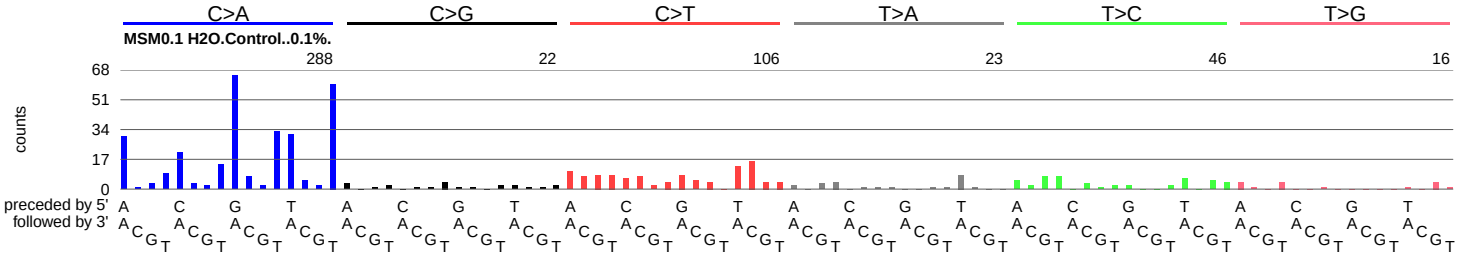
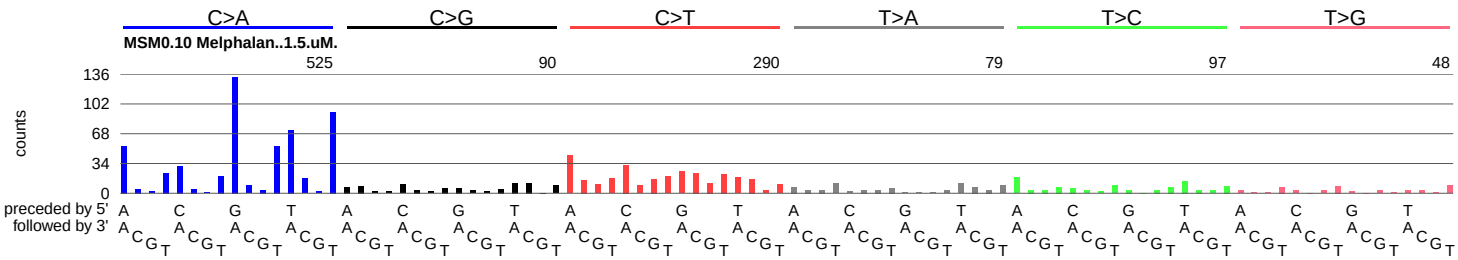
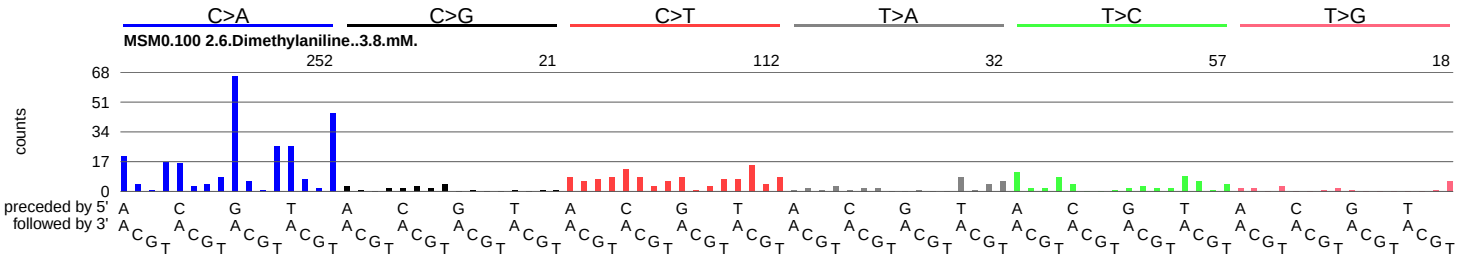
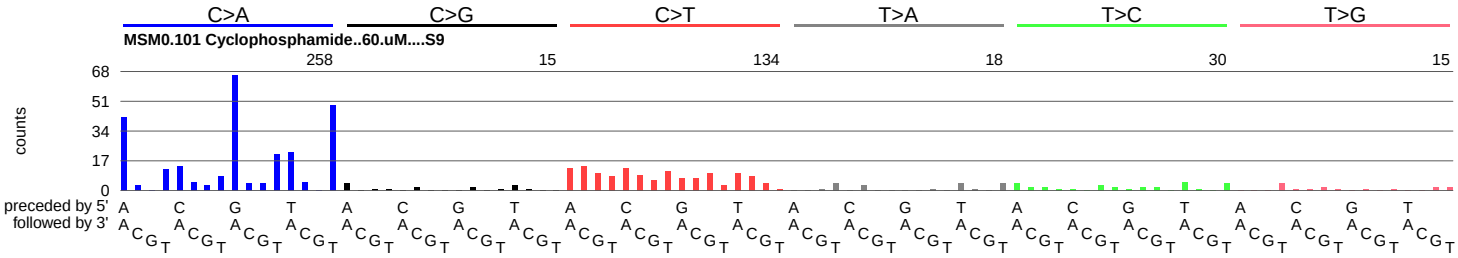
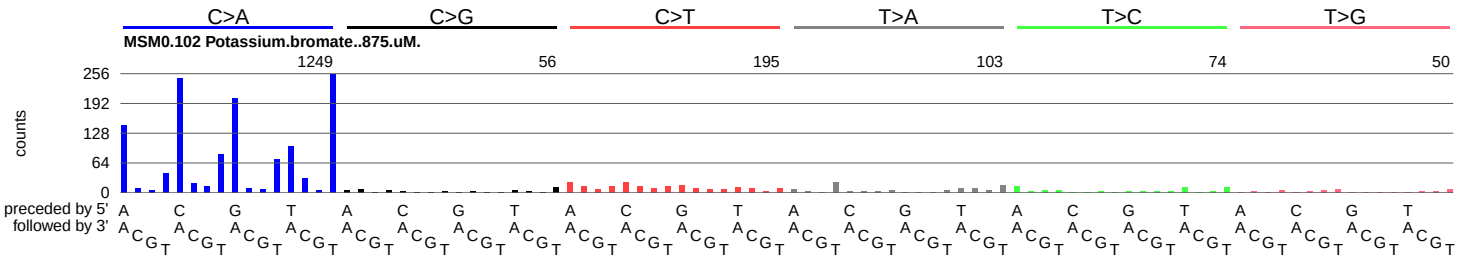
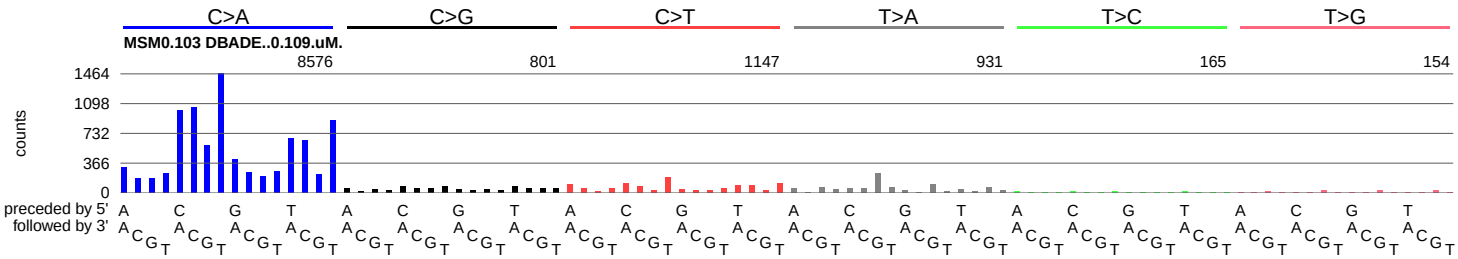

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.1 H2O.Control..0.1%.
288
22
106
23
46
16
counts
preceded by 5'
followed by 3'

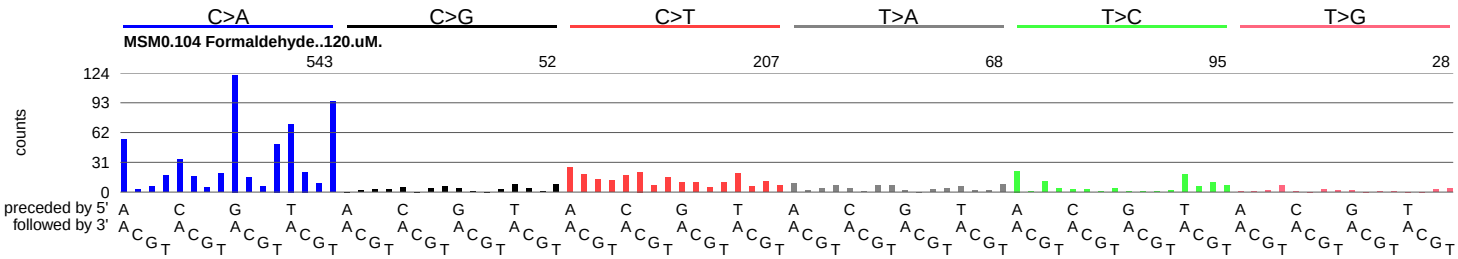

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.10 Melphalan..1.5.uM.
525
90
290
79
97
48
counts
preceded by 5'
followed by 3'

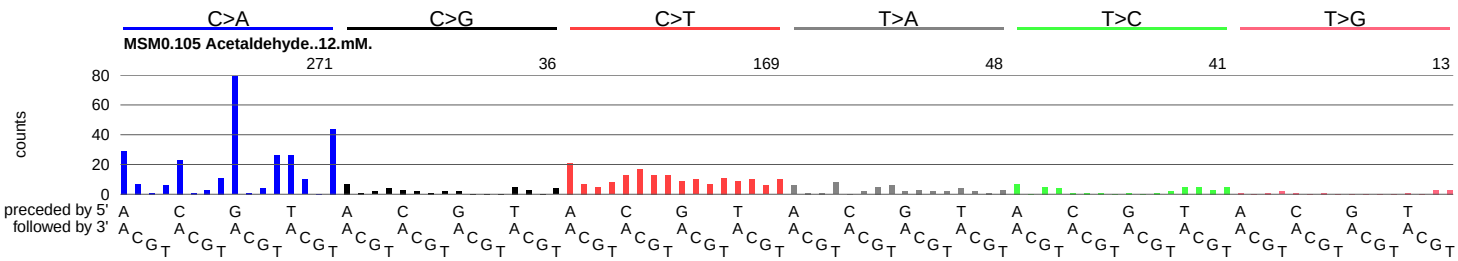

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.100 2.6.Dimethylaniline..3.8.mM.
252
21
112
32
57
18
counts
preceded by 5'
followed by 3'

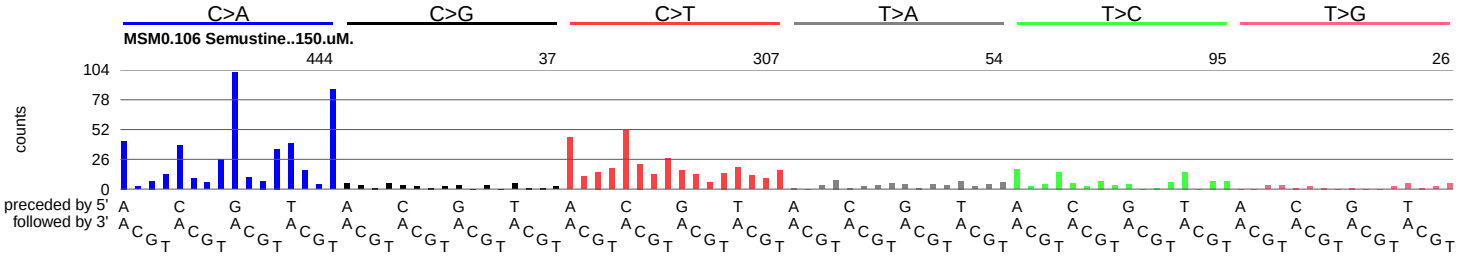

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.101 Cyclophosphamide..60.uM....S9
258
15
134
18
30
15
counts
preceded by 5'
followed by 3'

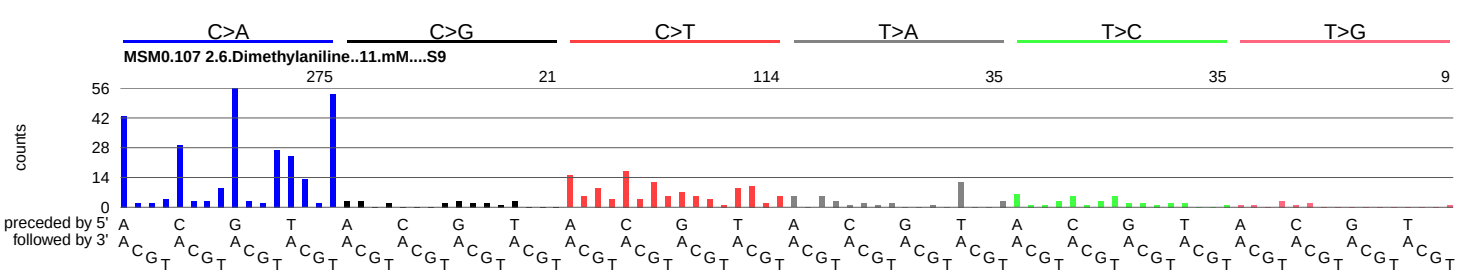

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.102 Potassium.bromate..875.uM.
1249
56
195
103
74
50
counts
preceded by 5'
followed by 3'

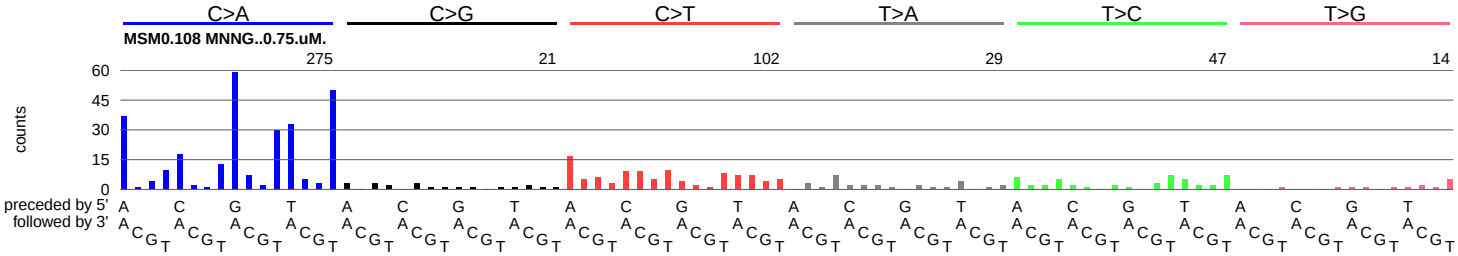

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.103 DBADE..0.109.uM.
8576
801
1147
931
165
154
counts
preceded by 5'
followed by 3'

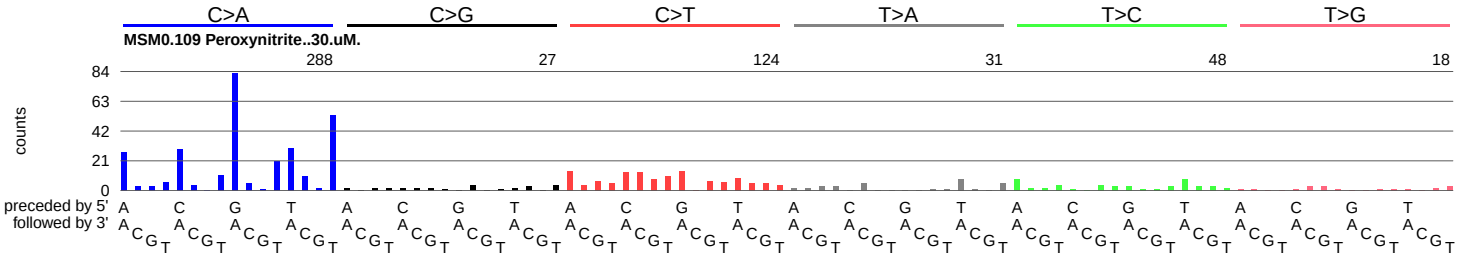

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.104 Formaldehyde..120.uM.
543
52
207
68
95
28
counts
preceded by 5'
followed by 3'

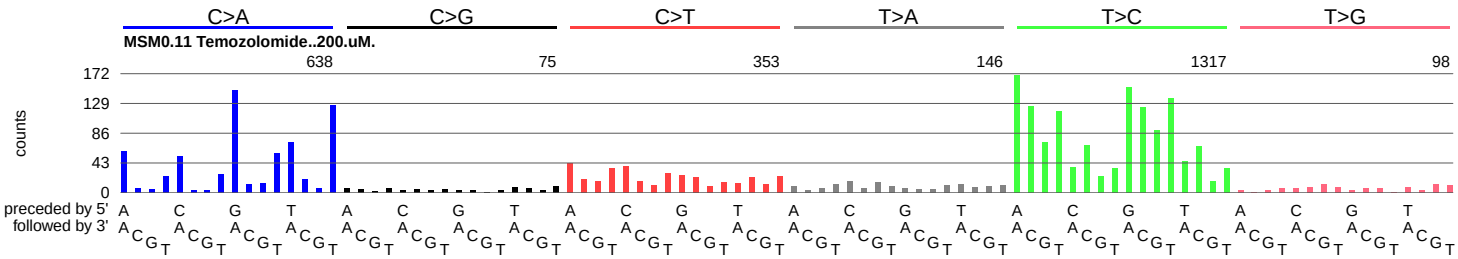

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.105 Acetaldehyde..12.mM.
271
36
169
48
41
13
counts
preceded by 5'
followed by 3'

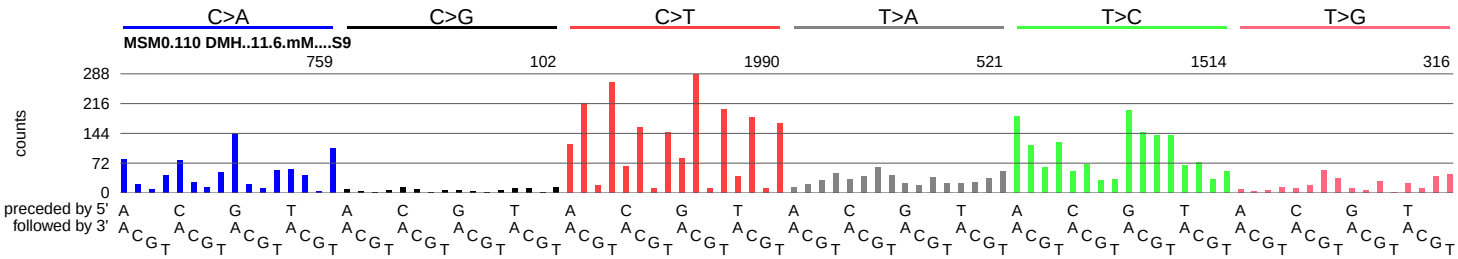

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.106 Semustine..150.uM.
444
37
307
54
95
26
counts
preceded by 5'
followed by 3'

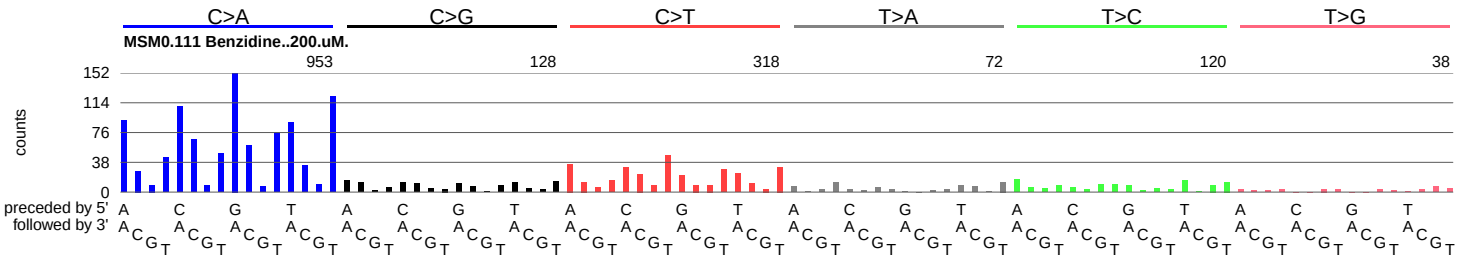

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.107 2.6.Dimethylaniline..11.mM....S9
275
21
114
35
35
9
counts
preceded by 5'
followed by 3'

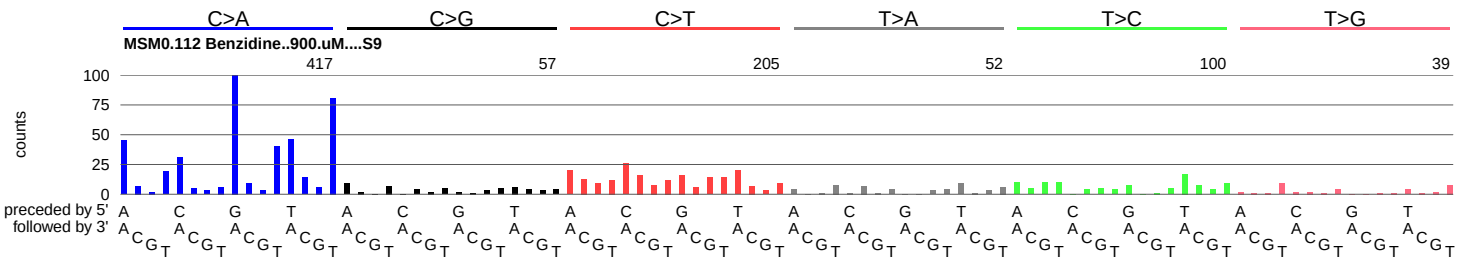

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.108 MNNG..0.75.uM.
275
21
102
29
47
14
counts
preceded by 5'
followed by 3'

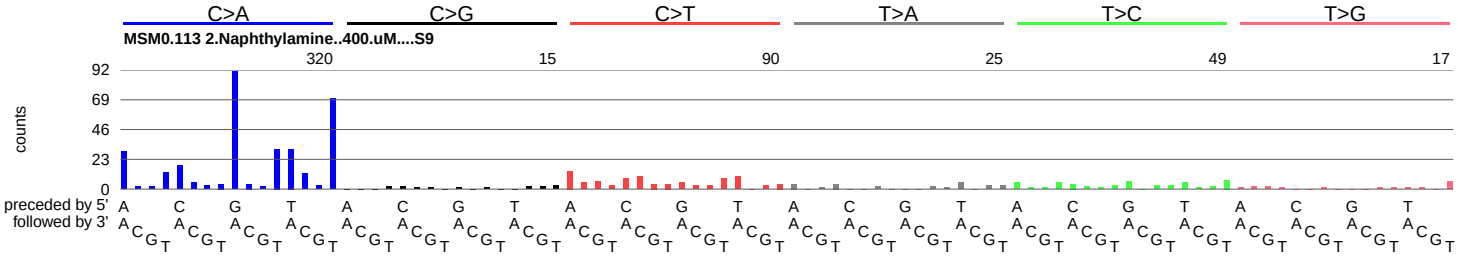

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.109 Peroxynitrite..30.uM.
288
27
124
31
48
18
counts
preceded by 5'
followed by 3'

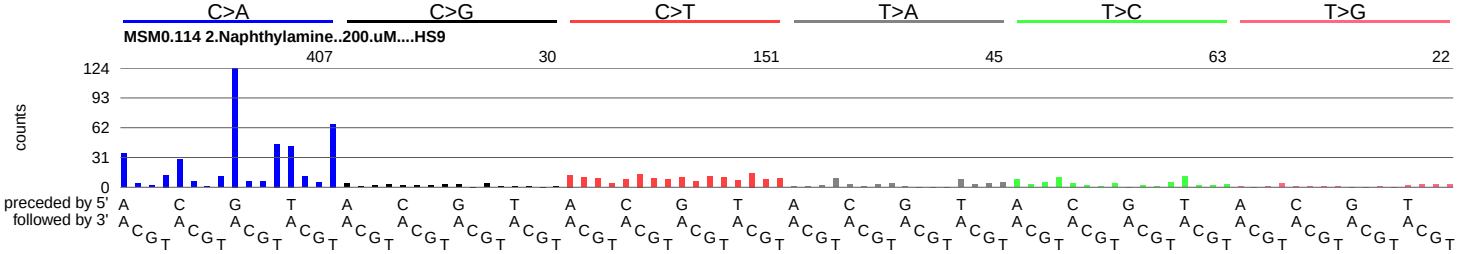

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.11 Temozolomide..200.uM.
638
75
353
146
1317
98
counts
preceded by 5'
followed by 3'

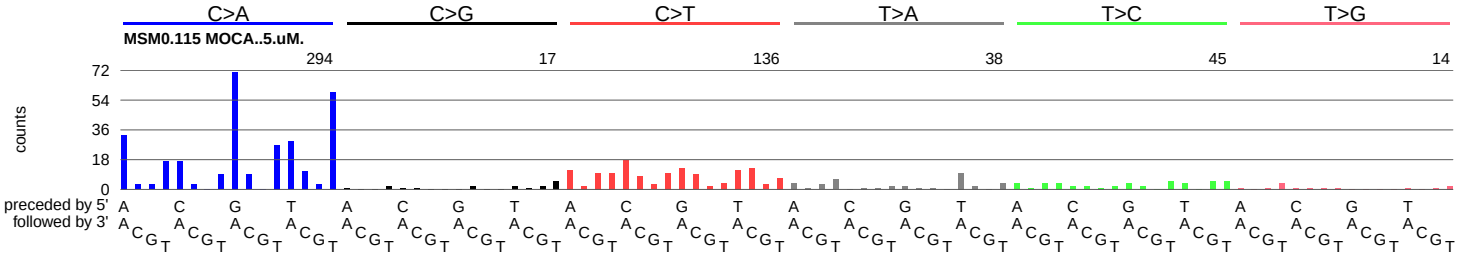

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.110 DMH..11.6.mM....S9
759
102
1990
521
1514
316
counts
preceded by 5'
followed by 3'

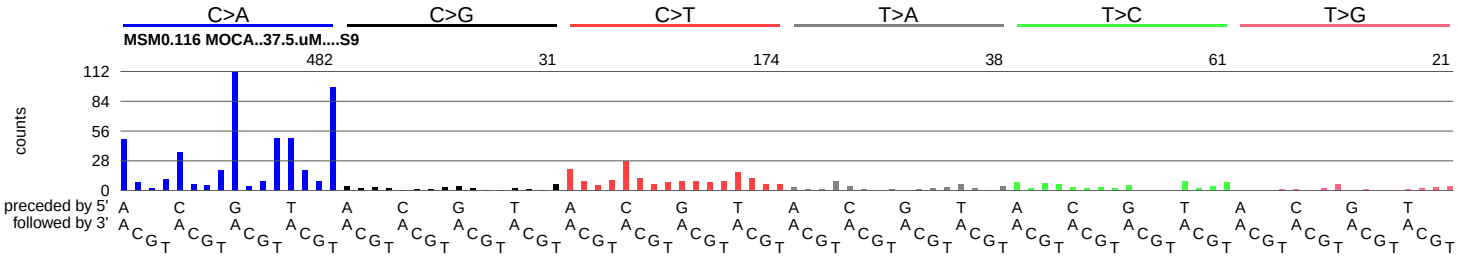

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.111 Benzidine..200.uM.
953
128
318
72
120
38
counts
preceded by 5'
followed by 3'

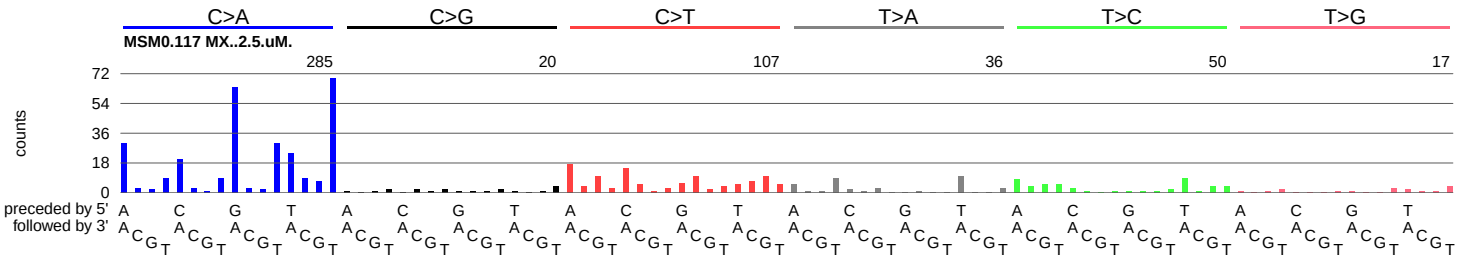

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.112 Benzidine..900.uM....S9
417
57
205
52
100
39
counts
preceded by 5'
followed by 3'

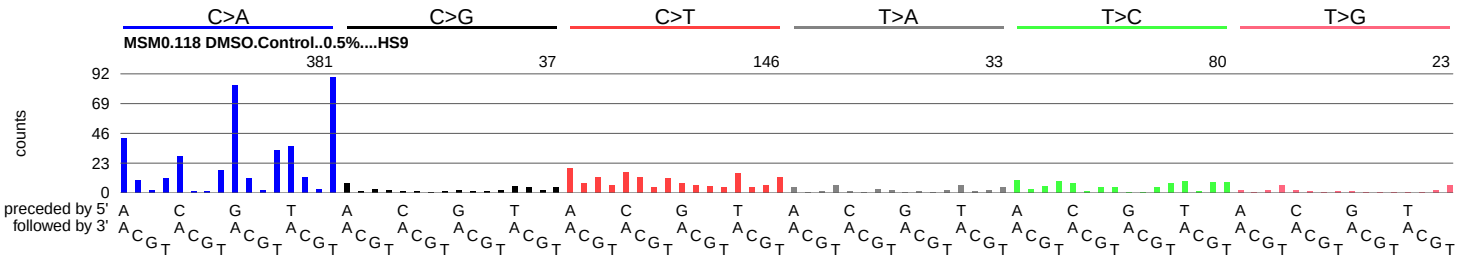

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.113 2.Naphthylamine..400.uM....S9
320
15
90
25
49
17
counts
92
69
46
23
0
preceded by 5'
followed by 3'

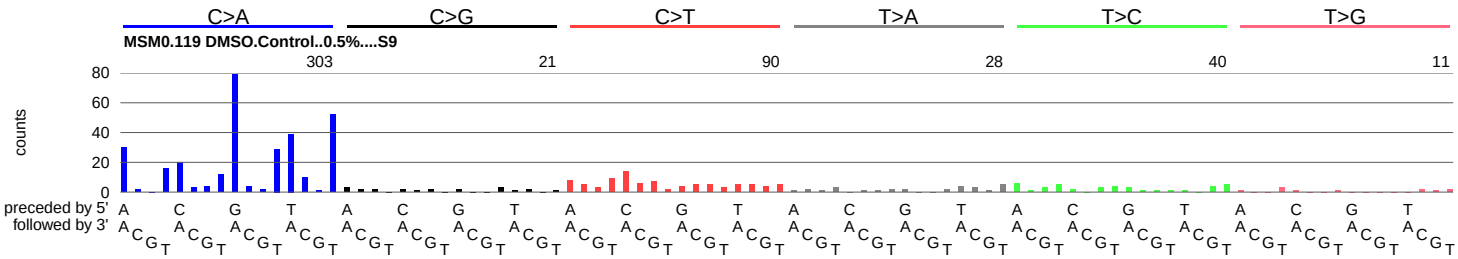

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.114 2.Naphthylamine..200.uM....HS9
407
30
151
45
63
22
counts
124
93
62
31
0
preceded by 5'
followed by 3'

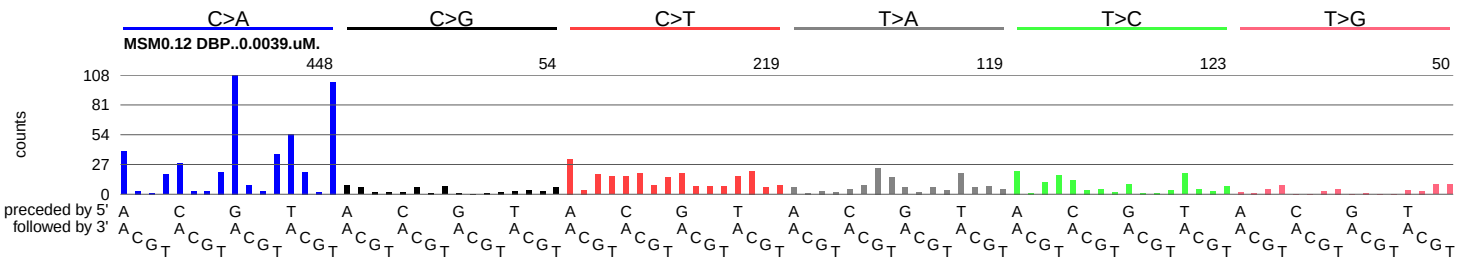

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.115 MOCA..5.uM.
294
17
136
38
45
14
counts
72
54
36
18
0
preceded by 5'
followed by 3'

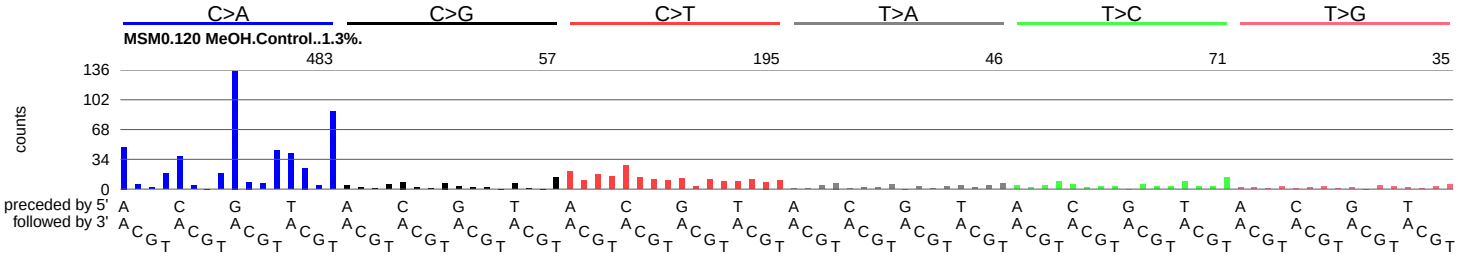

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.116 MOCA..37.5.uM....S9
482
31
174
38
61
21
counts
112
84
56
28
0
preceded by 5'
followed by 3'

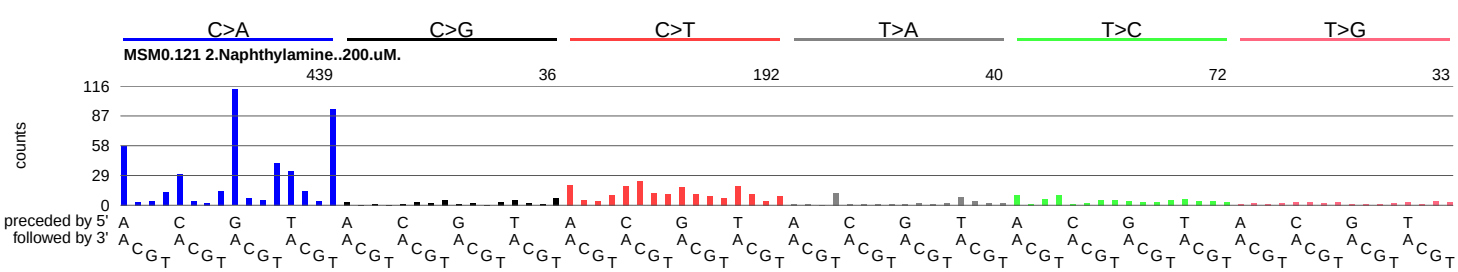

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.117 MX..2.5.uM.
285
20
107
36
50
17
counts
72
54
36
18
0
preceded by 5'
followed by 3'

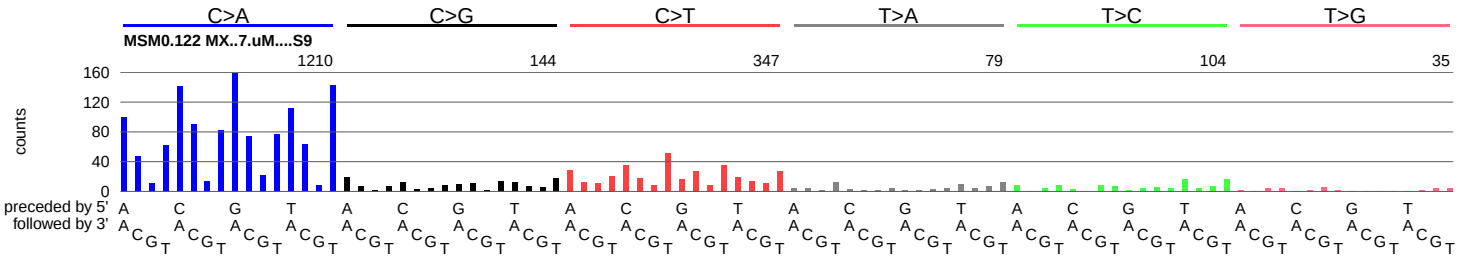

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.118 DMSO.Control..0.5%....HS9
381
37
146
33
80
23
counts
92
69
46
23
0
preceded by 5'
followed by 3'

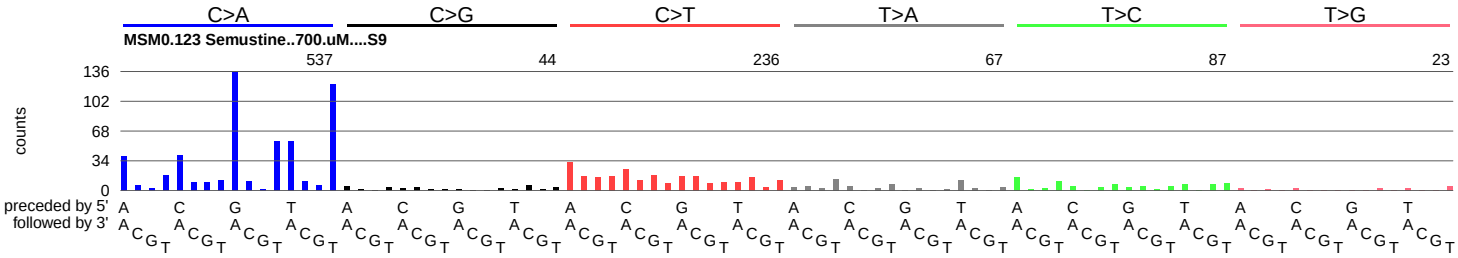

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.119 DMSO.Control..0.5%....S9
303
21
90
28
40
11
counts
80
60
40
20
0
preceded by 5'
followed by 3'

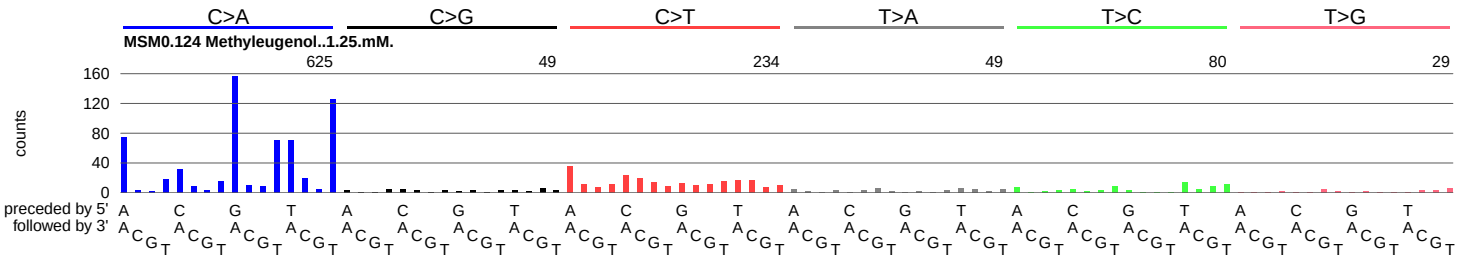

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.12 DBP..0.0039.uM.
448
54
219
119
123
50
counts
108
81
54
27
0
preceded by 5'
followed by 3'

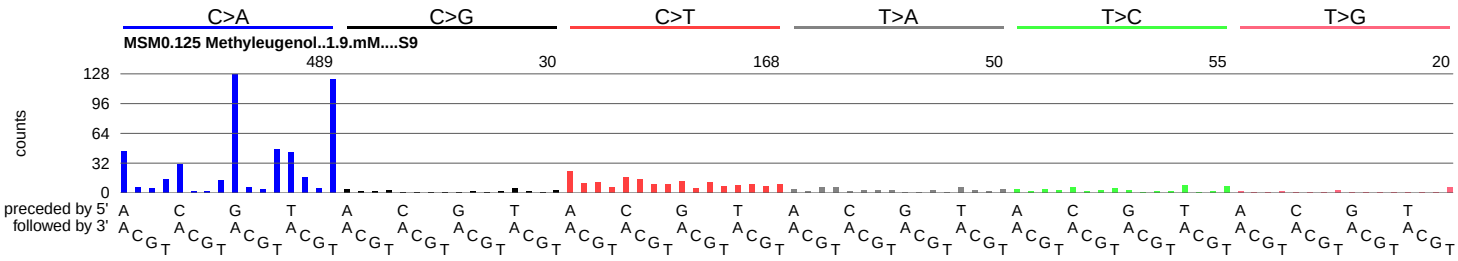

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.120 MeOH.Control..1.3%.
483
57
195
46
71
35
counts
136
102
68
34
0
preceded by 5'
followed by 3'

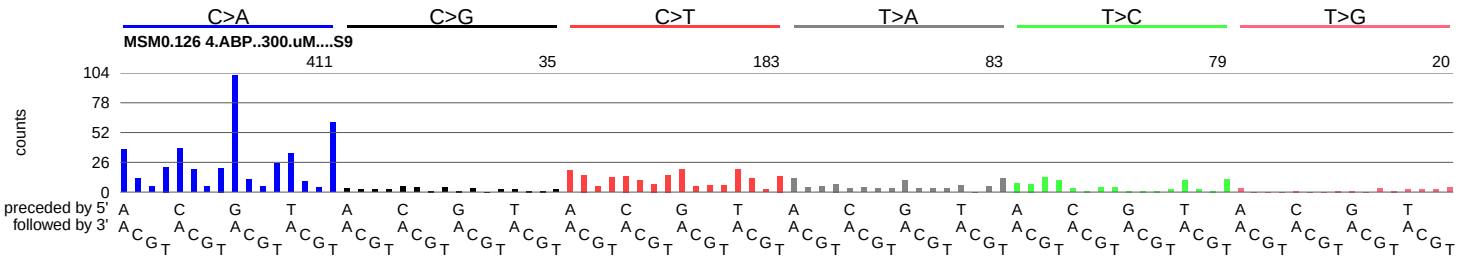

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.121 2.Naphthylamine..200.uM.
439
36
192
40
72
33
counts
116
87
58
29
0
preceded by 5'
followed by 3'

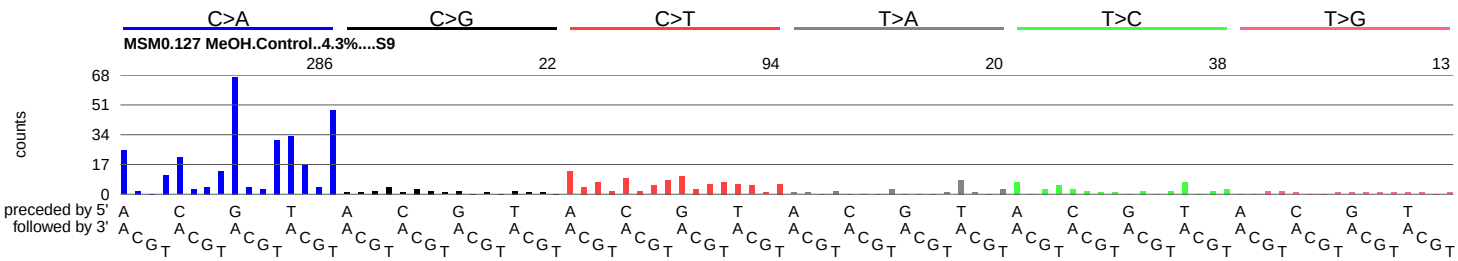

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.122 MX..7.uM....S9
1210
144
347
79
104
35
counts
160
120
80
40
0
preceded by 5'
followed by 3'

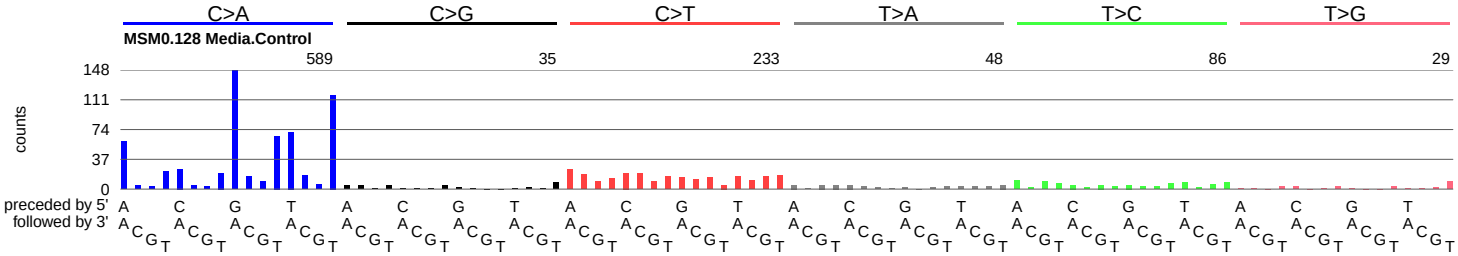

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.123 Semustine..700.uM....S9
537
44
236
67
87
23
counts
136
102
68
34
0
preceded by 5'
followed by 3'

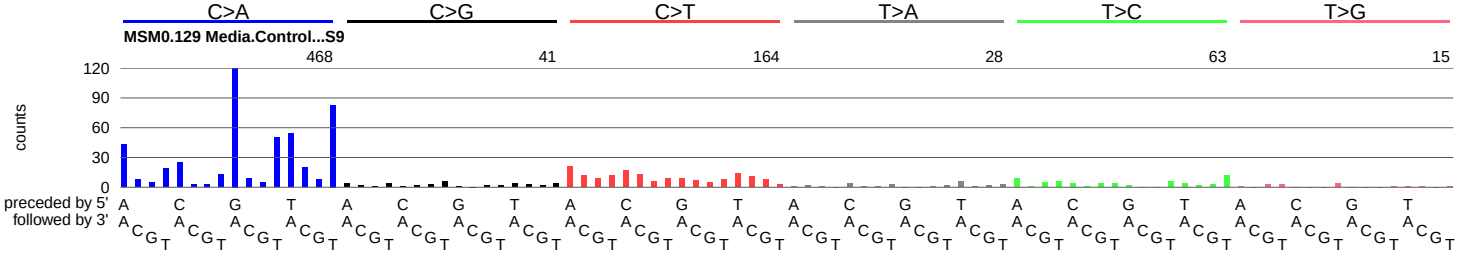

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.124 Methyleugenol..1.25.mM.
625
49
234
49
80
29
counts
160
120
80
40
0
preceded by 5'
followed by 3'

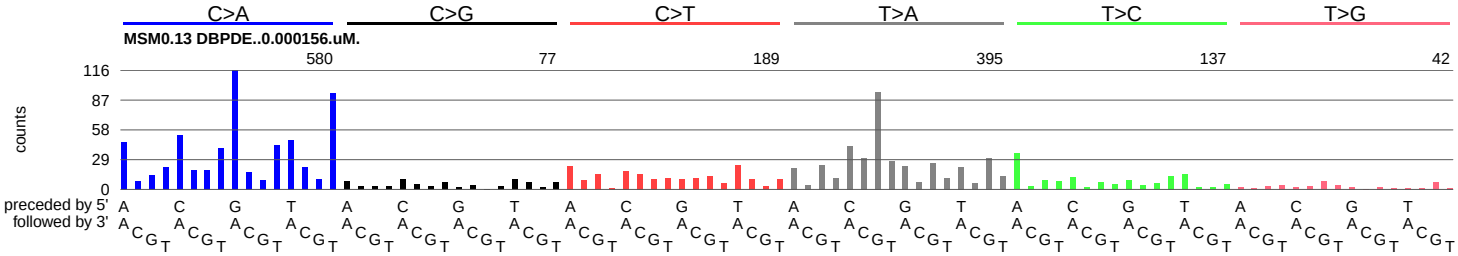

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.125 Methyleugenol..1.9.mM....S9
489
30
168
50
55
20
counts
128
96
64
32
0
preceded by 5'
followed by 3'

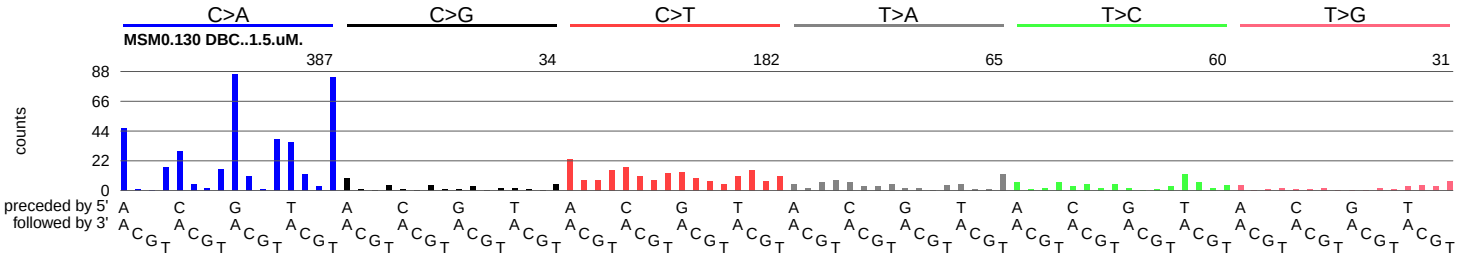

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.126 4.ABP..300.uM....S9
411
35
183
83
79
20
counts
104
78
52
26
0
preceded by 5'
followed by 3'

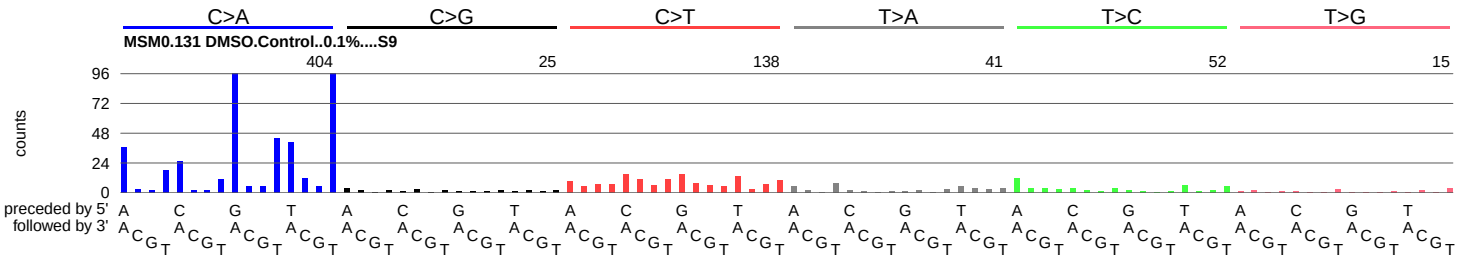

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.127 MeOH.Control..4.3%....S9
286
22
94
20
38
13
counts
68
51
34
17
0
preceded by 5'
followed by 3'

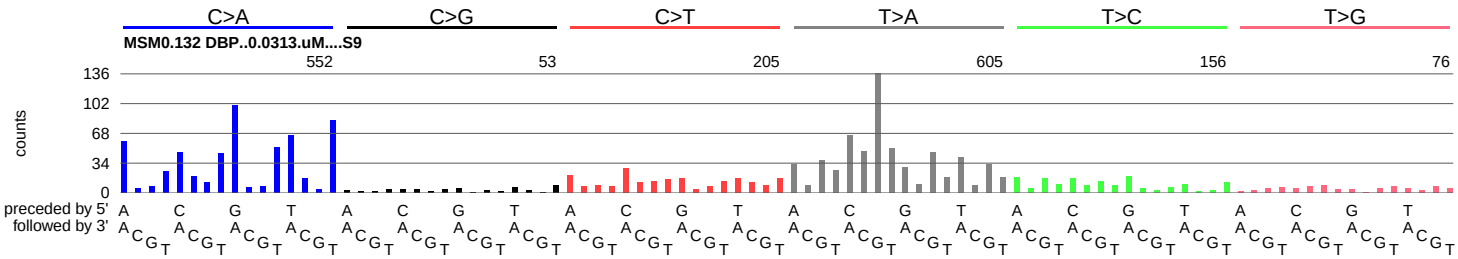

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.128 Media.Control
589
35
233
48
86
29
counts
preceded by 5'
followed by 3'

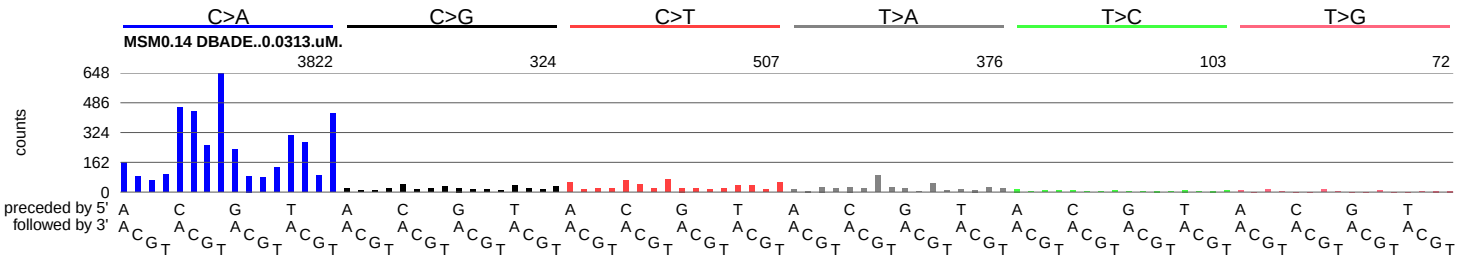

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.129 Media.Control...S9
468
41
164
28
63
15
counts
preceded by 5'
followed by 3'

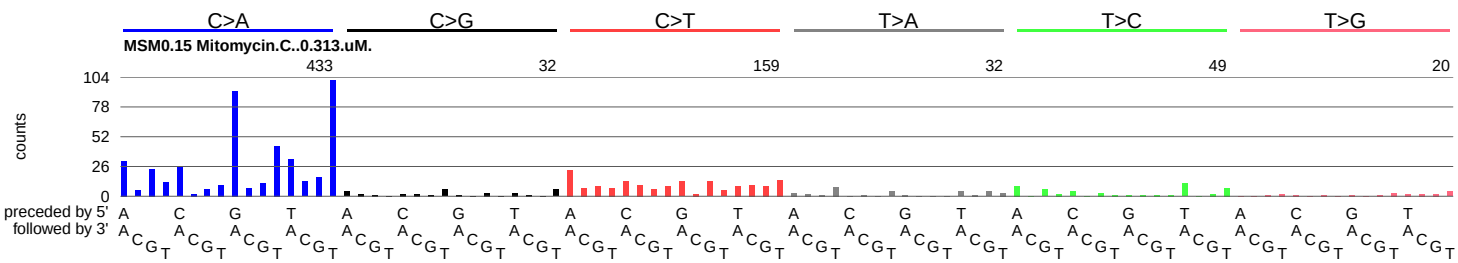

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.13 DBPDE..0.000156.uM.
580
77
189
395
137
42
counts
preceded by 5'
followed by 3'

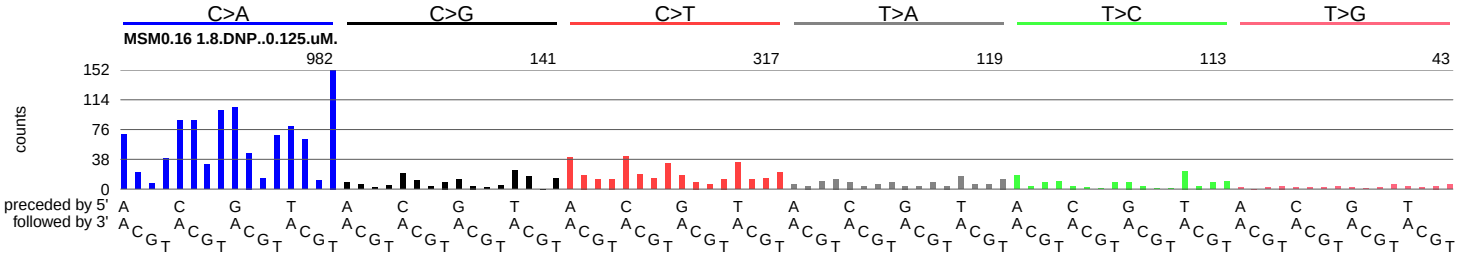

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.130 DBC..1.5.uM.
387
34
182
65
60
31
counts
preceded by 5'
followed by 3'

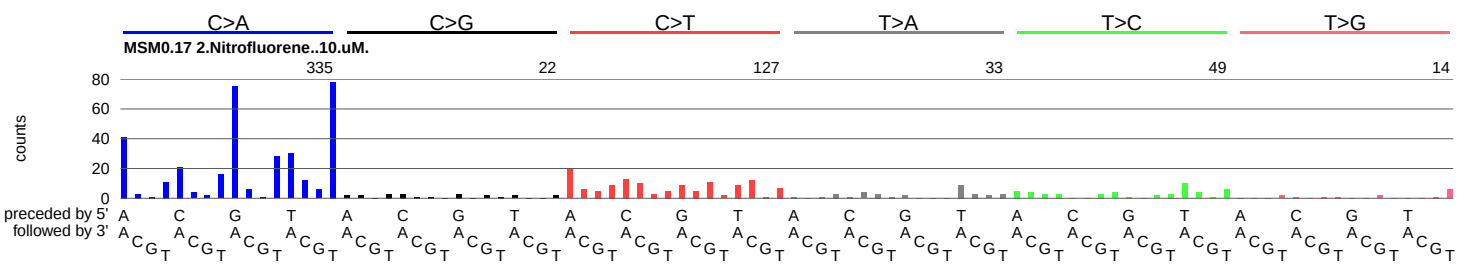

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.131 DMSO.Control..0.1%....S9
404
25
138
41
52
15
counts
preceded by 5'
followed by 3'

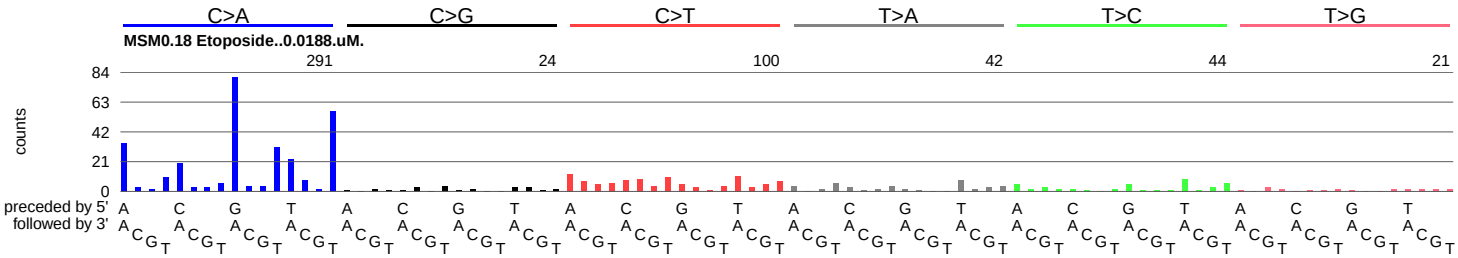

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.132 DBP..0.0313.uM....S9
552
53
205
605
156
76
counts
preceded by 5'
followed by 3'

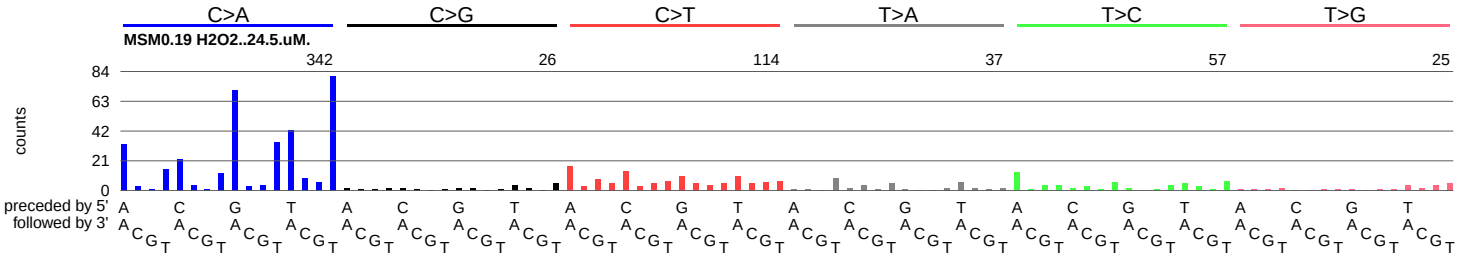

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.14 DBADE..0.0313.uM.
3822
324
507
376
103
72
counts
preceded by 5'
followed by 3'

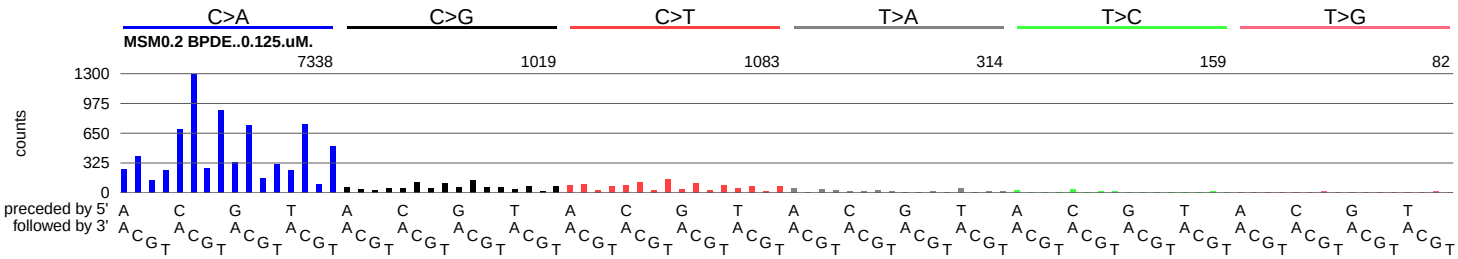

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.15 Mitomycin.C..0.313.uM.
433
32
159
32
49
20
counts
preceded by 5'
followed by 3'

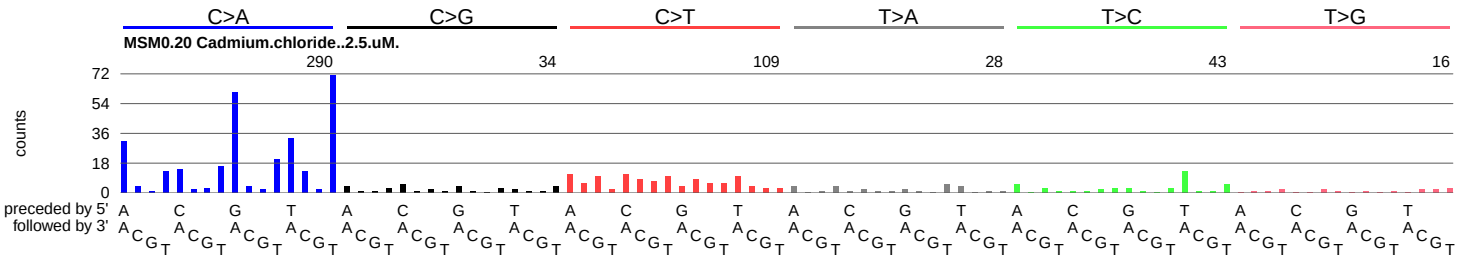

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.16 1.8.DNP..0.125.uM.
982
141
317
119
113
43
counts
preceded by 5'
followed by 3'

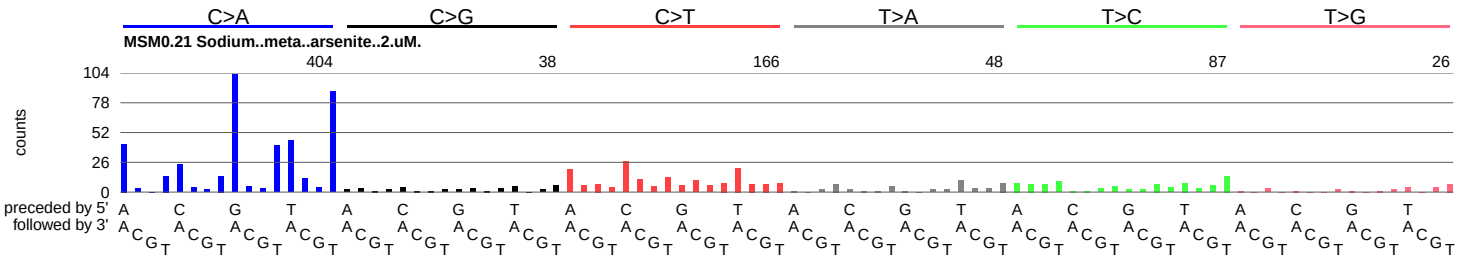

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.17 2.Nitrofluorene..10.uM.
335
22
127
33
49
14
counts
preceded by 5'
followed by 3'

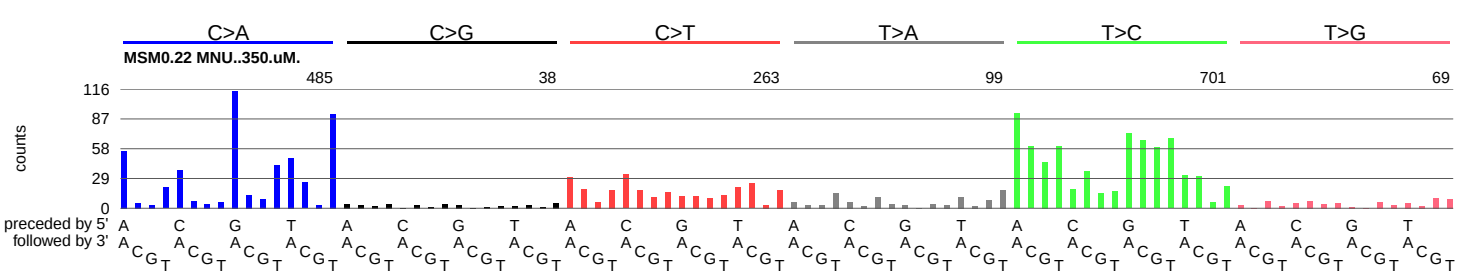

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.18 Etoposide..0.0188.uM.
291
24
100
42
44
21
counts
preceded by 5'
followed by 3'

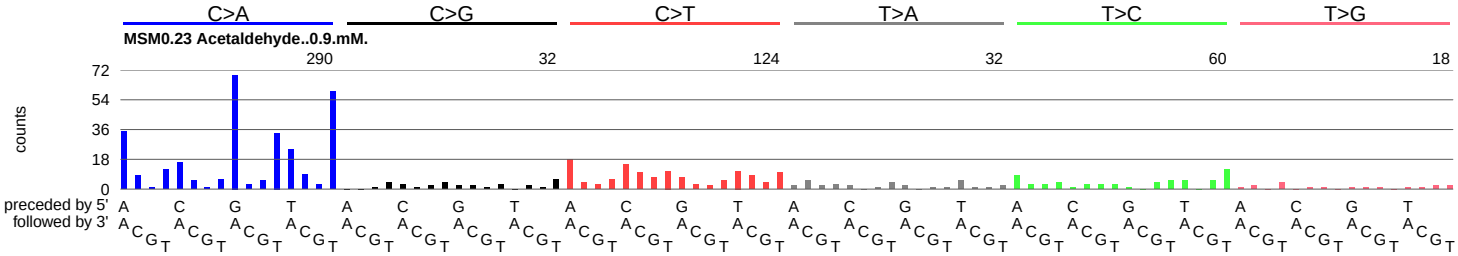

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.19 H2O2..24.5.uM.
342
26
114
37
57
25
counts
preceded by 5'
followed by 3'

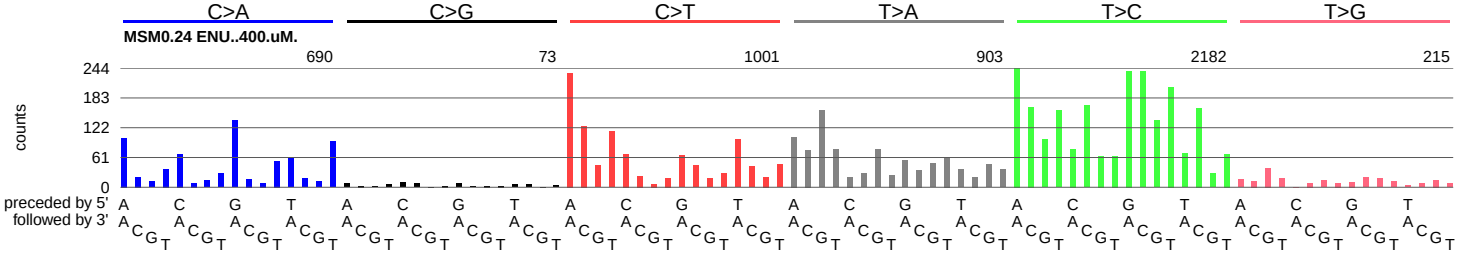

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.2 BPDE..0.125.uM.
7338
1019
1083
314
159
82
counts
preceded by 5'
followed by 3'

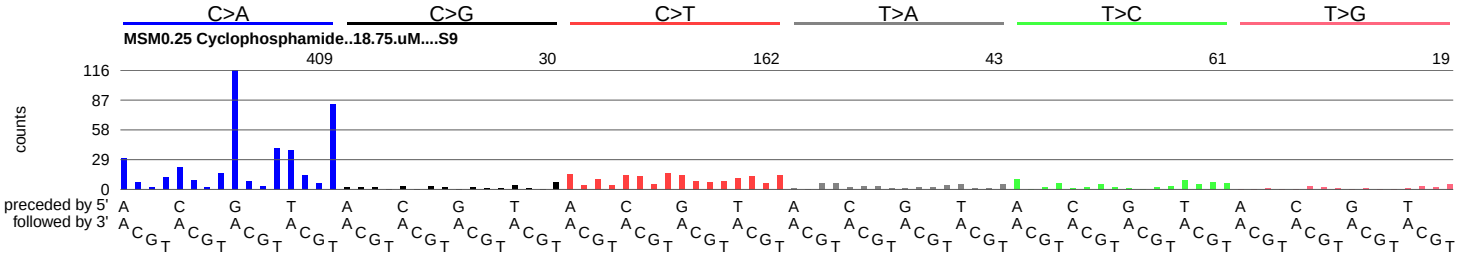

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.20 Cadmium.chloride..2.5.uM.
290
34
109
28
43
16
counts
preceded by 5'
followed by 3'

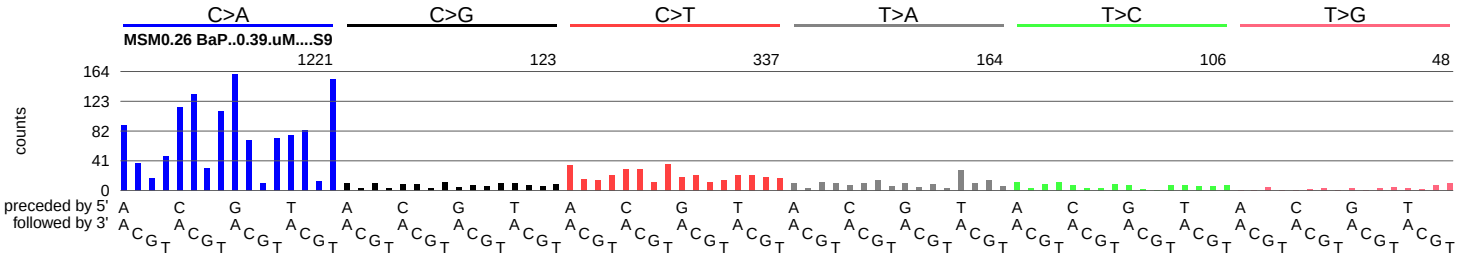

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.21 Sodium..meta..arsenite..2.uM.
404
38
166
48
87
26
counts
preceded by 5'
followed by 3'

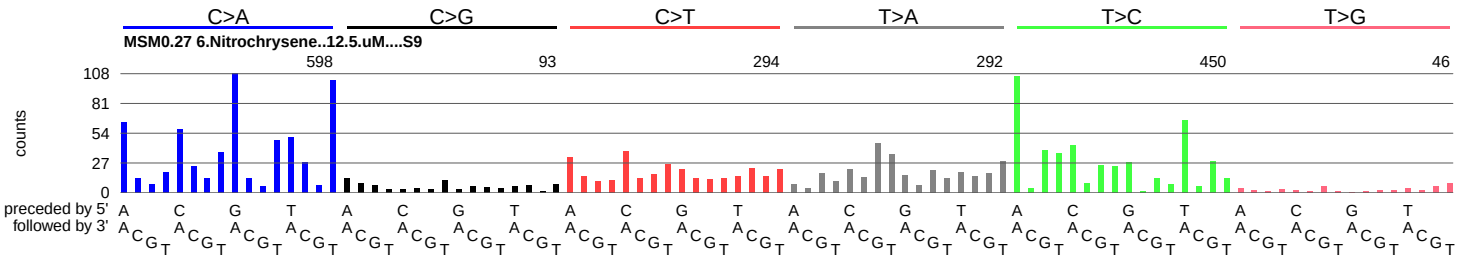

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.22 MNU..350.uM.
485
38
263
99
701
69
counts
preceded by 5'
followed by 3'

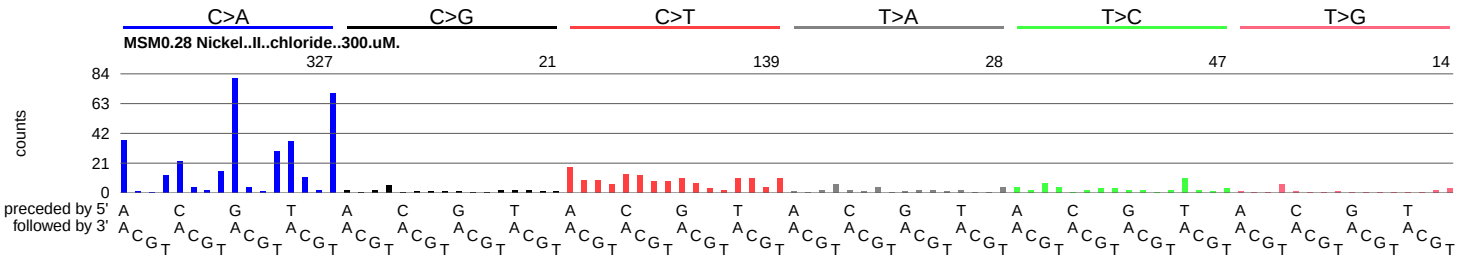

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.23 Acetaldehyde..0.9.mM.
290
32
124
32
60
18
counts
preceded by 5'
followed by 3'

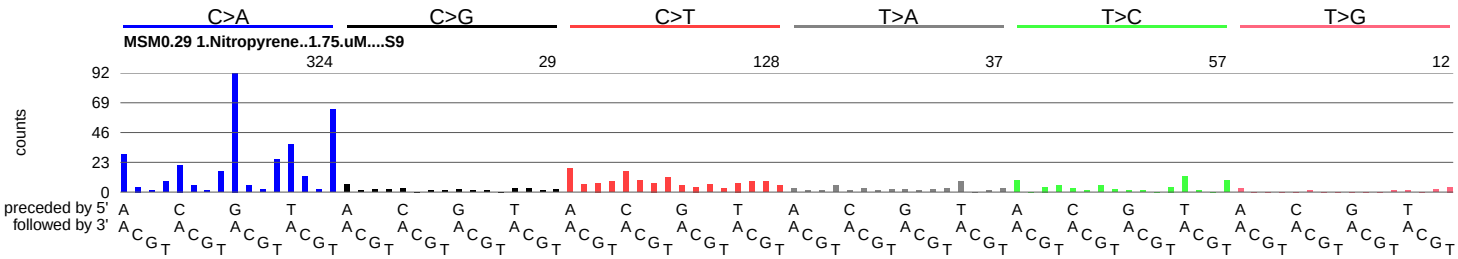

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.24 ENU..400.uM.
690
73
1001
903
2182
215
counts
preceded by 5'
followed by 3'

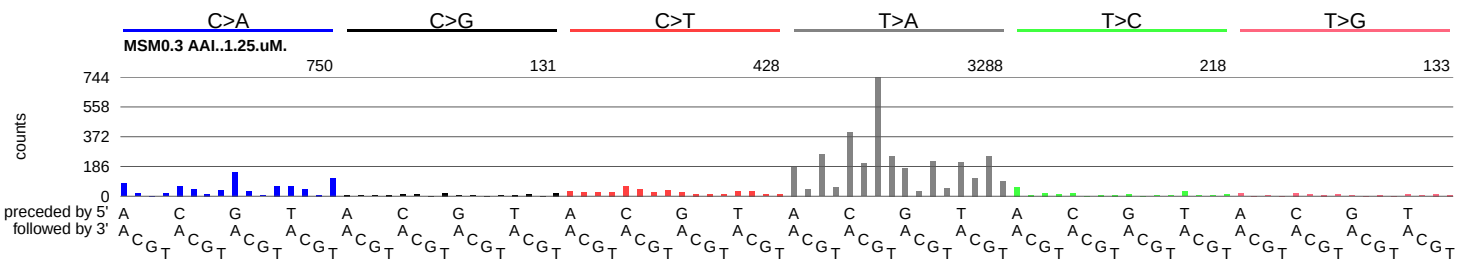

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.25 Cyclophosphamide..18.75.uM....S9
409
30
162
43
61
19
counts
preceded by 5'
followed by 3'

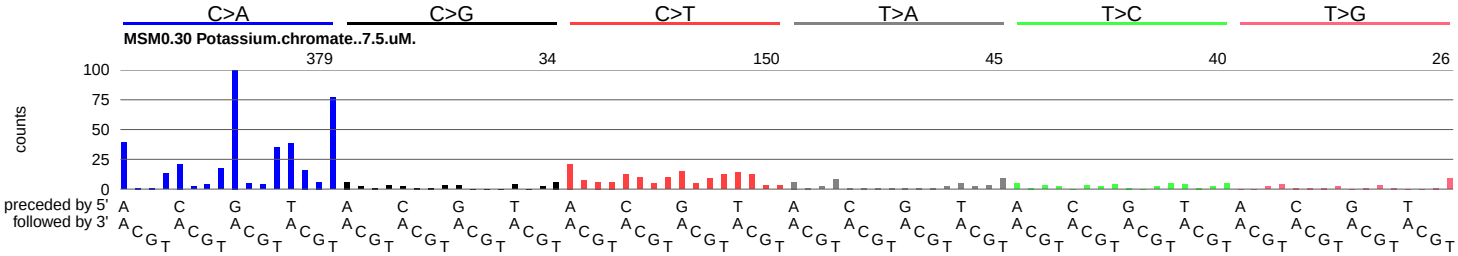

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.26 BaP..0.39.uM....S9
1221
123
337
164
106
48
counts
preceded by 5'
followed by 3'

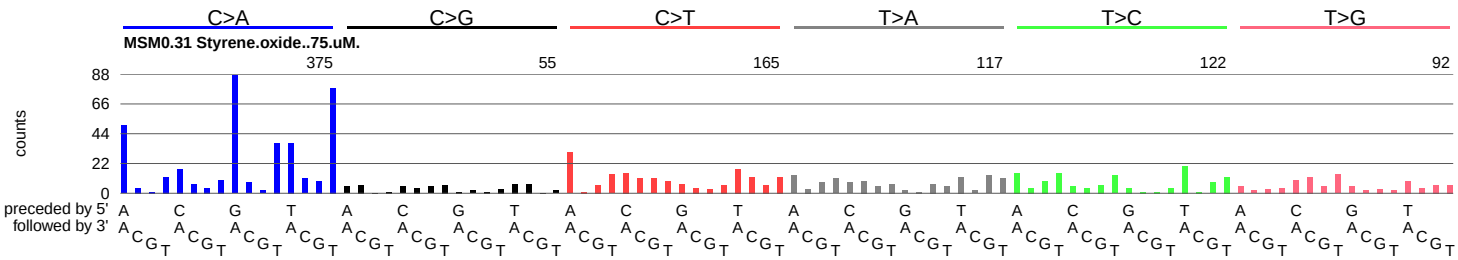

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.27 6.Nitrochrysene..12.5.uM....S9
598
93
294
292
450
46
counts
preceded by 5'
followed by 3'

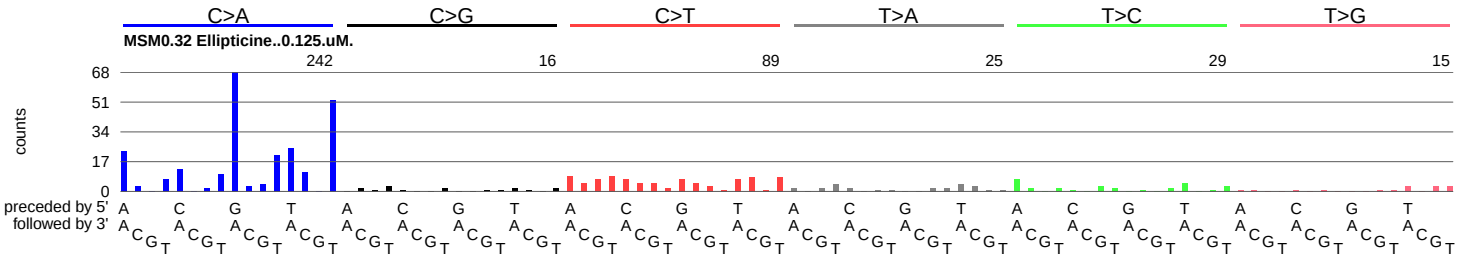

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.28 Nickel..II..chloride..300.uM.
327
21
139
28
47
14
counts
preceded by 5'
followed by 3'

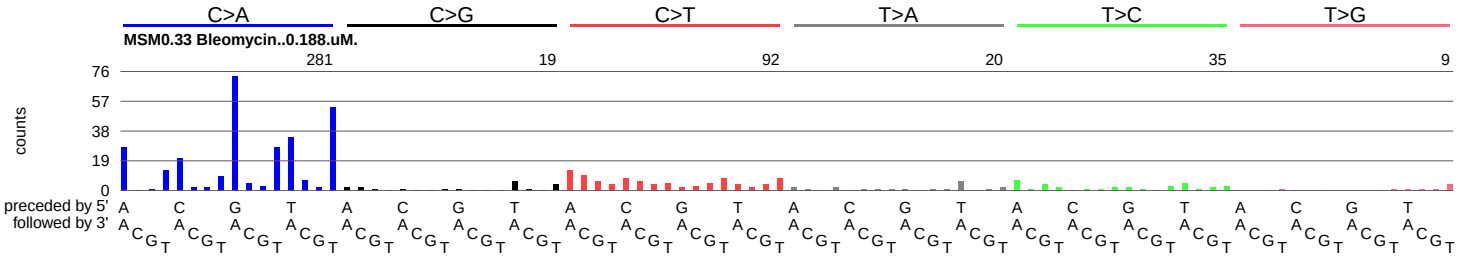

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.29 1.Nitropyrene..1.75.uM....S9
324
29
128
37
57
12
counts
preceded by 5'
followed by 3'

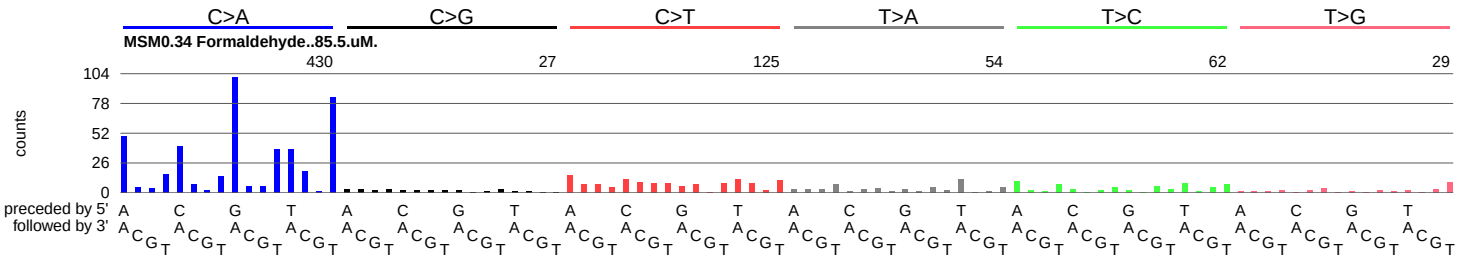

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.3 AAI..1.25.uM.
750
131
428
3288
218
133
counts
preceded by 5'
followed by 3'

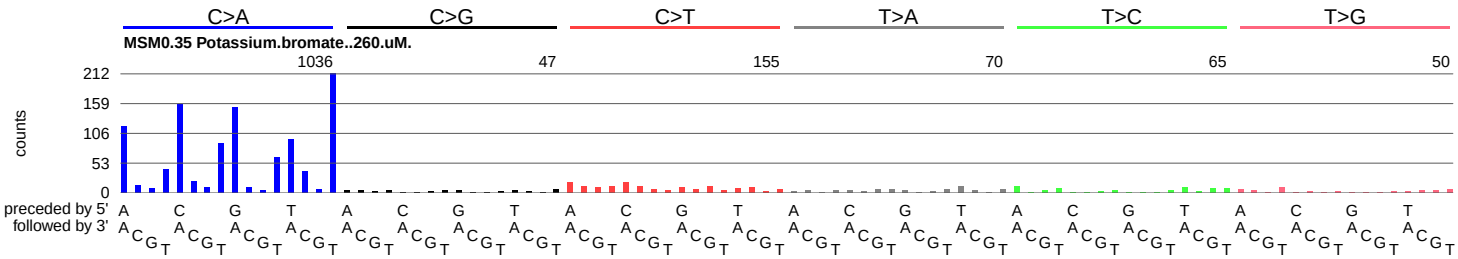

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.30 Potassium.chromate..7.5.uM.
379
34
150
45
40
26
counts
preceded by 5'
followed by 3'

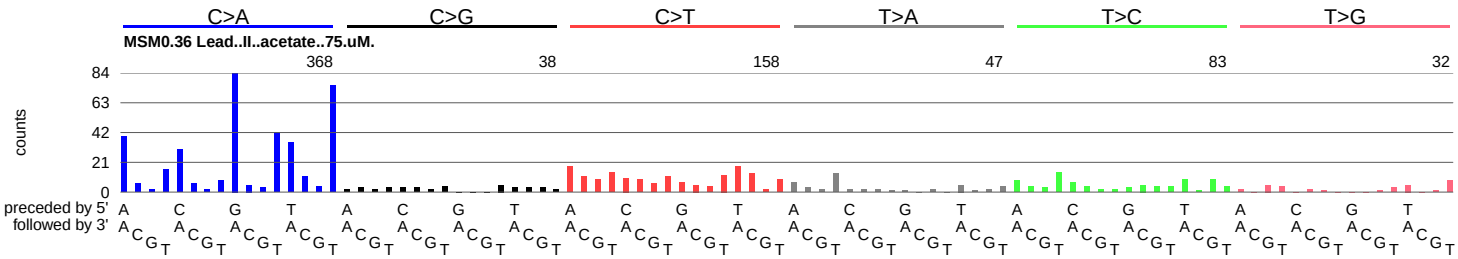

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.31 Styrene.oxide..75.uM.
375
55
165
117
122
92
counts
preceded by 5'
followed by 3'

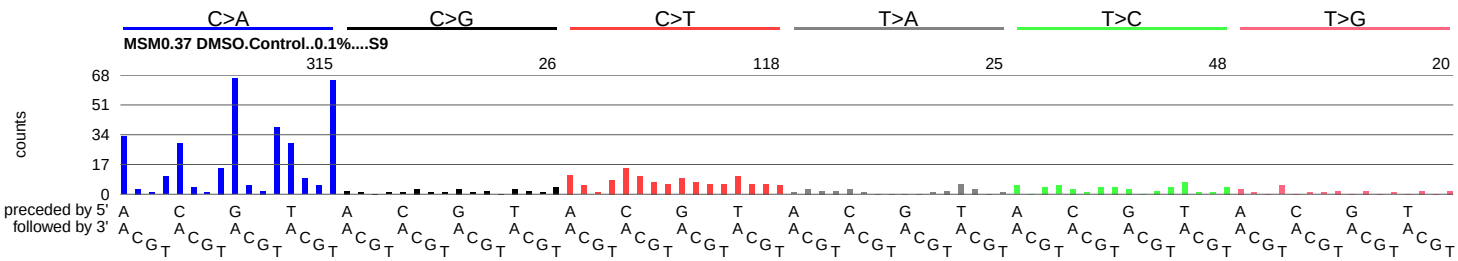

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.32 Ellipticine..0.125.uM.
242
16
89
25
29
15
counts
preceded by 5'
followed by 3'

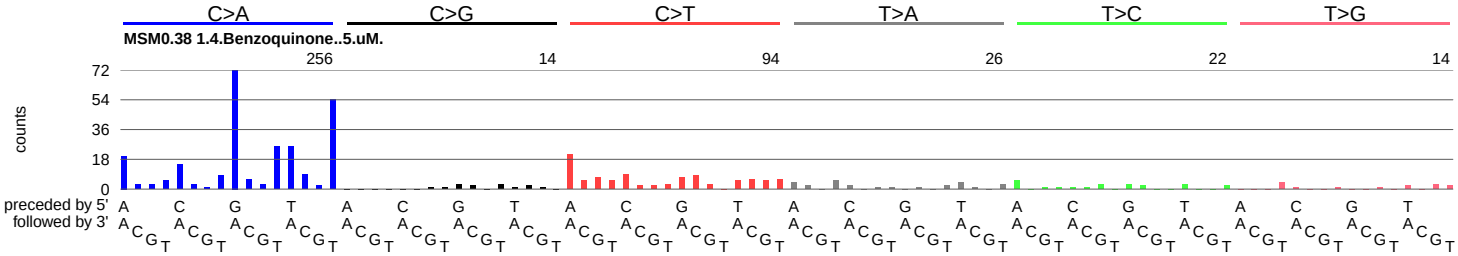

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.33 Bleomycin..0.188.uM.
281
19
92
20
35
9
counts
preceded by 5'
followed by 3'

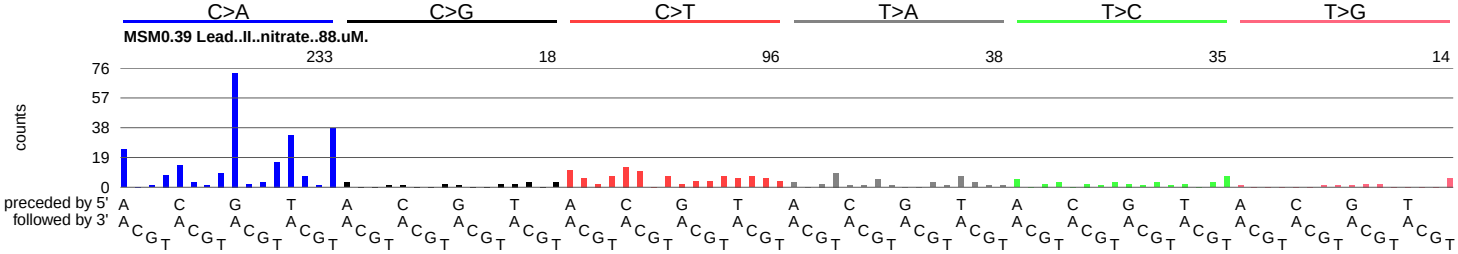

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.34 Formaldehyde..85.5.uM.
430
27
125
54
62
29
counts
preceded by 5'
followed by 3'

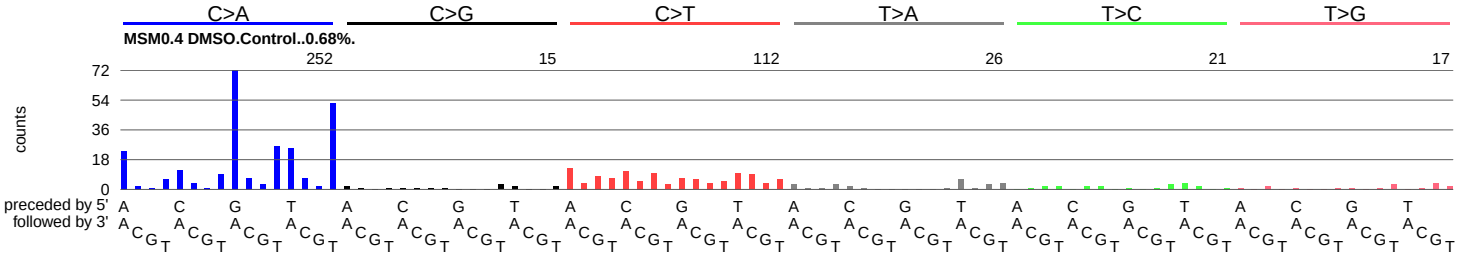

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.35 Potassium.bromate..260.uM.
1036
47
155
70
65
50
counts
preceded by 5'
followed by 3'

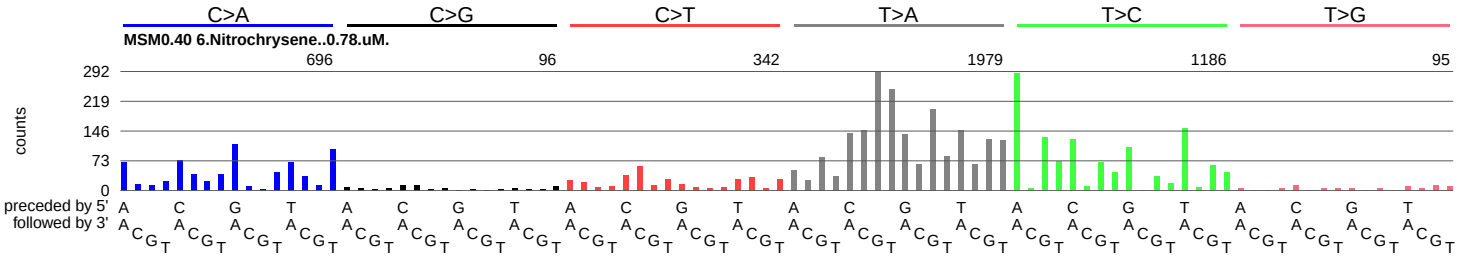

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.36 Lead..II..acetate..75.uM.
368
38
158
47
83
32
counts
preceded by 5'
followed by 3'

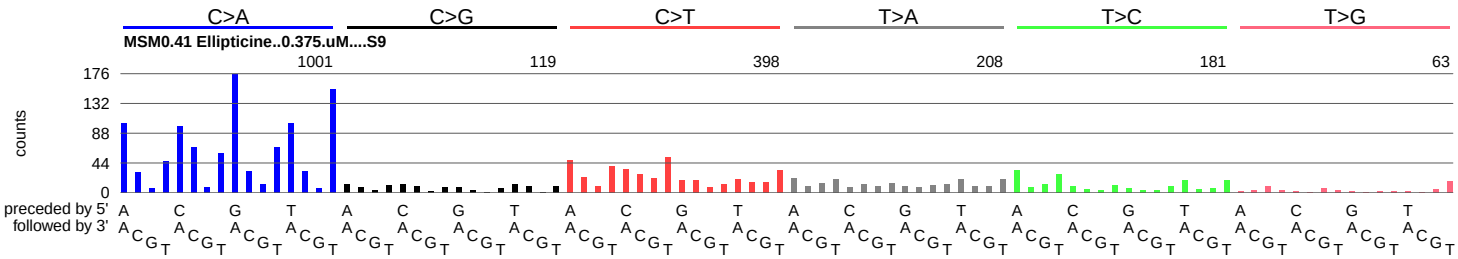

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.37 DMSO.Control..0.1%....S9
315
26
118
25
48
20
counts
preceded by 5'
followed by 3'

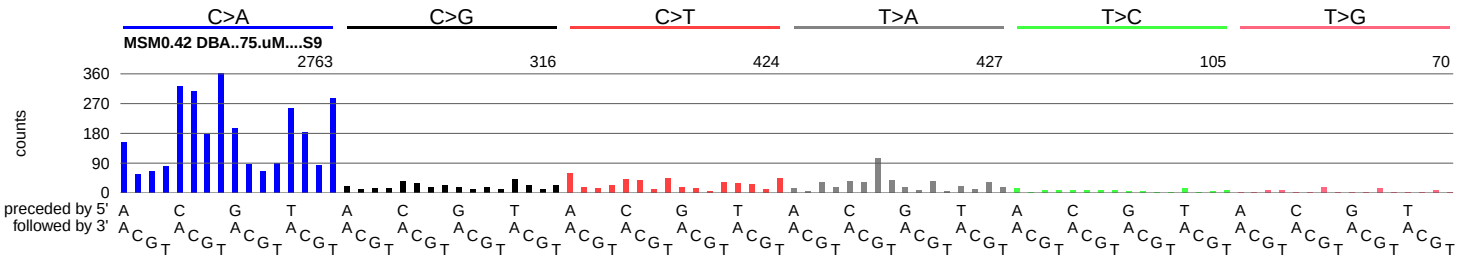

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.38 1.4.Benzoquinone..5.uM.
256
14
94
26
22
14
counts
preceded by 5'
followed by 3'

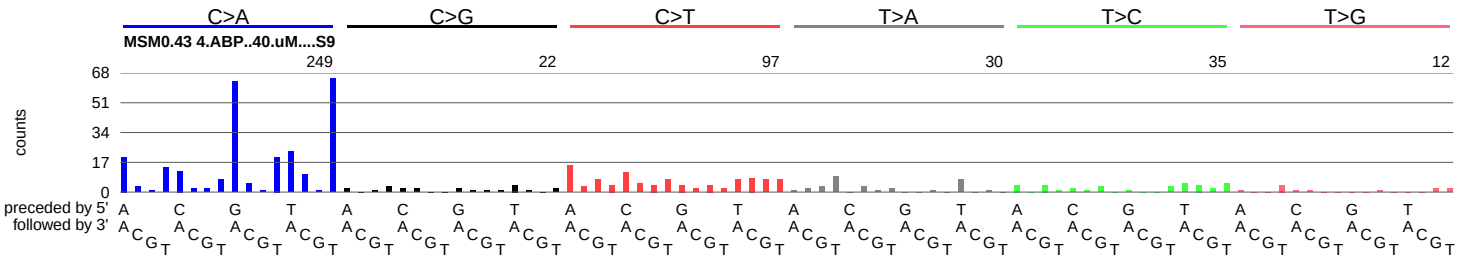

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.39 Lead..II..nitrate..88.uM.
233
18
96
38
35
14
counts
preceded by 5'
followed by 3'

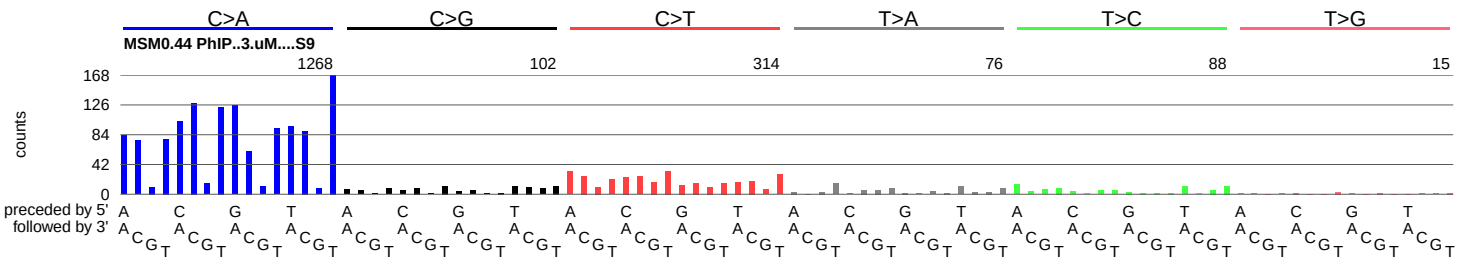

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.4 DMSO.Control..0.68%.
252
15
112
26
21
17
counts
preceded by 5'
followed by 3'

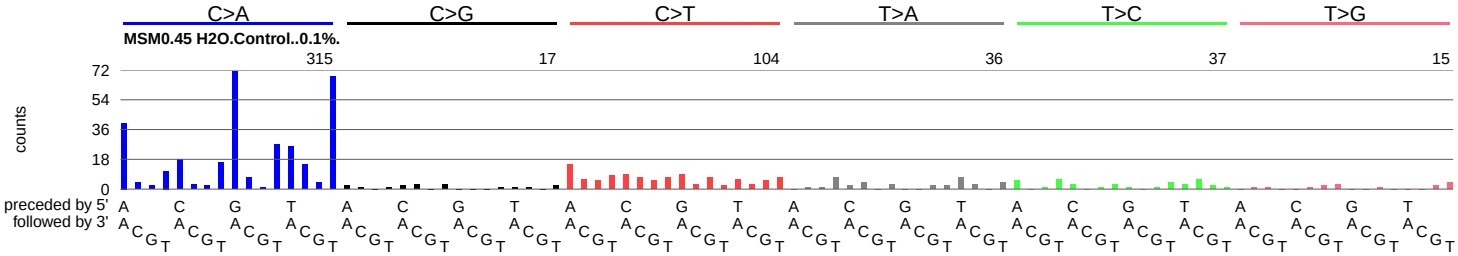

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.40 6.Nitrochrysene..0.78.uM.
696
96
342
1979
1186
95
counts
preceded by 5'
followed by 3'

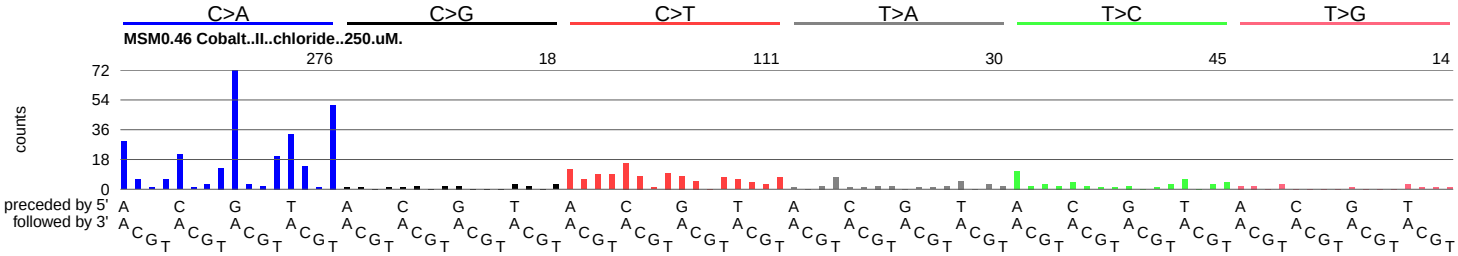

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.41 Ellipticine..0.375.uM....S9
1001
119
398
208
181
63
counts
preceded by 5'
followed by 3'

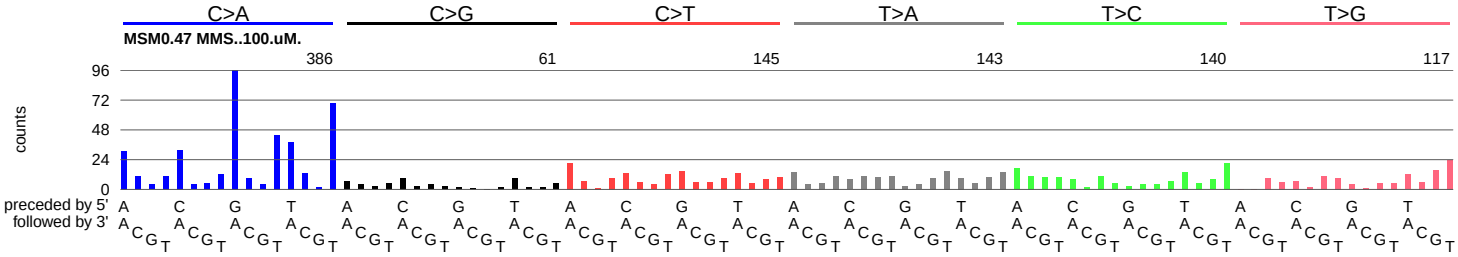

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.42 DBA..75.uM....S9
2763
316
424
427
105
70
counts
preceded by 5'
followed by 3'

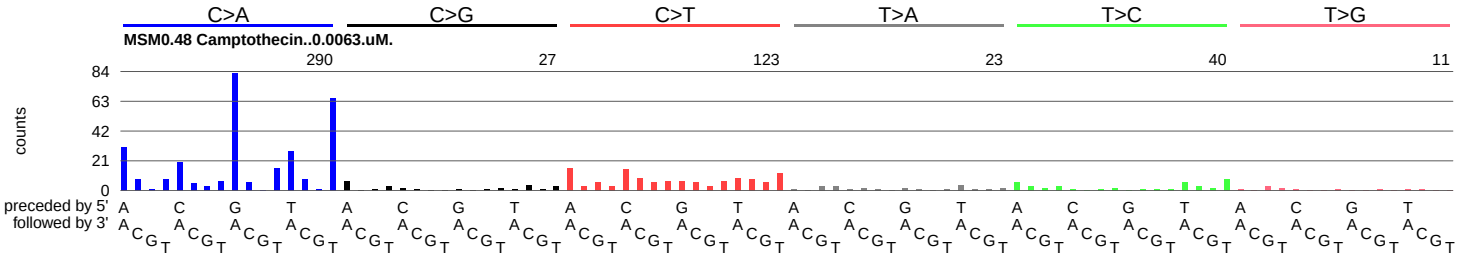

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.43 4.ABP..40.uM....S9
249
22
97
30
35
12
counts
preceded by 5'
followed by 3'

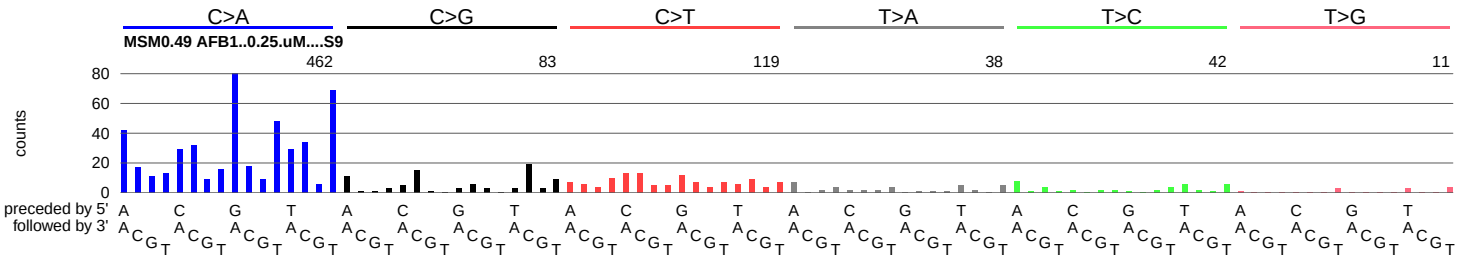

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.44 PhIP..3.uM....S9
1268
102
314
76
88
15
counts
preceded by 5'
followed by 3'

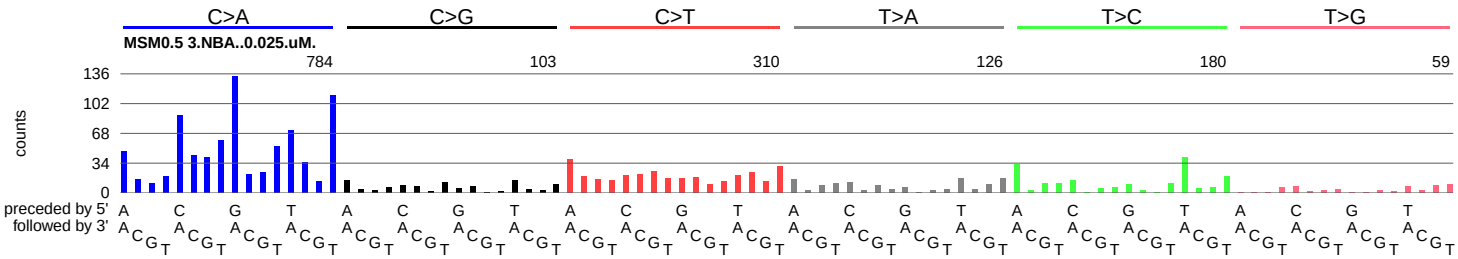

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.45 H2O.Control..0.1%.
315
17
104
36
37
15
counts
preceded by 5'
followed by 3'

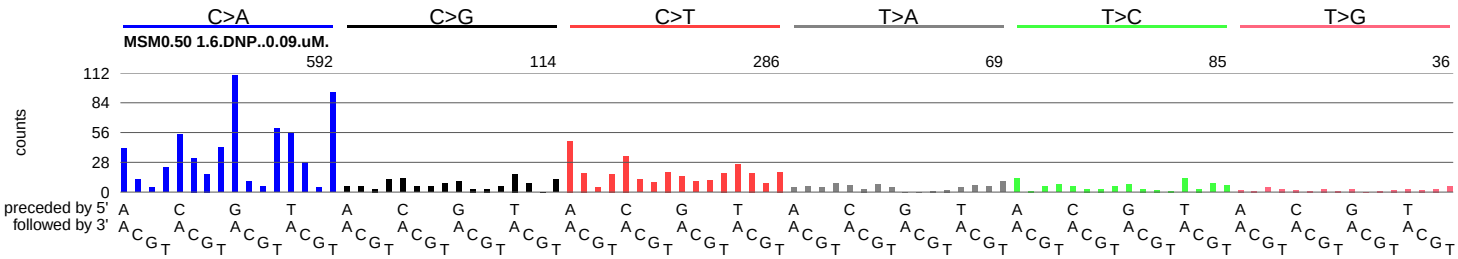

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.46 Cobalt..II..chloride..250.uM.
276
18
111
30
45
14
counts
preceded by 5'
followed by 3'

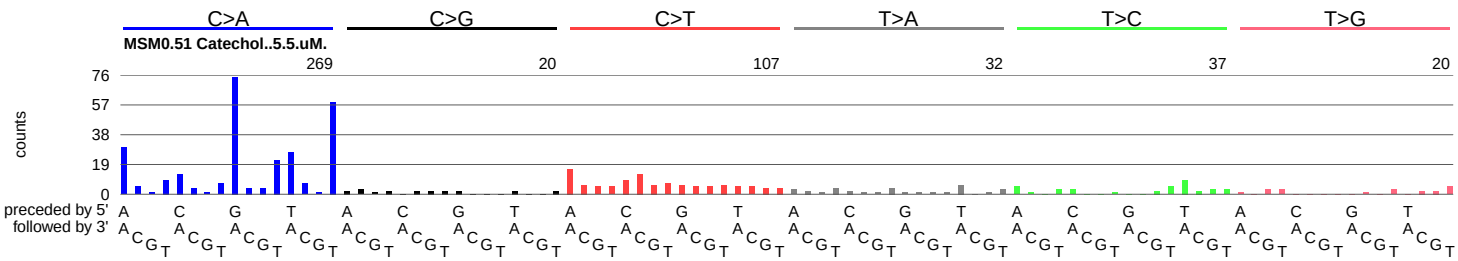

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.47 MMS..100.uM.
386
61
145
143
140
117
counts
preceded by 5'
followed by 3'

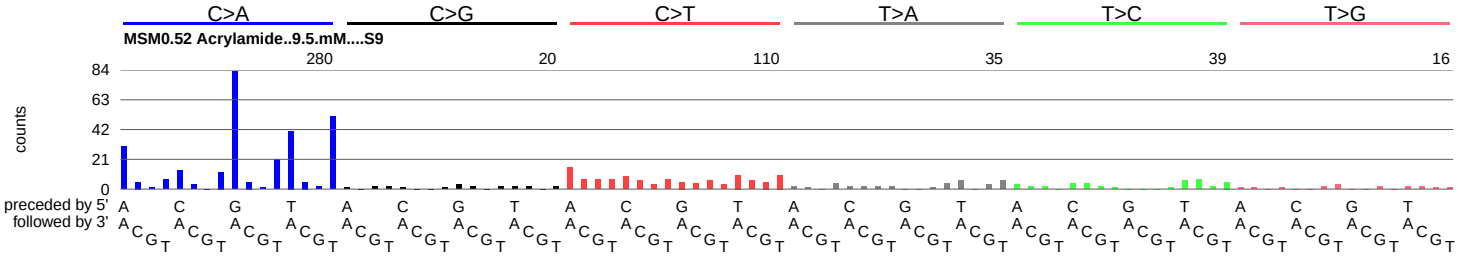

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.48 Camptothecin..0.0063.uM.
290
27
123
23
40
11
counts
preceded by 5'
followed by 3'

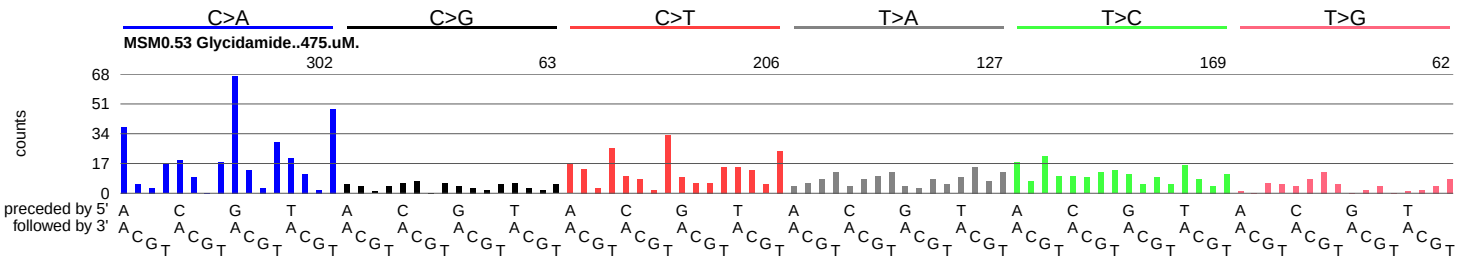

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.49 AFB1..0.25.uM....S9
462
83
119
38
42
11
counts
preceded by 5'
followed by 3'

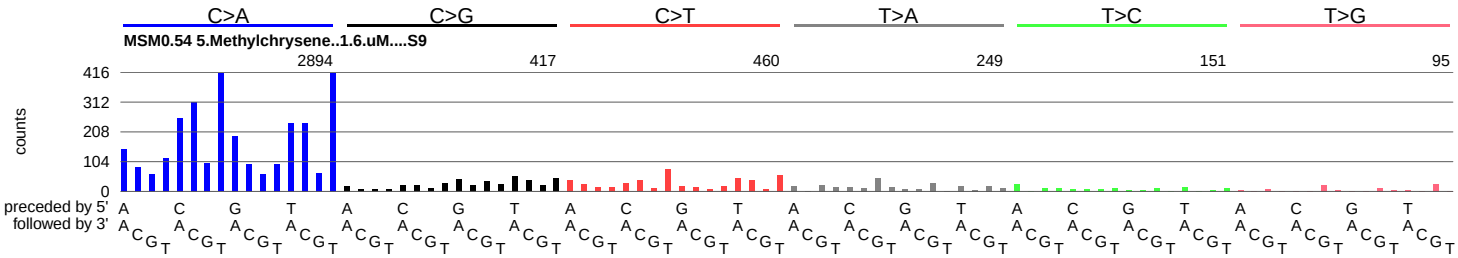

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.5 3.NBA..0.025.uM.
784
103
310
126
180
59
counts
preceded by 5'
followed by 3'

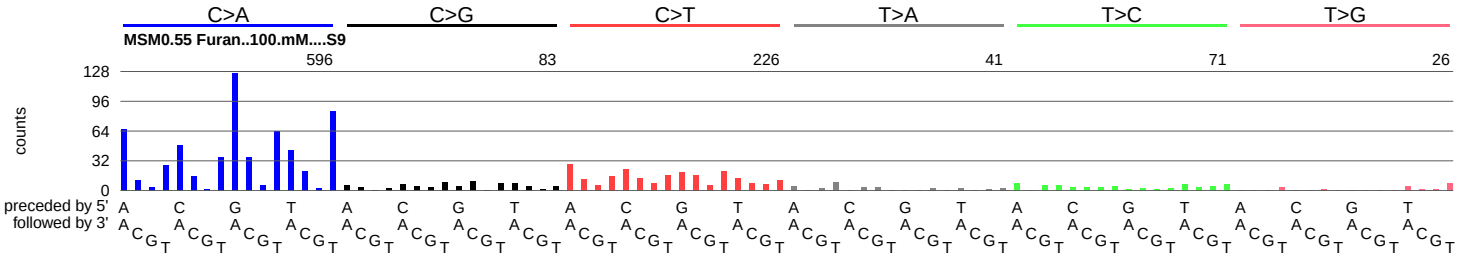

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.50 1.6.DNP..0.09.uM.
592
114
286
69
85
36
counts
preceded by 5'
followed by 3'

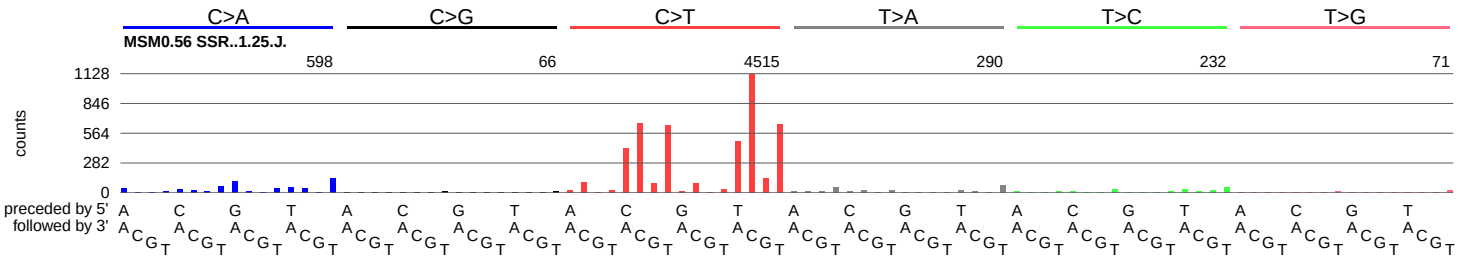

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.51 Catechol..5.5.uM.
269
20
107
32
37
20
counts
preceded by 5'
followed by 3'

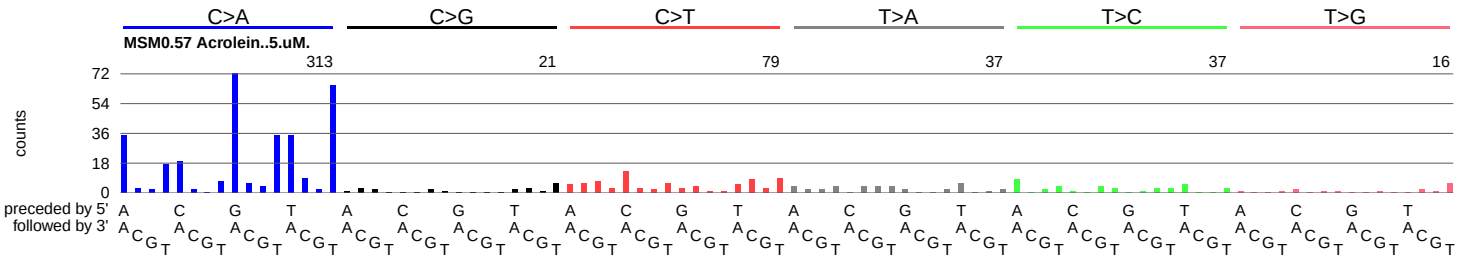

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.52 Acrylamide..9.5.mM....S9
280
20
110
35
39
16
counts
84
63
42
21
0
preceded by 5'
followed by 3'

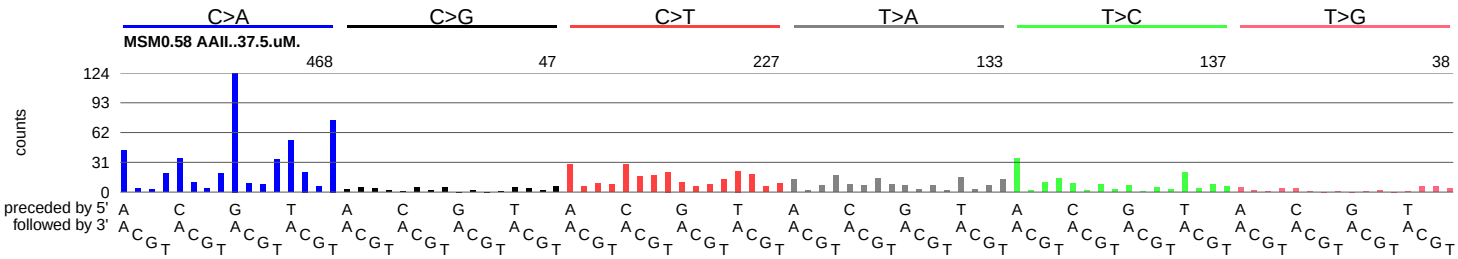

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.53 Glycidamide..475.uM.
302
63
206
127
169
62
counts
68
51
34
17
0
preceded by 5'
followed by 3'

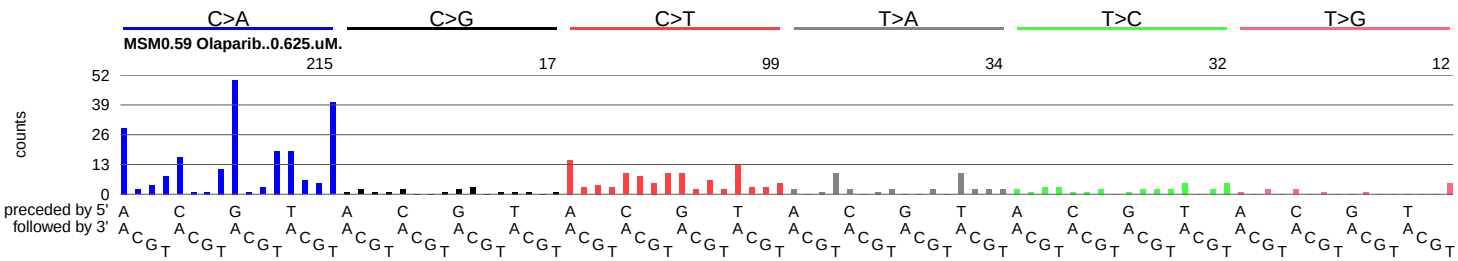

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.54 5.Methylchrysene..1.6.uM....S9
2894
417
460
249
151
95
counts
416
312
208
104
0
preceded by 5'
followed by 3'

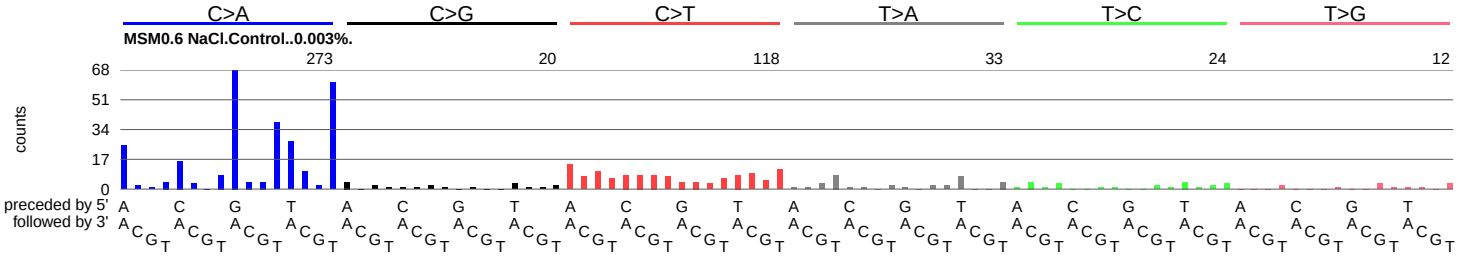

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.55 Furan..100.mM....S9
596
83
226
41
71
26
counts
128
96
64
32
0
preceded by 5'
followed by 3'

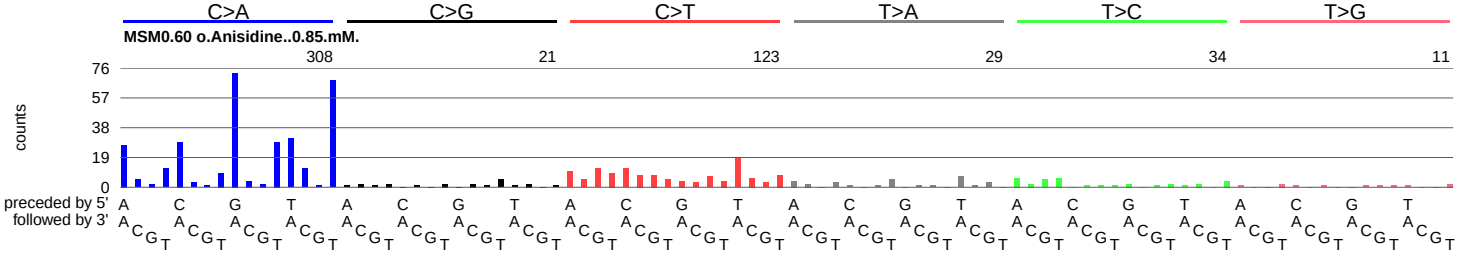

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.56 SSR..1.25.J.
598
66
4515
290
232
71
counts
1128
846
564
282
0
preceded by 5'
followed by 3'

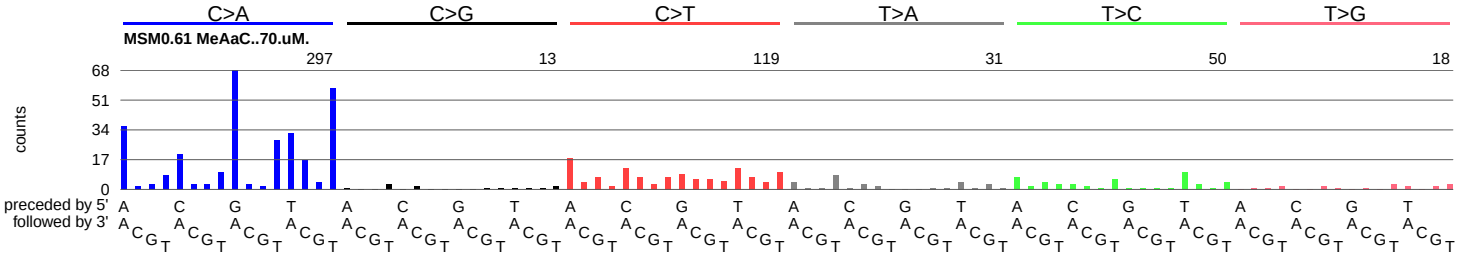

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.57 Acrolein..5.uM.
313
21
79
37
37
16
counts
72
54
36
18
0
preceded by 5'
followed by 3'

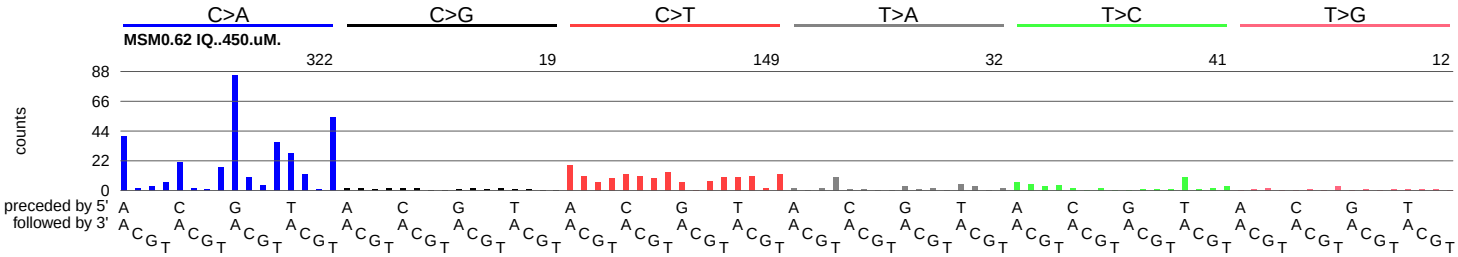

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.58 AAII..37.5.uM.
468
47
227
133
137
38
counts
124
93
62
31
0
preceded by 5'
followed by 3'

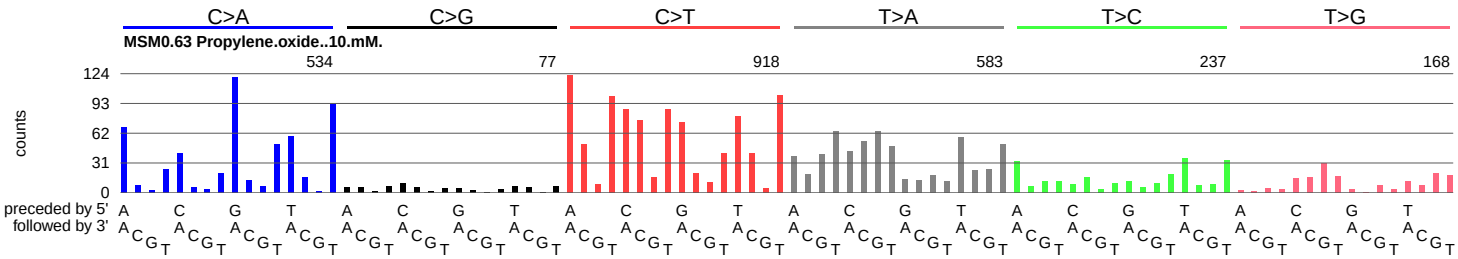

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.59 Olaparib..0.625.uM.
215
17
99
34
32
12
counts
52
39
26
13
0
preceded by 5'
followed by 3'

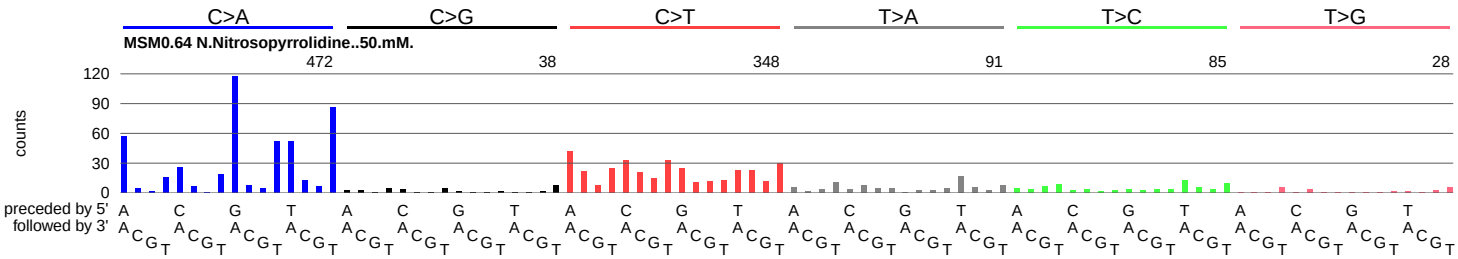

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.6 NaCl.Control..0.003%.
273
20
118
33
24
12
counts
preceded by 5'
followed by 3'

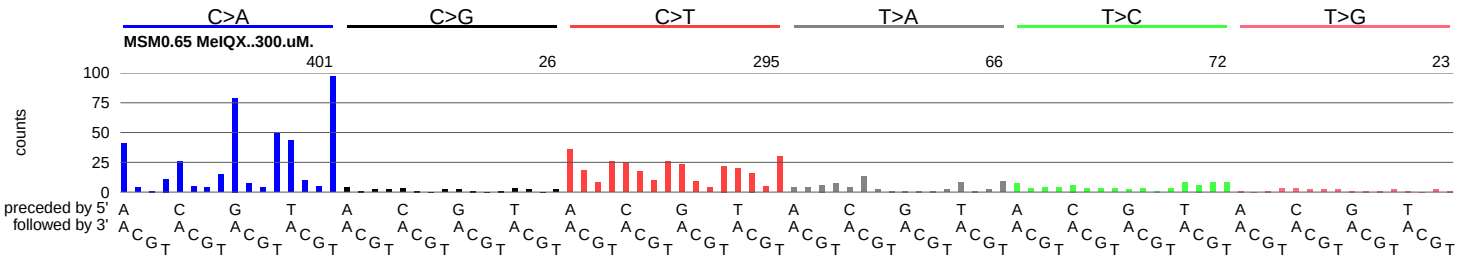

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.60 o.Anisidine..0.85.mM.
308
21
123
29
34
11
counts
preceded by 5'
followed by 3'

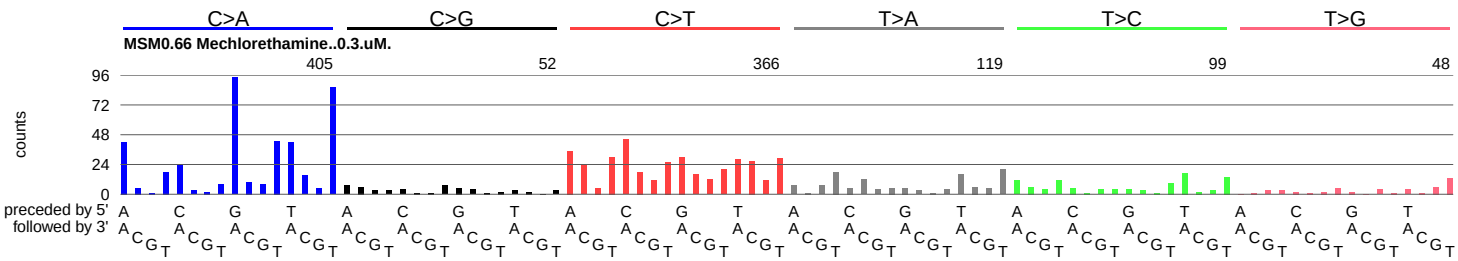

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.61 MeAaC..70.uM.
297
13
119
31
50
18
counts
preceded by 5'
followed by 3'

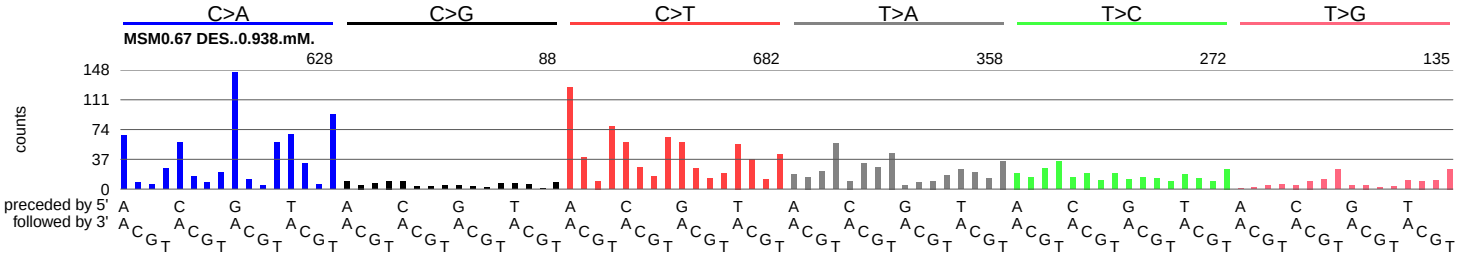

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.62 IQ..450.uM.
322
19
149
32
41
12
counts
preceded by 5'
followed by 3'

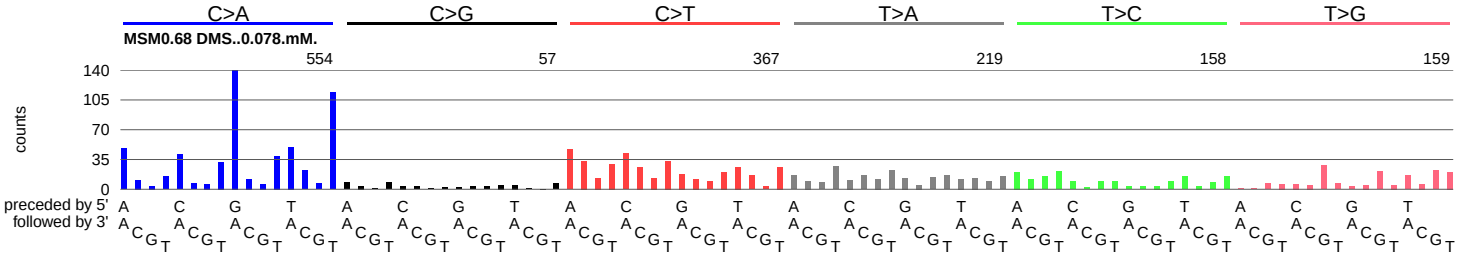

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.63 Propylene.oxide..10.mM.
534
77
918
583
237
168
counts
preceded by 5'
followed by 3'

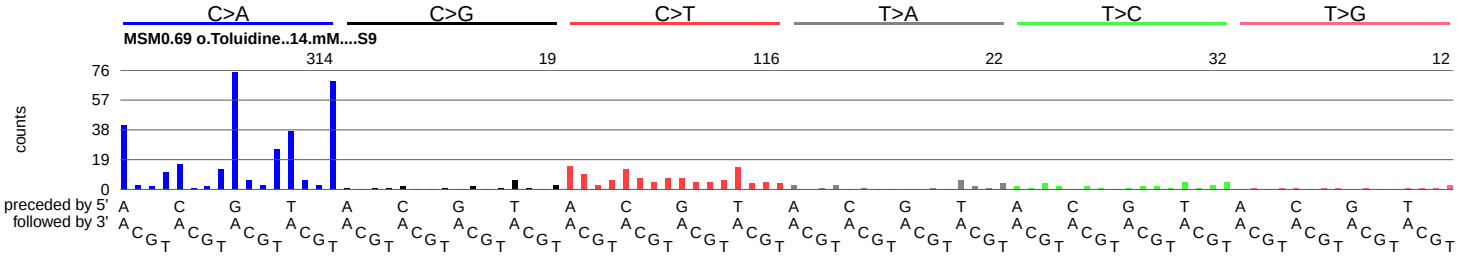

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.64 N.Nitrosopyrrolidine..50.mM.
472
38
348
91
85
28
counts
preceded by 5'
followed by 3'

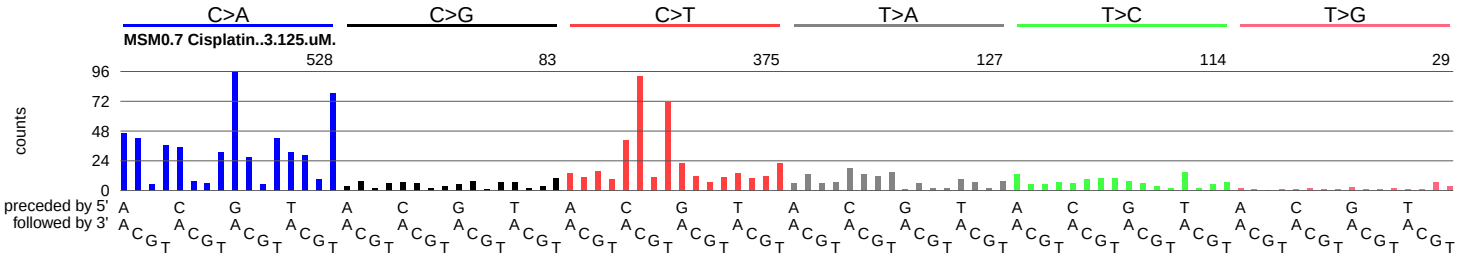

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.65 MeIQX..300.uM.
401
26
295
66
72
23
counts
preceded by 5'
followed by 3'

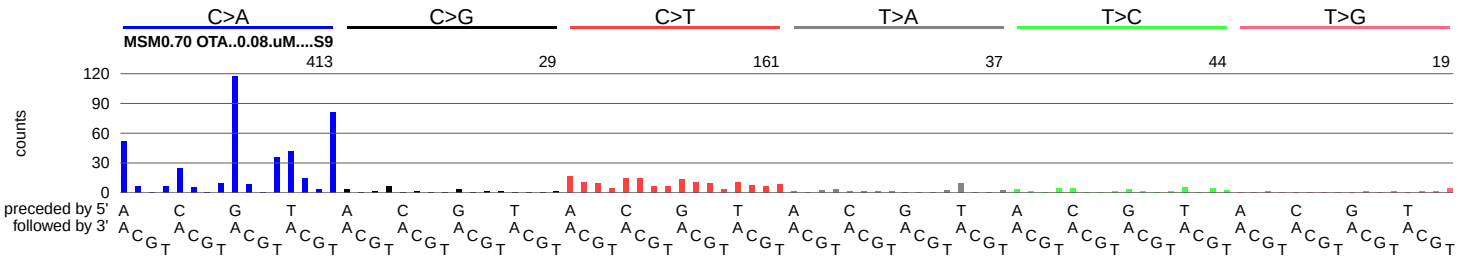

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.66 Mechlorethamine..0.3.uM.
405
52
366
119
99
48
counts
preceded by 5'
followed by 3'

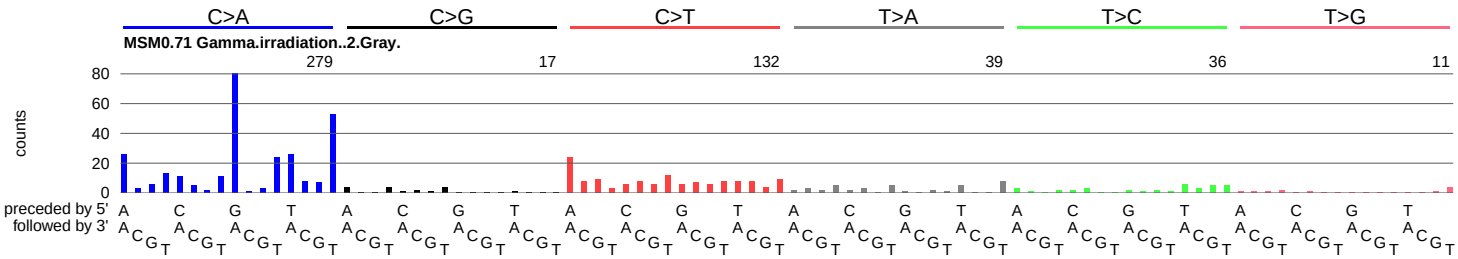

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.67 DES..0.938.mM.
628
88
682
358
272
135
counts
148
111
74
37
0
preceded by 5'
followed by 3'

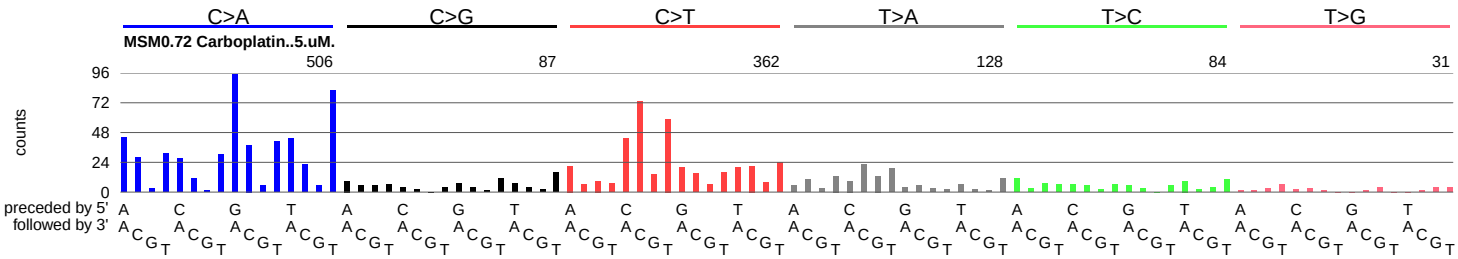

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.68 DMS..0.078.mM.
554
57
367
219
158
159
counts
140
105
70
35
0
preceded by 5'
followed by 3'

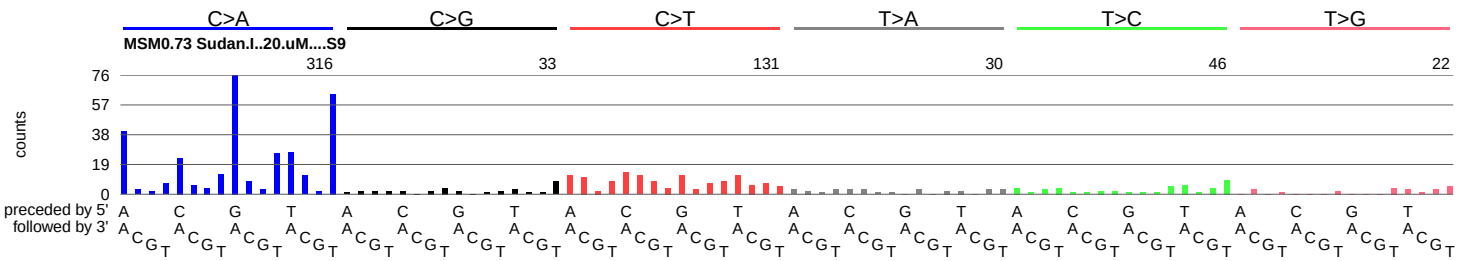

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.69 o.Toluidine..14.mM....S9
314
19
116
22
32
12
counts
76
57
38
19
0
preceded by 5'
followed by 3'

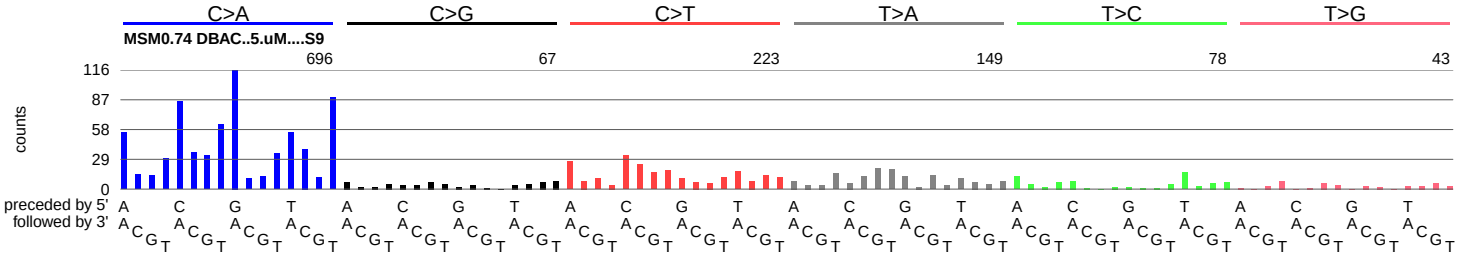

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.7 Cisplatin..3.125.uM.
528
83
375
127
114
29
counts
96
72
48
24
0
preceded by 5'
followed by 3'

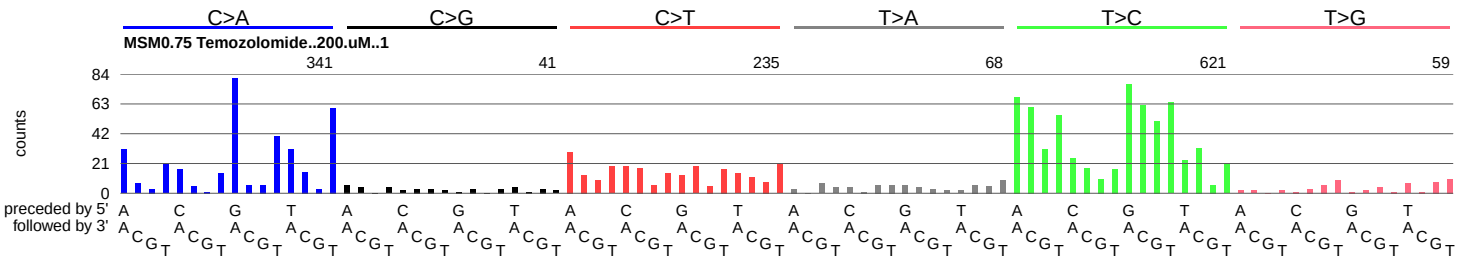

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.70 OTA..0.08.uM....S9
413
29
161
37
44
19
counts
120
90
60
30
0
preceded by 5'
followed by 3'

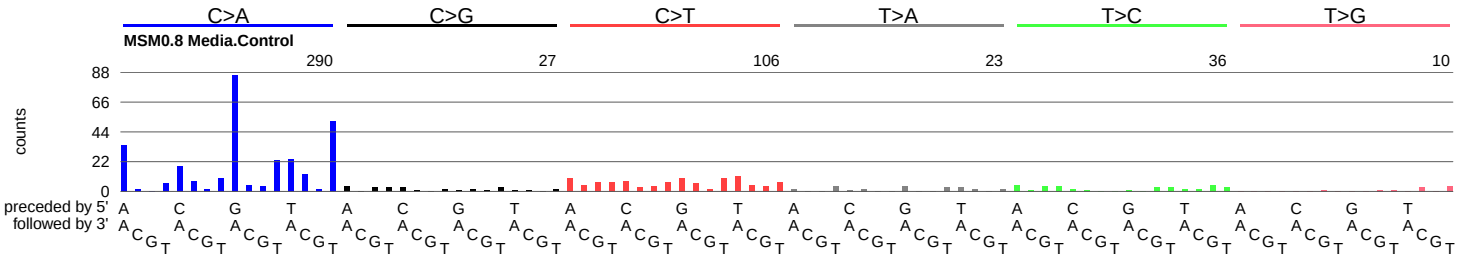

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.71 Gamma.irradiation..2.Gray.
279
17
132
39
36
11
counts
80
60
40
20
0
preceded by 5'
followed by 3'

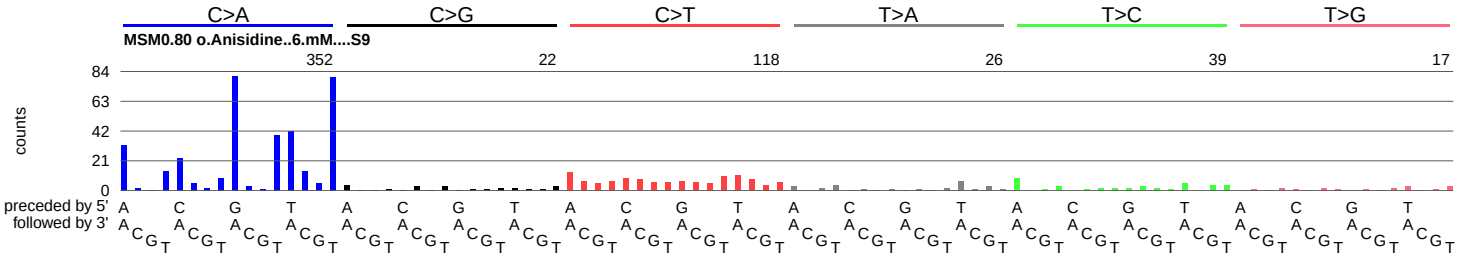

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.72 Carboplatin..5.uM.
506
87
362
128
84
31
counts
96
72
48
24
0
preceded by 5'
followed by 3'

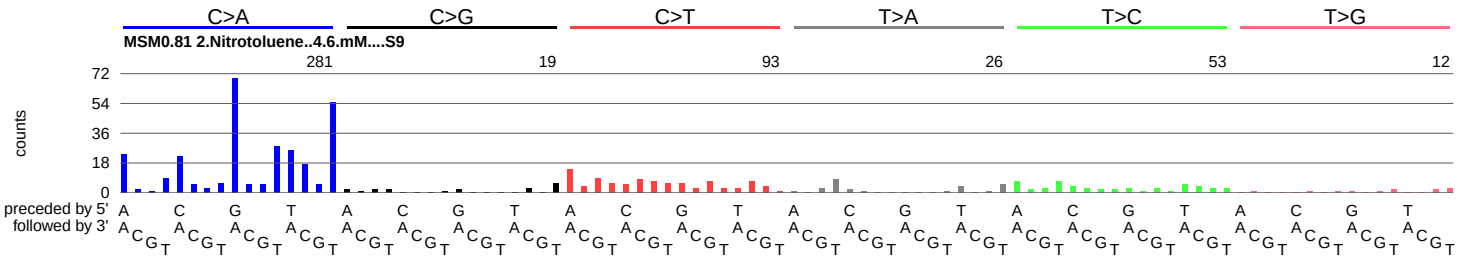

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.73 Sudan.I..20.uM....S9
316
33
131
30
46
22
counts
76
57
38
19
0
preceded by 5'
followed by 3'

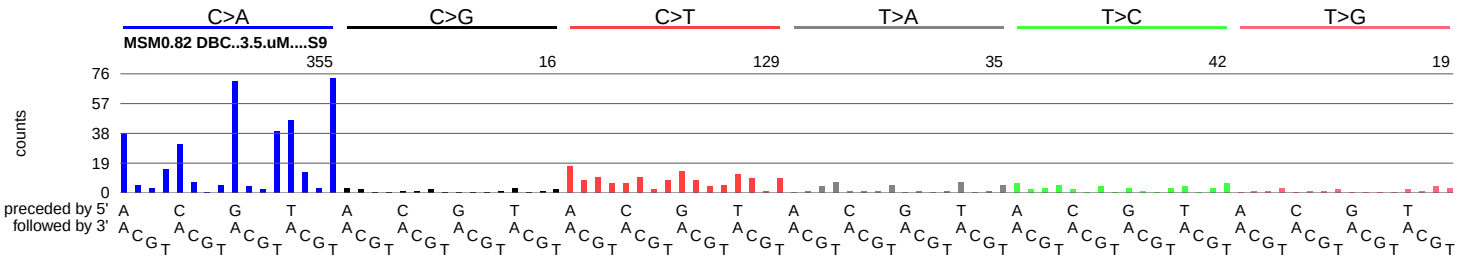

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.74 DBAC..5.uM....S9
696
67
223
149
78
43
counts
preceded by 5'
followed by 3'

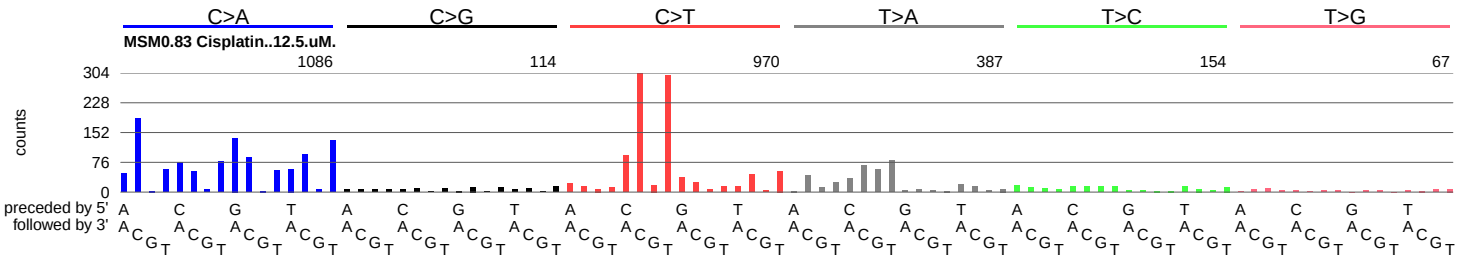

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.75 Temozolomide..200.uM..1
341
41
235
68
621
59
counts
preceded by 5'
followed by 3'

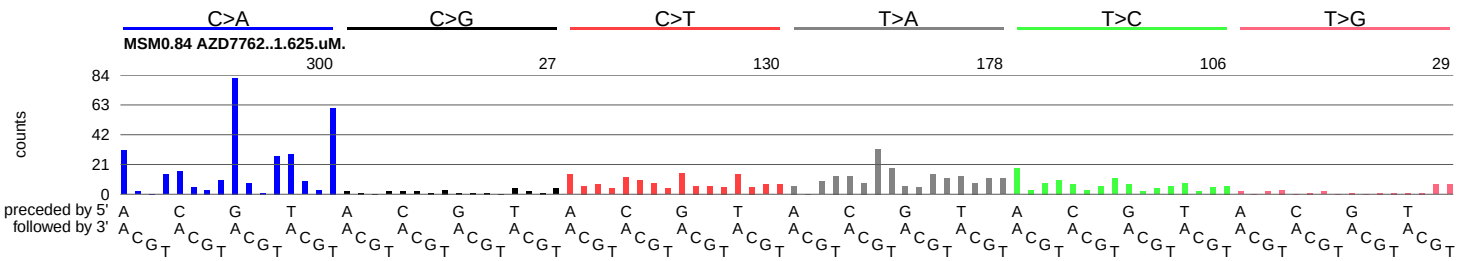

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.8 Media.Control
290
27
106
23
36
10
counts
preceded by 5'
followed by 3'

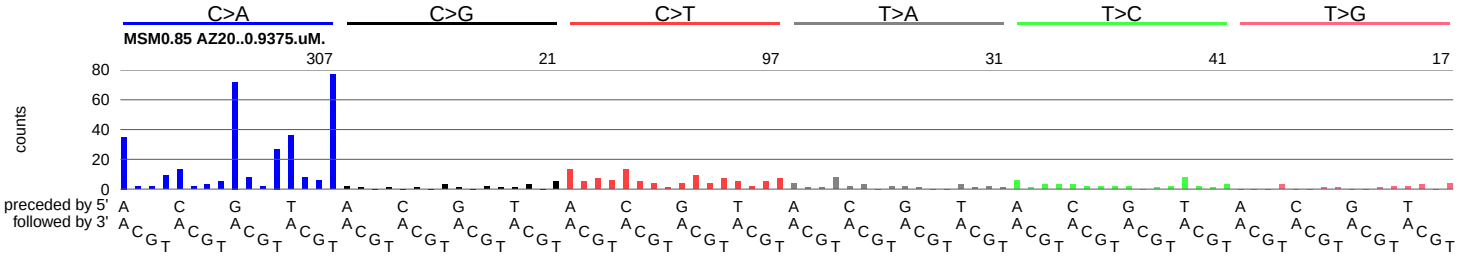

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.80 o.Anisidine..6.mM....S9
352
22
118
26
39
17
counts
preceded by 5'
followed by 3'

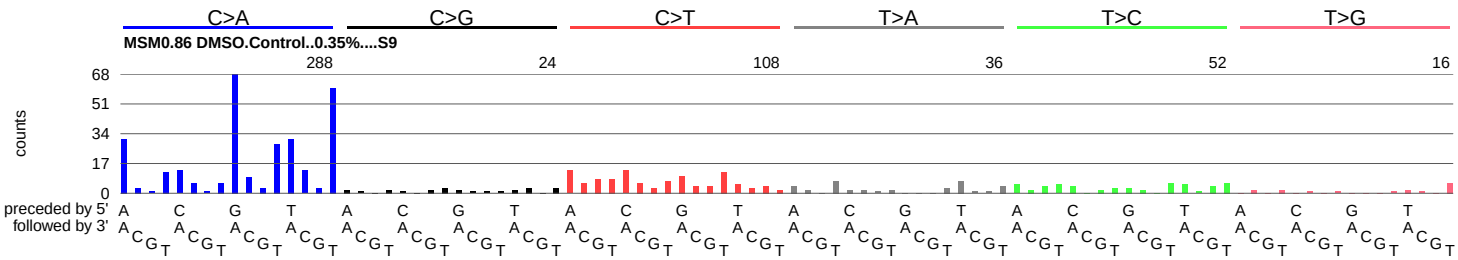

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.81 2.Nitrotoluene..4.6.mM....S9
281
19
93
26
53
12
counts
preceded by 5'
followed by 3'

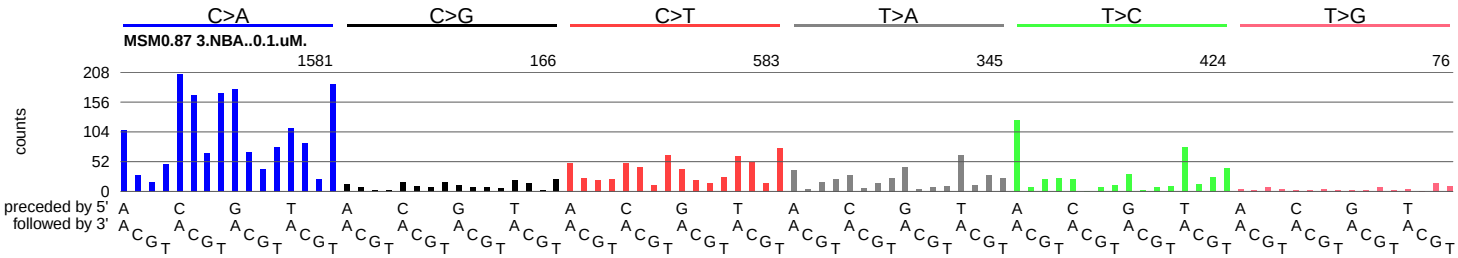

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.82 DBC..3.5.uM....S9
355
16
129
35
42
19
counts
preceded by 5'
followed by 3'

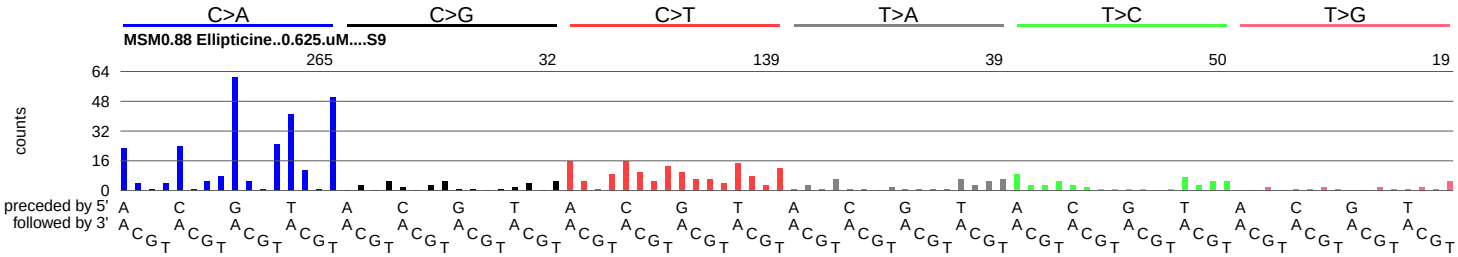

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.83 Cisplatin..12.5.uM.
1086
114
970
387
154
67
counts
preceded by 5'
followed by 3'

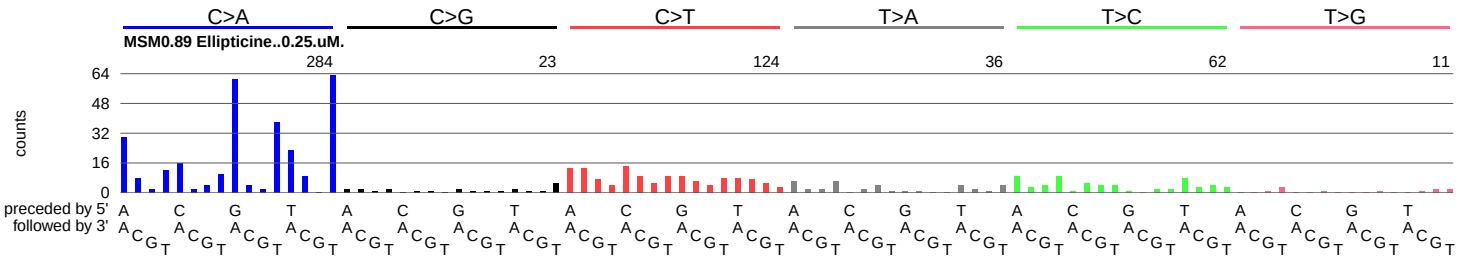

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.84 AZD7762..1.625.uM.
300
27
130
178
106
29
counts
preceded by 5'
followed by 3'

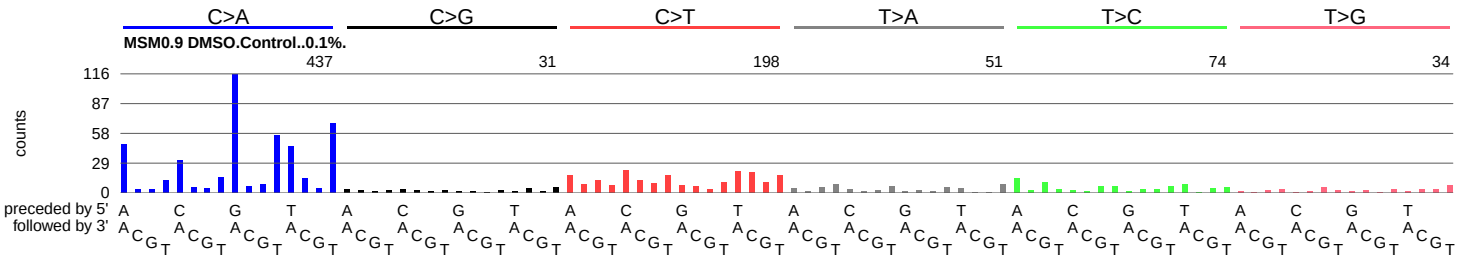

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.85 AZ20..0.9375.uM.
307
21
97
31
41
17
counts
preceded by 5'
followed by 3'

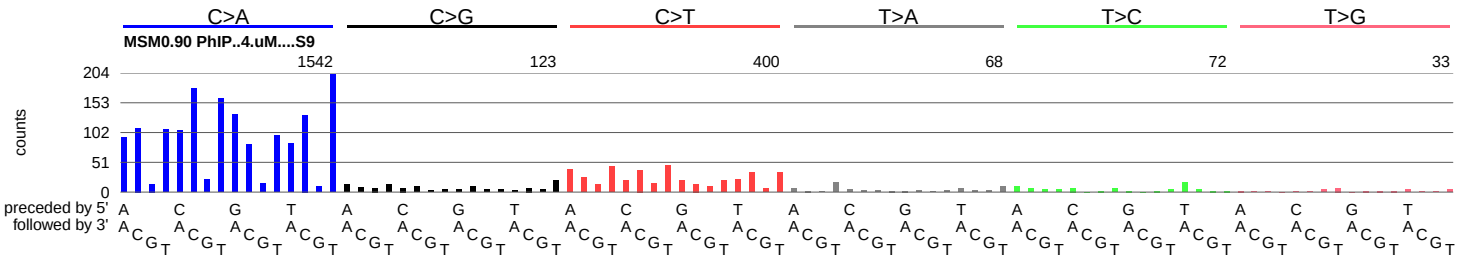

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.86 DMSO.Control..0.35%....S9
288
24
108
36
52
16
counts
preceded by 5'
followed by 3'

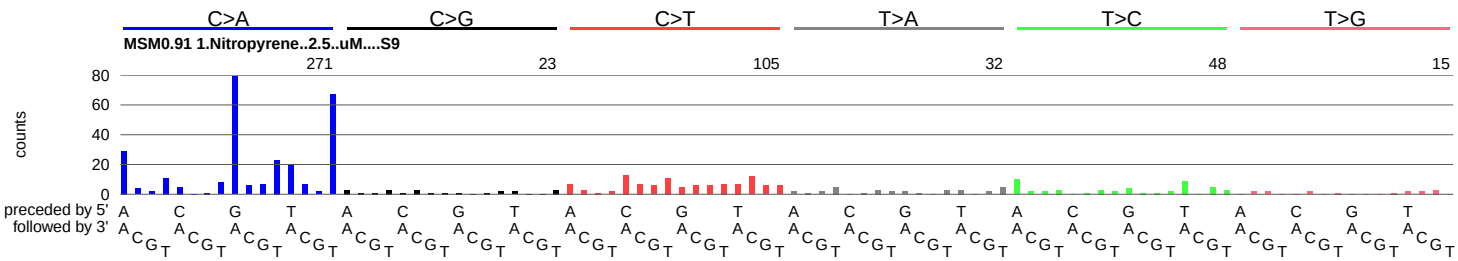

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.87 3.NBA..0.1.uM.
1581
166
583
345
424
76
counts
preceded by 5'
followed by 3'

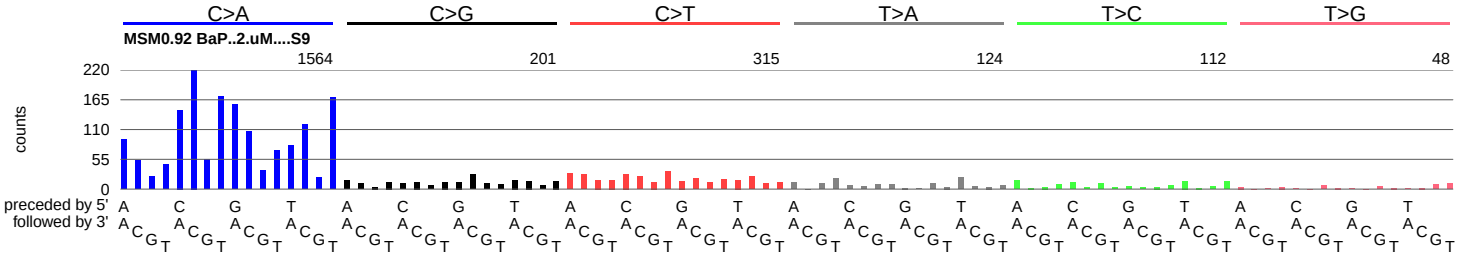

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.88 Ellipticine..0.625.uM....S9
265
32
139
39
50
19
counts
preceded by 5'
followed by 3'

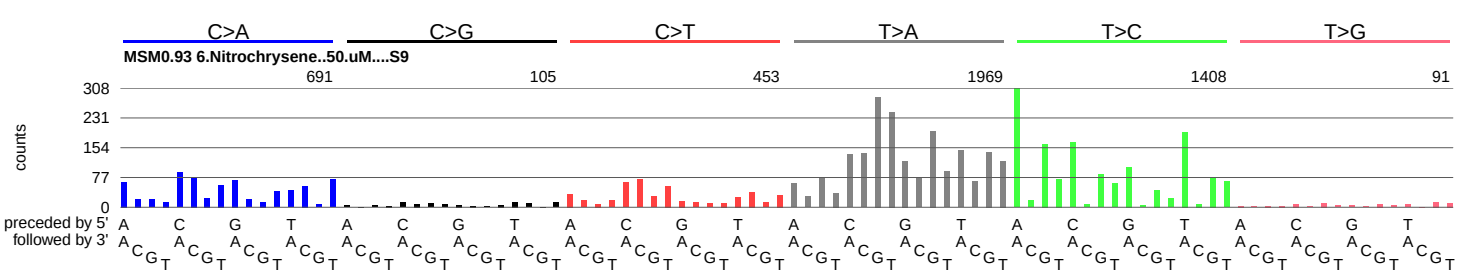

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.89 Ellipticine..0.25.uM.
284
23
124
36
62
11
counts
preceded by 5'
followed by 3'

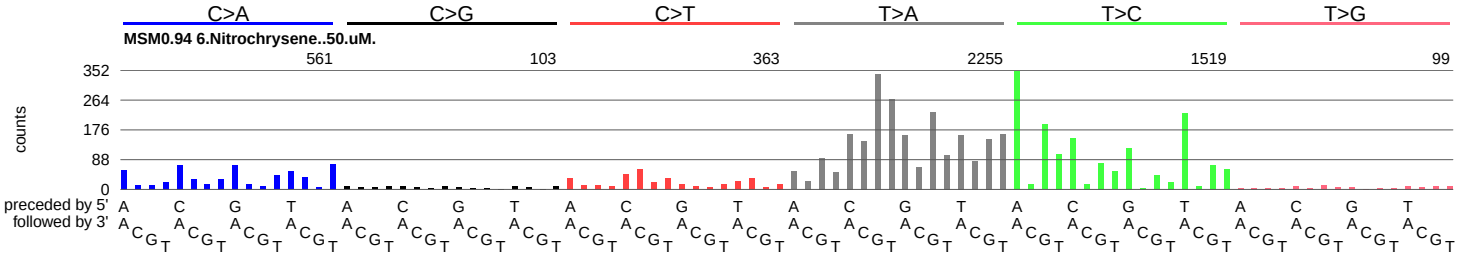

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.9 DMSO.Control..0.1%.
437
31
198
51
74
34
counts
preceded by 5'
followed by 3'

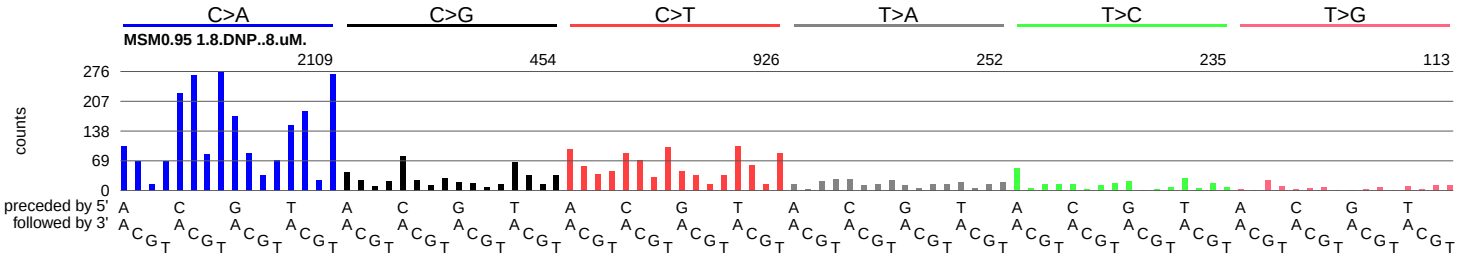

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.90 PhIP..4.uM....S9
1542
123
400
68
72
33
counts
preceded by 5'
followed by 3'

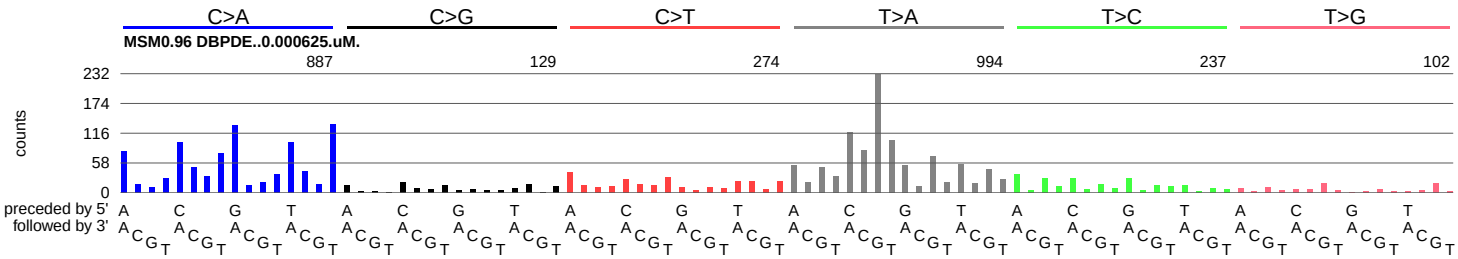

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.91 1.Nitropyrene..2.5..uM....S9
271
23
105
32
48
15
counts
preceded by 5'
followed by 3'

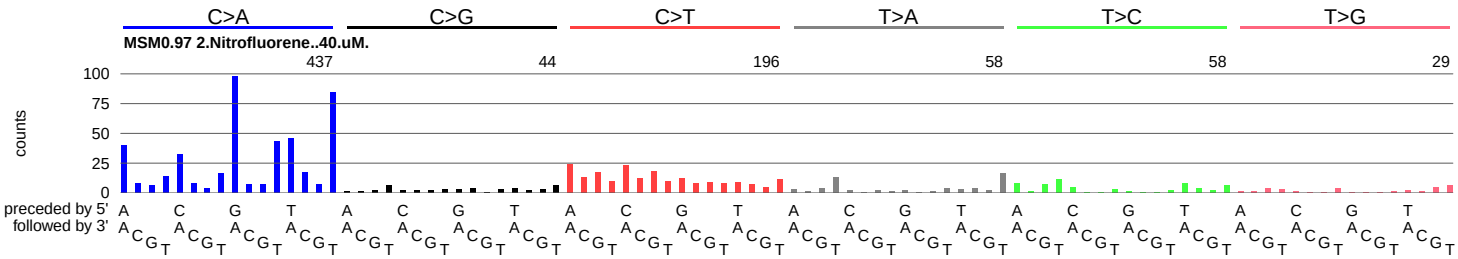

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.92 BaP..2.uM....S9
1564
201
315
124
112
48
counts
preceded by 5'
followed by 3'

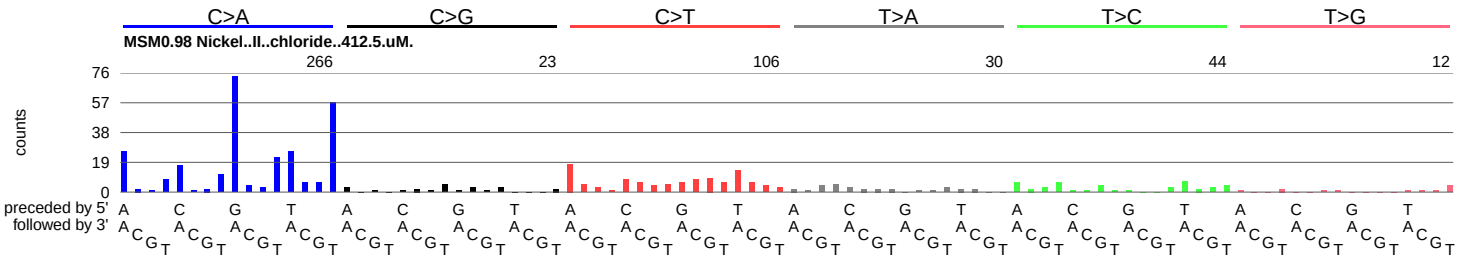

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.93 6.Nitrochrysene..50.uM....S9
691
105
453
1969
1408
91
counts
preceded by 5'
followed by 3'

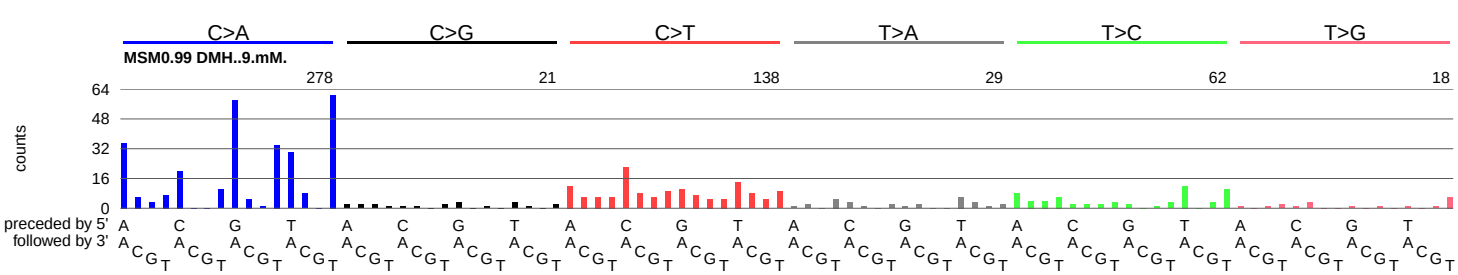

C>A
C>G
C>T
T>A
T>C
T>G
MSM0.94 6.Nitrochrysene..50.uM.
561
103
363
2255
1519
99
counts
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
MSM0.95 1.8.DNP..8.uM.
2109
454
926
252
235
113
counts
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
MSM0.96 DBPDE..0.000625.uM.
887
129
274
994
237
102
counts
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
MSM0.97 2.Nitrofluorene..40.uM.
437
44
196
58
58
29
counts
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
MSM0.98 Nickel..II..chloride..412.5.uM.
266
23
106
30
44
12
counts
preceded by 5'
followed by 3'


C>A
C>G
C>T
T>A
T>C
T>G
MSM0.99 DMH..9.mM.
278
21
138
29
62
18
counts
preceded by 5'
followed by 3'