (counts = 4363)
777
505
1567
412
619
483
counts
284
213
142
71
0
preceded by 5'
followed by 3'

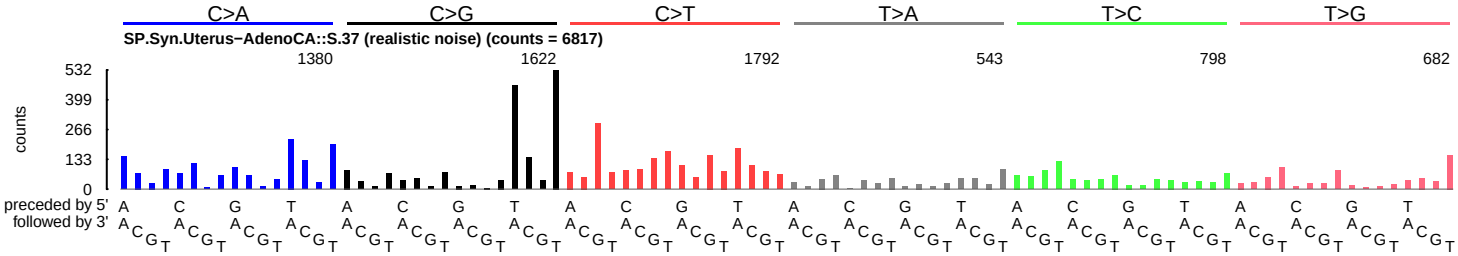

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.32 (realistic noise) (counts = 8937)
1131
910
2911
719
2407
859
counts
360
270
180
90
0
preceded by 5'
followed by 3'

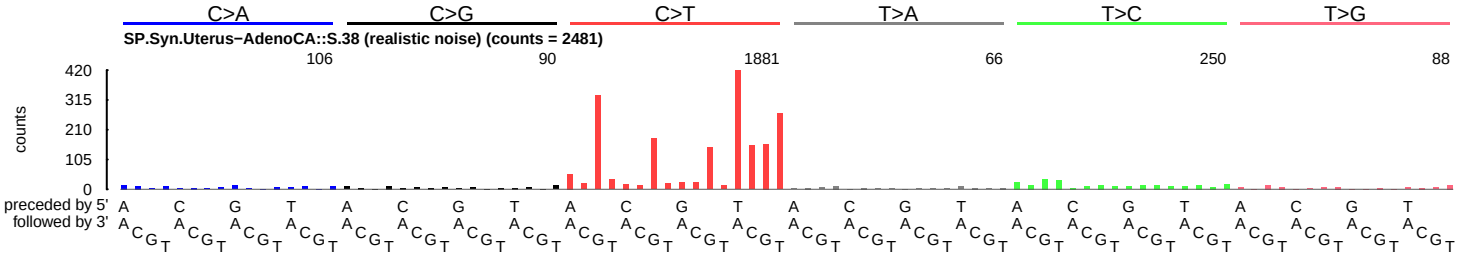

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.33 (realistic noise) (counts = 8879)
1356
1065
2896
771
1825
966
counts
292
219
146
73
0
preceded by 5'
followed by 3'

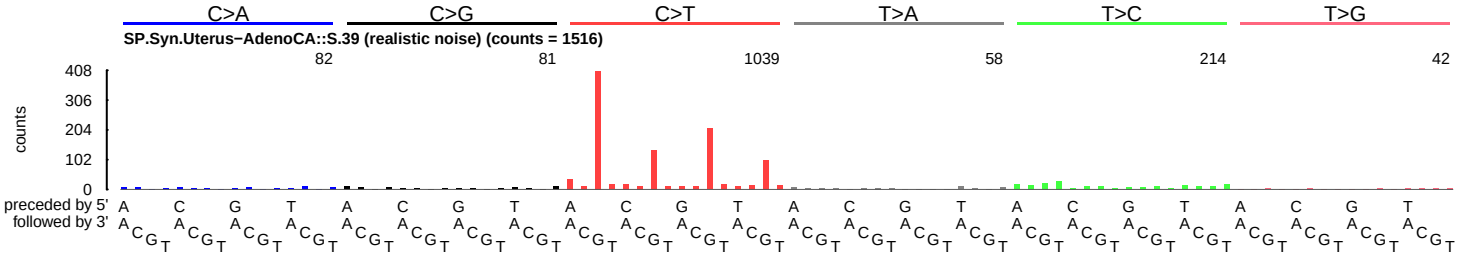

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.34 (realistic noise) (counts = 6221)
1073
763
2102
525
1008
750
counts
308
231
154
77
0
preceded by 5'
followed by 3'

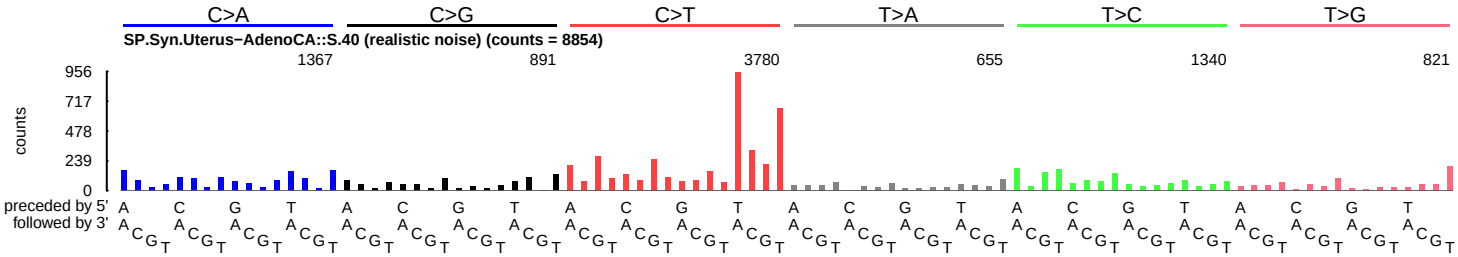

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.35 (realistic noise) (counts = 2477)
339
193
1206
154
378
207
counts
292
219
146
73
0
preceded by 5'
followed by 3'

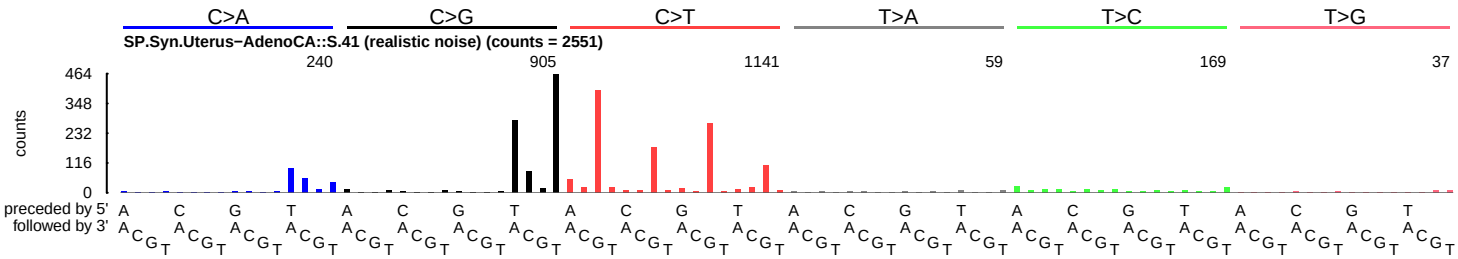

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.36 (realistic noise) (counts = 9262)
1435
4939
1700
298
603
287
counts
2028
1521
1014
507
0
preceded by 5'
followed by 3'

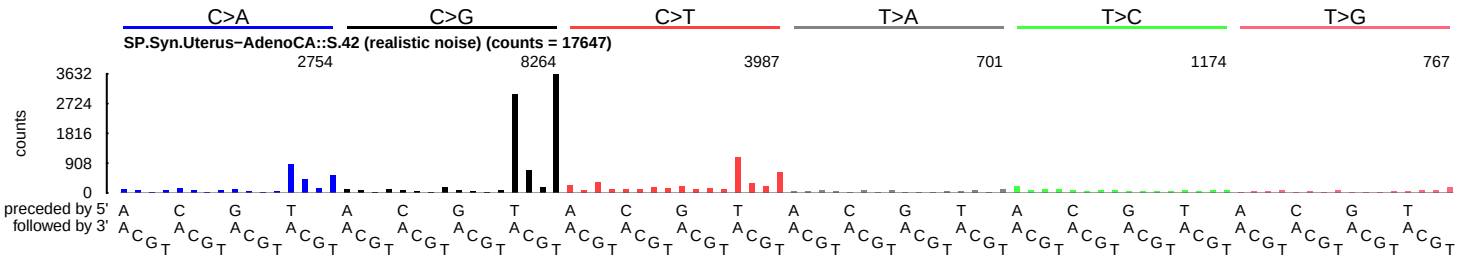

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.37 (realistic noise) (counts = 6817)
1380
1622
1792
543
798
682
counts
532
399
266
133
0
preceded by 5'
followed by 3'

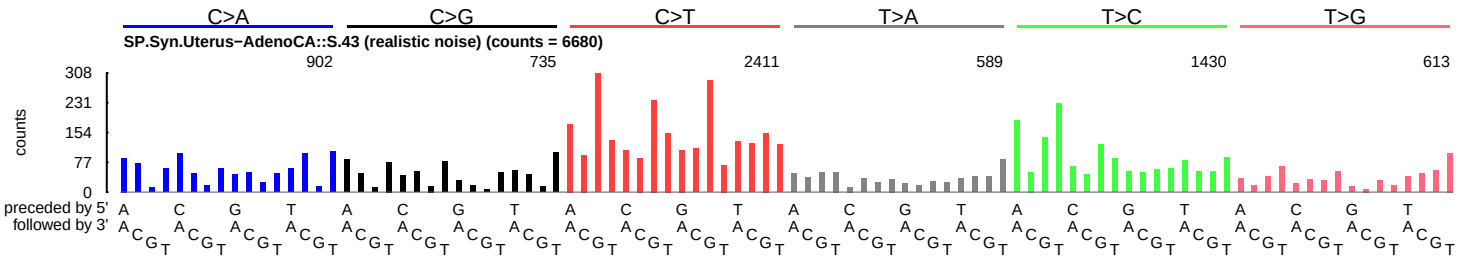

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.38 (realistic noise) (counts = 2481)
106
90
1881
66
250
88
counts
420
315
210
105
0
preceded by 5'
followed by 3'

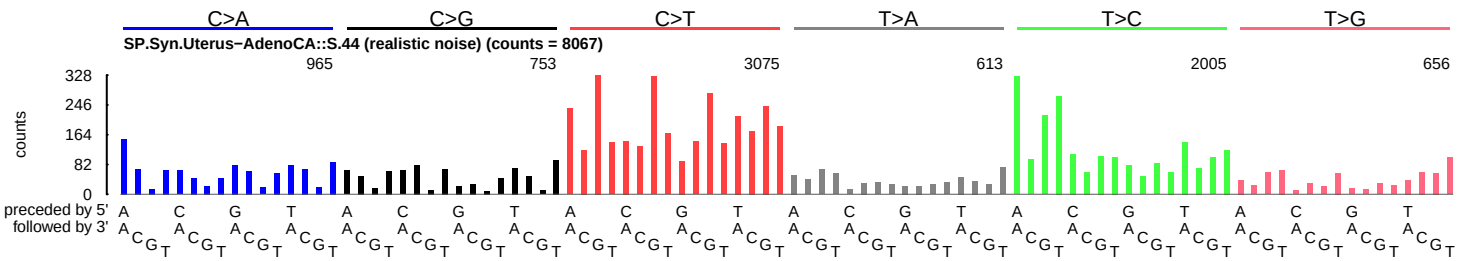

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.39 (realistic noise) (counts = 1516)
82
81
1039
58
214
42
counts
408
306
204
102
0
preceded by 5'
followed by 3'

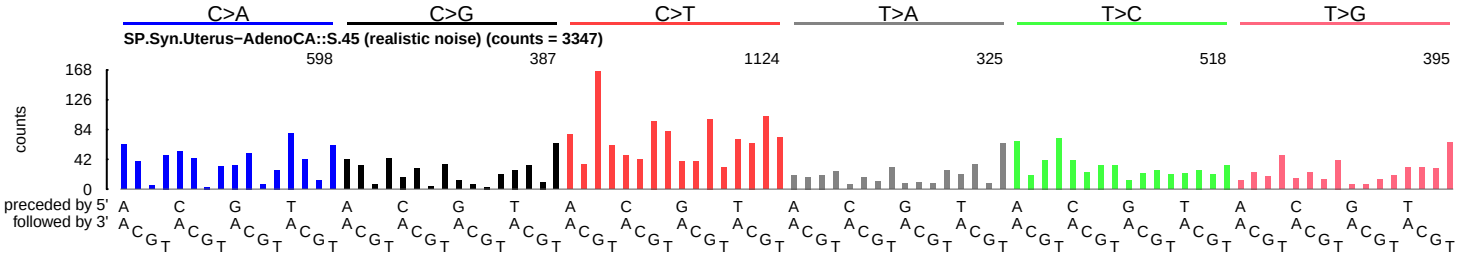

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.40 (realistic noise) (counts = 8854)
1367
891
3780
655
1340
821
counts
956
717
478
239
0
preceded by 5'
followed by 3'

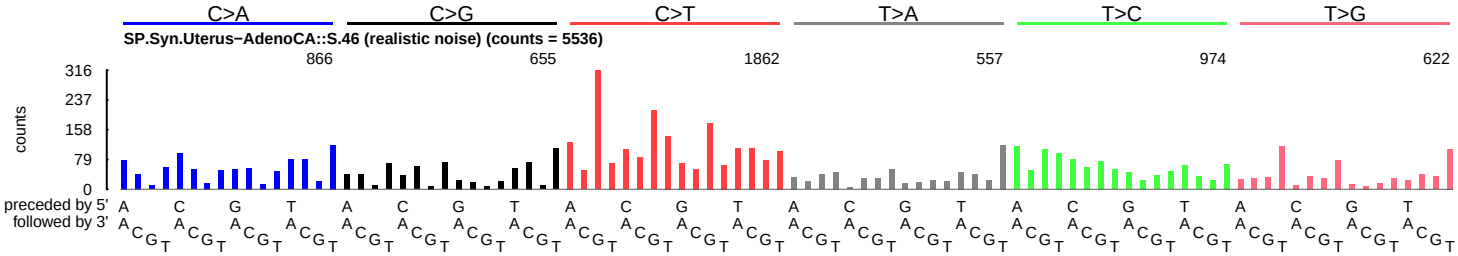

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.41 (realistic noise) (counts = 2551)
240
905
1141
59
169
37
counts
464
348
232
116
0
preceded by 5'
followed by 3'

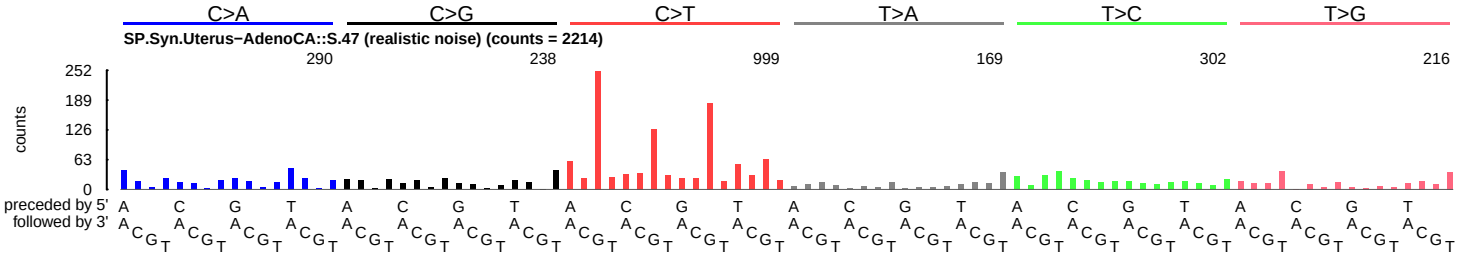

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.42 (realistic noise) (counts = 17647)
2754
8264
3987
701
1174
767
counts
3632
2724
1816
908
0
preceded by 5'
followed by 3'

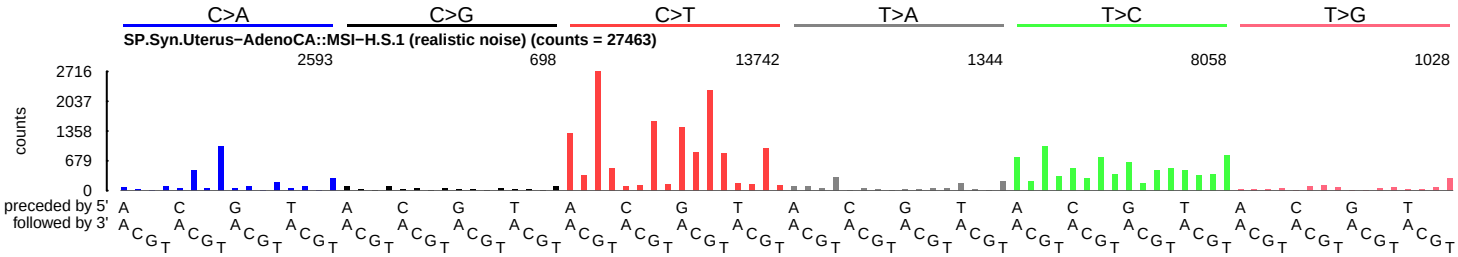

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.43 (realistic noise) (counts = 6680)
902
735
2411
589
1430
613
counts
308
231
154
77
0
preceded by 5'
followed by 3'

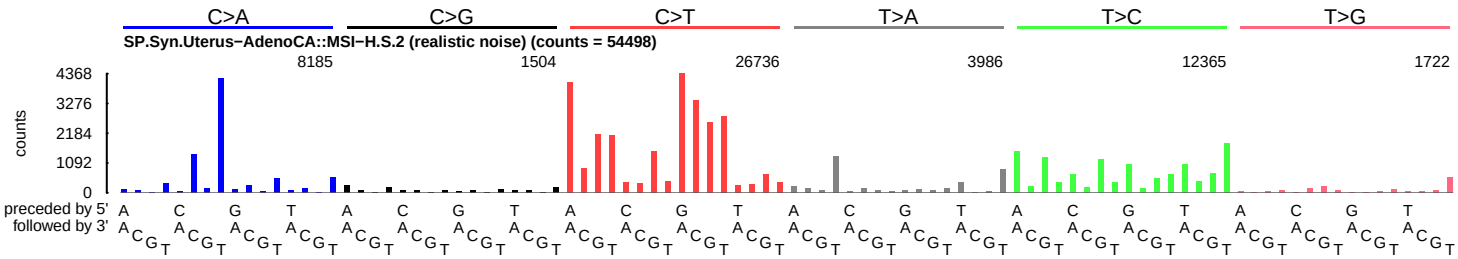

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.44 (realistic noise) (counts = 8067)
965
753
3075
613
2005
656
counts
328
246
164
82
0
preceded by 5'
followed by 3'

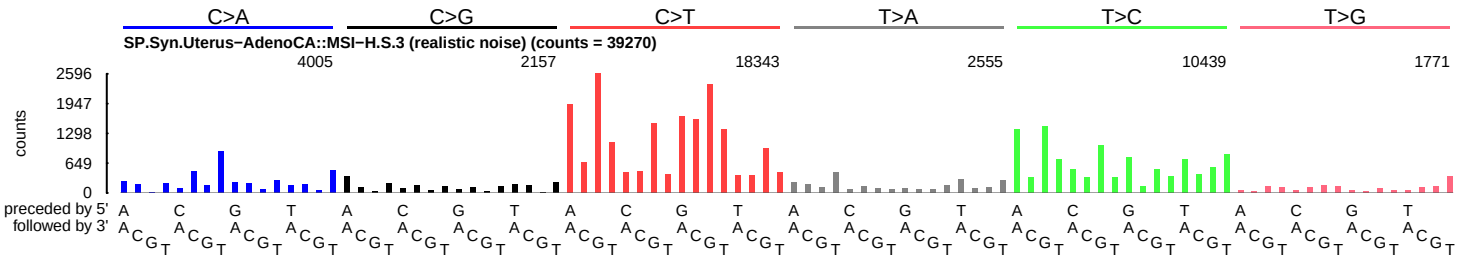

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.45 (realistic noise) (counts = 3347)
598
387
1124
325
518
395
counts
168
126
84
42
0
preceded by 5'
followed by 3'

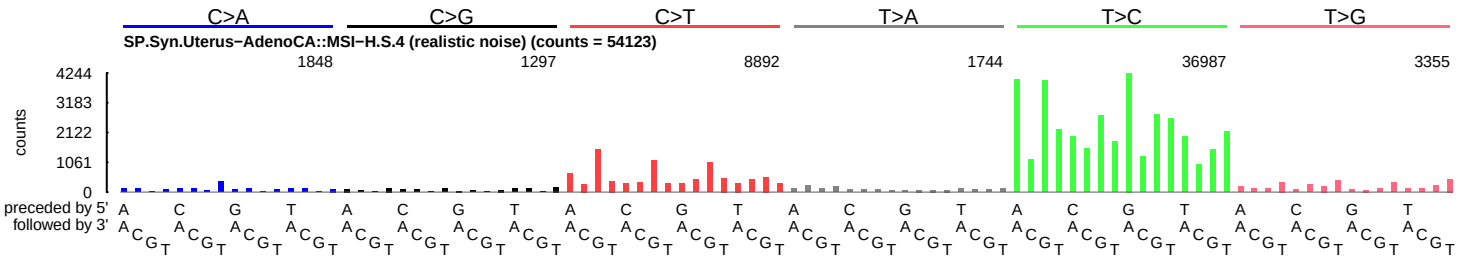

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.46 (realistic noise) (counts = 5536)
866
655
1862
557
974
622
counts
316
237
158
79
0
preceded by 5'
followed by 3'

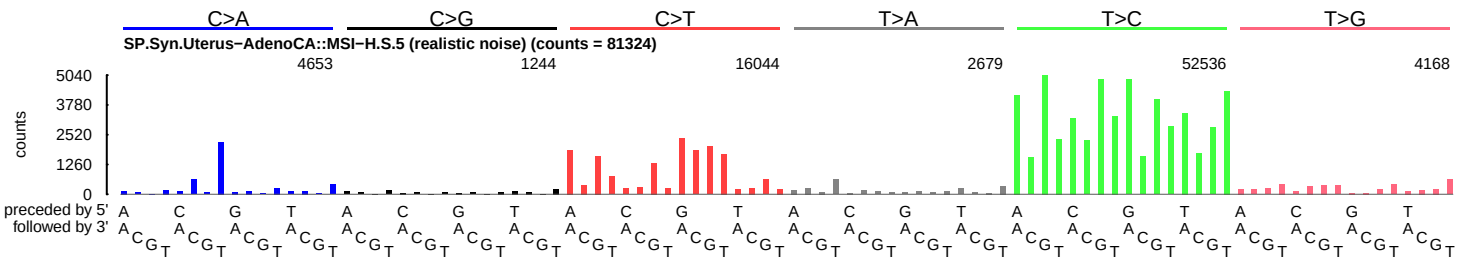

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::S.47 (realistic noise) (counts = 2214)
290
238
999
169
302
216
counts
252
189
126
63
0
preceded by 5'
followed by 3'

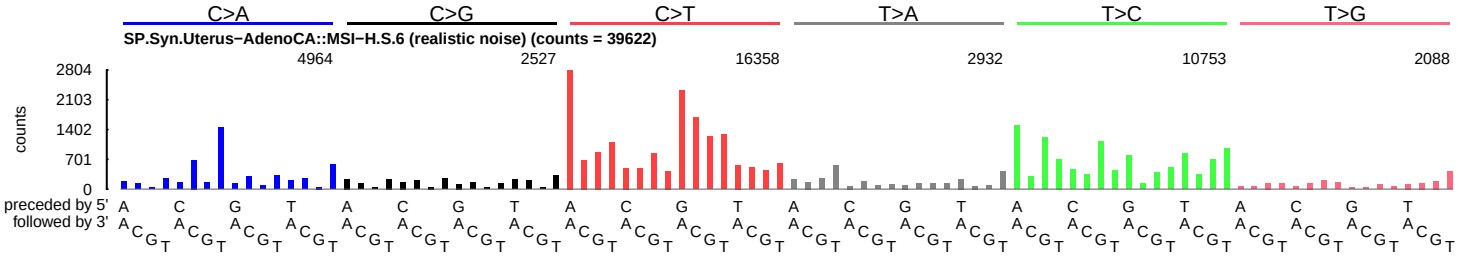

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.1 (realistic noise) (counts = 27463)
2593
698
13742
1344
8058
1028
counts
2716
2037
1358
679
0
preceded by 5'
followed by 3'

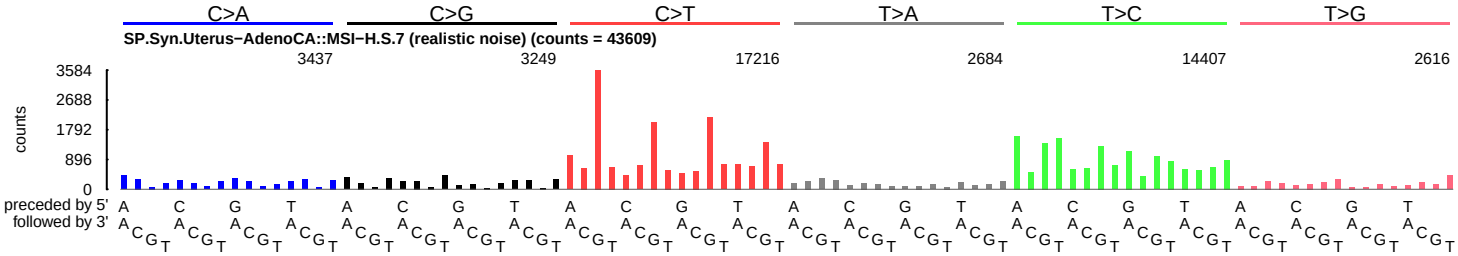

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.2 (realistic noise) (counts = 54498)
8185
1504
26736
3986
12365
1722
counts
4368
3276
2184
1092
0
preceded by 5'
followed by 3'

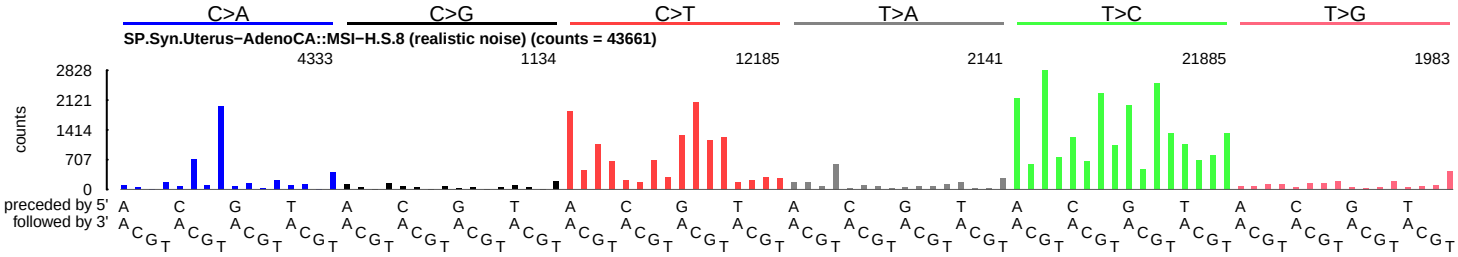

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.3 (realistic noise) (counts = 39270)
4005
2157
18343
2555
10439
1771
counts
2596
1947
1298
649
0
preceded by 5'
followed by 3'

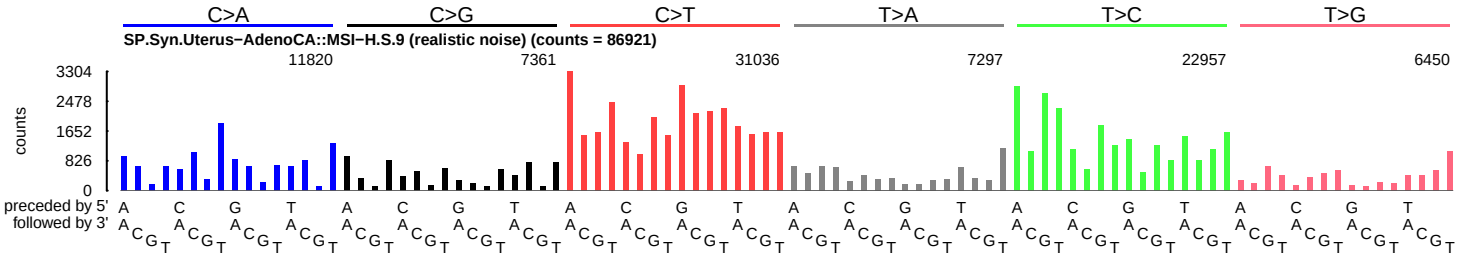

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.4 (realistic noise) (counts = 54123)
1848
1297
8892
1744
36987
3355
counts
4244
3183
2122
1061
0
preceded by 5'
followed by 3'

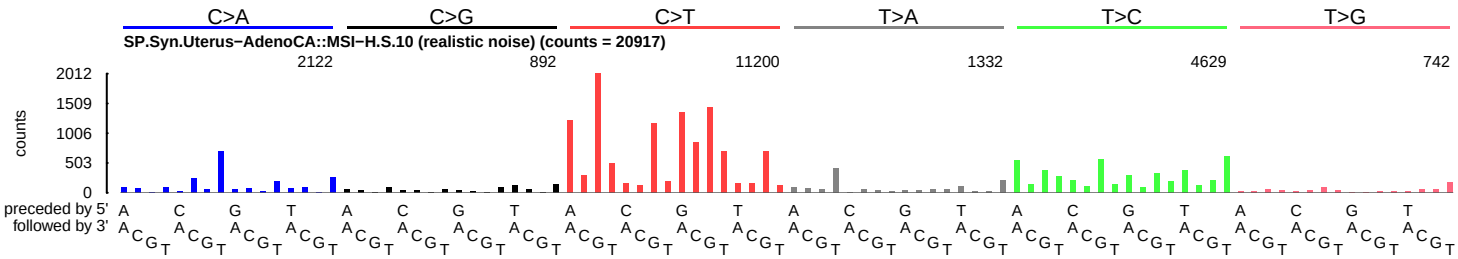

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.5 (realistic noise) (counts = 81324)
4653
1244
16044
2679
52536
4168
counts
5040
3780
2520
1260
0
preceded by 5'
followed by 3'

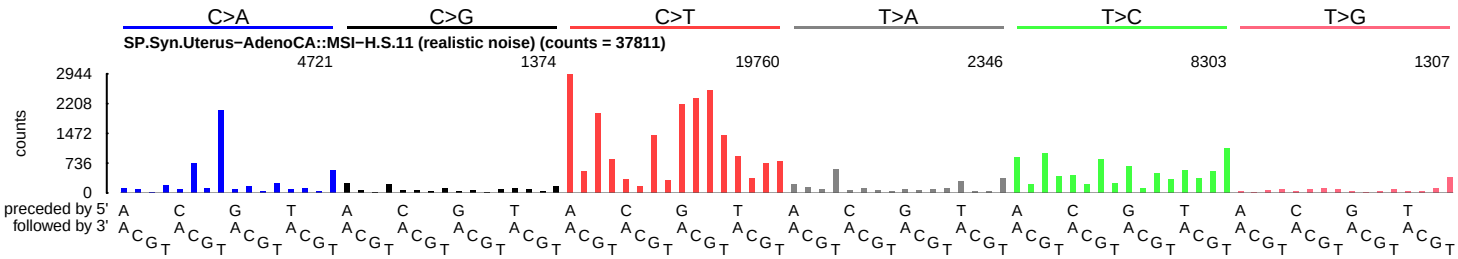

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.6 (realistic noise) (counts = 39622)
4964
2527
16358
2932
10753
2088
counts
2804
2103
1402
701
0
preceded by 5'
followed by 3'

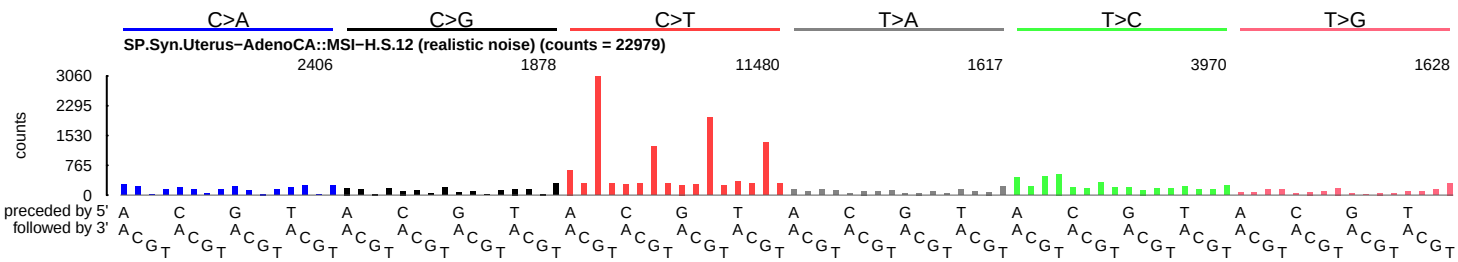

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.7 (realistic noise) (counts = 43609)
3437
3249
17216
2684
14407
2616
counts
3584
2688
1792
896
0
preceded by 5'
followed by 3'

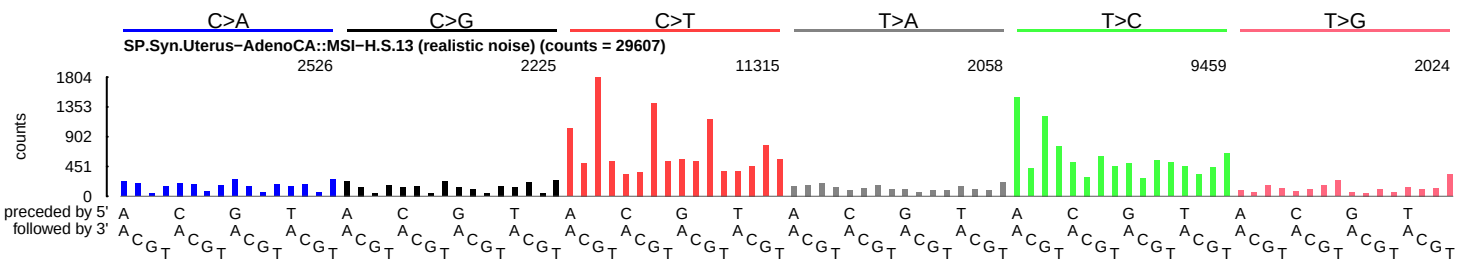

C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.8 (realistic noise) (counts = 43661)
4333
1134
12185
2141
21885
1983
counts
2828
2121
1414
707
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.9 (realistic noise) (counts = 86921)
11820
7361
31036
7297
22957
6450
counts
3304
2478
1652
826
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.10 (realistic noise) (counts = 20917)
2122
892
11200
1332
4629
742
counts
2012
1509
1006
503
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.11 (realistic noise) (counts = 37811)
4721
1374
19760
2346
8303
1307
counts
2944
2208
1472
736
0
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
SP.Syn.Uterus−AdenoCA::MSI−H.S.12 (realistic noise) (counts = 22979)
2406
1878
11480
1617
3970
1628
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.Uterus−AdenoCA::MSI−H.S.13 (realistic noise) (counts = 29607)
2526
2225
11315
2058
9459
2024
counts
1804
1353
902
451
0
preceded by 5'
followed by 3'