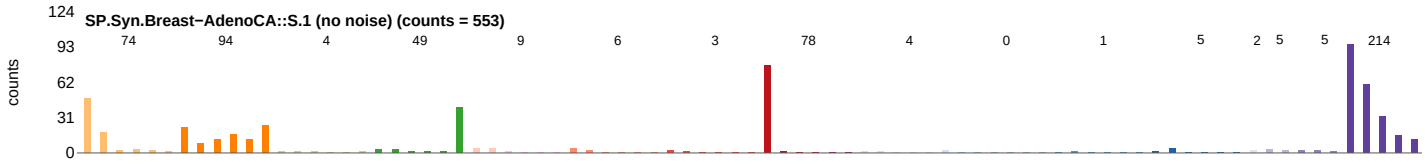
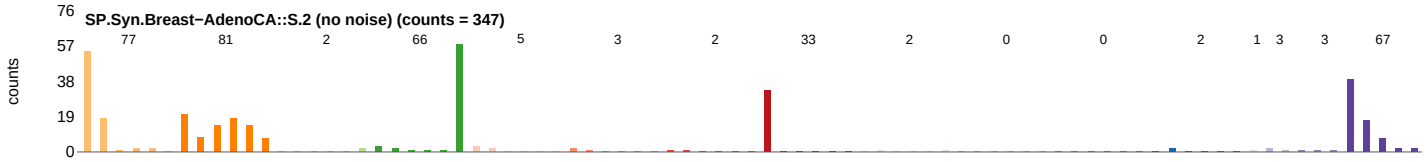
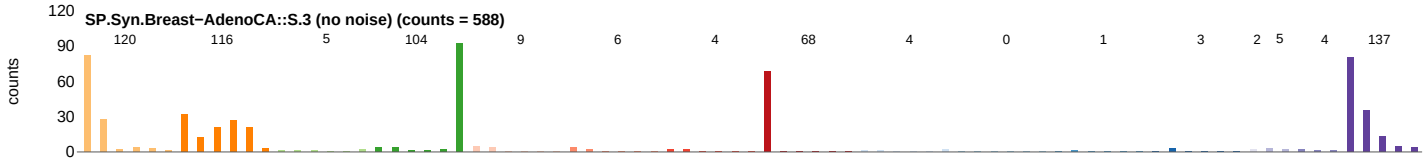
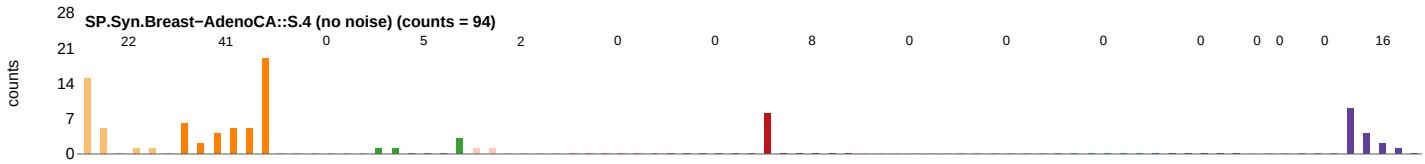
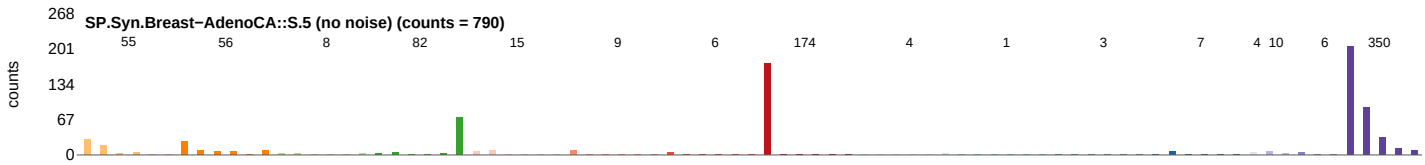
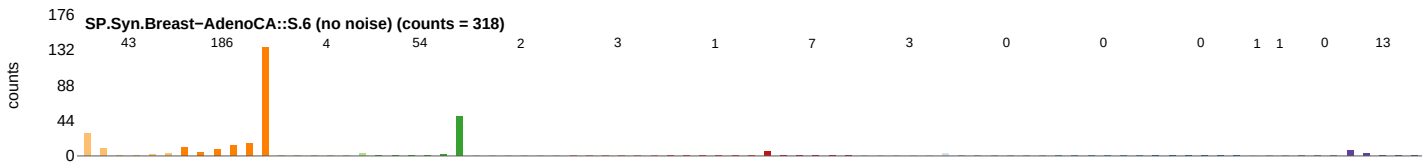

SP.Syn.Breast−AdenoCA::S.1 (no noise) (counts = 553)
74 94 4 49 9 6 3 78 4 0 1 5 2 5 5 214
counts
124 93 62 31 0

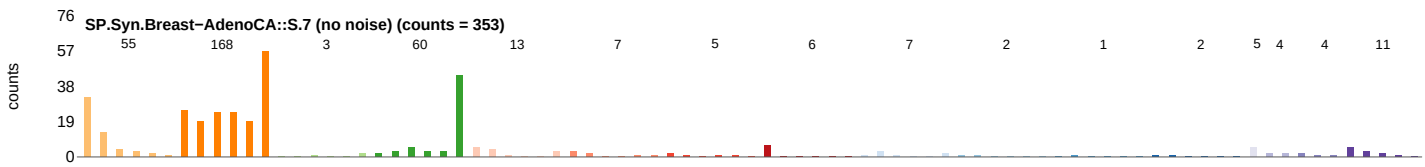

SP.Syn.Breast−AdenoCA::S.2 (no noise) (counts = 347)
77 81 2 66 5 3 2 33 2 0 0 2 1 3 3 67
counts
76 57 38 19 0

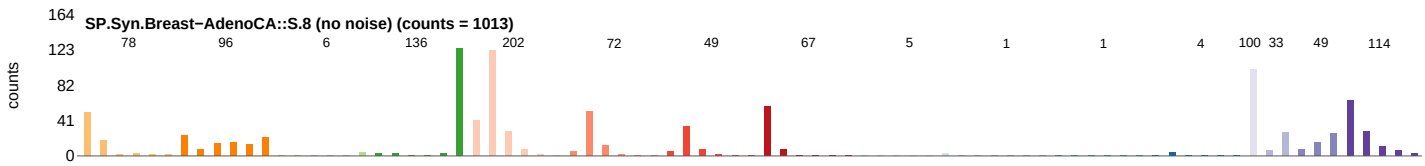

SP.Syn.Breast−AdenoCA::S.3 (no noise) (counts = 588)
120 116 5 104 9 6 4 68 4 0 1 3 2 5 4 137
counts
120 90 60 30 0

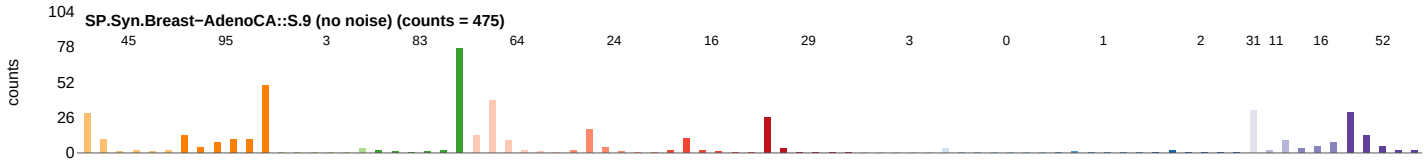

SP.Syn.Breast−AdenoCA::S.4 (no noise) (counts = 94)
22 41 0 5 2 0 0 8 0 0 0 0 0 0 0 16
counts
28 21 14 7 0

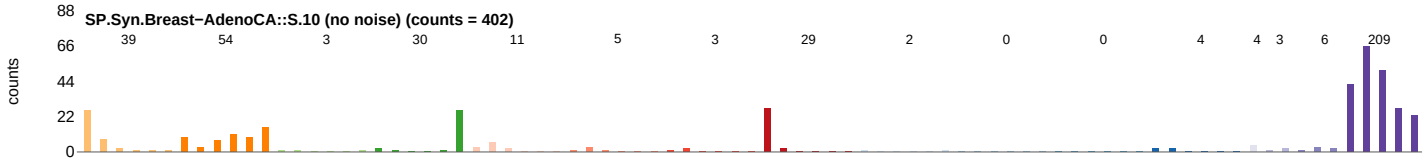

SP.Syn.Breast−AdenoCA::S.5 (no noise) (counts = 790)
55 56 8 82 15 9 6 174 4 1 3 7 4 10 6 350
counts
268 201 134 67 0

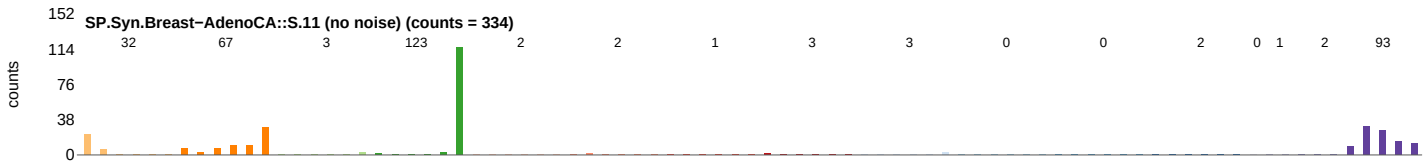

SP.Syn.Breast−AdenoCA::S.6 (no noise) (counts = 318)
43 186 4 54 2 3 1 7 3 0 0 0 1 1 0 13
counts
176 132 88 44 0

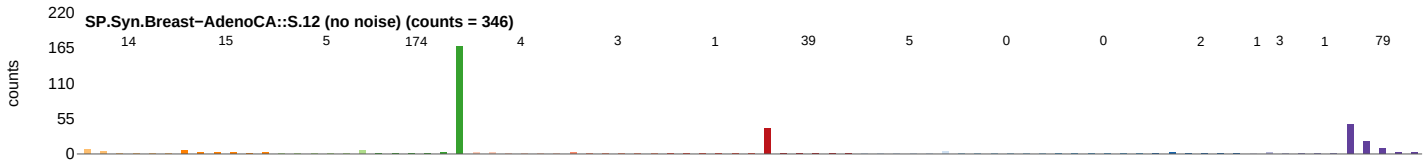

SP.Syn.Breast−AdenoCA::S.7 (no noise) (counts = 353)
55 168 3 60 13 7 5 6 7 2 1 2 5 4 4 11
counts
76 57 38 19 0

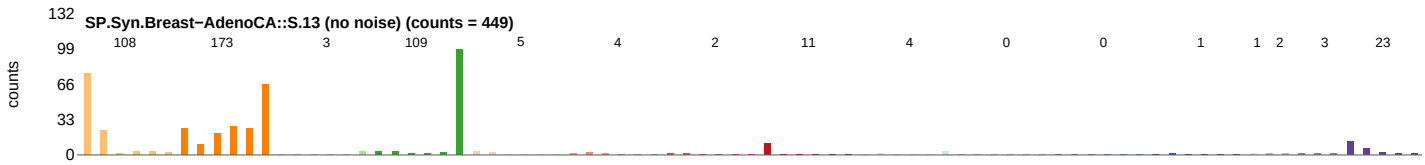

SP.Syn.Breast−AdenoCA::S.8 (no noise) (counts = 1013)
78 96 6 136 202 72 49 67 5 1 1 4 100 33 49 114
counts
164 123 82 41 0

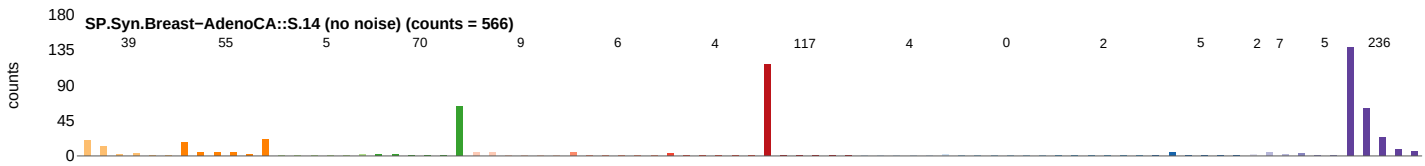

SP.Syn.Breast−AdenoCA::S.9 (no noise) (counts = 475)
counts
104
78
52
26
0
45 95 3 83 64 24 16 29 3 0 1 2 31 11 16 52

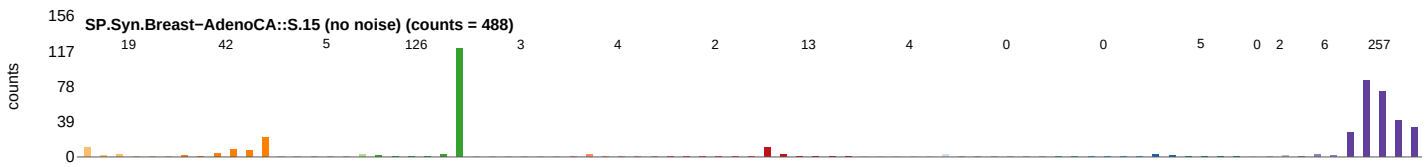

SP.Syn.Breast−AdenoCA::S.10 (no noise) (counts = 402)
counts
88
66
44
22
0
39 54 3 30 11 5 3 29 2 0 0 4 4 3 6 209

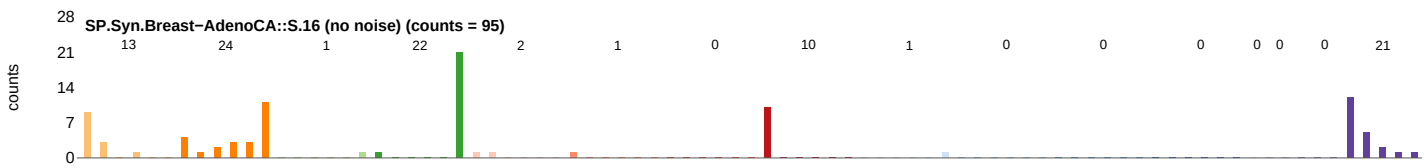

SP.Syn.Breast−AdenoCA::S.11 (no noise) (counts = 334)
counts
152
114
76
38
0
32 67 3 123 2 2 1 3 3 0 0 2 0 1 2 93

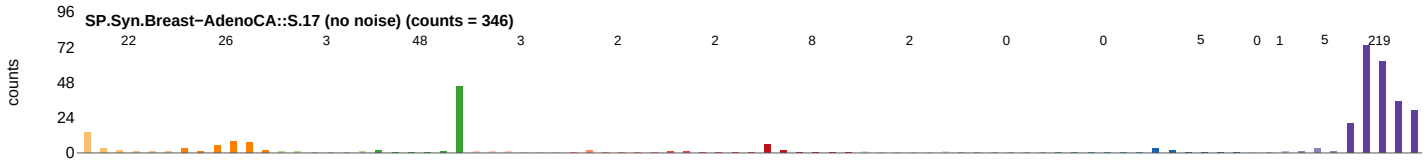

SP.Syn.Breast−AdenoCA::S.12 (no noise) (counts = 346)
counts
220
165
110
55
0
14 15 5 174 4 3 1 39 5 0 0 2 1 3 1 79

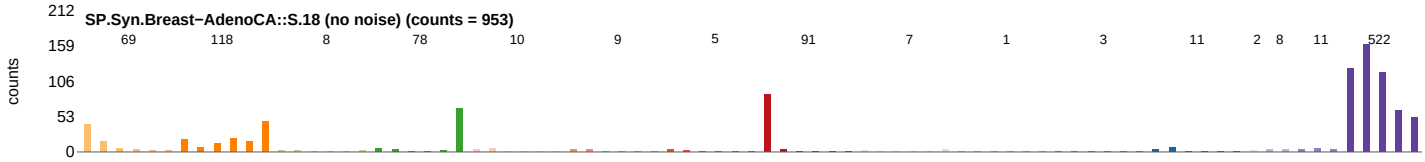

SP.Syn.Breast−AdenoCA::S.13 (no noise) (counts = 449)
counts
132
99
66
33
0
108 173 3 109 5 4 2 11 4 0 0 1 1 2 3 23

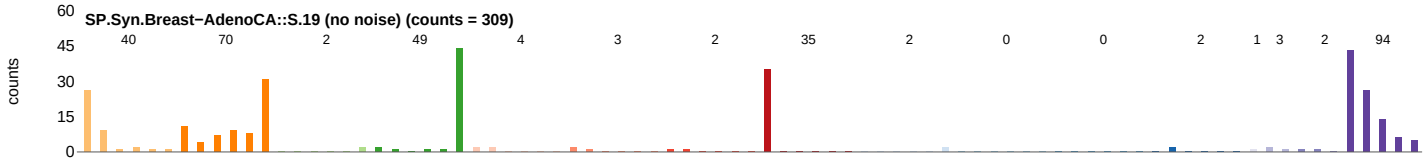

SP.Syn.Breast−AdenoCA::S.14 (no noise) (counts = 566)
counts
180
135
90
45
0
39 55 5 70 9 6 4 117 4 0 2 5 2 7 5 236

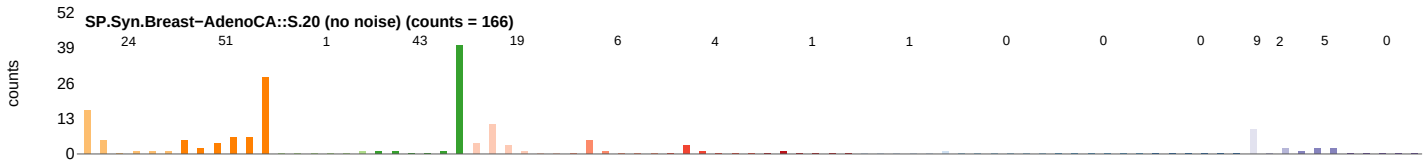

SP.Syn.Breast−AdenoCA::S.15 (no noise) (counts = 488)
counts
156
117
78
39
0
19 42 5 126 3 4 2 13 4 0 0 5 0 2 6 257

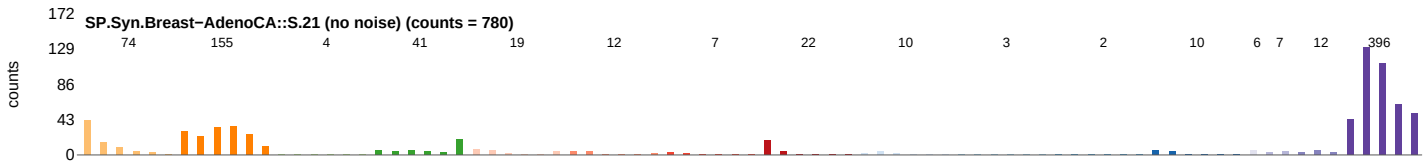

SP.Syn.Breast−AdenoCA::S.16 (no noise) (counts = 95)
counts
28
21
14
7
0
13 24 1 22 2 1 0 10 1 0 0 0 0 0 0 21

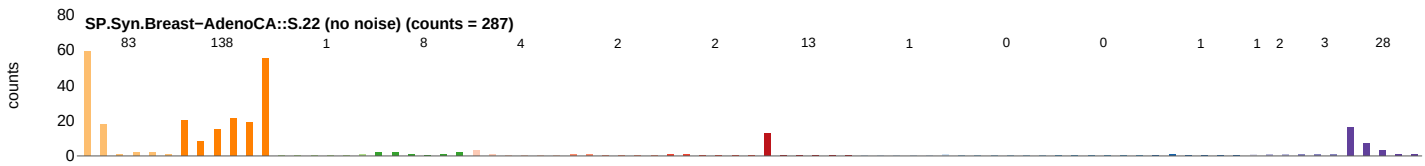

SP.Syn.Breast−AdenoCA::S.17 (no noise) (counts = 346)
22 26 3 48 3 2 2 8 2 0 0 5 0 1 5 219
counts
96 72 48 24 0

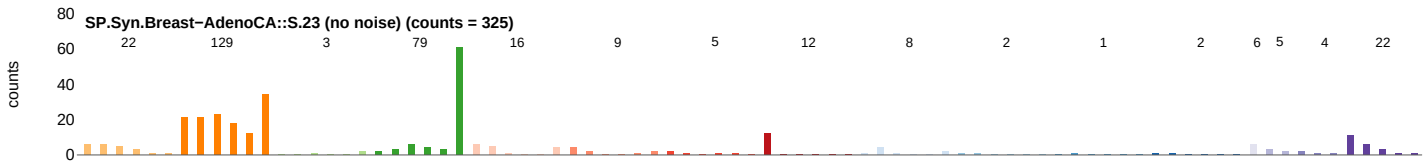

SP.Syn.Breast−AdenoCA::S.18 (no noise) (counts = 953)
69 118 8 78 10 9 5 91 7 1 3 11 2 8 11 522
counts
212 159 106 53 0

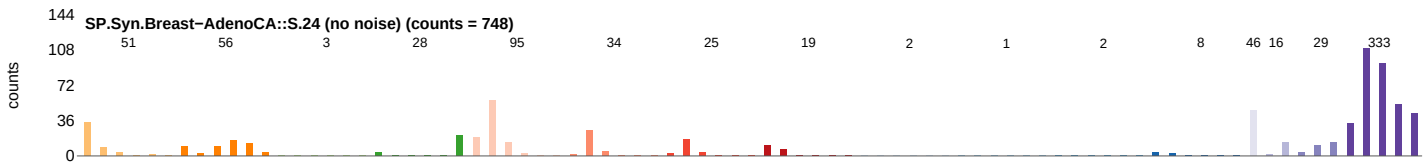

SP.Syn.Breast−AdenoCA::S.19 (no noise) (counts = 309)
40 70 2 49 4 3 2 35 2 0 0 2 1 3 2 94
counts
60 45 30 15 0

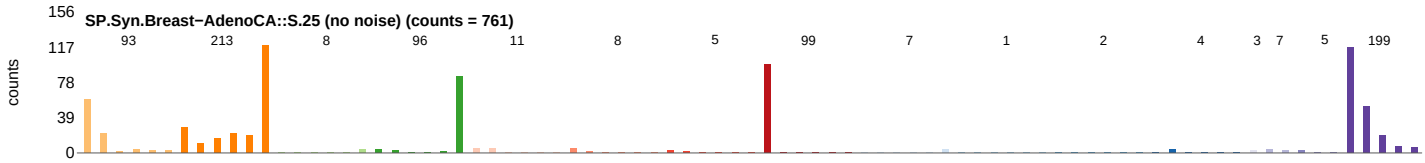

SP.Syn.Breast−AdenoCA::S.20 (no noise) (counts = 166)
24 51 1 43 19 6 4 1 1 0 0 0 9 2 5 0
counts
52 39 26 13 0

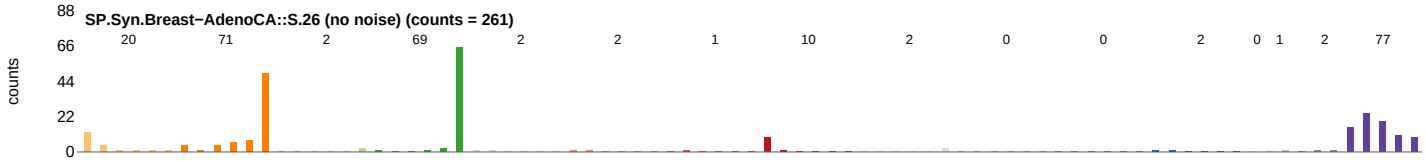

SP.Syn.Breast−AdenoCA::S.21 (no noise) (counts = 780)
74 155 4 41 19 12 7 22 10 3 2 10 6 7 12 396
counts
172 129 86 43 0

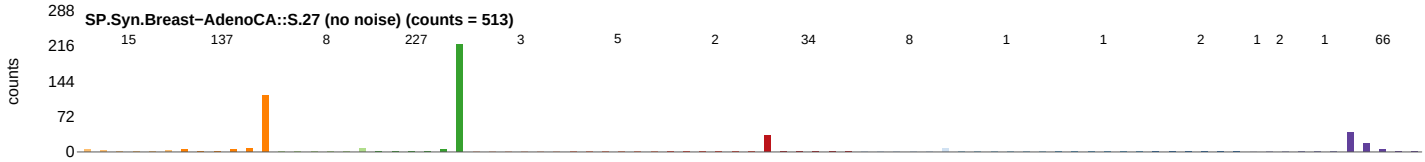

SP.Syn.Breast−AdenoCA::S.22 (no noise) (counts = 287)
83 138 1 8 4 2 2 13 1 0 0 1 1 2 3 28
counts
80 60 40 20 0

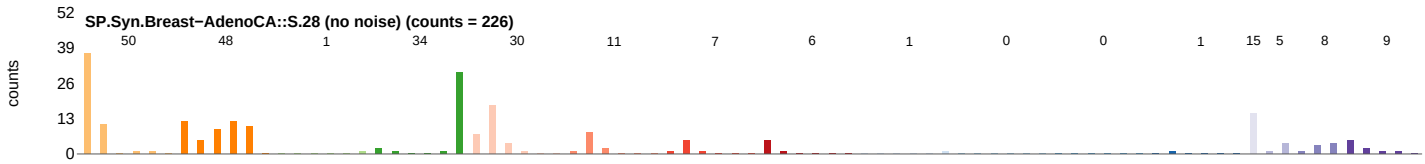

SP.Syn.Breast−AdenoCA::S.23 (no noise) (counts = 325)
22 129 3 79 16 9 5 12 8 2 1 2 6 5 4 22
counts
80 60 40 20 0

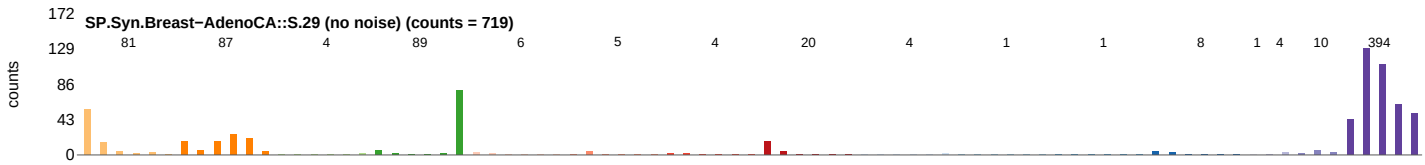

SP.Syn.Breast−AdenoCA::S.24 (no noise) (counts = 748)
51 56 3 28 95 34 25 19 2 1 2 8 46 16 29 333
counts
144 108 72 36 0

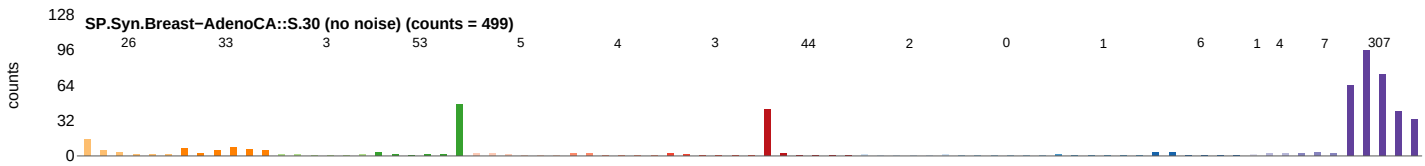

SP.Syn.Breast−AdenoCA::S.25 (no noise) (counts = 761)
93 213 8 96 11 8 5 99 7 1 2 4 3 7 5 199
counts
156
117
78
39
0

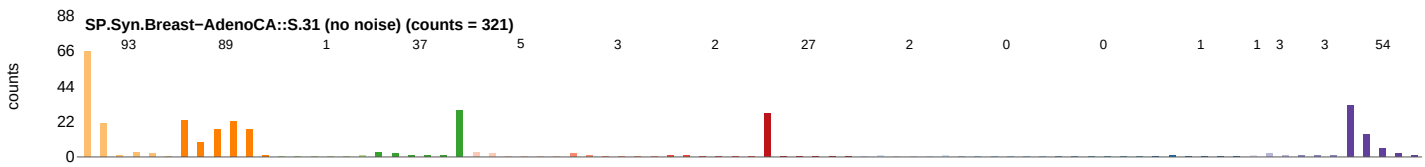

SP.Syn.Breast−AdenoCA::S.26 (no noise) (counts = 261)
20 71 2 69 2 2 1 10 2 0 0 2 0 1 2 77
counts
88
66
44
22
0

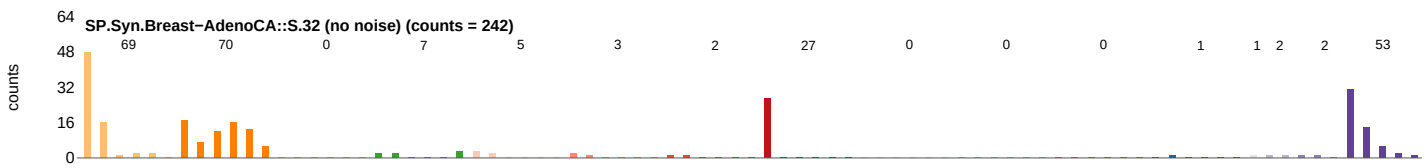

SP.Syn.Breast−AdenoCA::S.27 (no noise) (counts = 513)
15 137 8 227 3 5 2 34 8 1 1 2 1 2 1 66
counts
288
216
144
72
0

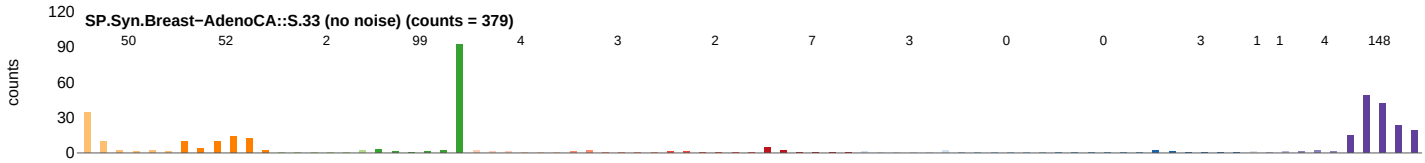

SP.Syn.Breast−AdenoCA::S.28 (no noise) (counts = 226)
50 48 1 34 30 11 7 6 1 0 0 1 15 5 8 9
counts
52
39
26
13
0

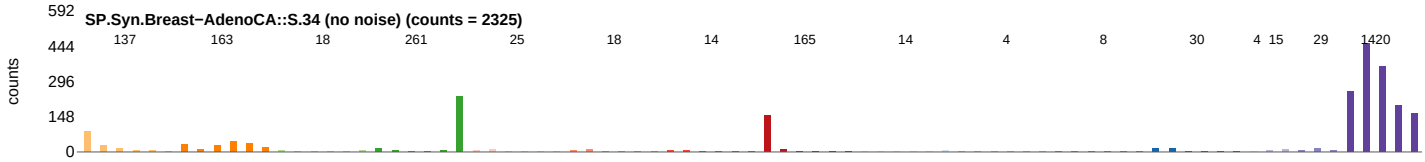

SP.Syn.Breast−AdenoCA::S.29 (no noise) (counts = 719)
81 87 4 89 6 5 4 20 4 1 1 8 1 4 10 394
counts
172
129
86
43
0

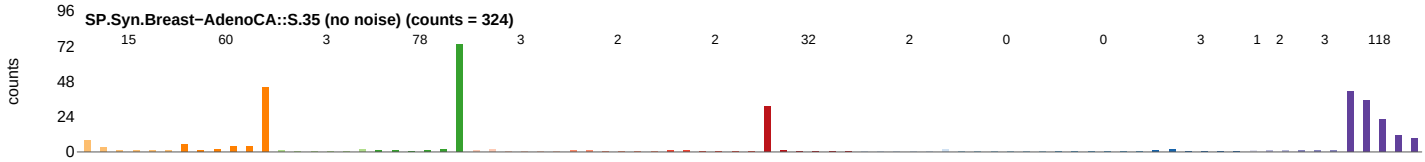

SP.Syn.Breast−AdenoCA::S.30 (no noise) (counts = 499)
26 33 3 53 5 4 3 44 2 0 1 6 1 4 7 307
counts
128
96
64
32
0

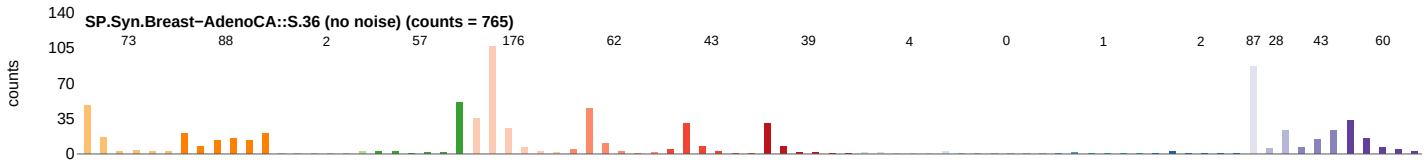

SP.Syn.Breast−AdenoCA::S.31 (no noise) (counts = 321)
93 89 1 37 5 3 2 27 2 0 0 1 1 3 3 54
counts
88
66
44
22
0

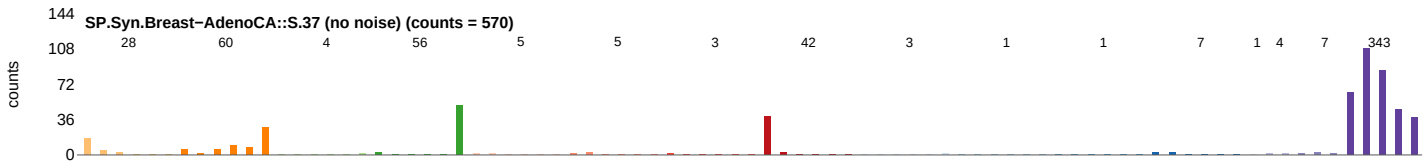

SP.Syn.Breast−AdenoCA::S.32 (no noise) (counts = 242)
69 70 0 7 5 3 2 27 0 0 0 1 1 2 2 53
counts
64
48
32
16
0

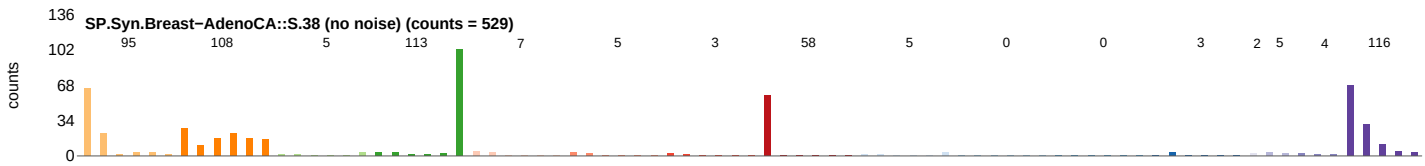

SP.Syn.Breast−AdenoCA::S.33 (no noise) (counts = 379)
counts
120
90
60
30
0
50 52 2 99 4 3 2 7 3 0 0 3 1 1 4 148

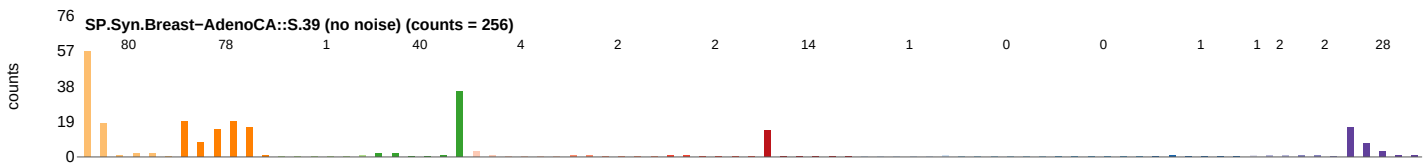

SP.Syn.Breast−AdenoCA::S.34 (no noise) (counts = 2325)
counts
592
444
296
148
0
137 163 18 261 25 18 14 165 14 4 8 30 4 15 29 1420

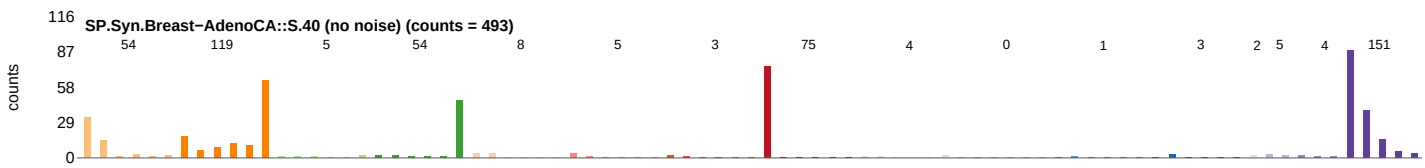

SP.Syn.Breast−AdenoCA::S.35 (no noise) (counts = 324)
counts
96
72
48
24
0
15 60 3 78 3 2 2 32 2 0 0 3 1 2 3 118

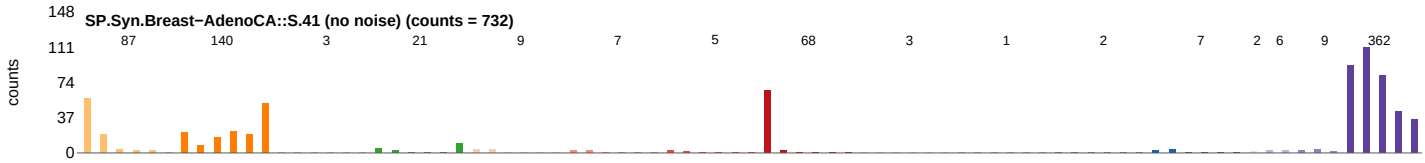

SP.Syn.Breast−AdenoCA::S.36 (no noise) (counts = 765)
counts
140
105
70
35
0
73 88 2 57 176 62 43 39 4 0 1 2 87 28 43 60

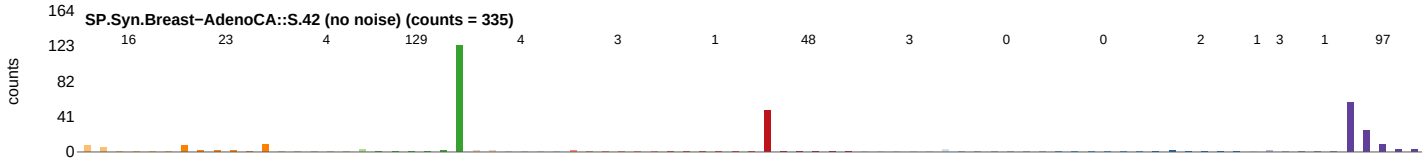

SP.Syn.Breast−AdenoCA::S.37 (no noise) (counts = 570)
counts
144
108
72
36
0
28 60 4 56 5 5 3 42 3 1 1 7 1 4 7 343

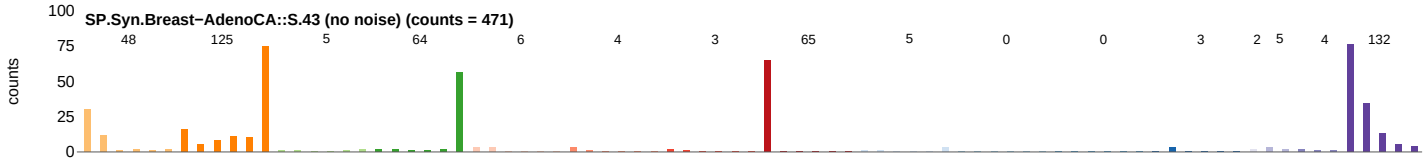

SP.Syn.Breast−AdenoCA::S.38 (no noise) (counts = 529)
counts
136
102
68
34
0
95 108 5 113 7 5 3 58 5 0 0 3 2 5 4 116

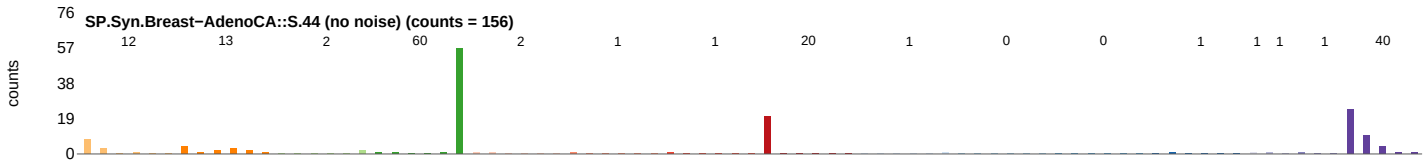

SP.Syn.Breast−AdenoCA::S.39 (no noise) (counts = 256)
counts
76
57
38
19
0
80 78 1 40 4 2 2 14 1 0 0 1 1 2 2 28

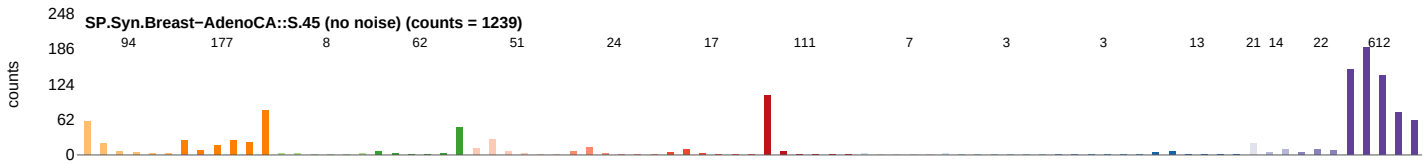

SP.Syn.Breast−AdenoCA::S.40 (no noise) (counts = 493)
counts
116
87
58
29
0
54 119 5 54 8 5 3 75 4 0 1 3 2 5 4 151

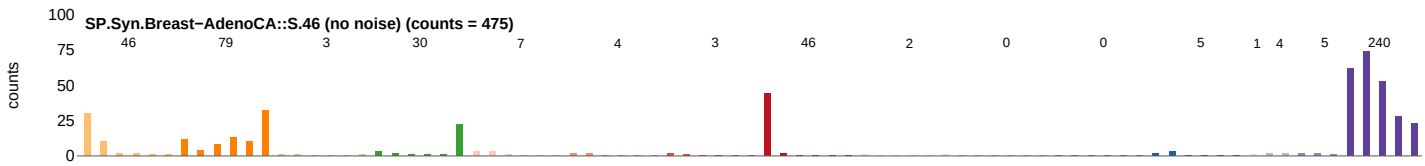

SP.Syn.Breast−AdenoCA::S.41 (no noise) (counts = 732)
87 140 3 21 9 7 5 68 3 1 2 7 2 6 9 362
counts
148 111 74 37 0

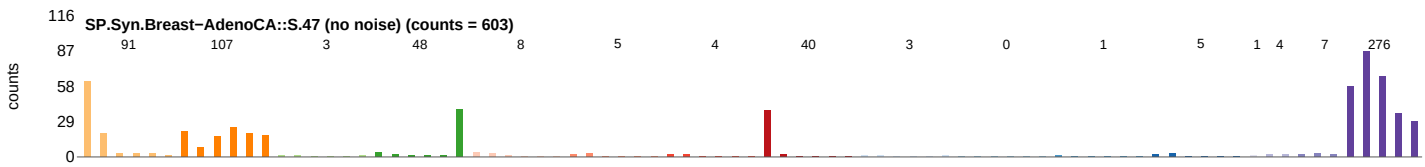

SP.Syn.Breast−AdenoCA::S.42 (no noise) (counts = 335)
16 23 4 129 4 3 1 48 3 0 0 2 1 3 1 97
counts
164 123 82 41 0

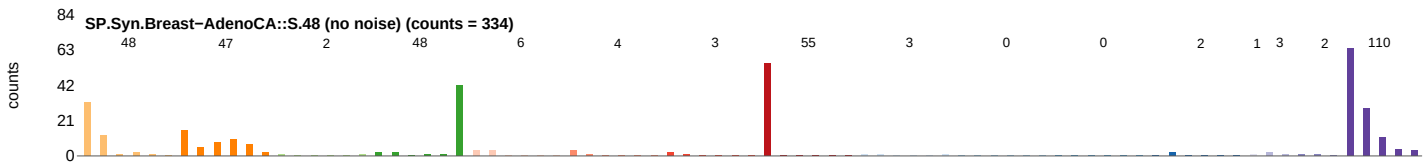

SP.Syn.Breast−AdenoCA::S.43 (no noise) (counts = 471)
48 125 5 64 6 4 3 65 5 0 0 3 2 5 4 132
counts
100 75 50 25 0

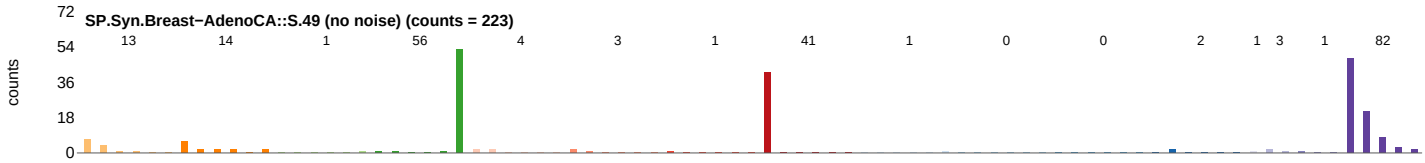

SP.Syn.Breast−AdenoCA::S.44 (no noise) (counts = 156)
12 13 2 60 2 1 1 20 1 0 0 1 1 1 1 40
counts
76 57 38 19 0

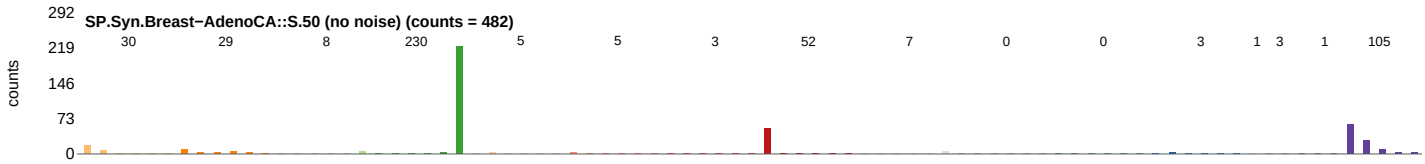

SP.Syn.Breast−AdenoCA::S.45 (no noise) (counts = 1239)
94 177 8 62 51 24 17 111 7 3 3 13 21 14 22 612
counts
248 186 124 62 0

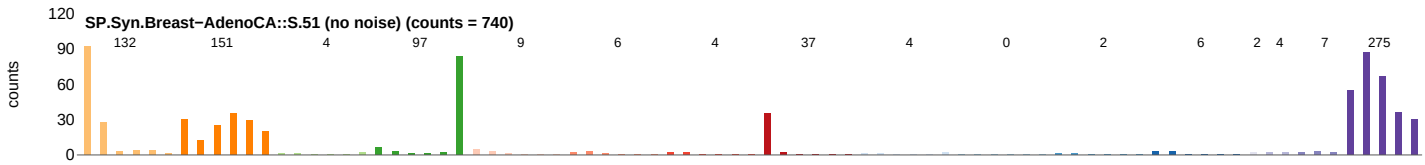

SP.Syn.Breast−AdenoCA::S.46 (no noise) (counts = 475)
46 79 3 30 7 4 3 46 2 0 0 5 1 4 5 240
counts
100 75 50 25 0

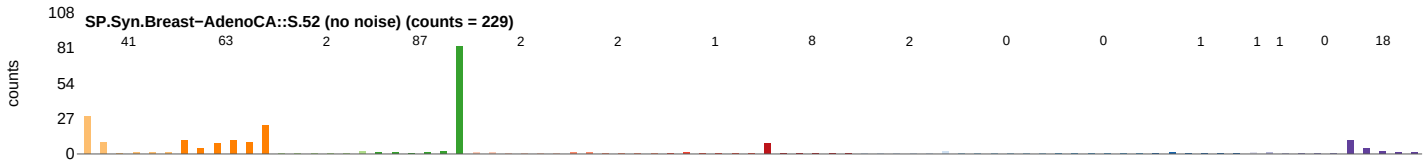

SP.Syn.Breast−AdenoCA::S.47 (no noise) (counts = 603)
91 107 3 48 8 5 4 40 3 0 1 5 1 4 7 276
counts
116 87 58 29 0

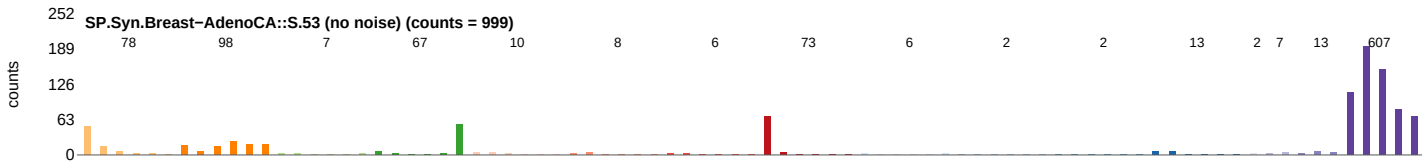

SP.Syn.Breast−AdenoCA::S.48 (no noise) (counts = 334)
48 47 2 48 6 4 3 55 3 0 0 2 1 3 2 110
counts
84 63 42 21 0

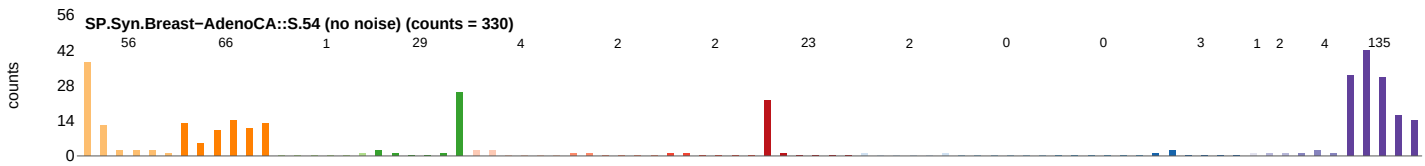

SP.Syn.Breast−AdenoCA::S.49 (no noise) (counts = 223)
13 14 1 56 4 3 1 41 1 0 0 2 1 3 1 82
counts
72 54 36 18 0

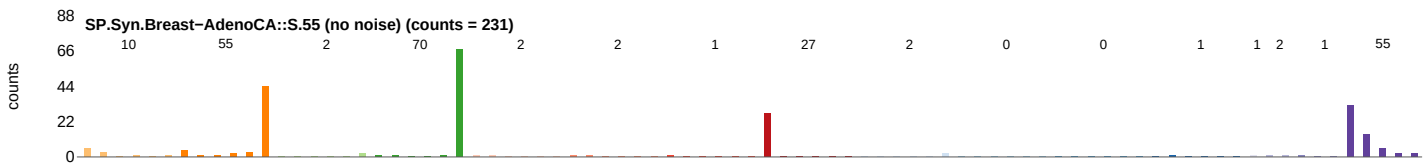

SP.Syn.Breast−AdenoCA::S.50 (no noise) (counts = 482)
30 29 8 230 5 5 3 52 7 0 0 3 1 3 1 105
counts
292 219 146 73 0

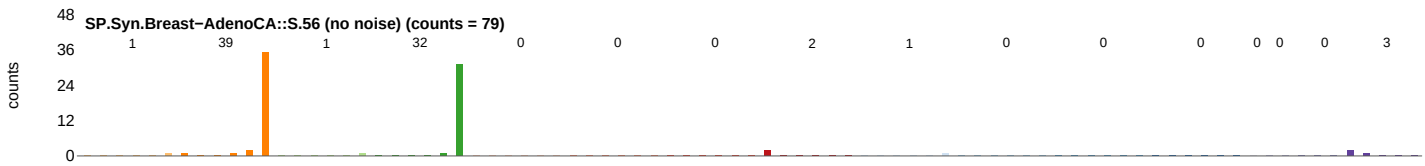

SP.Syn.Breast−AdenoCA::S.51 (no noise) (counts = 740)
132 151 4 97 9 6 4 37 4 0 2 6 2 4 7 275
counts
120 90 60 30 0

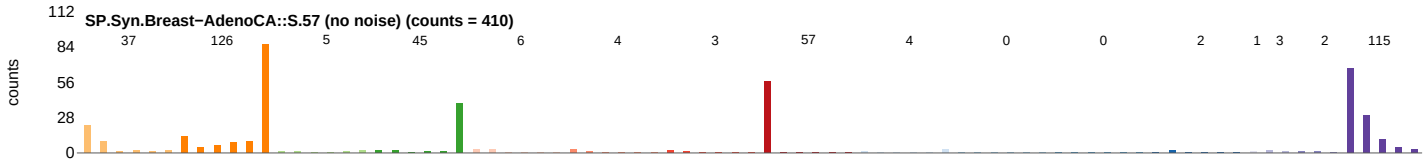

SP.Syn.Breast−AdenoCA::S.52 (no noise) (counts = 229)
41 63 2 87 2 2 1 8 2 0 0 1 1 1 0 18
counts
108 81 54 27 0

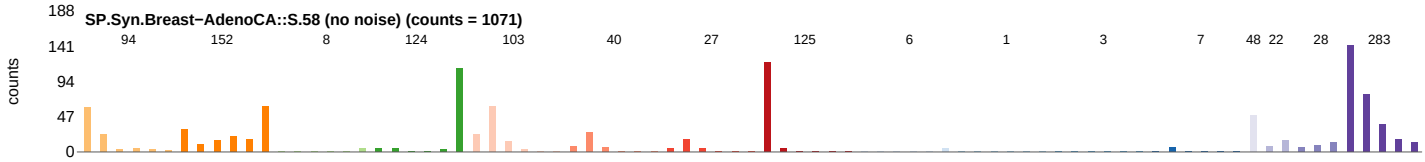

SP.Syn.Breast−AdenoCA::S.53 (no noise) (counts = 999)
78 98 7 67 10 8 6 73 6 2 2 13 2 7 13 607
counts
252 189 126 63 0

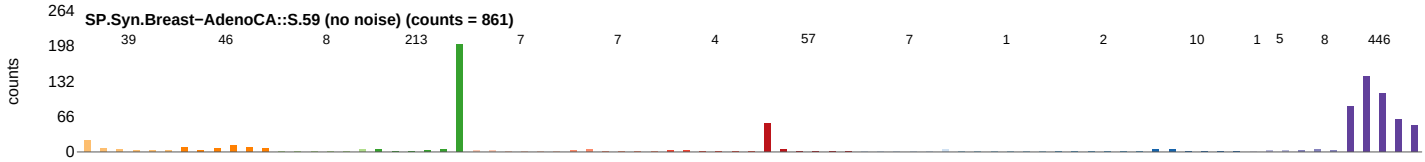

SP.Syn.Breast−AdenoCA::S.54 (no noise) (counts = 330)
56 66 1 29 4 2 2 23 2 0 0 3 1 2 4 135
counts
56 42 28 14 0

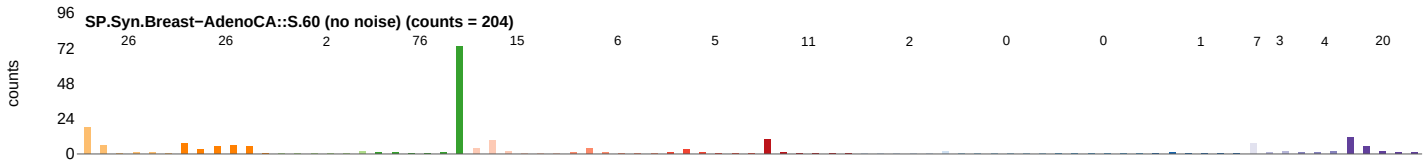

SP.Syn.Breast−AdenoCA::S.55 (no noise) (counts = 231)
10 55 2 70 2 2 1 27 2 0 0 1 1 2 1 55
counts
88 66 44 22 0

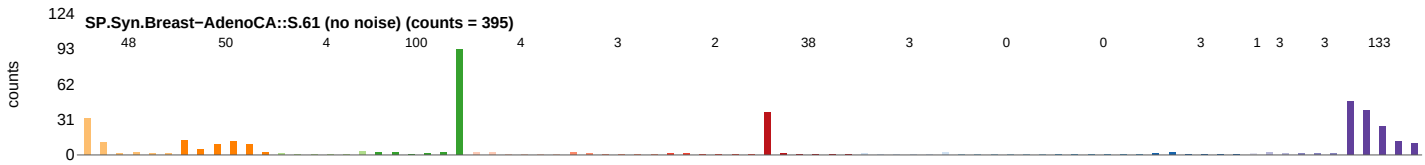

SP.Syn.Breast−AdenoCA::S.56 (no noise) (counts = 79)
1 39 1 32 0 0 0 2 1 0 0 0 0 0 0 3
counts
48 36 24 12 0

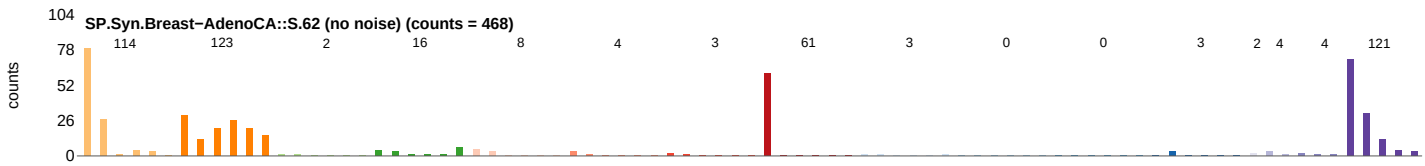

SP.Syn.Breast−AdenoCA::S.57 (no noise) (counts = 410)
counts
112
84
56
28
0
37 126 5 45 6 4 3 57 4 0 0 2 1 3 2 115

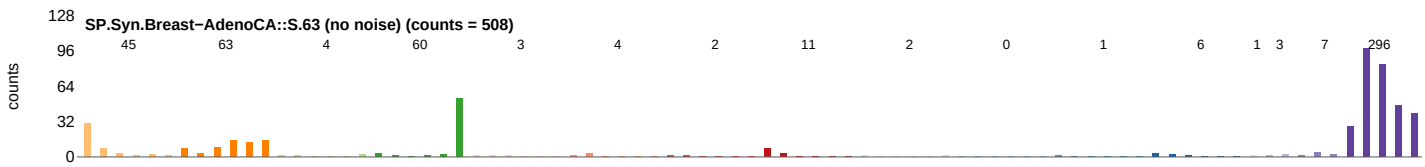

SP.Syn.Breast−AdenoCA::S.58 (no noise) (counts = 1071)
counts
188
141
94
47
0
94 152 8 124 103 40 27 125 6 1 3 7 48 22 28 283

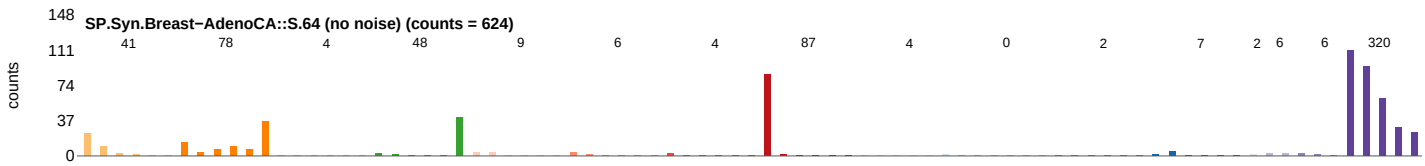

SP.Syn.Breast−AdenoCA::S.59 (no noise) (counts = 861)
counts
264
198
132
66
0
39 46 8 213 7 7 4 57 7 1 2 10 1 5 8 446

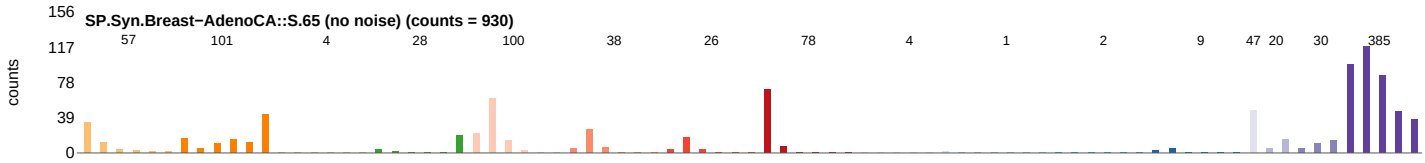

SP.Syn.Breast−AdenoCA::S.60 (no noise) (counts = 204)
counts
96
72
48
24
0
26 26 2 76 15 6 5 11 2 0 0 1 7 3 4 20

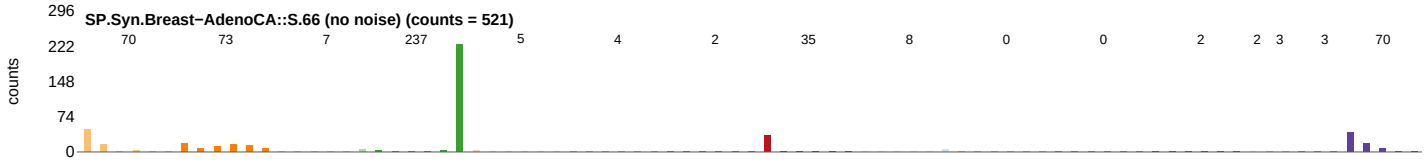

SP.Syn.Breast−AdenoCA::S.61 (no noise) (counts = 395)
counts
124
93
62
31
0
48 50 4 100 4 3 2 38 3 0 0 3 1 3 3 133

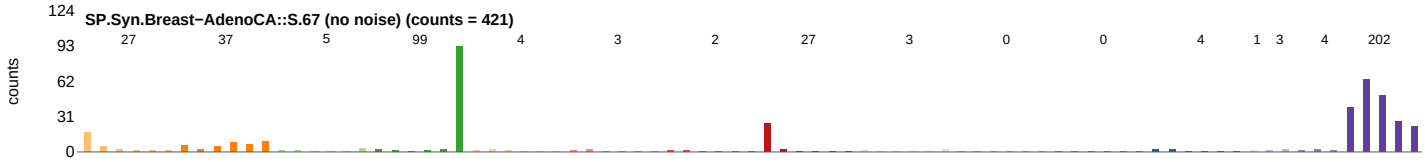

SP.Syn.Breast−AdenoCA::S.62 (no noise) (counts = 468)
counts
104
78
52
26
0
114 123 2 16 8 4 3 61 3 0 0 3 2 4 4 121

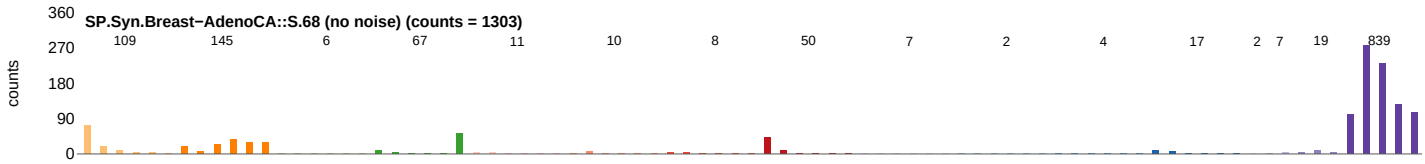

SP.Syn.Breast−AdenoCA::S.63 (no noise) (counts = 508)
counts
128
96
64
32
0
45 63 4 60 3 4 2 11 2 0 1 6 1 3 7 296

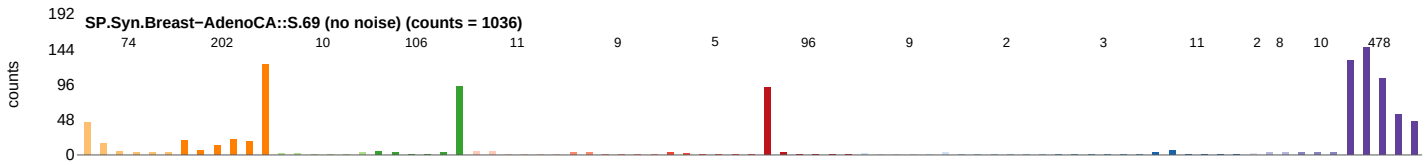

SP.Syn.Breast−AdenoCA::S.64 (no noise) (counts = 624)
counts
148
111
74
37
0
41 78 4 48 9 6 4 87 4 0 2 7 2 6 6 320

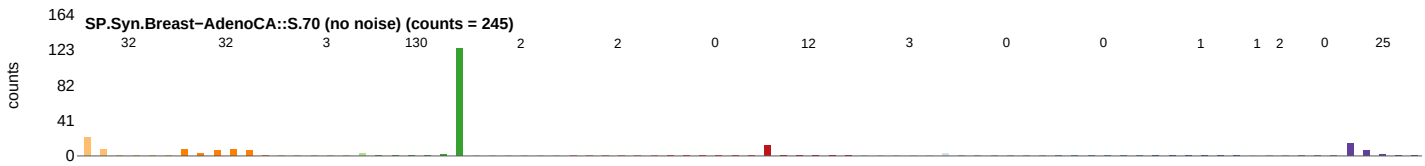

SP.Syn.Breast−AdenoCA::S.65 (no noise) (counts = 930)
57 101 4 28 100 38 26 78 4 1 2 9 47 20 30 385
counts
156 117 78 39 0

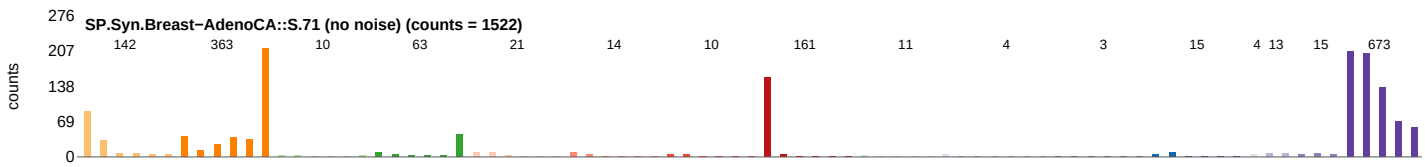

SP.Syn.Breast−AdenoCA::S.66 (no noise) (counts = 521)
70 73 7 237 5 4 2 35 8 0 0 2 2 3 3 70
counts
296 222 148 74 0

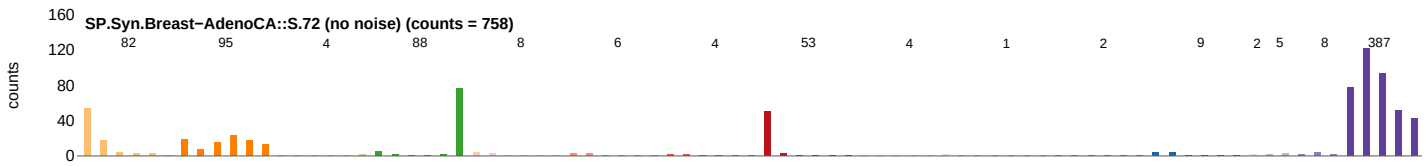

SP.Syn.Breast−AdenoCA::S.67 (no noise) (counts = 421)
27 37 5 99 4 3 2 27 3 0 0 4 1 3 4 202
counts
124 93 62 31 0

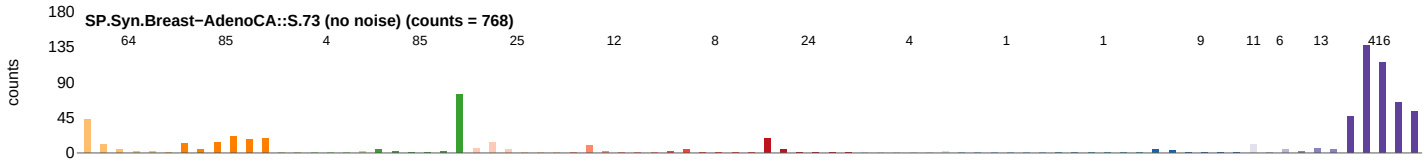

SP.Syn.Breast−AdenoCA::S.68 (no noise) (counts = 1303)
109 145 6 67 11 10 8 50 7 2 4 17 2 7 19 839
counts
360 270 180 90 0

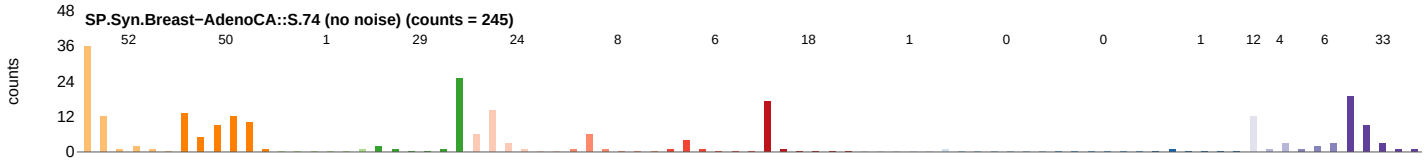

SP.Syn.Breast−AdenoCA::S.69 (no noise) (counts = 1036)
74 202 10 106 11 9 5 96 9 2 3 11 2 8 10 478
counts
192 144 96 48 0

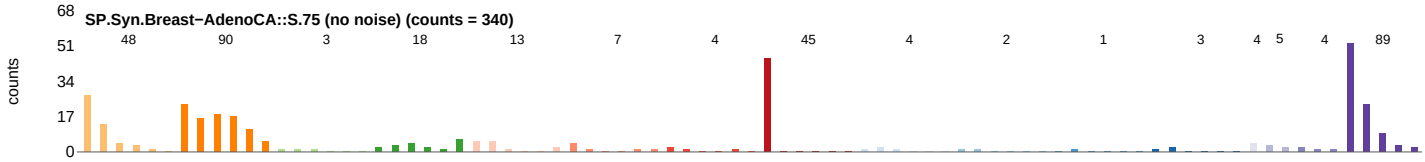

SP.Syn.Breast−AdenoCA::S.70 (no noise) (counts = 245)
32 32 3 130 2 2 0 12 3 0 0 1 1 2 0 25
counts
164 123 82 41 0

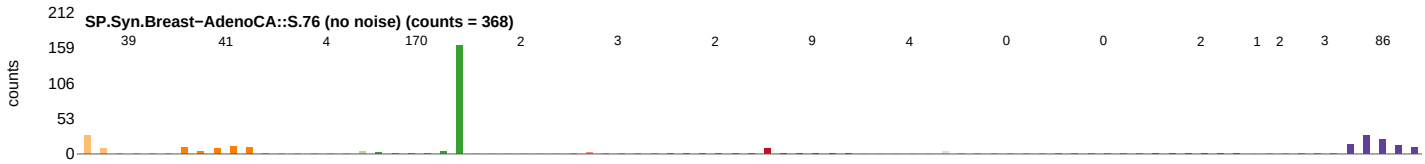

SP.Syn.Breast−AdenoCA::S.71 (no noise) (counts = 1522)
142 363 10 63 21 14 10 161 11 4 3 15 4 13 15 673
counts
276 207 138 69 0

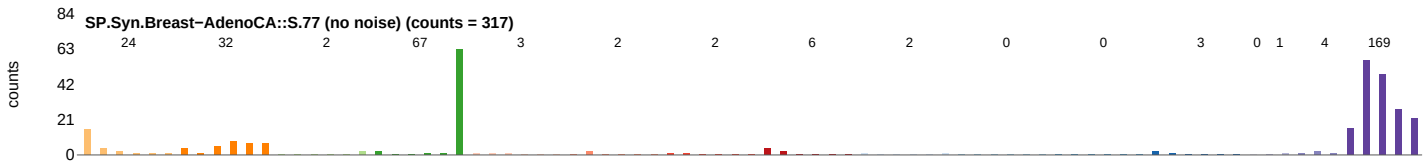

SP.Syn.Breast−AdenoCA::S.72 (no noise) (counts = 758)
82 95 4 88 8 6 4 53 4 1 2 9 2 5 8 387
counts
160 120 80 40 0

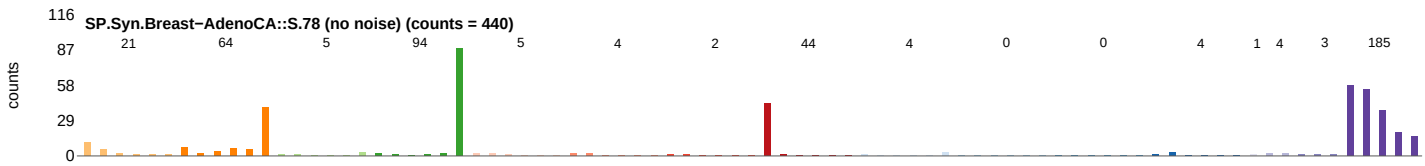

SP.Syn.Breast−AdenoCA::S.73 (no noise) (counts = 768)
counts
180
135
90
45
0
64 85 4 85 25 12 8 24 4 1 1 9 11 6 13 416

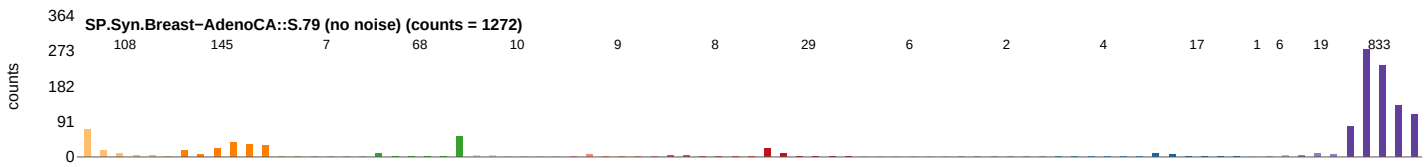

SP.Syn.Breast−AdenoCA::S.74 (no noise) (counts = 245)
counts
48
36
24
12
0
52 50 1 29 24 8 6 18 1 0 0 1 12 4 6 33

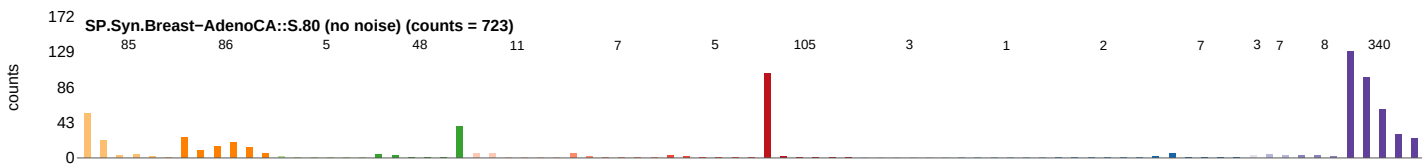

SP.Syn.Breast−AdenoCA::S.75 (no noise) (counts = 340)
counts
68
51
34
17
0
48 90 3 18 13 7 4 45 4 2 1 3 4 5 4 89

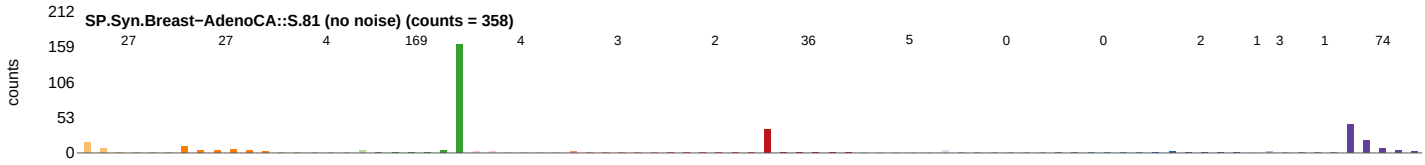

SP.Syn.Breast−AdenoCA::S.76 (no noise) (counts = 368)
counts
212
159
106
53
0
39 41 4 170 2 3 2 9 4 0 0 2 1 2 3 86

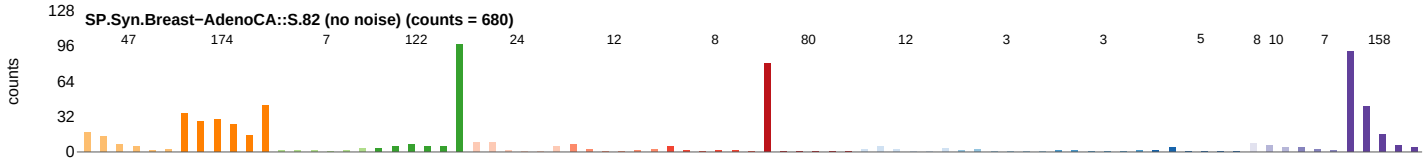

SP.Syn.Breast−AdenoCA::S.77 (no noise) (counts = 317)
counts
84
63
42
21
0
24 32 2 67 3 2 2 6 2 0 0 3 0 1 4 169

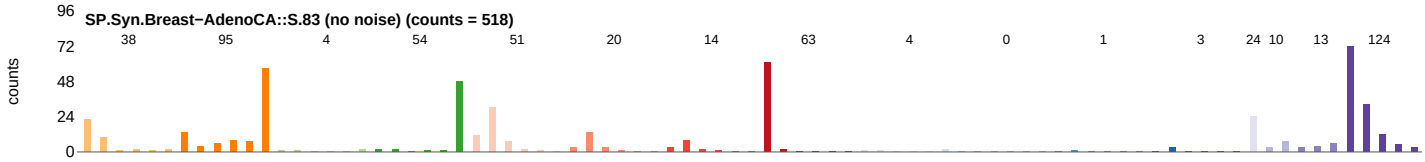

SP.Syn.Breast−AdenoCA::S.78 (no noise) (counts = 440)
counts
116
87
58
29
0
21 64 5 94 5 4 2 44 4 0 0 4 1 4 3 185

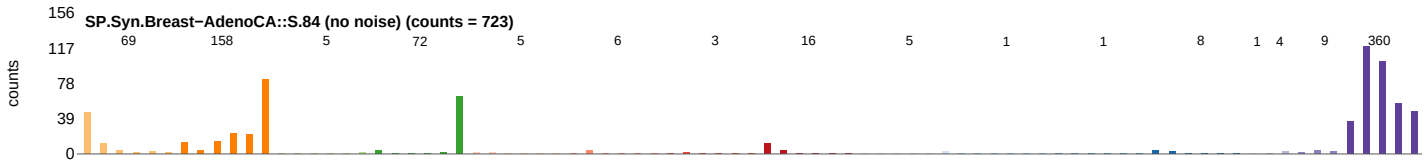

SP.Syn.Breast−AdenoCA::S.79 (no noise) (counts = 1272)
counts
364
273
182
91
0
108 145 7 68 10 9 8 29 6 2 4 17 1 6 19 833

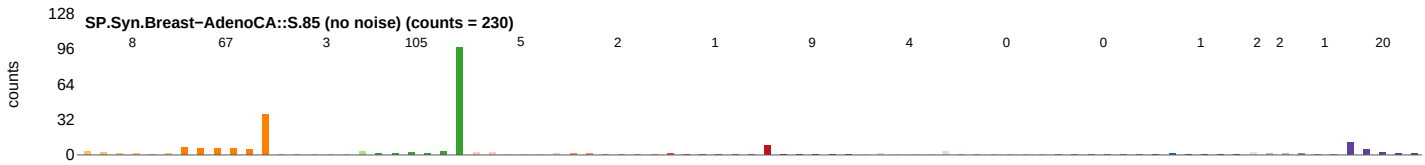

SP.Syn.Breast−AdenoCA::S.80 (no noise) (counts = 723)
counts
172
129
86
43
0
85 86 5 48 11 7 5 105 3 1 2 7 3 7 8 340

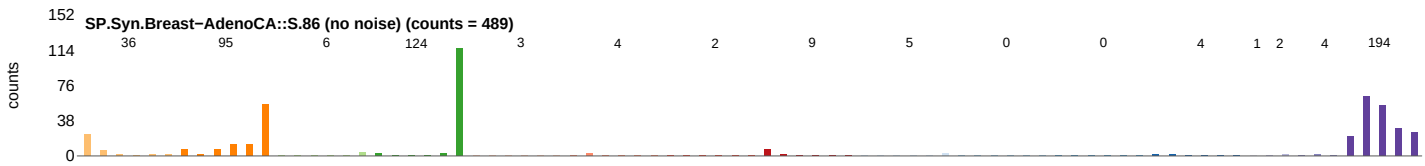

SP.Syn.Breast−AdenoCA::S.81 (no noise) (counts = 358)
counts
212
159
106
53
0
27 27 4 169 4 3 2 36 5 0 0 2 1 3 1 74

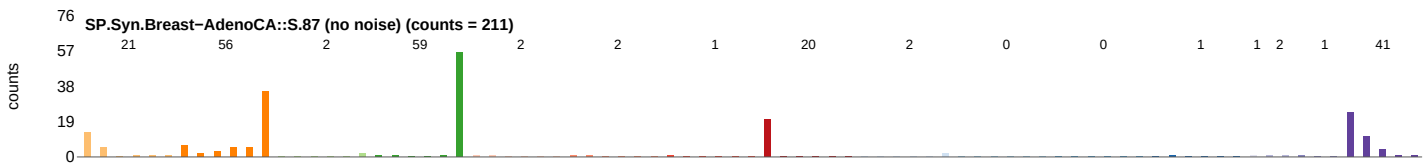

SP.Syn.Breast−AdenoCA::S.82 (no noise) (counts = 680)
counts
128
96
64
32
0
47 174 7 122 24 12 8 80 12 3 3 5 8 10 7 158

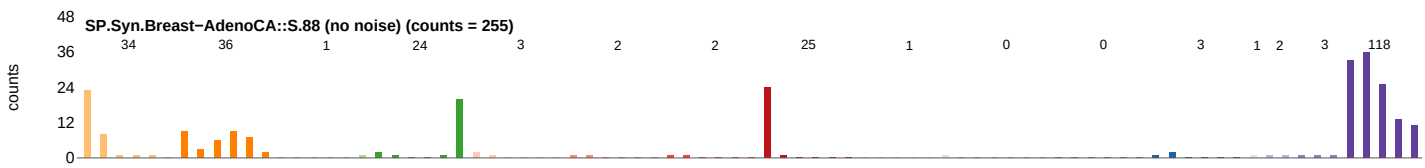

SP.Syn.Breast−AdenoCA::S.83 (no noise) (counts = 518)
counts
96
72
48
24
0
38 95 4 54 51 20 14 63 4 0 1 3 24 10 13 124

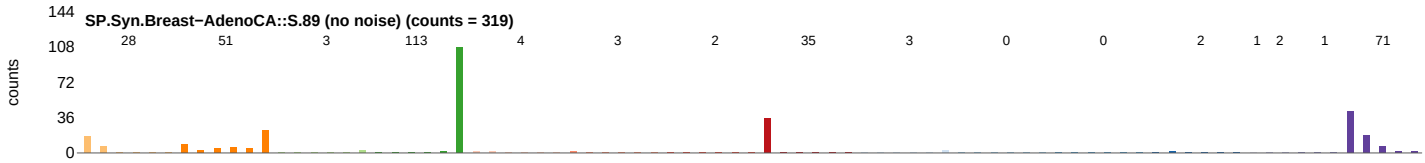

SP.Syn.Breast−AdenoCA::S.84 (no noise) (counts = 723)
counts
156
117
78
39
0
69 158 5 72 5 6 3 16 5 1 1 8 1 4 9 360

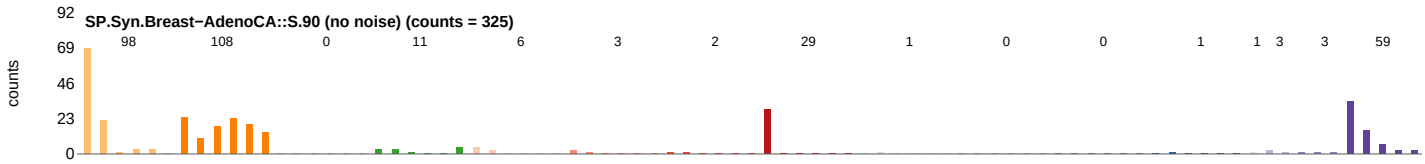

SP.Syn.Breast−AdenoCA::S.85 (no noise) (counts = 230)
counts
128
96
64
32
0
8 67 3 105 5 2 1 9 4 0 0 1 2 2 1 20

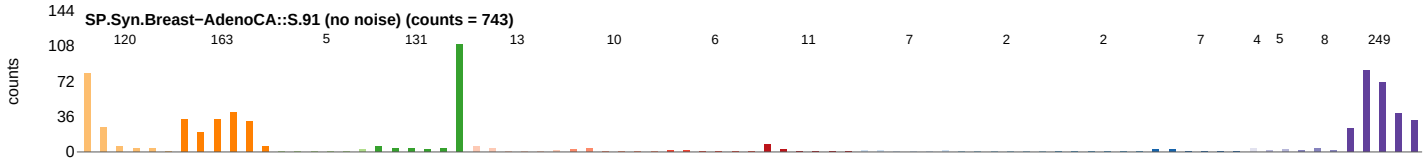

SP.Syn.Breast−AdenoCA::S.86 (no noise) (counts = 489)
counts
152
114
76
38
0
36 95 6 124 3 4 2 9 5 0 0 4 1 2 4 194

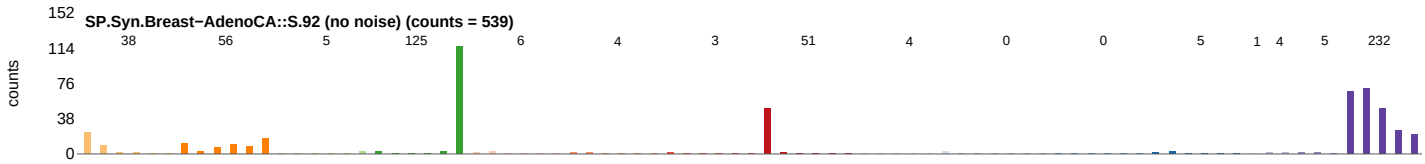

SP.Syn.Breast−AdenoCA::S.87 (no noise) (counts = 211)
counts
76
57
38
19
0
21 56 2 59 2 2 1 20 2 0 0 1 1 2 1 41

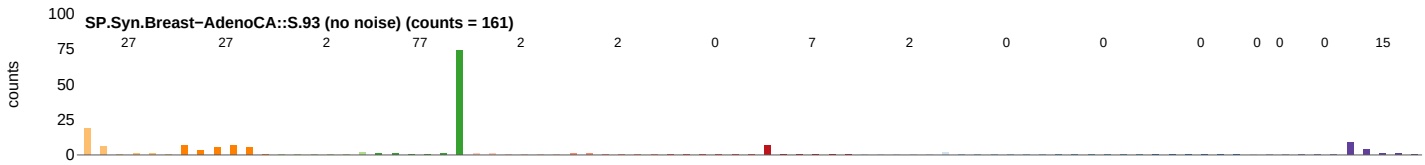

SP.Syn.Breast−AdenoCA::S.88 (no noise) (counts = 255)
counts
48
36
24
12
0
34 36 1 24 3 2 2 25 1 0 0 3 1 2 3 118

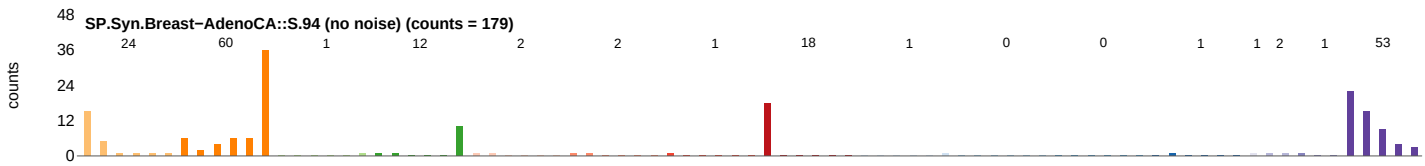

SP.Syn.Breast−AdenoCA::S.89 (no noise) (counts = 319)
counts
144
108
72
36
0
28 51 3 113 4 3 2 35 3 0 0 2 1 2 1 71

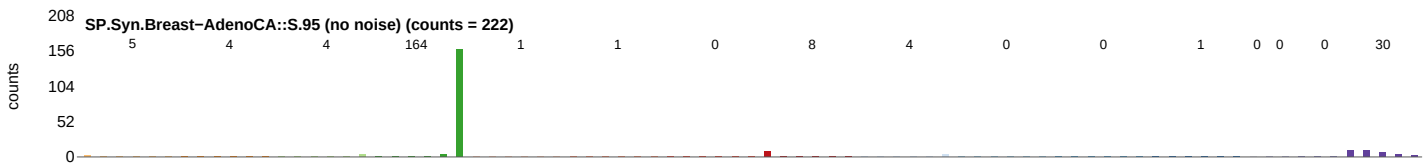

SP.Syn.Breast−AdenoCA::S.90 (no noise) (counts = 325)
counts
92
69
46
23
0
98 108 0 11 6 3 2 29 1 0 0 1 1 3 3 59

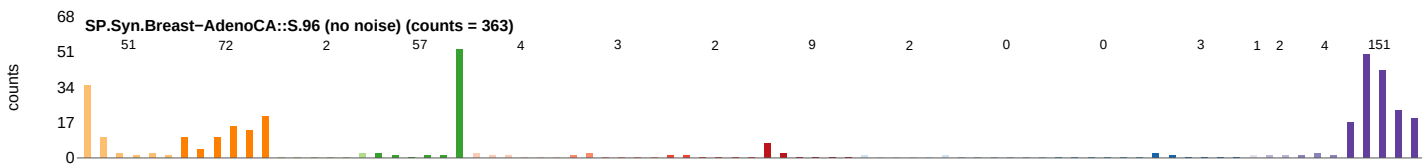

SP.Syn.Breast−AdenoCA::S.91 (no noise) (counts = 743)
counts
144
108
72
36
0
120 163 5 131 13 10 6 11 7 2 2 7 4 5 8 249

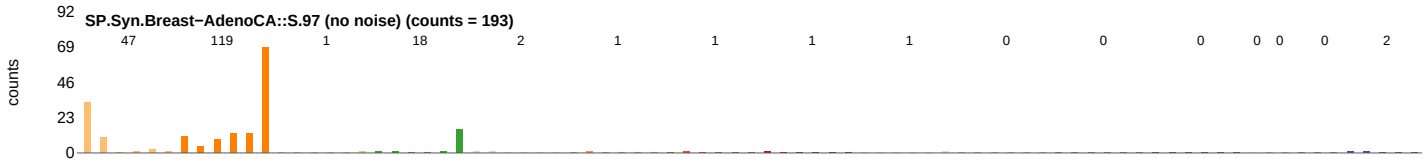

SP.Syn.Breast−AdenoCA::S.92 (no noise) (counts = 539)
counts
152
114
76
38
0
38 56 5 125 6 4 3 51 4 0 0 5 1 4 5 232

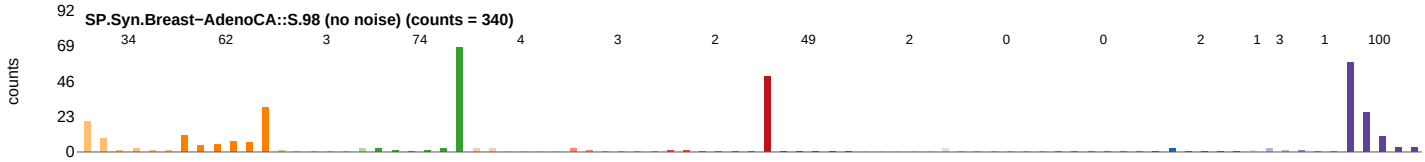

SP.Syn.Breast−AdenoCA::S.93 (no noise) (counts = 161)
counts
100
75
50
25
0
27 27 2 77 2 2 0 7 2 0 0 0 0 0 0 15

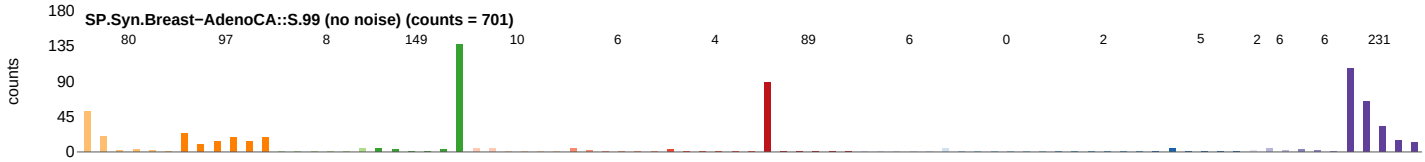

SP.Syn.Breast−AdenoCA::S.94 (no noise) (counts = 179)
counts
48
36
24
12
0
24 60 1 12 2 2 1 18 1 0 0 1 1 2 1 53

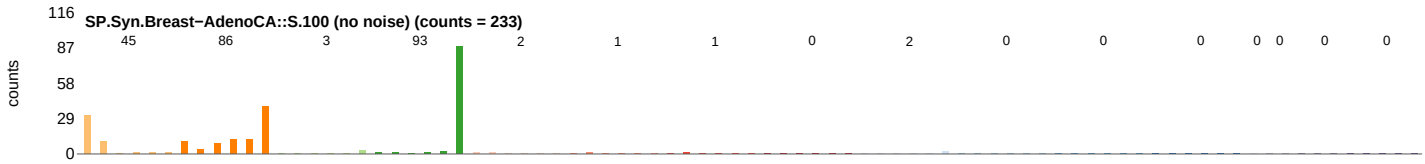

SP.Syn.Breast−AdenoCA::S.95 (no noise) (counts = 222)
counts
208
156
104
52
0
5 4 4 164 1 1 0 8 4 0 0 1 0 0 0 30

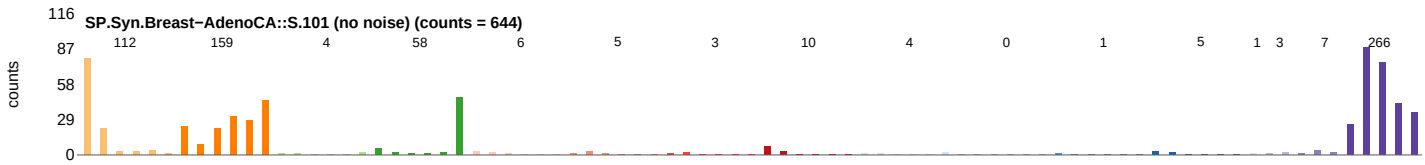

SP.Syn.Breast−AdenoCA::S.96 (no noise) (counts = 363)
counts
68
51
34
17
0
51 72 2 57 4 3 2 9 2 0 0 3 1 2 4 151

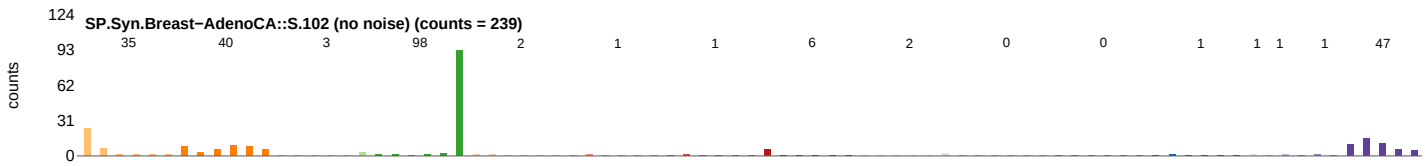

SP.Syn.Breast−AdenoCA::S.97 (no noise) (counts = 193)
47 119 1 18 2 1 1 1 1 0 0 0 0 0 0 2
counts
92 69 46 23 0

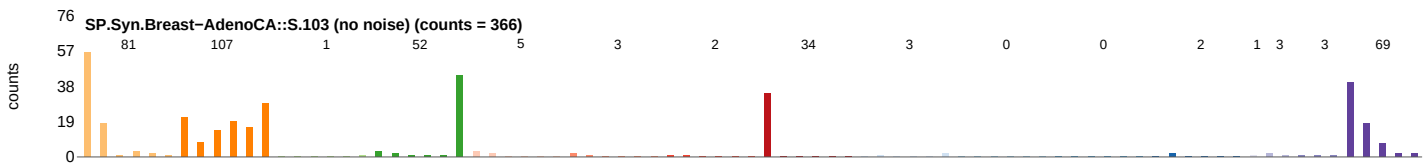

SP.Syn.Breast−AdenoCA::S.98 (no noise) (counts = 340)
34 62 3 74 4 3 2 49 2 0 0 2 1 3 1 100
counts
92 69 46 23 0

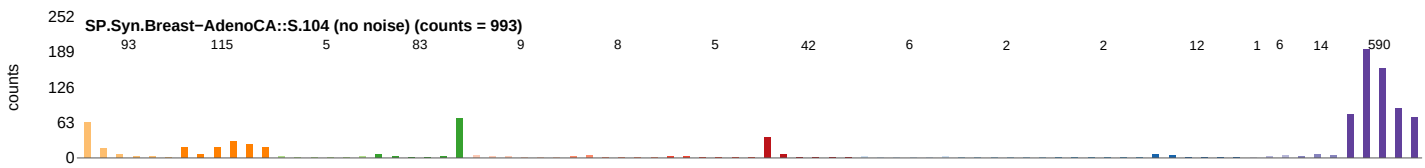

SP.Syn.Breast−AdenoCA::S.99 (no noise) (counts = 701)
80 97 8 149 10 6 4 89 6 0 2 5 2 6 6 231
counts
180 135 90 45 0

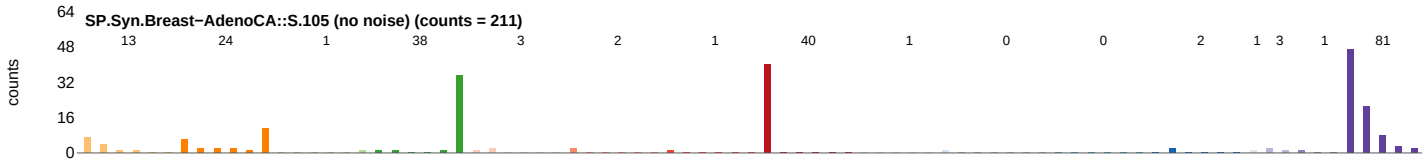

SP.Syn.Breast−AdenoCA::S.100 (no noise) (counts = 233)
45 86 3 93 2 1 1 0 2 0 0 0 0 0 0 0
counts
116 87 58 29 0

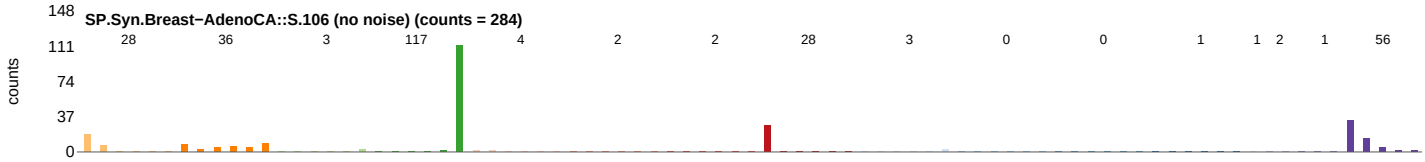

SP.Syn.Breast−AdenoCA::S.101 (no noise) (counts = 644)
112 159 4 58 6 5 3 10 4 0 1 5 1 3 7 266
counts
116 87 58 29 0

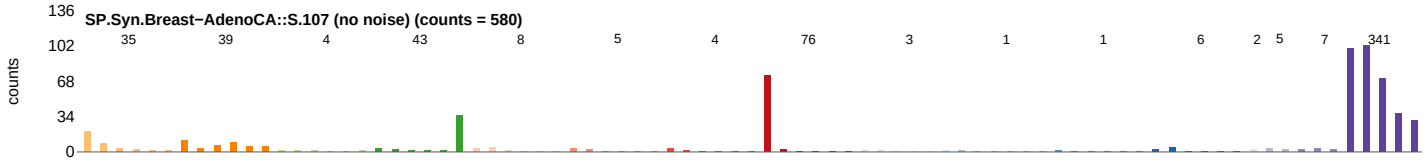

SP.Syn.Breast−AdenoCA::S.102 (no noise) (counts = 239)
35 40 3 98 2 1 1 6 2 0 0 1 1 1 1 47
counts
124 93 62 31 0

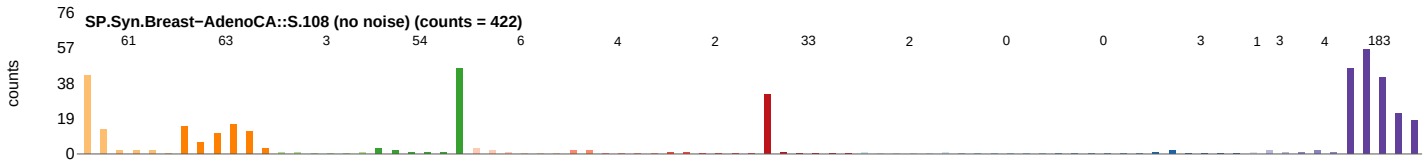

SP.Syn.Breast−AdenoCA::S.103 (no noise) (counts = 366)
81 107 1 52 5 3 2 34 3 0 0 2 1 3 3 69
counts
76 57 38 19 0

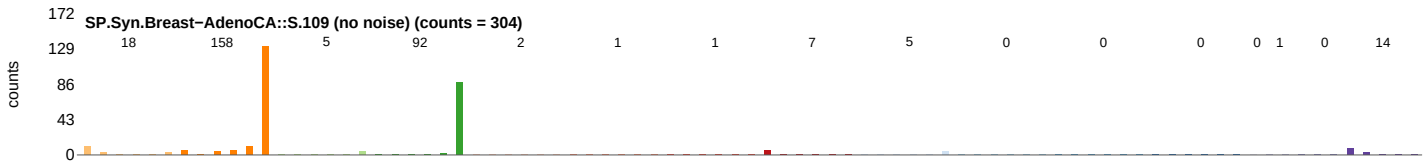

SP.Syn.Breast−AdenoCA::S.104 (no noise) (counts = 993)
93 115 5 83 9 8 5 42 6 2 2 12 1 6 14 590
counts
252 189 126 63 0

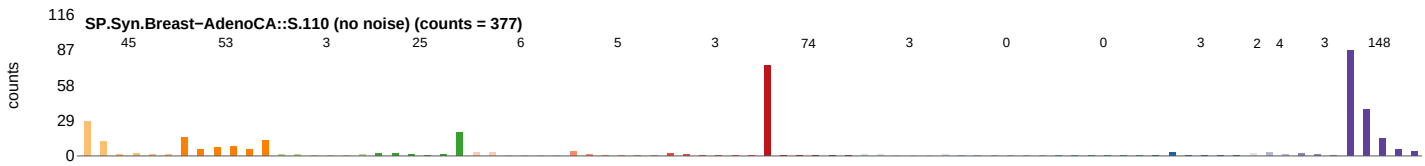

SP.Syn.Breast−AdenoCA::S.105 (no noise) (counts = 211)
13 24 1 38 3 2 1 40 1 0 0 2 1 3 1 81
counts
64 48 32 16 0

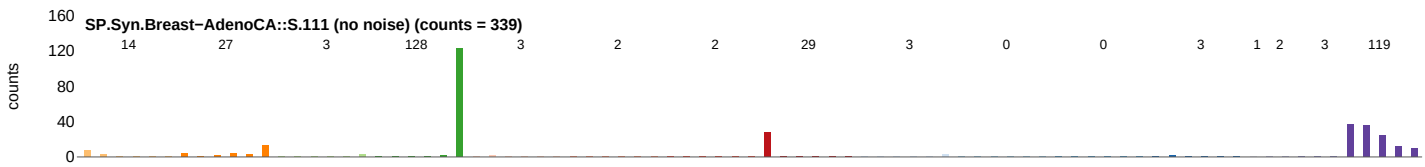

SP.Syn.Breast−AdenoCA::S.106 (no noise) (counts = 284)
28 36 3 117 4 2 2 28 3 0 0 1 1 2 1 56
counts
148 111 74 37 0

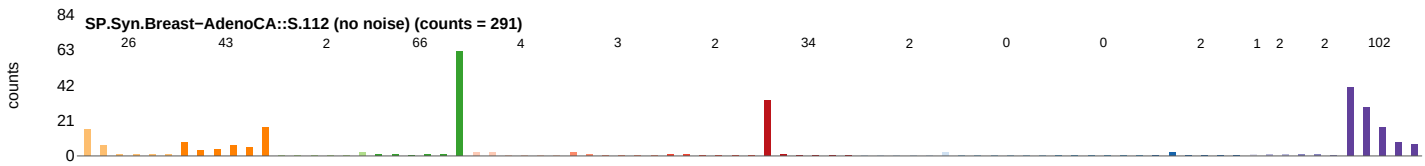

SP.Syn.Breast−AdenoCA::S.107 (no noise) (counts = 580)
35 39 4 43 8 5 4 76 3 1 1 6 2 5 7 341
counts
136 102 68 34 0

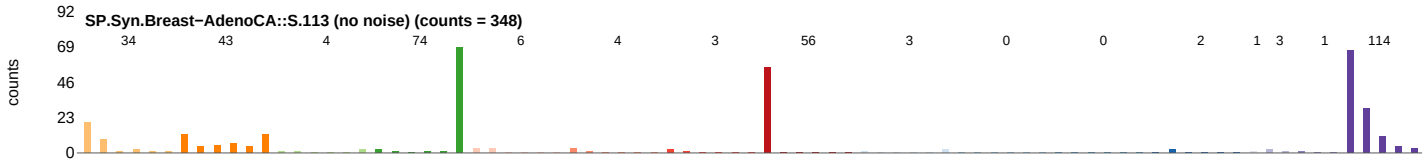

SP.Syn.Breast−AdenoCA::S.108 (no noise) (counts = 422)
61 63 3 54 6 4 2 33 2 0 0 3 1 3 4 183
counts
76 57 38 19 0

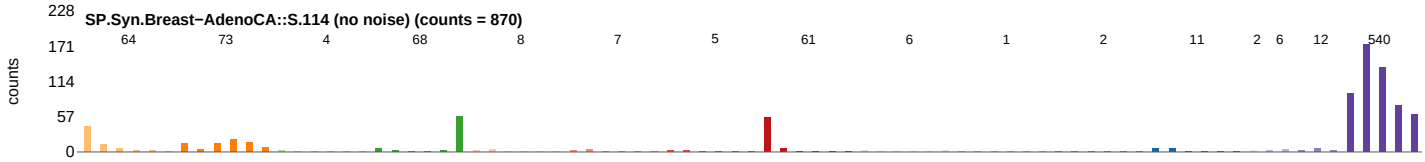

SP.Syn.Breast−AdenoCA::S.109 (no noise) (counts = 304)
18 158 5 92 2 1 1 7 5 0 0 0 0 1 0 14
counts
172 129 86 43 0

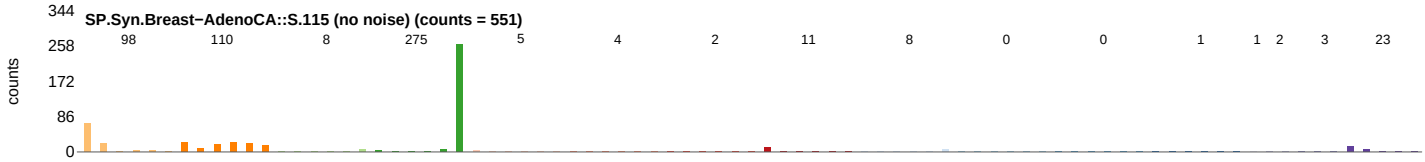

SP.Syn.Breast−AdenoCA::S.110 (no noise) (counts = 377)
45 53 3 25 6 5 3 74 3 0 0 3 2 4 3 148
counts
116 87 58 29 0

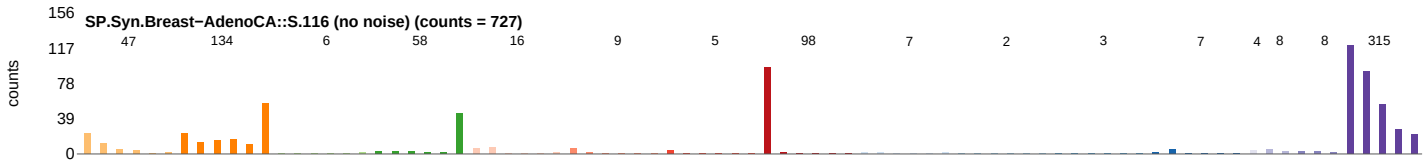

SP.Syn.Breast−AdenoCA::S.111 (no noise) (counts = 339)
14 27 3 128 3 2 2 29 3 0 0 3 1 2 3 119
counts
160 120 80 40 0

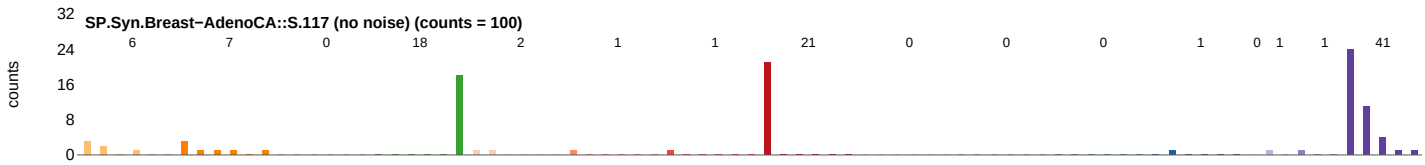

SP.Syn.Breast−AdenoCA::S.112 (no noise) (counts = 291)
26 43 2 66 4 3 2 34 2 0 0 2 1 2 2 102
counts
84 63 42 21 0

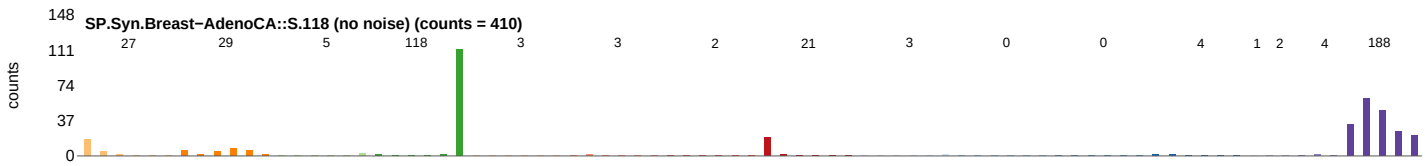

SP.Syn.Breast−AdenoCA::S.113 (no noise) (counts = 348)
34 43 4 74 6 4 3 56 3 0 0 2 1 3 1 114
counts
92 69 46 23 0

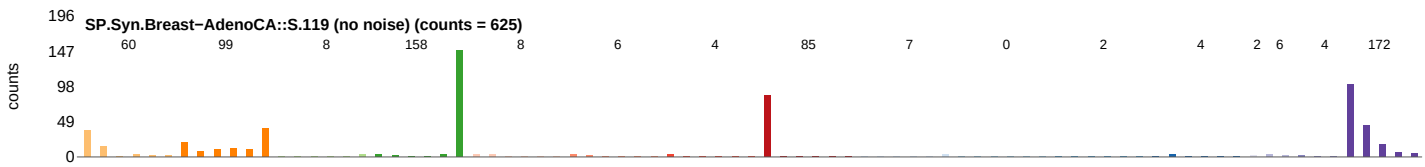

SP.Syn.Breast−AdenoCA::S.114 (no noise) (counts = 870)
64 73 4 68 8 7 5 61 6 1 2 11 2 6 12 540
counts
228 171 114 57 0

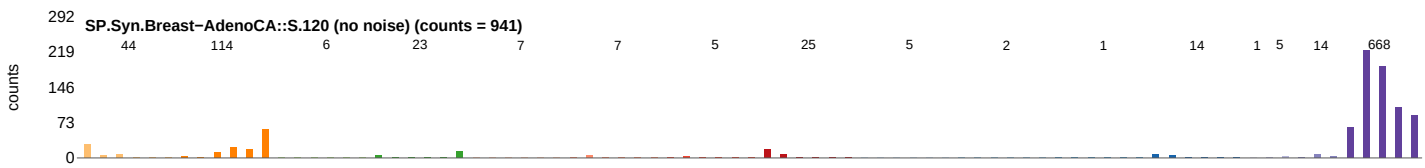

SP.Syn.Breast−AdenoCA::S.115 (no noise) (counts = 551)
98 110 8 275 5 4 2 11 8 0 0 1 1 2 3 23
counts
344 258 172 86 0

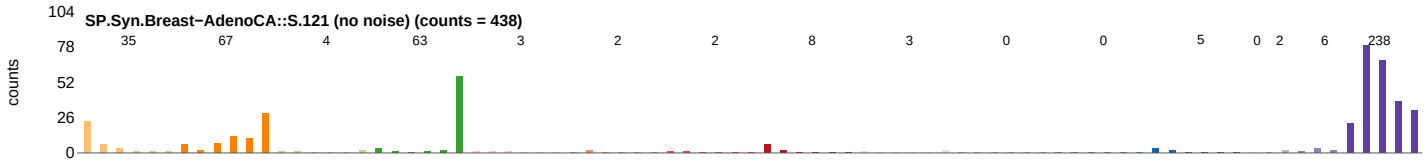

SP.Syn.Breast−AdenoCA::S.116 (no noise) (counts = 727)
47 134 6 58 16 9 5 98 7 2 3 7 4 8 8 315
counts
156 117 78 39 0

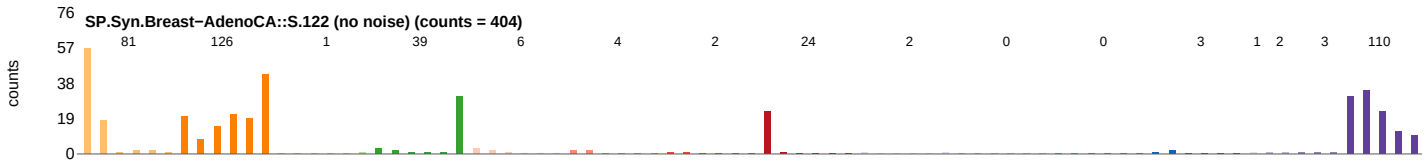

SP.Syn.Breast−AdenoCA::S.117 (no noise) (counts = 100)
6 7 0 18 2 1 1 21 0 0 0 1 0 1 1 41
counts
32 24 16 8 0

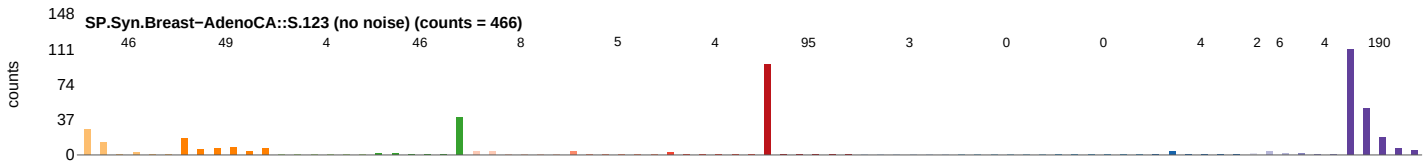

SP.Syn.Breast−AdenoCA::S.118 (no noise) (counts = 410)
27 29 5 118 3 3 2 21 3 0 0 4 1 2 4 188
counts
148 111 74 37 0

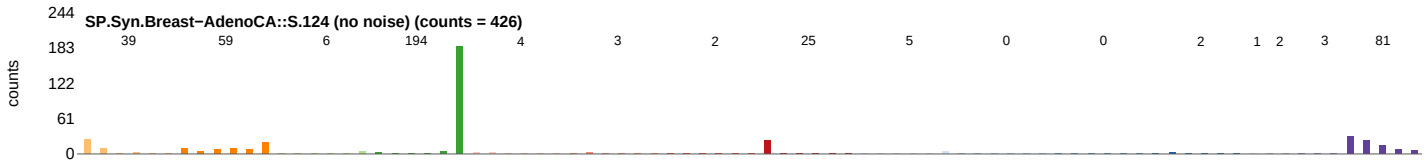

SP.Syn.Breast−AdenoCA::S.119 (no noise) (counts = 625)
60 99 8 158 8 6 4 85 7 0 2 4 2 6 4 172
counts
196 147 98 49 0

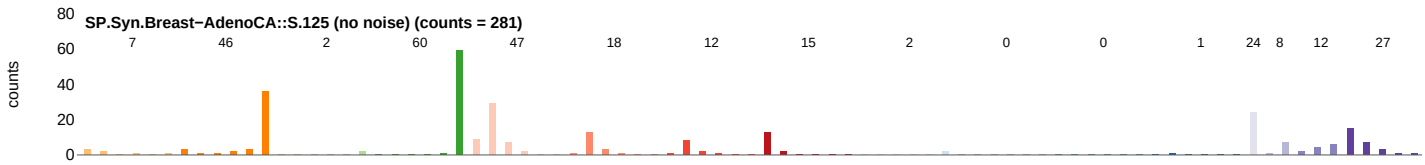

SP.Syn.Breast−AdenoCA::S.120 (no noise) (counts = 941)
44 114 6 23 7 7 5 25 5 2 1 14 1 5 14 668
counts
292 219 146 73 0

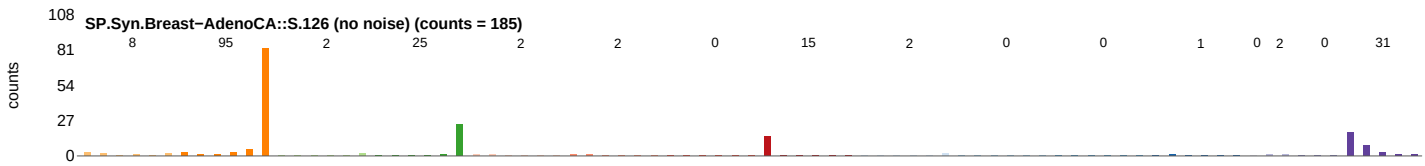

SP.Syn.Breast−AdenoCA::S.121 (no noise) (counts = 438)
35 67 4 63 3 2 2 8 3 0 0 5 0 2 6 238
counts
104 78 52 26 0

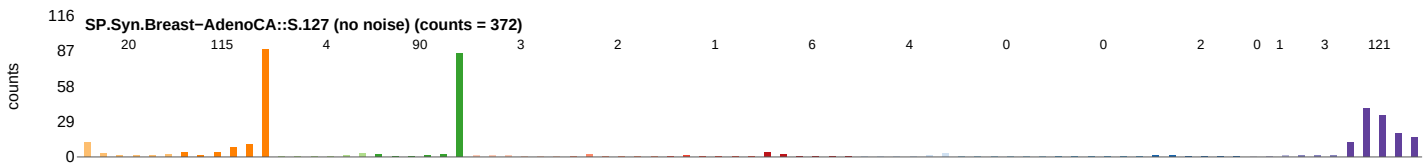

SP.Syn.Breast−AdenoCA::S.122 (no noise) (counts = 404)
81 126 1 39 6 4 2 24 2 0 0 3 1 2 3 110
counts
76 57 38 19 0

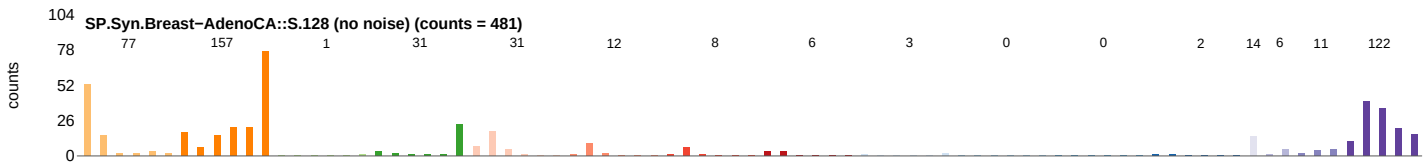

SP.Syn.Breast−AdenoCA::S.123 (no noise) (counts = 466)
46 49 4 46 8 5 4 95 3 0 0 4 2 6 4 190
counts
148 111 74 37 0

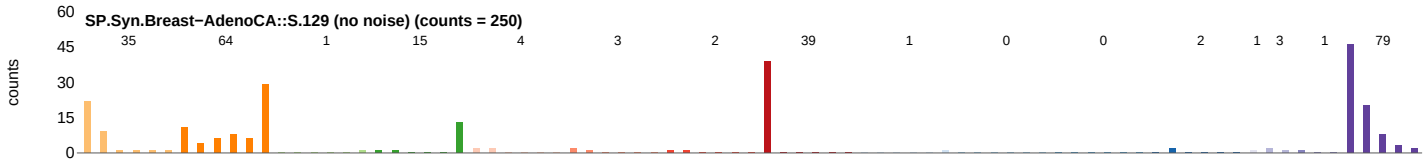

SP.Syn.Breast−AdenoCA::S.124 (no noise) (counts = 426)
39 59 6 194 4 3 2 25 5 0 0 2 1 2 3 81
counts
244 183 122 61 0

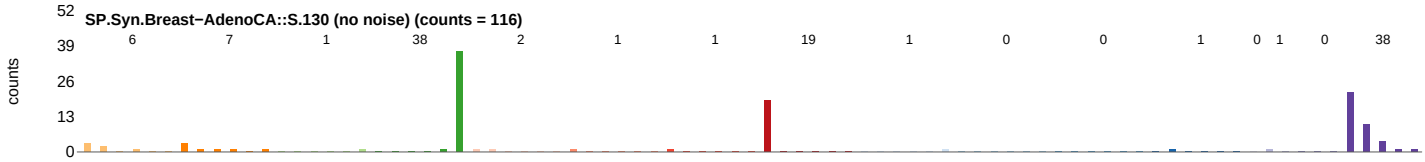

SP.Syn.Breast−AdenoCA::S.125 (no noise) (counts = 281)
7 46 2 60 47 18 12 15 2 0 0 1 24 8 12 27
counts
80 60 40 20 0

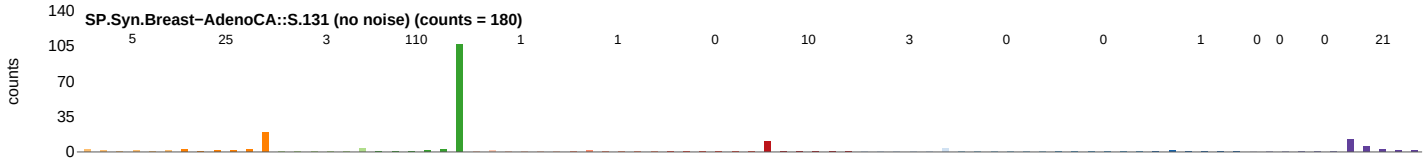

SP.Syn.Breast−AdenoCA::S.126 (no noise) (counts = 185)
8 95 2 25 2 2 0 15 2 0 0 1 0 2 0 31
counts
108 81 54 27 0

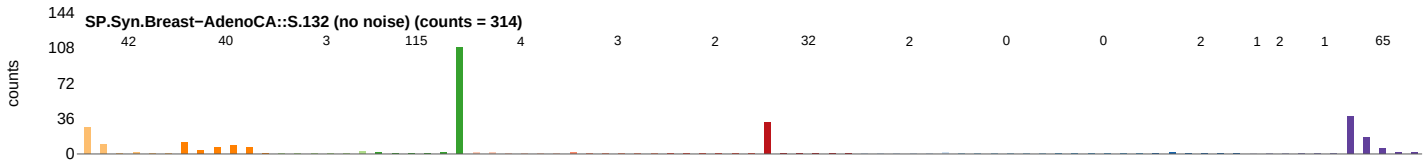

SP.Syn.Breast−AdenoCA::S.127 (no noise) (counts = 372)
20 115 4 90 3 2 1 6 4 0 0 2 0 1 3 121
counts
116 87 58 29 0

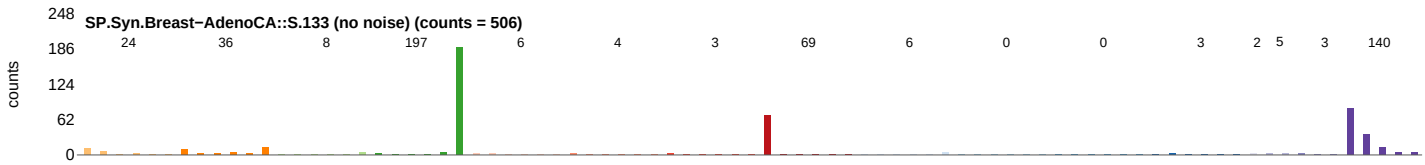

SP.Syn.Breast−AdenoCA::S.128 (no noise) (counts = 481)
77 157 1 31 31 12 8 6 3 0 0 2 14 6 11 122
counts
104 78 52 26 0

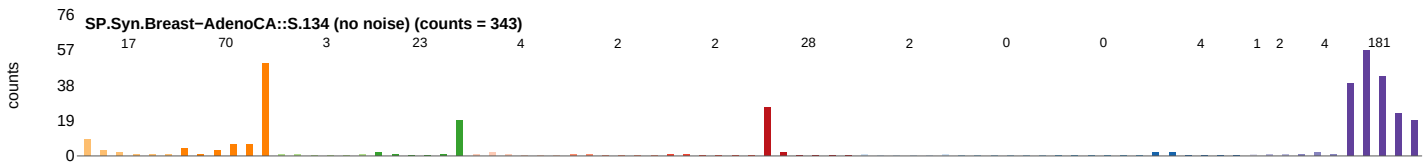

SP.Syn.Breast−AdenoCA::S.129 (no noise) (counts = 250)
35 64 1 15 4 3 2 39 1 0 0 2 1 3 1 79
counts
60 45 30 15 0

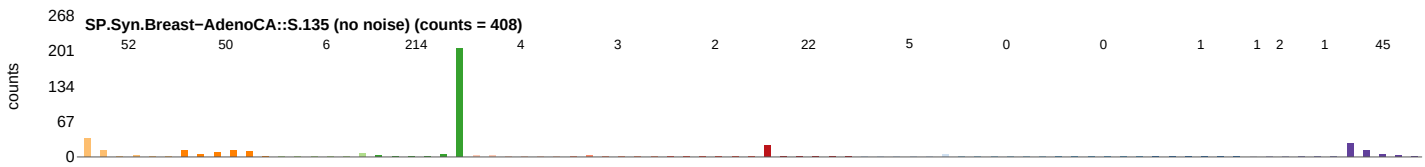

SP.Syn.Breast−AdenoCA::S.130 (no noise) (counts = 116)
6 7 1 38 2 1 1 19 1 0 0 1 0 1 0 38
counts
52 39 26 13 0

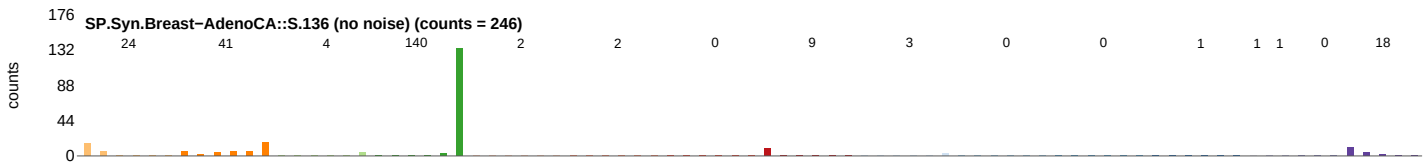

SP.Syn.Breast−AdenoCA::S.131 (no noise) (counts = 180)
5 25 3 110 1 1 0 10 3 0 0 1 0 0 0 21
counts
140 105 70 35 0


SP.Syn.Breast−AdenoCA::S.132 (no noise) (counts = 314)
42 40 3 115 4 3 2 32 2 0 0 2 1 2 1 65
counts
144 108 72 36 0

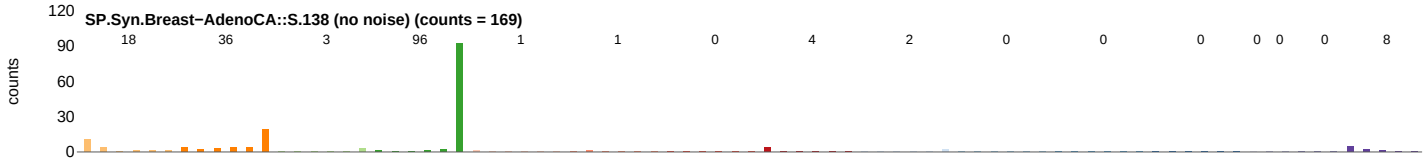

SP.Syn.Breast−AdenoCA::S.133 (no noise) (counts = 506)
24 36 8 197 6 4 3 69 6 0 0 3 2 5 3 140
counts
248 186 124 62 0

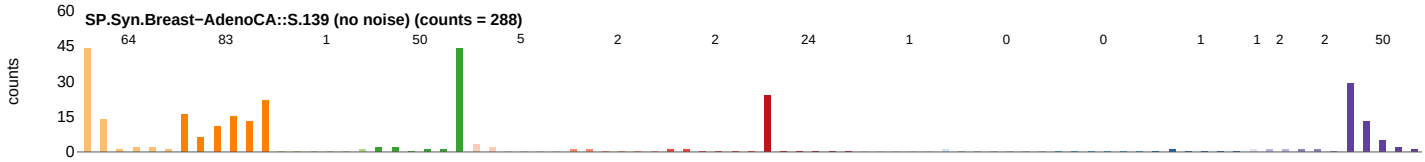

SP.Syn.Breast−AdenoCA::S.134 (no noise) (counts = 343)
17 70 3 23 4 2 2 28 2 0 0 4 1 2 4 181
counts
76 57 38 19 0

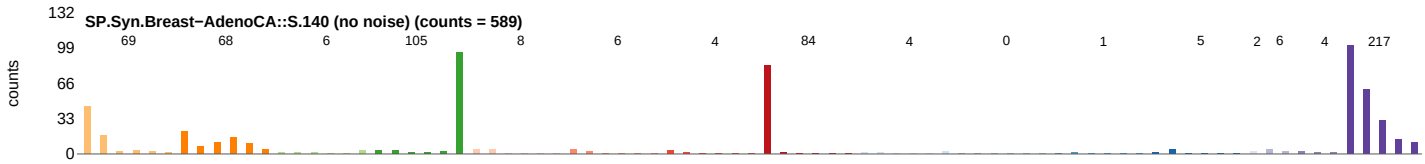

SP.Syn.Breast−AdenoCA::S.135 (no noise) (counts = 408)
52 50 6 214 4 3 2 22 5 0 0 1 1 2 1 45
counts
268 201 134 67 0

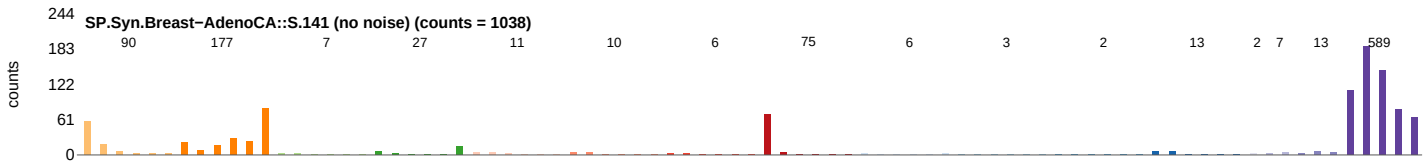

SP.Syn.Breast−AdenoCA::S.136 (no noise) (counts = 246)
24 41 4 140 2 2 0 9 3 0 0 1 1 1 0 18
counts
176 132 88 44 0

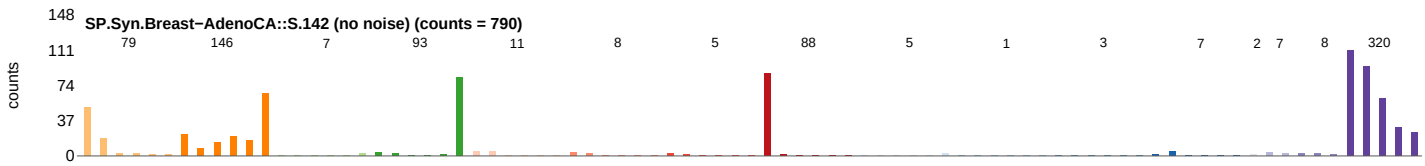
SP.Syn.Breast−AdenoCA::S.137 (no noise) (counts = 105)
4 24 2 72 0 1 0 0 2 0 0 0 0 0 0 0
counts
96 72 48 24 0

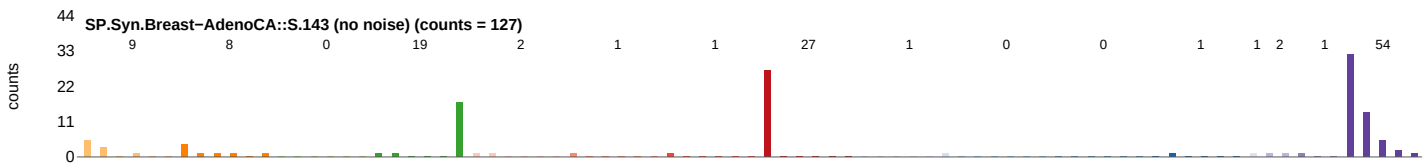

SP.Syn.Breast−AdenoCA::S.138 (no noise) (counts = 169)
18 36 3 96 1 1 0 4 2 0 0 0 0 0 0 8
counts
120 90 60 30 0

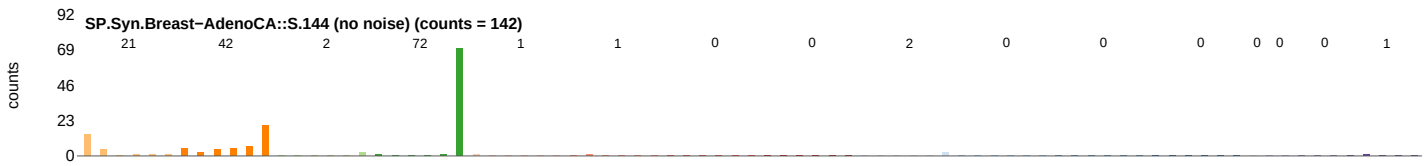

SP.Syn.Breast−AdenoCA::S.139 (no noise) (counts = 288)
64 83 1 50 5 2 2 24 1 0 0 1 1 2 2 50
counts
60 45 30 15 0

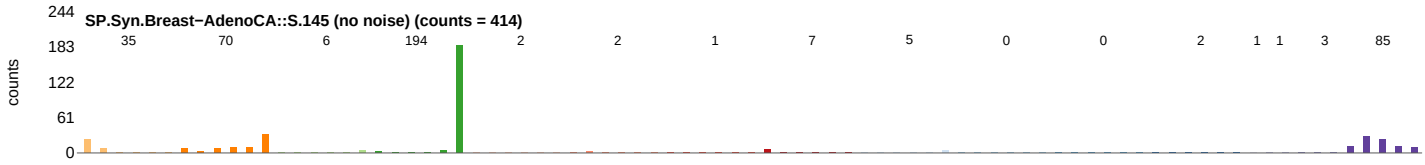

SP.Syn.Breast−AdenoCA::S.140 (no noise) (counts = 589)
69 68 6 105 8 6 4 84 4 0 1 5 2 6 4 217
counts
132 99 66 33 0

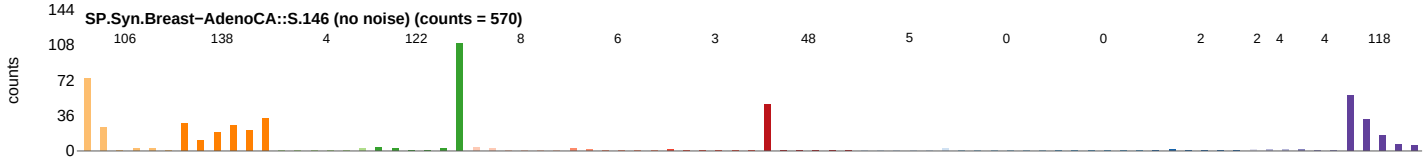

SP.Syn.Breast−AdenoCA::S.141 (no noise) (counts = 1038)
90 177 7 27 11 10 6 75 6 3 2 13 2 7 13 589
counts
244 183 122 61 0

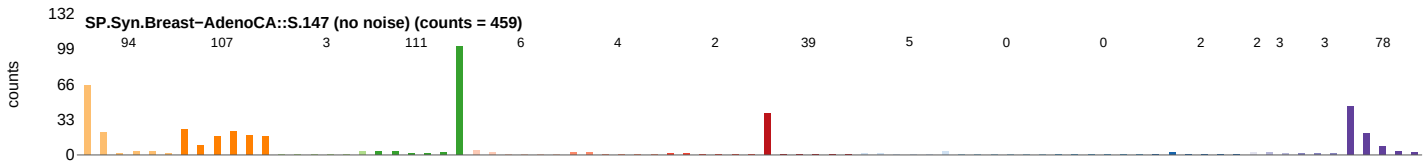

SP.Syn.Breast−AdenoCA::S.142 (no noise) (counts = 790)
79 146 7 93 11 8 5 88 5 1 3 7 2 7 8 320
counts
148 111 74 37 0

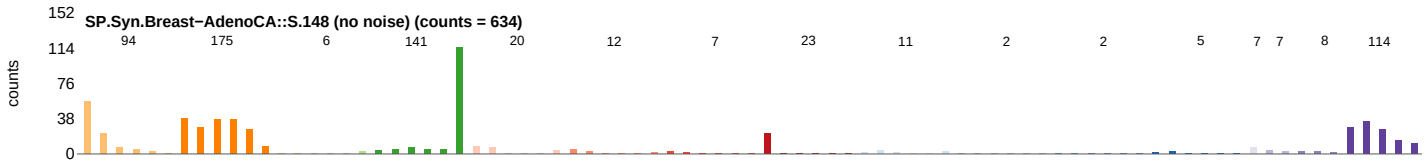

SP.Syn.Breast−AdenoCA::S.143 (no noise) (counts = 127)
9 8 0 19 2 1 1 27 1 0 0 1 1 2 1 54
counts
44 33 22 11 0

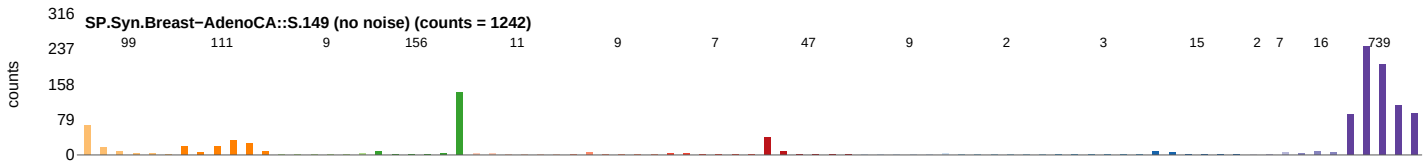

SP.Syn.Breast−AdenoCA::S.144 (no noise) (counts = 142)
21 42 2 72 1 1 0 0 2 0 0 0 0 0 0 1
counts
92 69 46 23 0

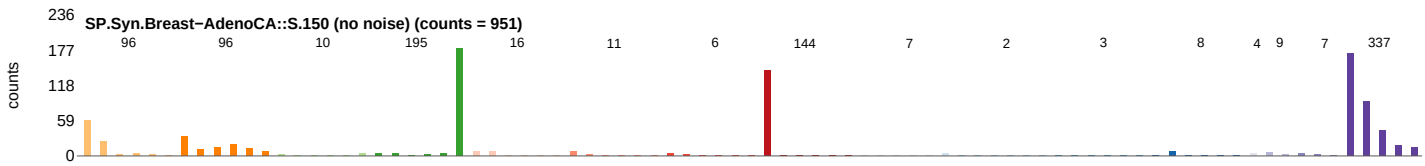

SP.Syn.Breast−AdenoCA::S.145 (no noise) (counts = 414)
counts
244
183
122
61
0
35 70 6 194 2 2 1 7 5 0 0 2 1 1 3 85

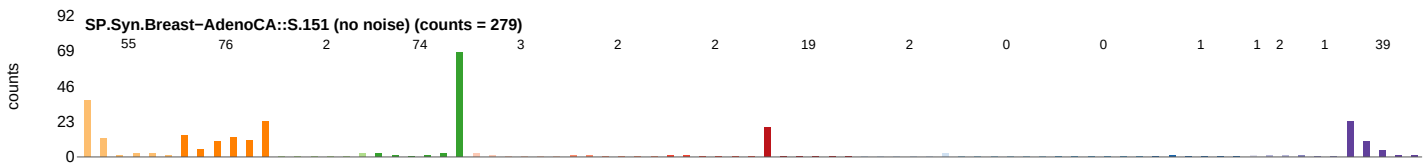

SP.Syn.Breast−AdenoCA::S.146 (no noise) (counts = 570)
counts
144
108
72
36
0
106 138 4 122 8 6 3 48 5 0 0 2 2 4 4 118

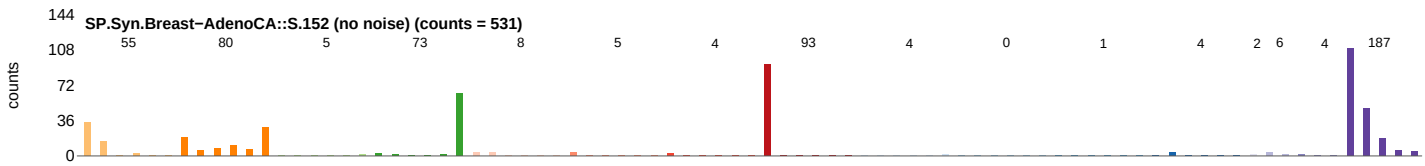

SP.Syn.Breast−AdenoCA::S.147 (no noise) (counts = 459)
counts
132
99
66
33
0
94 107 3 111 6 4 2 39 5 0 0 2 2 3 3 78

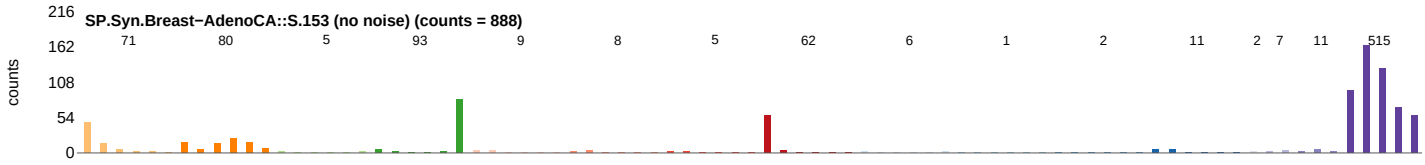

SP.Syn.Breast−AdenoCA::S.148 (no noise) (counts = 634)
counts
152
114
76
38
0
94 175 6 141 20 12 7 23 11 2 2 5 7 7 8 114

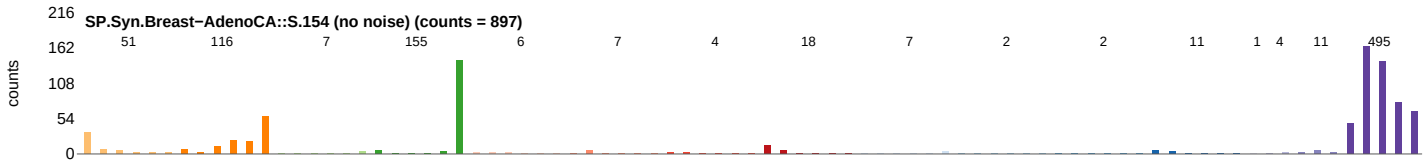

SP.Syn.Breast−AdenoCA::S.149 (no noise) (counts = 1242)
counts
316
237
158
79
0
99 111 9 156 11 9 7 47 9 2 3 15 2 7 16 739

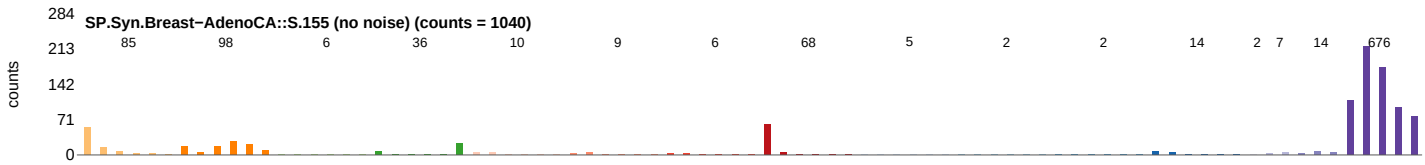

SP.Syn.Breast−AdenoCA::S.150 (no noise) (counts = 951)
counts
236
177
118
59
0
96 96 10 195 16 11 6 144 7 2 3 8 4 9 7 337

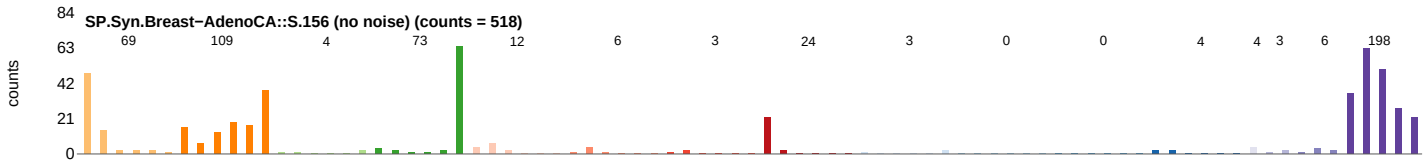

SP.Syn.Breast−AdenoCA::S.151 (no noise) (counts = 279)
counts
92
69
46
23
0
55 76 2 74 3 2 2 19 2 0 0 1 1 2 1 39

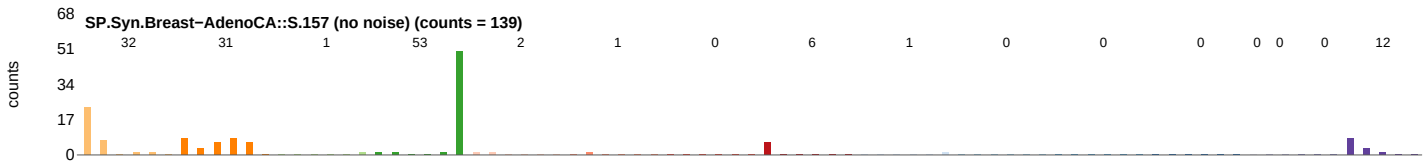

SP.Syn.Breast−AdenoCA::S.152 (no noise) (counts = 531)
counts
144
108
72
36
0
55 80 5 73 8 5 4 93 4 0 1 4 2 6 4 187

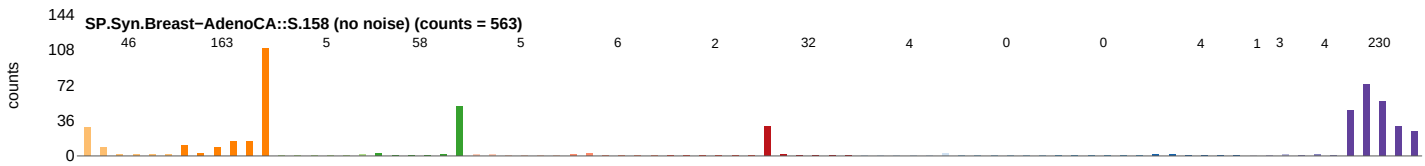

SP.Syn.Breast−AdenoCA::S.153 (no noise) (counts = 888)
71 80 5 93 9 8 5 62 6 1 2 11 2 7 11 515
counts
216 162 108 54 0

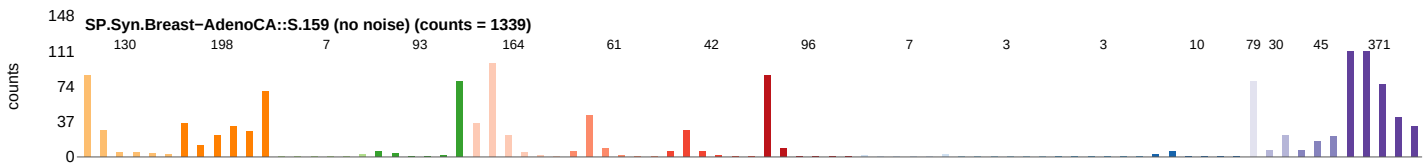

SP.Syn.Breast−AdenoCA::S.154 (no noise) (counts = 897)
51 116 7 155 6 7 4 18 7 2 2 11 1 4 11 495
counts
216 162 108 54 0

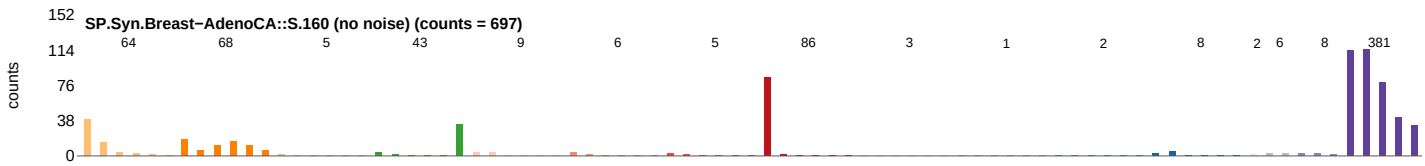

SP.Syn.Breast−AdenoCA::S.155 (no noise) (counts = 1040)
85 98 6 36 10 9 6 68 5 2 2 14 2 7 14 676
counts
284 213 142 71 0

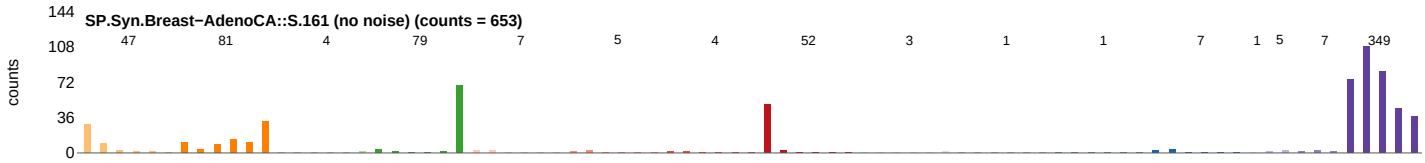

SP.Syn.Breast−AdenoCA::S.156 (no noise) (counts = 518)
69 109 4 73 12 6 3 24 3 0 0 4 4 3 6 198
counts
84 63 42 21 0

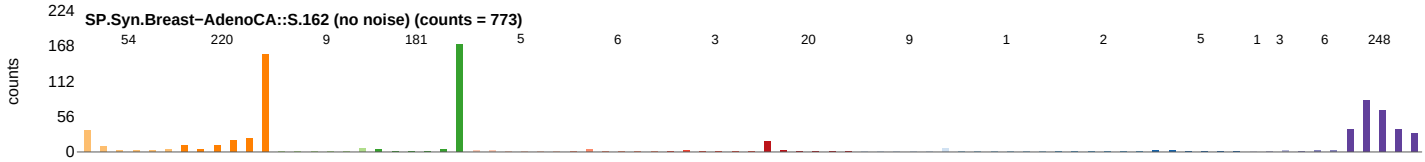

SP.Syn.Breast−AdenoCA::S.157 (no noise) (counts = 139)
32 31 1 53 2 1 0 6 1 0 0 0 0 0 0 12
counts
68 51 34 17 0

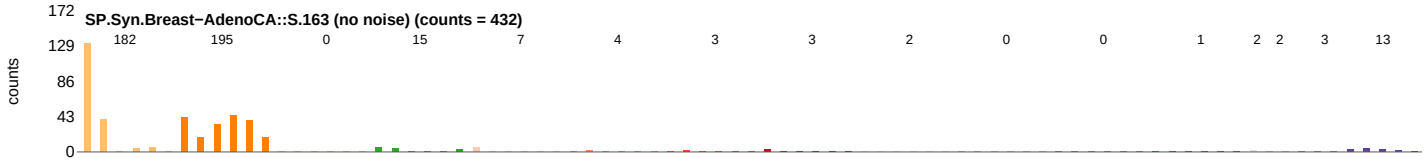

SP.Syn.Breast−AdenoCA::S.158 (no noise) (counts = 563)
46 163 5 58 5 6 2 32 4 0 0 4 1 3 4 230
counts
144 108 72 36 0

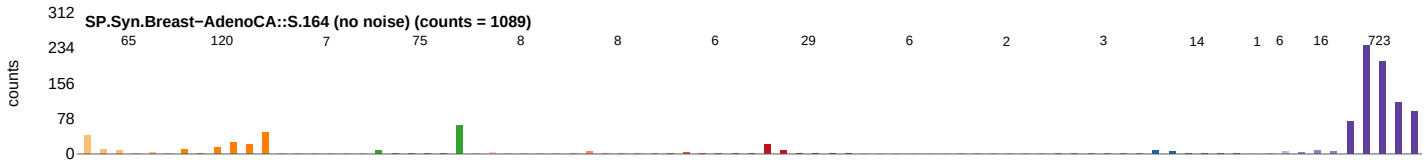

SP.Syn.Breast−AdenoCA::S.159 (no noise) (counts = 1339)
130 198 7 93 164 61 42 96 7 3 3 10 79 30 45 371
counts
148 111 74 37 0

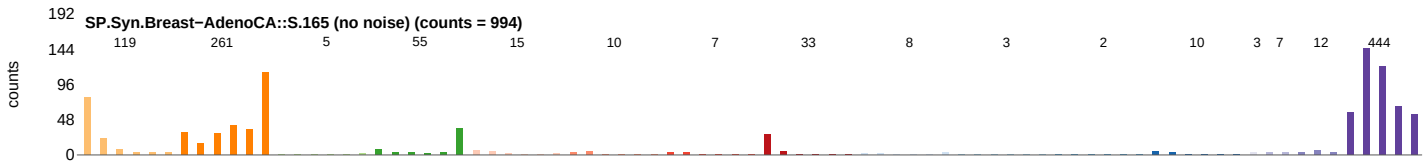

SP.Syn.Breast−AdenoCA::S.160 (no noise) (counts = 697)
64 68 5 43 9 6 5 86 3 1 2 8 2 6 8 381
counts
152 114 76 38 0

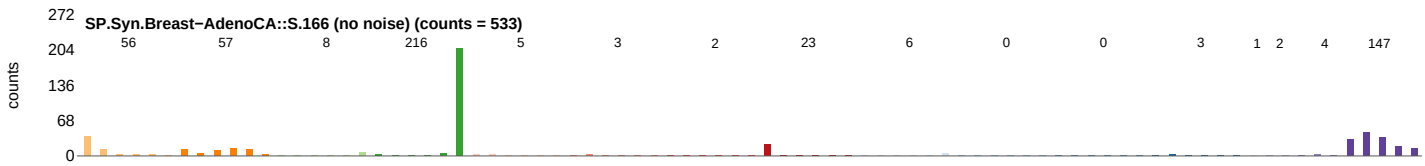

SP.Syn.Breast−AdenoCA::S.161 (no noise) (counts = 653)
47 81 4 79 7 5 4 52 3 1 1 7 1 5 7 349
counts
144 108 72 36 0

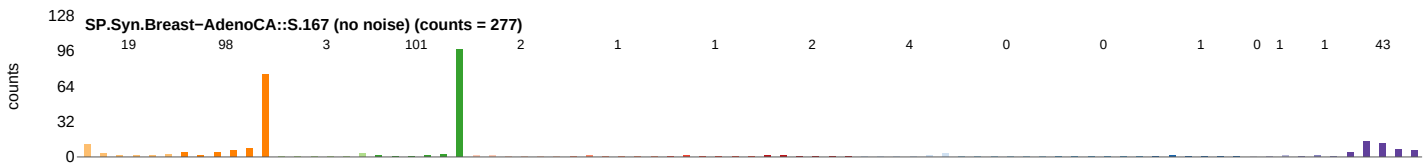

SP.Syn.Breast−AdenoCA::S.162 (no noise) (counts = 773)
54 220 9 181 5 6 3 20 9 1 2 5 1 3 6 248
counts
224 168 112 56 0

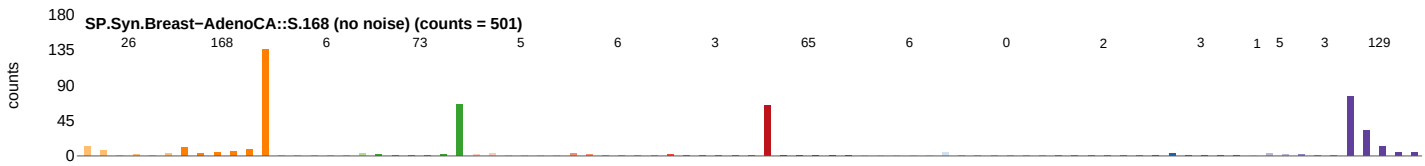

SP.Syn.Breast−AdenoCA::S.163 (no noise) (counts = 432)
182 195 0 15 7 4 3 3 2 0 0 1 2 2 3 13
counts
172 129 86 43 0

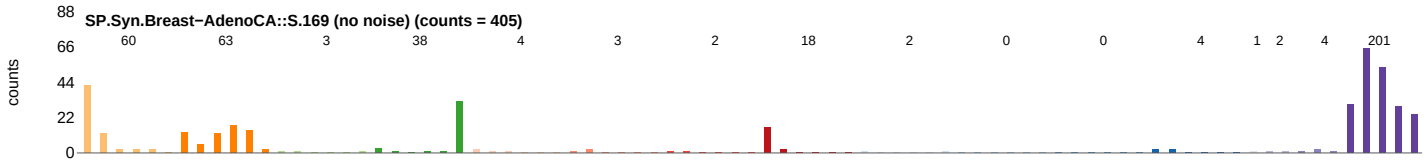

SP.Syn.Breast−AdenoCA::S.164 (no noise) (counts = 1089)
65 120 7 75 8 8 6 29 6 2 3 14 1 6 16 723
counts
312 234 156 78 0

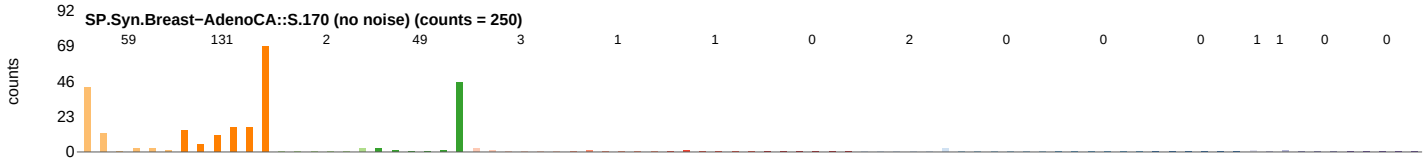

SP.Syn.Breast−AdenoCA::S.165 (no noise) (counts = 994)
119 261 5 55 15 10 7 33 8 3 2 10 3 7 12 444
counts
192 144 96 48 0

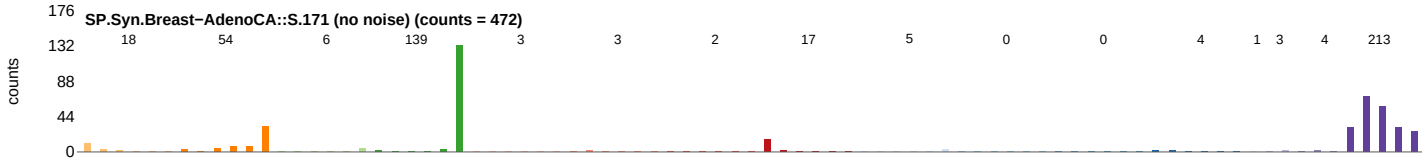

SP.Syn.Breast−AdenoCA::S.166 (no noise) (counts = 533)
56 57 8 216 5 3 2 23 6 0 0 3 1 2 4 147
counts
272 204 136 68 0

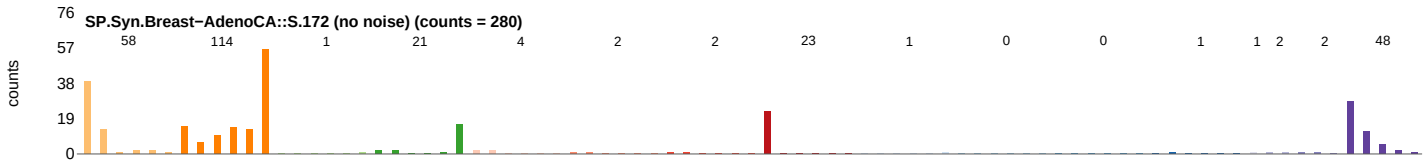

SP.Syn.Breast−AdenoCA::S.167 (no noise) (counts = 277)
19 98 3 101 2 1 1 2 4 0 0 1 0 1 1 43
counts
128 96 64 32 0

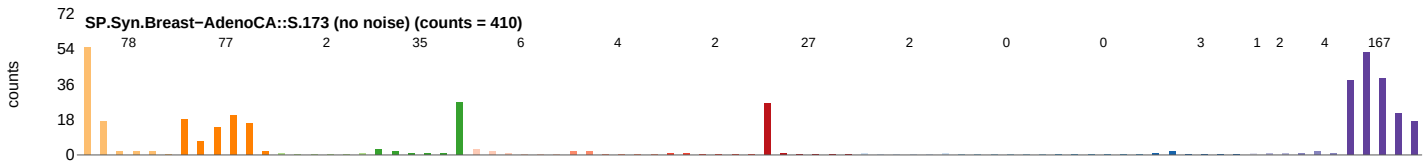

SP.Syn.Breast−AdenoCA::S.168 (no noise) (counts = 501)
26 168 6 73 5 6 3 65 6 0 2 3 1 5 3 129
counts
180 135 90 45 0

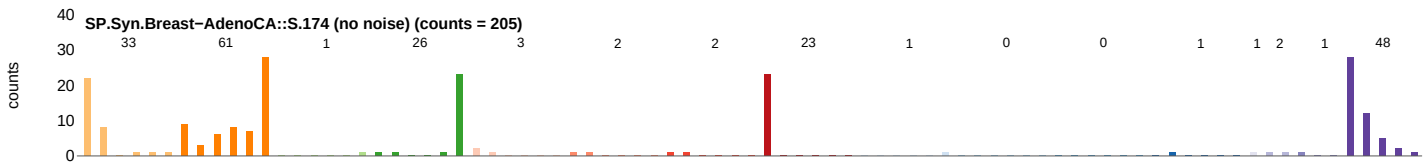

SP.Syn.Breast−AdenoCA::S.169 (no noise) (counts = 405)
60 63 3 38 4 3 2 18 2 0 0 4 1 2 4 201
counts
88 66 44 22 0

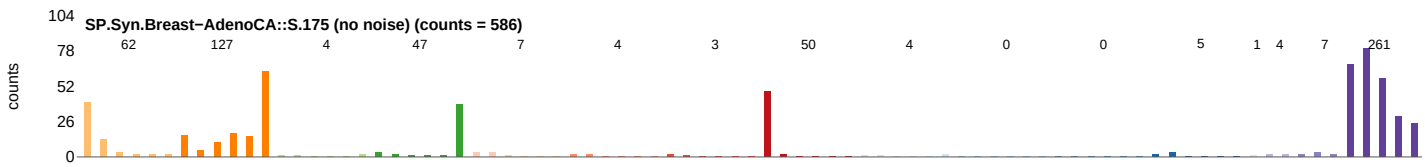

SP.Syn.Breast−AdenoCA::S.170 (no noise) (counts = 250)
59 131 2 49 3 1 1 0 2 0 0 0 1 1 0 0
counts
92 69 46 23 0

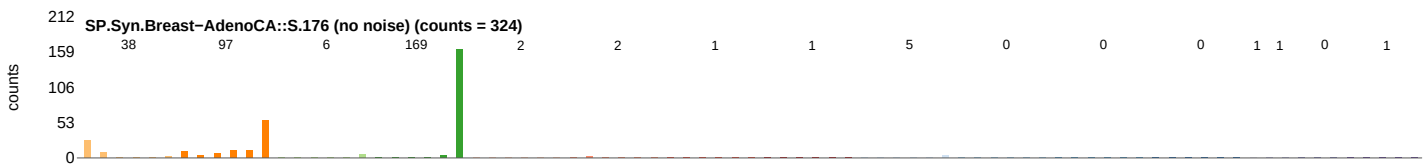

SP.Syn.Breast−AdenoCA::S.171 (no noise) (counts = 472)
18 54 6 139 3 3 2 17 5 0 0 4 1 3 4 213
counts
176 132 88 44 0

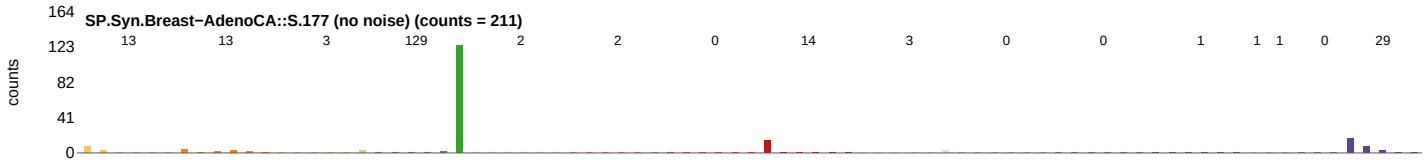

SP.Syn.Breast−AdenoCA::S.172 (no noise) (counts = 280)
58 114 1 21 4 2 2 23 1 0 0 1 1 2 2 48
counts
76 57 38 19 0

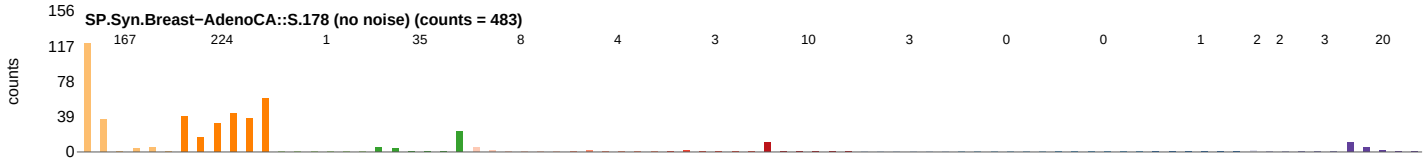

SP.Syn.Breast−AdenoCA::S.173 (no noise) (counts = 410)
78 77 2 35 6 4 2 27 2 0 0 3 1 2 4 167
counts
72 54 36 18 0

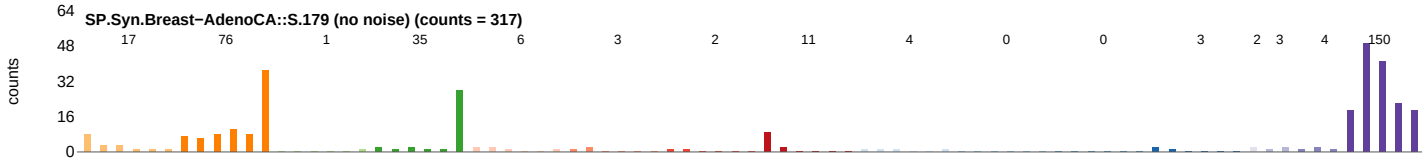

SP.Syn.Breast−AdenoCA::S.174 (no noise) (counts = 205)
33 61 1 26 3 2 2 23 1 0 0 1 1 2 1 48
counts
40 30 20 10 0

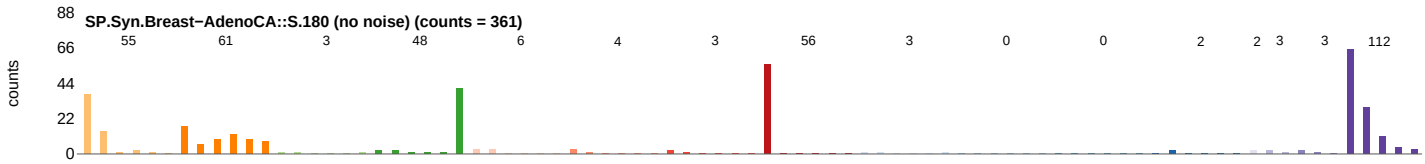

SP.Syn.Breast−AdenoCA::S.175 (no noise) (counts = 586)
62 127 4 47 7 4 3 50 4 0 0 5 1 4 7 261
counts
104 78 52 26 0

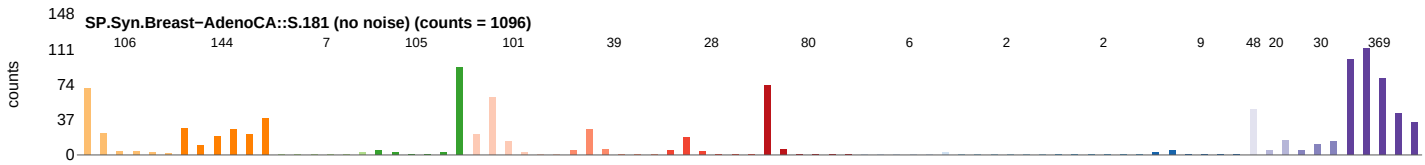

SP.Syn.Breast−AdenoCA::S.176 (no noise) (counts = 324)
38 97 6 169 2 2 1 1 5 0 0 0 1 1 0 1
counts
212 159 106 53 0

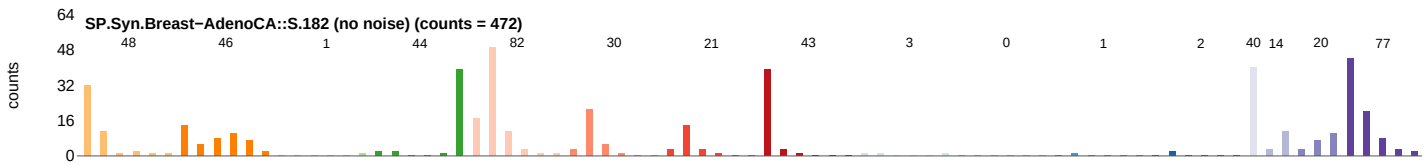

SP.Syn.Breast−AdenoCA::S.177 (no noise) (counts = 211)
counts
164
123
82
41
0
13 13 3 129 2 2 0 14 3 0 0 1 1 1 0 29

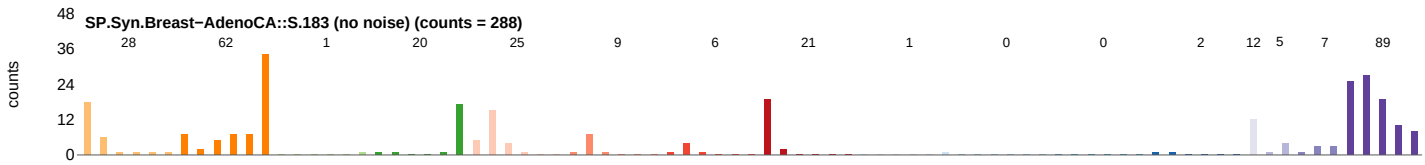

SP.Syn.Breast−AdenoCA::S.178 (no noise) (counts = 483)
counts
156
117
78
39
0
167 224 1 35 8 4 3 10 3 0 0 1 2 2 3 20

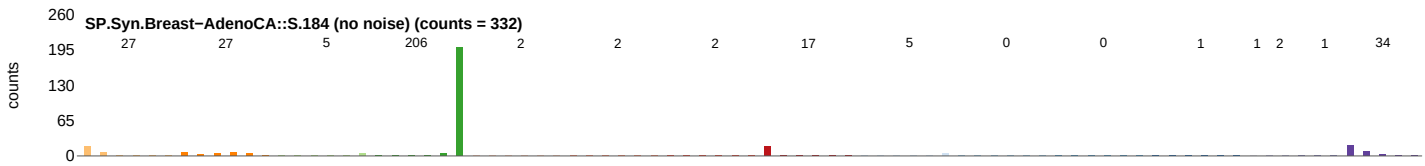

SP.Syn.Breast−AdenoCA::S.179 (no noise) (counts = 317)
counts
64
48
32
16
0
17 76 1 35 6 3 2 11 4 0 0 3 2 3 4 150

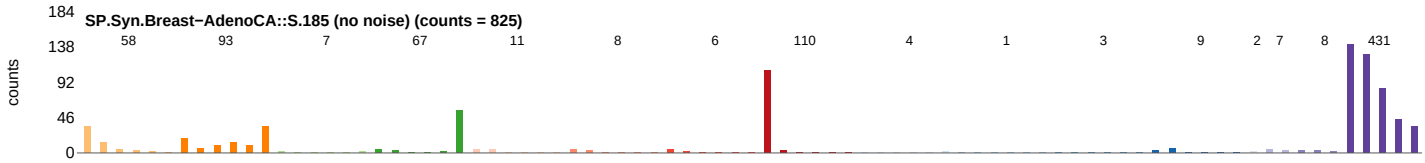

SP.Syn.Breast−AdenoCA::S.180 (no noise) (counts = 361)
counts
88
66
44
22
0
55 61 3 48 6 4 3 56 3 0 0 2 2 3 3 112

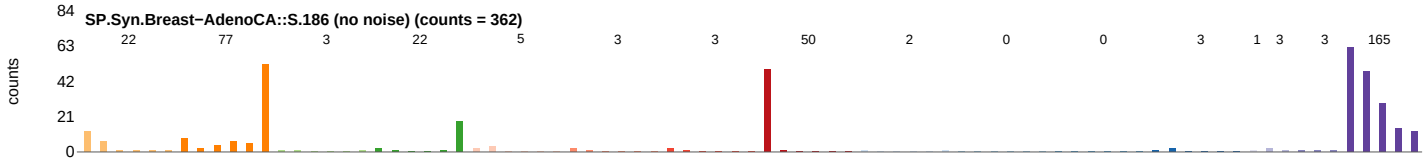

SP.Syn.Breast−AdenoCA::S.181 (no noise) (counts = 1096)
counts
148
111
74
37
0
106 144 7 105 101 39 28 80 6 2 2 9 48 20 30 369

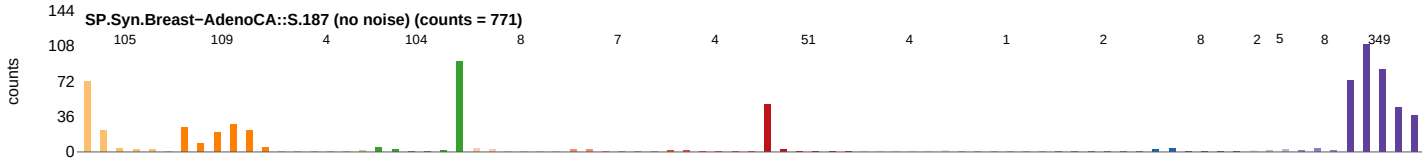

SP.Syn.Breast−AdenoCA::S.182 (no noise) (counts = 472)
counts
64
48
32
16
0
48 46 1 44 82 30 21 43 3 0 1 2 40 14 20 77

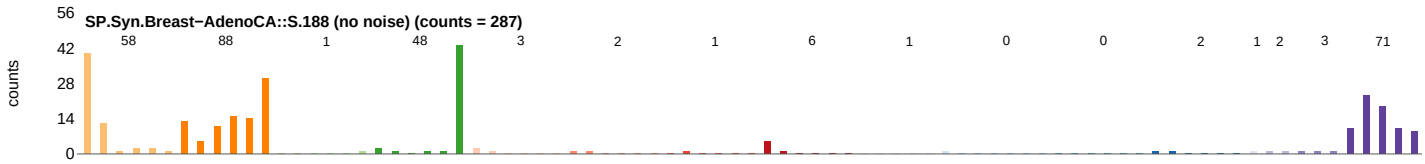

SP.Syn.Breast−AdenoCA::S.183 (no noise) (counts = 288)
counts
48
36
24
12
0
28 62 1 20 25 9 6 21 1 0 0 2 12 5 7 89

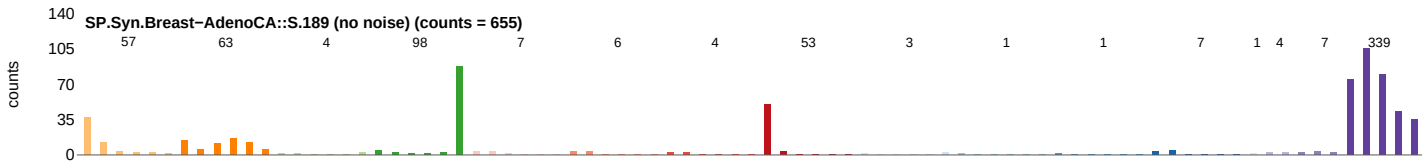

SP.Syn.Breast−AdenoCA::S.184 (no noise) (counts = 332)
counts
260
195
130
65
0
27 27 5 206 2 2 2 17 5 0 0 1 1 2 1 34

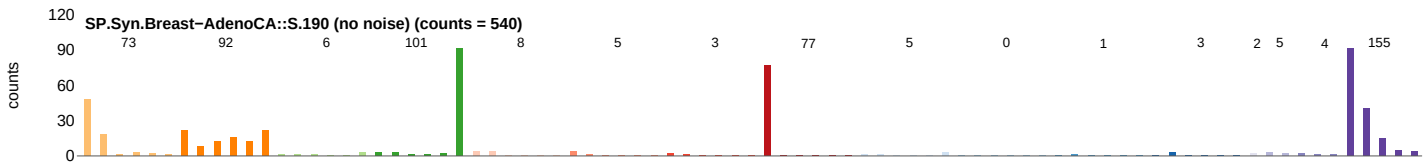

SP.Syn.Breast−AdenoCA::S.185 (no noise) (counts = 825)
counts
184
138
92
46
0
58 93 7 67 11 8 6 110 4 1 3 9 2 7 8 431

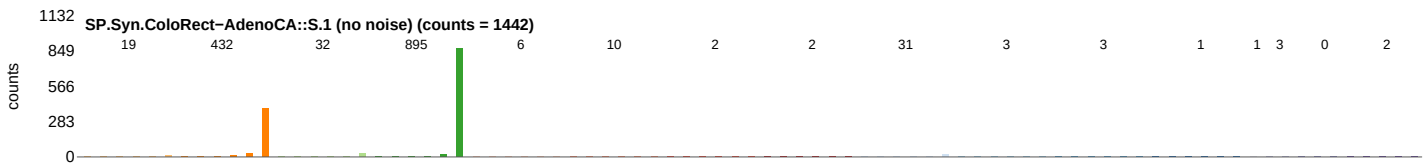

SP.Syn.Breast−AdenoCA::S.186 (no noise) (counts = 362)
counts
84
63
42
21
0
22 77 3 22 5 3 3 50 2 0 0 3 1 3 3 165

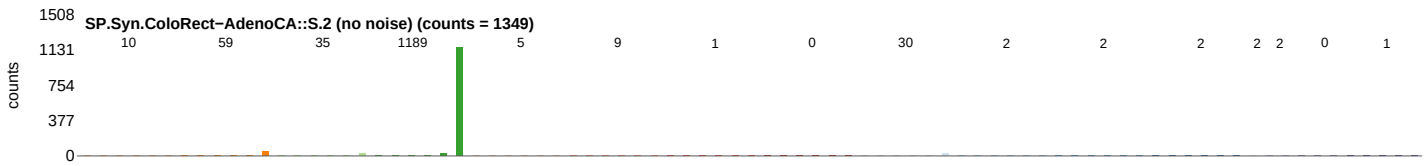

SP.Syn.Breast−AdenoCA::S.187 (no noise) (counts = 771)
counts
144
108
72
36
0
105 109 4 104 8 7 4 51 4 1 2 8 2 5 8 349

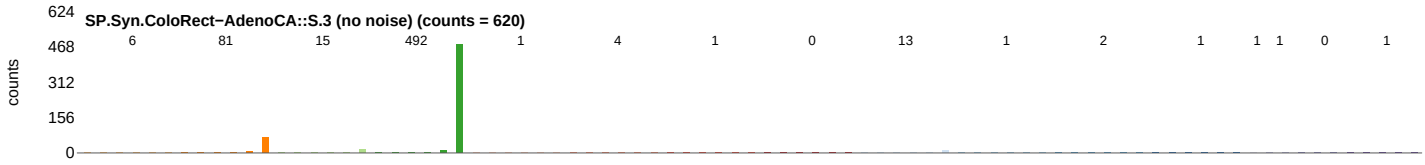

SP.Syn.Breast−AdenoCA::S.188 (no noise) (counts = 287)
counts
56
42
28
14
0
58 88 1 48 3 2 1 6 1 0 0 2 1 2 3 71

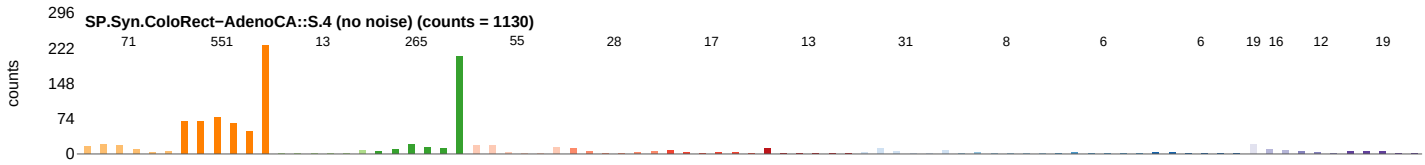

SP.Syn.Breast−AdenoCA::S.189 (no noise) (counts = 655)
counts
140
105
70
35
0
57 63 4 98 7 6 4 53 3 1 1 7 1 4 7 339

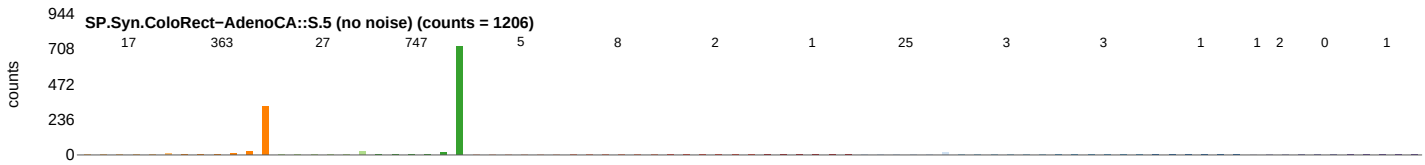

SP.Syn.Breast−AdenoCA::S.190 (no noise) (counts = 540)
counts
120
90
60
30
0
73 92 6 101 8 5 3 77 5 0 1 3 2 5 4 155

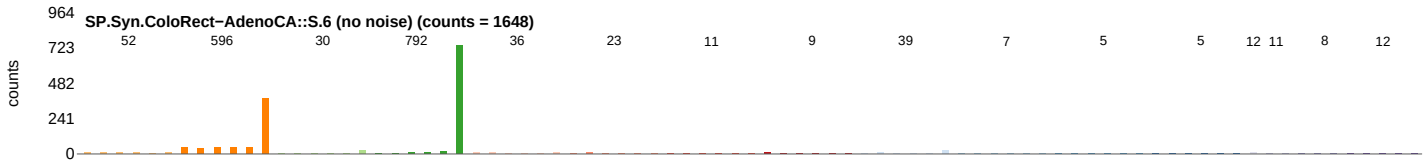

SP.Syn.ColoRect−AdenoCA::S.1 (no noise) (counts = 1442)
counts
1132
849
566
283
0
19 432 32 895 6 10 2 2 31 3 3 1 1 3 0 2

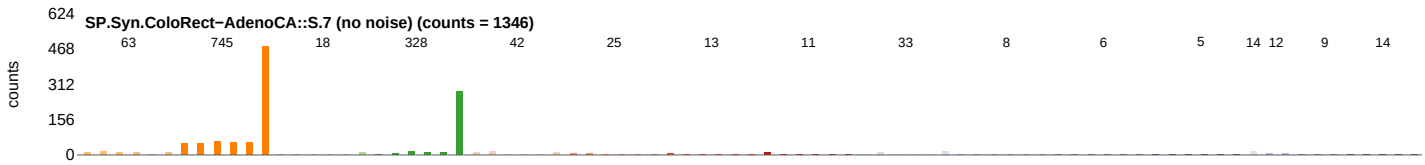

SP.Syn.ColoRect−AdenoCA::S.2 (no noise) (counts = 1349)
counts
1508
1131
754
377
0
10 59 35 1189 5 9 1 0 30 2 2 2 2 2 0 1

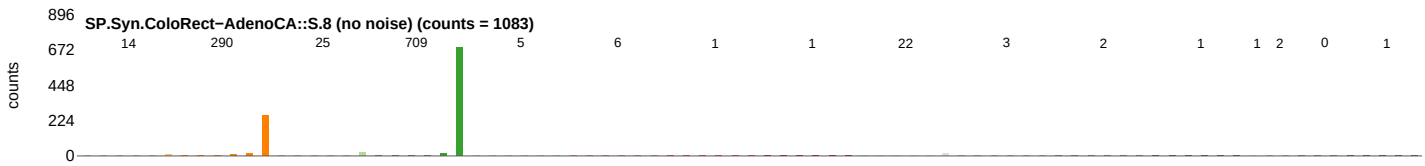

SP.Syn.ColoRect−AdenoCA::S.3 (no noise) (counts = 620)
6 81 15 492 1 4 1 0 13 1 2 1 1 1 0 1
counts
624 468 312 156 0

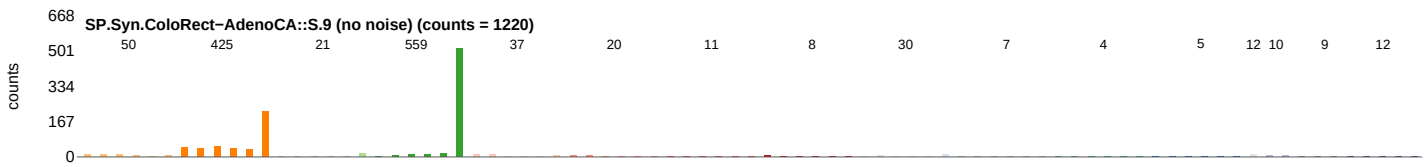

SP.Syn.ColoRect−AdenoCA::S.4 (no noise) (counts = 1130)
71 551 13 265 55 28 17 13 31 8 6 6 19 16 12 19
counts
296 222 148 74 0

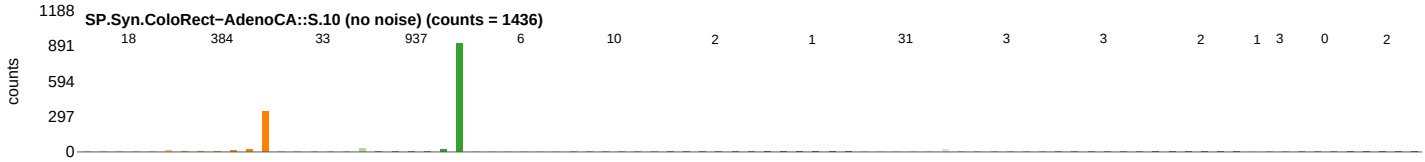

SP.Syn.ColoRect−AdenoCA::S.5 (no noise) (counts = 1206)
17 363 27 747 5 8 2 1 25 3 3 1 1 2 0 1
counts
944 708 472 236 0

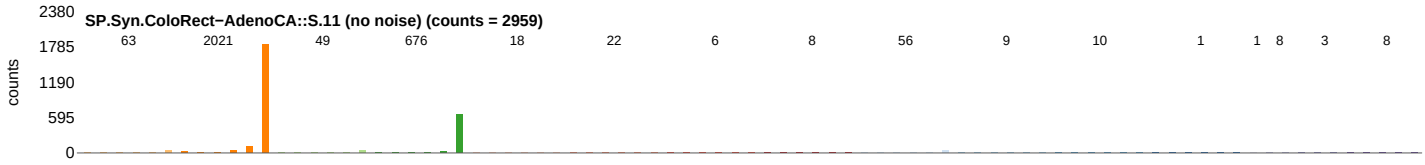

SP.Syn.ColoRect−AdenoCA::S.6 (no noise) (counts = 1648)
52 596 30 792 36 23 11 9 39 7 5 5 12 11 8 12
counts
964 723 482 241 0

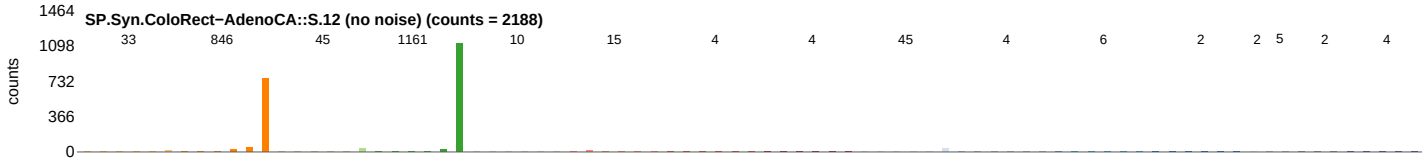

SP.Syn.ColoRect−AdenoCA::S.7 (no noise) (counts = 1346)
63 745 18 328 42 25 13 11 33 8 6 5 14 12 9 14
counts
624 468 312 156 0

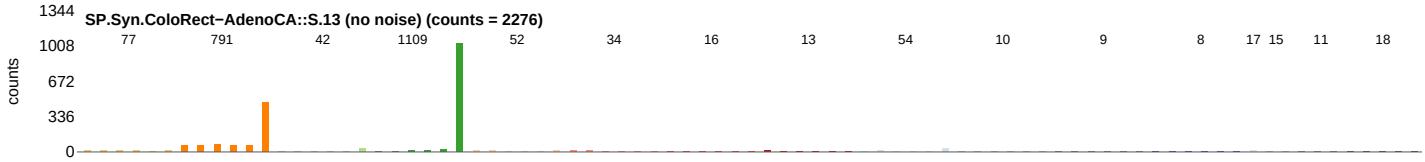

SP.Syn.ColoRect−AdenoCA::S.8 (no noise) (counts = 1083)
14 290 25 709 5 6 1 1 22 3 2 1 1 2 0 1
counts
896 672 448 224 0

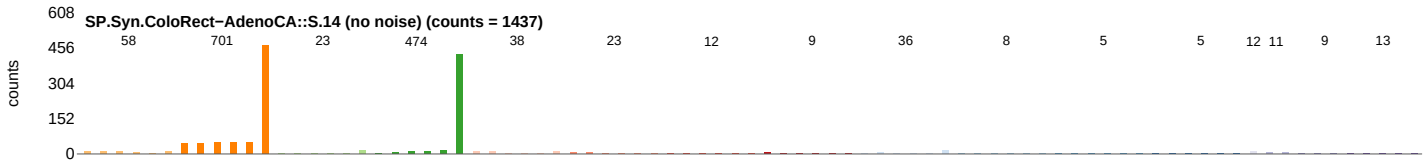

SP.Syn.ColoRect−AdenoCA::S.9 (no noise) (counts = 1220)
50 425 21 559 37 20 11 8 30 7 4 5 12 10 9 12
counts
668 501 334 167 0

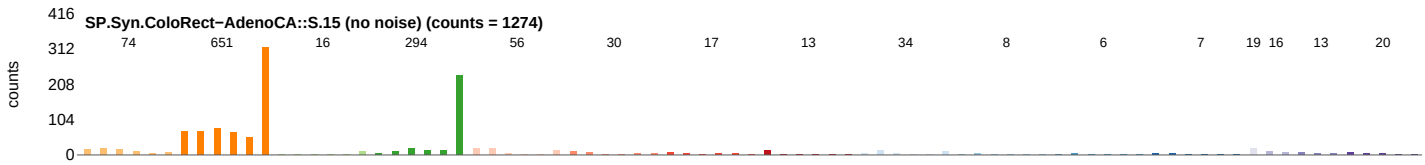

SP.Syn.ColoRect−AdenoCA::S.10 (no noise) (counts = 1436)
18 384 33 937 6 10 2 1 31 3 3 2 1 3 0 2
counts
1188 891 594 297 0

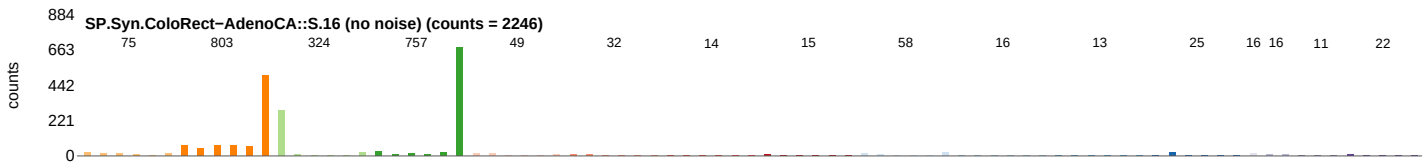

SP.Syn.ColoRect−AdenoCA::S.11 (no noise) (counts = 2959)
63 2021 49 676 18 22 6 8 56 9 10 1 1 8 3 8
counts
2380
1785
1190
595
0

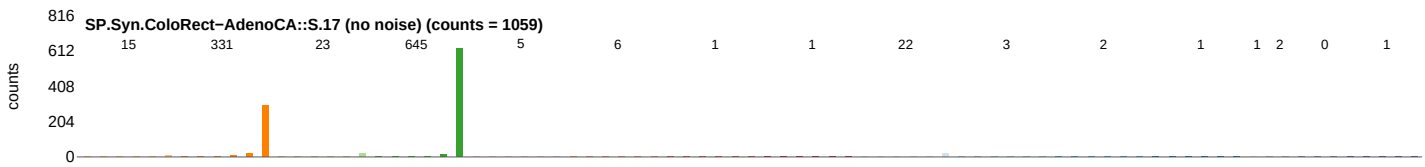

SP.Syn.ColoRect−AdenoCA::S.12 (no noise) (counts = 2188)
33 846 45 1161 10 15 4 4 45 4 6 2 2 5 2 4
counts
1464
1098
732
366
0

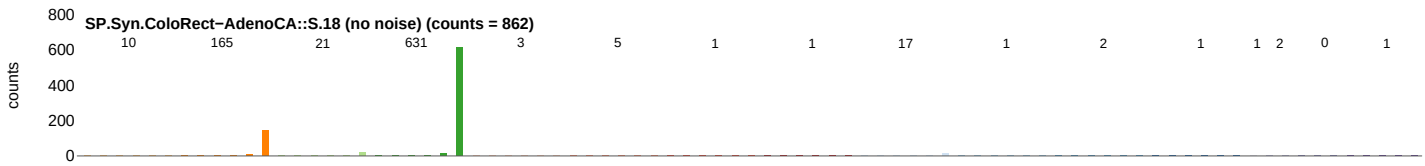

SP.Syn.ColoRect−AdenoCA::S.13 (no noise) (counts = 2276)
77 791 42 1109 52 34 16 13 54 10 9 8 17 15 11 18
counts
1344
1008
672
336
0

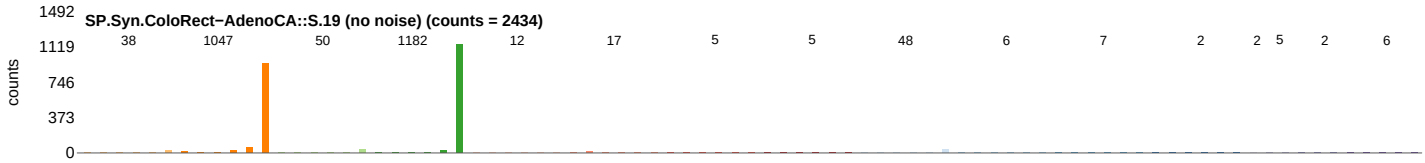

SP.Syn.ColoRect−AdenoCA::S.14 (no noise) (counts = 1437)
58 701 23 474 38 23 12 9 36 8 5 5 12 11 9 13
counts
608
456
304
152
0

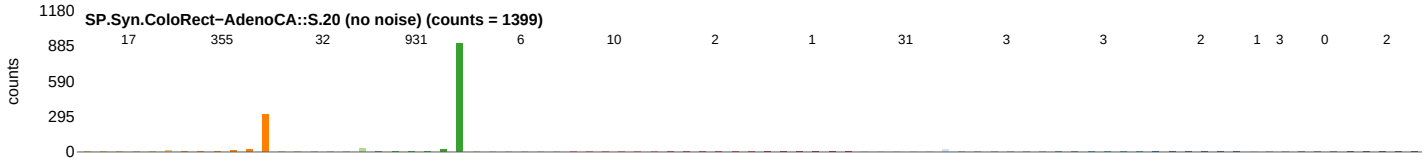

SP.Syn.ColoRect−AdenoCA::S.15 (no noise) (counts = 1274)
74 651 16 294 56 30 17 13 34 8 6 7 19 16 13 20
counts
416
312
208
104
0

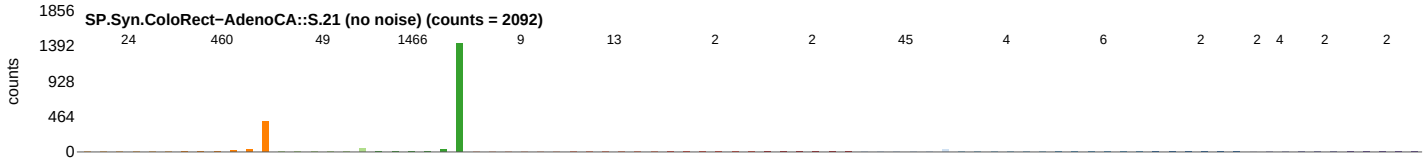

SP.Syn.ColoRect−AdenoCA::S.16 (no noise) (counts = 2246)
75 803 324 757 49 32 14 15 58 16 13 25 16 16 11 22
counts
884
663
442
221
0

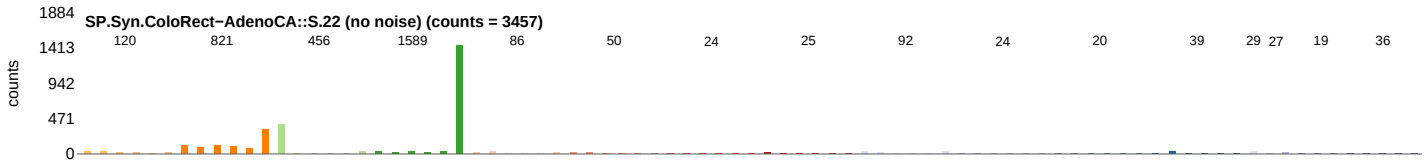

SP.Syn.ColoRect−AdenoCA::S.17 (no noise) (counts = 1059)
15 331 23 645 5 6 1 1 22 3 2 1 1 2 0 1
counts
816
612
408
204
0

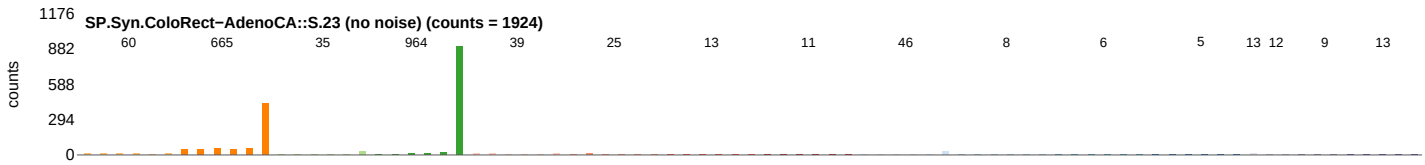

SP.Syn.ColoRect−AdenoCA::S.18 (no noise) (counts = 862)
10 165 21 631 3 5 1 1 17 1 2 1 1 2 0 1
counts
800
600
400
200
0


SP.Syn.ColoRect−AdenoCA::S.19 (no noise) (counts = 2434)
counts
1492
1119
746
373
0
38 1047 50 1182 12 17 5 5 48 6 7 2 2 5 2 6

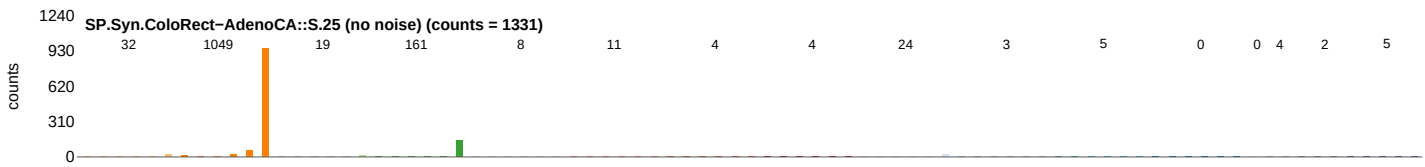

SP.Syn.ColoRect−AdenoCA::S.20 (no noise) (counts = 1399)
counts
1180
885
590
295
0
17 355 32 931 6 10 2 1 31 3 3 2 1 3 0 2

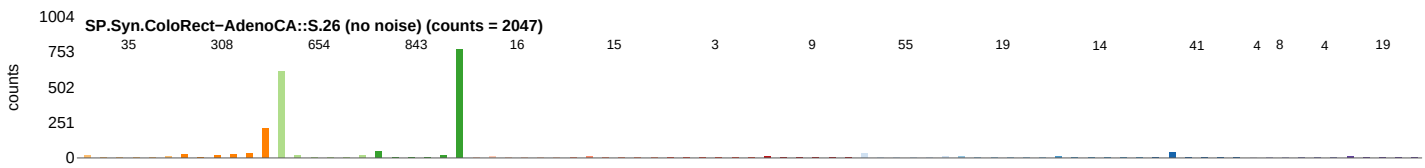

SP.Syn.ColoRect−AdenoCA::S.21 (no noise) (counts = 2092)
counts
1856
1392
928
464
0
24 460 49 1466 9 13 2 2 45 4 6 2 2 4 2 2

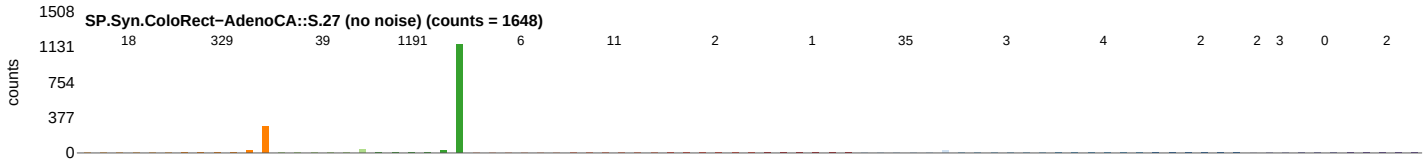

SP.Syn.ColoRect−AdenoCA::S.22 (no noise) (counts = 3457)
counts
1884
1413
942
471
0
120 821 456 1589 86 50 24 25 92 24 20 39 29 27 19 36

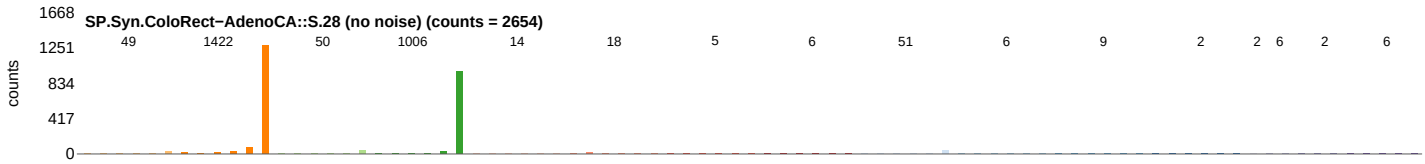

SP.Syn.ColoRect−AdenoCA::S.23 (no noise) (counts = 1924)
counts
1176
882
588
294
0
60 665 35 964 39 25 13 11 46 8 6 5 13 12 9 13

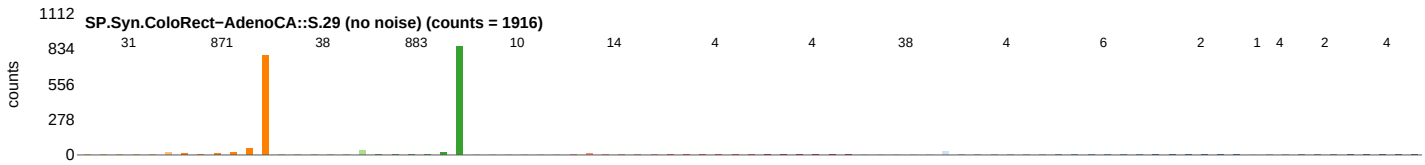
SP.Syn.ColoRect−AdenoCA::S.24 (no noise) (counts = 2492)
counts
1404
1053
702
351
0
66 607 378 1165 42 29 12 13 64 17 13 27 14 14 9 22

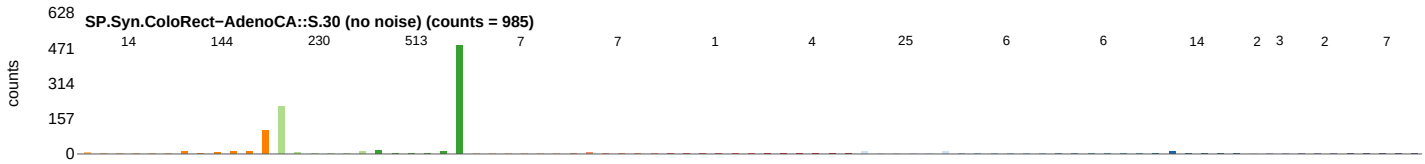

SP.Syn.ColoRect−AdenoCA::S.25 (no noise) (counts = 1331)
counts
1240
930
620
310
0
32 1049 19 161 8 11 4 4 24 3 5 0 0 4 2 5

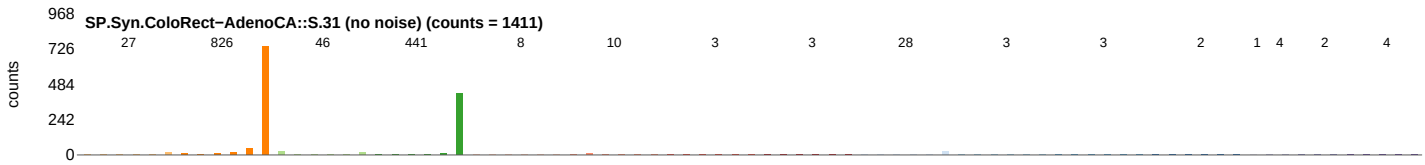

SP.Syn.ColoRect−AdenoCA::S.26 (no noise) (counts = 2047)
counts
1004
753
502
251
0
35 308 654 843 16 15 3 9 55 19 14 41 4 8 4 19

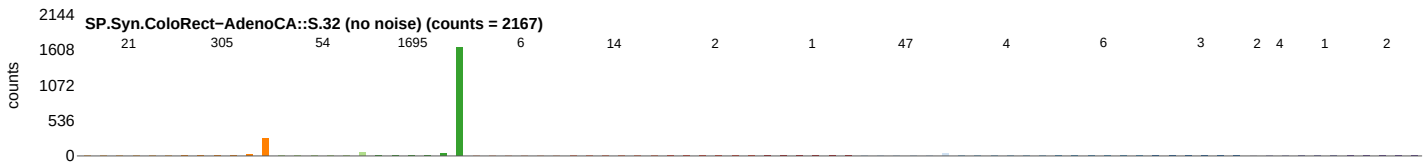

SP.Syn.ColoRect−AdenoCA::S.27 (no noise) (counts = 1648)
counts
1508
1131
754
377
0
18 329 39 1191 6 11 2 1 35 3 4 2 2 3 0 2

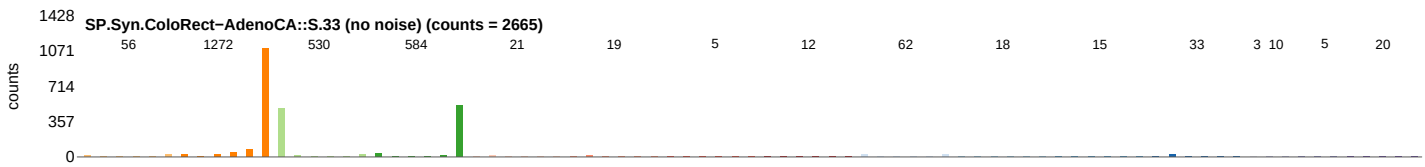

SP.Syn.ColoRect−AdenoCA::S.28 (no noise) (counts = 2654)
counts
1668
1251
834
417
0
49 1422 50 1006 14 18 5 6 51 6 9 2 2 6 2 6

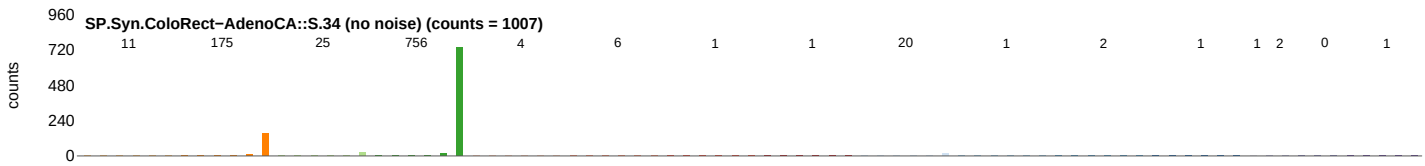

SP.Syn.ColoRect−AdenoCA::S.29 (no noise) (counts = 1916)
counts
1112
834
556
278
0
31 871 38 883 10 14 4 4 38 4 6 2 1 4 2 4

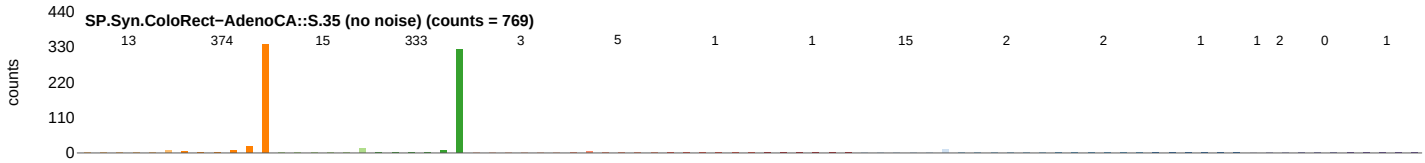

SP.Syn.ColoRect−AdenoCA::S.30 (no noise) (counts = 985)
counts
628
471
314
157
0
14 144 230 513 7 7 1 4 25 6 6 14 2 3 2 7

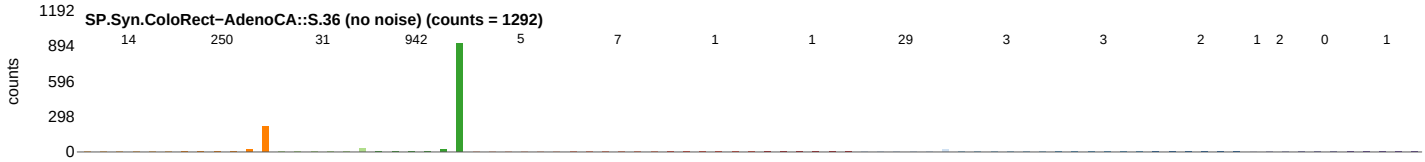

SP.Syn.ColoRect−AdenoCA::S.31 (no noise) (counts = 1411)
counts
968
726
484
242
0
27 826 46 441 8 10 3 3 28 3 3 2 1 4 2 4

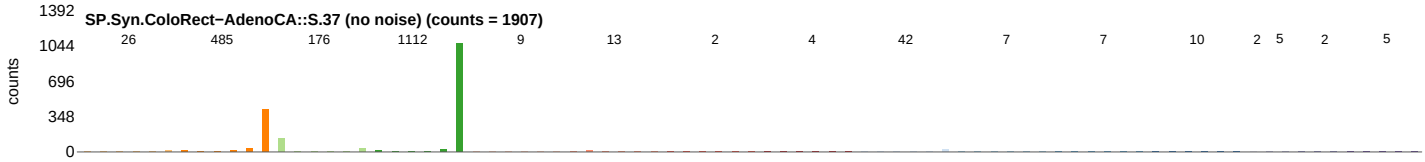

SP.Syn.ColoRect−AdenoCA::S.32 (no noise) (counts = 2167)
counts
2144
1608
1072
536
0
21 305 54 1695 6 14 2 1 47 4 6 3 2 4 1 2

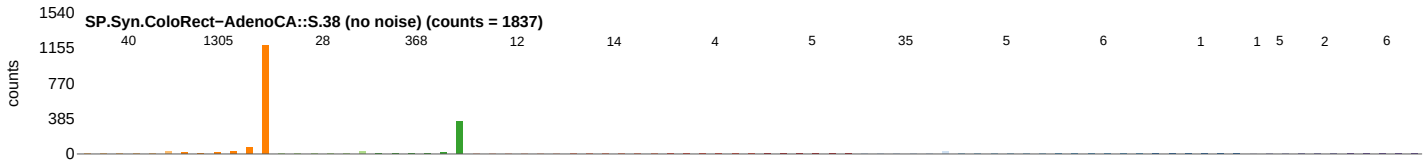

SP.Syn.ColoRect−AdenoCA::S.33 (no noise) (counts = 2665)
counts
1428
1071
714
357
0
56 1272 530 584 21 19 5 12 62 18 15 33 3 10 5 20

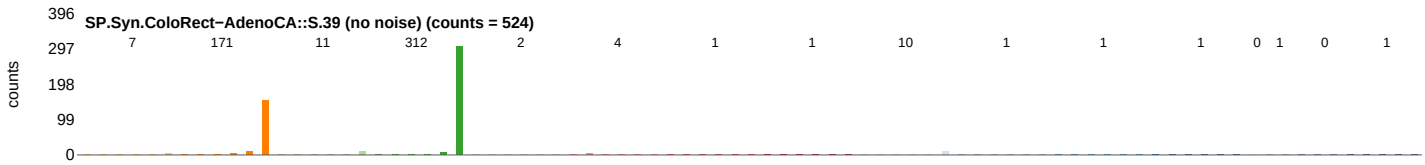

SP.Syn.ColoRect−AdenoCA::S.34 (no noise) (counts = 1007)
counts
960
720
480
240
0
11 175 25 756 4 6 1 1 20 1 2 1 1 2 0 1

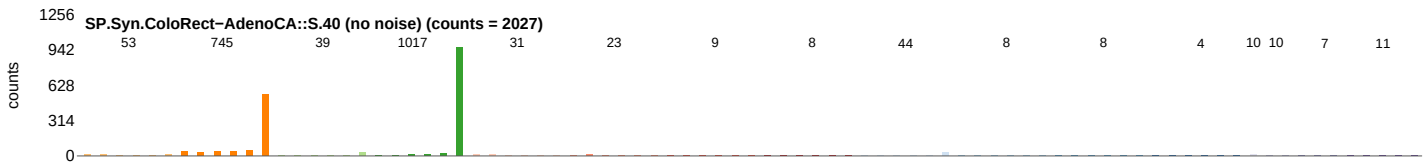

SP.Syn.ColoRect−AdenoCA::S.35 (no noise) (counts = 769)
13 374 15 333 3 5 1 1 15 2 2 1 1 2 0 1
counts
440
330
220
110
0

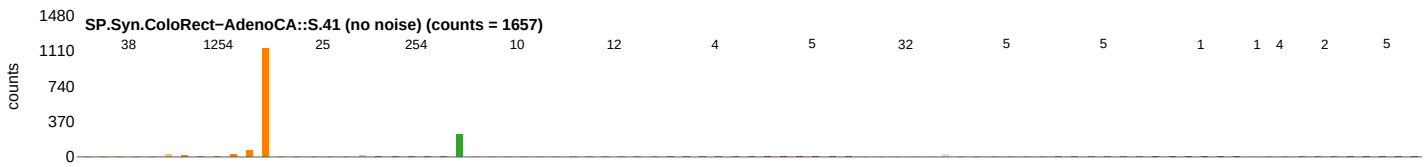

SP.Syn.ColoRect−AdenoCA::S.36 (no noise) (counts = 1292)
14 250 31 942 5 7 1 1 29 3 3 2 1 2 0 1
counts
1192
894
596
298
0

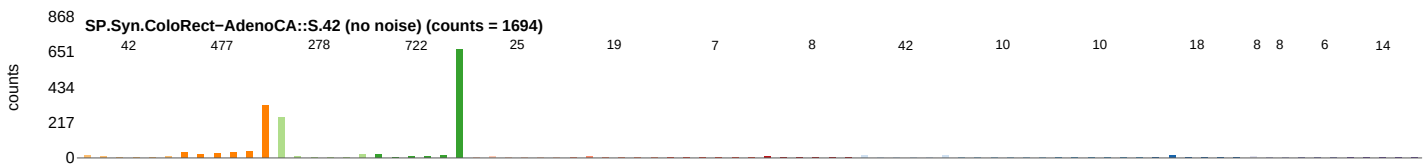

SP.Syn.ColoRect−AdenoCA::S.37 (no noise) (counts = 1907)
26 485 176 1112 9 13 2 4 42 7 7 10 2 5 2 5
counts
1392
1044
696
348
0

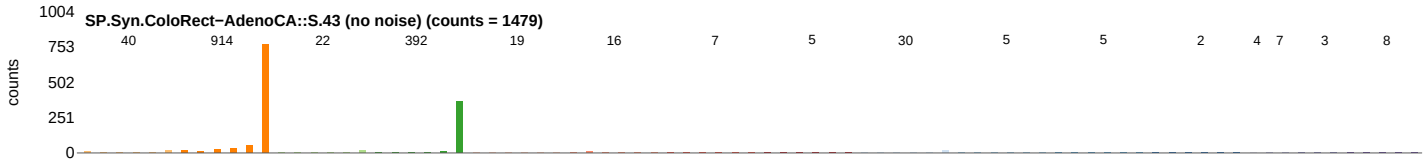

SP.Syn.ColoRect−AdenoCA::S.38 (no noise) (counts = 1837)
40 1305 28 368 12 14 4 5 35 5 6 1 1 5 2 6
counts
1540
1155
770
385
0

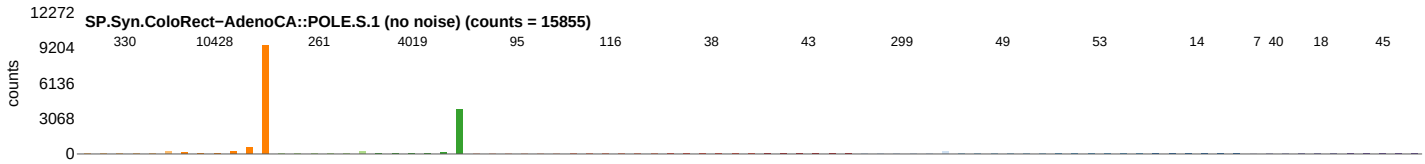

SP.Syn.ColoRect−AdenoCA::S.39 (no noise) (counts = 524)
7 171 11 312 2 4 1 1 10 1 1 1 0 1 0 1
counts
396
297
198
99
0

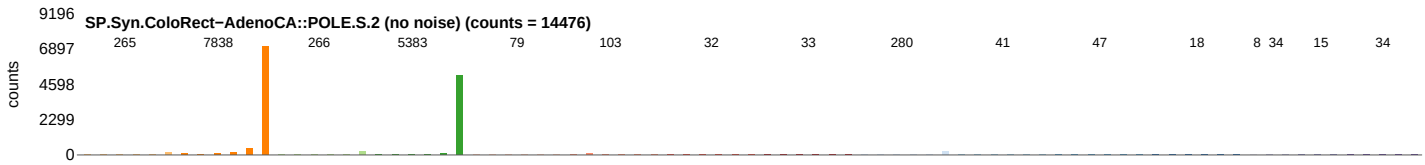

SP.Syn.ColoRect−AdenoCA::S.40 (no noise) (counts = 2027)
53 745 39 1017 31 23 9 8 44 8 8 4 10 10 7 11
counts
1256
942
628
314
0

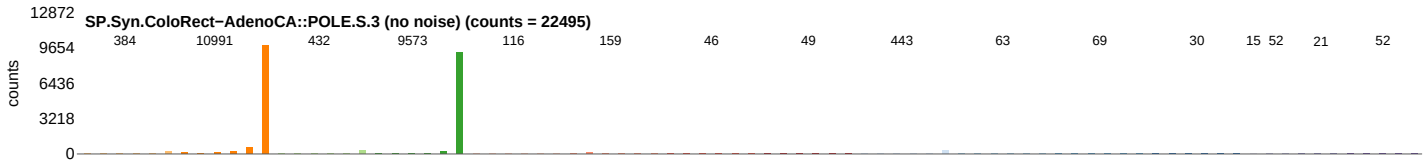

SP.Syn.ColoRect−AdenoCA::S.41 (no noise) (counts = 1657)
38 1254 25 254 10 12 4 5 32 5 5 1 1 4 2 5
counts
1480
1110
740
370
0

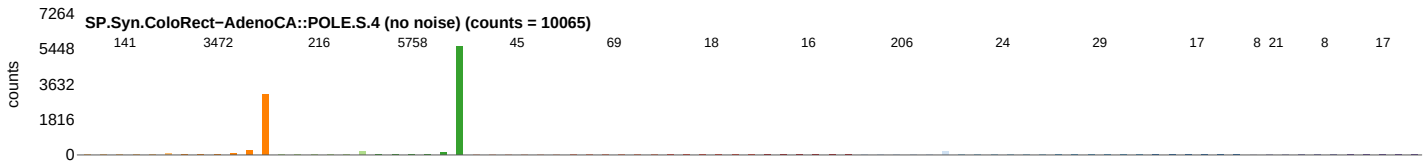

SP.Syn.ColoRect−AdenoCA::S.42 (no noise) (counts = 1694)
42 477 278 722 25 19 7 8 42 10 10 18 8 8 6 14
counts
868
651
434
217
0


SP.Syn.ColoRect−AdenoCA::S.43 (no noise) (counts = 1479)
counts
1004
753
502
251
0
40 914 22 392 19 16 7 5 30 5 5 2 4 7 3 8

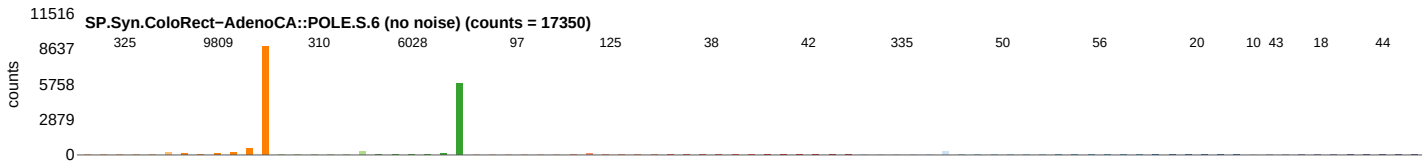

SP.Syn.ColoRect−AdenoCA::POLE.S.1 (no noise) (counts = 15855)
counts
12272
9204
6136
3068
0
330 10428 261 4019 95 116 38 43 299 49 53 14 7 40 18 45

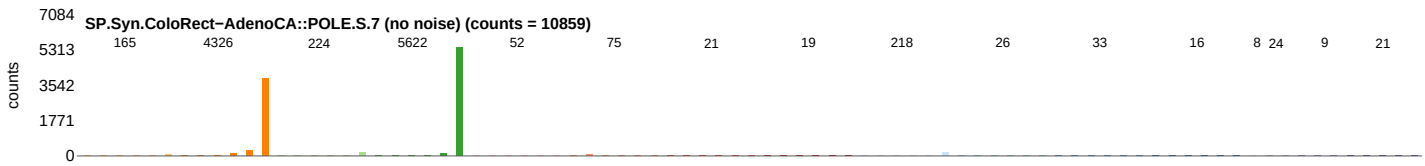

SP.Syn.ColoRect−AdenoCA::POLE.S.2 (no noise) (counts = 14476)
counts
9196
6897
4598
2299
0
265 7838 266 5383 79 103 32 33 280 41 47 18 8 34 15 34


SP.Syn.ColoRect−AdenoCA::POLE.S.3 (no noise) (counts = 22495)
counts
12872
9654
6436
3218
0
384 10991 432 9573 116 159 46 49 443 63 69 30 15 52 21 52

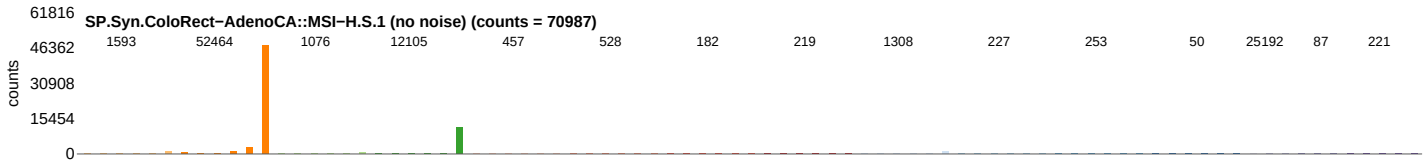

SP.Syn.ColoRect−AdenoCA::POLE.S.4 (no noise) (counts = 10065)
counts
7264
5448
3632
1816
0
141 3472 216 5758 45 69 18 16 206 24 29 17 8 21 8 17

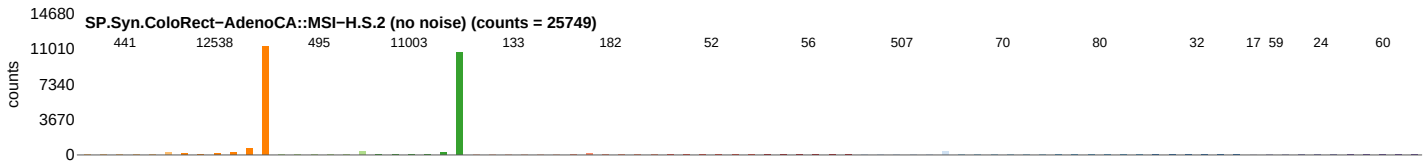
SP.Syn.ColoRect−AdenoCA::POLE.S.5 (no noise) (counts = 10050)
counts
10348
7761
5174
2587
0
92 1087 254 8174 33 64 12 7 217 20 25 20 11 18 5 11

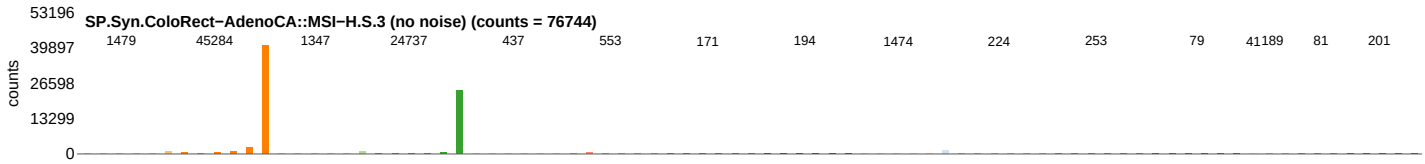

SP.Syn.ColoRect−AdenoCA::POLE.S.6 (no noise) (counts = 17350)
counts
11516
8637
5758
2879
0
325 9809 310 6028 97 125 38 42 335 50 56 20 10 43 18 44

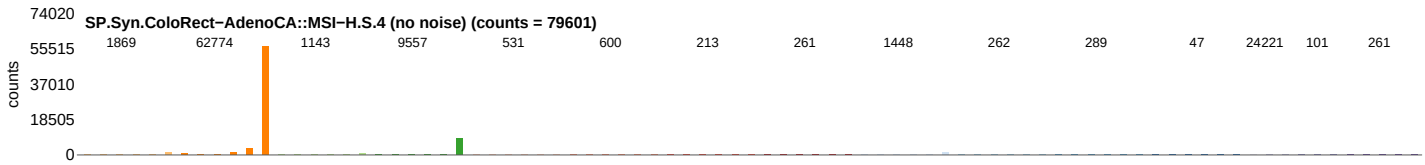

SP.Syn.ColoRect−AdenoCA::POLE.S.7 (no noise) (counts = 10859)
counts
7084
5313
3542
1771
0
165 4326 224 5622 52 75 21 19 218 26 33 16 8 24 9 21

SP.Syn.ColoRect−AdenoCA::POLE.S.8 (no noise) (counts = 15187)
9332
6999
4666
2333
0
counts
230 2135 3808 7663 107 106 20 59 385 112 96 244 28 51 29 114

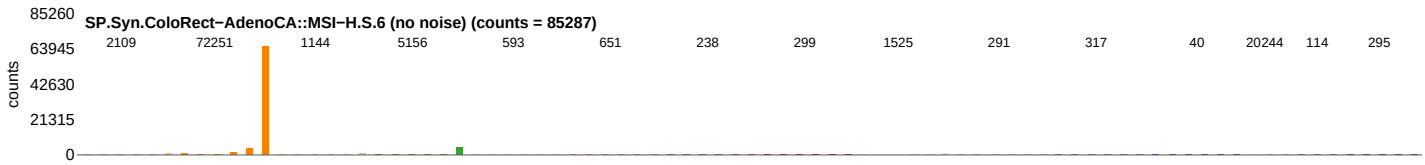

SP.Syn.ColoRect−AdenoCA::MSI−H.S.1 (no noise) (counts = 70987)
61816
46362
30908
15454
0
counts
1593 52464 1076 12105 457 528 182 219 1308 227 253 50 25192 87 221

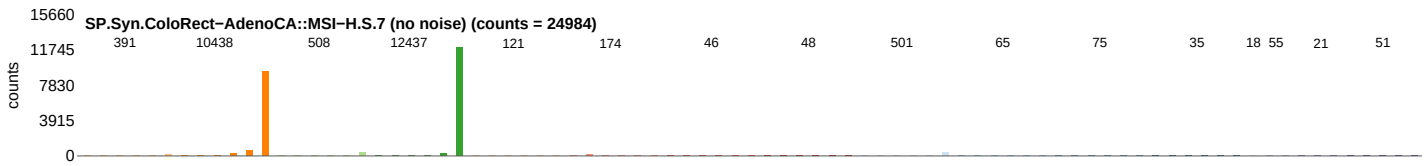

SP.Syn.ColoRect−AdenoCA::MSI−H.S.2 (no noise) (counts = 25749)
14680
11010
7340
3670
0
counts
441 12538 495 11003 133 182 52 56 507 70 80 32 17 59 24 60

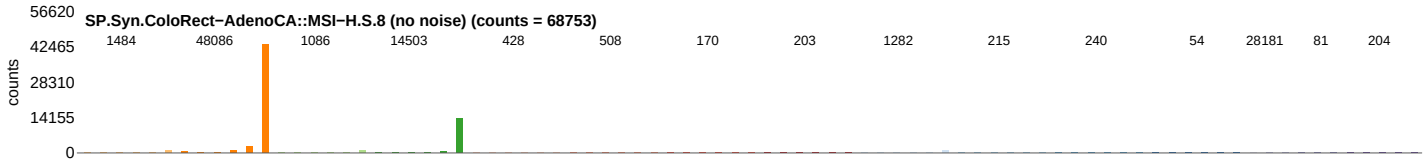

SP.Syn.ColoRect−AdenoCA::MSI−H.S.3 (no noise) (counts = 76744)
53196
39897
26598
13299
0
counts
1479 45284 1347 24737 437 553 171 194 1474 224 253 79 41189 81 201

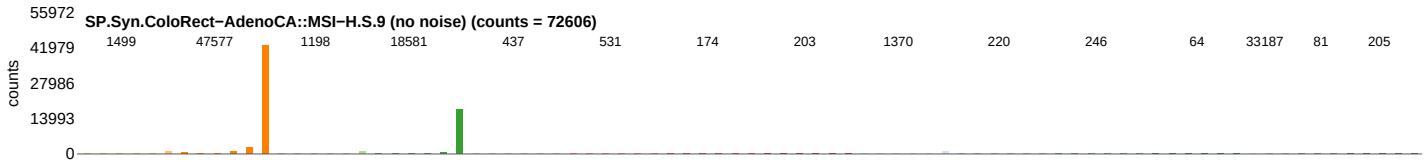

SP.Syn.ColoRect−AdenoCA::MSI−H.S.4 (no noise) (counts = 79601)
74020
55515
37010
18505
0
counts
1869 62774 1143 9557 531 600 213 261 1448 262 289 47 24221 101 261

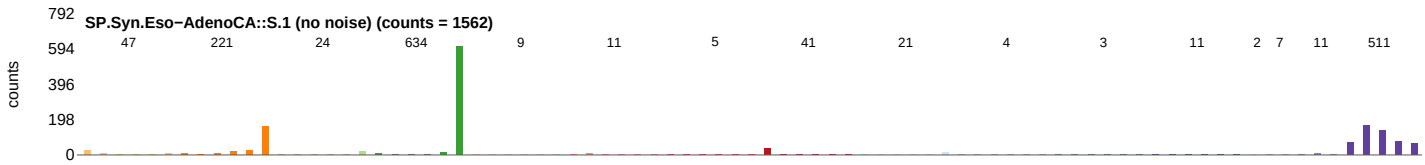
SP.Syn.ColoRect−AdenoCA::MSI−H.S.5 (no noise) (counts = 91752)
84680
63510
42340
21170
0
counts
2144 71822 1326 11563 609 691 243 298 1671 301 332 56 28254 116 298

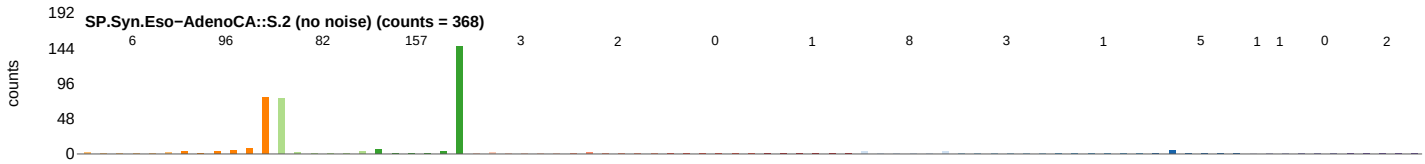

SP.Syn.ColoRect−AdenoCA::MSI−H.S.6 (no noise) (counts = 85287)
85260
63945
42630
21315
0
counts
2109 72251 1144 5156 593 651 238 299 1525 291 317 40 20244 114 295

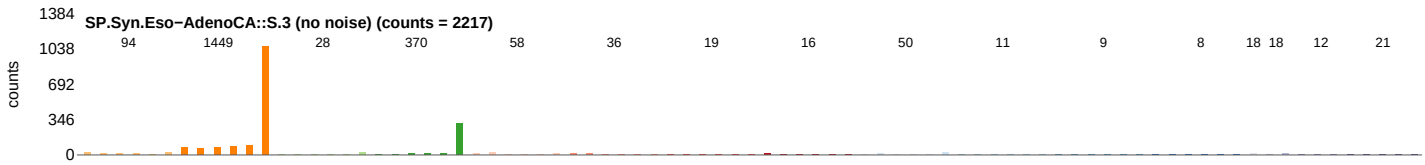

SP.Syn.ColoRect−AdenoCA::MSI−H.S.7 (no noise) (counts = 24984)
15660
11745
7830
3915
0
counts
391 10438 508 12437 121 174 46 48 501 65 75 35 18 55 21 51

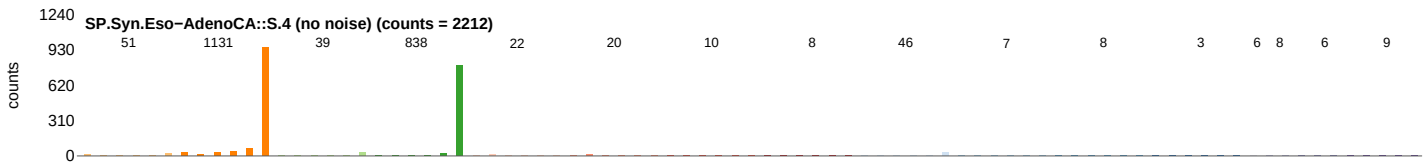

SP.Syn.ColoRect−AdenoCA::MSI−H.S.8 (no noise) (counts = 68753)
counts
56620
42465
28310
14155
0
1484 48086 1086 14503 428 508 170 203 1282 215 240 54 28181 81 204

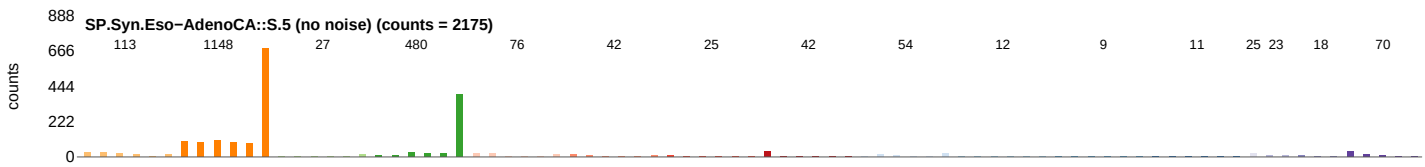

SP.Syn.ColoRect−AdenoCA::MSI−H.S.9 (no noise) (counts = 72606)
counts
55972
41979
27986
13993
0
1499 47577 1198 18581 437 531 174 203 1370 220 246 64 33187 81 205

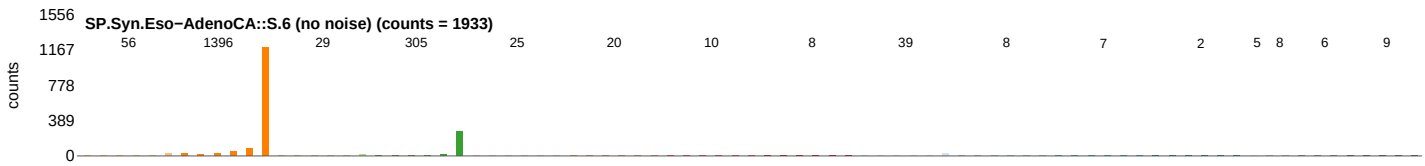

SP.Syn.Eso−AdenoCA::S.1 (no noise) (counts = 1562)
counts
792
594
396
198
0
47 221 24 634 9 11 5 41 21 4 3 11 2 7 11 511

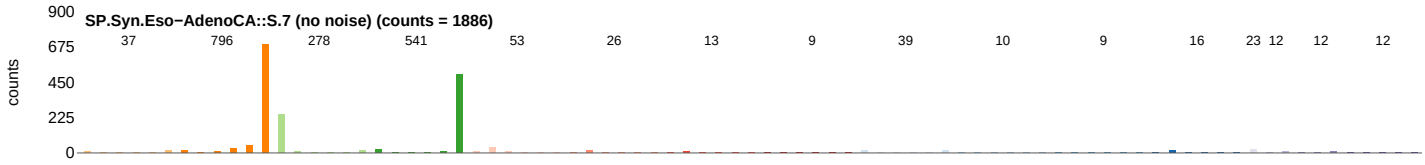

SP.Syn.Eso−AdenoCA::S.2 (no noise) (counts = 368)
counts
192
144
96
48
0
6 96 82 157 3 2 0 1 8 3 1 5 1 1 0 2

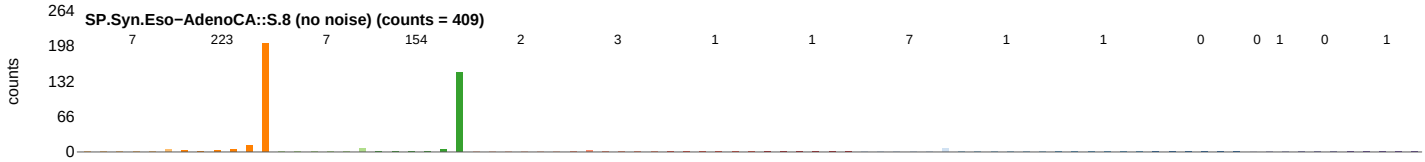

SP.Syn.Eso−AdenoCA::S.3 (no noise) (counts = 2217)
counts
1384
1038
692
346
0
94 1449 28 370 58 36 19 16 50 11 9 8 18 18 12 21

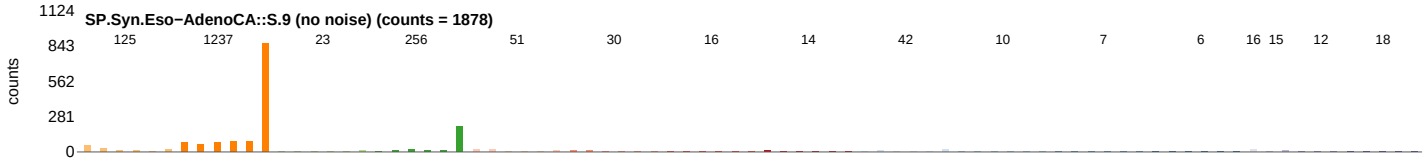

SP.Syn.Eso−AdenoCA::S.4 (no noise) (counts = 2212)
counts
1240
930
620
310
0
51 1131 39 838 22 20 10 8 46 7 8 3 6 8 6 9

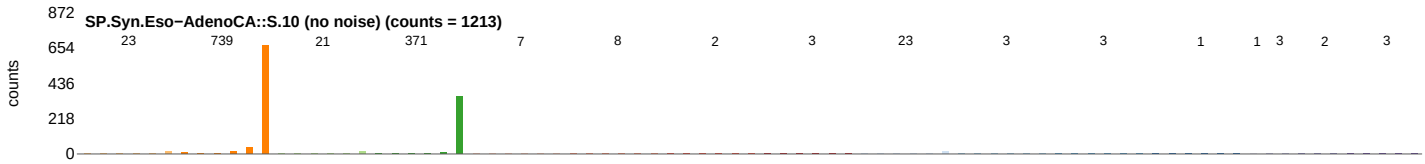

SP.Syn.Eso−AdenoCA::S.5 (no noise) (counts = 2175)
counts
888
666
444
222
0
113 1148 27 480 76 42 25 42 54 12 9 11 25 23 18 70

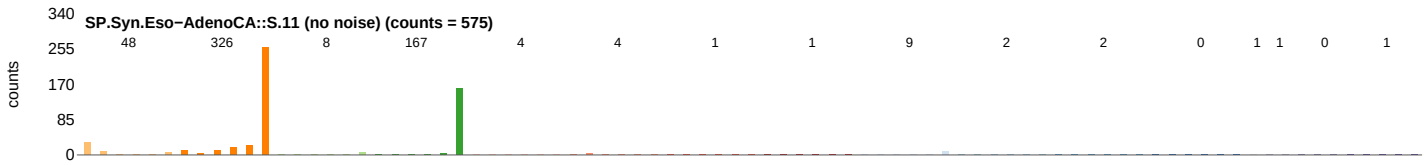

SP.Syn.Eso−AdenoCA::S.6 (no noise) (counts = 1933)
counts
1556
1167
778
389
0
56 1396 29 305 25 20 10 8 39 8 7 2 5 8 6 9

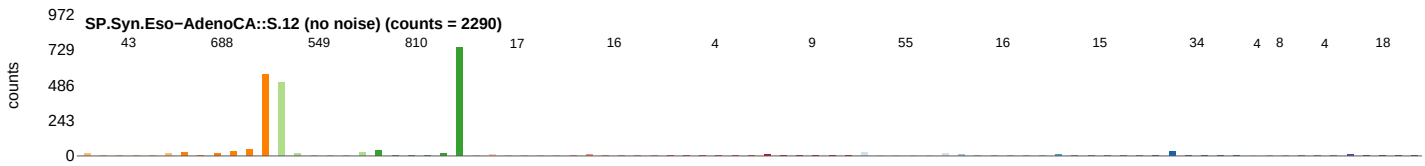

SP.Syn.Eso−AdenoCA::S.7 (no noise) (counts = 1886)
37 796 278 541 53 26 13 9 39 10 9 16 23 12 12 12
counts
900
675
450
225
0

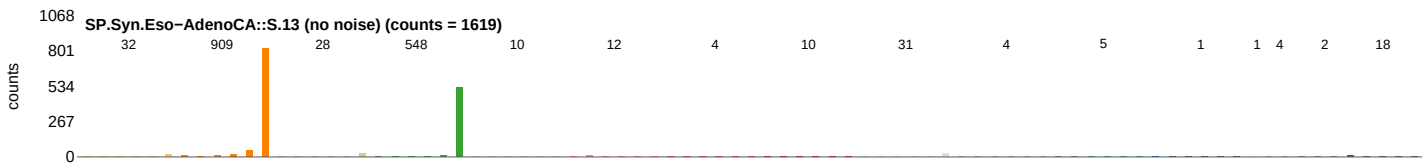

SP.Syn.Eso−AdenoCA::S.8 (no noise) (counts = 409)
7 223 7 154 2 3 1 1 7 1 1 0 0 1 0 1
counts
264
198
132
66
0

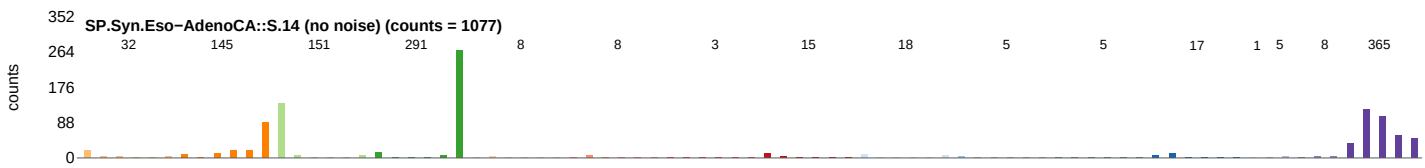

SP.Syn.Eso−AdenoCA::S.9 (no noise) (counts = 1878)
125 1237 23 256 51 30 16 14 42 10 7 6 16 15 12 18
counts
1124
843
562
281
0

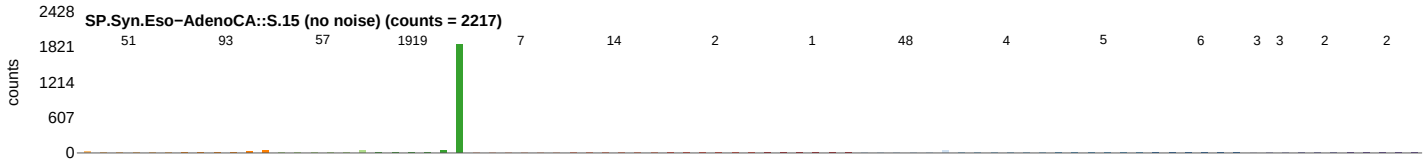

SP.Syn.Eso−AdenoCA::S.10 (no noise) (counts = 1213)
23 739 21 371 7 8 2 3 23 3 3 1 1 3 2 3
counts
872
654
436
218
0

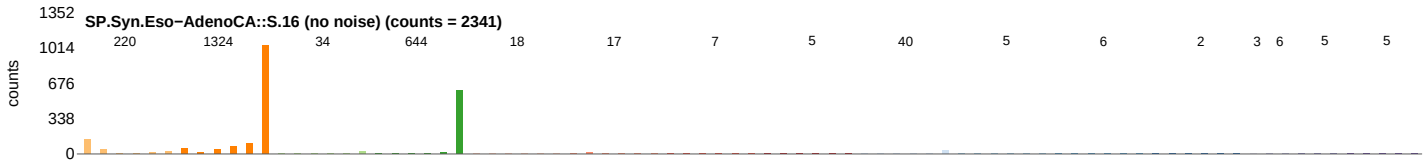

SP.Syn.Eso−AdenoCA::S.11 (no noise) (counts = 575)
48 326 8 167 4 4 1 1 9 2 2 0 1 1 0 1
counts
340
255
170
85
0

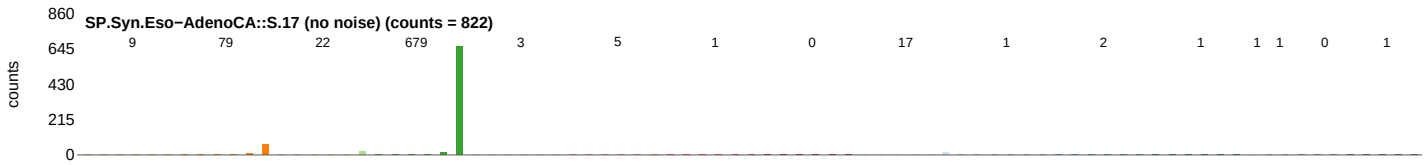

SP.Syn.Eso−AdenoCA::S.12 (no noise) (counts = 2290)
43 688 549 810 17 16 4 9 55 16 15 34 4 8 4 18
counts
972
729
486
243
0

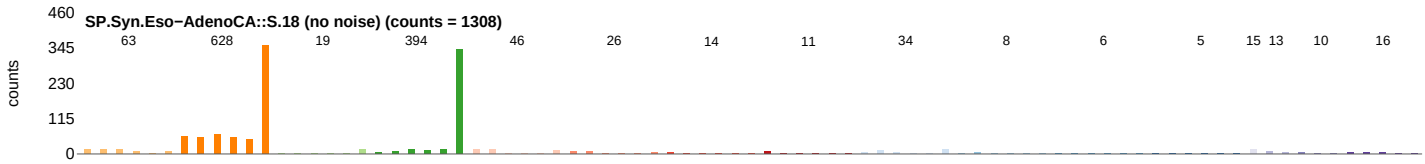

SP.Syn.Eso−AdenoCA::S.13 (no noise) (counts = 1619)
32 909 28 548 10 12 4 10 31 4 5 1 1 4 2 18
counts
1068
801
534
267
0

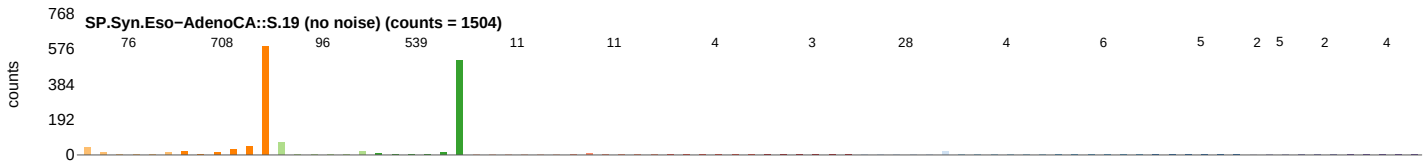

SP.Syn.Eso−AdenoCA::S.14 (no noise) (counts = 1077)
32 145 151 291 8 8 3 15 18 5 5 17 1 5 8 365
counts
352
264
176
88
0

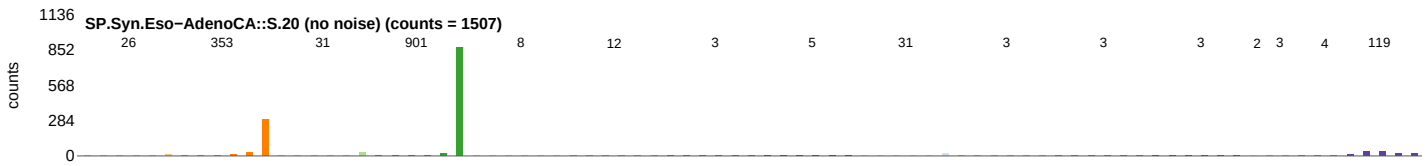

SP.Syn.Eso−AdenoCA::S.15 (no noise) (counts = 2217)
counts
2428
1821
1214
607
0
51 93 57 1919 7 14 2 1 48 4 5 6 3 3 2 2

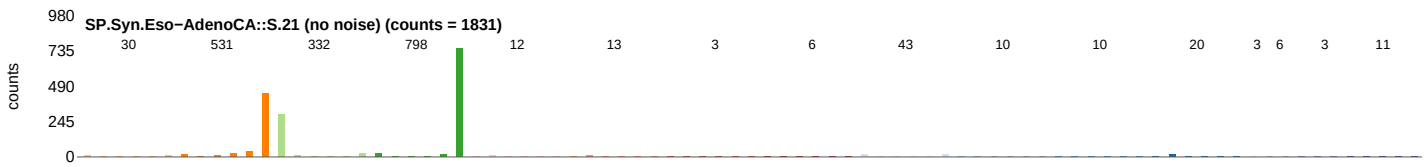

SP.Syn.Eso−AdenoCA::S.16 (no noise) (counts = 2341)
counts
1352
1014
676
338
0
220 1324 34 644 18 17 7 5 40 5 6 2 3 6 5 5

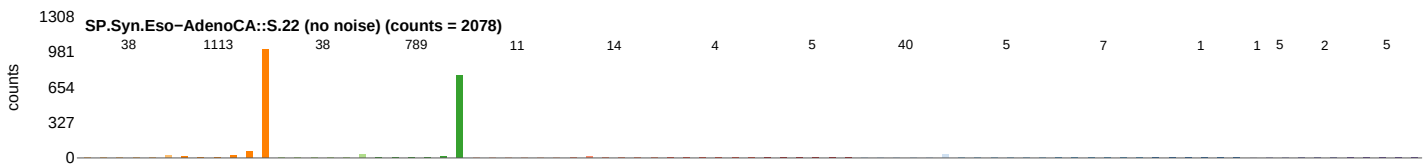

SP.Syn.Eso−AdenoCA::S.17 (no noise) (counts = 822)
counts
860
645
430
215
0
9 79 22 679 3 5 1 0 17 1 2 1 1 1 0 1

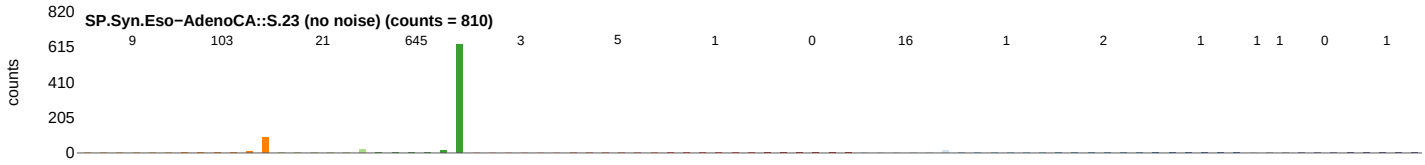

SP.Syn.Eso−AdenoCA::S.18 (no noise) (counts = 1308)
counts
460
345
230
115
0
63 628 19 394 46 26 14 11 34 8 6 5 15 13 10 16

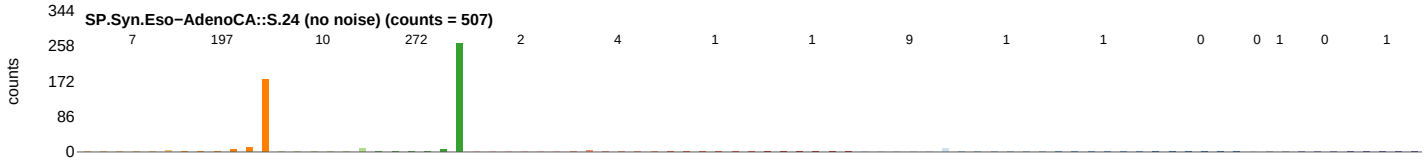

SP.Syn.Eso−AdenoCA::S.19 (no noise) (counts = 1504)
counts
768
576
384
192
0
76 708 96 539 11 11 4 3 28 4 6 5 2 5 2 4

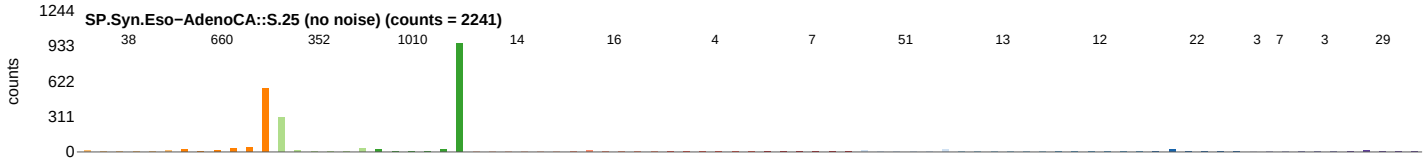

SP.Syn.Eso−AdenoCA::S.20 (no noise) (counts = 1507)
counts
1136
852
568
284
0
26 353 31 901 8 12 3 5 31 3 3 3 2 3 4 119

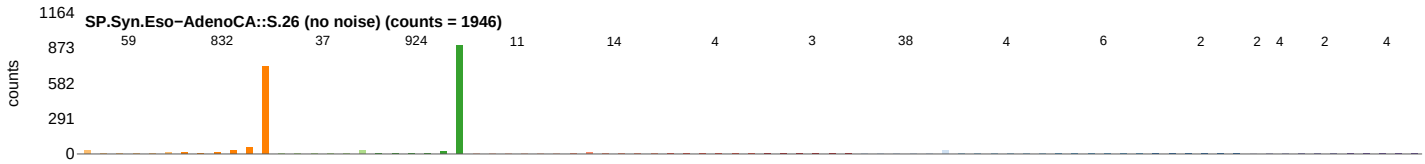

SP.Syn.Eso−AdenoCA::S.21 (no noise) (counts = 1831)
counts
980
735
490
245
0
30 531 332 798 12 13 3 6 43 10 10 20 3 6 3 11

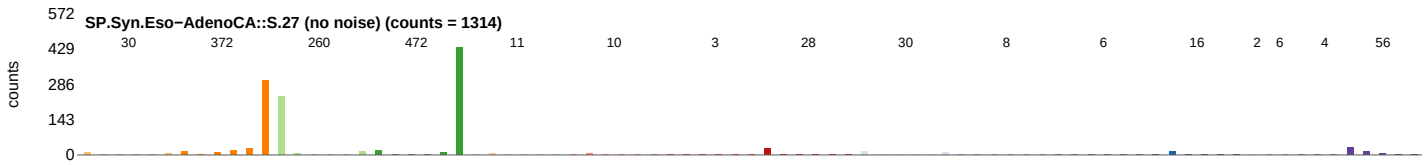

SP.Syn.Eso−AdenoCA::S.22 (no noise) (counts = 2078)
counts
1308
981
654
327
0
38 1113 38 789 11 14 4 5 40 5 7 1 1 5 2 5

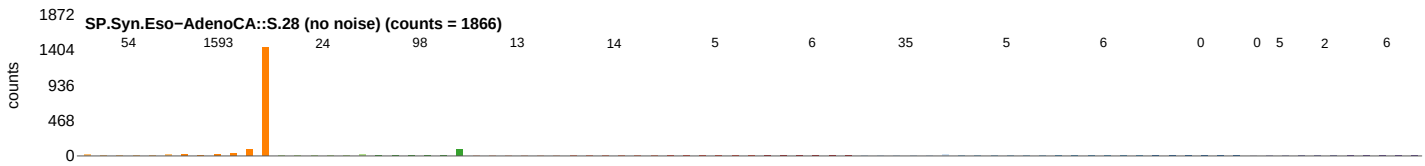

SP.Syn.Eso−AdenoCA::S.23 (no noise) (counts = 810)
9 103 21 645 3 5 1 0 16 1 2 1 1 1 0 1
counts
820
615
410
205
0

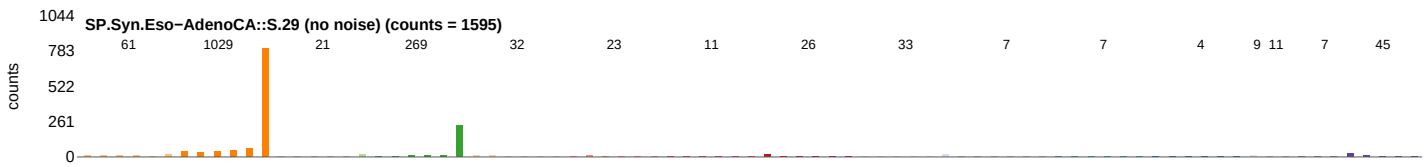

SP.Syn.Eso−AdenoCA::S.24 (no noise) (counts = 507)
7 197 10 272 2 4 1 1 9 1 1 0 0 1 0 1
counts
344
258
172
86
0

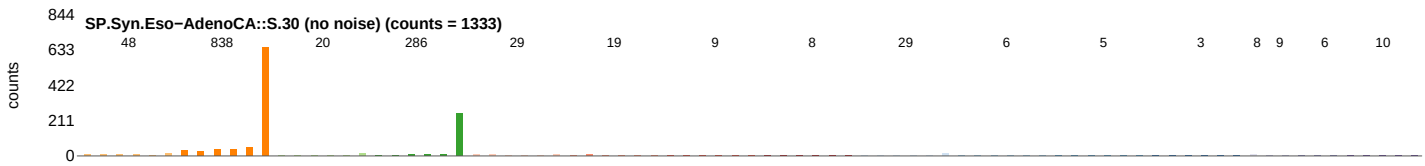

SP.Syn.Eso−AdenoCA::S.25 (no noise) (counts = 2241)
38 660 352 1010 14 16 4 7 51 13 12 22 3 7 3 29
counts
1244
933
622
311
0

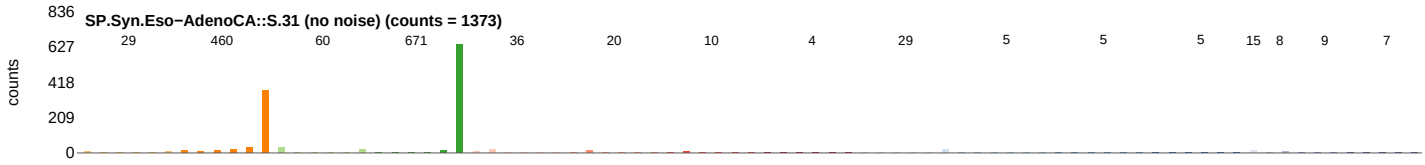

SP.Syn.Eso−AdenoCA::S.26 (no noise) (counts = 1946)
59 832 37 924 11 14 4 3 38 4 6 2 2 4 2 4
counts
1164
873
582
291
0

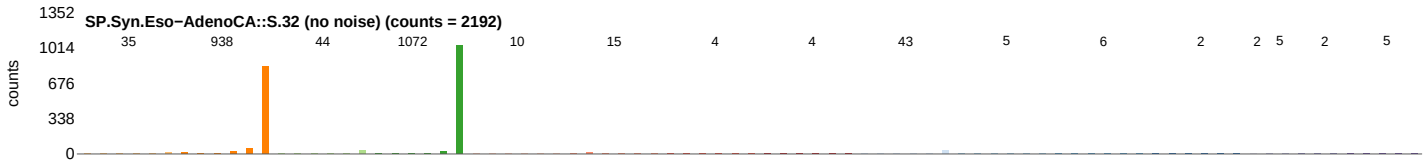

SP.Syn.Eso−AdenoCA::S.27 (no noise) (counts = 1314)
30 372 260 472 11 10 3 28 30 8 6 16 2 6 4 56
counts
572
429
286
143
0

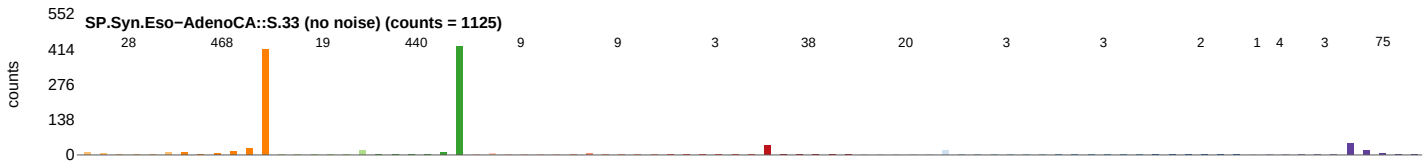

SP.Syn.Eso−AdenoCA::S.28 (no noise) (counts = 1866)
54 1593 24 98 13 14 5 6 35 5 6 0 0 5 2 6
counts
1872
1404
936
468
0

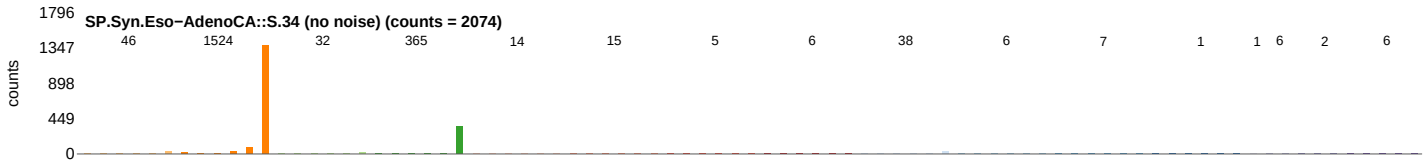

SP.Syn.Eso−AdenoCA::S.29 (no noise) (counts = 1595)
61 1029 21 269 32 23 11 26 33 7 7 4 9 11 7 45
counts
1044
783
522
261
0

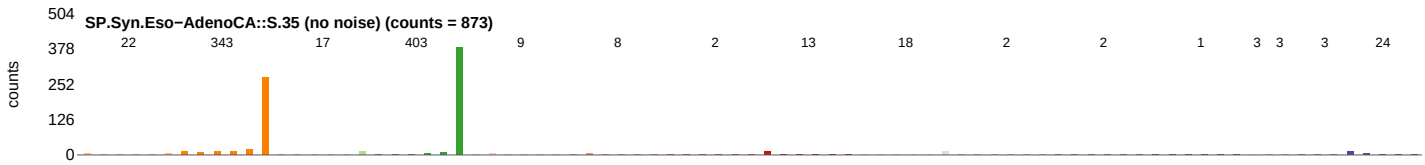

SP.Syn.Eso−AdenoCA::S.30 (no noise) (counts = 1333)
48 838 20 286 29 19 9 8 29 6 5 3 8 9 6 10
counts
844
633
422
211
0

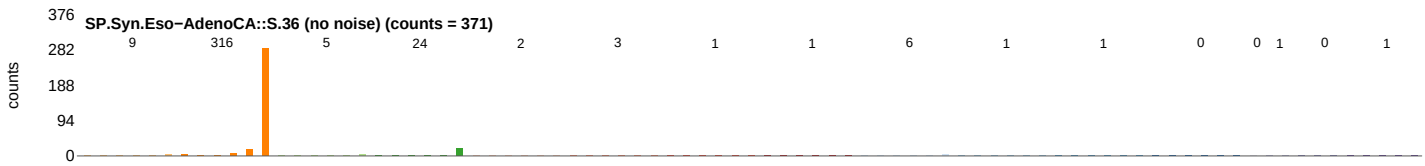

SP.Syn.Eso−AdenoCA::S.31 (no noise) (counts = 1373)
29 460 60 671 36 20 10 4 29 5 5 5 15 8 9 7
counts
836
627
418
209
0

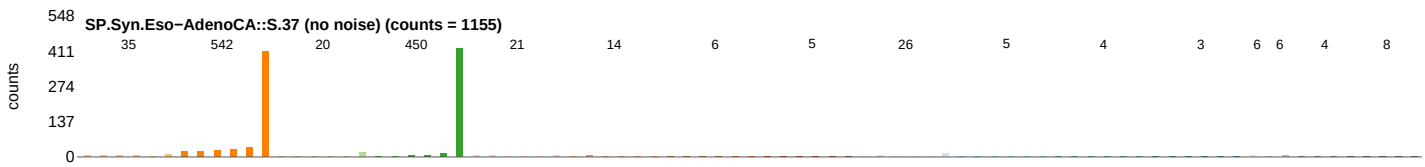

SP.Syn.Eso−AdenoCA::S.32 (no noise) (counts = 2192)
35 938 44 1072 10 15 4 4 43 5 6 2 2 5 2 5
counts
1352
1014
676
338
0

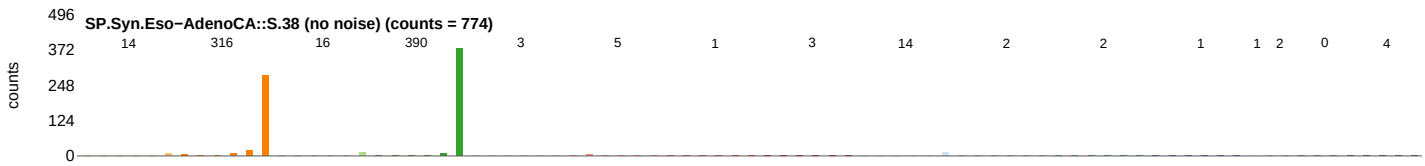

SP.Syn.Eso−AdenoCA::S.33 (no noise) (counts = 1125)
28 468 19 440 9 9 3 38 20 3 3 2 1 4 3 75
counts
552
414
276
138
0

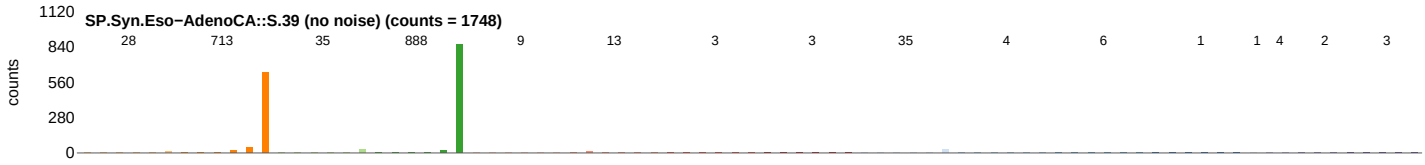

SP.Syn.Eso−AdenoCA::S.34 (no noise) (counts = 2074)
46 1524 32 365 14 15 5 6 38 6 7 1 1 6 2 6
counts
1796
1347
898
449
0

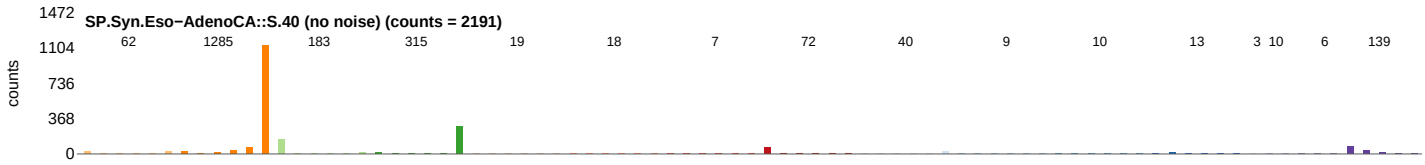

SP.Syn.Eso−AdenoCA::S.35 (no noise) (counts = 873)
22 343 17 403 9 8 2 13 18 2 2 1 3 3 3 24
counts
504
378
252
126
0

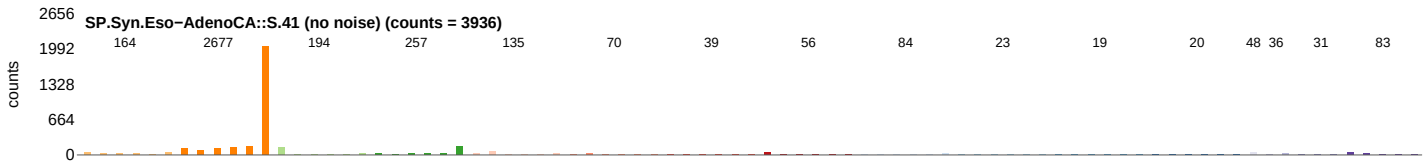

SP.Syn.Eso−AdenoCA::S.36 (no noise) (counts = 371)
9 316 5 24 2 3 1 1 6 1 1 0 0 1 0 1
counts
376
282
188
94
0

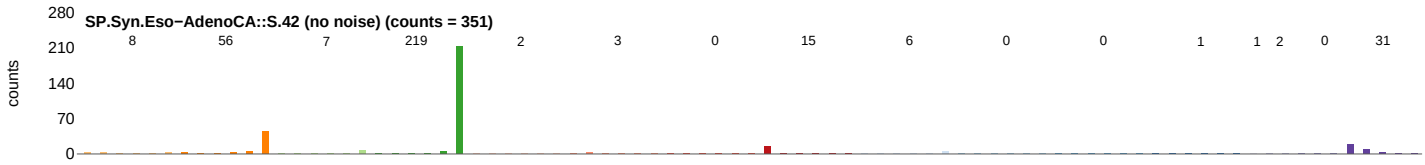

SP.Syn.Eso−AdenoCA::S.37 (no noise) (counts = 1155)
35 542 20 450 21 14 6 5 26 5 4 3 6 6 4 8
counts
548
411
274
137
0

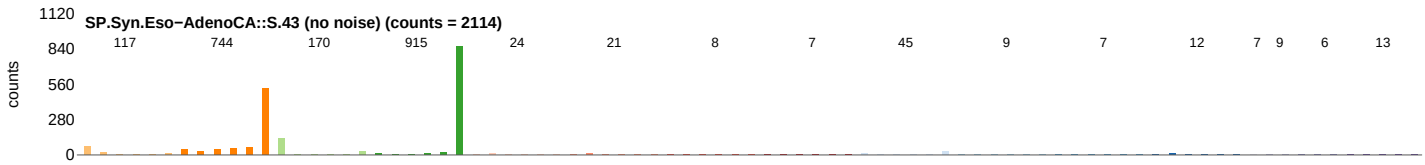

SP.Syn.Eso−AdenoCA::S.38 (no noise) (counts = 774)
14 316 16 390 3 5 1 3 14 2 2 1 1 2 0 4
counts
496
372
248
124
0

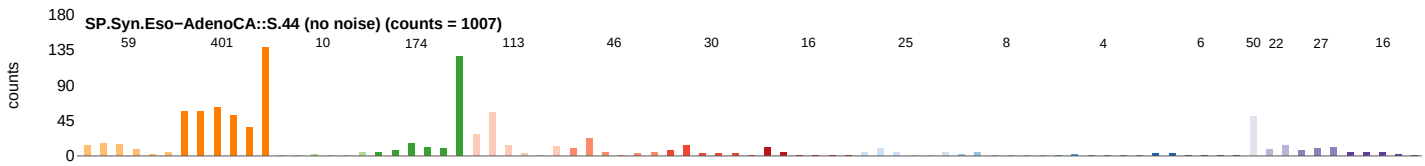

SP.Syn.Eso−AdenoCA::S.39 (no noise) (counts = 1748)
28 713 35 888 9 13 3 3 35 4 6 1 1 4 2 3
counts
1120
840
560
280
0

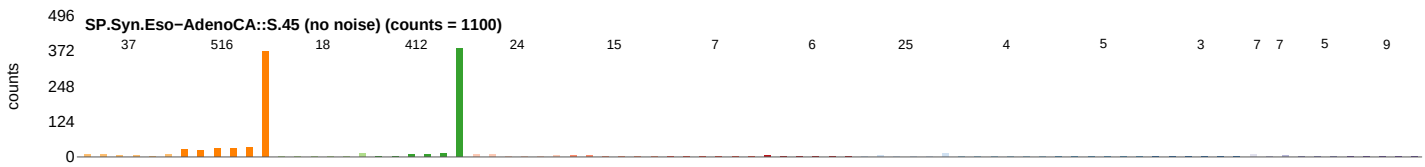

SP.Syn.Eso−AdenoCA::S.40 (no noise) (counts = 2191)
62 1285 183 315 19 18 7 72 40 9 10 13 3 10 6 139
counts
1472
1104
736
368
0

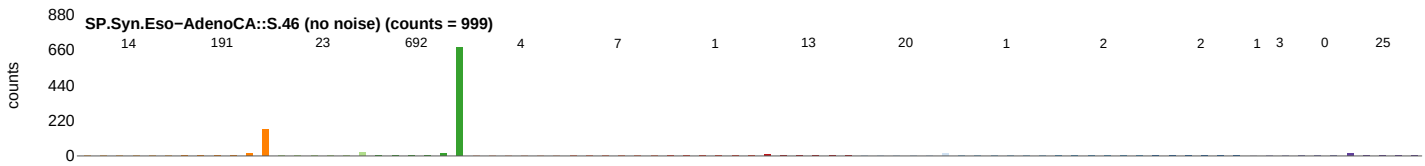

SP.Syn.Eso−AdenoCA::S.41 (no noise) (counts = 3936)
164 2677 194 257 135 70 39 56 84 23 19 20 48 36 31 83
counts
2656
1992
1328
664
0

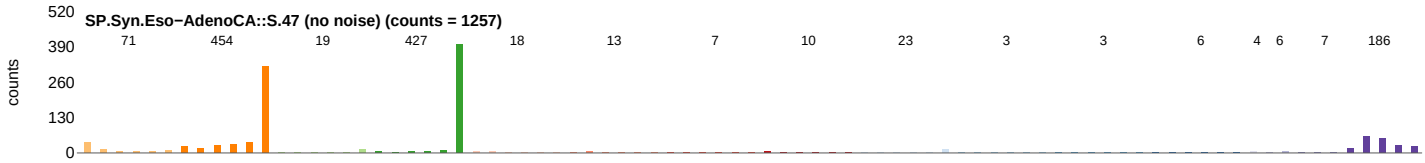

SP.Syn.Eso−AdenoCA::S.42 (no noise) (counts = 351)
8 56 7 219 2 3 0 15 6 0 0 1 1 2 0 31
counts
280
210
140
70
0

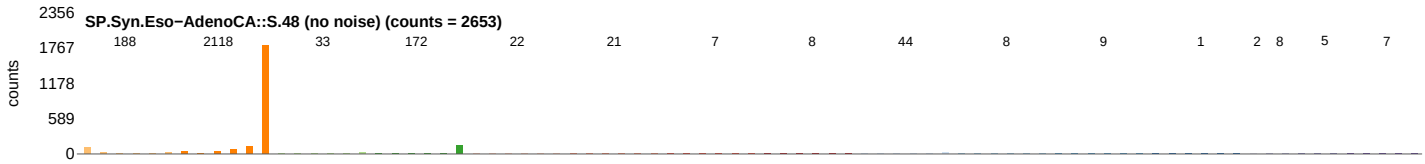

SP.Syn.Eso−AdenoCA::S.43 (no noise) (counts = 2114)
117 744 170 915 24 21 8 7 45 9 7 12 7 9 6 13
counts
1120
840
560
280
0

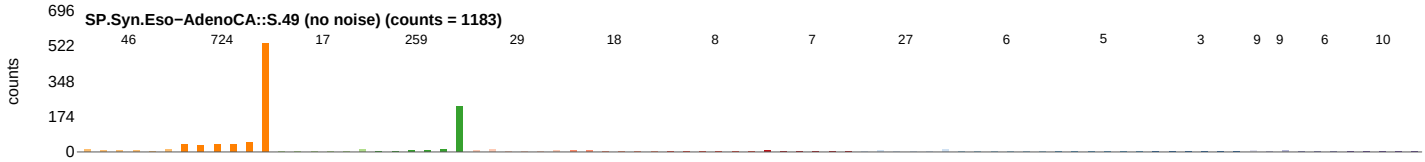

SP.Syn.Eso−AdenoCA::S.44 (no noise) (counts = 1007)
59 401 10 174 113 46 30 16 25 8 4 6 50 22 27 16
counts
180
135
90
45
0

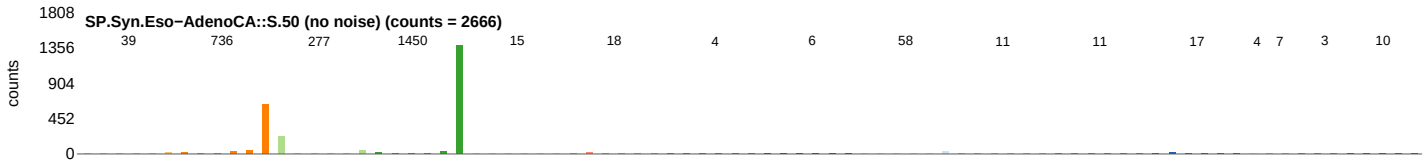

SP.Syn.Eso−AdenoCA::S.45 (no noise) (counts = 1100)
37 516 18 412 24 15 7 6 25 4 5 3 7 7 5 9
counts
496
372
248
124
0

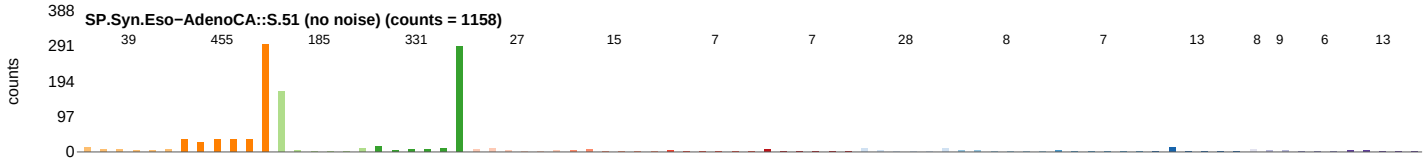

SP.Syn.Eso−AdenoCA::S.46 (no noise) (counts = 999)
14 191 23 692 4 7 1 13 20 1 2 2 1 3 0 25
counts
880
660
440
220
0

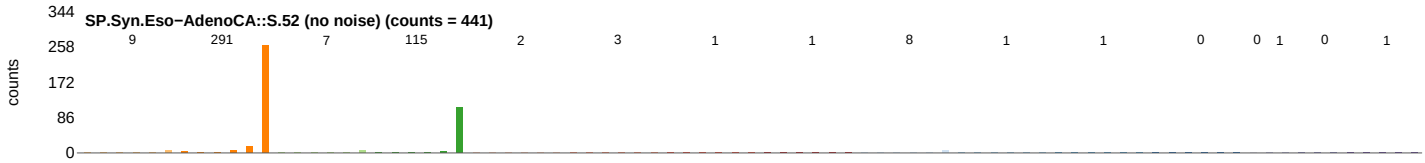

SP.Syn.Eso−AdenoCA::S.47 (no noise) (counts = 1257)
71 454 19 427 18 13 7 10 23 3 3 6 4 6 7 186
520
390
260
130
0
counts

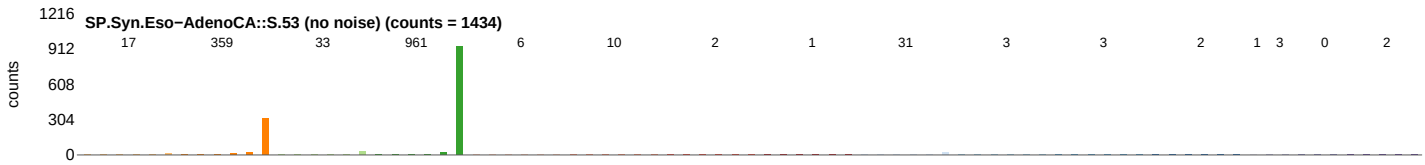

SP.Syn.Eso−AdenoCA::S.48 (no noise) (counts = 2653)
188 2118 33 172 22 21 7 8 44 8 9 1 2 8 5 7
2356
1767
1178
589
0
counts

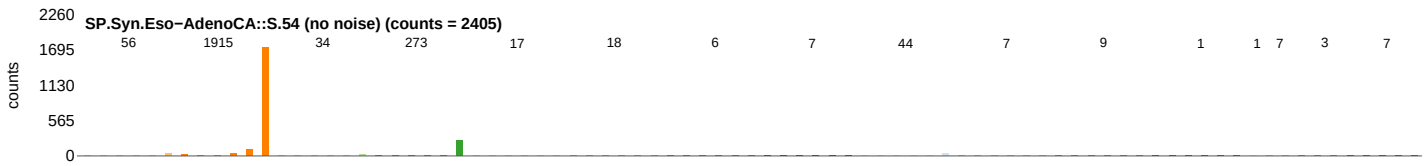

SP.Syn.Eso−AdenoCA::S.49 (no noise) (counts = 1183)
46 724 17 259 29 18 8 7 27 6 5 3 9 9 6 10
696
522
348
174
0
counts


SP.Syn.Eso−AdenoCA::S.50 (no noise) (counts = 2666)
39 736 277 1450 15 18 4 6 58 11 11 17 4 7 3 10
1808
1356
904
452
0
counts

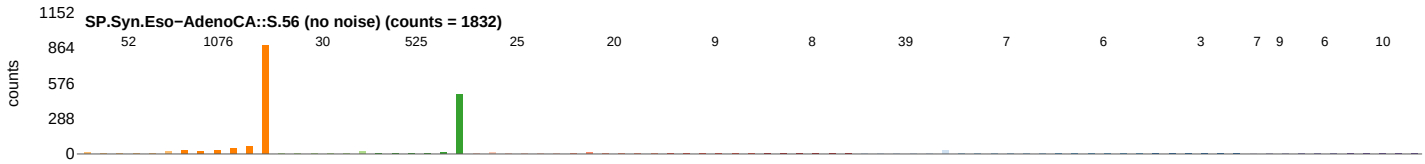

SP.Syn.Eso−AdenoCA::S.51 (no noise) (counts = 1158)
39 455 185 331 27 15 7 7 28 8 7 13 8 9 6 13
388
291
194
97
0
counts

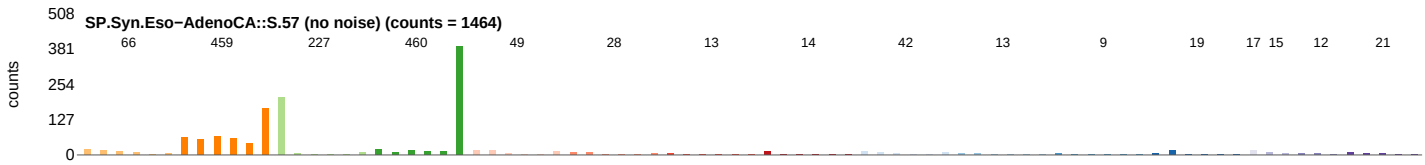

SP.Syn.Eso−AdenoCA::S.52 (no noise) (counts = 441)
9 291 7 115 2 3 1 1 8 1 1 0 0 1 0 1
344
258
172
86
0
counts

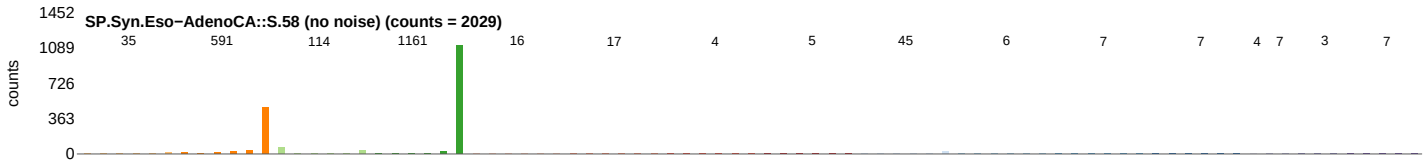

SP.Syn.Eso−AdenoCA::S.53 (no noise) (counts = 1434)
17 359 33 961 6 10 2 1 31 3 3 2 1 3 0 2
1216
912
608
304
0
counts

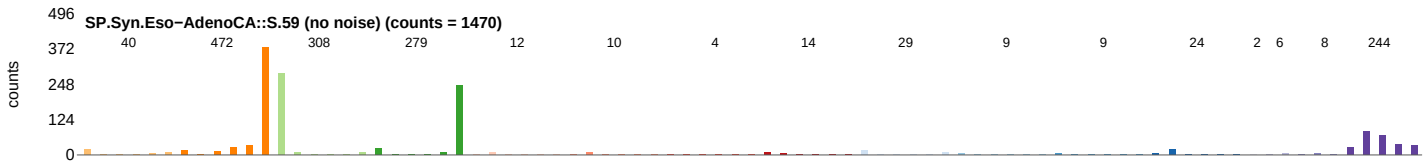

SP.Syn.Eso−AdenoCA::S.54 (no noise) (counts = 2405)
56 1915 34 273 17 18 6 7 44 7 9 1 1 7 3 7
2260
1695
1130
565
0
counts

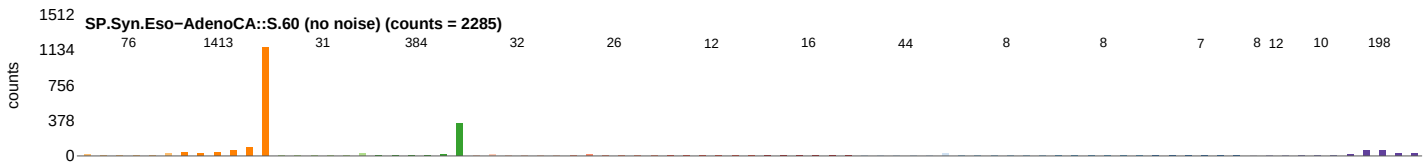
SP.Syn.Eso−AdenoCA::S.55 (no noise) (counts = 228)
counts
204
153
102
51
0
1 56 5 160 0 1 0 0 5 0 0 0 0 0 0 0

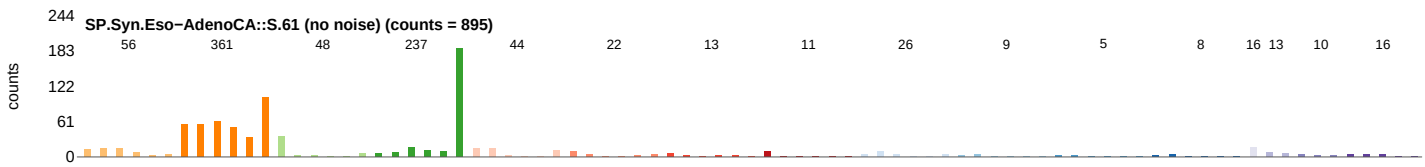

SP.Syn.Eso−AdenoCA::S.56 (no noise) (counts = 1832)
counts
1152
864
576
288
0
52 1076 30 525 25 20 9 8 39 7 6 3 7 9 6 10

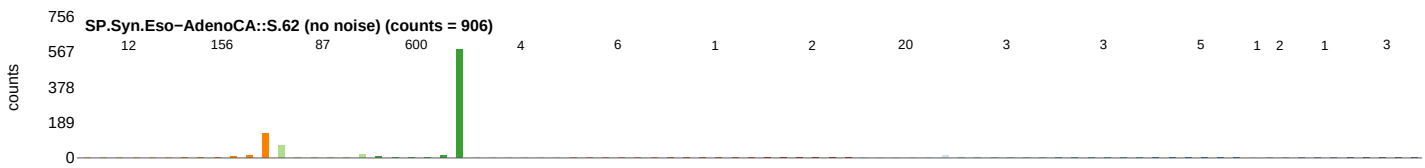

SP.Syn.Eso−AdenoCA::S.57 (no noise) (counts = 1464)
counts
508
381
254
127
0
66 459 227 460 49 28 13 14 42 13 9 19 17 15 12 21

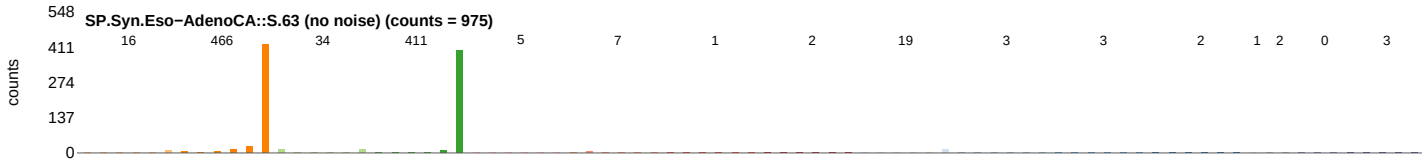

SP.Syn.Eso−AdenoCA::S.58 (no noise) (counts = 2029)
counts
1452
1089
726
363
0
35 591 114 1161 16 17 4 5 45 6 7 7 4 7 3 7

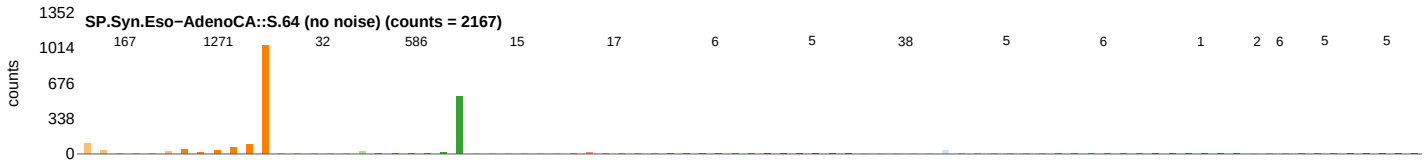

SP.Syn.Eso−AdenoCA::S.59 (no noise) (counts = 1470)
counts
496
372
248
124
0
40 472 308 279 12 10 4 14 29 9 9 24 2 6 8 244

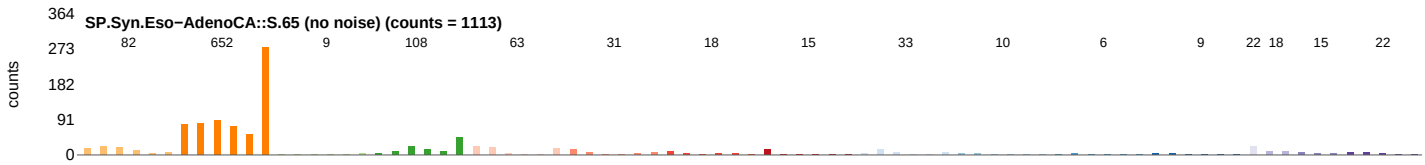

SP.Syn.Eso−AdenoCA::S.60 (no noise) (counts = 2285)
counts
1512
1134
756
378
0
76 1413 31 384 32 26 12 16 44 8 8 7 8 12 10 198

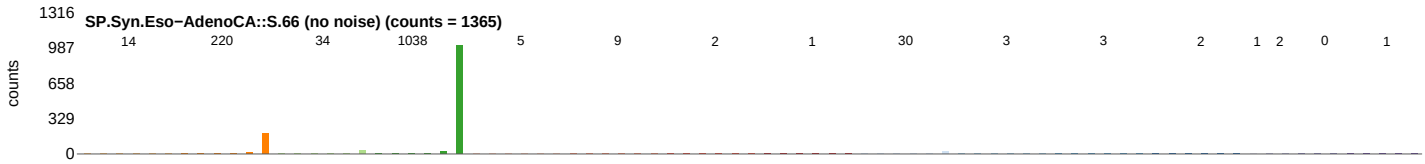

SP.Syn.Eso−AdenoCA::S.61 (no noise) (counts = 895)
counts
244
183
122
61
0
56 361 48 237 44 22 13 11 26 9 5 8 16 13 10 16

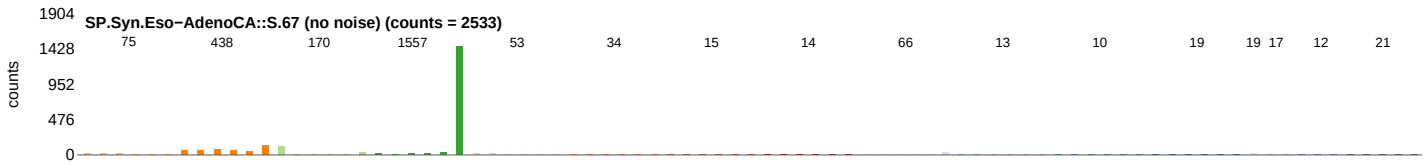

SP.Syn.Eso−AdenoCA::S.62 (no noise) (counts = 906)
counts
756
567
378
189
0
12 156 87 600 4 6 1 2 20 3 3 5 1 2 1 3


SP.Syn.Eso−AdenoCA::S.63 (no noise) (counts = 975)
16 466 34 411 5 7 1 2 19 3 3 2 1 2 0 3
counts
548
411
274
137
0

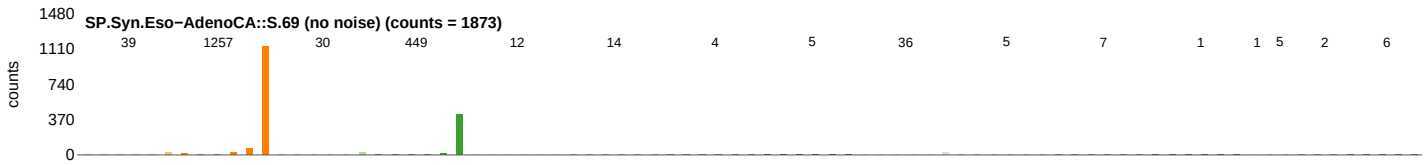

SP.Syn.Eso−AdenoCA::S.64 (no noise) (counts = 2167)
167 1271 32 586 15 17 6 5 38 5 6 1 2 6 5 5
counts
1352
1014
676
338
0

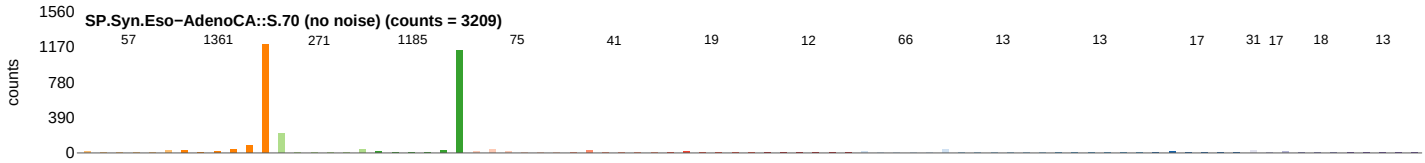

SP.Syn.Eso−AdenoCA::S.65 (no noise) (counts = 1113)
82 652 9 108 63 31 18 15 33 10 6 9 22 18 15 22
counts
364
273
182
91
0


SP.Syn.Eso−AdenoCA::S.66 (no noise) (counts = 1365)
14 220 34 1038 5 9 2 1 30 3 3 2 1 2 0 1
counts
1316
987
658
329
0

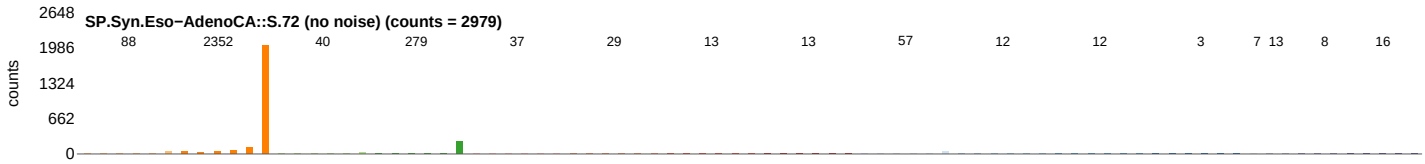

SP.Syn.Eso−AdenoCA::S.67 (no noise) (counts = 2533)
75 438 170 1557 53 34 15 14 66 13 10 19 19 17 12 21
counts
1904
1428
952
476
0

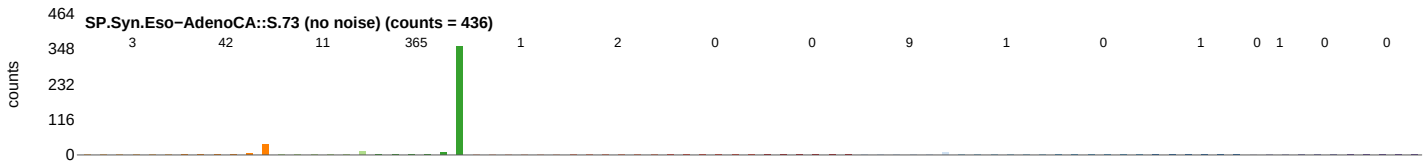
SP.Syn.Eso−AdenoCA::S.68 (no noise) (counts = 2728)
82 1336 296 545 122 57 32 20 58 16 13 22 52 26 29 22
counts
1352
1014
676
338
0

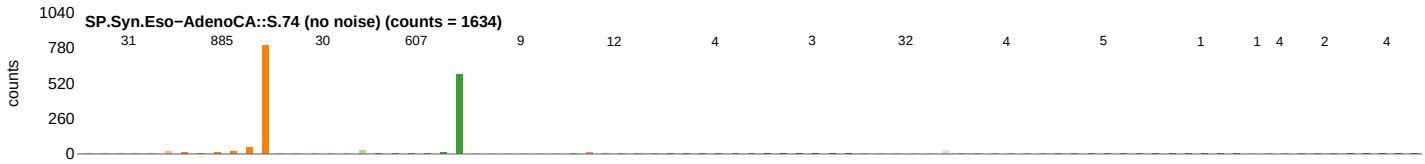

SP.Syn.Eso−AdenoCA::S.69 (no noise) (counts = 1873)
39 1257 30 449 12 14 4 5 36 5 7 1 1 5 2 6
counts
1480
1110
740
370
0

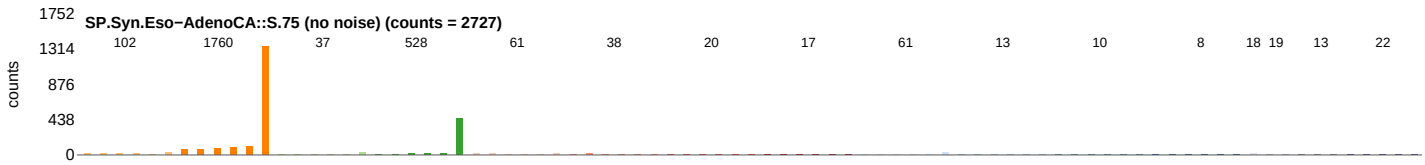

SP.Syn.Eso−AdenoCA::S.70 (no noise) (counts = 3209)
57 1361 271 1185 75 41 19 12 66 13 13 17 31 17 18 13
counts
1560
1170
780
390
0

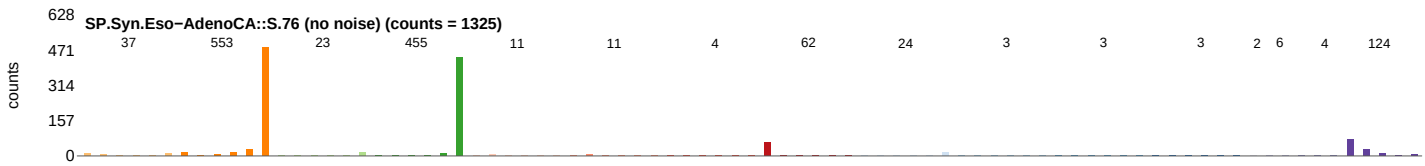
SP.Syn.Eso−AdenoCA::S.71 (no noise) (counts = 2902)
counts
2288
1716
1144
572
0
35 502 171 1819 103 49 25 9 58 8 9 14 49 19 24 8

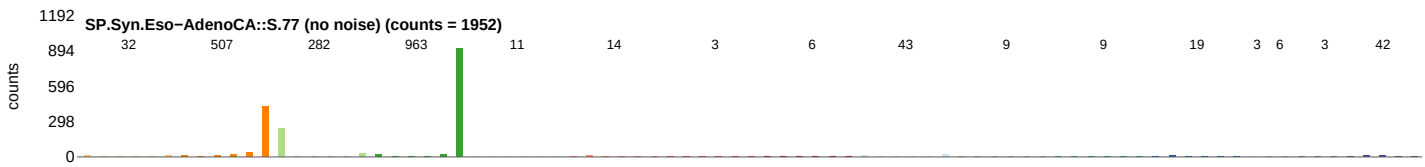

SP.Syn.Eso−AdenoCA::S.72 (no noise) (counts = 2979)
counts
2648
1986
1324
662
0
88 2352 40 279 37 29 13 13 57 12 12 3 7 13 8 16

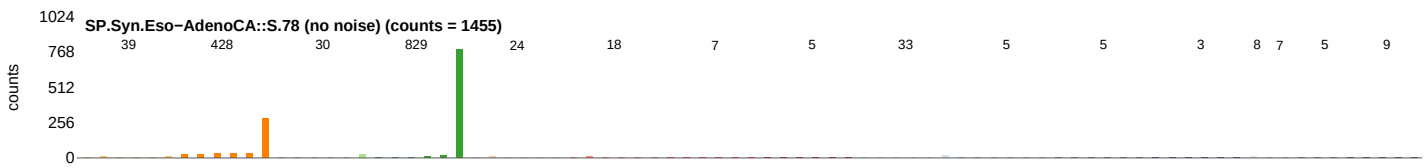

SP.Syn.Eso−AdenoCA::S.73 (no noise) (counts = 436)
counts
464
348
232
116
0
3 42 11 365 1 2 0 0 9 1 0 1 0 1 0 0

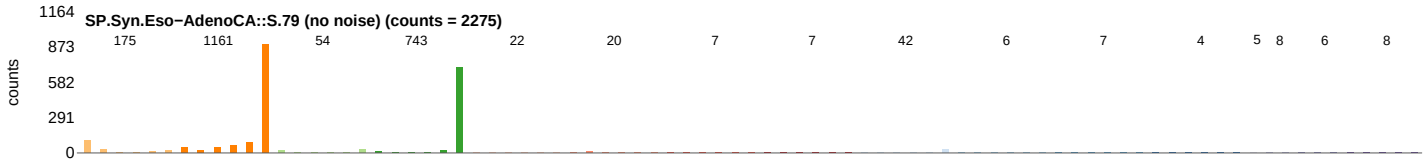

SP.Syn.Eso−AdenoCA::S.74 (no noise) (counts = 1634)
counts
1040
780
520
260
0
31 885 30 607 9 12 4 3 32 4 5 1 1 4 2 4

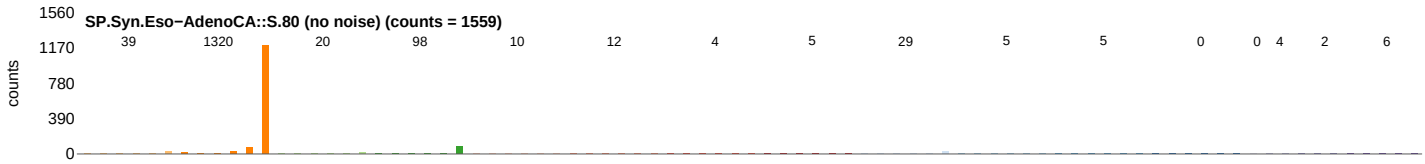

SP.Syn.Eso−AdenoCA::S.75 (no noise) (counts = 2727)
counts
1752
1314
876
438
0
102 1760 37 528 61 38 20 17 61 13 10 8 18 19 13 22

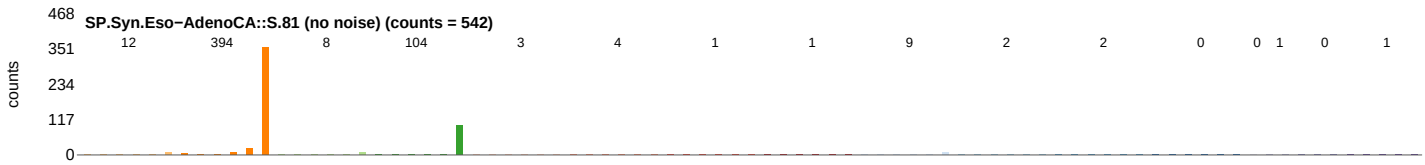

SP.Syn.Eso−AdenoCA::S.76 (no noise) (counts = 1325)
counts
628
471
314
157
0
37 553 23 455 11 11 4 62 24 3 3 3 2 6 4 124

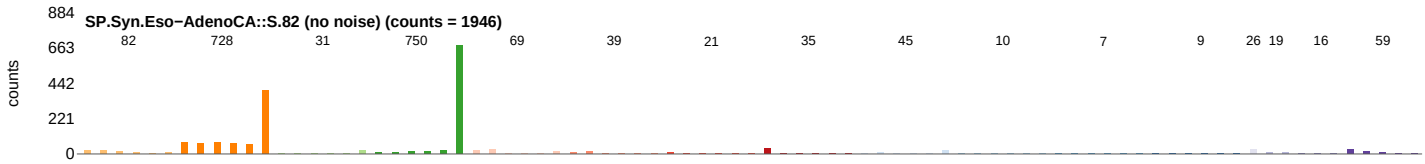

SP.Syn.Eso−AdenoCA::S.77 (no noise) (counts = 1952)
counts
1192
894
596
298
0
32 507 282 963 11 14 3 6 43 9 9 19 3 6 3 42

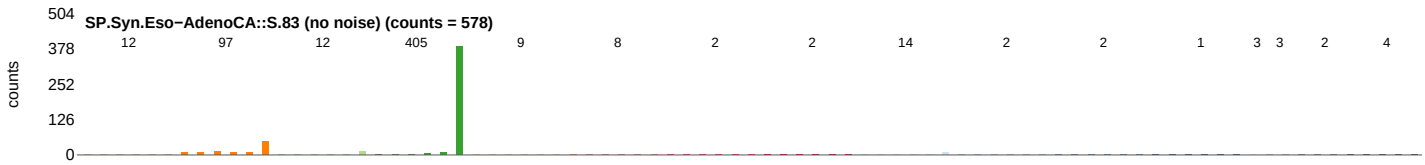

SP.Syn.Eso−AdenoCA::S.78 (no noise) (counts = 1455)
counts
1024
768
512
256
0
39 428 30 829 24 18 7 5 33 5 5 3 8 7 5 9


SP.Syn.Eso−AdenoCA::S.79 (no noise) (counts = 2275)
175 1161 54 743 22 20 7 7 42 6 7 4 5 8 6 8
counts
1164
873
582
291
0

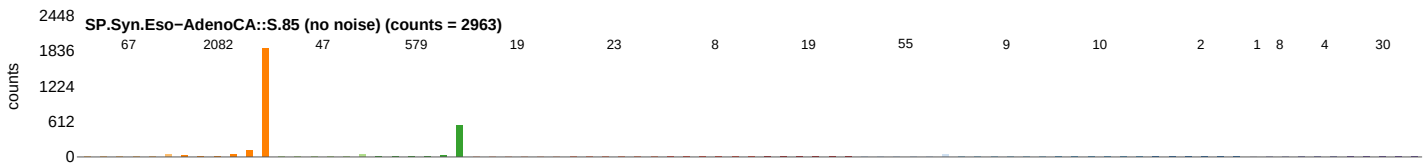

SP.Syn.Eso−AdenoCA::S.80 (no noise) (counts = 1559)
39 1320 20 98 10 12 4 5 29 5 5 0 0 4 2 6
counts
1560
1170
780
390
0

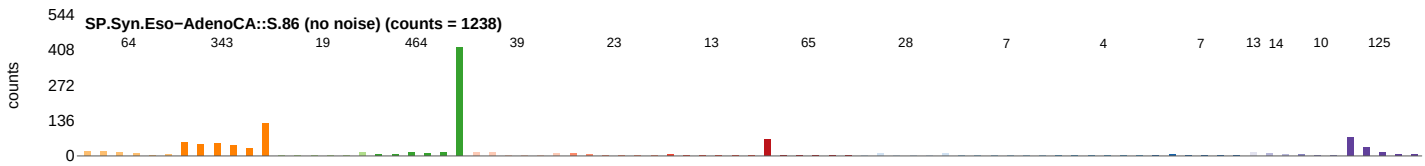

SP.Syn.Eso−AdenoCA::S.81 (no noise) (counts = 542)
12 394 8 104 3 4 1 1 9 2 2 0 0 1 0 1
counts
468
351
234
117
0

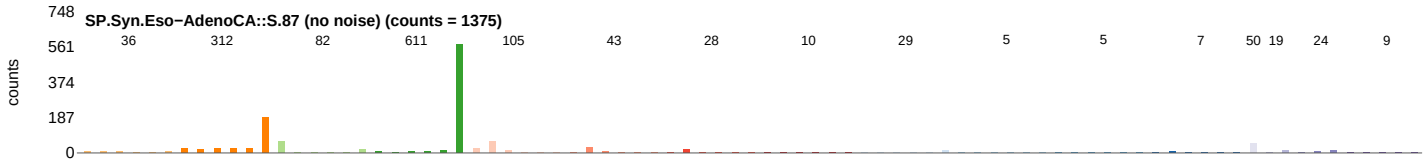

SP.Syn.Eso−AdenoCA::S.82 (no noise) (counts = 1946)
82 728 31 750 69 39 21 35 45 10 7 9 26 19 16 59
counts
884
663
442
221
0

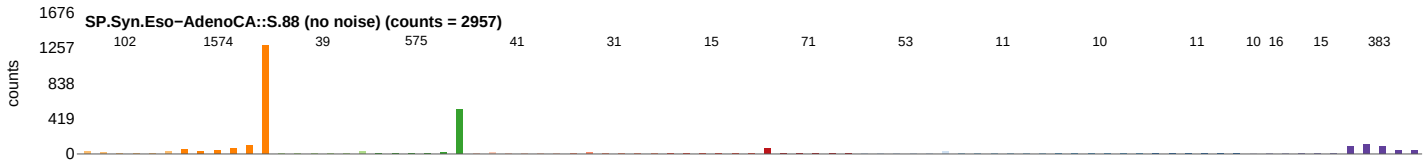

SP.Syn.Eso−AdenoCA::S.83 (no noise) (counts = 578)
12 97 12 405 9 8 2 2 14 2 2 1 3 3 2 4
counts
504
378
252
126
0

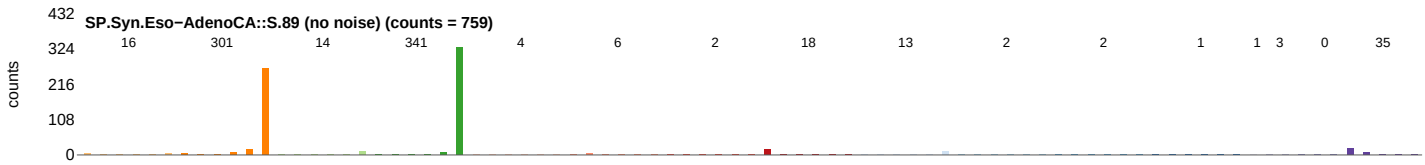
SP.Syn.Eso−AdenoCA::S.84 (no noise) (counts = 2757)
28 329 62 1960 115 52 28 8 53 4 6 7 56 20 26 3
counts
2484
1863
1242
621
0

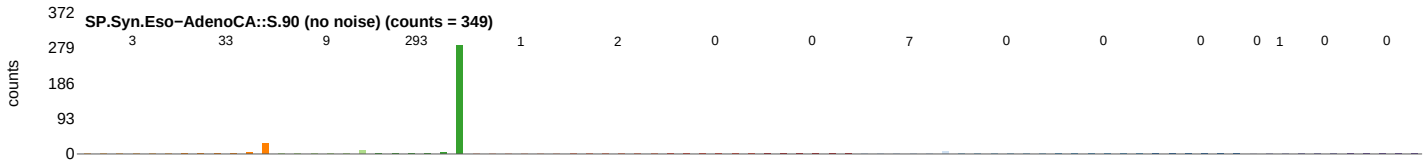

SP.Syn.Eso−AdenoCA::S.85 (no noise) (counts = 2963)
67 2082 47 579 19 23 8 19 55 9 10 2 1 8 4 30
counts
2448
1836
1224
612
0

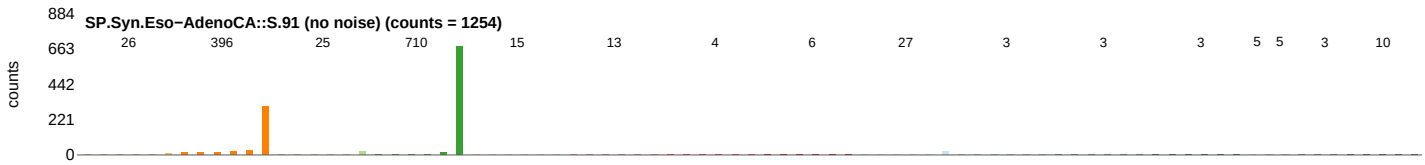

SP.Syn.Eso−AdenoCA::S.86 (no noise) (counts = 1238)
64 343 19 464 39 23 13 65 28 7 4 7 13 14 10 125
counts
544
408
272
136
0

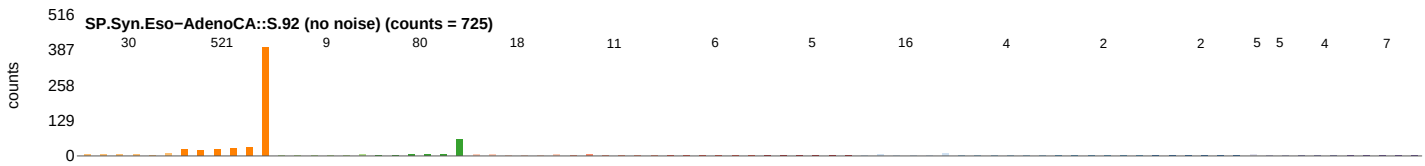

SP.Syn.Eso−AdenoCA::S.87 (no noise) (counts = 1375)
counts
748
561
374
187
0
36 312 82 611 105 43 28 10 29 5 5 7 50 19 24 9


SP.Syn.Eso−AdenoCA::S.88 (no noise) (counts = 2957)
counts
1676
1257
838
419
0
102 1574 39 575 41 31 15 71 53 11 10 11 10 16 15 383

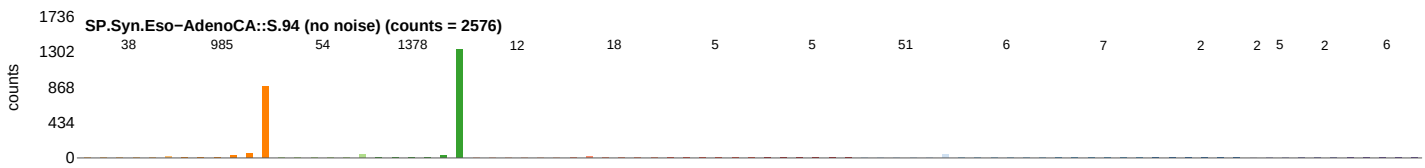

SP.Syn.Eso−AdenoCA::S.89 (no noise) (counts = 759)
counts
432
324
216
108
0
16 301 14 341 4 6 2 18 13 2 2 1 1 3 0 35

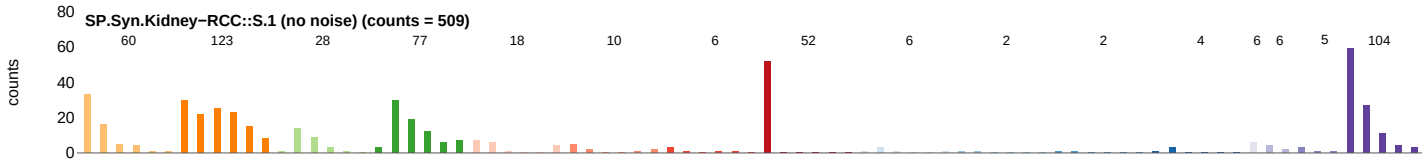

SP.Syn.Eso−AdenoCA::S.90 (no noise) (counts = 349)
counts
372
279
186
93
0
3 33 9 293 1 2 0 0 7 0 0 0 0 1 0 0

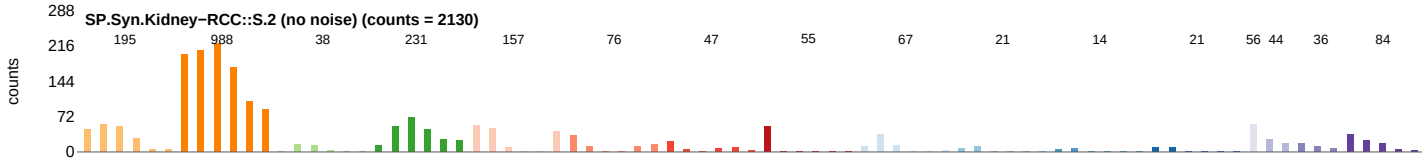

SP.Syn.Eso−AdenoCA::S.91 (no noise) (counts = 1254)
counts
884
663
442
221
0
26 396 25 710 15 13 4 6 27 3 3 3 5 5 3 10

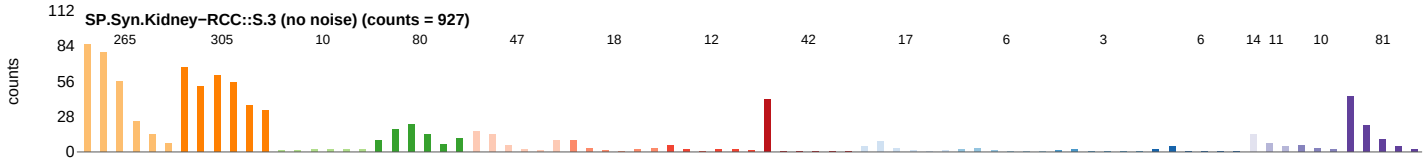

SP.Syn.Eso−AdenoCA::S.92 (no noise) (counts = 725)
counts
516
387
258
129
0
30 521 9 80 18 11 6 5 16 4 2 2 5 5 4 7

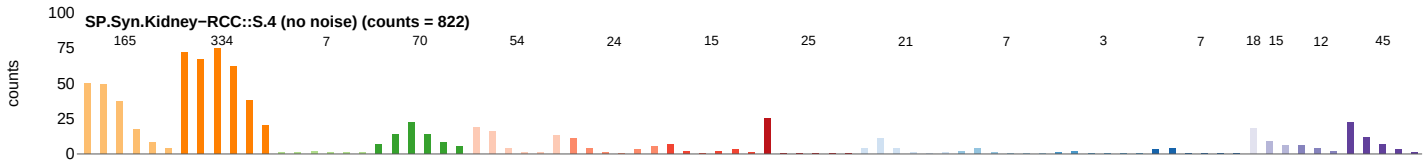
SP.Syn.Eso−AdenoCA::S.93 (no noise) (counts = 2326)
counts
1408
1056
704
352
0
69 1333 118 504 74 37 21 14 48 10 10 9 29 18 17 15

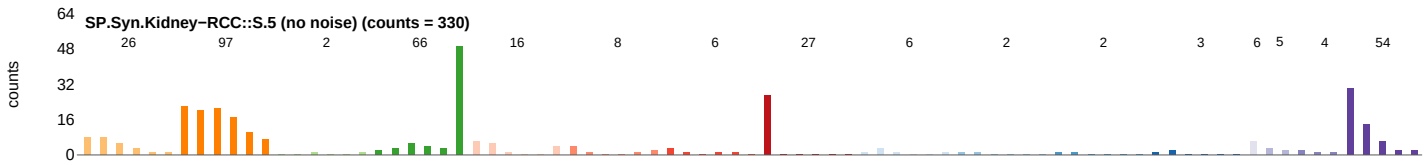

SP.Syn.Eso−AdenoCA::S.94 (no noise) (counts = 2576)
counts
1736
1302
868
434
0
38 985 54 1378 12 18 5 5 51 6 7 2 2 5 2 6

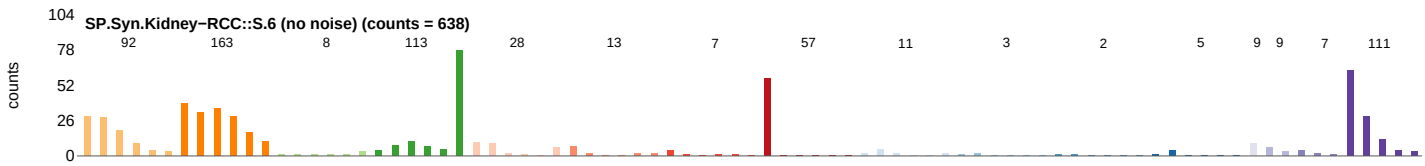

SP.Syn.Kidney−RCC::S.1 (no noise) (counts = 509)
60 123 28 77 18 10 6 52 6 2 2 4 6 6 5 104
counts
80
60
40
20
0

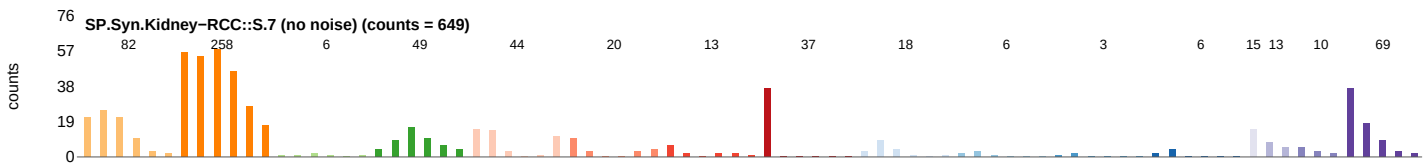

SP.Syn.Kidney−RCC::S.2 (no noise) (counts = 2130)
195 988 38 231 157 76 47 55 67 21 14 21 56 44 36 84
counts
288
216
144
72
0

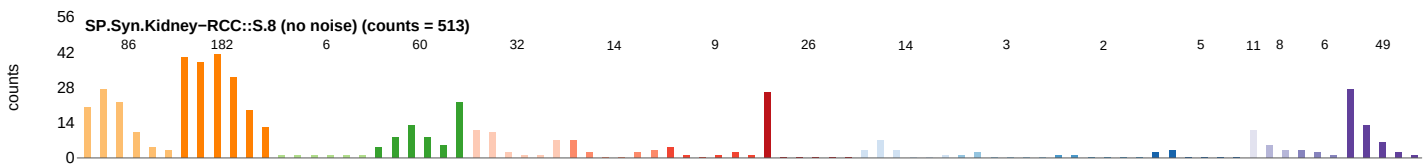

SP.Syn.Kidney−RCC::S.3 (no noise) (counts = 927)
265 305 10 80 47 18 12 42 17 6 3 6 14 11 10 81
counts
112
84
56
28
0

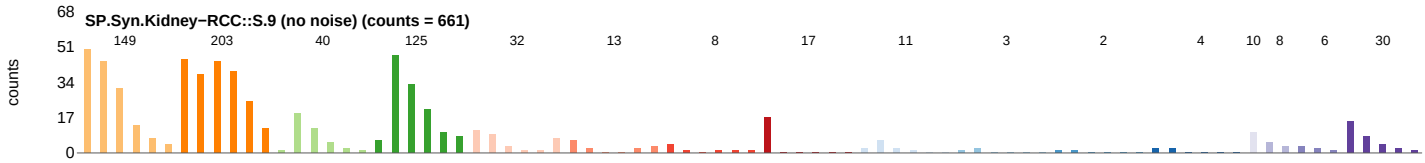

SP.Syn.Kidney−RCC::S.4 (no noise) (counts = 822)
165 334 7 70 54 24 15 25 21 7 3 7 18 15 12 45
counts
100
75
50
25
0

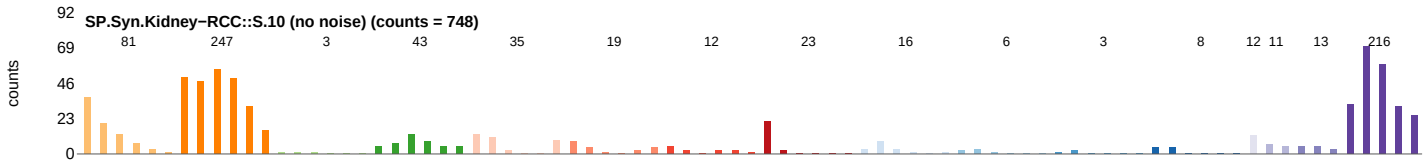

SP.Syn.Kidney−RCC::S.5 (no noise) (counts = 330)
26 97 2 66 16 8 6 27 6 2 2 3 6 5 4 54
counts
64
48
32
16
0

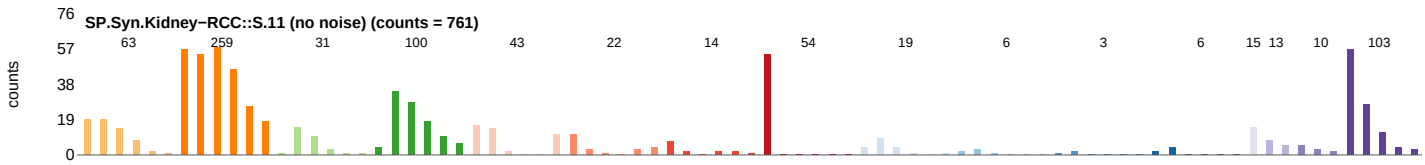

SP.Syn.Kidney−RCC::S.6 (no noise) (counts = 638)
92 163 8 113 28 13 7 57 11 3 2 5 9 9 7 111
counts
104
78
52
26
0

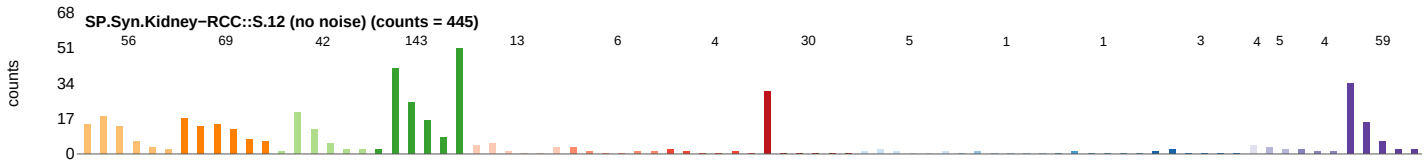

SP.Syn.Kidney−RCC::S.7 (no noise) (counts = 649)
82 258 6 49 44 20 13 37 18 6 3 6 15 13 10 69
counts
76
57
38
19
0

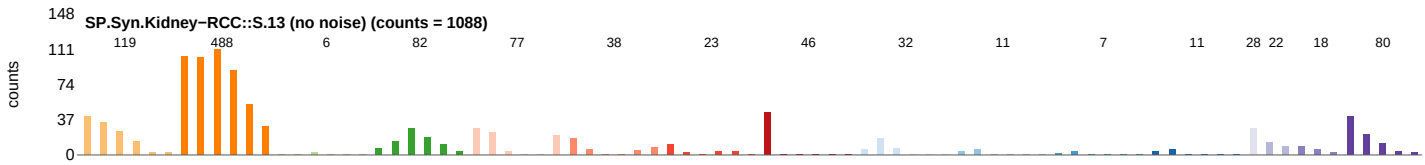

SP.Syn.Kidney−RCC::S.8 (no noise) (counts = 513)
86 182 6 60 32 14 9 26 14 3 2 5 11 8 6 49
counts
56
42
28
14
0

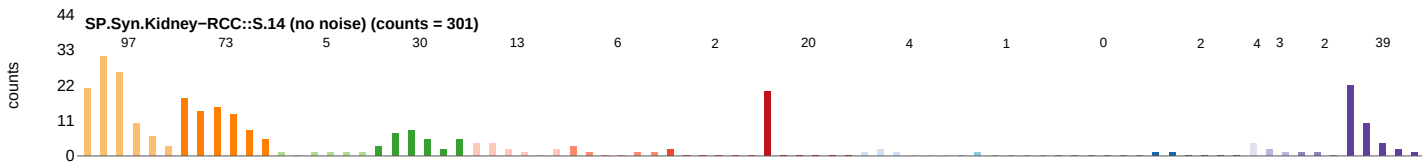

SP.Syn.Kidney−RCC::S.9 (no noise) (counts = 661)
149 203 40 125 32 13 8 17 11 3 2 4 10 8 6 30
counts
68 51 34 17 0

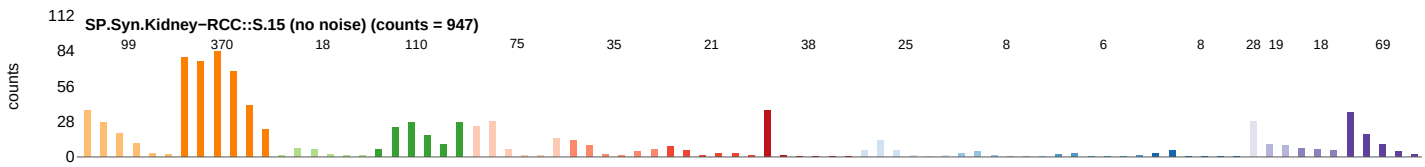

SP.Syn.Kidney−RCC::S.10 (no noise) (counts = 748)
81 247 3 43 35 19 12 23 16 6 3 8 12 11 13 216
counts
92 69 46 23 0

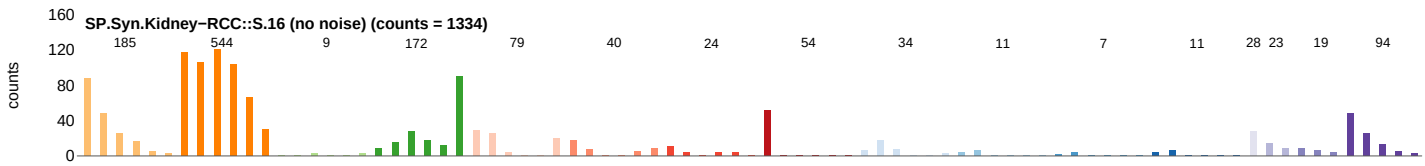

SP.Syn.Kidney−RCC::S.11 (no noise) (counts = 761)
63 259 31 100 43 22 14 54 19 6 3 6 15 13 10 103
counts
76 57 38 19 0

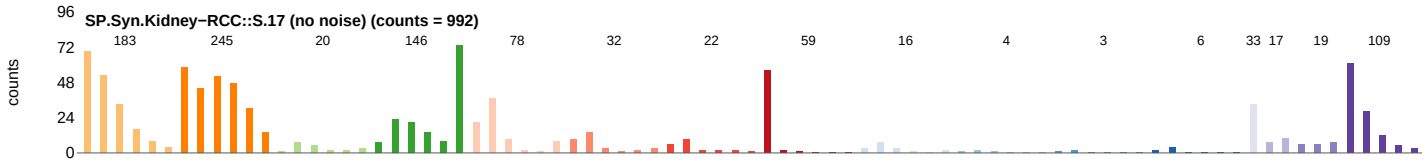

SP.Syn.Kidney−RCC::S.12 (no noise) (counts = 445)
56 69 42 143 13 6 4 30 5 1 1 3 4 5 4 59
counts
68 51 34 17 0

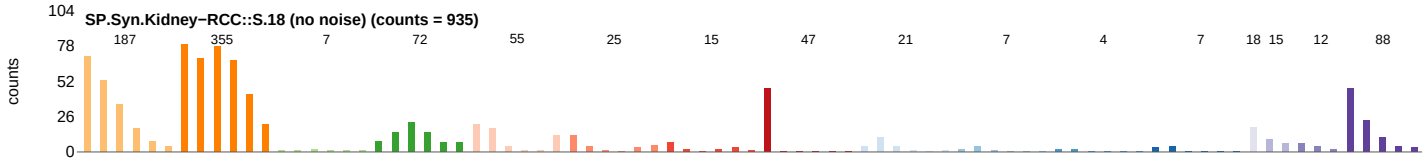

SP.Syn.Kidney−RCC::S.13 (no noise) (counts = 1088)
119 488 6 82 77 38 23 46 32 11 7 11 28 22 18 80
counts
148 111 74 37 0

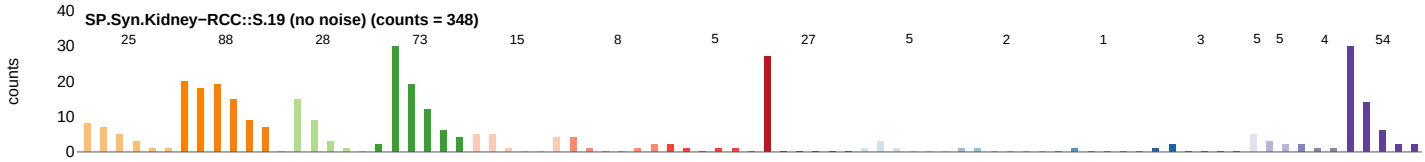

SP.Syn.Kidney−RCC::S.14 (no noise) (counts = 301)
97 73 5 30 13 6 2 20 4 1 0 2 4 3 2 39
counts
44 33 22 11 0

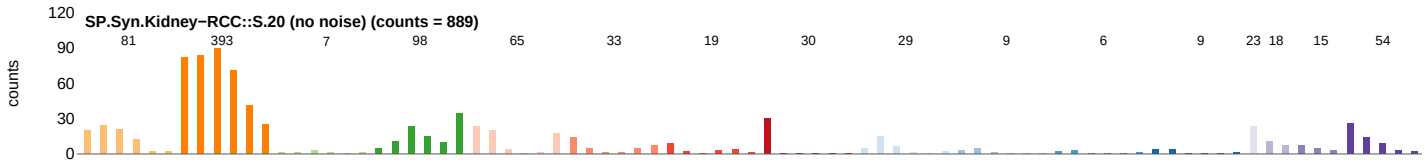

SP.Syn.Kidney−RCC::S.15 (no noise) (counts = 947)
99 370 18 110 75 35 21 38 25 8 6 8 28 19 18 69
counts
112 84 56 28 0

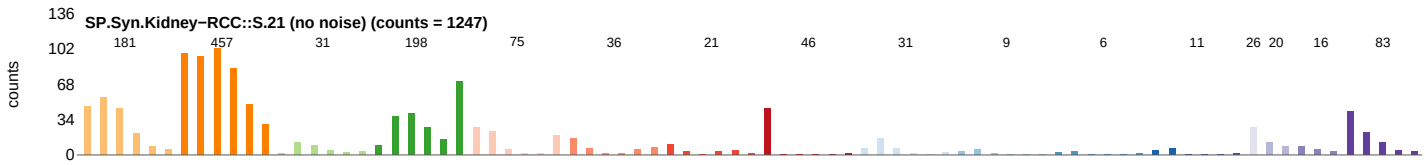

SP.Syn.Kidney−RCC::S.16 (no noise) (counts = 1334)
185 544 9 172 79 40 24 54 34 11 7 11 28 23 19 94
counts
160 120 80 40 0

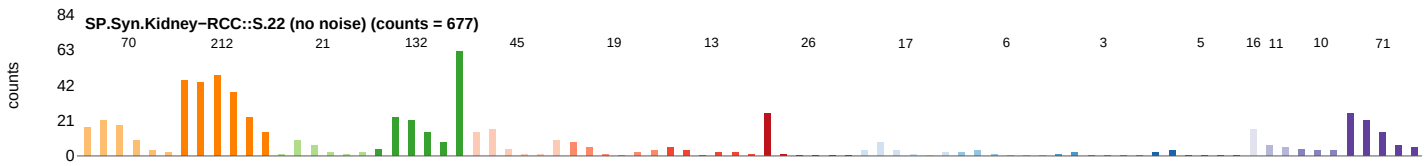

SP.Syn.Kidney−RCC::S.17 (no noise) (counts = 992)
183 245 20 146 78 32 22 59 16 4 3 6 33 17 19 109
counts
96 72 48 24 0

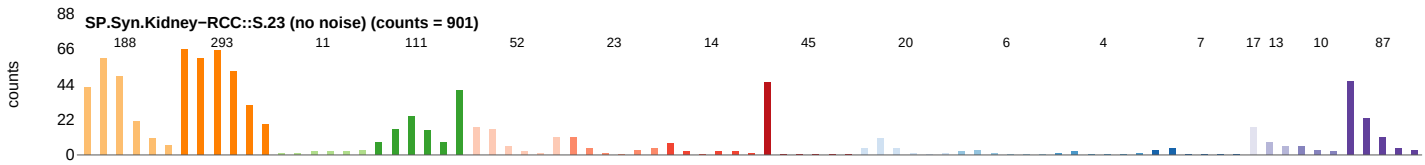

SP.Syn.Kidney−RCC::S.18 (no noise) (counts = 935)
187 355 7 72 55 25 15 47 21 7 4 7 18 15 12 88
counts
104 78 52 26 0

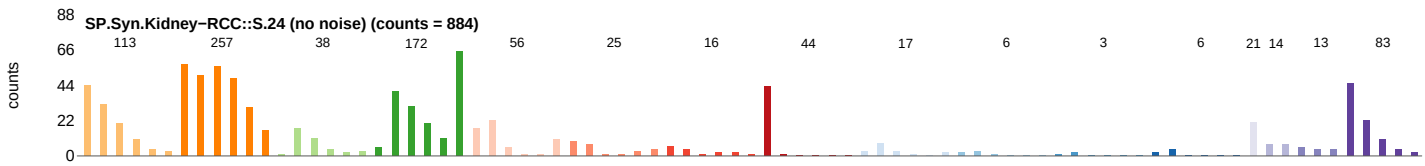

SP.Syn.Kidney−RCC::S.19 (no noise) (counts = 348)
25 88 28 73 15 8 5 27 5 2 1 3 5 5 4 54
counts
40 30 20 10 0

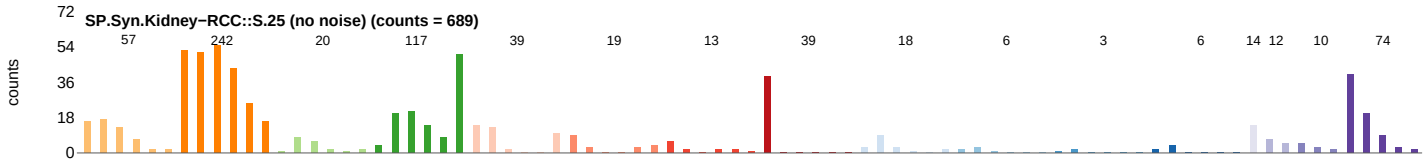

SP.Syn.Kidney−RCC::S.20 (no noise) (counts = 889)
81 393 7 98 65 33 19 30 29 9 6 9 23 18 15 54
counts
120 90 60 30 0

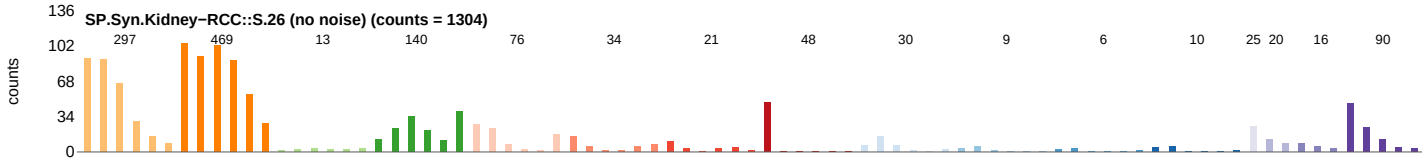

SP.Syn.Kidney−RCC::S.21 (no noise) (counts = 1247)
181 457 31 198 75 36 21 46 31 9 6 11 26 20 16 83
counts
136 102 68 34 0

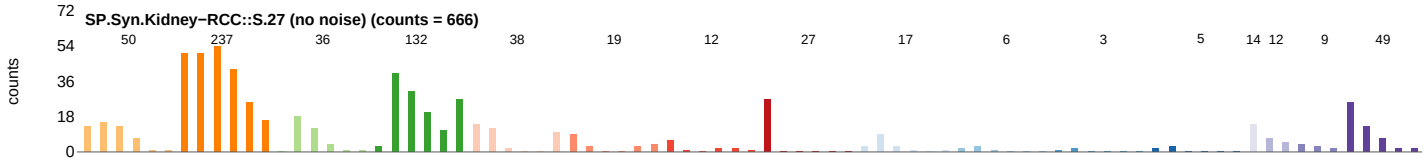

SP.Syn.Kidney−RCC::S.22 (no noise) (counts = 677)
70 212 21 132 45 19 13 26 17 6 3 5 16 11 10 71
counts
84 63 42 21 0

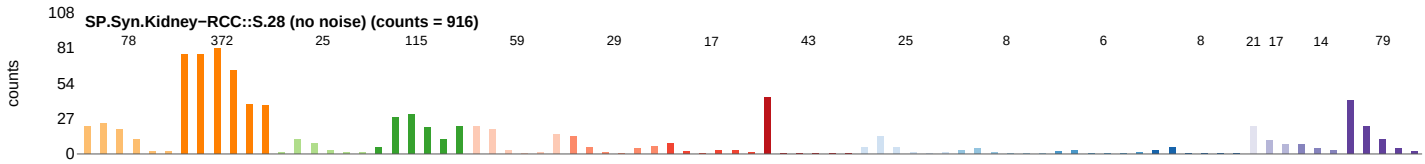

SP.Syn.Kidney−RCC::S.23 (no noise) (counts = 901)
188 293 11 111 52 23 14 45 20 6 4 7 17 13 10 87
counts
88 66 44 22 0

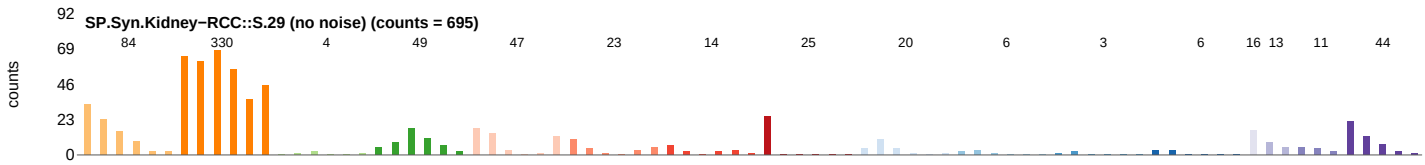

SP.Syn.Kidney−RCC::S.24 (no noise) (counts = 884)
113 257 38 172 56 25 16 44 17 6 3 6 21 14 13 83
counts
88 66 44 22 0

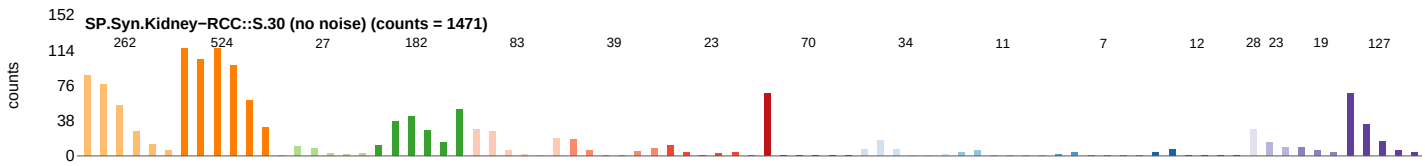

SP.Syn.Kidney−RCC::S.25 (no noise) (counts = 689)
counts
72
54
36
18
0
57 242 20 117 39 19 13 39 18 6 3 6 14 12 10 74

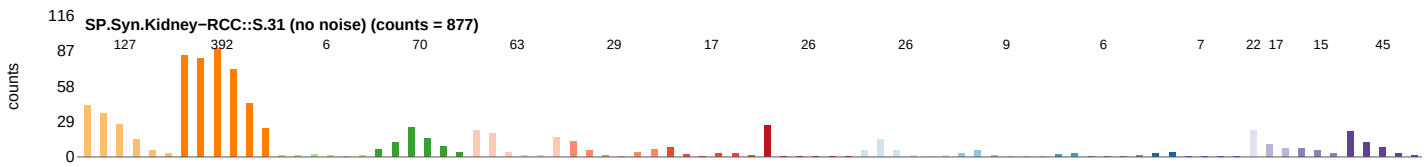

SP.Syn.Kidney−RCC::S.26 (no noise) (counts = 1304)
counts
136
102
68
34
0
297 469 13 140 76 34 21 48 30 9 6 10 25 20 16 90

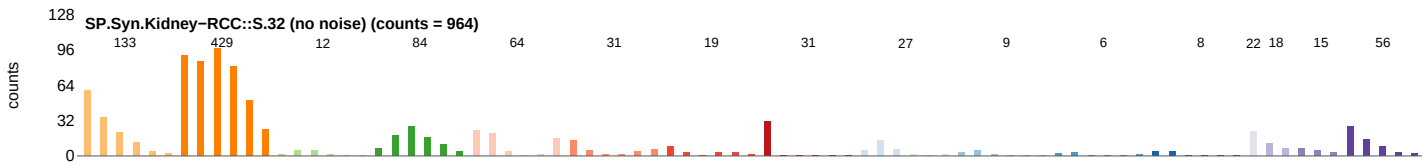

SP.Syn.Kidney−RCC::S.27 (no noise) (counts = 666)
counts
72
54
36
18
0
50 237 36 132 38 19 12 27 17 6 3 5 14 12 9 49

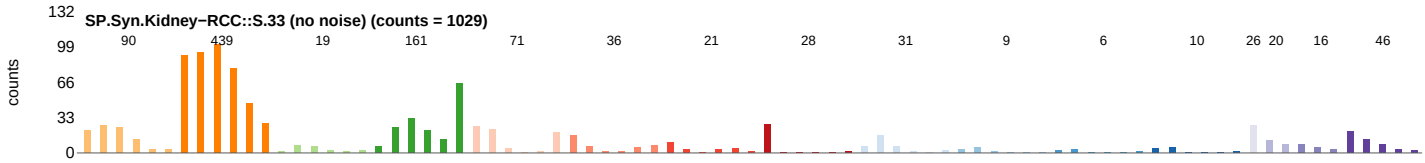

SP.Syn.Kidney−RCC::S.28 (no noise) (counts = 916)
counts
108
81
54
27
0
78 372 25 115 59 29 17 43 25 8 6 8 21 17 14 79

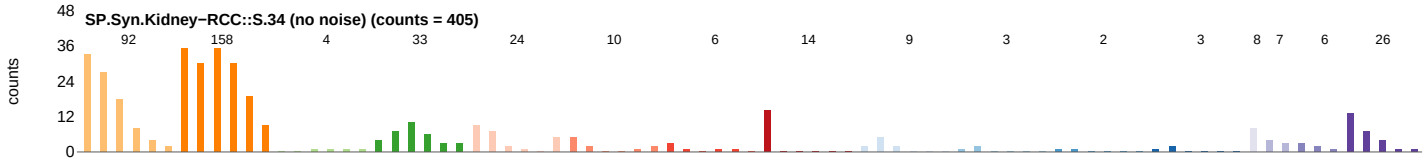

SP.Syn.Kidney−RCC::S.29 (no noise) (counts = 695)
counts
92
69
46
23
0
84 330 4 49 47 23 14 25 20 6 3 6 16 13 11 44

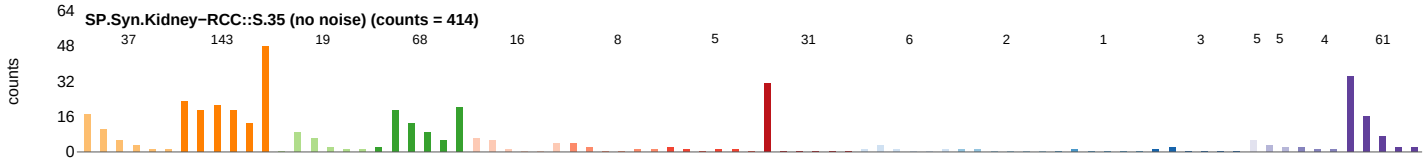

SP.Syn.Kidney−RCC::S.30 (no noise) (counts = 1471)
counts
152
114
76
38
0
262 524 27 182 83 39 23 70 34 11 7 12 28 23 19 127

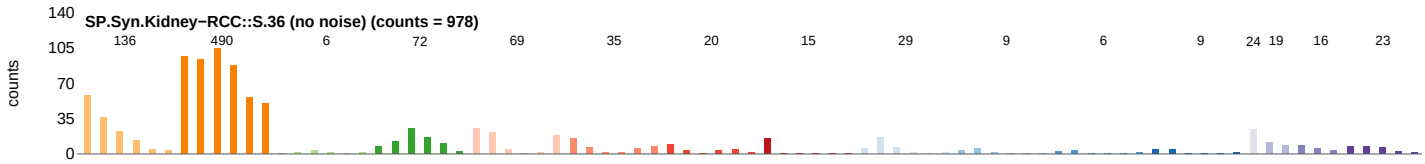

SP.Syn.Kidney−RCC::S.31 (no noise) (counts = 877)
counts
116
87
58
29
0
127 392 6 70 63 29 17 26 26 9 6 7 22 17 15 45

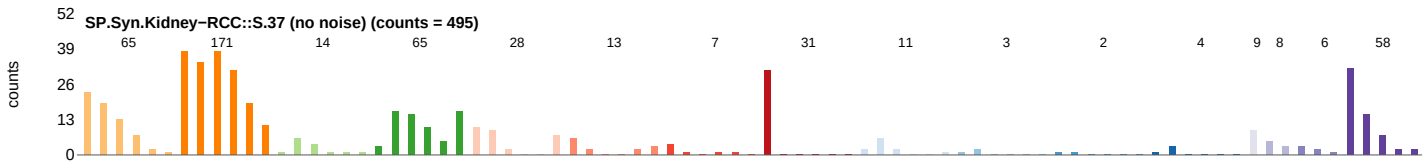

SP.Syn.Kidney−RCC::S.32 (no noise) (counts = 964)
counts
128
96
64
32
0
133 429 12 84 64 31 19 31 27 9 6 8 22 18 15 56

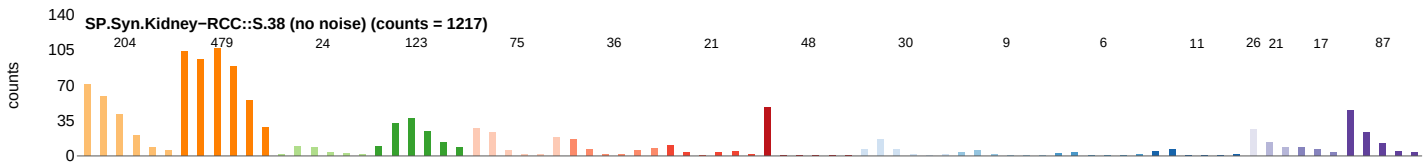

SP.Syn.Kidney−RCC::S.33 (no noise) (counts = 1029)
counts
132
99
66
33
0
90 439 19 161 71 36 21 28 31 9 6 10 26 20 16 46

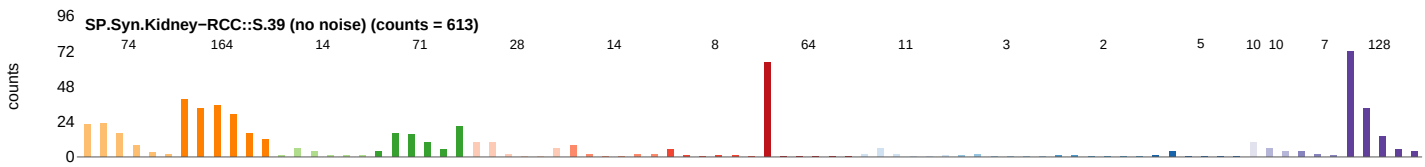

SP.Syn.Kidney−RCC::S.34 (no noise) (counts = 405)
counts
48
36
24
12
0
92 158 4 33 24 10 6 14 9 3 2 3 8 7 6 26

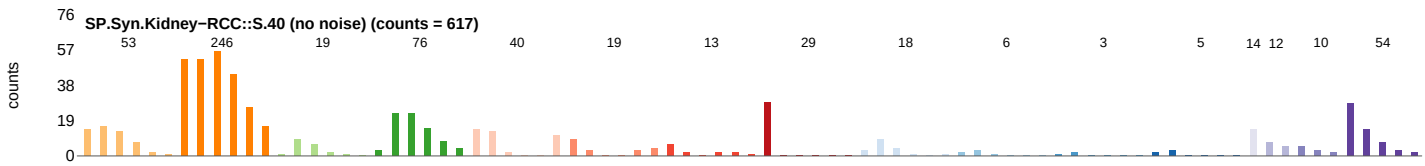

SP.Syn.Kidney−RCC::S.35 (no noise) (counts = 414)
counts
64
48
32
16
0
37 143 19 68 16 8 5 31 6 2 1 3 5 5 4 61

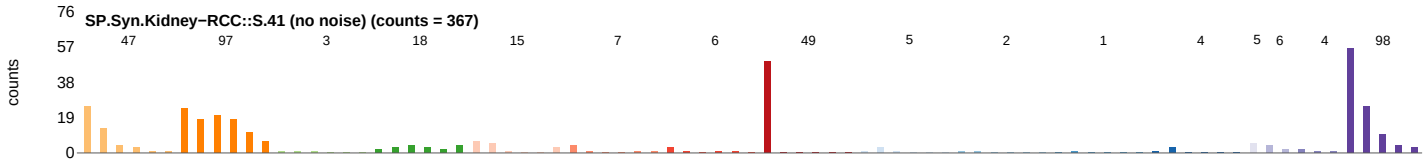

SP.Syn.Kidney−RCC::S.36 (no noise) (counts = 978)
counts
140
105
70
35
0
136 490 6 72 69 35 20 15 29 9 6 9 24 19 16 23

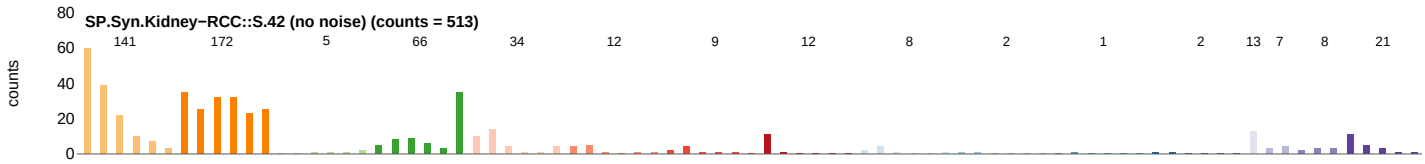

SP.Syn.Kidney−RCC::S.37 (no noise) (counts = 495)
counts
52
39
26
13
0
65 171 14 65 28 13 7 31 11 3 2 4 9 8 6 58

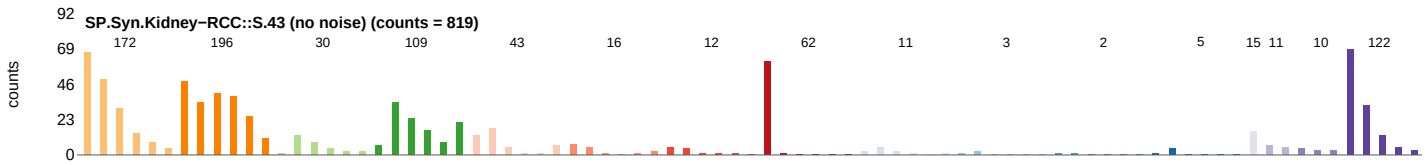

SP.Syn.Kidney−RCC::S.38 (no noise) (counts = 1217)
counts
140
105
70
35
0
204 479 24 123 75 36 21 48 30 9 6 11 26 21 17 87

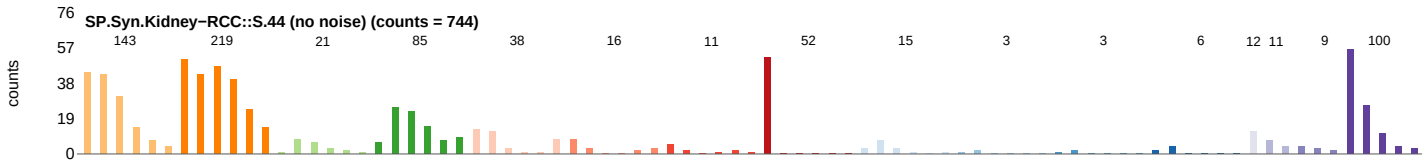

SP.Syn.Kidney−RCC::S.39 (no noise) (counts = 613)
counts
96
72
48
24
0
74 164 14 71 28 14 8 64 11 3 2 5 10 10 7 128

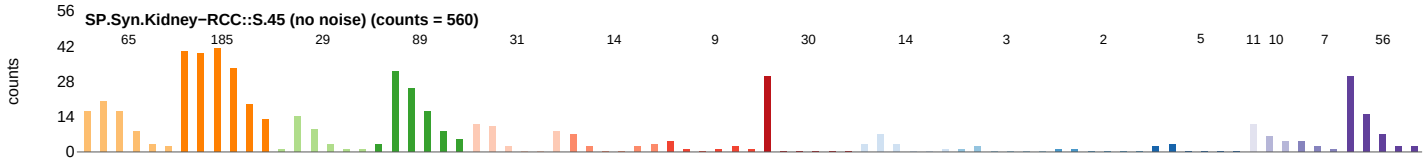

SP.Syn.Kidney−RCC::S.40 (no noise) (counts = 617)
counts
76
57
38
19
0
53 246 19 76 40 19 13 29 18 6 3 5 14 12 10 54

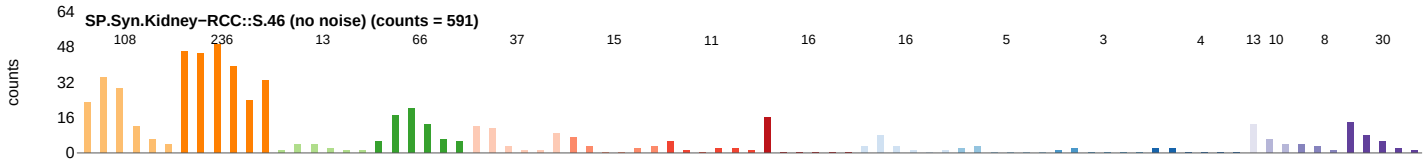

SP.Syn.Kidney−RCC::S.41 (no noise) (counts = 367)
counts
76
57
38
19
0
47 97 3 18 15 7 6 49 5 2 1 4 5 6 4 98

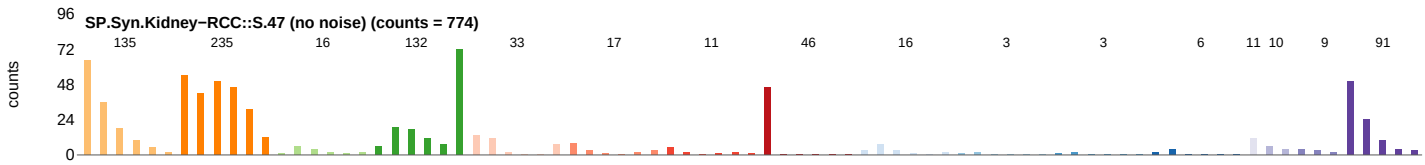

SP.Syn.Kidney−RCC::S.42 (no noise) (counts = 513)
counts
80
60
40
20
0
141 172 5 66 34 12 9 12 8 2 1 2 13 7 8 21

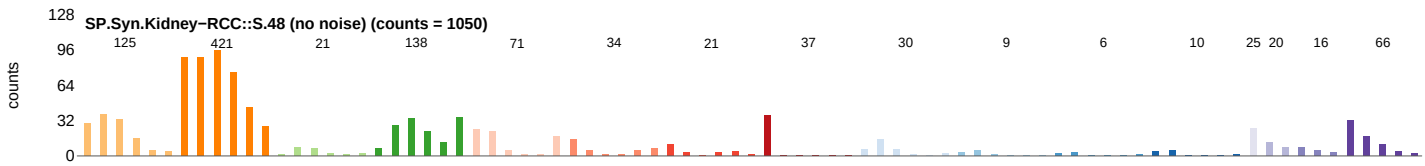

SP.Syn.Kidney−RCC::S.43 (no noise) (counts = 819)
counts
92
69
46
23
0
172 196 30 109 43 16 12 62 11 3 2 5 15 11 10 122

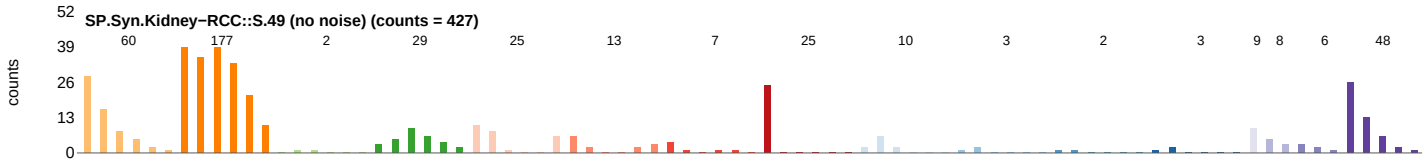

SP.Syn.Kidney−RCC::S.44 (no noise) (counts = 744)
counts
76
57
38
19
0
143 219 21 85 38 16 11 52 15 3 3 6 12 11 9 100

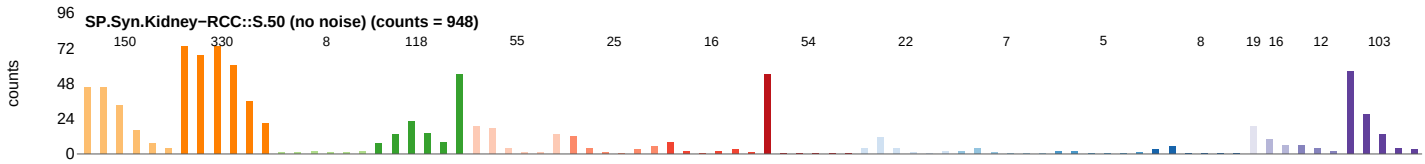

SP.Syn.Kidney−RCC::S.45 (no noise) (counts = 560)
counts
56
42
28
14
0
65 185 29 89 31 14 9 30 14 3 2 5 11 10 7 56

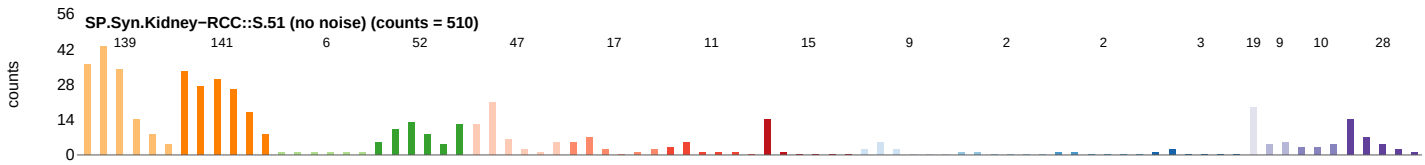

SP.Syn.Kidney−RCC::S.46 (no noise) (counts = 591)
counts
64
48
32
16
0
108 236 13 66 37 15 11 16 16 5 3 4 13 10 8 30

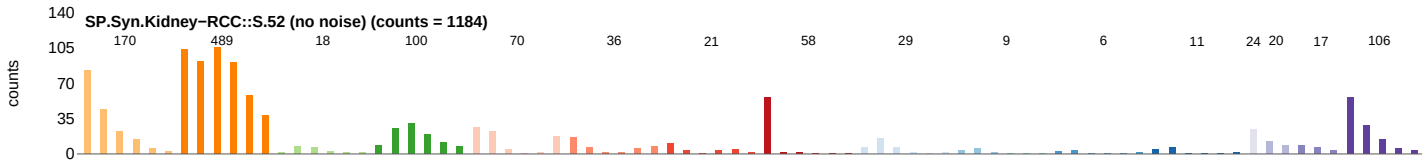

SP.Syn.Kidney−RCC::S.47 (no noise) (counts = 774)
counts
96
72
48
24
0
135 235 16 132 33 17 11 46 16 3 3 6 11 10 9 91

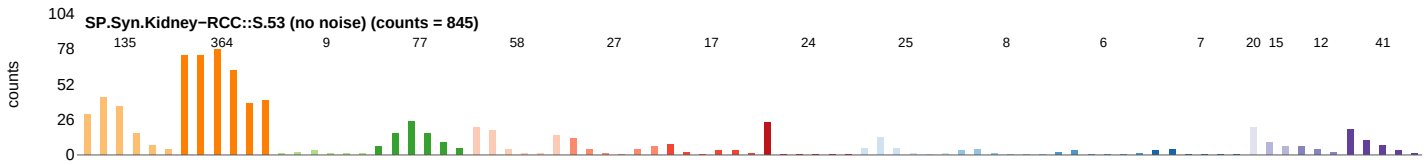

SP.Syn.Kidney−RCC::S.48 (no noise) (counts = 1050)
counts
128
96
64
32
0
125 421 21 138 71 34 21 37 30 9 6 10 25 20 16 66

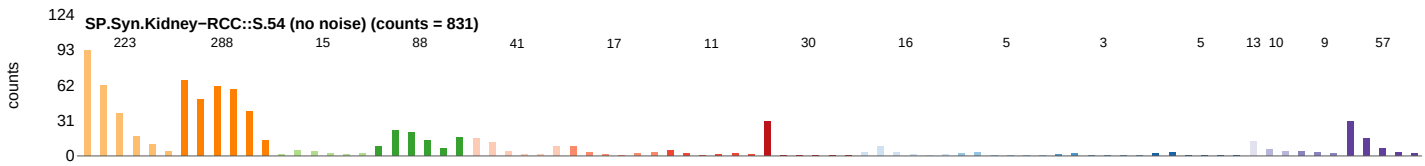

SP.Syn.Kidney−RCC::S.49 (no noise) (counts = 427)
counts
52
39
26
13
0
60 177 2 29 25 13 7 25 10 3 2 3 9 8 6 48

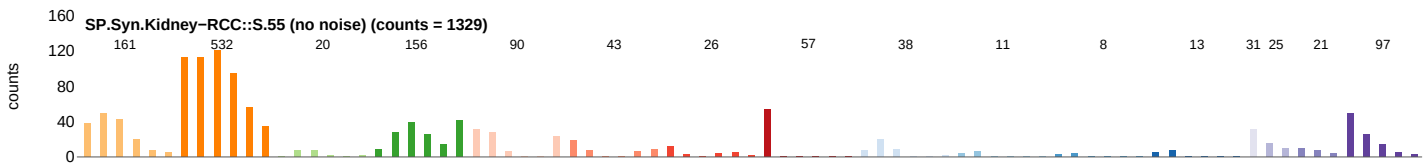

SP.Syn.Kidney−RCC::S.50 (no noise) (counts = 948)
counts
96
72
48
24
0
150 330 8 118 55 25 16 54 22 7 5 8 19 16 12 103

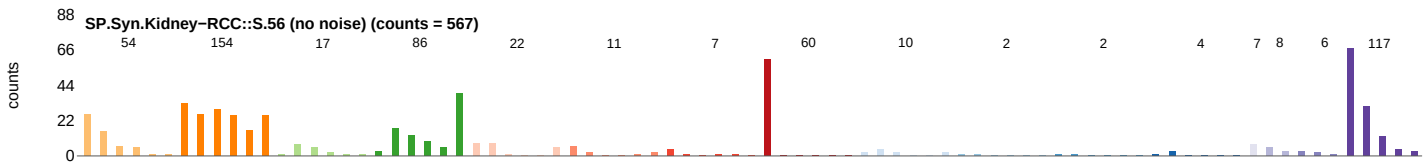

SP.Syn.Kidney−RCC::S.51 (no noise) (counts = 510)
counts
56
42
28
14
0
139 141 6 52 47 17 11 15 9 2 2 3 19 9 10 28

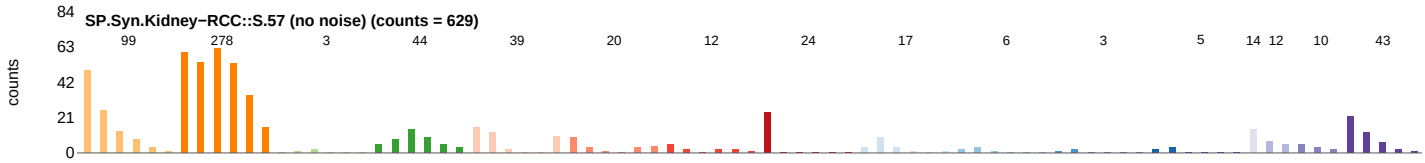

SP.Syn.Kidney−RCC::S.52 (no noise) (counts = 1184)
counts
140
105
70
35
0
170 489 18 100 70 36 21 58 29 9 6 11 24 20 17 106

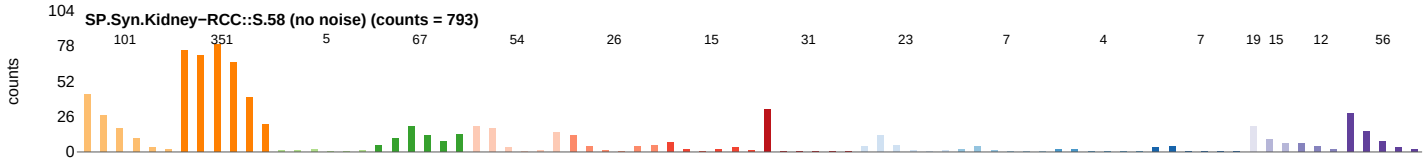

SP.Syn.Kidney−RCC::S.53 (no noise) (counts = 845)
counts
104
78
52
26
0
135 364 9 77 58 27 17 24 25 8 6 7 20 15 12 41

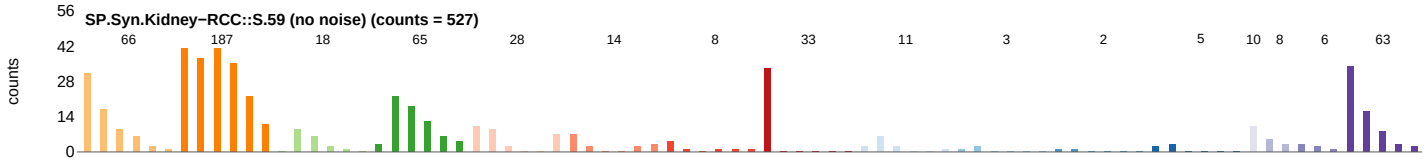

SP.Syn.Kidney−RCC::S.54 (no noise) (counts = 831)
counts
124
93
62
31
0
223 288 15 88 41 17 11 30 16 5 3 5 13 10 9 57

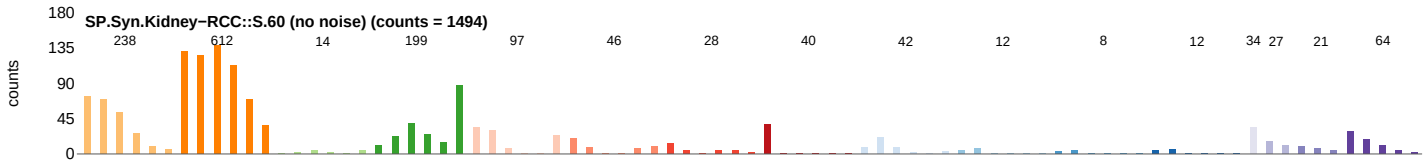

SP.Syn.Kidney−RCC::S.55 (no noise) (counts = 1329)
counts
160
120
80
40
0
161 532 20 156 90 43 26 57 38 11 8 13 31 25 21 97

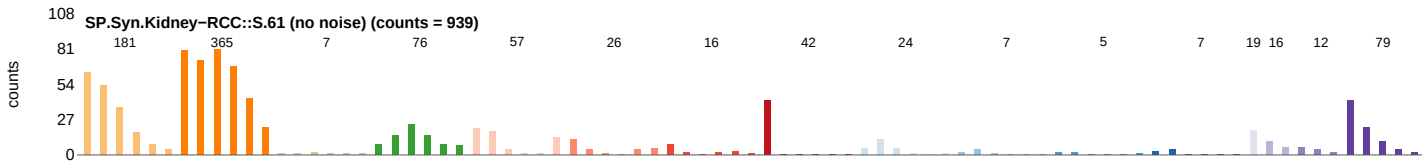

SP.Syn.Kidney−RCC::S.56 (no noise) (counts = 567)
counts
88
66
44
22
0
54 154 17 86 22 11 7 60 10 2 2 4 7 8 6 117

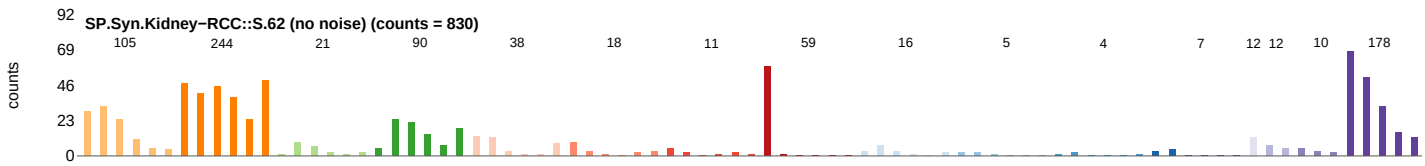

SP.Syn.Kidney−RCC::S.57 (no noise) (counts = 629)
counts
84
63
42
21
0
99 278 3 44 39 20 12 24 17 6 3 5 14 12 10 43

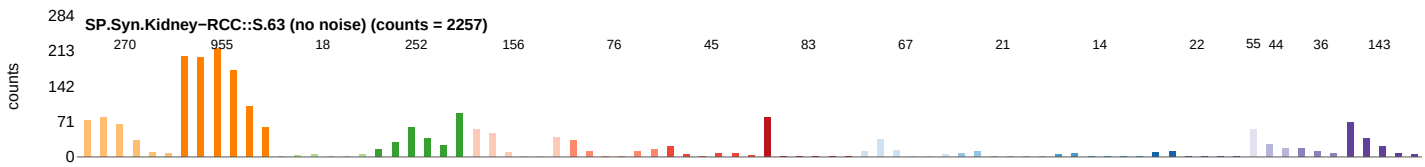

SP.Syn.Kidney−RCC::S.58 (no noise) (counts = 793)
counts
104
78
52
26
0
101 351 5 67 54 26 15 31 23 7 4 7 19 15 12 56

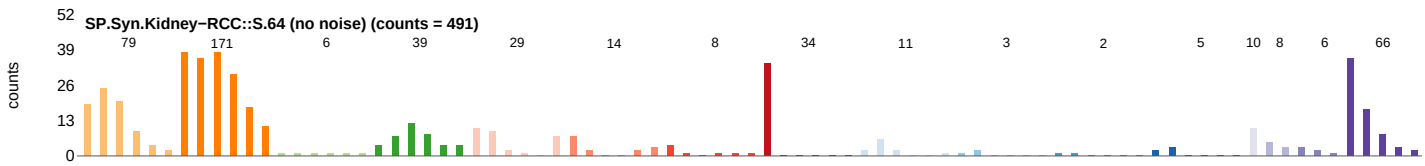

SP.Syn.Kidney−RCC::S.59 (no noise) (counts = 527)
counts
56
42
28
14
0
66 187 18 65 28 14 8 33 11 3 2 5 10 8 6 63

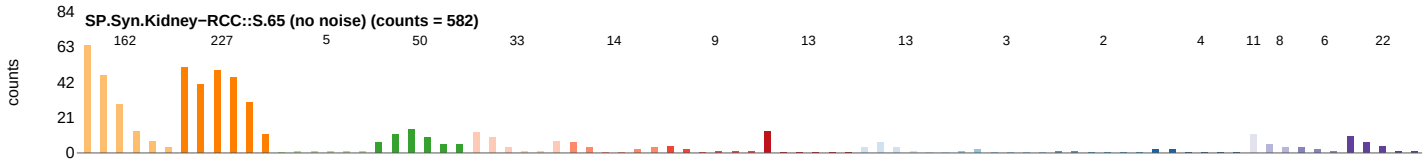

SP.Syn.Kidney−RCC::S.60 (no noise) (counts = 1494)
counts
180
135
90
45
0
238 612 14 199 97 46 28 40 42 12 8 12 34 27 21 64

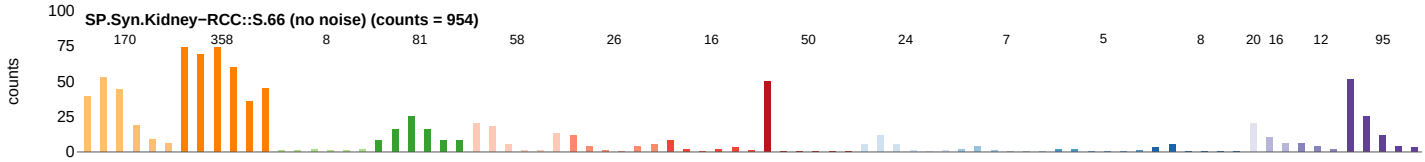

SP.Syn.Kidney−RCC::S.61 (no noise) (counts = 939)
counts
108
81
54
27
0
181 365 7 76 57 26 16 42 24 7 5 7 19 16 12 79

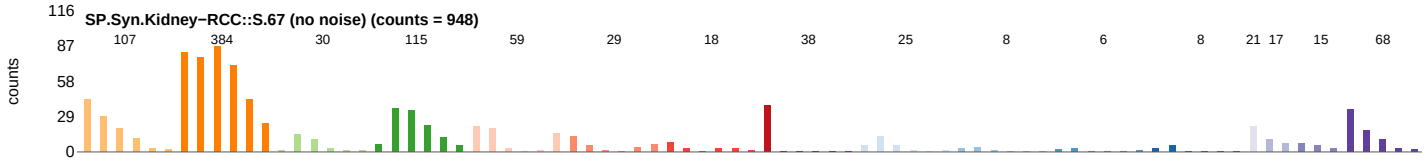

SP.Syn.Kidney−RCC::S.62 (no noise) (counts = 830)
counts
92
69
46
23
0
105 244 21 90 38 18 11 59 16 5 4 7 12 12 10 178

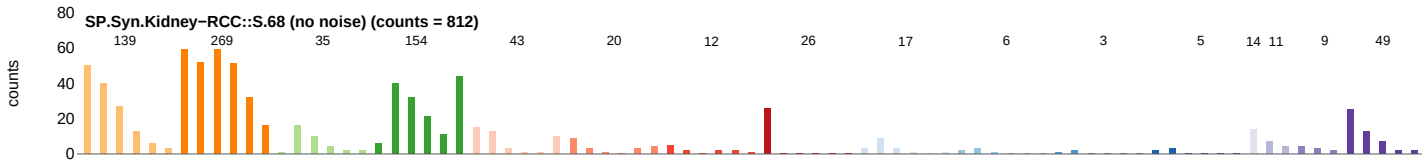

SP.Syn.Kidney−RCC::S.63 (no noise) (counts = 2257)
counts
284
213
142
71
0
270 955 18 252 156 76 45 83 67 21 14 22 55 44 36 143

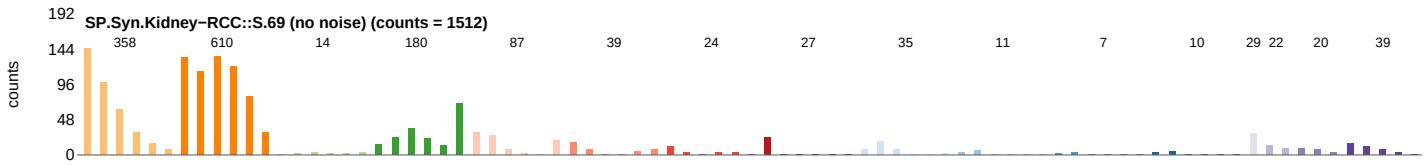

SP.Syn.Kidney−RCC::S.64 (no noise) (counts = 491)
counts
52
39
26
13
0
79 171 6 39 29 14 8 34 11 3 2 5 10 8 6 66

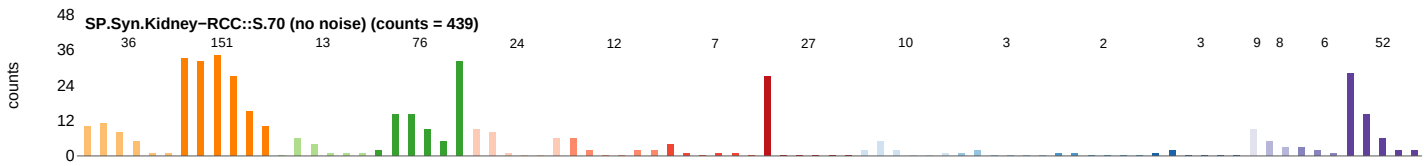

SP.Syn.Kidney−RCC::S.65 (no noise) (counts = 582)
162 227 5 50 33 14 9 13 13 3 2 4 11 8 6 22
counts
84 63 42 21 0

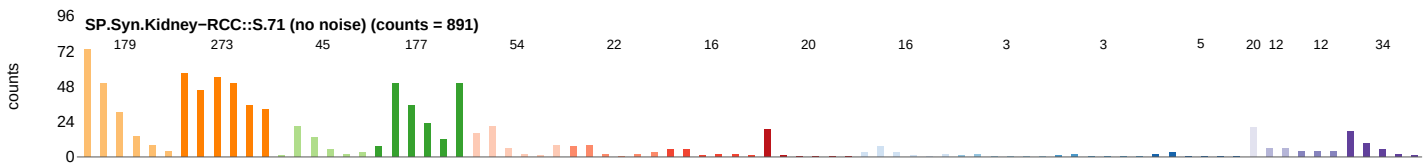

SP.Syn.Kidney−RCC::S.66 (no noise) (counts = 954)
170 358 8 81 58 26 16 50 24 7 5 8 20 16 12 95
counts
100 75 50 25 0

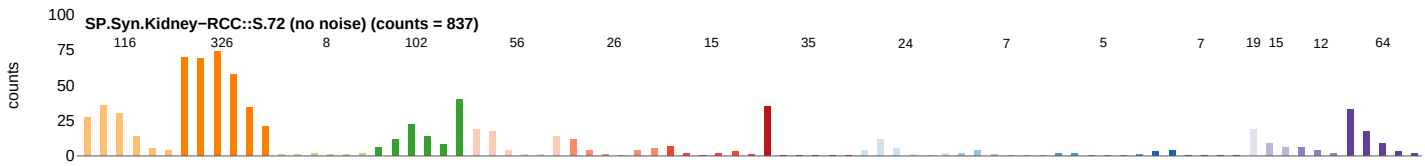

SP.Syn.Kidney−RCC::S.67 (no noise) (counts = 948)
107 384 30 115 59 29 18 38 25 8 6 8 21 17 15 68
counts
116 87 58 29 0

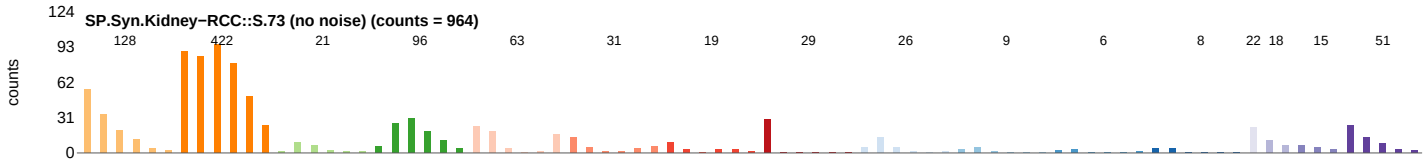

SP.Syn.Kidney−RCC::S.68 (no noise) (counts = 812)
139 269 35 154 43 20 12 26 17 6 3 5 14 11 9 49
counts
80 60 40 20 0

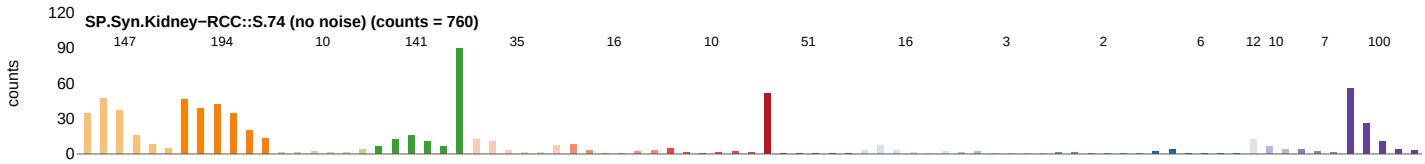

SP.Syn.Kidney−RCC::S.69 (no noise) (counts = 1512)
358 610 14 180 87 39 24 27 35 11 7 10 29 22 20 39
counts
192 144 96 48 0

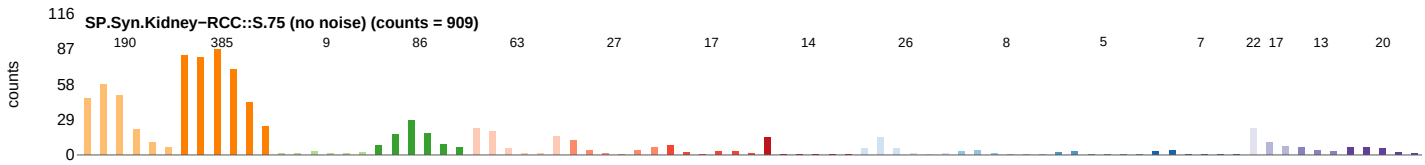

SP.Syn.Kidney−RCC::S.70 (no noise) (counts = 439)
36 151 13 76 24 12 7 27 10 3 2 3 9 8 6 52
counts
48 36 24 12 0

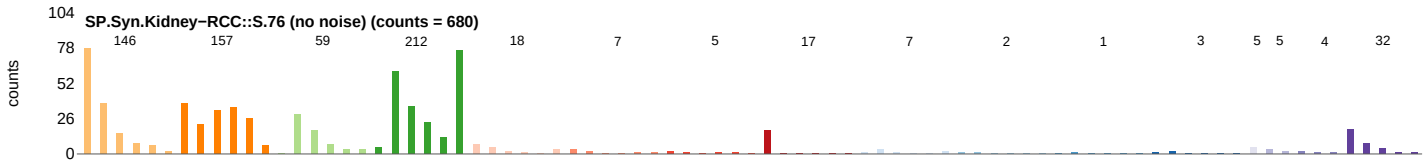

SP.Syn.Kidney−RCC::S.71 (no noise) (counts = 891)
179 273 45 177 54 22 16 20 16 3 3 5 20 12 12 34
counts
96 72 48 24 0

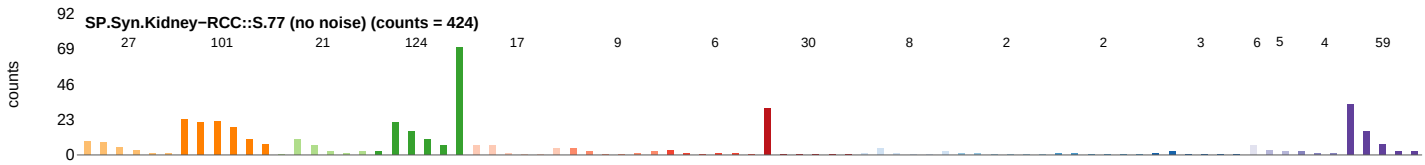

SP.Syn.Kidney−RCC::S.72 (no noise) (counts = 837)
116 326 8 102 56 26 15 35 24 7 5 7 19 15 12 64
counts
100 75 50 25 0

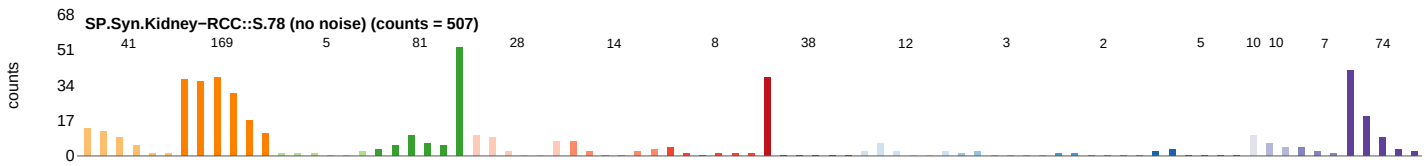

SP.Syn.Kidney−RCC::S.73 (no noise) (counts = 964)
128 422 21 96 63 31 19 29 26 9 6 8 22 18 15 51
counts
124 93 62 31 0

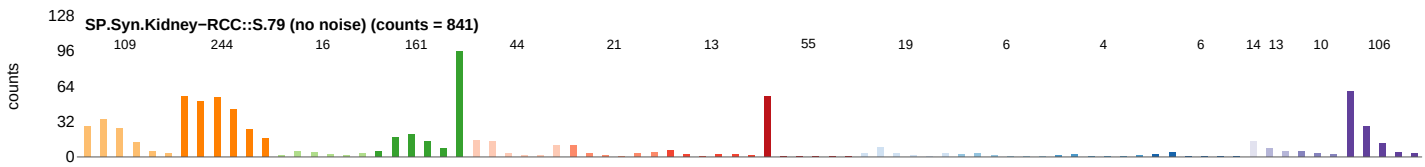

SP.Syn.Kidney−RCC::S.74 (no noise) (counts = 760)
147 194 10 141 35 16 10 51 16 3 2 6 12 10 7 100
counts
120 90 60 30 0

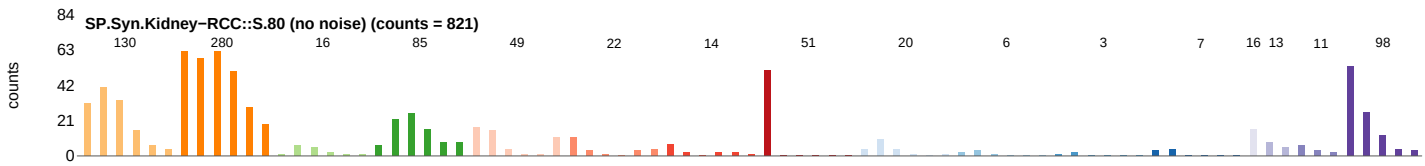

SP.Syn.Kidney−RCC::S.75 (no noise) (counts = 909)
190 385 9 86 63 27 17 14 26 8 5 7 22 17 13 20
counts
116 87 58 29 0

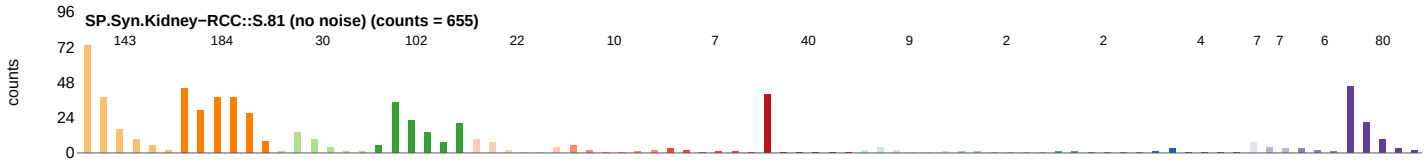

SP.Syn.Kidney−RCC::S.76 (no noise) (counts = 680)
146 157 59 212 18 7 5 17 7 2 1 3 5 5 4 32
counts
104 78 52 26 0

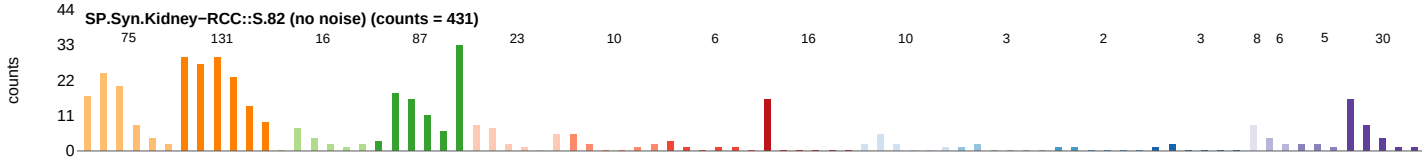

SP.Syn.Kidney−RCC::S.77 (no noise) (counts = 424)
27 101 21 124 17 9 6 30 8 2 2 3 6 5 4 59
counts
92 69 46 23 0

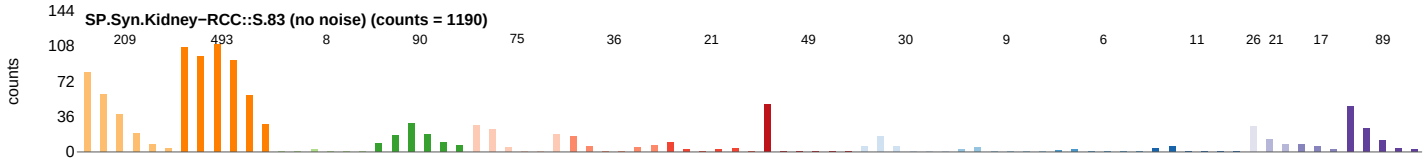

SP.Syn.Kidney−RCC::S.78 (no noise) (counts = 507)
41 169 5 81 28 14 8 38 12 3 2 5 10 10 7 74
counts
68 51 34 17 0

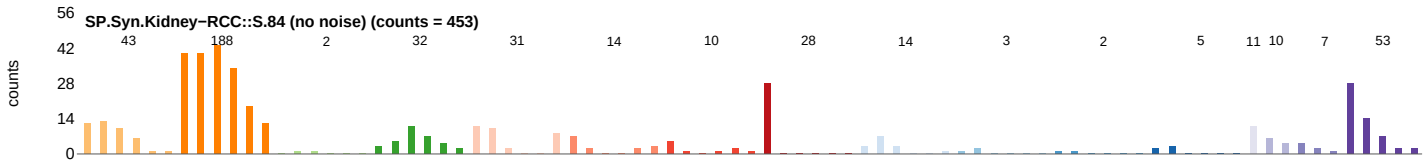

SP.Syn.Kidney−RCC::S.79 (no noise) (counts = 841)
109 244 16 161 44 21 13 55 19 6 4 6 14 13 10 106
counts
128 96 64 32 0

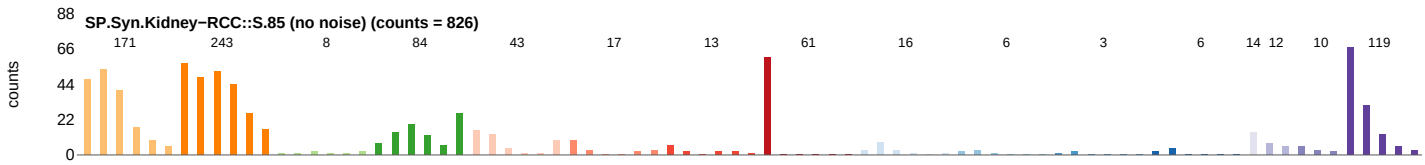

SP.Syn.Kidney−RCC::S.80 (no noise) (counts = 821)
130 280 16 85 49 22 14 51 20 6 3 7 16 13 11 98
counts
84 63 42 21 0

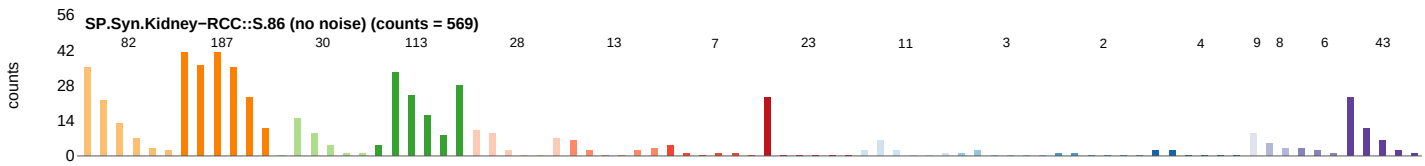

SP.Syn.Kidney−RCC::S.81 (no noise) (counts = 655)
counts
96
72
48
24
0
143 184 30 102 22 10 7 40 9 2 2 4 7 7 6 80

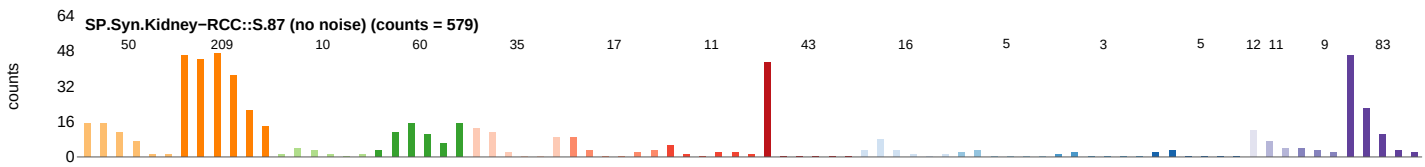

SP.Syn.Kidney−RCC::S.82 (no noise) (counts = 431)
counts
44
33
22
11
0
75 131 16 87 23 10 6 16 10 3 2 3 8 6 5 30

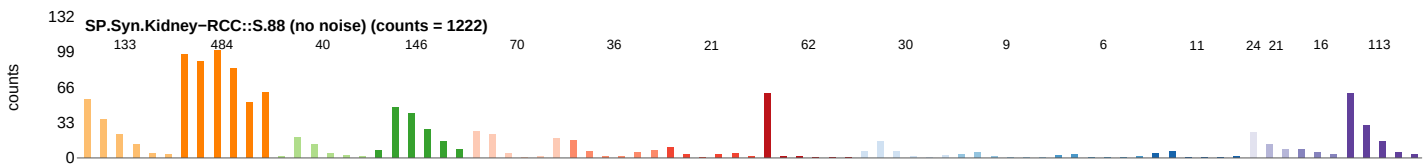

SP.Syn.Kidney−RCC::S.83 (no noise) (counts = 1190)
counts
144
108
72
36
0
209 493 8 90 75 36 21 49 30 9 6 11 26 21 17 89

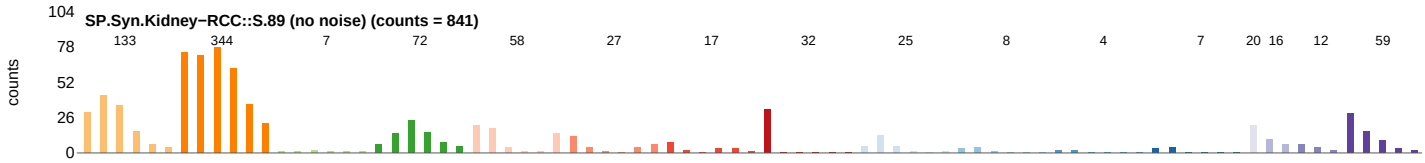

SP.Syn.Kidney−RCC::S.84 (no noise) (counts = 453)
counts
56
42
28
14
0
43 188 2 32 31 14 10 28 14 3 2 5 11 10 7 53

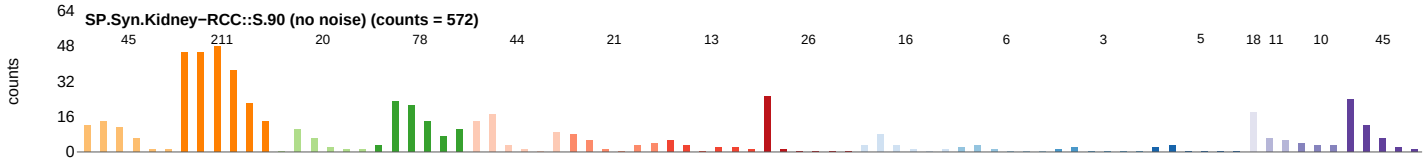

SP.Syn.Kidney−RCC::S.85 (no noise) (counts = 826)
counts
88
66
44
22
0
171 243 8 84 43 17 13 61 16 6 3 6 14 12 10 119

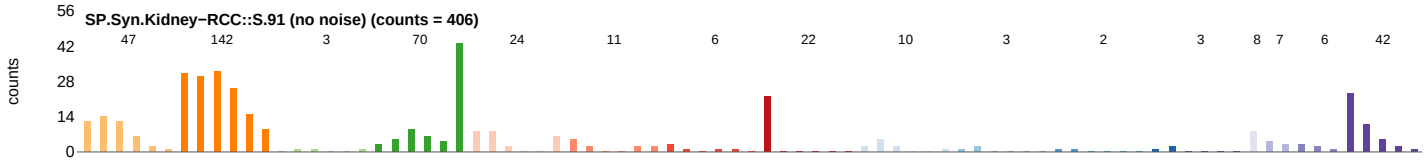

SP.Syn.Kidney−RCC::S.86 (no noise) (counts = 569)
counts
56
42
28
14
0
82 187 30 113 28 13 7 23 11 3 2 4 9 8 6 43

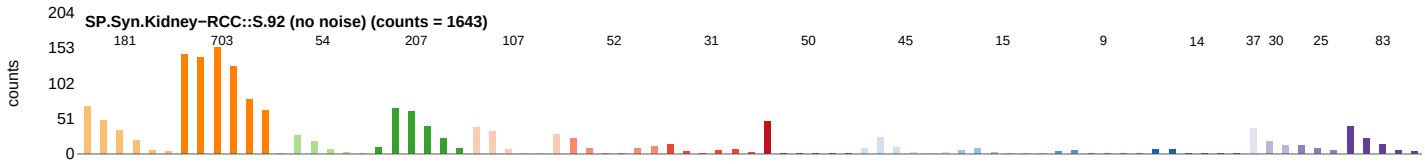

SP.Syn.Kidney−RCC::S.87 (no noise) (counts = 579)
counts
64
48
32
16
0
50 209 10 60 35 17 11 43 16 5 3 5 12 11 9 83

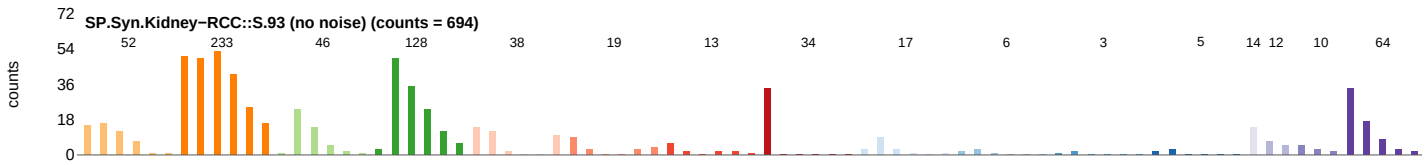

SP.Syn.Kidney−RCC::S.88 (no noise) (counts = 1222)
counts
132
99
66
33
0
133 484 40 146 70 36 21 62 30 9 6 11 24 21 16 113

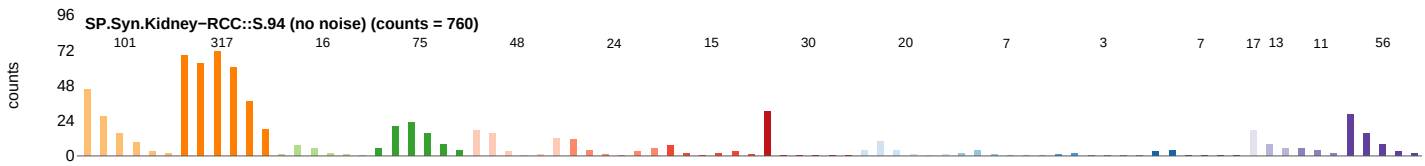

SP.Syn.Kidney−RCC::S.89 (no noise) (counts = 841)
133 344 7 72 58 27 17 32 25 8 4 7 20 16 12 59
counts
104 78 52 26 0

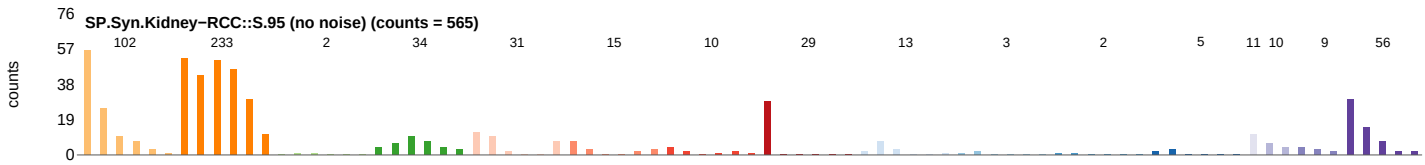

SP.Syn.Kidney−RCC::S.90 (no noise) (counts = 572)
45 211 20 78 44 21 13 26 16 6 3 5 18 11 10 45
counts
64 48 32 16 0

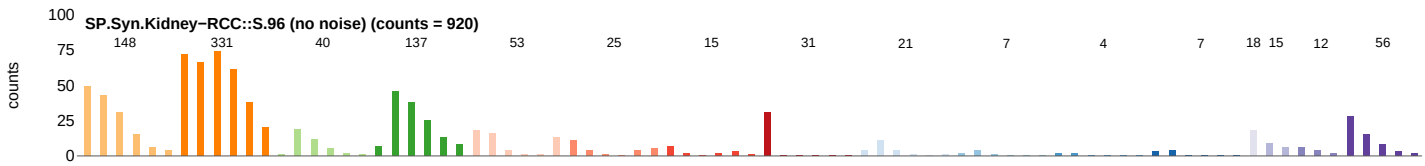

SP.Syn.Kidney−RCC::S.91 (no noise) (counts = 406)
47 142 3 70 24 11 6 22 10 3 2 3 8 7 6 42
counts
56 42 28 14 0

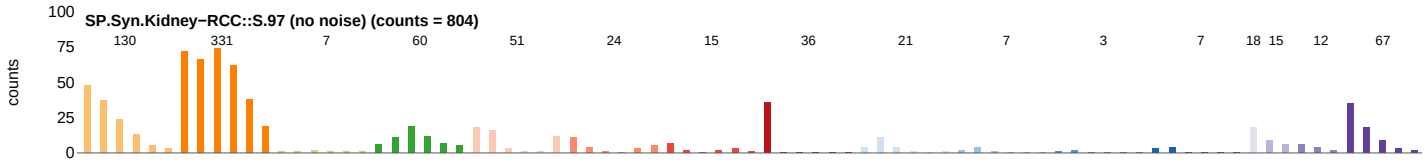

SP.Syn.Kidney−RCC::S.92 (no noise) (counts = 1643)
181 703 54 207 107 52 31 50 45 15 9 14 37 30 25 83
counts
204 153 102 51 0

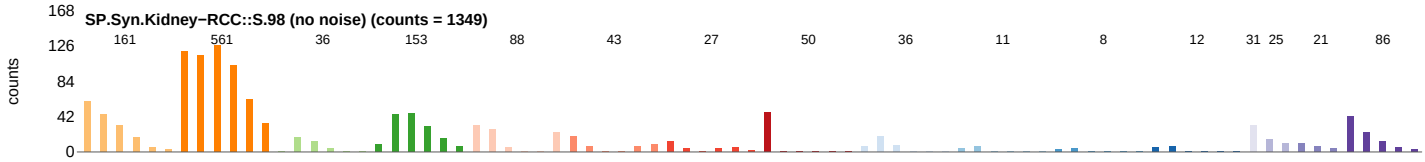

SP.Syn.Kidney−RCC::S.93 (no noise) (counts = 694)
52 233 46 128 38 19 13 34 17 6 3 5 14 12 10 64
counts
72 54 36 18 0

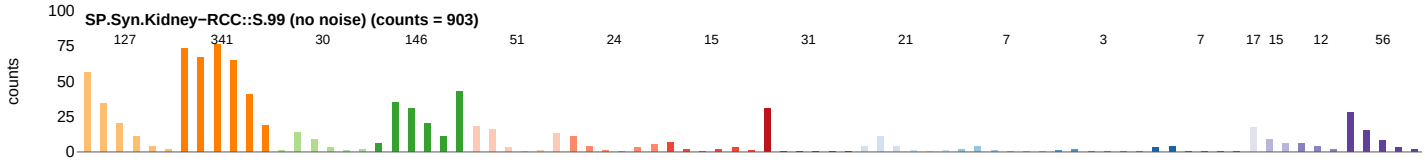

SP.Syn.Kidney−RCC::S.94 (no noise) (counts = 760)
101 317 16 75 48 24 15 30 20 7 3 7 17 13 11 56
counts
96 72 48 24 0

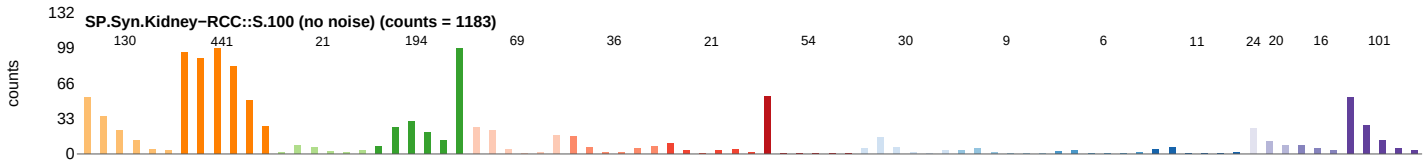

SP.Syn.Kidney−RCC::S.95 (no noise) (counts = 565)
102 233 2 34 31 15 10 29 13 3 2 5 11 10 9 56
counts
76 57 38 19 0

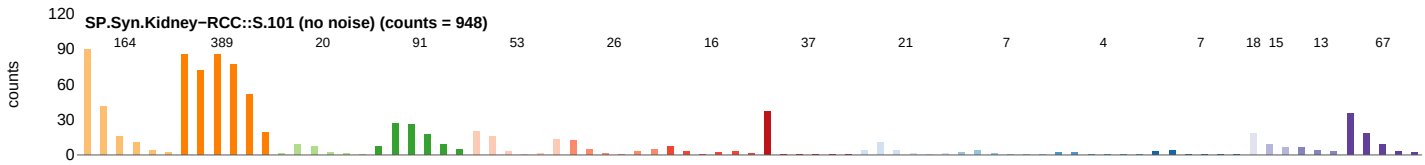

SP.Syn.Kidney−RCC::S.96 (no noise) (counts = 920)
148 331 40 137 53 25 15 31 21 7 4 7 18 15 12 56
counts
100 75 50 25 0

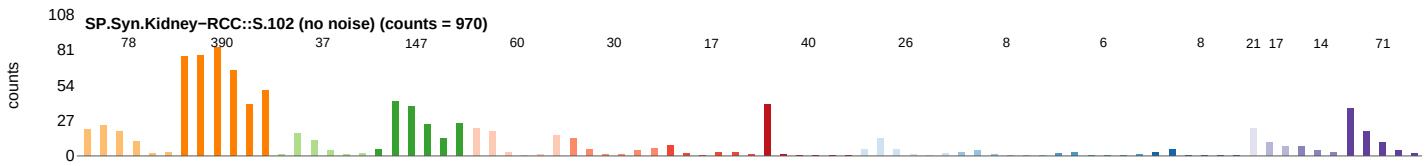

SP.Syn.Kidney−RCC::S.97 (no noise) (counts = 804)
130 331 7 60 51 24 15 36 21 7 3 7 18 15 12 67
counts
100 75 50 25 0

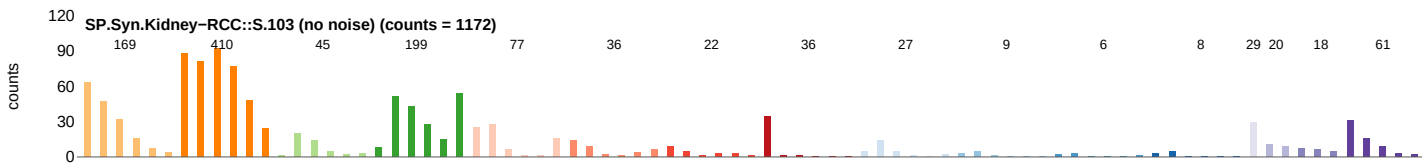

SP.Syn.Kidney−RCC::S.98 (no noise) (counts = 1349)
161 561 36 153 88 43 27 50 36 11 8 12 31 25 21 86
counts
168 126 84 42 0

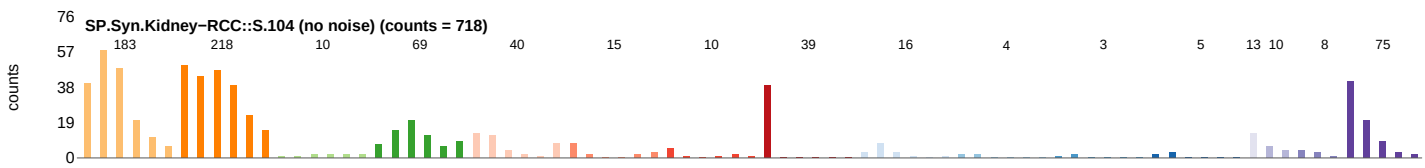

SP.Syn.Kidney−RCC::S.99 (no noise) (counts = 903)
127 341 30 146 51 24 15 31 21 7 3 7 17 15 12 56
counts
100 75 50 25 0

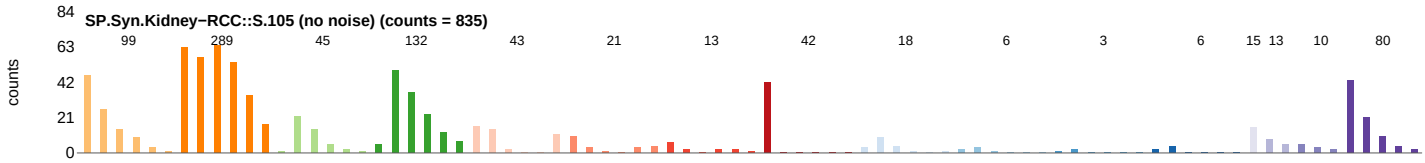

SP.Syn.Kidney−RCC::S.100 (no noise) (counts = 1183)
130 441 21 194 69 36 21 54 30 9 6 11 24 20 16 101
counts
132 99 66 33 0

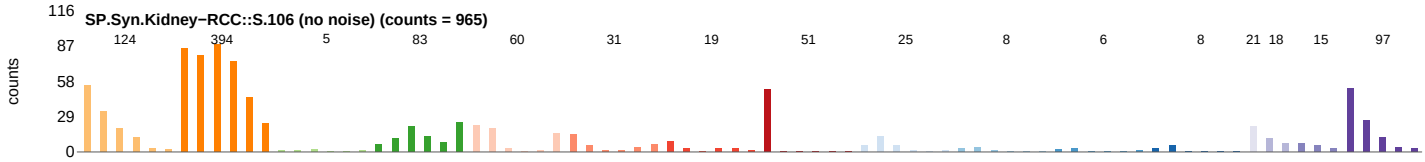

SP.Syn.Kidney−RCC::S.101 (no noise) (counts = 948)
164 389 20 91 53 26 16 37 21 7 4 7 18 15 13 67
counts
120 90 60 30 0

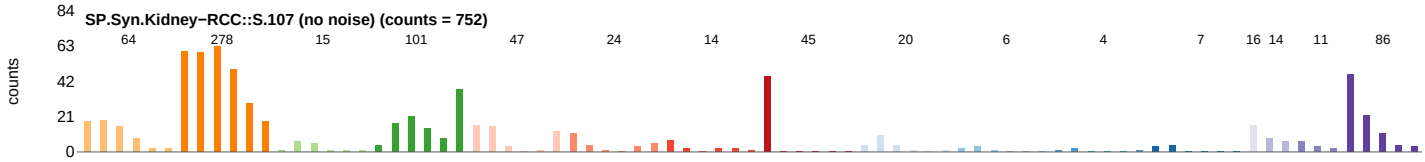

SP.Syn.Kidney−RCC::S.102 (no noise) (counts = 970)
78 390 37 147 60 30 17 40 26 8 6 8 21 17 14 71
counts
108 81 54 27 0

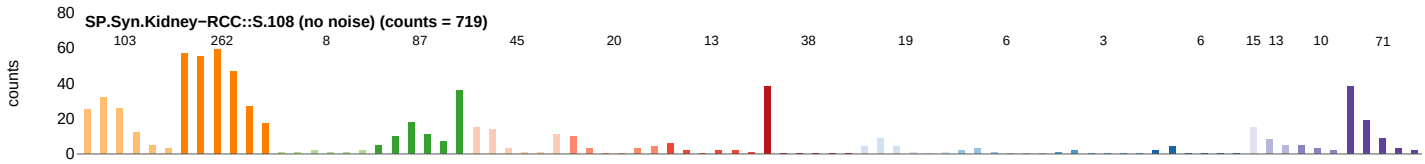

SP.Syn.Kidney−RCC::S.103 (no noise) (counts = 1172)
169 410 45 199 77 36 22 36 27 9 6 8 29 20 18 61
counts
120 90 60 30 0

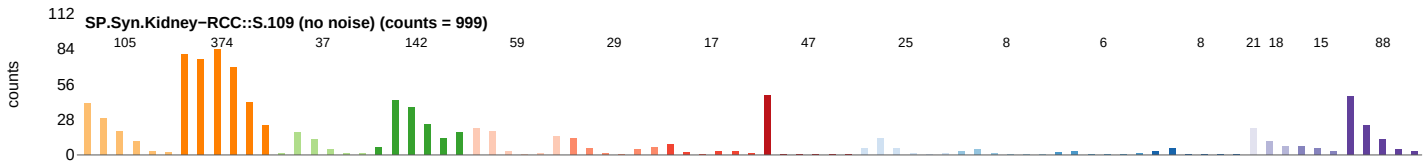

SP.Syn.Kidney−RCC::S.104 (no noise) (counts = 718)
183 218 10 69 40 15 10 39 16 4 3 5 13 10 8 75
counts
76 57 38 19 0

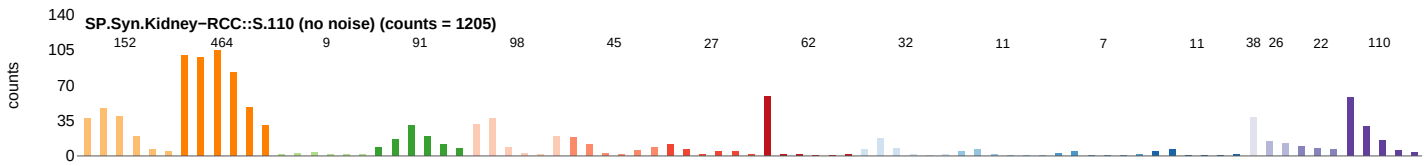

SP.Syn.Kidney−RCC::S.105 (no noise) (counts = 835)
99 289 45 132 43 21 13 42 18 6 3 6 15 13 10 80
counts
84 63 42 21 0

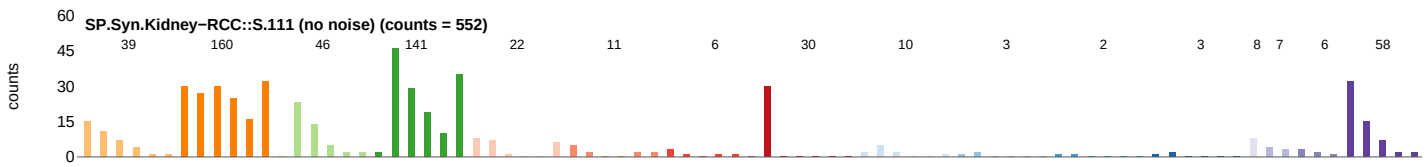

SP.Syn.Kidney−RCC::S.106 (no noise) (counts = 965)
124 394 5 83 60 31 19 51 25 8 6 8 21 18 15 97
counts
116 87 58 29 0

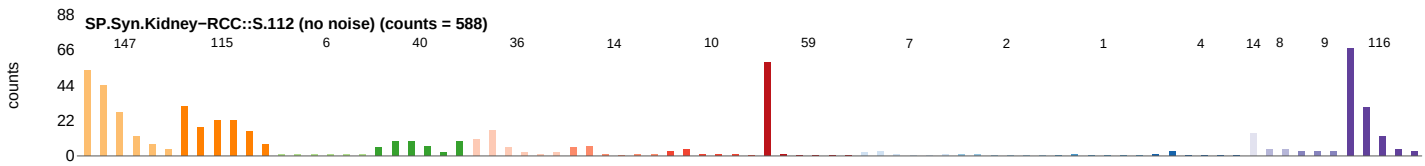

SP.Syn.Kidney−RCC::S.107 (no noise) (counts = 752)
64 278 15 101 47 24 14 45 20 6 4 7 16 14 11 86
counts
84 63 42 21 0

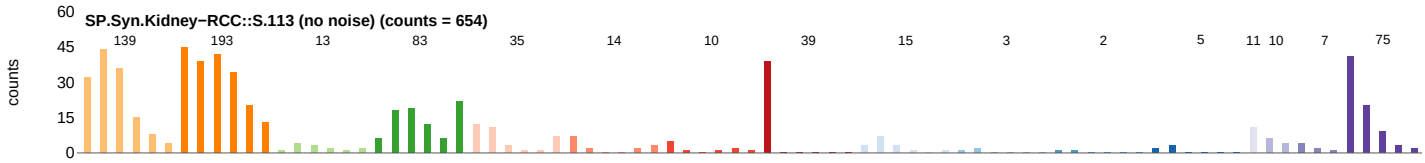

SP.Syn.Kidney−RCC::S.108 (no noise) (counts = 719)
103 262 8 87 45 20 13 38 19 6 3 6 15 13 10 71
counts
80 60 40 20 0

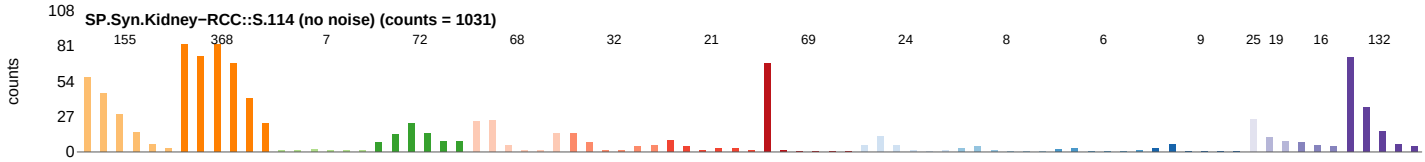

SP.Syn.Kidney−RCC::S.109 (no noise) (counts = 999)
105 374 37 142 59 29 17 47 25 8 6 8 21 18 15 88
counts
112 84 56 28 0

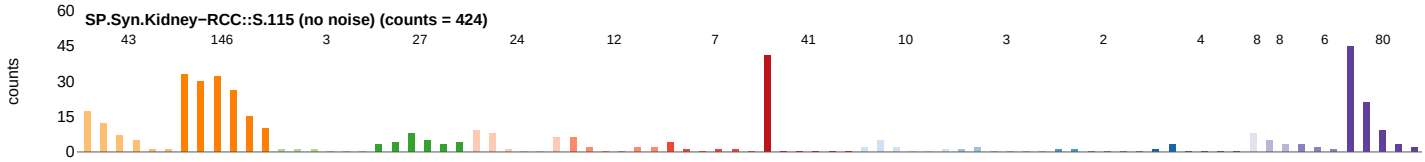

SP.Syn.Kidney−RCC::S.110 (no noise) (counts = 1205)
152 464 9 91 98 45 27 62 32 11 7 11 38 26 22 110
counts
140 105 70 35 0

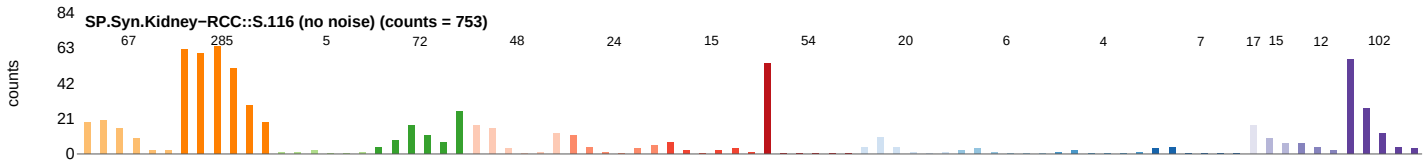

SP.Syn.Kidney−RCC::S.111 (no noise) (counts = 552)
39 160 46 141 22 11 6 30 10 3 2 3 8 7 6 58
counts
60 45 30 15 0

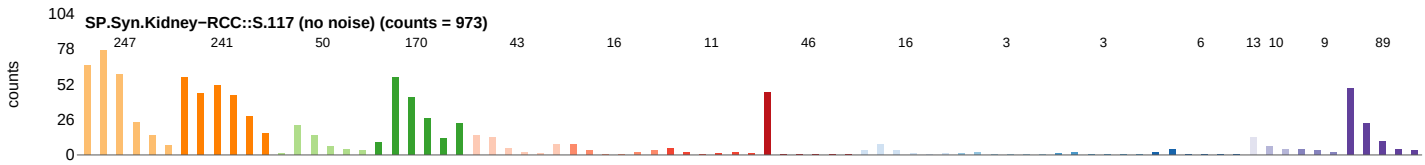

SP.Syn.Kidney−RCC::S.112 (no noise) (counts = 588)
147 115 6 40 36 14 10 59 7 2 1 4 14 8 9 116
counts
88 66 44 22 0

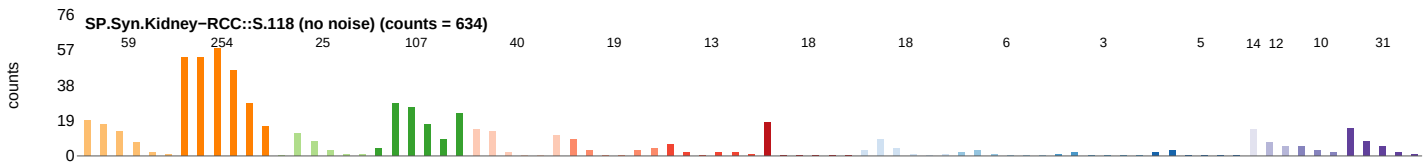

SP.Syn.Kidney−RCC::S.113 (no noise) (counts = 654)
counts
60
45
30
15
0
139 193 13 83 35 14 10 39 15 3 2 5 11 10 7 75

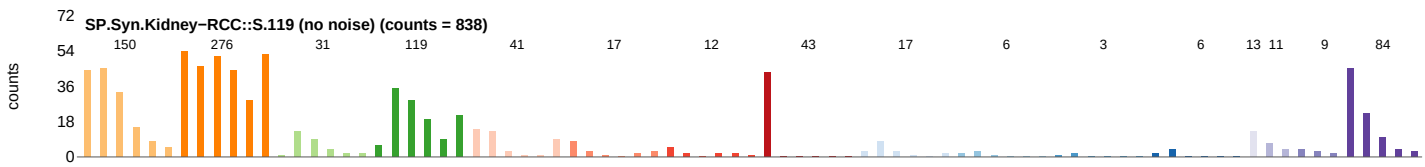

SP.Syn.Kidney−RCC::S.114 (no noise) (counts = 1031)
counts
108
81
54
27
0
155 368 7 72 68 32 21 69 24 8 6 9 25 19 16 132

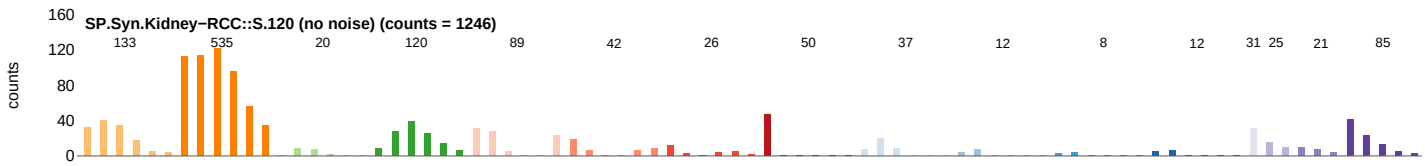

SP.Syn.Kidney−RCC::S.115 (no noise) (counts = 424)
counts
60
45
30
15
0
43 146 3 27 24 12 7 41 10 3 2 4 8 8 6 80

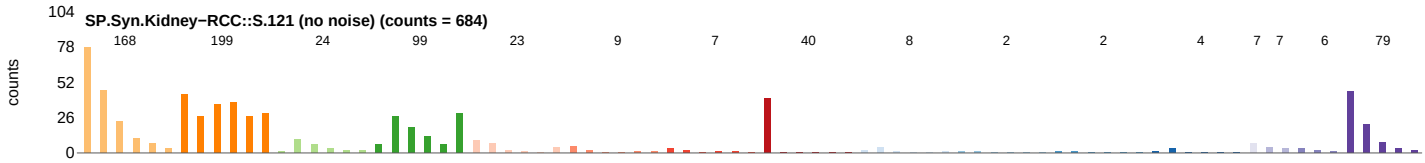

SP.Syn.Kidney−RCC::S.116 (no noise) (counts = 753)
counts
84
63
42
21
0
67 285 5 72 48 24 15 54 20 6 4 7 17 15 12 102

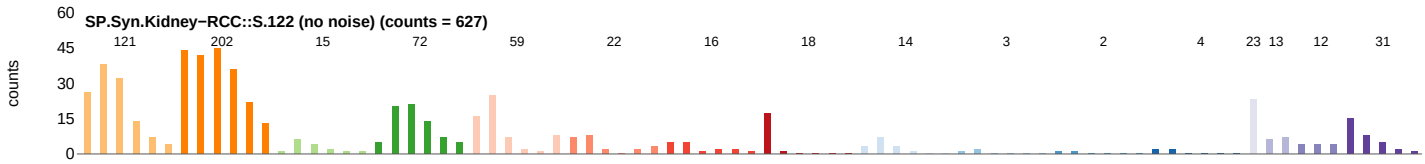

SP.Syn.Kidney−RCC::S.117 (no noise) (counts = 973)
counts
104
78
52
26
0
247 241 50 170 43 16 11 46 16 3 3 6 13 10 9 89

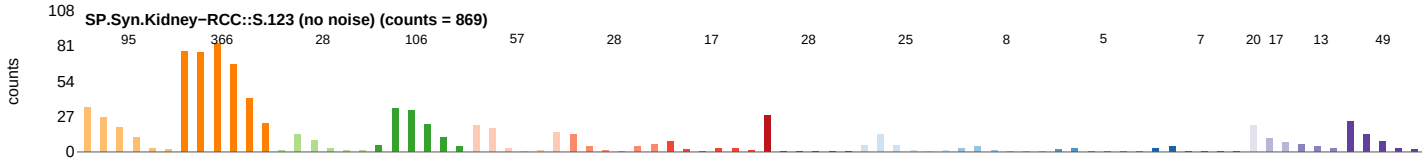

SP.Syn.Kidney−RCC::S.118 (no noise) (counts = 634)
counts
76
57
38
19
0
59 254 25 107 40 19 13 18 18 6 3 5 14 12 10 31

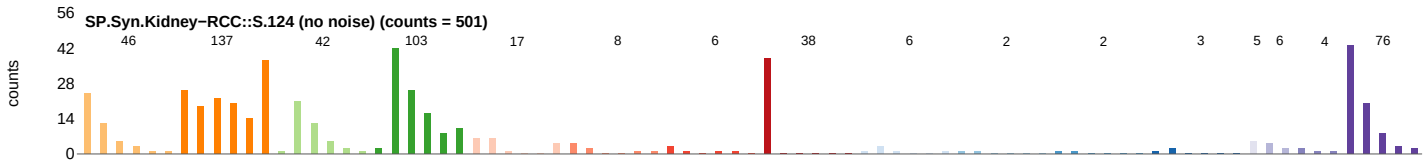

SP.Syn.Kidney−RCC::S.119 (no noise) (counts = 838)
counts
72
54
36
18
0
150 276 31 119 41 17 12 43 17 6 3 6 13 11 9 84

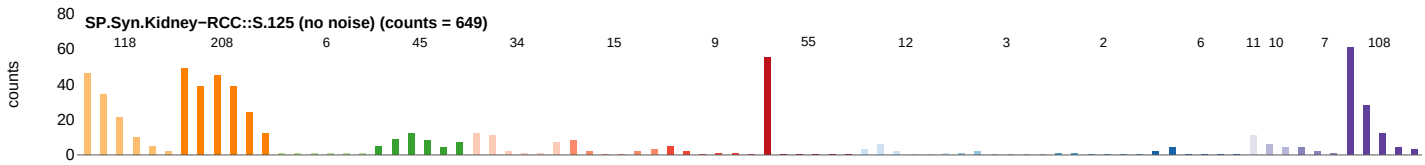

SP.Syn.Kidney−RCC::S.120 (no noise) (counts = 1246)
counts
160
120
80
40
0
133 535 20 120 89 42 26 50 37 12 8 12 31 25 21 85

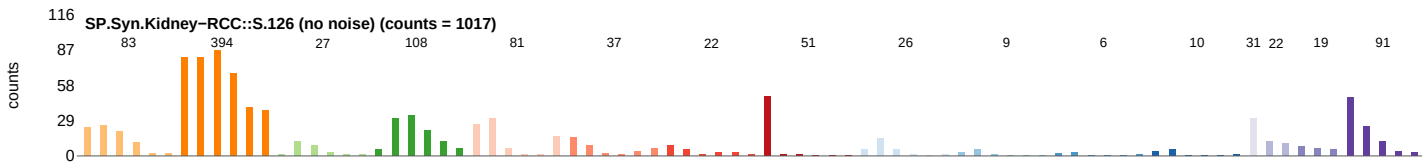

SP.Syn.Kidney−RCC::S.121 (no noise) (counts = 684)
168 199 24 99 23 9 7 40 8 2 2 4 7 7 6 79
counts
104 78 52 26 0

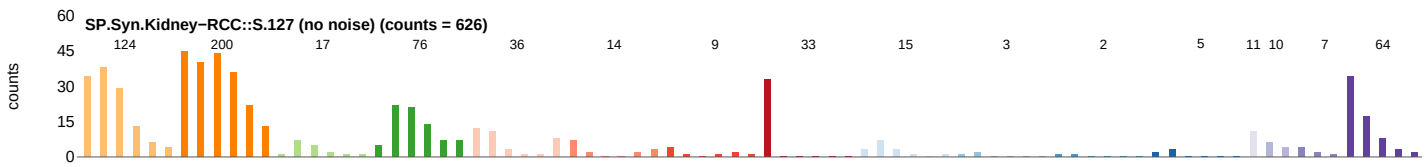

SP.Syn.Kidney−RCC::S.122 (no noise) (counts = 627)
121 202 15 72 59 22 16 18 14 3 2 4 23 13 12 31
counts
60 45 30 15 0

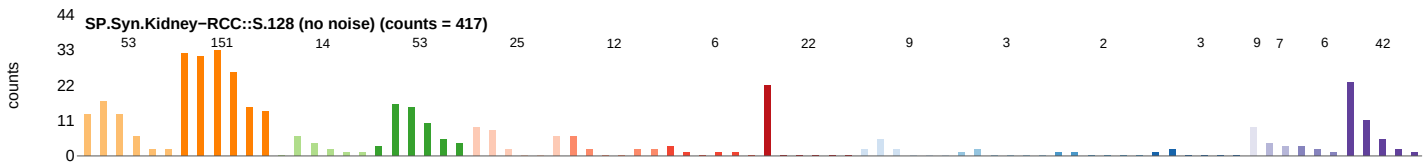

SP.Syn.Kidney−RCC::S.123 (no noise) (counts = 869)
95 366 28 106 57 28 17 28 25 8 5 7 20 17 13 49
counts
108 81 54 27 0

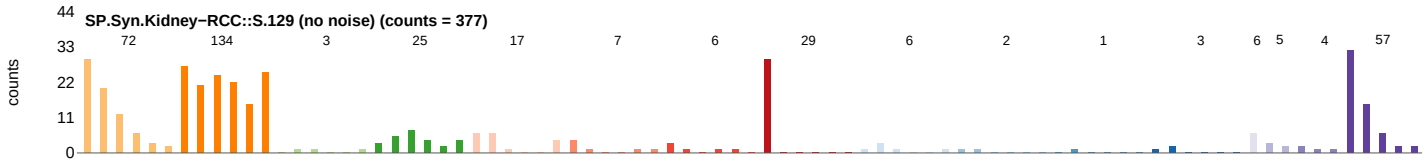

SP.Syn.Kidney−RCC::S.124 (no noise) (counts = 501)
46 137 42 103 17 8 6 38 6 2 2 3 5 6 4 76
counts
56 42 28 14 0

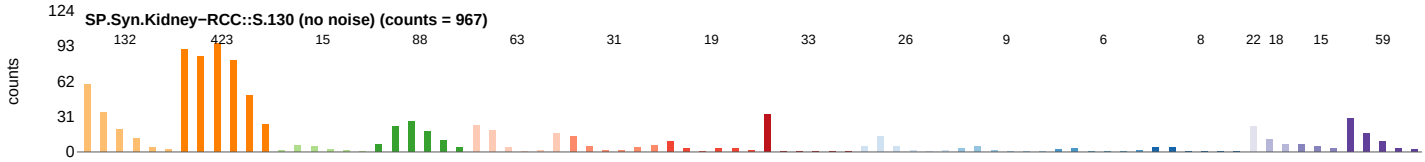

SP.Syn.Kidney−RCC::S.125 (no noise) (counts = 649)
118 208 6 45 34 15 9 55 12 3 2 6 11 10 7 108
counts
80 60 40 20 0

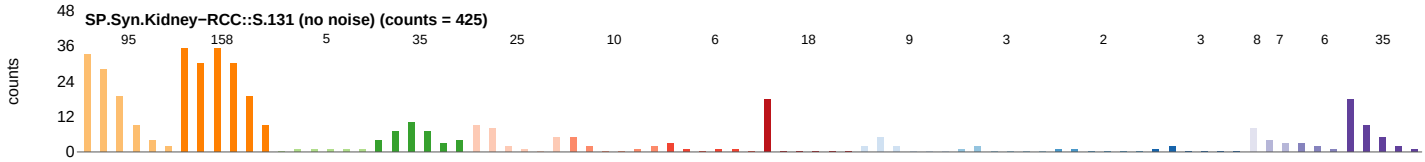

SP.Syn.Kidney−RCC::S.126 (no noise) (counts = 1017)
83 394 27 108 81 37 22 51 26 9 6 10 31 22 19 91
counts
116 87 58 29 0

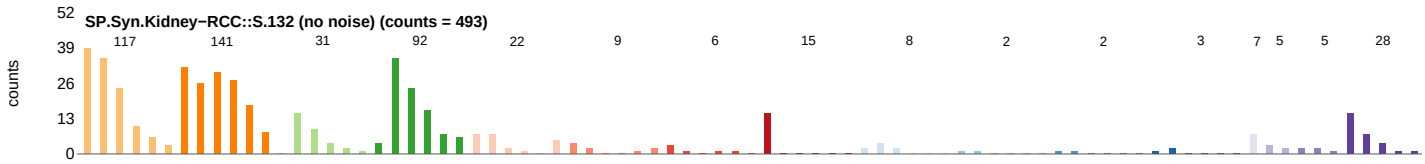

SP.Syn.Kidney−RCC::S.127 (no noise) (counts = 626)
124 200 17 76 36 14 9 33 15 3 2 5 11 10 7 64
counts
60 45 30 15 0

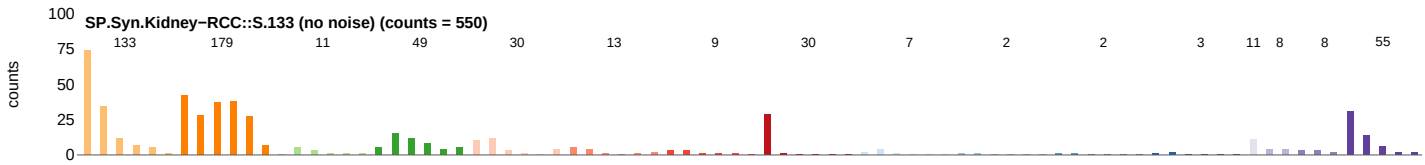

SP.Syn.Kidney−RCC::S.128 (no noise) (counts = 417)
53 151 14 53 25 12 6 22 9 3 2 3 9 7 6 42
counts
44 33 22 11 0

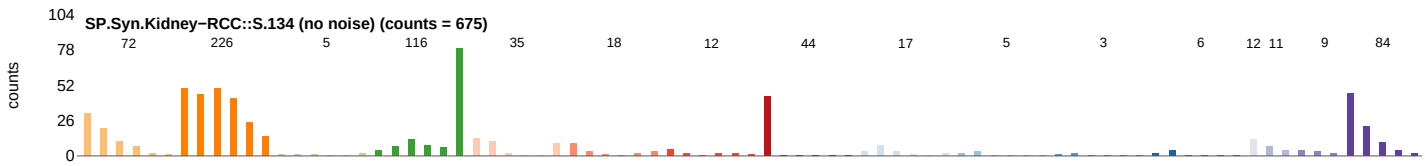

SP.Syn.Kidney−RCC::S.129 (no noise) (counts = 377)
counts
44
33
22
11
0
72 134 3 25 17 7 6 29 6 2 1 3 6 5 4 57

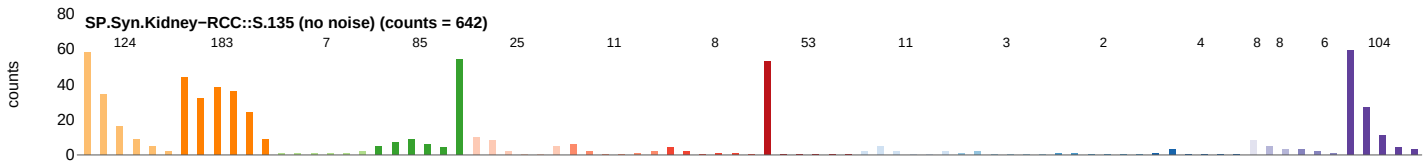

SP.Syn.Kidney−RCC::S.130 (no noise) (counts = 967)
counts
124
93
62
31
0
132 423 15 88 63 31 19 33 26 9 6 8 22 18 15 59

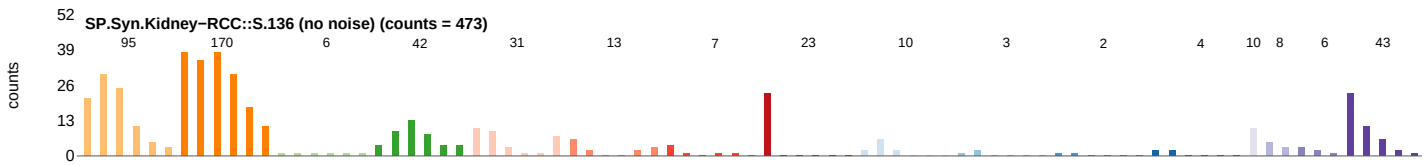

SP.Syn.Kidney−RCC::S.131 (no noise) (counts = 425)
counts
48
36
24
12
0
95 158 5 35 25 10 6 18 9 3 2 3 8 7 6 35

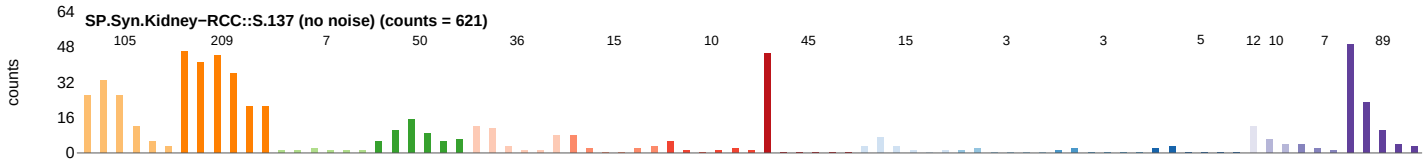

SP.Syn.Kidney−RCC::S.132 (no noise) (counts = 493)
counts
52
39
26
13
0
117 141 31 92 22 9 6 15 8 2 2 3 7 5 5 28

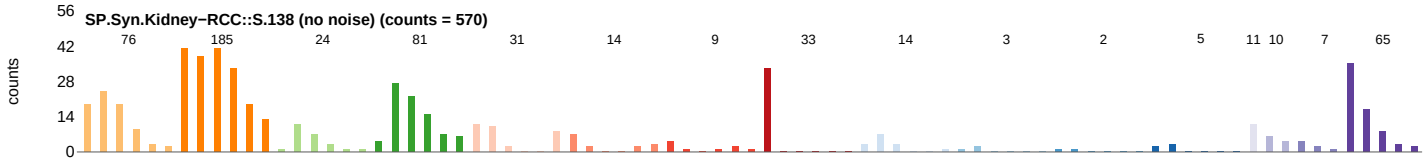

SP.Syn.Kidney−RCC::S.133 (no noise) (counts = 550)
counts
100
75
50
25
0
133 179 11 49 30 13 9 30 7 2 2 3 11 8 8 55

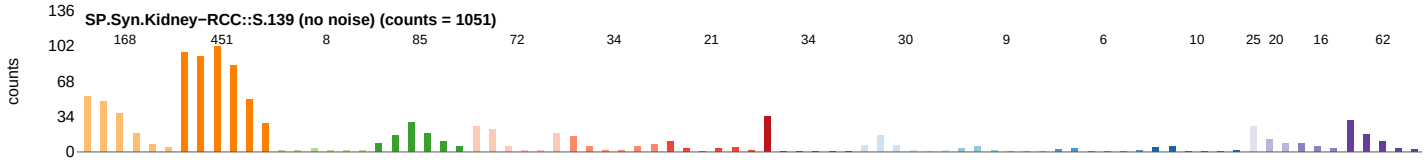

SP.Syn.Kidney−RCC::S.134 (no noise) (counts = 675)
counts
104
78
52
26
0
72 226 5 116 35 18 12 44 17 5 3 6 12 11 9 84

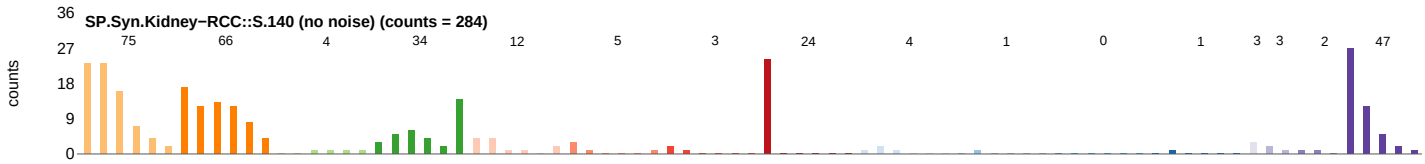

SP.Syn.Kidney−RCC::S.135 (no noise) (counts = 642)
counts
80
60
40
20
0
124 183 7 85 25 11 8 53 11 3 2 4 8 8 6 104

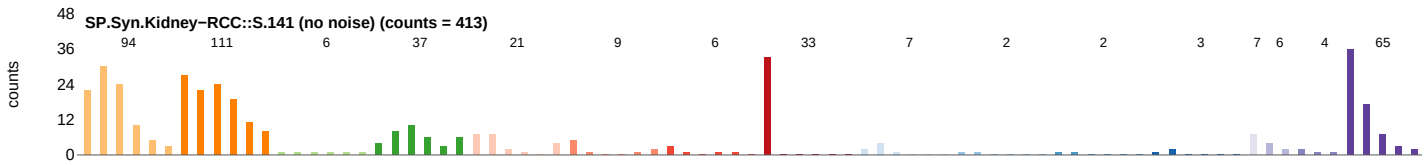

SP.Syn.Kidney−RCC::S.136 (no noise) (counts = 473)
counts
52
39
26
13
0
95 170 6 42 31 13 7 23 10 3 2 4 10 8 6 43


SP.Syn.Kidney−RCC::S.137 (no noise) (counts = 621)
105 209 7 50 36 15 10 45 15 3 3 5 12 10 7 89
counts
64 48 32 16 0

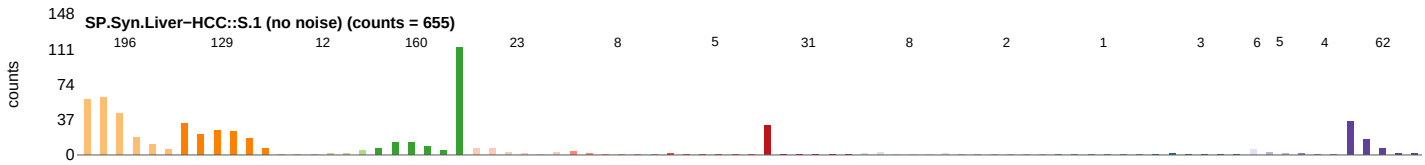

SP.Syn.Kidney−RCC::S.138 (no noise) (counts = 570)
76 185 24 81 31 14 9 33 14 3 2 5 11 10 7 65
counts
56 42 28 14 0

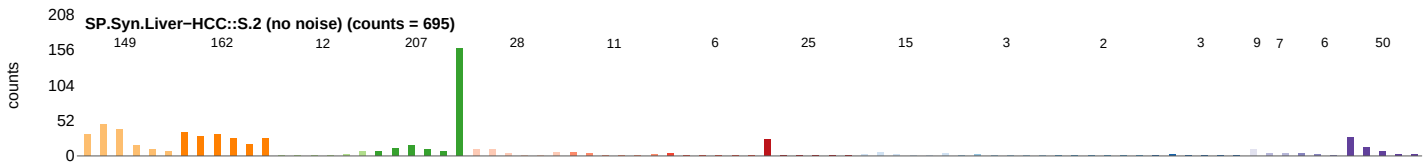

SP.Syn.Kidney−RCC::S.139 (no noise) (counts = 1051)
168 451 8 85 72 34 21 34 30 9 6 10 25 20 16 62
counts
136 102 68 34 0

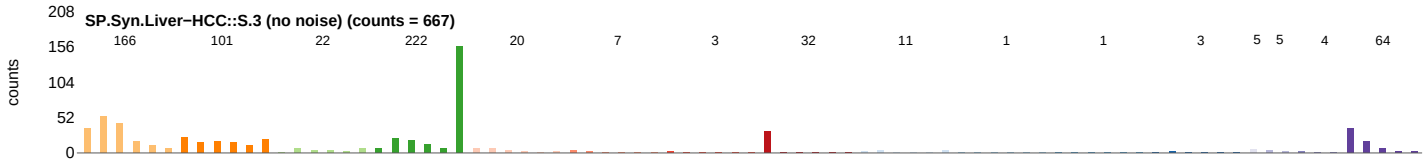

SP.Syn.Kidney−RCC::S.140 (no noise) (counts = 284)
75 66 4 34 12 5 3 24 4 1 0 1 3 3 2 47
counts
36 27 18 9 0

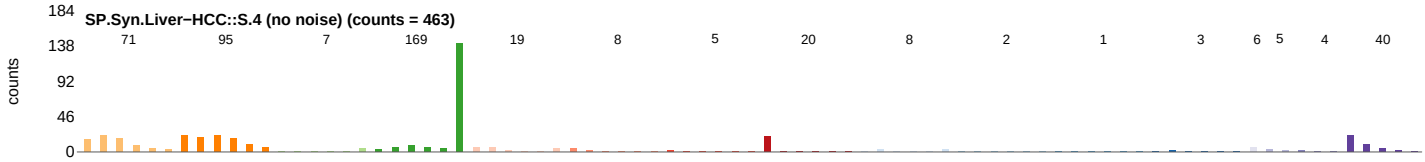

SP.Syn.Kidney−RCC::S.141 (no noise) (counts = 413)
94 111 6 37 21 9 6 33 7 2 2 3 7 6 4 65
counts
48 36 24 12 0

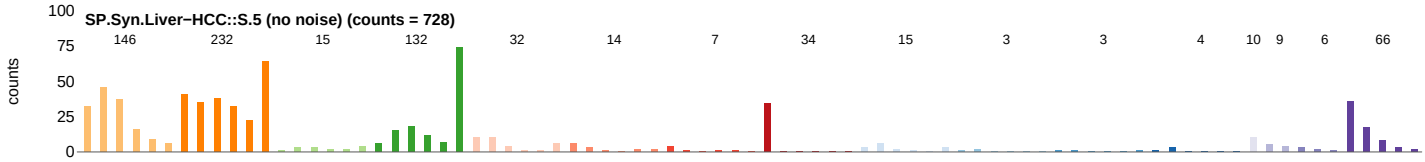
SP.Syn.Kidney−RCC::MSI−H.S.1 (no noise) (counts = 9106)
203 6682 140 1604 59 68 23 27 169 29 31 5 3 24 10 29
counts
7876 5907 3938 1969 0

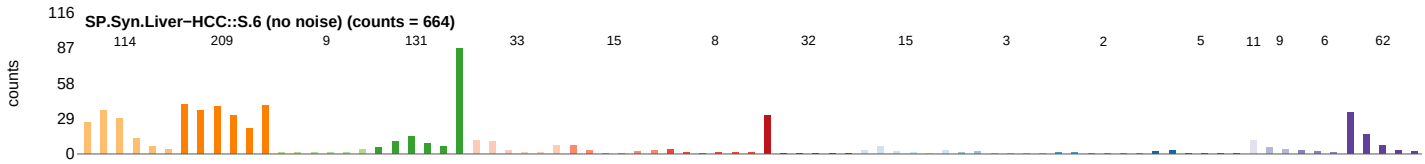

SP.Syn.Liver−HCC::S.1 (no noise) (counts = 655)
196 129 12 160 23 8 5 31 8 2 1 3 6 5 4 62
counts
148 111 74 37 0

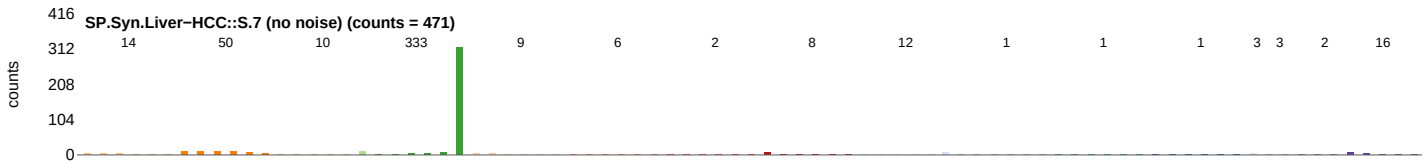

SP.Syn.Liver−HCC::S.2 (no noise) (counts = 695)
149 162 12 207 28 11 6 25 15 3 2 3 9 7 6 50
counts
208 156 104 52 0

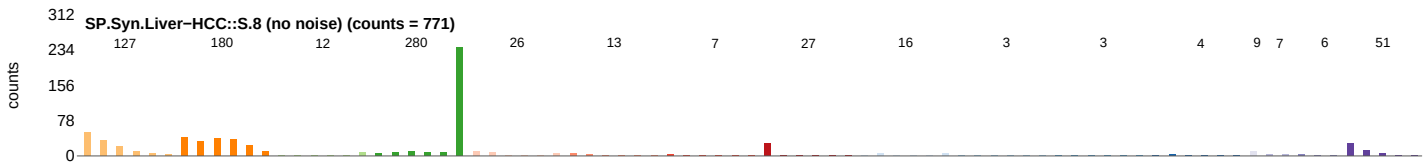

SP.Syn.Liver−HCC::S.3 (no noise) (counts = 667)
166 101 22 222 20 7 3 32 11 1 1 3 5 5 4 64
counts
208
156
104
52
0

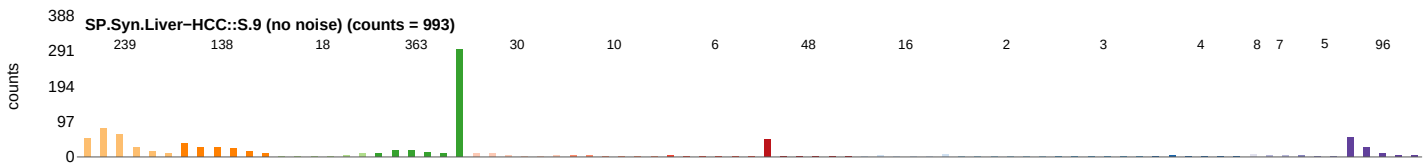

SP.Syn.Liver−HCC::S.4 (no noise) (counts = 463)
71 95 7 169 19 8 5 20 8 2 1 3 6 5 4 40
counts
184
138
92
46
0

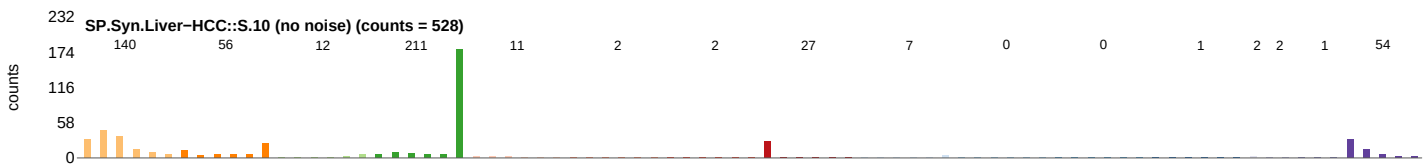

SP.Syn.Liver−HCC::S.5 (no noise) (counts = 728)
146 232 15 132 32 14 7 34 15 3 3 4 10 9 6 66
counts
100
75
50
25
0

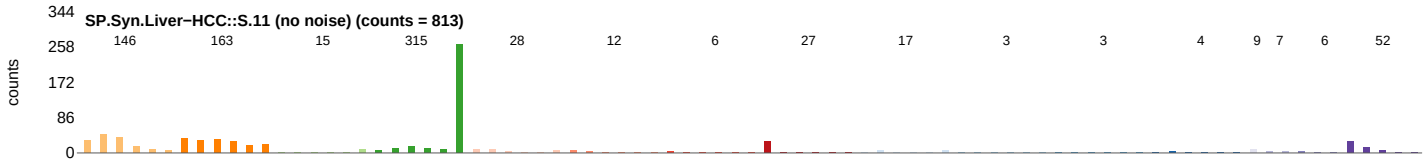

SP.Syn.Liver−HCC::S.6 (no noise) (counts = 664)
114 209 9 131 33 15 8 32 15 3 2 5 11 9 6 62
counts
116
87
58
29
0

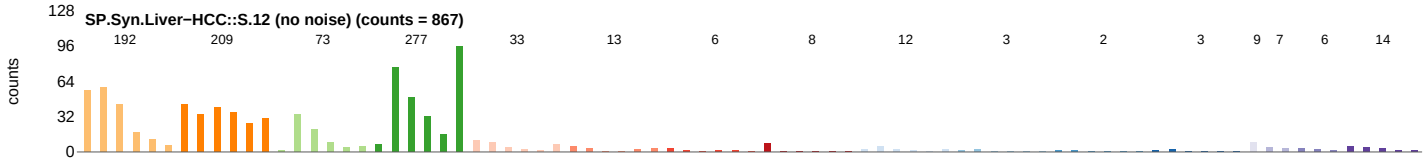

SP.Syn.Liver−HCC::S.7 (no noise) (counts = 471)
14 50 10 333 9 6 2 8 12 1 1 1 3 3 2 16
counts
416
312
208
104
0

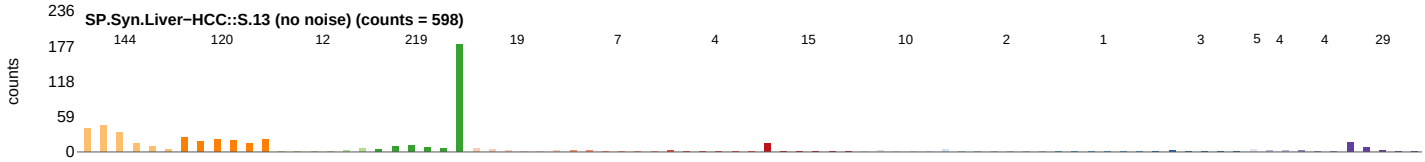

SP.Syn.Liver−HCC::S.8 (no noise) (counts = 771)
127 180 12 280 26 13 7 27 16 3 3 4 9 7 6 51
counts
312
234
156
78
0

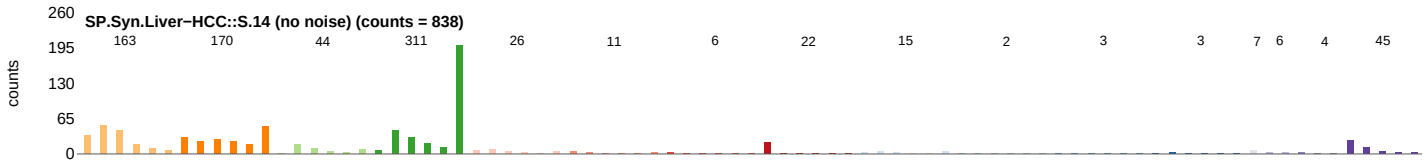

SP.Syn.Liver−HCC::S.9 (no noise) (counts = 993)
239 138 18 363 30 10 6 48 16 2 3 4 8 7 5 96
counts
388
291
194
97
0

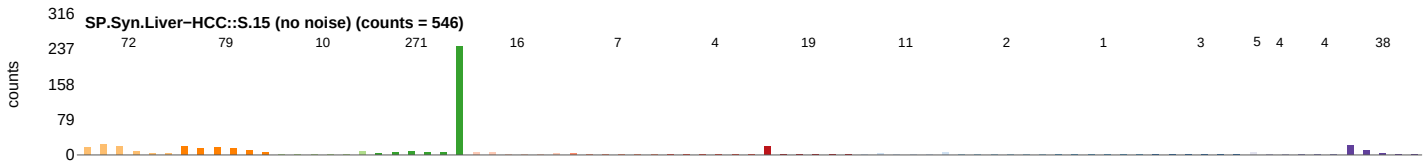

SP.Syn.Liver−HCC::S.10 (no noise) (counts = 528)
140 56 12 211 11 2 2 27 7 0 0 1 2 2 1 54
counts
232
174
116
58
0

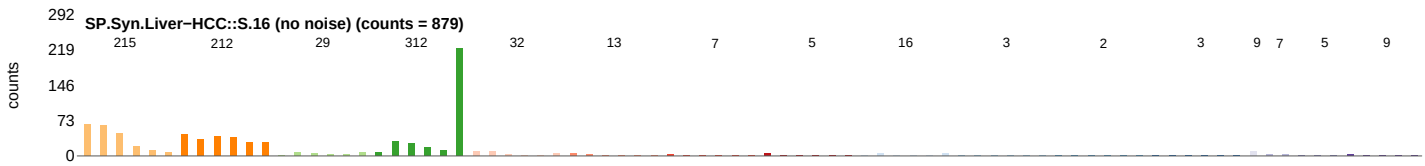

SP.Syn.Liver−HCC::S.11 (no noise) (counts = 813)
counts
344
258
172
86
0
146 163 15 315 28 12 6 27 17 3 3 4 9 7 6 52

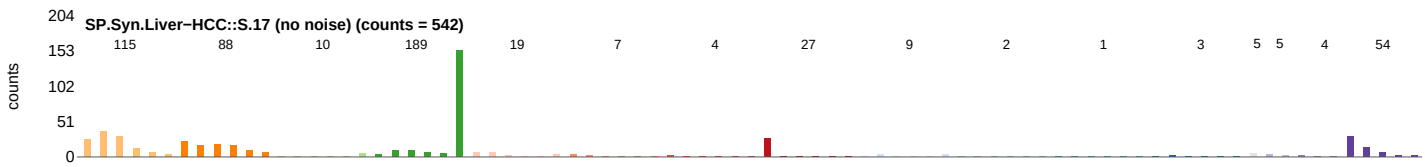

SP.Syn.Liver−HCC::S.12 (no noise) (counts = 867)
counts
128
96
64
32
0
192 209 73 277 33 13 6 8 12 3 2 3 9 7 6 14

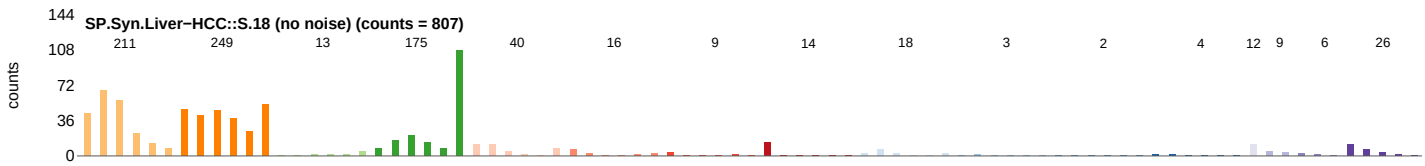

SP.Syn.Liver−HCC::S.13 (no noise) (counts = 598)
counts
236
177
118
59
0
144 120 12 219 19 7 4 15 10 2 1 3 5 4 4 29

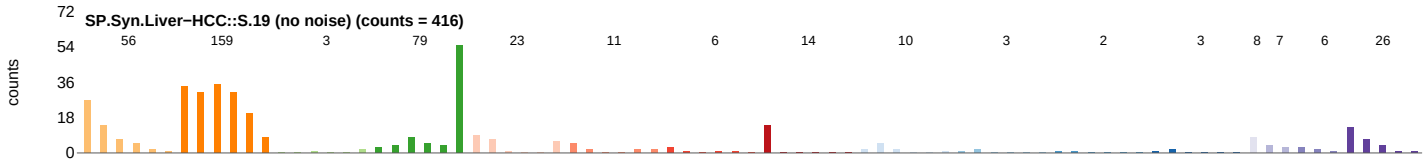

SP.Syn.Liver−HCC::S.14 (no noise) (counts = 838)
counts
260
195
130
65
0
163 170 44 311 26 11 6 22 15 2 3 3 7 6 4 45

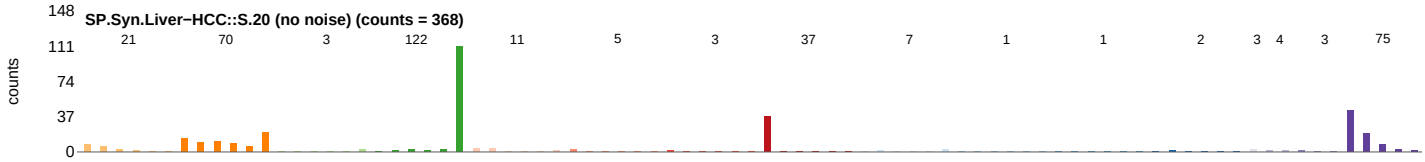

SP.Syn.Liver−HCC::S.15 (no noise) (counts = 546)
counts
316
237
158
79
0
72 79 10 271 16 7 4 19 11 2 1 3 5 4 4 38

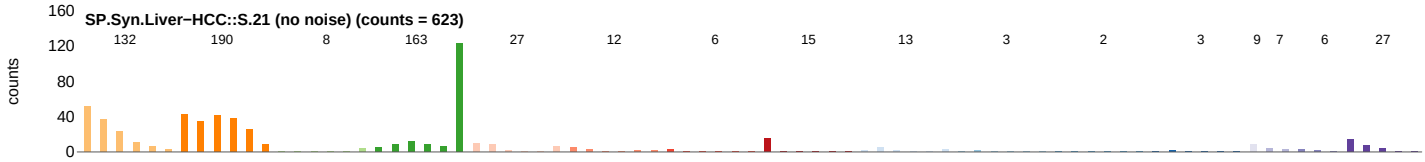

SP.Syn.Liver−HCC::S.16 (no noise) (counts = 879)
counts
292
219
146
73
0
215 212 29 312 32 13 7 5 16 3 2 3 9 7 5 9

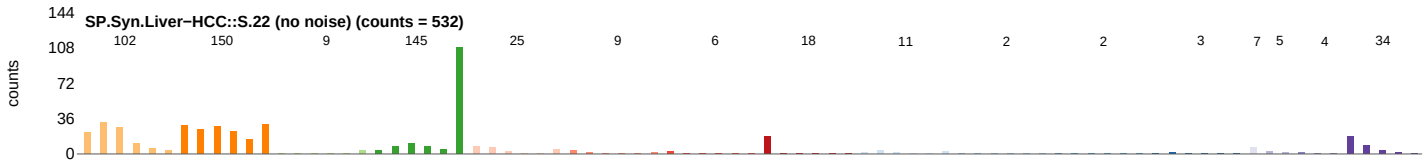

SP.Syn.Liver−HCC::S.17 (no noise) (counts = 542)
counts
204
153
102
51
0
115 88 10 189 19 7 4 27 9 2 1 3 5 5 4 54

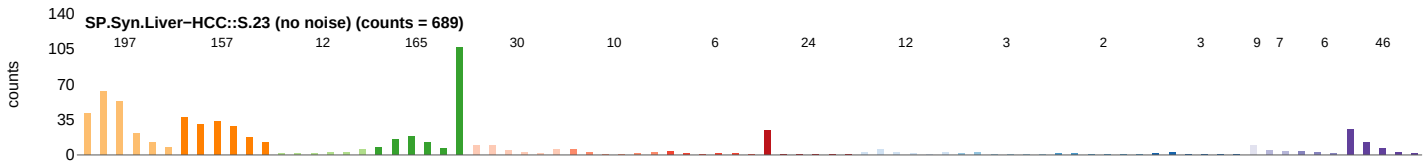

SP.Syn.Liver−HCC::S.18 (no noise) (counts = 807)
counts
144
108
72
36
0
211 249 13 175 40 16 9 14 18 3 2 4 12 9 6 26

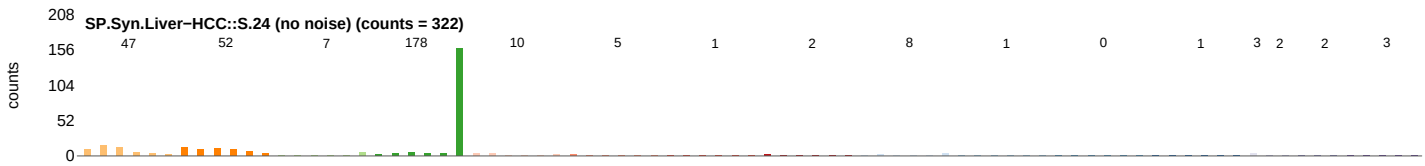

SP.Syn.Liver−HCC::S.19 (no noise) (counts = 416)
56 159 3 79 23 11 6 14 10 3 2 3 8 7 6 26
counts
72 54 36 18 0

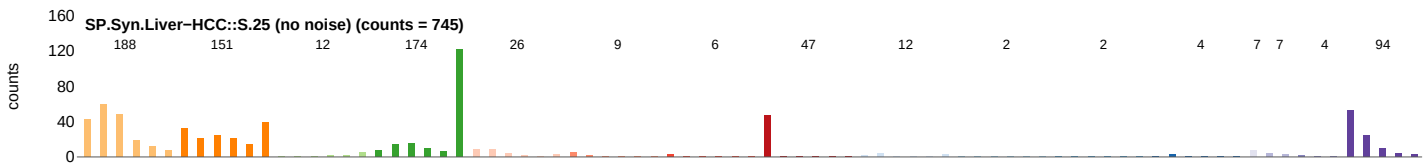

SP.Syn.Liver−HCC::S.20 (no noise) (counts = 368)
21 70 3 122 11 5 3 37 7 1 1 2 3 4 3 75
counts
148 111 74 37 0

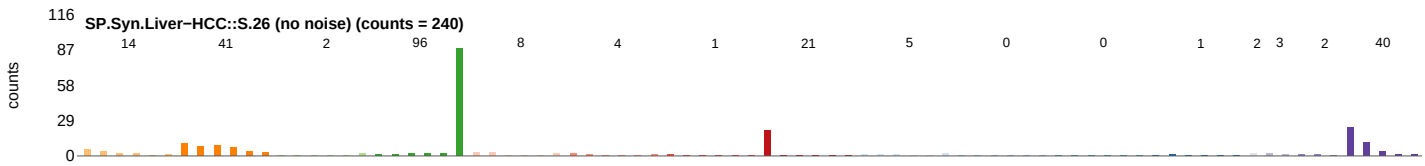

SP.Syn.Liver−HCC::S.21 (no noise) (counts = 623)
132 190 8 163 27 12 6 15 13 3 2 3 9 7 6 27
counts
160 120 80 40 0

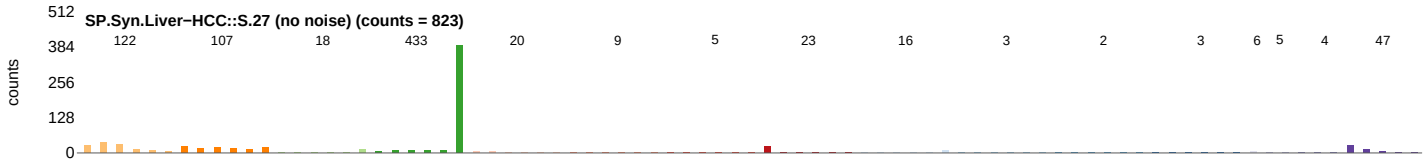

SP.Syn.Liver−HCC::S.22 (no noise) (counts = 532)
102 150 9 145 25 9 6 18 11 2 2 3 7 5 4 34
counts
144 108 72 36 0

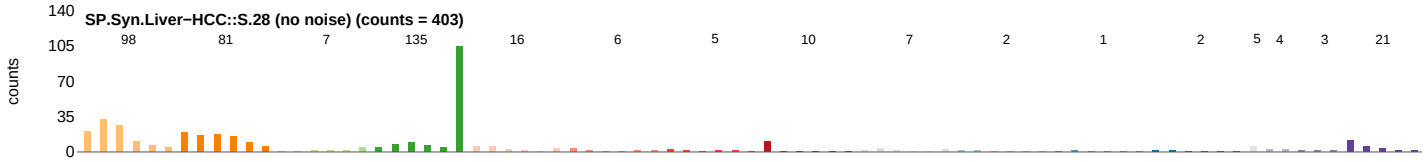

SP.Syn.Liver−HCC::S.23 (no noise) (counts = 689)
197 157 12 165 30 10 6 24 12 3 2 3 9 7 6 46
counts
140 105 70 35 0

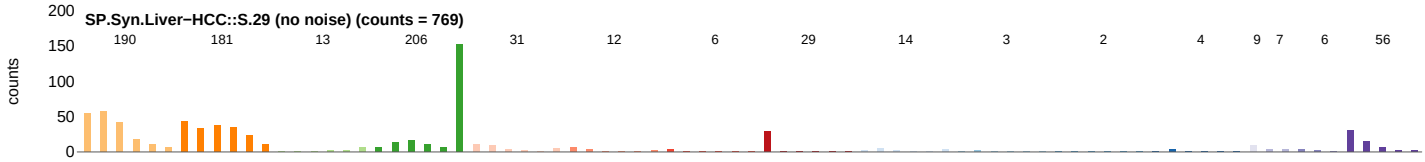

SP.Syn.Liver−HCC::S.24 (no noise) (counts = 322)
47 52 7 178 10 5 1 2 8 1 0 1 3 2 2 3
counts
208 156 104 52 0

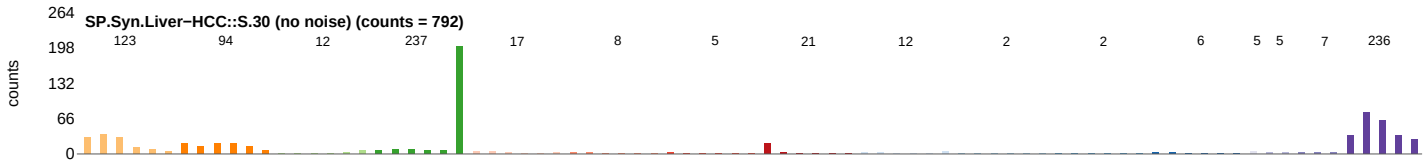

SP.Syn.Liver−HCC::S.25 (no noise) (counts = 745)
188 151 12 174 26 9 6 47 12 2 2 4 7 7 4 94
counts
160 120 80 40 0

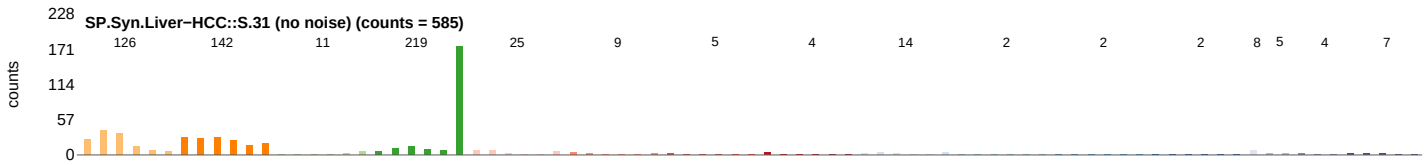

SP.Syn.Liver−HCC::S.26 (no noise) (counts = 240)
14 41 2 96 8 4 1 21 5 0 0 1 2 3 2 40
counts
116 87 58 29 0

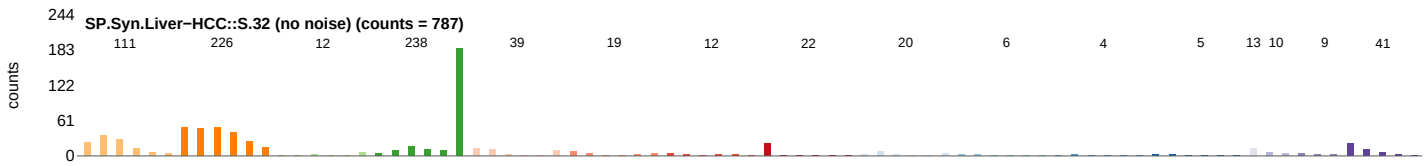

SP.Syn.Liver−HCC::S.27 (no noise) (counts = 823)
122 107 18 433 20 9 5 23 16 3 2 3 6 5 4 47
counts
512 384 256 128 0

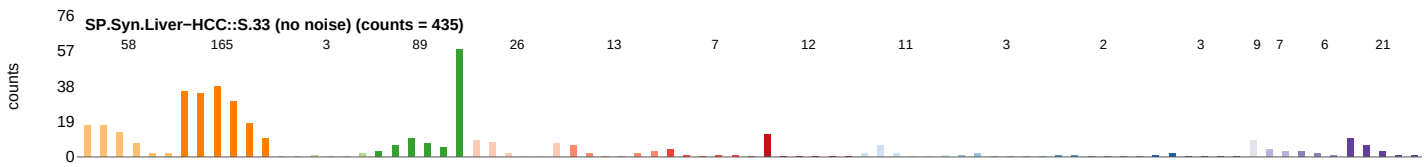

SP.Syn.Liver−HCC::S.28 (no noise) (counts = 403)
98 81 7 135 16 6 5 10 7 2 1 2 5 4 3 21
counts
140 105 70 35 0

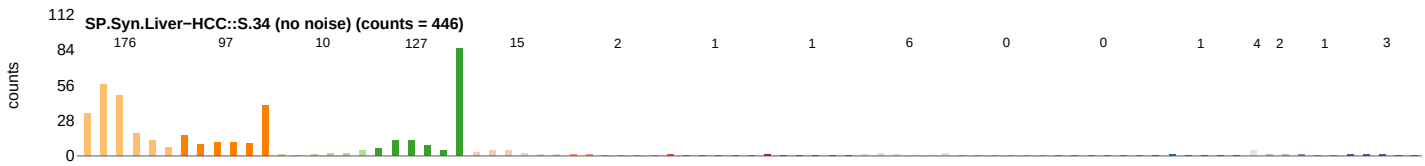

SP.Syn.Liver−HCC::S.29 (no noise) (counts = 769)
190 181 13 206 31 12 6 29 14 3 2 4 9 7 6 56
counts
200 150 100 50 0

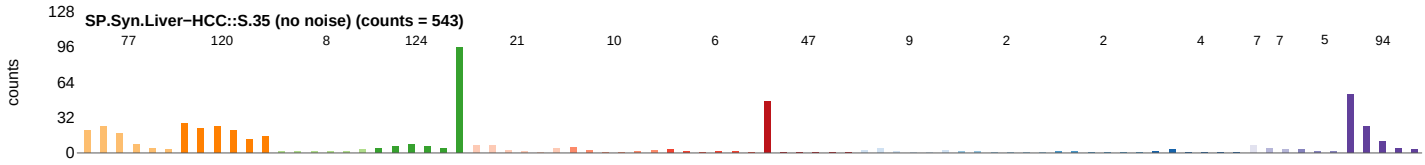

SP.Syn.Liver−HCC::S.30 (no noise) (counts = 792)
123 94 12 237 17 8 5 21 12 2 2 6 5 5 7 236
counts
264 198 132 66 0

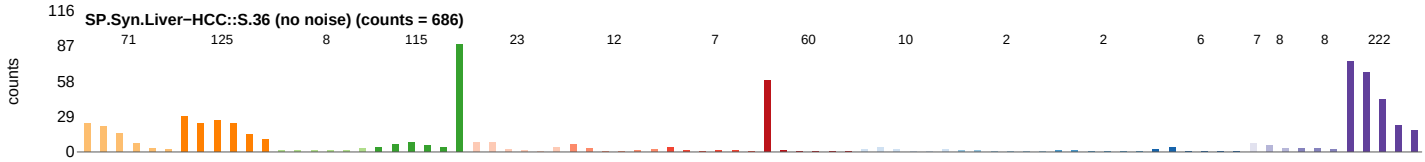

SP.Syn.Liver−HCC::S.31 (no noise) (counts = 585)
126 142 11 219 25 9 5 4 14 2 2 2 8 5 4 7
counts
228 171 114 57 0

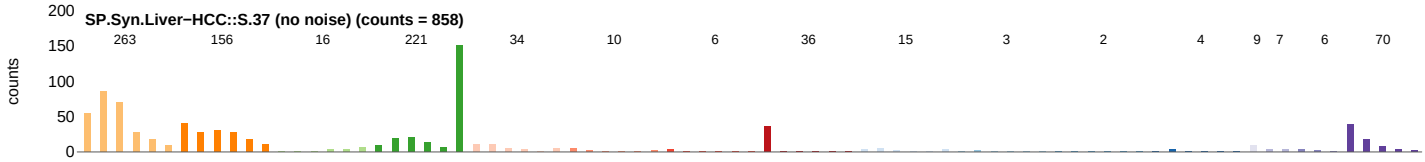

SP.Syn.Liver−HCC::S.32 (no noise) (counts = 787)
111 226 12 238 39 19 12 22 20 6 4 5 13 10 9 41
counts
244 183 122 61 0

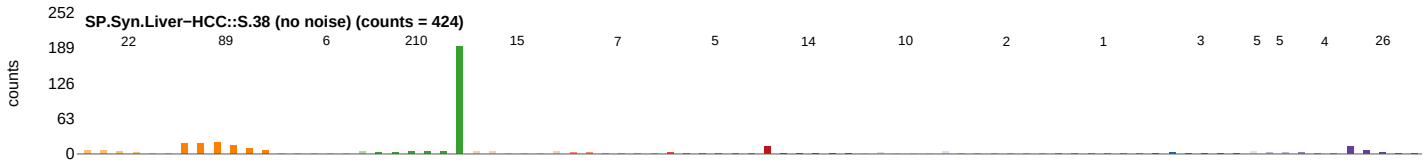

SP.Syn.Liver−HCC::S.33 (no noise) (counts = 435)
58 165 3 89 26 13 7 12 11 3 2 3 9 7 6 21
counts
76 57 38 19 0

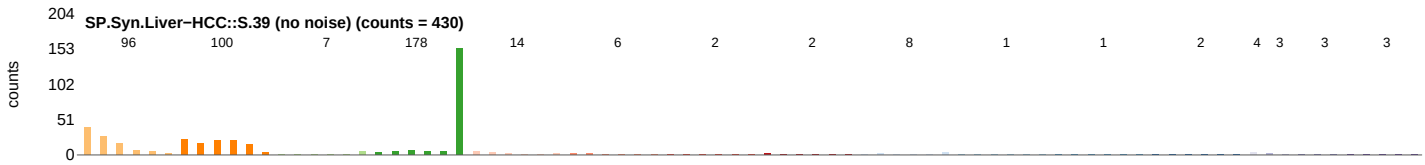

SP.Syn.Liver−HCC::S.34 (no noise) (counts = 446)
176 97 10 127 15 2 1 1 6 0 0 1 4 2 1 3
counts
112 84 56 28 0

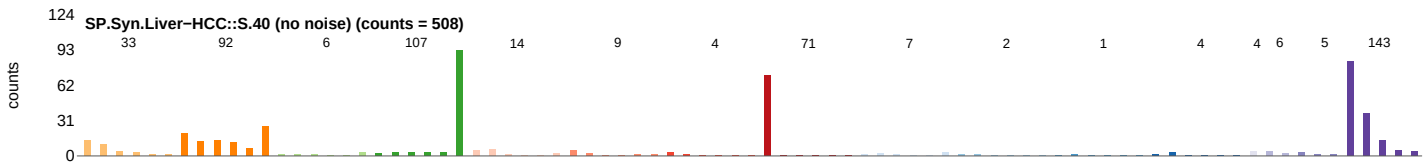

SP.Syn.Liver−HCC::S.35 (no noise) (counts = 543)
77 120 8 124 21 10 6 47 9 2 2 4 7 7 5 94
counts
128 96 64 32 0

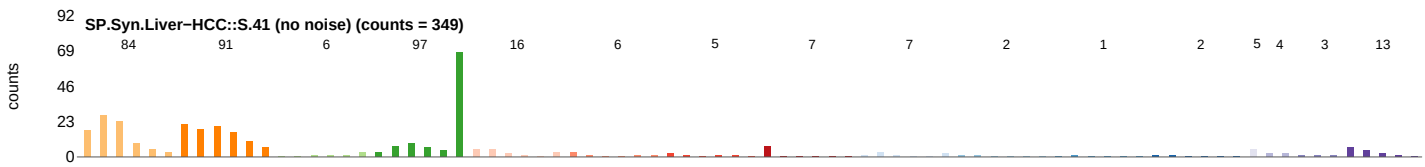

SP.Syn.Liver−HCC::S.36 (no noise) (counts = 686)
71 125 8 115 23 12 7 60 10 2 2 6 7 8 8 222
counts
116 87 58 29 0

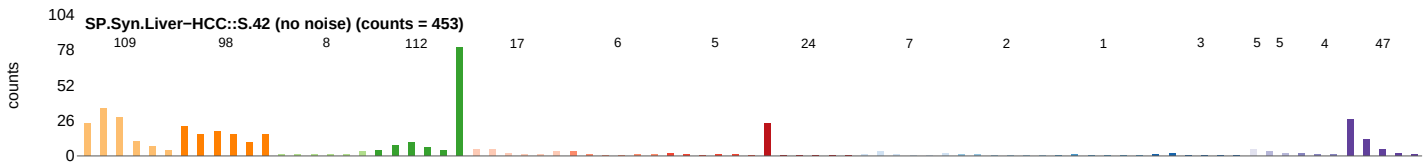

SP.Syn.Liver−HCC::S.37 (no noise) (counts = 858)
263 156 16 221 34 10 6 36 15 3 2 4 9 7 6 70
counts
200 150 100 50 0

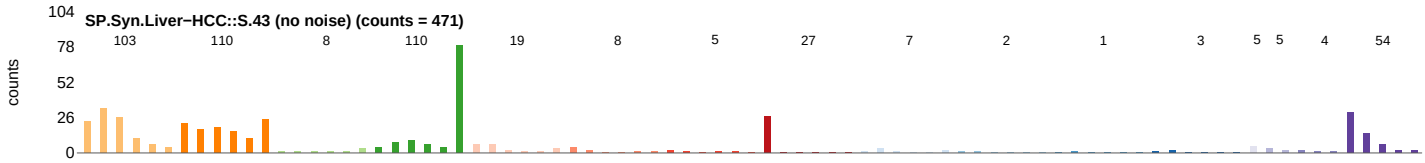

SP.Syn.Liver−HCC::S.38 (no noise) (counts = 424)
22 89 6 210 15 7 5 14 10 2 1 3 5 5 4 26
counts
252 189 126 63 0

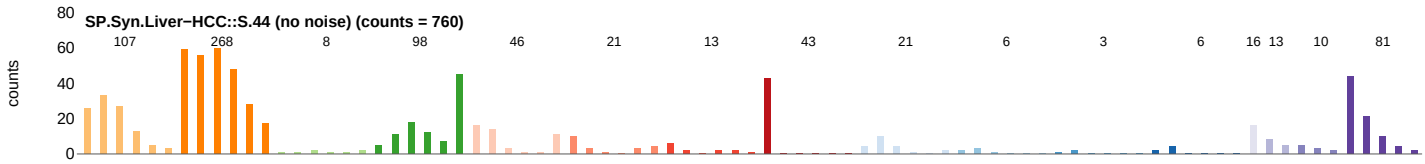

SP.Syn.Liver−HCC::S.39 (no noise) (counts = 430)
96 100 7 178 14 6 2 2 8 1 1 2 4 3 3 3
counts
204 153 102 51 0

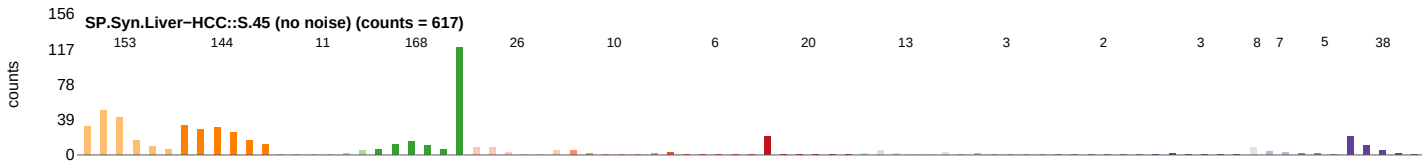

SP.Syn.Liver−HCC::S.40 (no noise) (counts = 508)
33 92 6 107 14 9 4 71 7 2 1 4 4 6 5 143
counts
124 93 62 31 0

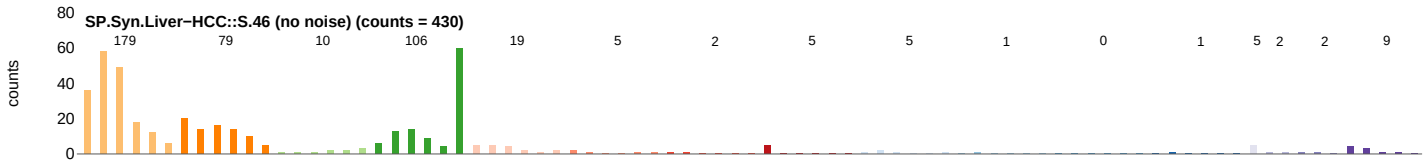

SP.Syn.Liver−HCC::S.41 (no noise) (counts = 349)
84 91 6 97 16 6 5 7 7 2 1 2 5 4 3 13
counts
92 69 46 23 0

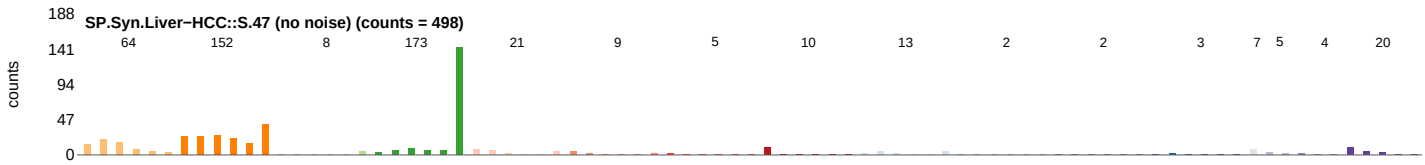

SP.Syn.Liver−HCC::S.42 (no noise) (counts = 453)
109 98 8 112 17 6 5 24 7 2 1 3 5 5 4 47
counts
104 78 52 26 0

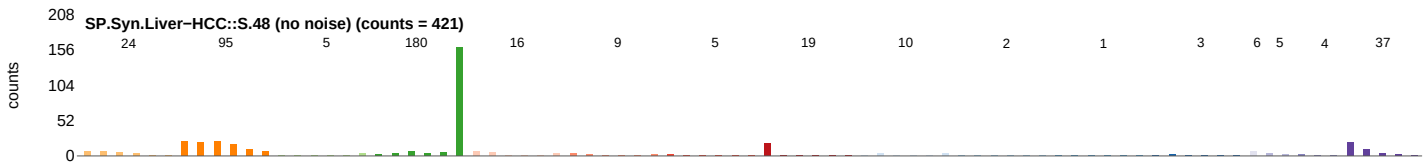

SP.Syn.Liver−HCC::S.43 (no noise) (counts = 471)
103 110 8 110 19 8 5 27 7 2 1 3 5 5 4 54
counts
104 78 52 26 0

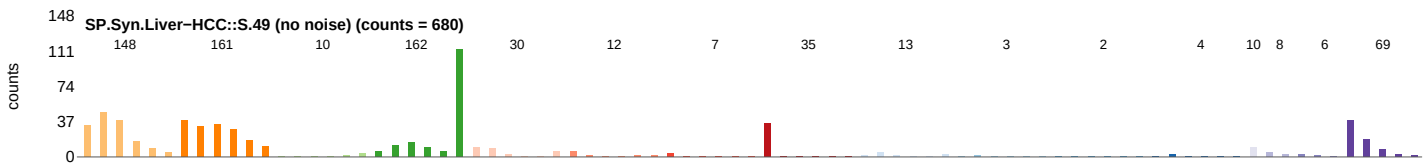

SP.Syn.Liver−HCC::S.44 (no noise) (counts = 760)
107 268 8 98 46 21 13 43 21 6 3 6 16 13 10 81
counts
80 60 40 20 0

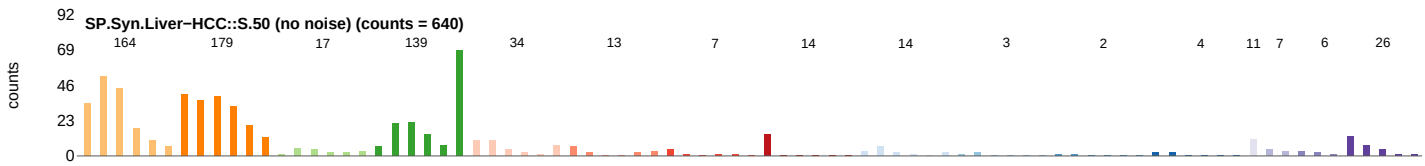

SP.Syn.Liver−HCC::S.45 (no noise) (counts = 617)
153 144 11 168 26 10 6 20 13 3 2 3 8 7 5 38
counts
156 117 78 39 0

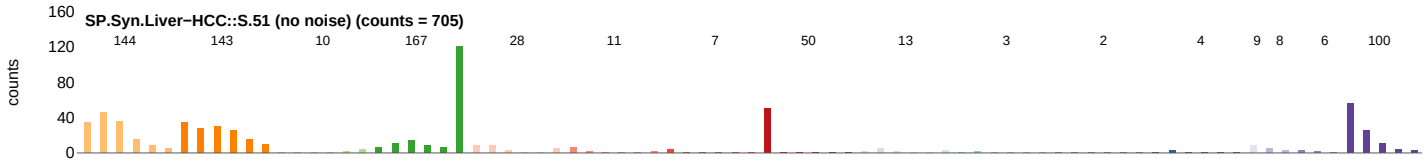

SP.Syn.Liver−HCC::S.46 (no noise) (counts = 430)
179 79 10 106 19 5 2 5 5 1 0 1 5 2 2 9
counts
80 60 40 20 0

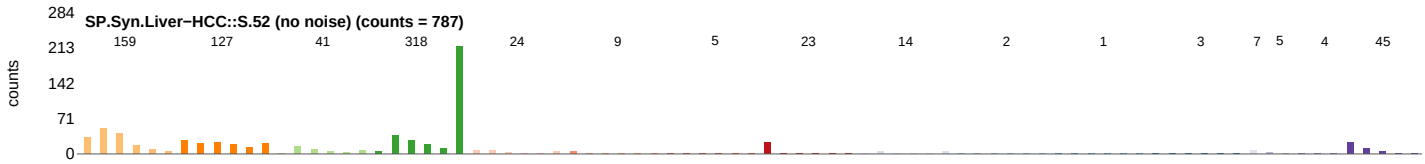

SP.Syn.Liver−HCC::S.47 (no noise) (counts = 498)
64 152 8 173 21 9 5 10 13 2 2 3 7 5 4 20
counts
188 141 94 47 0

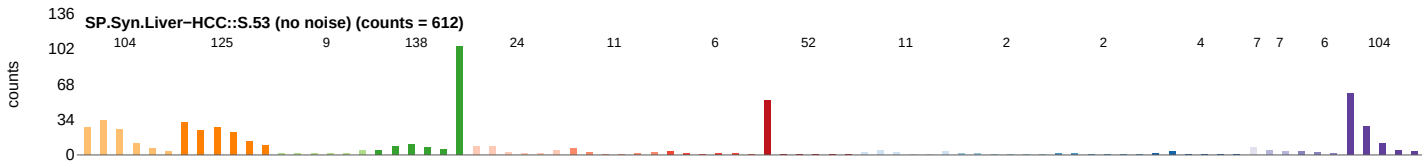

SP.Syn.Liver−HCC::S.48 (no noise) (counts = 421)
24 95 5 180 16 9 5 19 10 2 1 3 6 5 4 37
counts
208 156 104 52 0

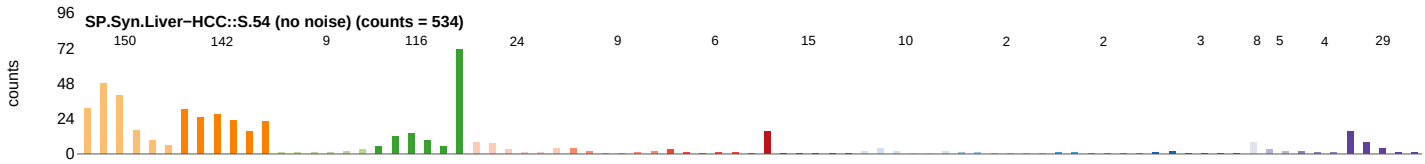

SP.Syn.Liver−HCC::S.49 (no noise) (counts = 680)
148 161 10 162 30 12 7 35 13 3 2 4 10 8 6 69
counts
148 111 74 37 0

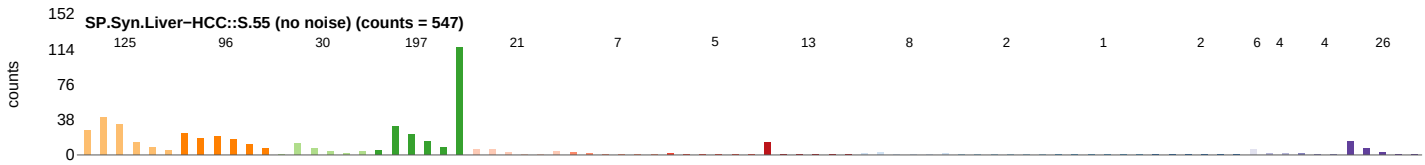

SP.Syn.Liver−HCC::S.50 (no noise) (counts = 640)
164 179 17 139 34 13 7 14 14 3 2 4 11 7 6 26
counts
92 69 46 23 0

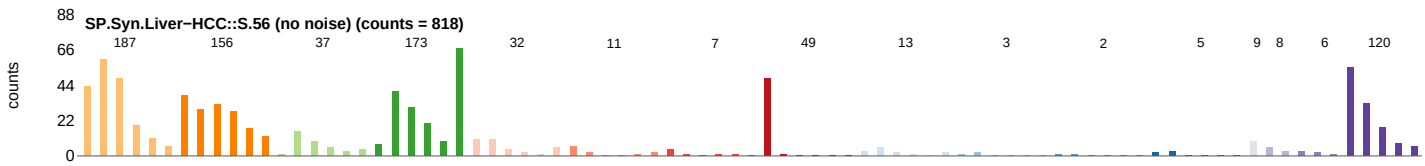

SP.Syn.Liver−HCC::S.51 (no noise) (counts = 705)
144 143 10 167 28 11 7 50 13 3 2 4 9 8 6 100
counts
160 120 80 40 0

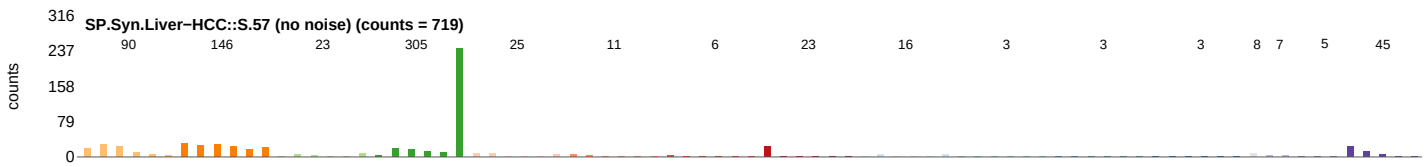

SP.Syn.Liver−HCC::S.52 (no noise) (counts = 787)
159 127 41 318 24 9 5 23 14 2 1 3 7 5 4 45
counts
284 213 142 71 0

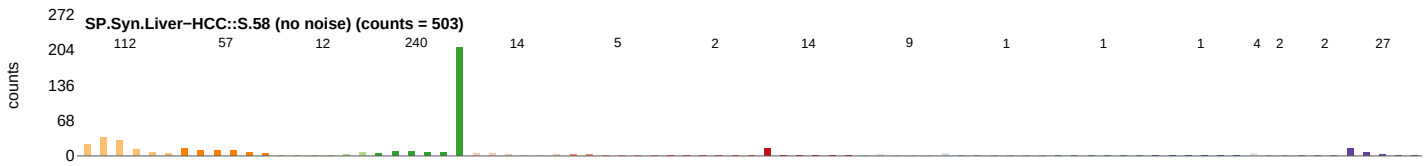

SP.Syn.Liver−HCC::S.53 (no noise) (counts = 612)
104 125 9 138 24 11 6 52 11 2 2 4 7 7 6 104
counts
136 102 68 34 0

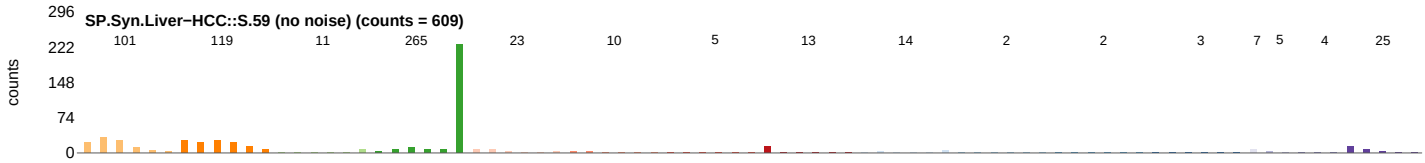

SP.Syn.Liver−HCC::S.54 (no noise) (counts = 534)
150 142 9 116 24 9 6 15 10 2 2 3 8 5 4 29
counts
96 72 48 24 0

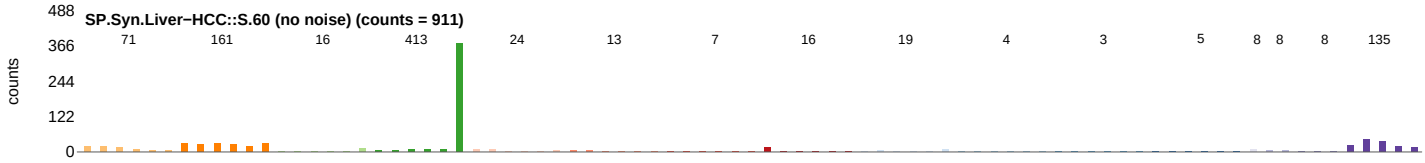

SP.Syn.Liver−HCC::S.55 (no noise) (counts = 547)
125 96 30 197 21 7 5 13 8 2 1 2 6 4 4 26
counts
152 114 76 38 0

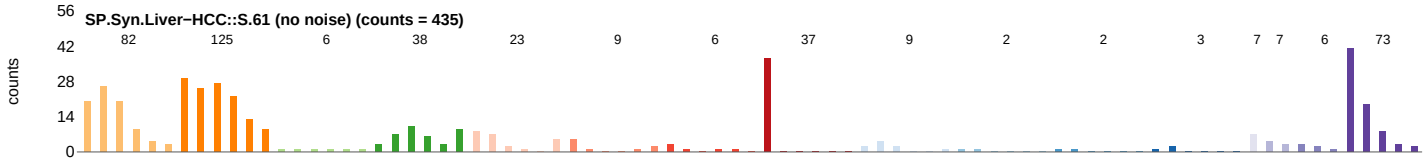

SP.Syn.Liver−HCC::S.56 (no noise) (counts = 818)
187 156 37 173 32 11 7 49 13 3 2 5 9 8 6 120
counts
88 66 44 22 0

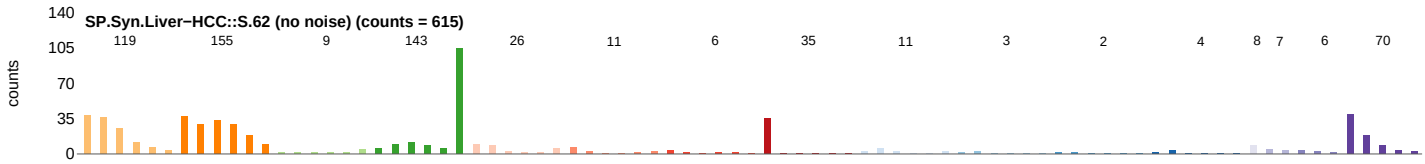

SP.Syn.Liver−HCC::S.57 (no noise) (counts = 719)
90 146 23 305 25 11 6 23 16 3 3 3 8 7 5 45
counts
316 237 158 79 0

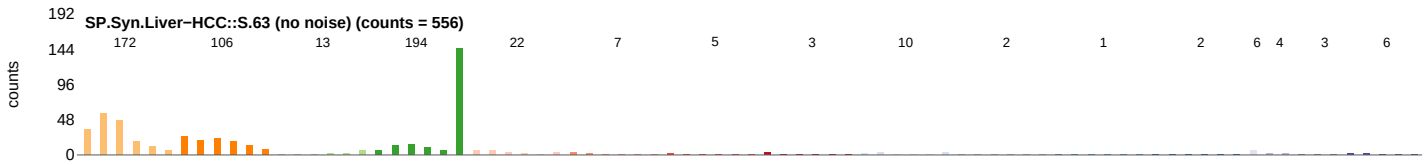

SP.Syn.Liver−HCC::S.58 (no noise) (counts = 503)
112 57 12 240 14 5 2 14 9 1 1 1 4 2 2 27
counts
272 204 136 68 0

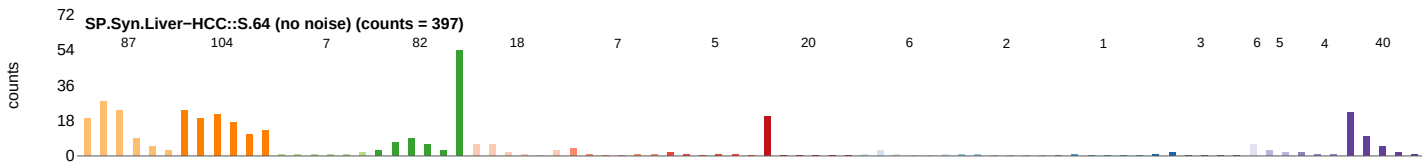

SP.Syn.Liver−HCC::S.59 (no noise) (counts = 609)
101 119 11 265 23 10 5 13 14 2 2 3 7 5 4 25
counts
296 222 148 74 0

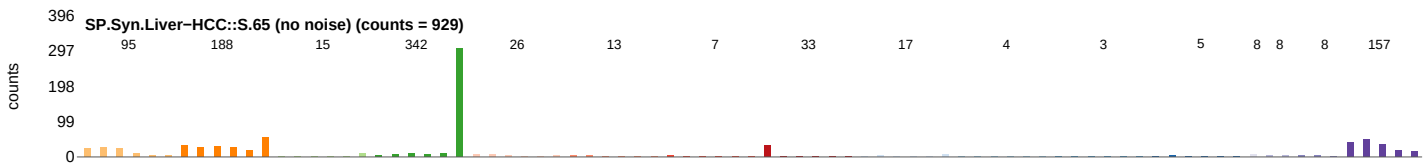

SP.Syn.Liver−HCC::S.60 (no noise) (counts = 911)
71 161 16 413 24 13 7 16 19 4 3 5 8 8 8 135
counts
488 366 244 122 0

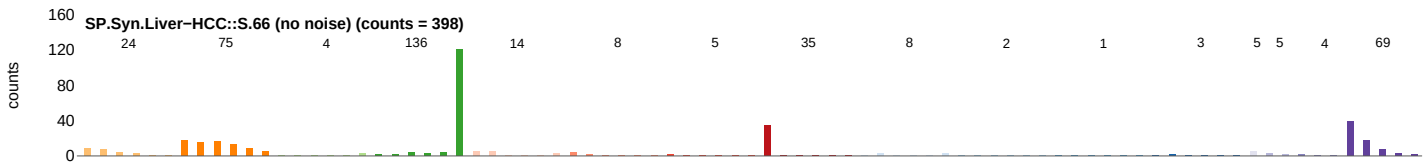

SP.Syn.Liver−HCC::S.61 (no noise) (counts = 435)
82 125 6 38 23 9 6 37 9 2 2 3 7 7 6 73
counts
56 42 28 14 0

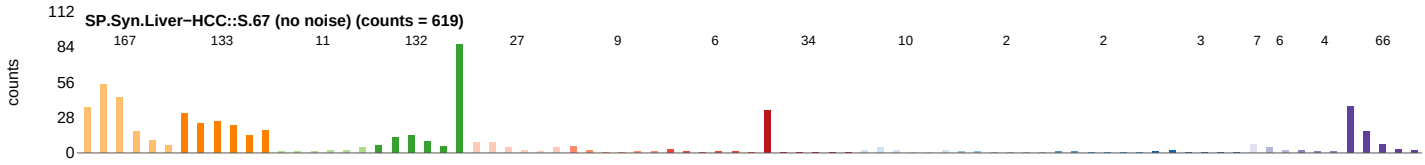

SP.Syn.Liver−HCC::S.62 (no noise) (counts = 615)
119 155 9 143 26 11 6 35 11 3 2 4 8 7 6 70
counts
140 105 70 35 0

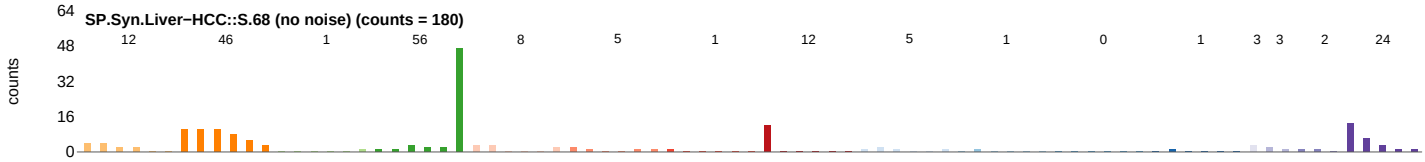

SP.Syn.Liver−HCC::S.63 (no noise) (counts = 556)
172 106 13 194 22 7 5 3 10 2 1 2 6 4 3 6
counts
192 144 96 48 0

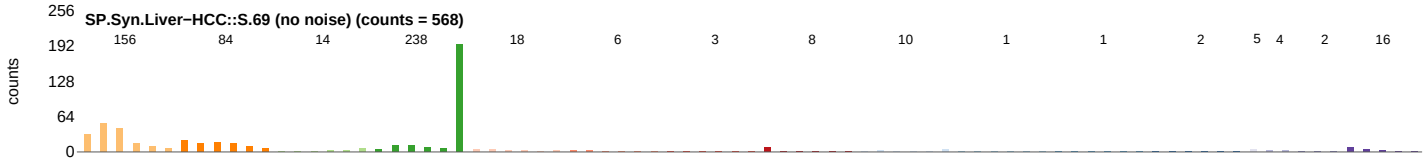

SP.Syn.Liver−HCC::S.64 (no noise) (counts = 397)
87 104 7 82 18 7 5 20 6 2 1 3 6 5 4 40
counts
72 54 36 18 0

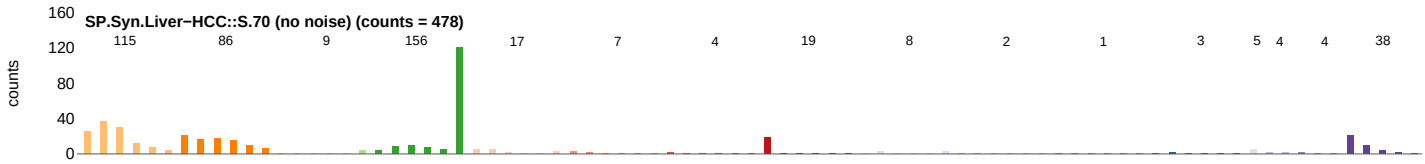

SP.Syn.Liver−HCC::S.65 (no noise) (counts = 929)
95 188 15 342 26 13 7 33 17 4 3 5 8 8 8 157
counts
396 297 198 99 0

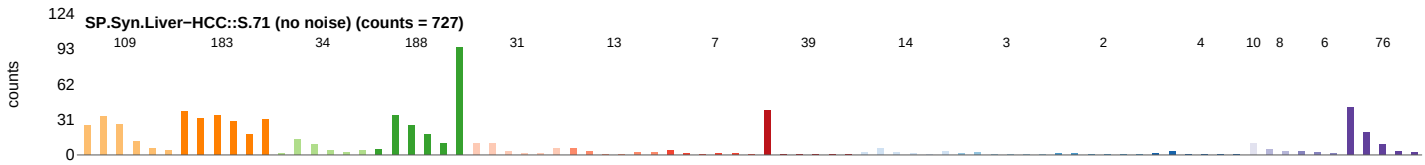

SP.Syn.Liver−HCC::S.66 (no noise) (counts = 398)
24 75 4 136 14 8 5 35 8 2 1 3 5 5 4 69
counts
160 120 80 40 0

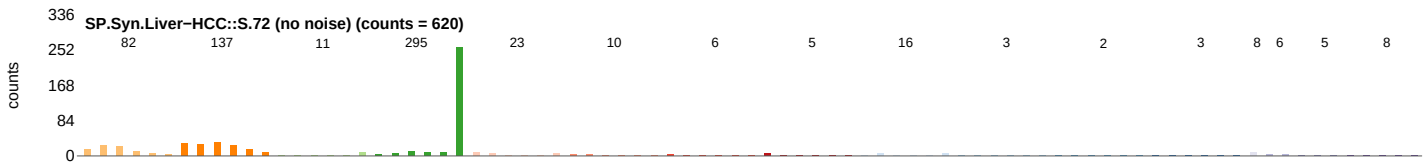

SP.Syn.Liver−HCC::S.67 (no noise) (counts = 619)
167 133 11 132 27 9 6 34 10 2 2 3 7 6 4 66
counts
112 84 56 28 0

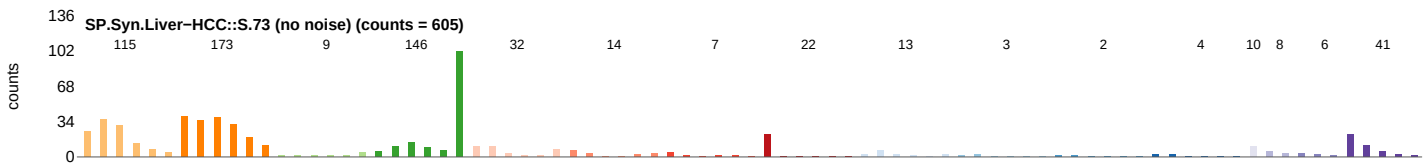

SP.Syn.Liver−HCC::S.68 (no noise) (counts = 180)
12 46 1 56 8 5 1 12 5 1 0 1 3 3 2 24
counts
64 48 32 16 0

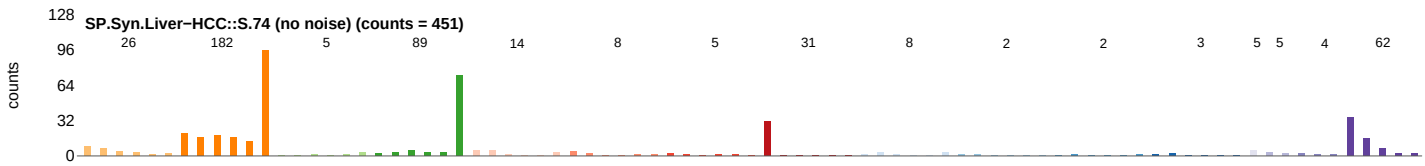

SP.Syn.Liver−HCC::S.69 (no noise) (counts = 568)
156 84 14 238 18 6 3 8 10 1 1 2 5 4 2 16
counts
256 192 128 64 0

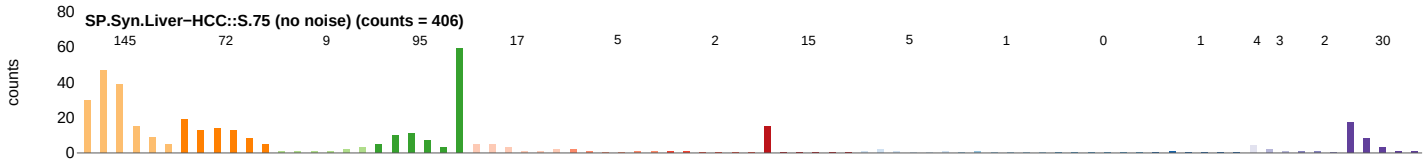

SP.Syn.Liver−HCC::S.70 (no noise) (counts = 478)
115 86 9 156 17 7 4 19 8 2 1 3 5 4 4 38
counts
160 120 80 40 0

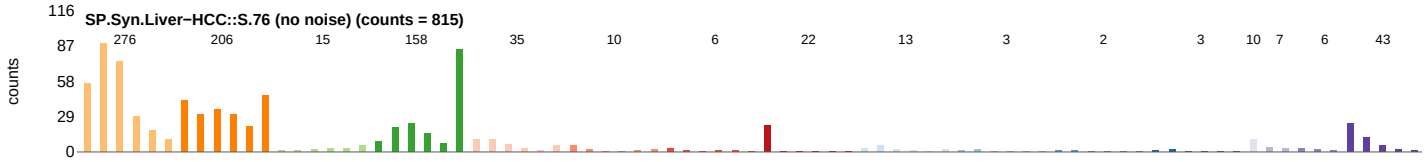

SP.Syn.Liver−HCC::S.71 (no noise) (counts = 727)
109 183 34 188 31 13 7 39 14 3 2 4 10 8 6 76
counts
124 93 62 31 0

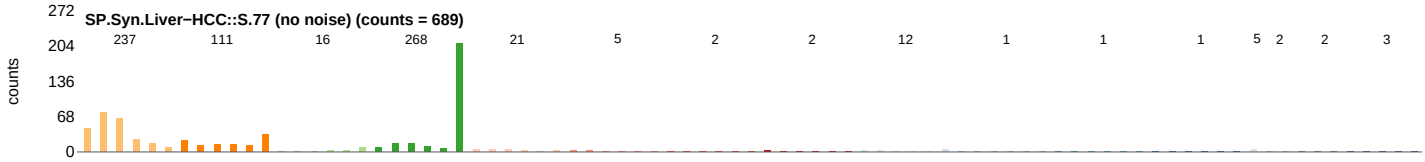

SP.Syn.Liver−HCC::S.72 (no noise) (counts = 620)
82 137 11 295 23 10 6 5 16 3 2 3 8 6 5 8
counts
336 252 168 84 0

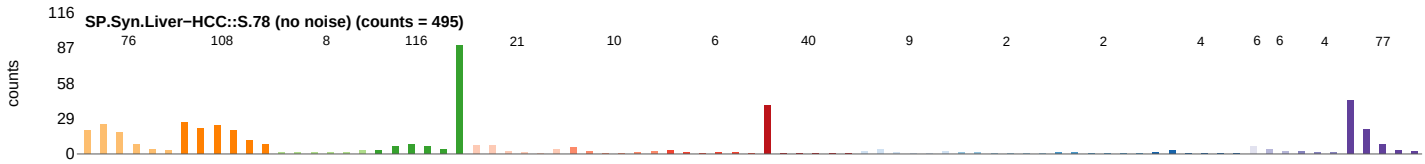

SP.Syn.Liver−HCC::S.73 (no noise) (counts = 605)
115 173 9 146 32 14 7 22 13 3 2 4 10 8 6 41
counts
136 102 68 34 0

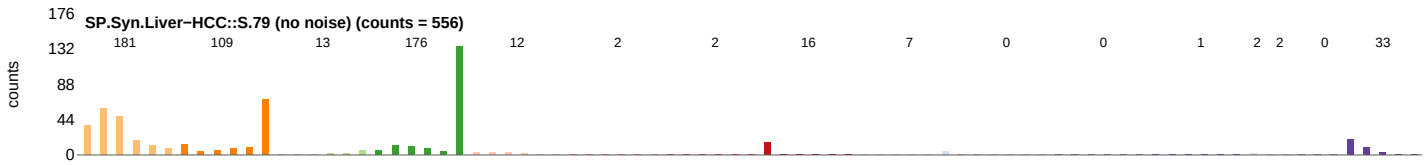

SP.Syn.Liver−HCC::S.74 (no noise) (counts = 451)
26 182 5 89 14 8 5 31 8 2 2 3 5 5 4 62
counts
128 96 64 32 0

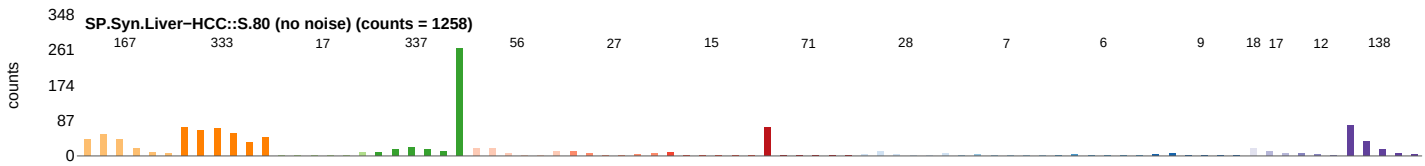

SP.Syn.Liver−HCC::S.75 (no noise) (counts = 406)
145 72 9 95 17 5 2 15 5 1 0 1 4 3 2 30
counts
80 60 40 20 0

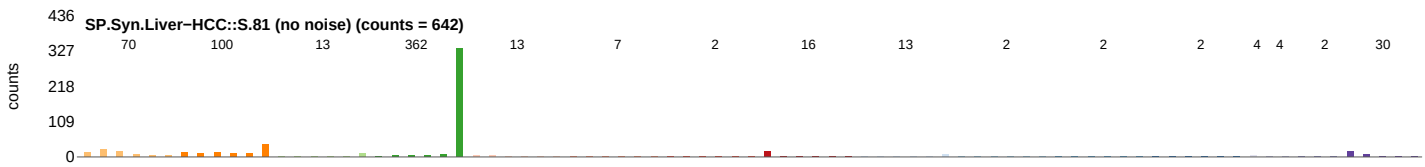

SP.Syn.Liver−HCC::S.76 (no noise) (counts = 815)
276 206 15 158 35 10 6 22 13 3 2 3 10 7 6 43
counts
116 87 58 29 0

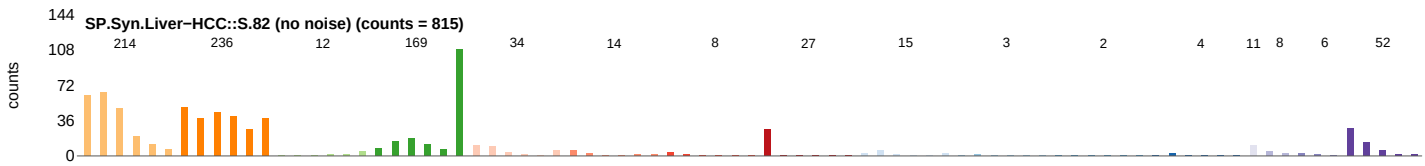

SP.Syn.Liver−HCC::S.77 (no noise) (counts = 689)
237 111 16 268 21 5 2 2 12 1 1 1 5 2 2 3
counts
272 204 136 68 0

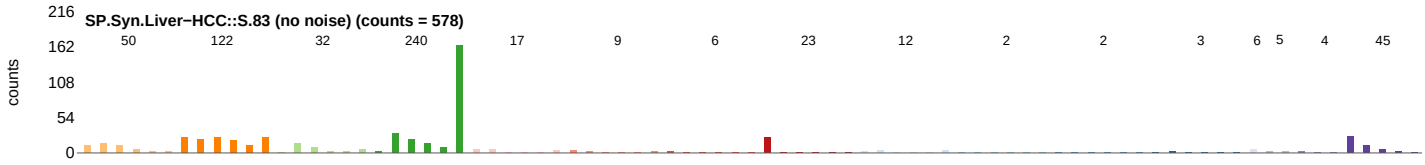

SP.Syn.Liver−HCC::S.78 (no noise) (counts = 495)
76 108 8 116 21 10 6 40 9 2 2 4 6 6 4 77
counts
116 87 58 29 0

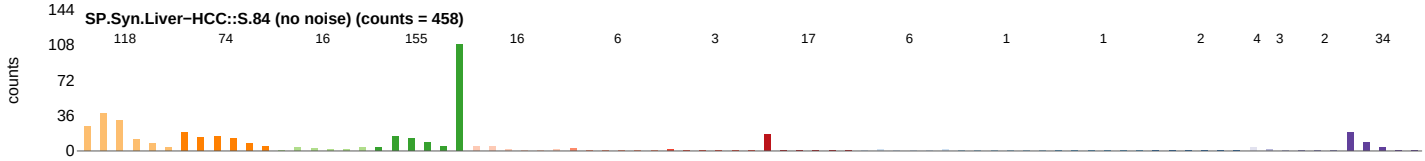

SP.Syn.Liver−HCC::S.79 (no noise) (counts = 556)
181 109 13 176 12 2 2 16 7 0 0 1 2 2 0 33
counts
176 132 88 44 0

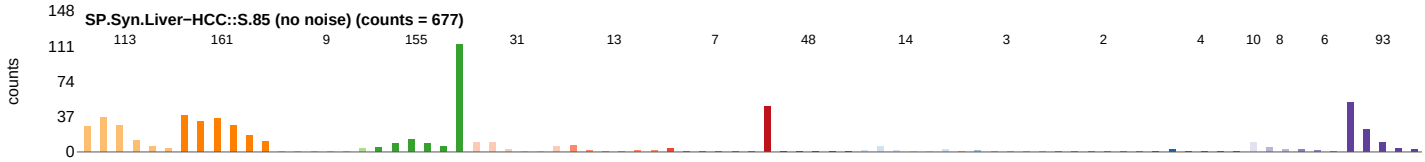

SP.Syn.Liver−HCC::S.80 (no noise) (counts = 1258)
167 333 17 337 56 27 15 71 28 7 6 9 18 17 12 138
counts
348 261 174 87 0

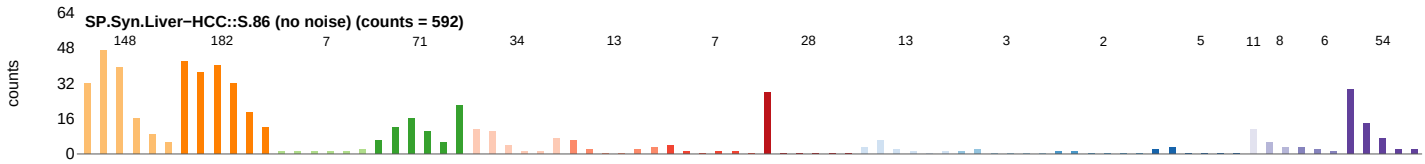

SP.Syn.Liver−HCC::S.81 (no noise) (counts = 642)
70 100 13 362 13 7 2 16 13 2 2 2 4 4 2 30
counts
436 327 218 109 0

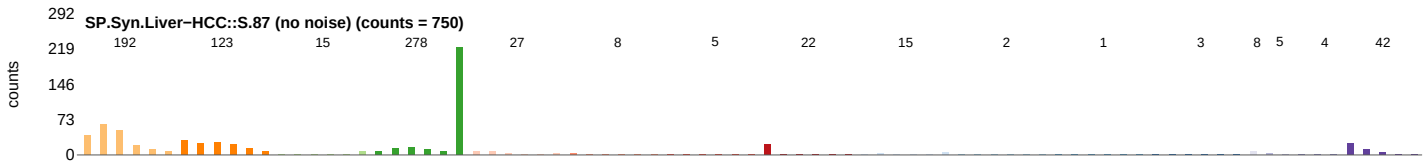

SP.Syn.Liver−HCC::S.82 (no noise) (counts = 815)
214 236 12 169 34 14 8 27 15 3 2 4 11 8 6 52
counts
144 108 72 36 0

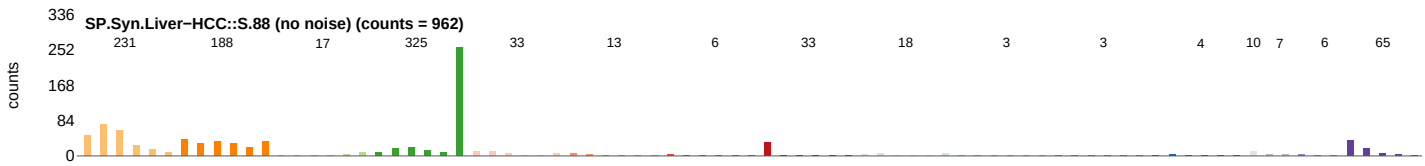

SP.Syn.Liver−HCC::S.83 (no noise) (counts = 578)
50 122 32 240 17 9 6 23 12 2 2 3 6 5 4 45
counts
216 162 108 54 0

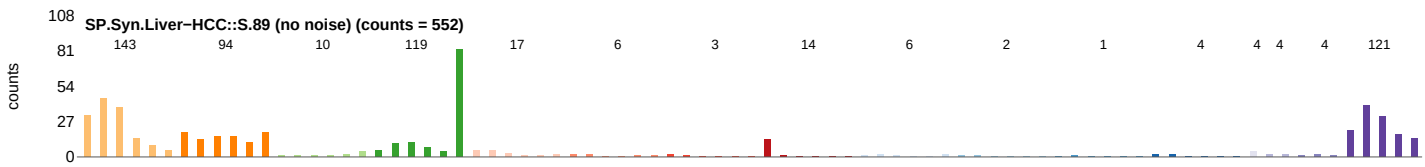

SP.Syn.Liver−HCC::S.84 (no noise) (counts = 458)
118 74 16 155 16 6 3 17 6 1 1 2 4 3 2 34
counts
144 108 72 36 0

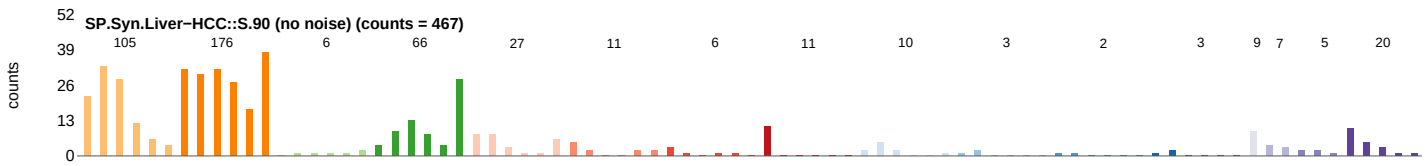

SP.Syn.Liver−HCC::S.85 (no noise) (counts = 677)
113 161 9 155 31 13 7 48 14 3 2 4 10 8 6 93
counts
148 111 74 37 0

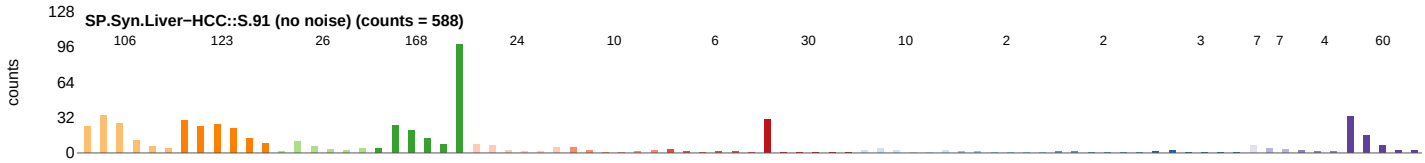

SP.Syn.Liver−HCC::S.86 (no noise) (counts = 592)
148 182 7 71 34 13 7 28 13 3 2 5 11 8 6 54
counts
64 48 32 16 0

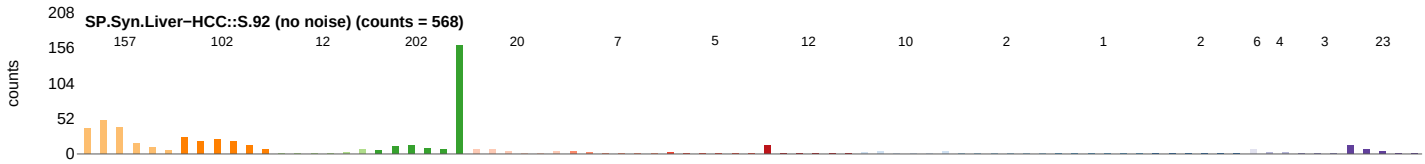

SP.Syn.Liver−HCC::S.87 (no noise) (counts = 750)
192 123 15 278 27 8 5 22 15 2 1 3 8 5 4 42
counts
292 219 146 73 0

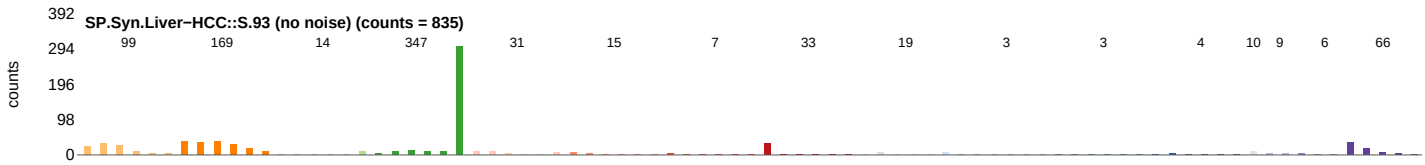

SP.Syn.Liver−HCC::S.88 (no noise) (counts = 962)
231 188 17 325 33 13 6 33 18 3 3 4 10 7 6 65
counts
336 252 168 84 0

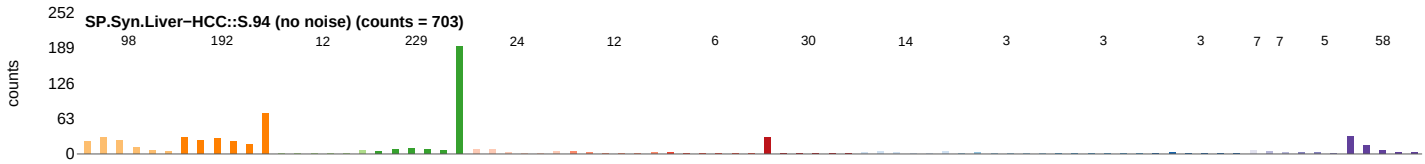

SP.Syn.Liver−HCC::S.89 (no noise) (counts = 552)
143 94 10 119 17 6 3 14 6 2 1 4 4 4 4 121
counts
108 81 54 27 0

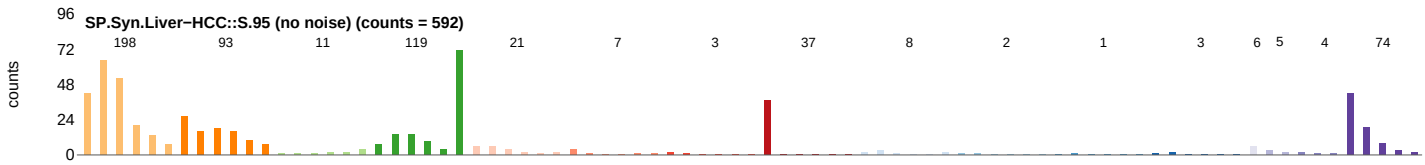

SP.Syn.Liver−HCC::S.90 (no noise) (counts = 467)
105 176 6 66 27 11 6 11 10 3 2 3 9 7 5 20
counts
52 39 26 13 0

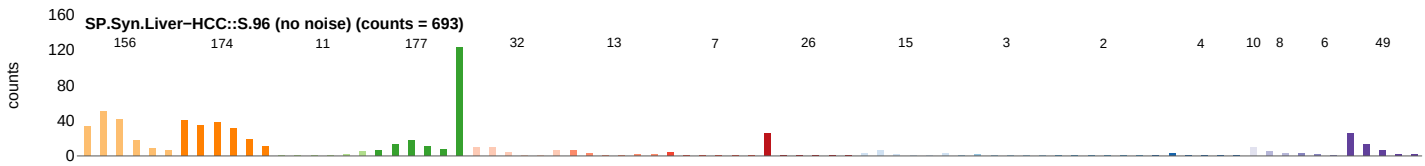

SP.Syn.Liver−HCC::S.91 (no noise) (counts = 588)
106 123 26 168 24 10 6 30 10 2 2 3 7 7 4 60
counts
128 96 64 32 0

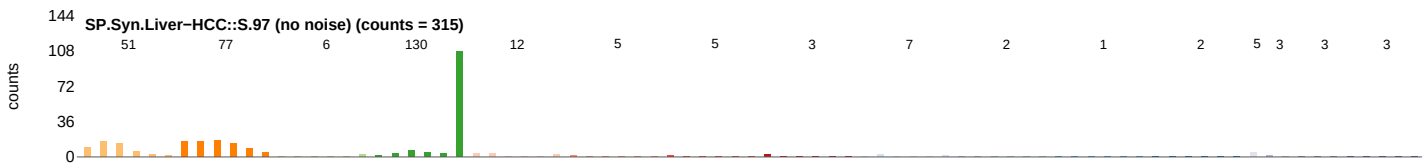

SP.Syn.Liver−HCC::S.92 (no noise) (counts = 568)
157 102 12 202 20 7 5 12 10 2 1 2 6 4 3 23
counts
208 156 104 52 0

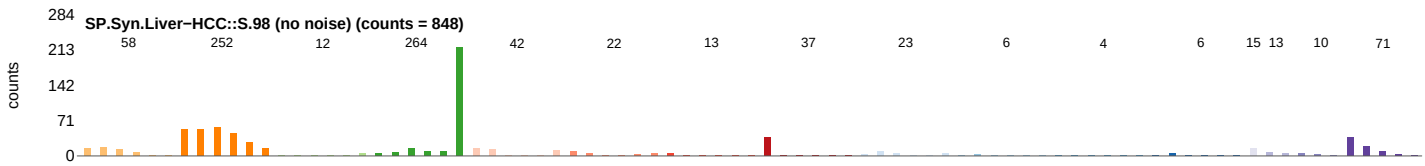

SP.Syn.Liver−HCC::S.93 (no noise) (counts = 835)
99 169 14 347 31 15 7 33 19 3 3 4 10 9 6 66
counts
392 294 196 98 0

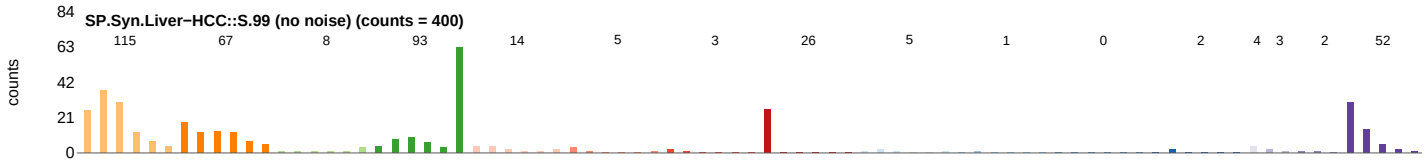

SP.Syn.Liver−HCC::S.94 (no noise) (counts = 703)
98 192 12 229 24 12 6 30 14 3 3 3 7 7 5 58
counts
252 189 126 63 0

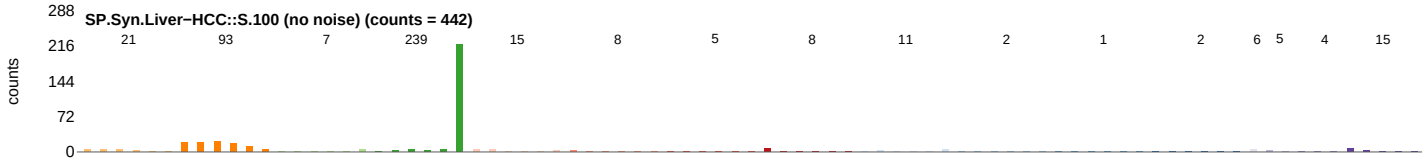

SP.Syn.Liver−HCC::S.95 (no noise) (counts = 592)
198 93 11 119 21 7 3 37 8 2 1 3 6 5 4 74
counts
96 72 48 24 0

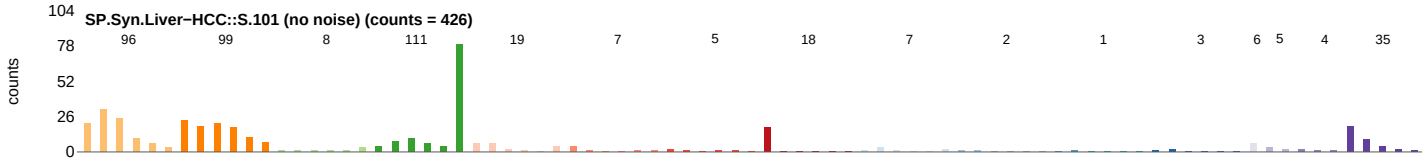

SP.Syn.Liver−HCC::S.96 (no noise) (counts = 693)
156 174 11 177 32 13 7 26 15 3 2 4 10 8 6 49
counts
160 120 80 40 0

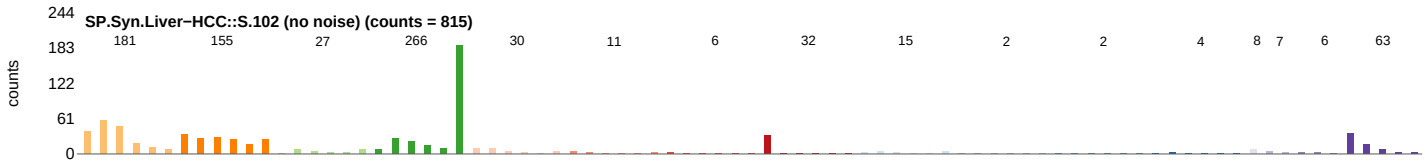

SP.Syn.Liver−HCC::S.97 (no noise) (counts = 315)
51 77 6 130 12 5 5 3 7 2 1 2 5 3 3 3
counts
144 108 72 36 0

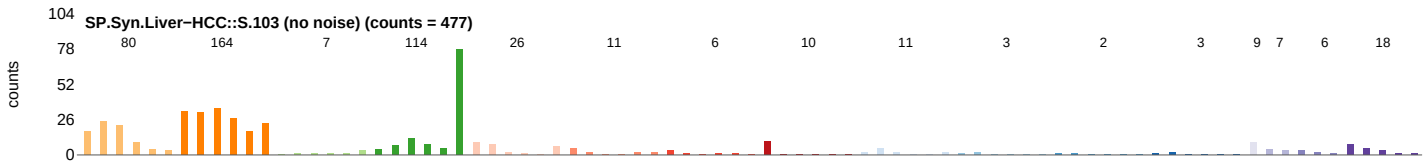

SP.Syn.Liver−HCC::S.98 (no noise) (counts = 848)
58 252 12 264 42 22 13 37 23 6 4 6 15 13 10 71
counts
284 213 142 71 0

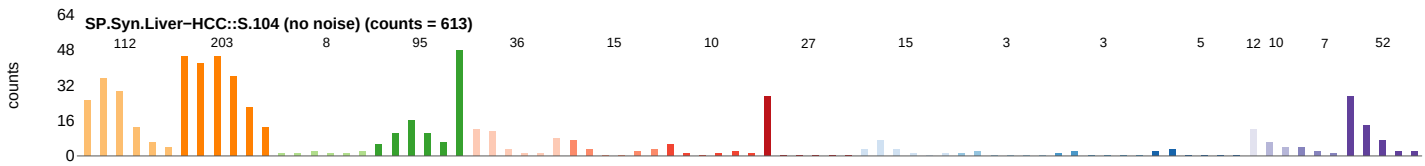

SP.Syn.Liver−HCC::S.99 (no noise) (counts = 400)
115 67 8 93 14 5 3 26 5 1 0 2 4 3 2 52
counts
84 63 42 21 0

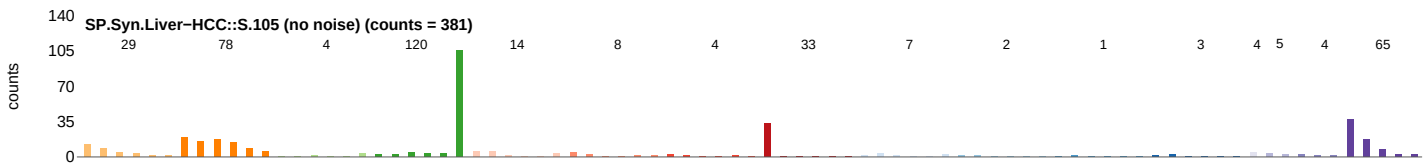

SP.Syn.Liver−HCC::S.100 (no noise) (counts = 442)
21 93 7 239 15 8 5 8 11 2 1 2 6 5 4 15
counts
288 216 144 72 0

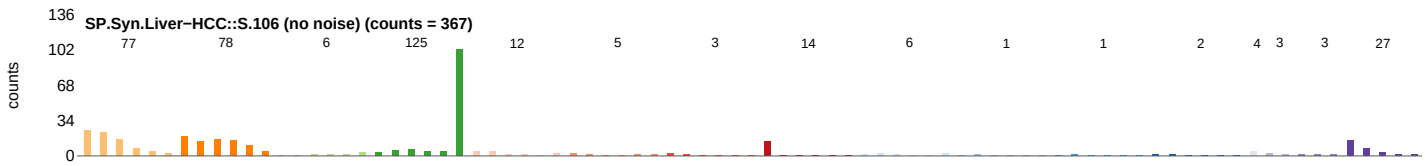

SP.Syn.Liver−HCC::S.101 (no noise) (counts = 426)
96 99 8 111 19 7 5 18 7 2 1 3 6 5 4 35
counts
104 78 52 26 0

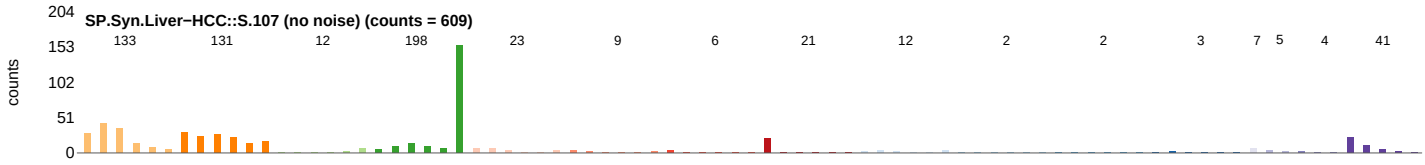

SP.Syn.Liver−HCC::S.102 (no noise) (counts = 815)
181 155 27 266 30 11 6 32 15 2 2 4 8 7 6 63
counts
244 183 122 61 0

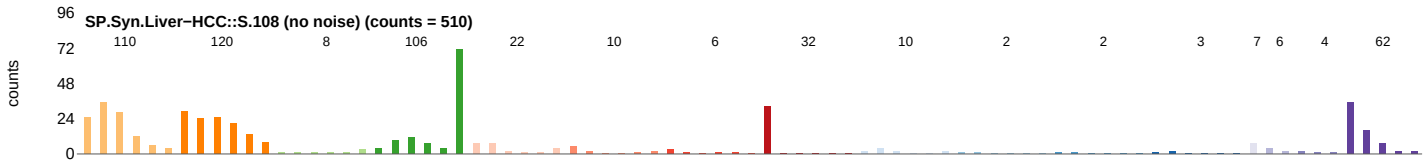

SP.Syn.Liver−HCC::S.103 (no noise) (counts = 477)
80 164 7 114 26 11 6 10 11 3 2 3 9 7 6 18
counts
104 78 52 26 0

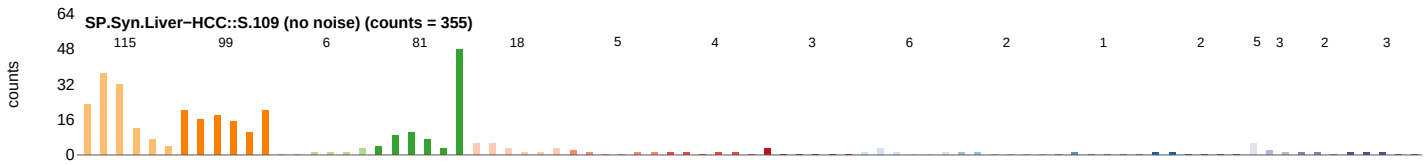

SP.Syn.Liver−HCC::S.104 (no noise) (counts = 613)
112 203 8 95 36 15 10 27 15 3 3 5 12 10 7 52
counts
64 48 32 16 0

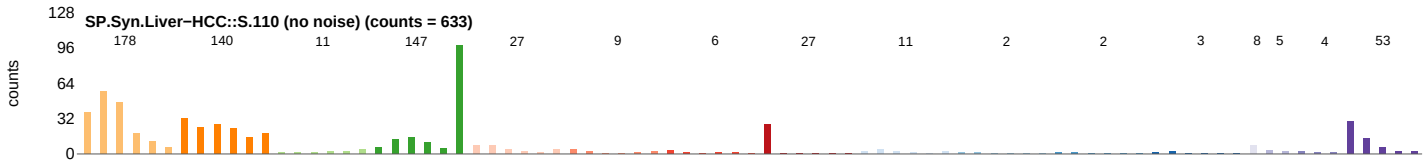

SP.Syn.Liver−HCC::S.105 (no noise) (counts = 381)
29 78 4 120 14 8 4 33 7 2 1 3 4 5 4 65
counts
140 105 70 35 0

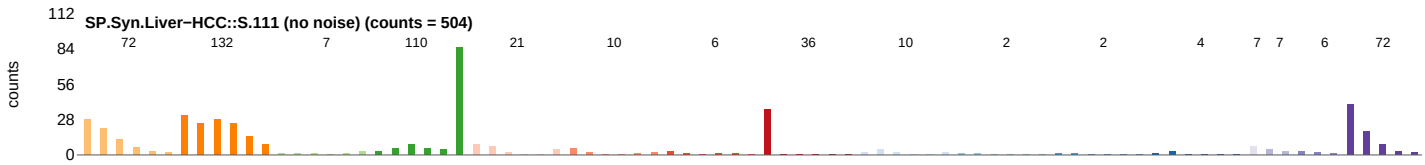

SP.Syn.Liver−HCC::S.106 (no noise) (counts = 367)
77 78 6 125 12 5 3 14 6 1 1 2 4 3 3 27
counts
136 102 68 34 0

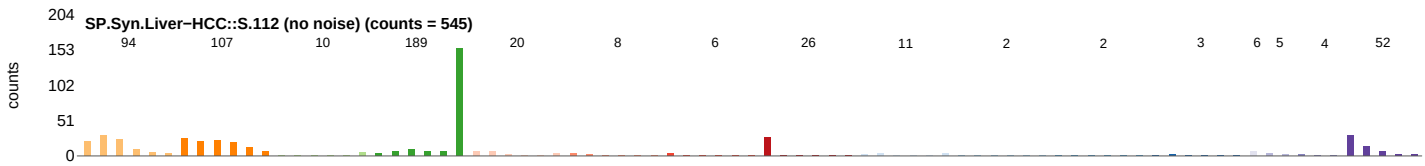

SP.Syn.Liver−HCC::S.107 (no noise) (counts = 609)
133 131 12 198 23 9 6 21 12 2 2 3 7 5 4 41
counts
204 153 102 51 0

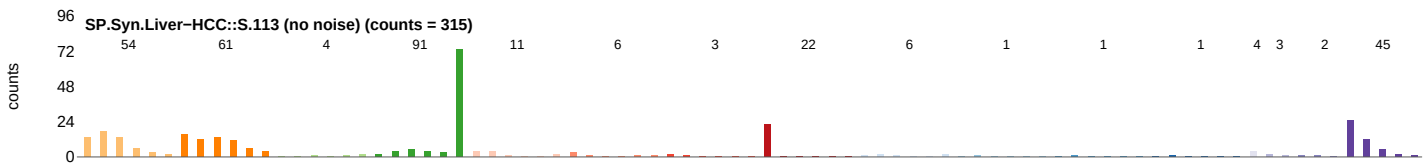

SP.Syn.Liver−HCC::S.108 (no noise) (counts = 510)
110 120 8 106 22 10 6 32 10 2 2 3 7 6 4 62
counts
96 72 48 24 0

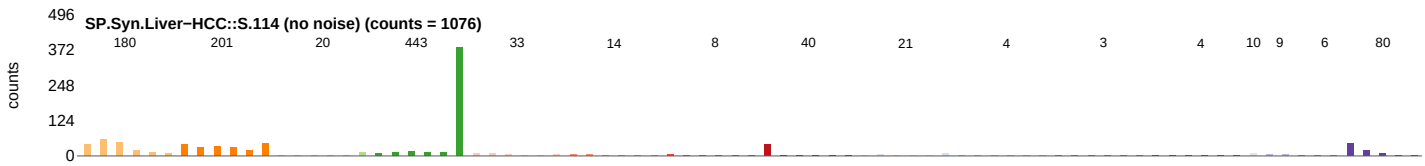

SP.Syn.Liver−HCC::S.109 (no noise) (counts = 355)
115 99 6 81 18 5 4 3 6 2 1 2 5 3 2 3
counts
64 48 32 16 0

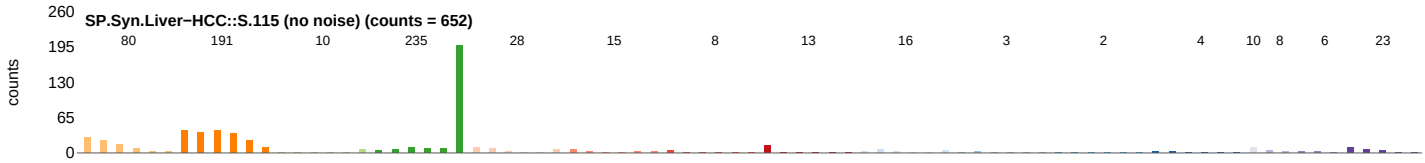

SP.Syn.Liver−HCC::S.110 (no noise) (counts = 633)
178 140 11 147 27 9 6 27 11 2 2 3 8 5 4 53
counts
128 96 64 32 0

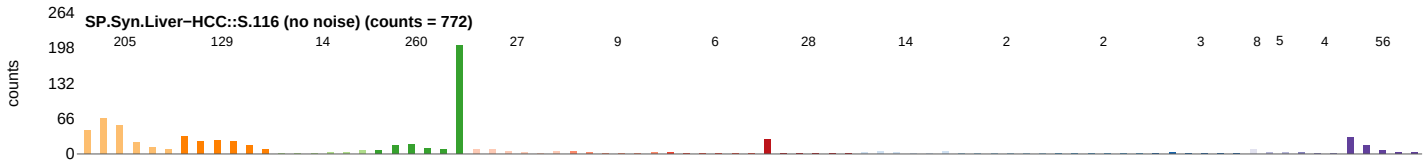

SP.Syn.Liver−HCC::S.111 (no noise) (counts = 504)
72 132 7 110 21 10 6 36 10 2 2 4 7 7 6 72
counts
112 84 56 28 0

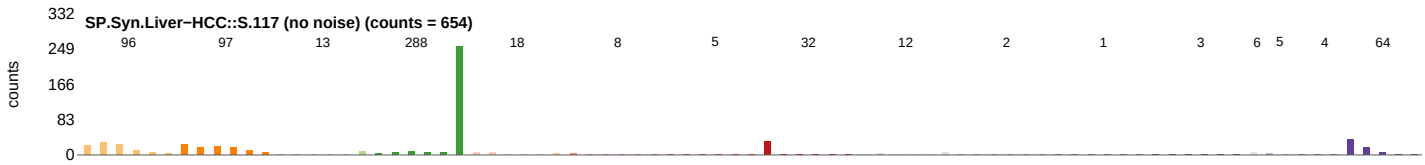

SP.Syn.Liver−HCC::S.112 (no noise) (counts = 545)
94 107 10 189 20 8 6 26 11 2 2 3 6 5 4 52
counts
204 153 102 51 0

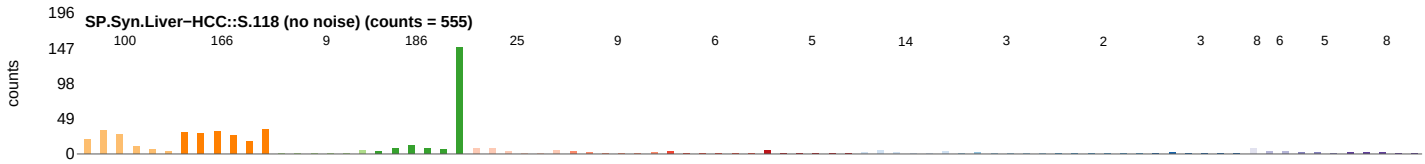

SP.Syn.Liver−HCC::S.113 (no noise) (counts = 315)
54 61 4 91 11 6 3 22 6 1 1 1 4 3 2 45
counts
96 72 48 24 0

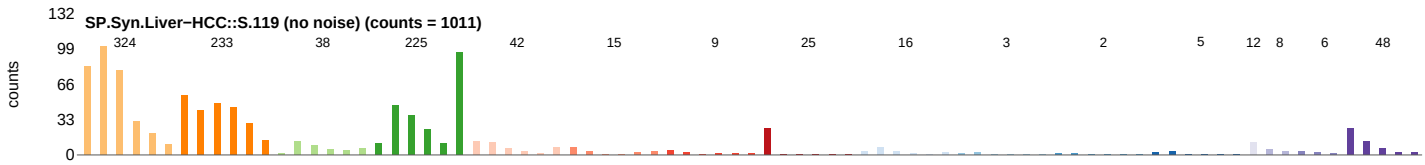

SP.Syn.Liver−HCC::S.114 (no noise) (counts = 1076)
180 201 20 443 33 14 8 40 21 4 3 4 10 9 6 80
counts
496 372 248 124 0

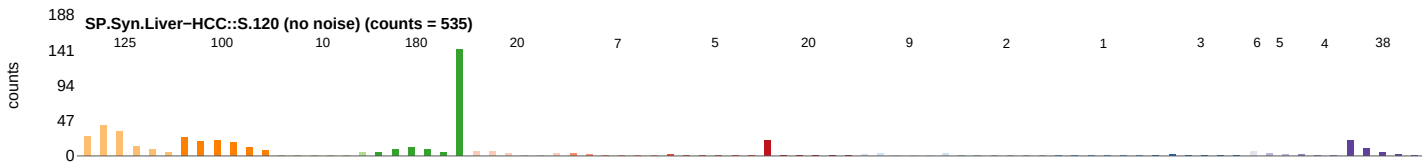

SP.Syn.Liver−HCC::S.115 (no noise) (counts = 652)
80 191 10 235 28 15 8 13 16 3 2 4 10 8 6 23
counts
260 195 130 65 0

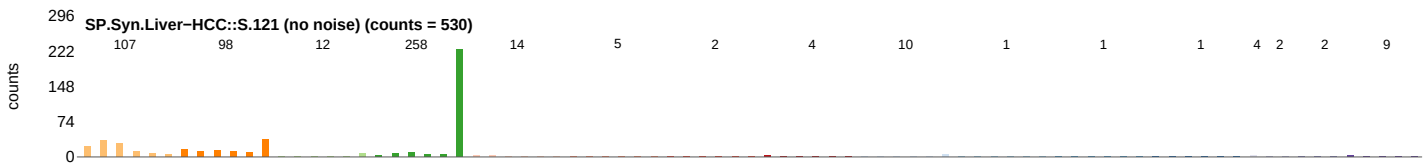

SP.Syn.Liver−HCC::S.116 (no noise) (counts = 772)
205 129 14 260 27 9 6 28 14 2 2 3 8 5 4 56
counts
264 198 132 66 0

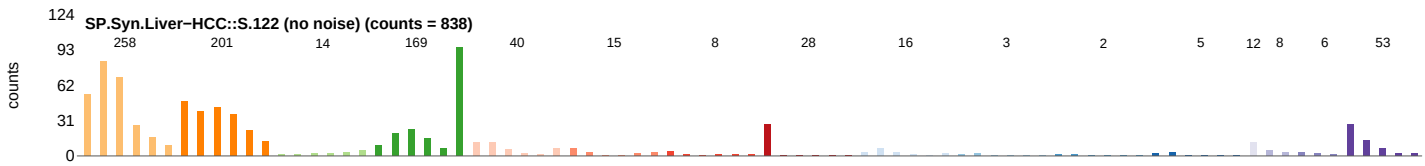

SP.Syn.Liver−HCC::S.117 (no noise) (counts = 654)
96 97 13 288 18 8 5 32 12 2 1 3 6 5 4 64
counts
332 249 166 83 0

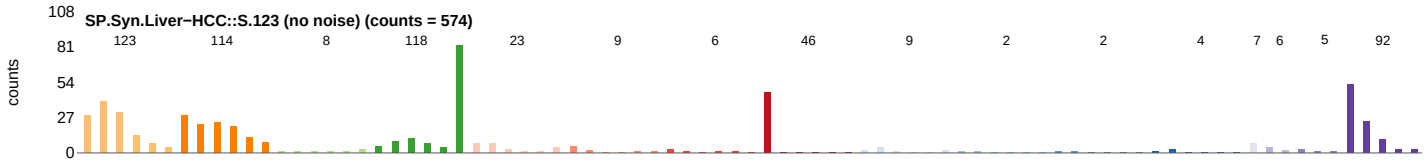

SP.Syn.Liver−HCC::S.118 (no noise) (counts = 555)
100 166 9 186 25 9 6 5 14 3 2 3 8 6 5 8
counts
196 147 98 49 0

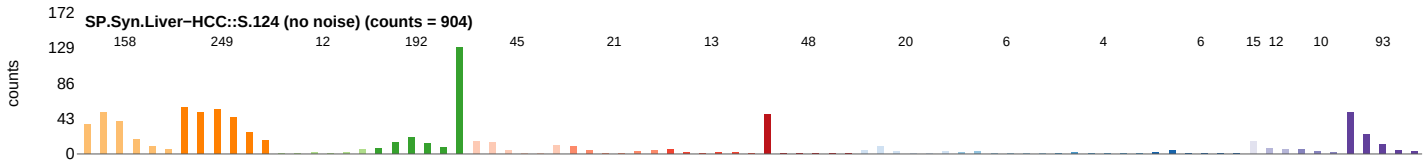

SP.Syn.Liver−HCC::S.119 (no noise) (counts = 1011)
324 233 38 225 42 15 9 25 16 3 2 5 12 8 6 48
counts
132 99 66 33 0

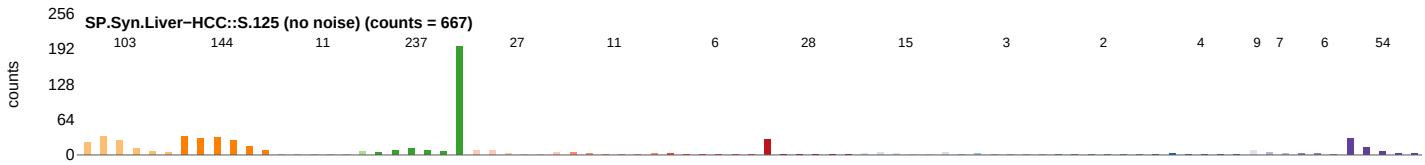

SP.Syn.Liver−HCC::S.120 (no noise) (counts = 535)
125 100 10 180 20 7 5 20 9 2 1 3 6 5 4 38
counts
188 141 94 47 0

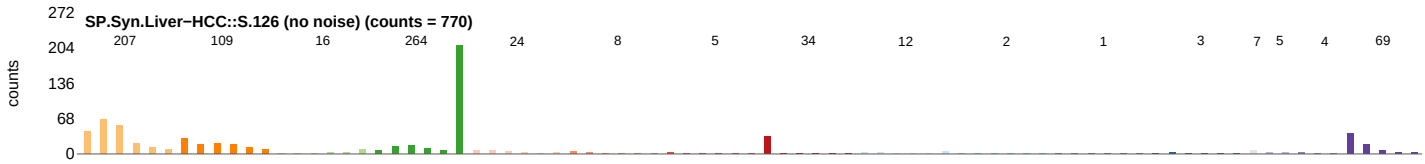

SP.Syn.Liver−HCC::S.121 (no noise) (counts = 530)
107 98 12 258 14 5 2 4 10 1 1 1 4 2 2 9
counts
296 222 148 74 0

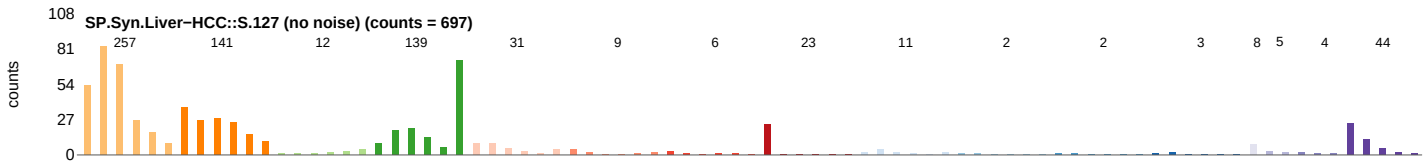

SP.Syn.Liver−HCC::S.122 (no noise) (counts = 838)
258 201 14 169 40 15 8 28 16 3 2 5 12 8 6 53
counts
124 93 62 31 0

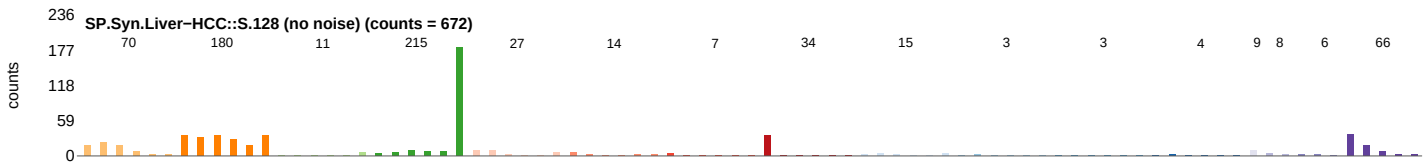

SP.Syn.Liver−HCC::S.123 (no noise) (counts = 574)
counts
108
81
54
27
0
123 114 8 118 23 9 6 46 9 2 2 4 7 6 5 92

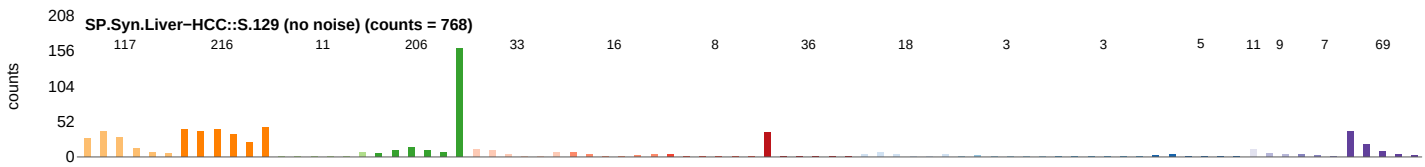

SP.Syn.Liver−HCC::S.124 (no noise) (counts = 904)
counts
172
129
86
43
0
158 249 12 192 45 21 13 48 20 6 4 6 15 12 10 93

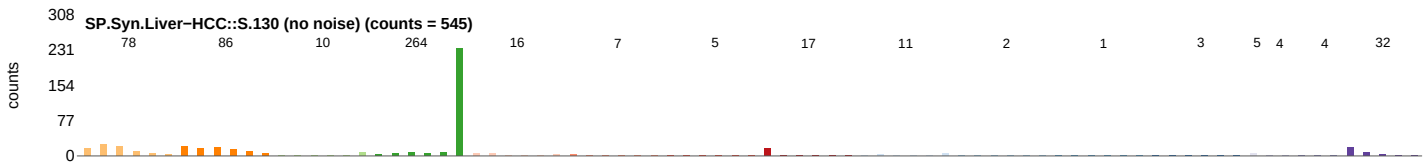

SP.Syn.Liver−HCC::S.125 (no noise) (counts = 667)
counts
256
192
128
64
0
103 144 11 237 27 11 6 28 15 3 2 4 9 7 6 54

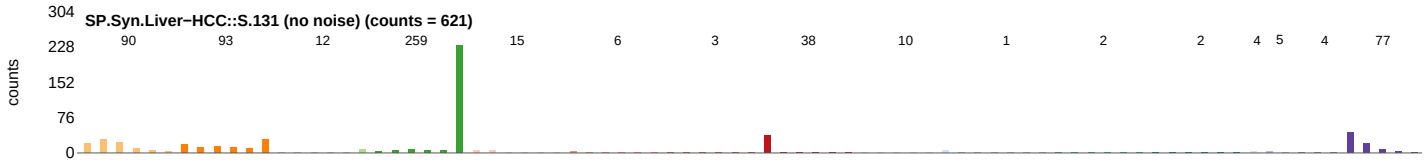

SP.Syn.Liver−HCC::S.126 (no noise) (counts = 770)
counts
272
204
136
68
0
207 109 16 264 24 8 5 34 12 2 1 3 7 5 4 69

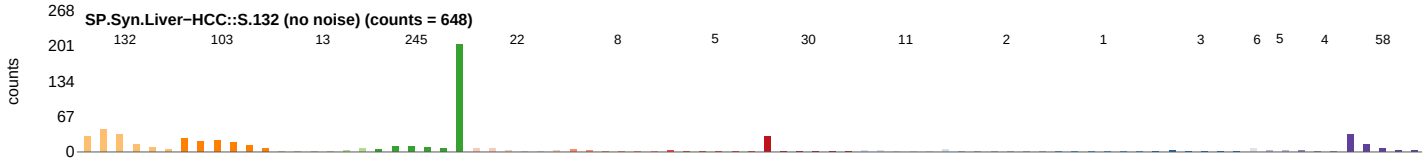

SP.Syn.Liver−HCC::S.127 (no noise) (counts = 697)
counts
108
81
54
27
0
257 141 12 139 31 9 6 23 11 2 2 3 8 5 4 44

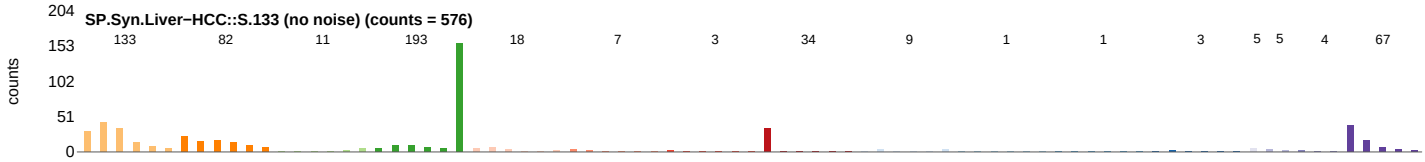

SP.Syn.Liver−HCC::S.128 (no noise) (counts = 672)
counts
236
177
118
59
0
70 180 11 215 27 14 7 34 15 3 3 4 9 8 6 66

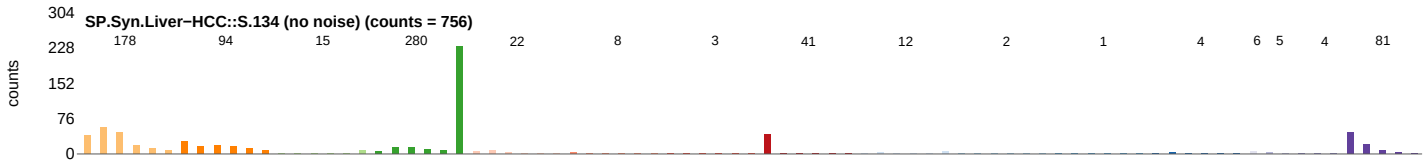

SP.Syn.Liver−HCC::S.129 (no noise) (counts = 768)
counts
208
156
104
52
0
117 216 11 206 33 16 8 36 18 3 3 5 11 9 7 69

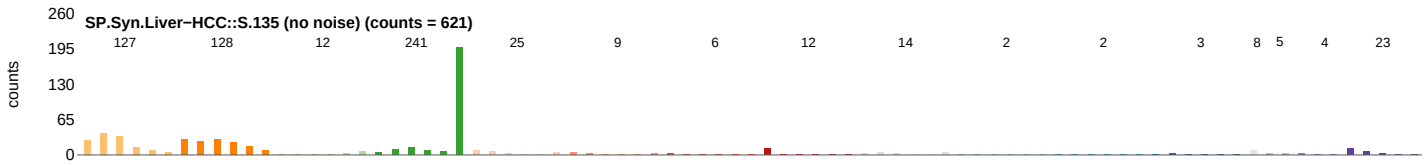

SP.Syn.Liver−HCC::S.130 (no noise) (counts = 545)
counts
308
231
154
77
0
78 86 10 264 16 7 5 17 11 2 1 3 5 4 4 32

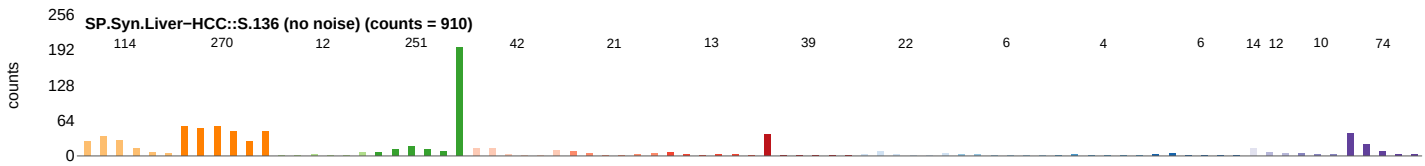

SP.Syn.Liver−HCC::S.131 (no noise) (counts = 621)
90 93 12 259 15 6 3 38 10 1 2 2 4 5 4 77
counts
304 228 152 76 0

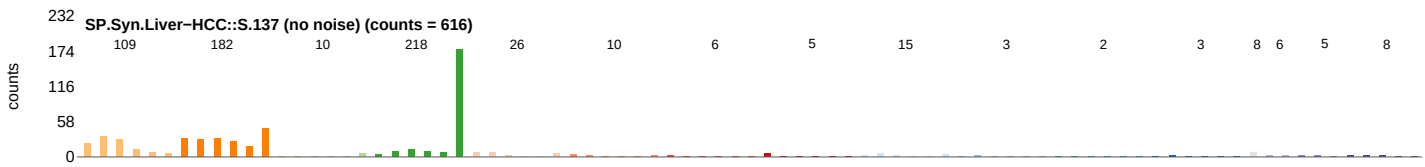

SP.Syn.Liver−HCC::S.132 (no noise) (counts = 648)
132 103 13 245 22 8 5 30 11 2 1 3 6 5 4 58
counts
268 201 134 67 0

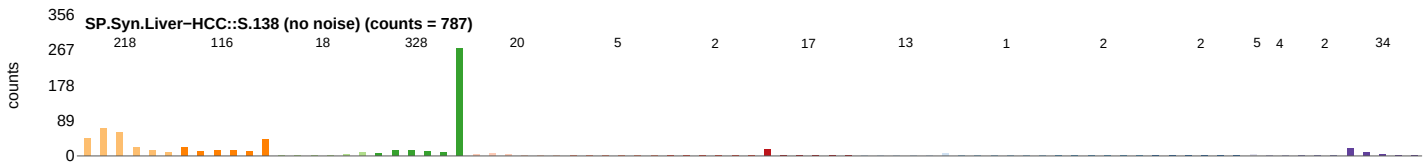

SP.Syn.Liver−HCC::S.133 (no noise) (counts = 576)
133 82 11 193 18 7 3 34 9 1 1 3 5 5 4 67
counts
204 153 102 51 0

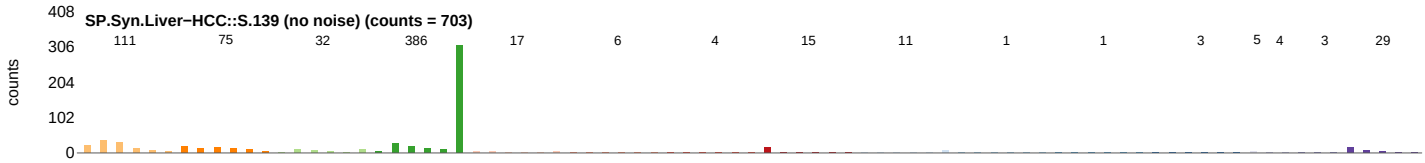

SP.Syn.Liver−HCC::S.134 (no noise) (counts = 756)
178 94 15 280 22 8 3 41 12 2 1 4 6 5 4 81
counts
304 228 152 76 0

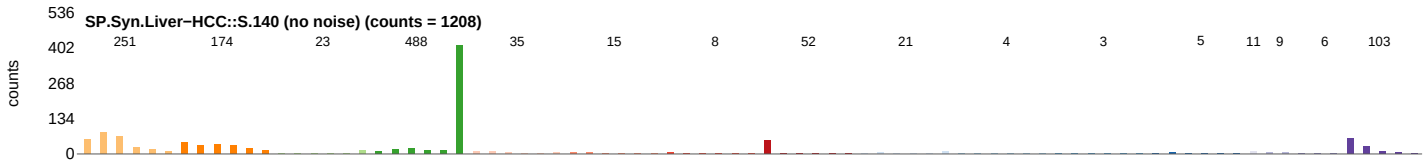

SP.Syn.Liver−HCC::S.135 (no noise) (counts = 621)
127 128 12 241 25 9 6 12 14 2 2 3 8 5 4 23
counts
260 195 130 65 0

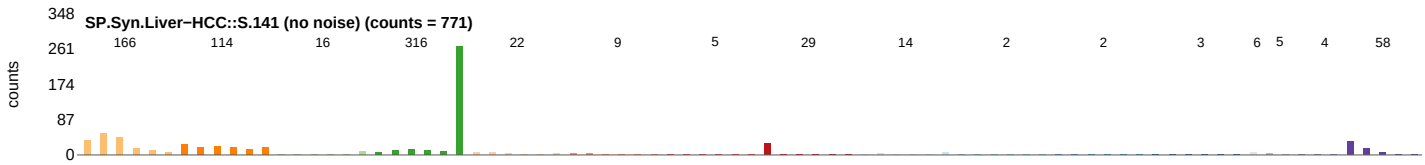

SP.Syn.Liver−HCC::S.136 (no noise) (counts = 910)
114 270 12 251 42 21 13 39 22 6 4 6 14 12 10 74
counts
256 192 128 64 0

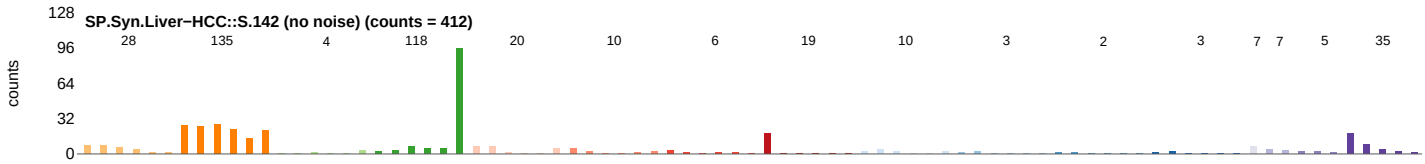

SP.Syn.Liver−HCC::S.137 (no noise) (counts = 616)
109 182 10 218 26 10 6 5 15 3 2 3 8 6 5 8
counts
232 174 116 58 0

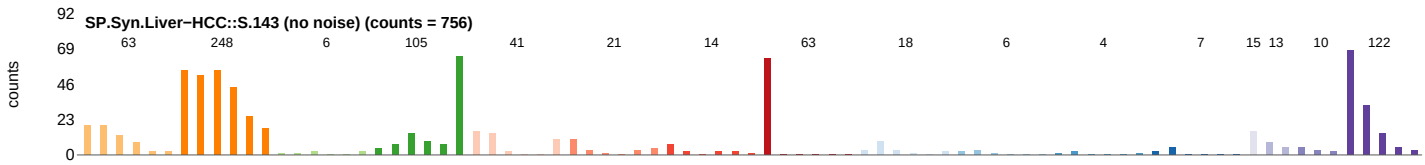

SP.Syn.Liver−HCC::S.138 (no noise) (counts = 787)
218 116 18 328 20 5 2 17 13 1 2 2 5 4 2 34
counts
356 267 178 89 0

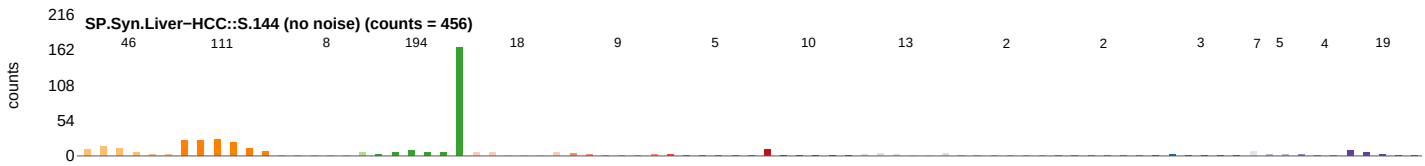

SP.Syn.Liver−HCC::S.139 (no noise) (counts = 703)
111 75 32 386 17 6 4 15 11 1 1 3 5 4 3 29
counts
408 306 204 102 0

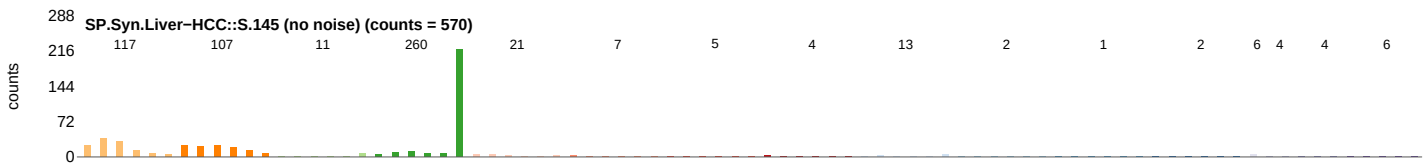

SP.Syn.Liver−HCC::S.140 (no noise) (counts = 1208)
251 174 23 488 35 15 8 52 21 4 3 5 11 9 6 103
counts
536 402 268 134 0

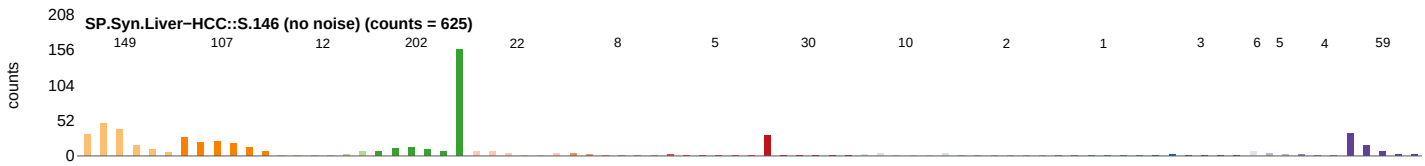

SP.Syn.Liver−HCC::S.141 (no noise) (counts = 771)
166 114 16 316 22 9 5 29 14 2 2 3 6 5 4 58
counts
348 261 174 87 0

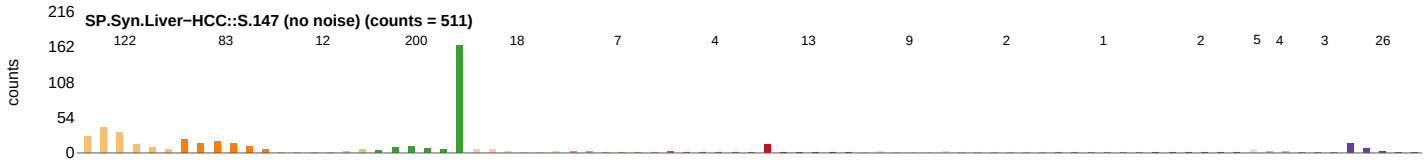

SP.Syn.Liver−HCC::S.142 (no noise) (counts = 412)
28 135 4 118 20 10 6 19 10 3 2 3 7 7 5 35
counts
128 96 64 32 0

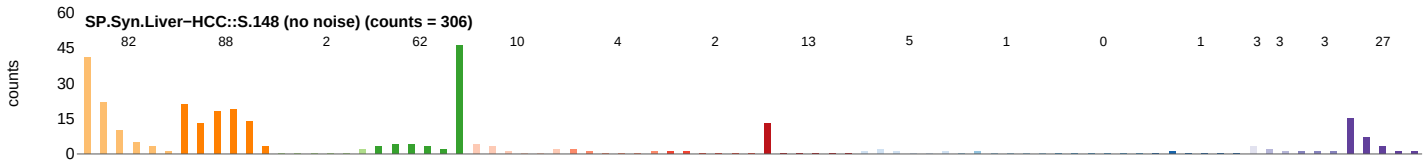

SP.Syn.Liver−HCC::S.143 (no noise) (counts = 756)
63 248 6 105 41 21 14 63 18 6 4 7 15 13 10 122
counts
92 69 46 23 0

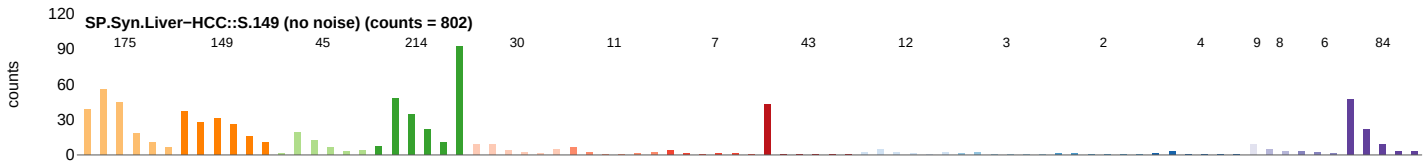

SP.Syn.Liver−HCC::S.144 (no noise) (counts = 456)
46 111 8 194 18 9 5 10 13 2 2 3 7 5 4 19
counts
216 162 108 54 0

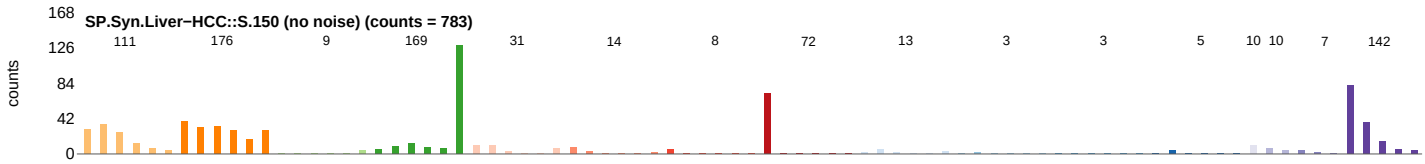

SP.Syn.Liver−HCC::S.145 (no noise) (counts = 570)
117 107 11 260 21 7 5 4 13 2 1 2 6 4 4 6
counts
288 216 144 72 0

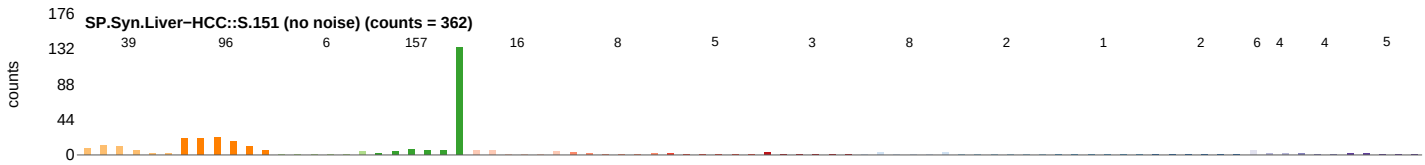

SP.Syn.Liver−HCC::S.146 (no noise) (counts = 625)
149 107 12 202 22 8 5 30 10 2 1 3 6 5 4 59
counts
208 156 104 52 0

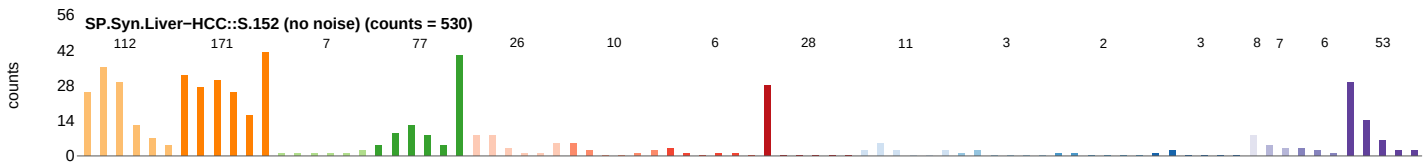

SP.Syn.Liver−HCC::S.147 (no noise) (counts = 511)
counts
216
162
108
54
0
122 83 12 200 18 7 4 13 9 2 1 2 5 4 3 26

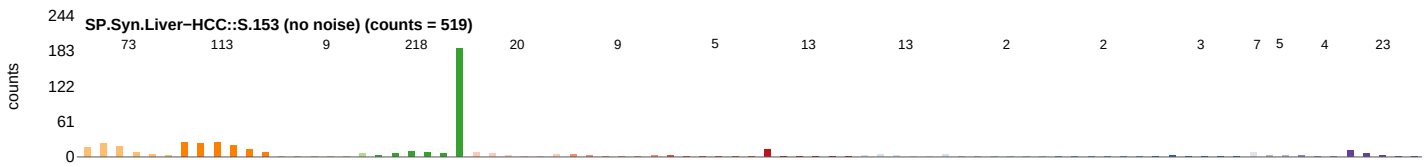

SP.Syn.Liver−HCC::S.148 (no noise) (counts = 306)
counts
60
45
30
15
0
82 88 2 62 10 4 2 13 5 1 0 1 3 3 3 27

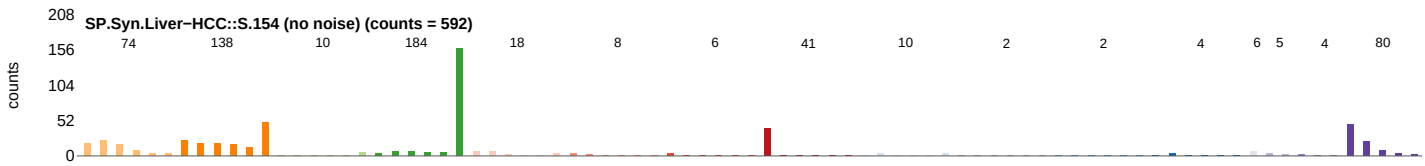

SP.Syn.Liver−HCC::S.149 (no noise) (counts = 802)
counts
120
90
60
30
0
175 149 45 214 30 11 7 43 12 3 2 4 9 8 6 84

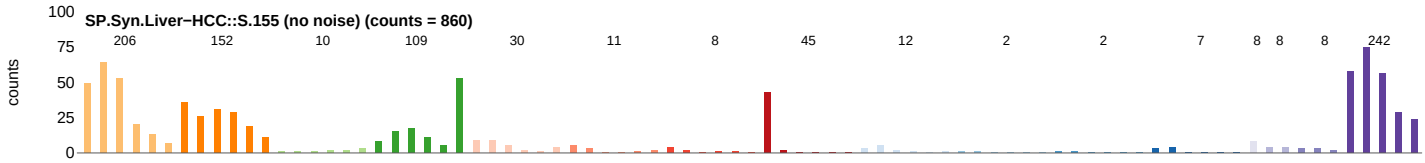

SP.Syn.Liver−HCC::S.150 (no noise) (counts = 783)
counts
168
126
84
42
0
111 176 9 169 31 14 8 72 13 3 3 5 10 10 7 142

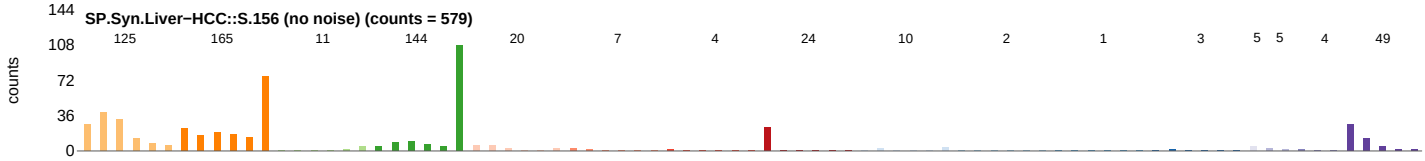

SP.Syn.Liver−HCC::S.151 (no noise) (counts = 362)
counts
176
132
88
44
0
39 96 6 157 16 8 5 3 8 2 1 2 6 4 4 5

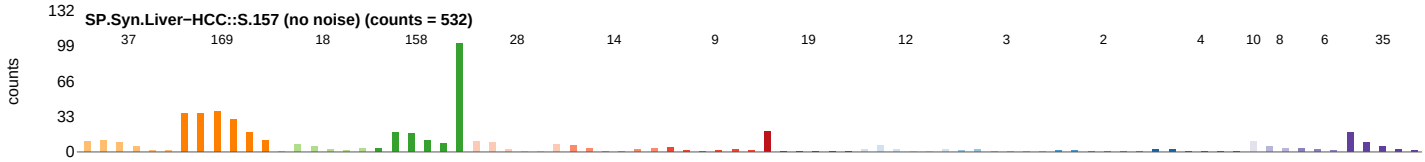

SP.Syn.Liver−HCC::S.152 (no noise) (counts = 530)
counts
56
42
28
14
0
112 171 7 77 26 10 6 28 11 3 2 3 8 7 6 53

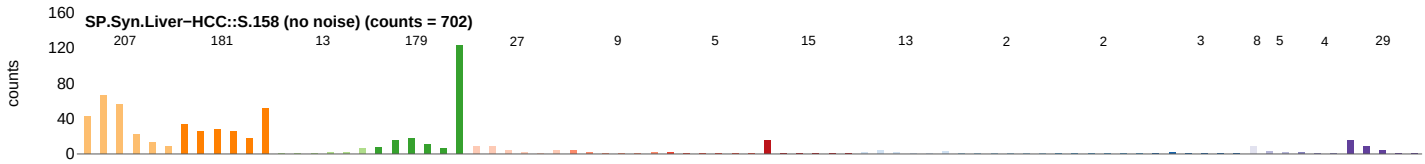

SP.Syn.Liver−HCC::S.153 (no noise) (counts = 519)
counts
244
183
122
61
0
73 113 9 218 20 9 5 13 13 2 2 3 7 5 4 23

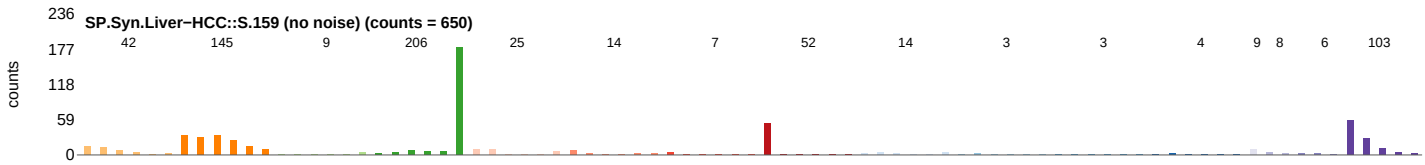

SP.Syn.Liver−HCC::S.154 (no noise) (counts = 592)
counts
208
156
104
52
0
74 138 10 184 18 8 6 41 10 2 2 4 6 5 4 80

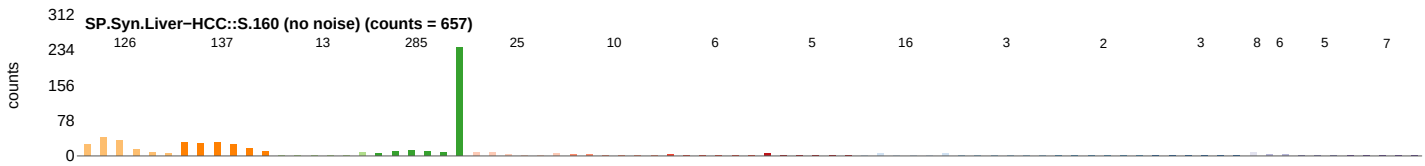

SP.Syn.Liver−HCC::S.155 (no noise) (counts = 860)
206 152 10 109 30 11 8 45 12 2 2 7 8 8 8 242
counts
100 75 50 25 0

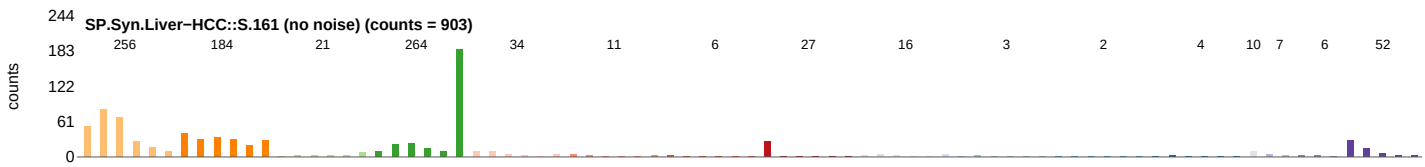

SP.Syn.Liver−HCC::S.156 (no noise) (counts = 579)
125 165 11 144 20 7 4 24 10 2 1 3 5 5 4 49
counts
144 108 72 36 0

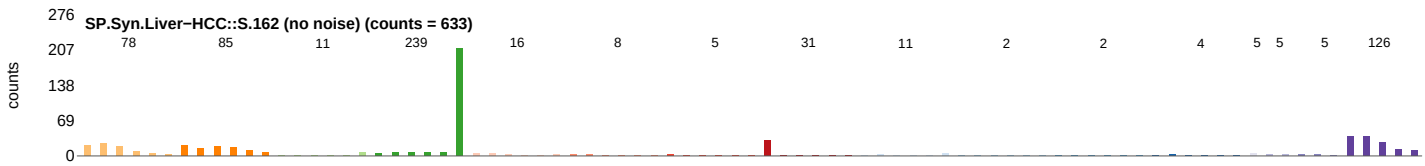

SP.Syn.Liver−HCC::S.157 (no noise) (counts = 532)
37 169 18 158 28 14 9 19 12 3 2 4 10 8 6 35
counts
132 99 66 33 0

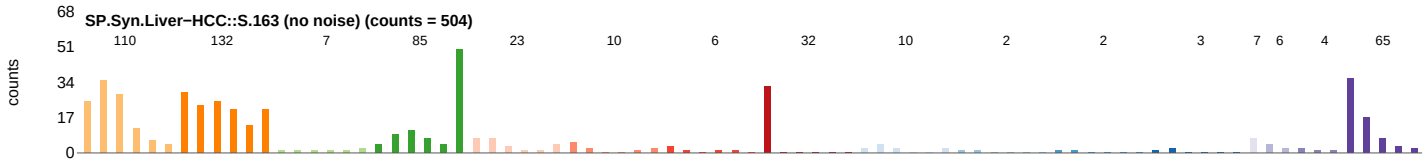

SP.Syn.Liver−HCC::S.158 (no noise) (counts = 702)
207 181 13 179 27 9 5 15 13 2 2 3 8 5 4 29
counts
160 120 80 40 0

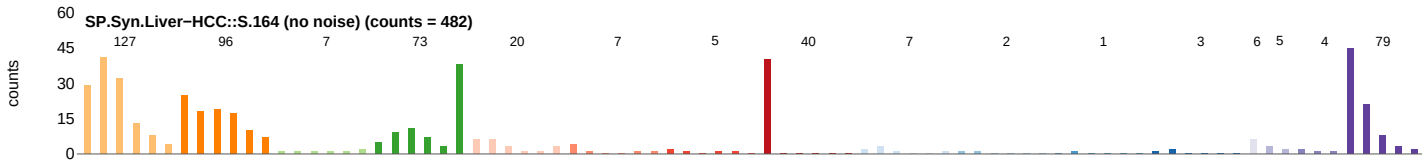

SP.Syn.Liver−HCC::S.159 (no noise) (counts = 650)
42 145 9 206 25 14 7 52 14 3 3 4 9 8 6 103
counts
236 177 118 59 0

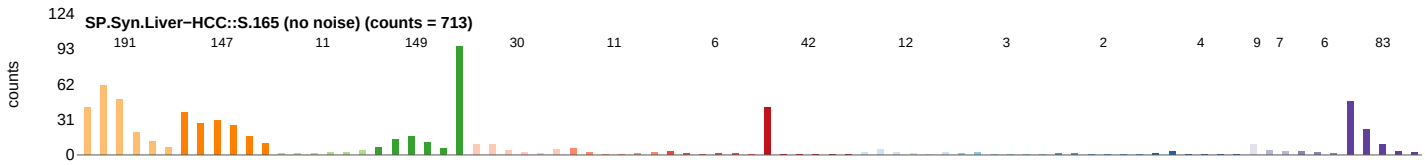

SP.Syn.Liver−HCC::S.160 (no noise) (counts = 657)
126 137 13 285 25 10 6 5 16 3 2 3 8 6 5 7
counts
312 234 156 78 0

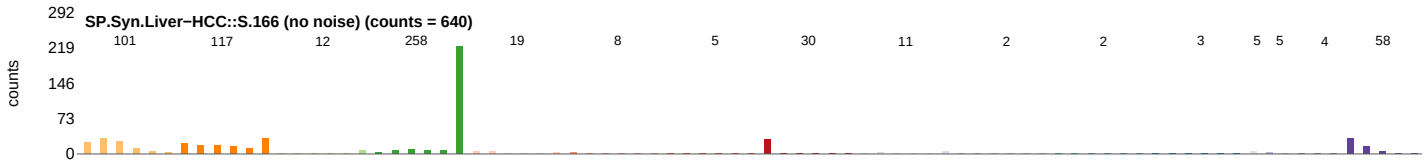

SP.Syn.Liver−HCC::S.161 (no noise) (counts = 903)
256 184 21 264 34 11 6 27 16 3 2 4 10 7 6 52
counts
244 183 122 61 0

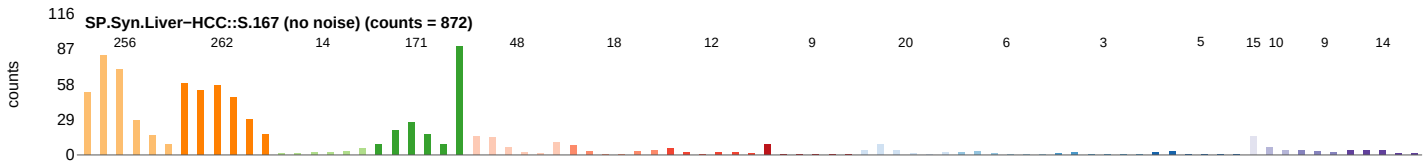

SP.Syn.Liver−HCC::S.162 (no noise) (counts = 633)
78 85 11 239 16 8 5 31 11 2 2 4 5 5 5 126
counts
276 207 138 69 0

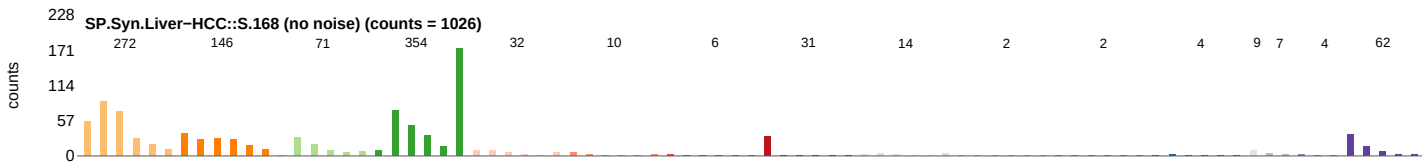

SP.Syn.Liver−HCC::S.163 (no noise) (counts = 504)
110 132 7 85 23 10 6 32 10 2 2 3 7 6 4 65
counts
68
51
34
17
0

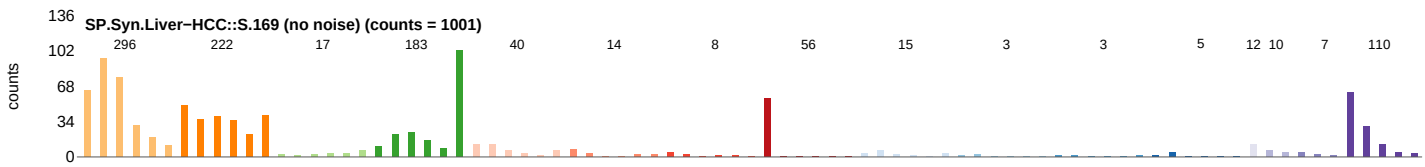

SP.Syn.Liver−HCC::S.164 (no noise) (counts = 482)
127 96 7 73 20 7 5 40 7 2 1 3 6 5 4 79
counts
60
45
30
15
0

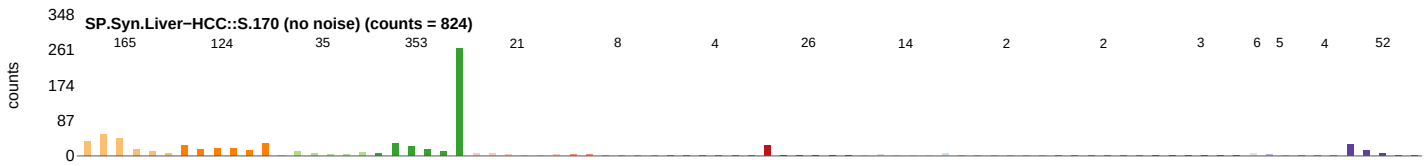

SP.Syn.Liver−HCC::S.165 (no noise) (counts = 713)
191 147 11 149 30 11 6 42 12 3 2 4 9 7 6 83
counts
124
93
62
31
0

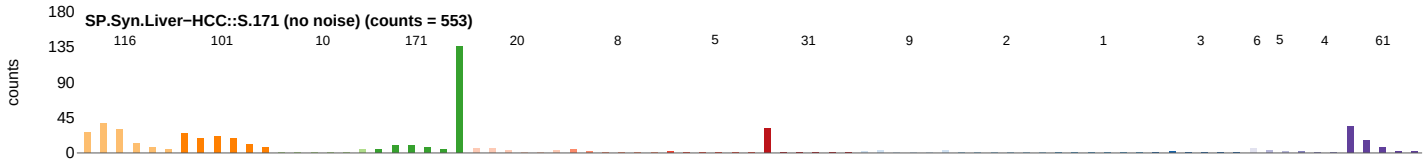

SP.Syn.Liver−HCC::S.166 (no noise) (counts = 640)
101 117 12 258 19 8 5 30 11 2 2 3 5 5 4 58
counts
292
219
146
73
0

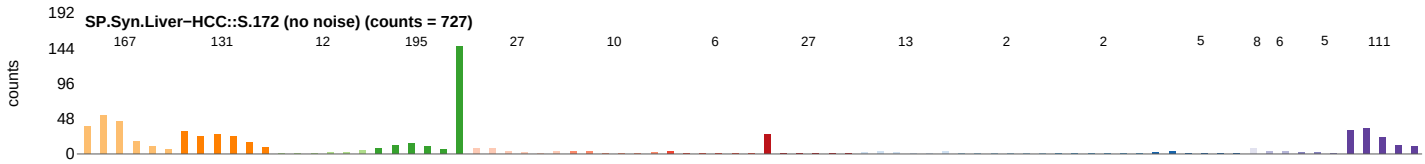

SP.Syn.Liver−HCC::S.167 (no noise) (counts = 872)
256 262 14 171 48 18 12 9 20 6 3 5 15 10 9 14
counts
116
87
58
29
0

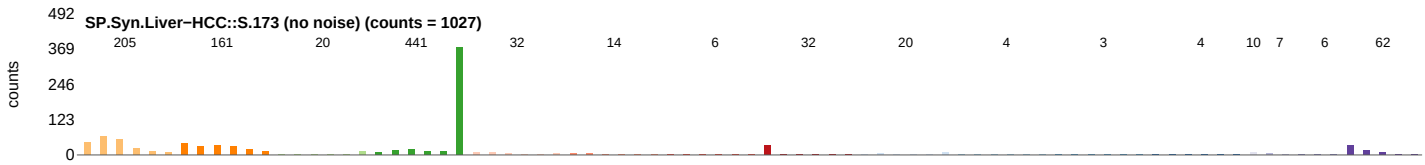

SP.Syn.Liver−HCC::S.168 (no noise) (counts = 1026)
272 146 71 354 32 10 6 31 14 2 2 4 9 7 4 62
counts
228
171
114
57
0

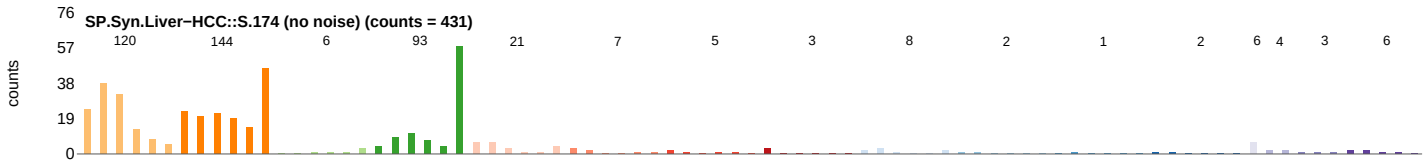

SP.Syn.Liver−HCC::S.169 (no noise) (counts = 1001)
296 222 17 183 40 14 8 56 15 3 3 5 12 10 7 110
counts
136
102
68
34
0

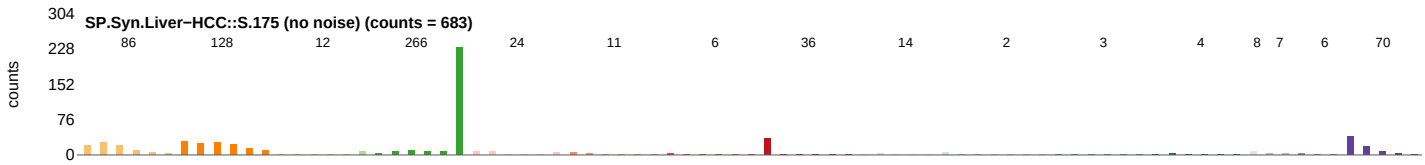

SP.Syn.Liver−HCC::S.170 (no noise) (counts = 824)
165 124 35 353 21 8 4 26 14 2 2 3 6 5 4 52
counts
348
261
174
87
0

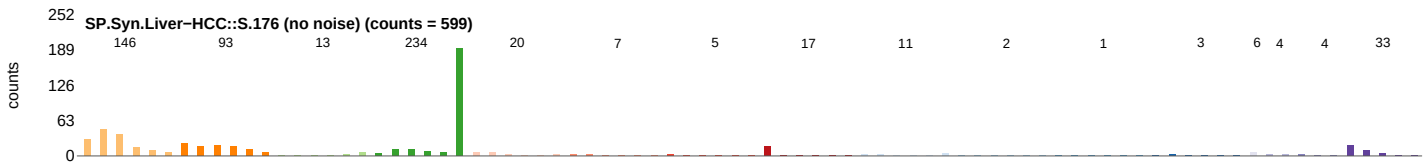

SP.Syn.Liver−HCC::S.171 (no noise) (counts = 553)
116 101 10 171 20 8 5 31 9 2 1 3 6 5 4 61
counts
180 135 90 45 0

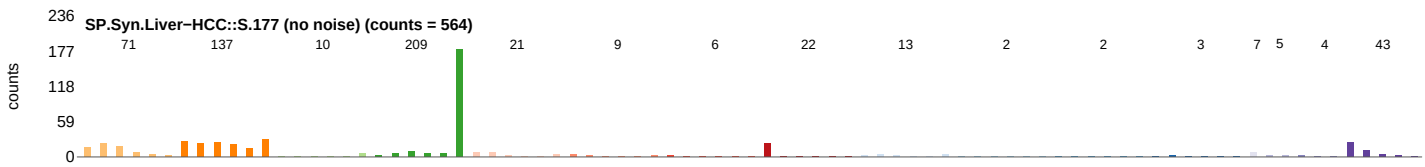

SP.Syn.Liver−HCC::S.172 (no noise) (counts = 727)
167 131 12 195 27 10 6 27 13 2 2 5 8 6 5 111
counts
192 144 96 48 0

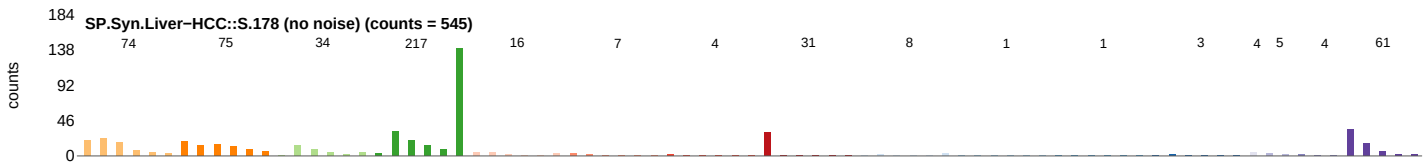

SP.Syn.Liver−HCC::S.173 (no noise) (counts = 1027)
205 161 20 441 32 14 6 32 20 4 3 4 10 7 6 62
counts
492 369 246 123 0

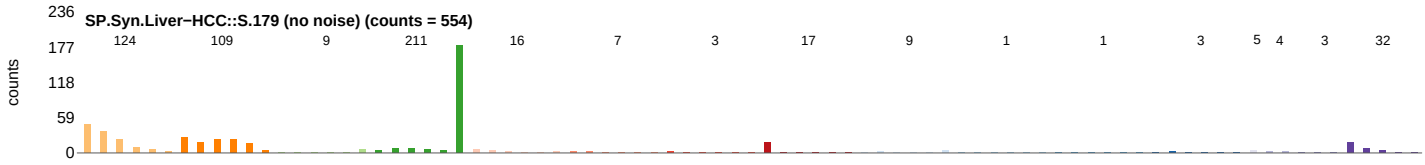

SP.Syn.Liver−HCC::S.174 (no noise) (counts = 431)
120 144 6 93 21 7 5 3 8 2 1 2 6 4 3 6
counts
76 57 38 19 0

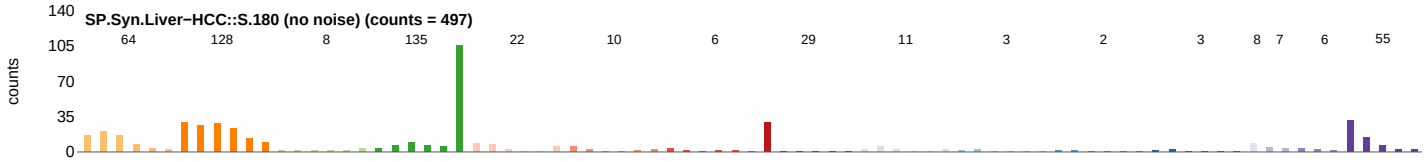

SP.Syn.Liver−HCC::S.175 (no noise) (counts = 683)
86 128 12 266 24 11 6 36 14 2 3 4 8 7 6 70
counts
304 228 152 76 0

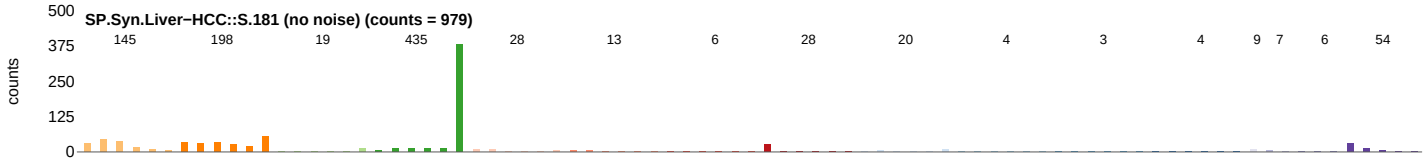

SP.Syn.Liver−HCC::S.176 (no noise) (counts = 599)
146 93 13 234 20 7 5 17 11 2 1 3 6 4 4 33
counts
252 189 126 63 0

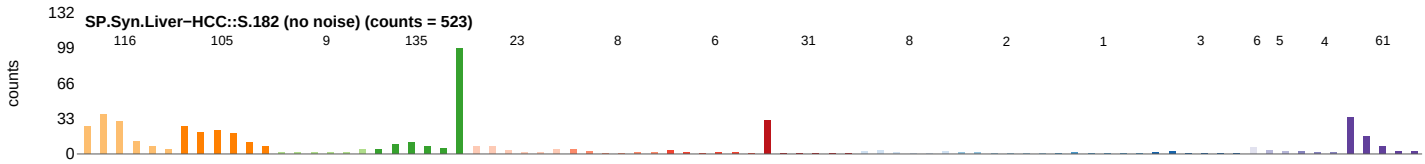

SP.Syn.Liver−HCC::S.177 (no noise) (counts = 564)
71 137 10 209 21 9 6 22 13 2 2 3 7 5 4 43
counts
236 177 118 59 0

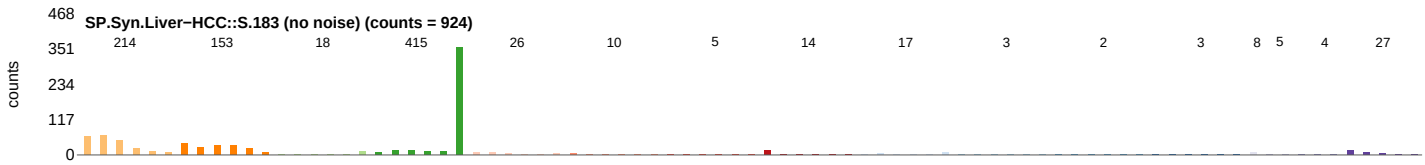

SP.Syn.Liver−HCC::S.178 (no noise) (counts = 545)
74 75 34 217 16 7 4 31 8 1 1 3 4 5 4 61
counts
184 138 92 46 0

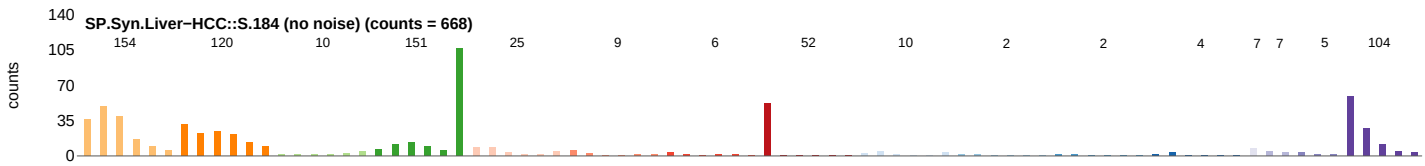

SP.Syn.Liver−HCC::S.179 (no noise) (counts = 554)
124 109 9 211 16 7 3 17 9 1 1 3 5 4 3 32
counts
236 177 118 59 0

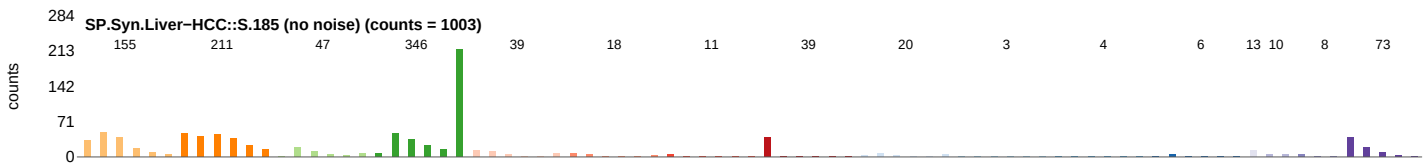

SP.Syn.Liver−HCC::S.180 (no noise) (counts = 497)
64 128 8 135 22 10 6 29 11 3 2 3 8 7 6 55
counts
140 105 70 35 0

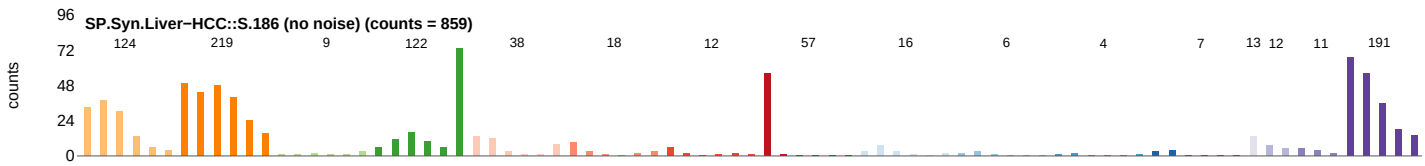

SP.Syn.Liver−HCC::S.181 (no noise) (counts = 979)
145 198 19 435 28 13 6 28 20 4 3 4 9 7 6 54
counts
500 375 250 125 0

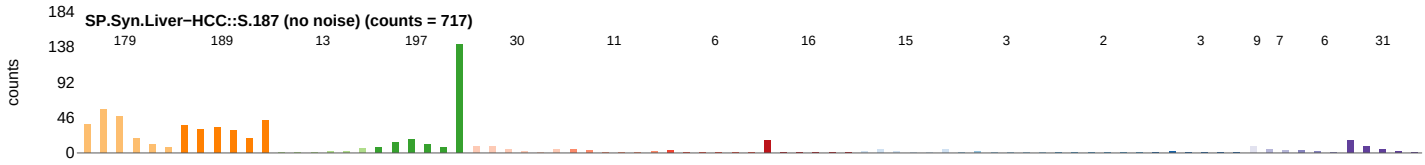

SP.Syn.Liver−HCC::S.182 (no noise) (counts = 523)
116 105 9 135 23 8 6 31 8 2 1 3 6 5 4 61
counts
132 99 66 33 0

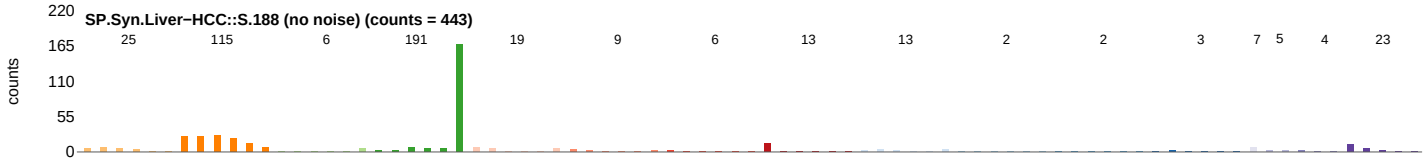

SP.Syn.Liver−HCC::S.183 (no noise) (counts = 924)
214 153 18 415 26 10 5 14 17 3 2 3 8 5 4 27
counts
468 351 234 117 0

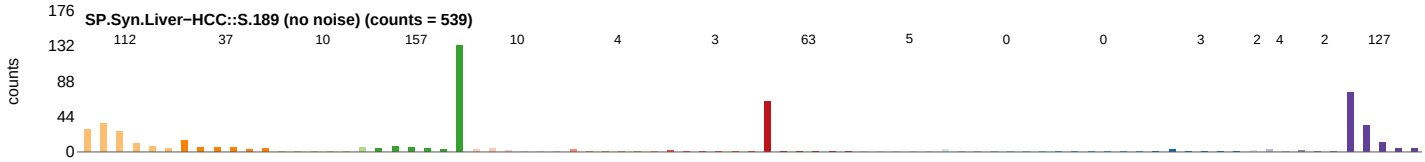

SP.Syn.Liver−HCC::S.184 (no noise) (counts = 668)
154 120 10 151 25 9 6 52 10 2 2 4 7 7 5 104
counts
140 105 70 35 0

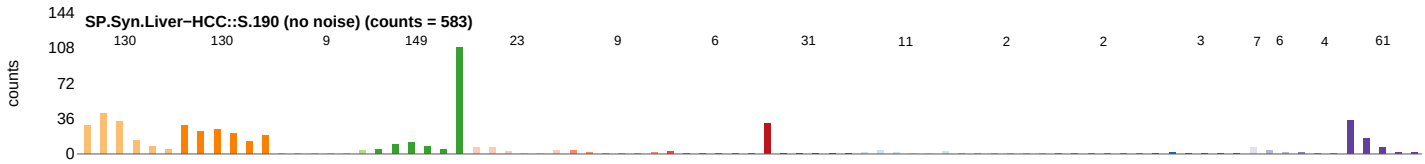

SP.Syn.Liver−HCC::S.185 (no noise) (counts = 1003)
155 211 47 346 39 18 11 39 20 3 4 6 13 10 8 73
counts
284 213 142 71 0

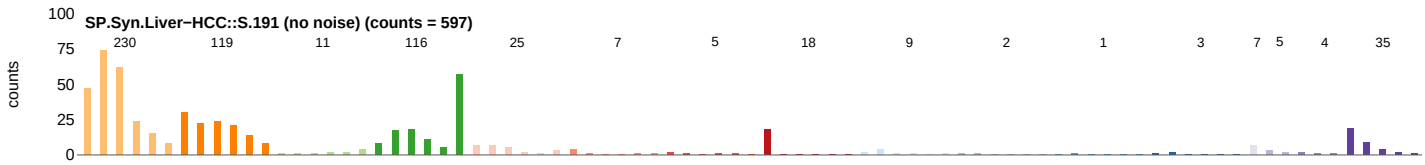

SP.Syn.Liver−HCC::S.186 (no noise) (counts = 859)
124 219 9 122 38 18 12 57 16 6 4 7 13 12 11 191
counts
96 72 48 24 0

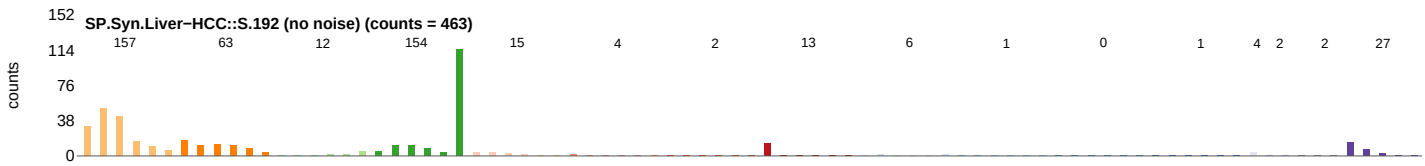

SP.Syn.Liver−HCC::S.187 (no noise) (counts = 717)
179 189 13 197 30 11 6 16 15 3 2 3 9 7 6 31
counts
184 138 92 46 0

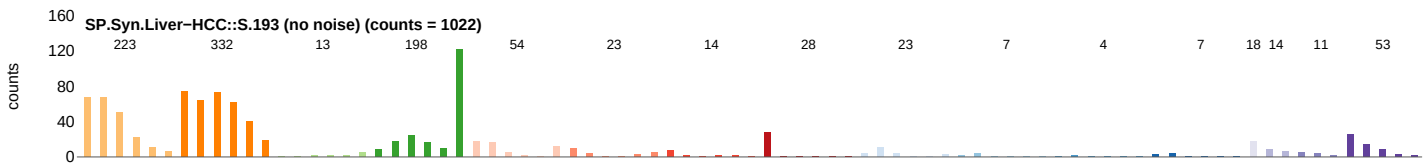

SP.Syn.Liver−HCC::S.188 (no noise) (counts = 443)
25 115 6 191 19 9 6 13 13 2 2 3 7 5 4 23
counts
220 165 110 55 0

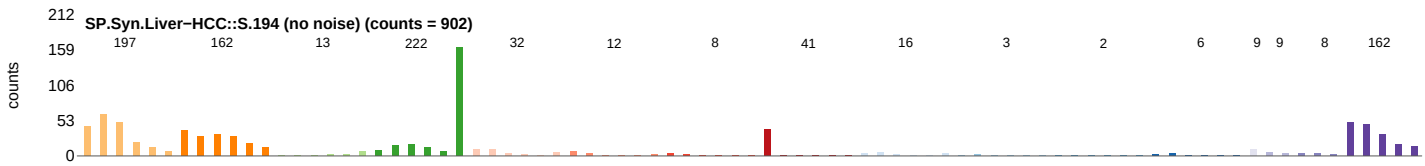

SP.Syn.Liver−HCC::S.189 (no noise) (counts = 539)
112 37 10 157 10 4 3 63 5 0 0 3 2 4 2 127
counts
176 132 88 44 0

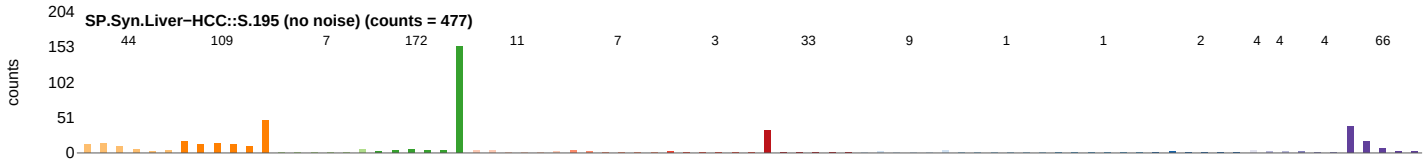

SP.Syn.Liver−HCC::S.190 (no noise) (counts = 583)
130 130 9 149 23 9 6 31 11 2 2 3 7 6 4 61
counts
144 108 72 36 0

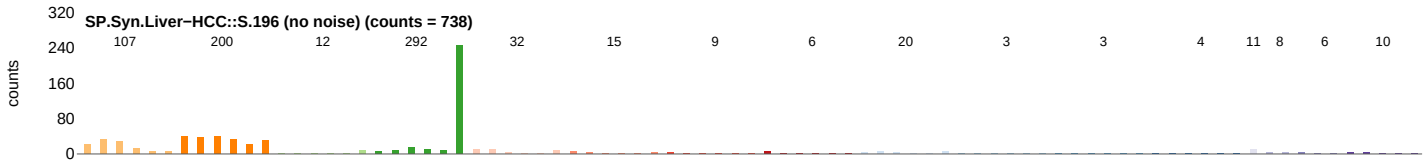

SP.Syn.Liver−HCC::S.191 (no noise) (counts = 597)
230 119 11 116 25 7 5 18 9 2 1 3 7 5 4 35
counts
100 75 50 25 0

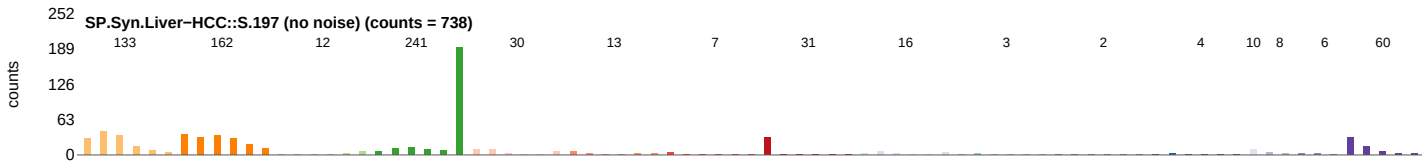

SP.Syn.Liver−HCC::S.192 (no noise) (counts = 463)
157 63 12 154 15 4 2 13 6 1 0 1 4 2 2 27
counts
152 114 76 38 0

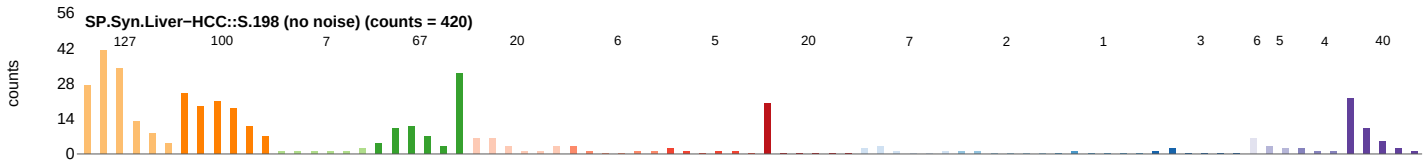

SP.Syn.Liver−HCC::S.193 (no noise) (counts = 1022)
223 332 13 198 54 23 14 28 23 7 4 7 18 14 11 53
counts
160 120 80 40 0

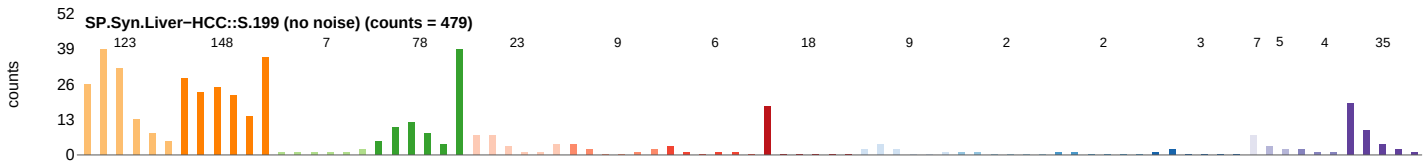

SP.Syn.Liver−HCC::S.194 (no noise) (counts = 902)
197 162 13 222 32 12 8 41 16 3 2 6 9 9 8 162
counts
212 159 106 53 0

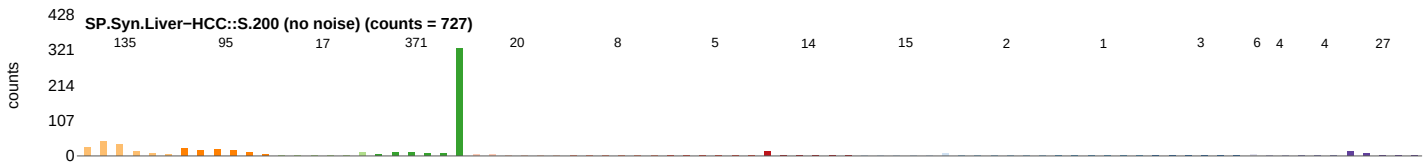

SP.Syn.Liver−HCC::S.195 (no noise) (counts = 477)
44 109 7 172 11 7 3 33 9 1 1 2 4 4 4 66
counts
204
153
102
51
0

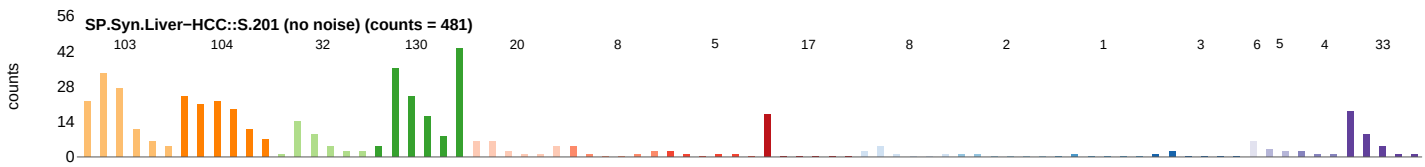

SP.Syn.Liver−HCC::S.196 (no noise) (counts = 738)
107 200 12 292 32 15 9 6 20 3 3 4 11 8 6 10
counts
320
240
160
80
0

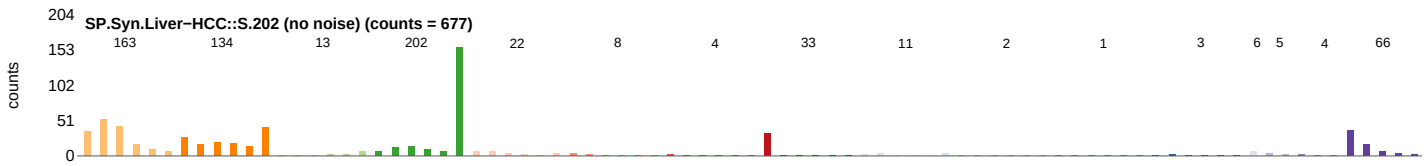

SP.Syn.Liver−HCC::S.197 (no noise) (counts = 738)
133 162 12 241 30 13 7 31 16 3 2 4 10 8 6 60
counts
252
189
126
63
0

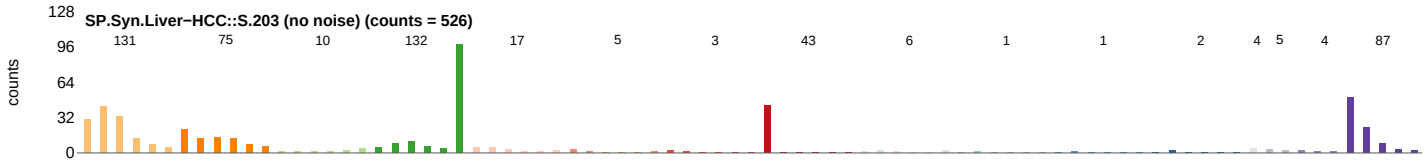

SP.Syn.Liver−HCC::S.198 (no noise) (counts = 420)
127 100 7 67 20 6 5 20 7 2 1 3 6 5 4 40
counts
56
42
28
14
0

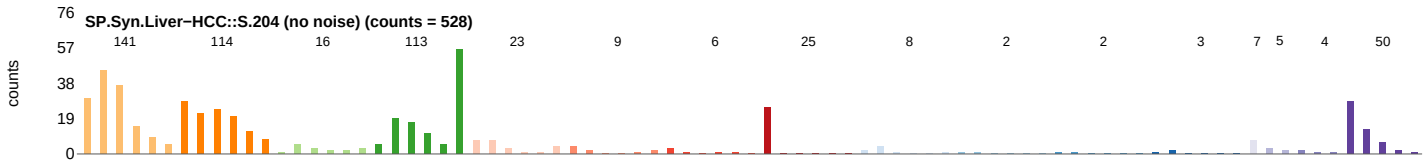

SP.Syn.Liver−HCC::S.199 (no noise) (counts = 479)
123 148 7 78 23 9 6 18 9 2 2 3 7 5 4 35
counts
52
39
26
13
0

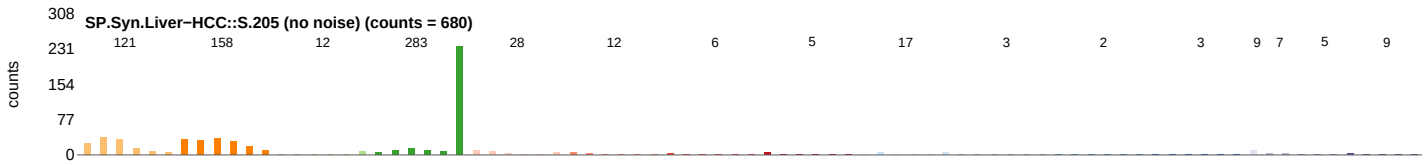

SP.Syn.Liver−HCC::S.200 (no noise) (counts = 727)
135 95 17 371 20 8 5 14 15 2 1 3 6 4 4 27
counts
428
321
214
107
0

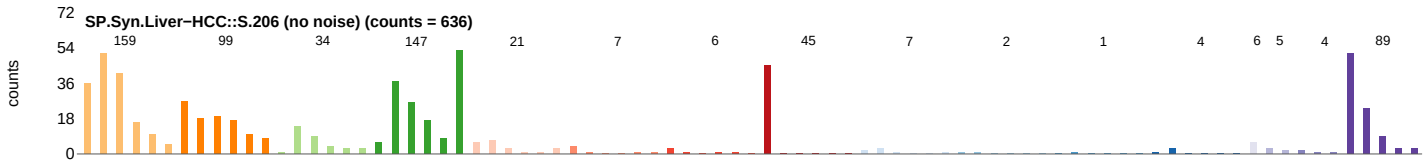

SP.Syn.Liver−HCC::S.201 (no noise) (counts = 481)
103 104 32 130 20 8 5 17 8 2 1 3 6 5 4 33
counts
56
42
28
14
0

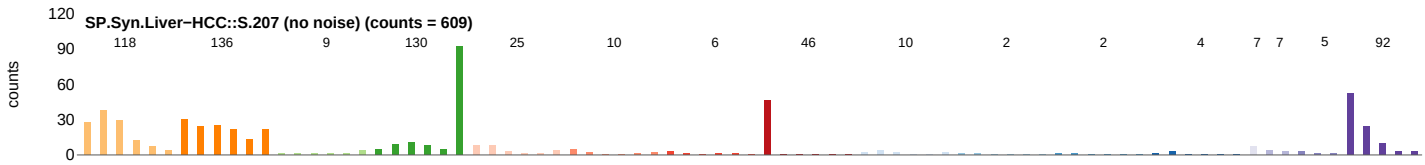

SP.Syn.Liver−HCC::S.202 (no noise) (counts = 677)
163 134 13 202 22 8 4 33 11 2 1 3 6 5 4 66
counts
204
153
102
51
0

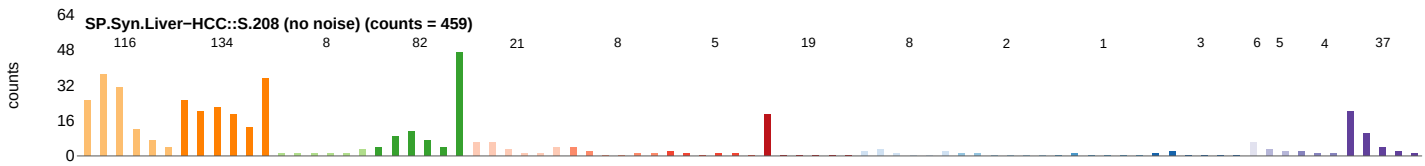

SP.Syn.Liver−HCC::S.203 (no noise) (counts = 526)
131 75 10 132 17 5 3 43 6 1 1 2 4 5 4 87
counts
128 96 64 32 0

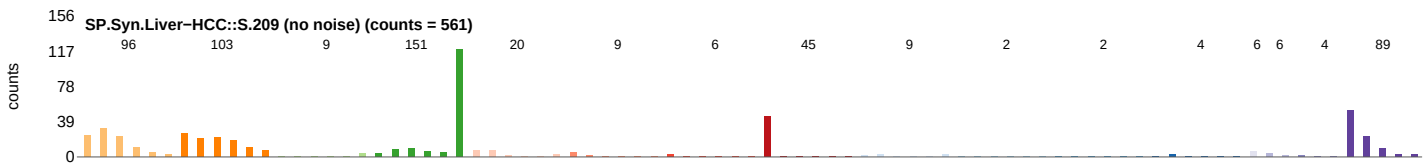

SP.Syn.Liver−HCC::S.204 (no noise) (counts = 528)
141 114 16 113 23 9 6 25 8 2 2 3 7 5 4 50
counts
76 57 38 19 0

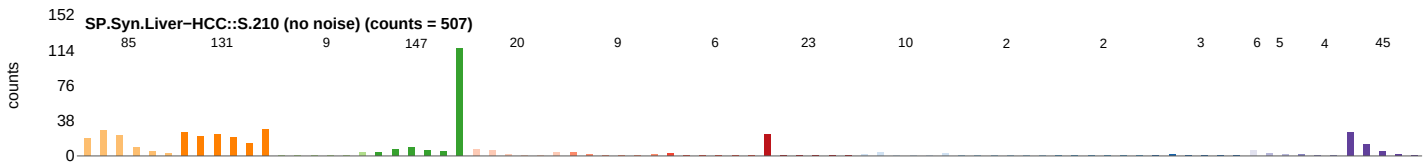

SP.Syn.Liver−HCC::S.205 (no noise) (counts = 680)
121 158 12 283 28 12 6 5 17 3 2 3 9 7 5 9
counts
308 231 154 77 0

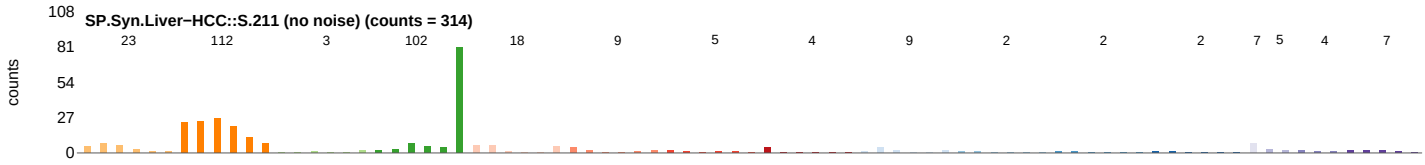

SP.Syn.Liver−HCC::S.206 (no noise) (counts = 636)
159 99 34 147 21 7 6 45 7 2 1 4 6 5 4 89
counts
72 54 36 18 0

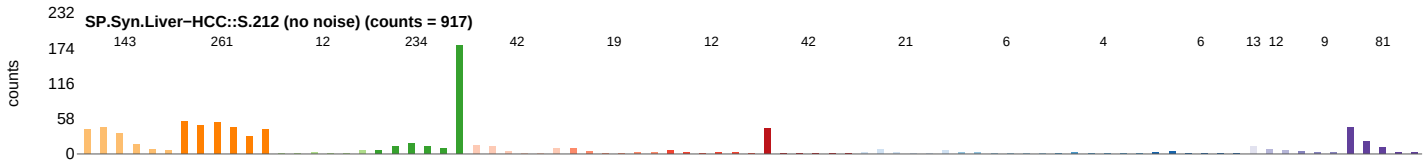

SP.Syn.Liver−HCC::S.207 (no noise) (counts = 609)
118 136 9 130 25 10 6 46 10 2 2 4 7 7 5 92
counts
120 90 60 30 0

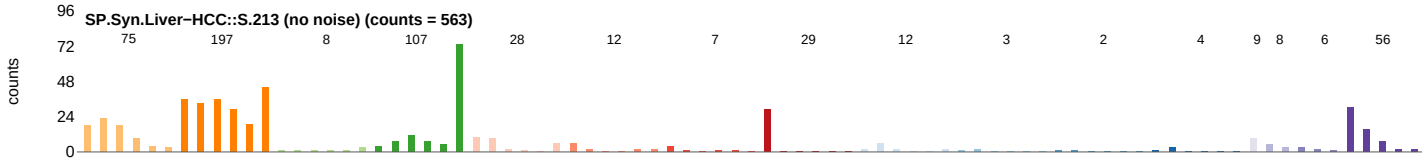

SP.Syn.Liver−HCC::S.208 (no noise) (counts = 459)
116 134 8 82 21 8 5 19 8 2 1 3 6 5 4 37
counts
64 48 32 16 0

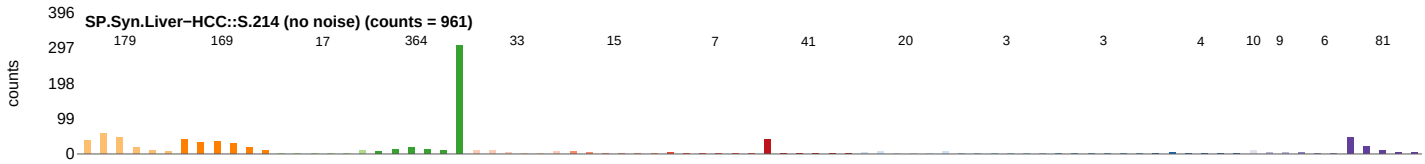

SP.Syn.Liver−HCC::S.209 (no noise) (counts = 561)
96 103 9 151 20 9 6 45 9 2 2 4 6 6 4 89
counts
156 117 78 39 0

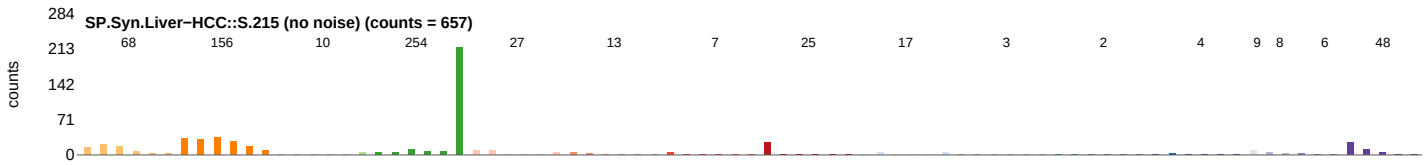

SP.Syn.Liver−HCC::S.210 (no noise) (counts = 507)
85 131 9 147 20 9 6 23 10 2 2 3 6 5 4 45
counts
152 114 76 38 0

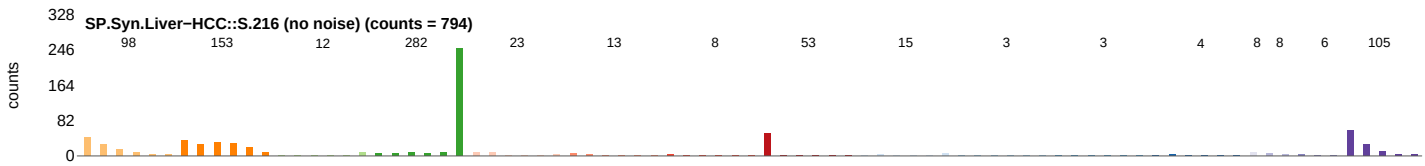

SP.Syn.Liver−HCC::S.211 (no noise) (counts = 314)
counts
108
81
54
27
0
23 112 3 102 18 9 5 4 9 2 2 2 7 5 4 7

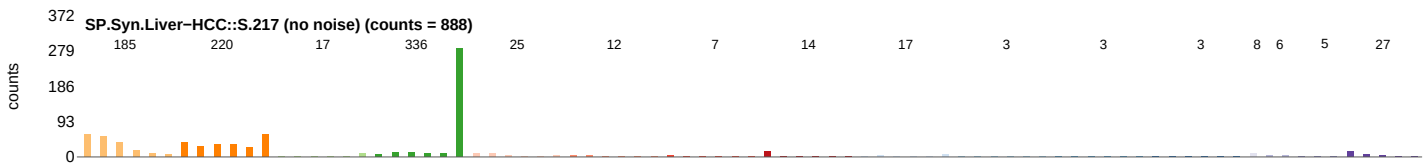

SP.Syn.Liver−HCC::S.212 (no noise) (counts = 917)
counts
232
174
116
58
0
143 261 12 234 42 19 12 42 21 6 4 6 13 12 9 81

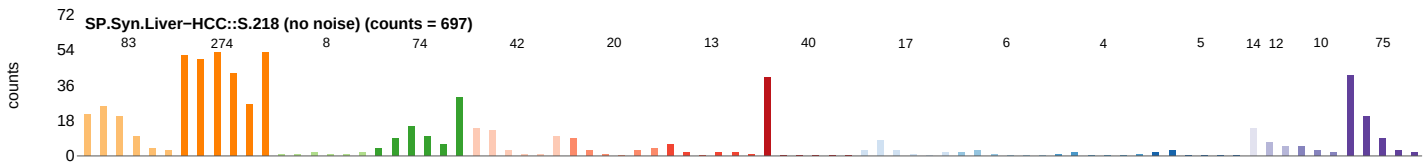

SP.Syn.Liver−HCC::S.213 (no noise) (counts = 563)
counts
96
72
48
24
0
75 197 8 107 28 12 7 29 12 3 2 4 9 8 6 56

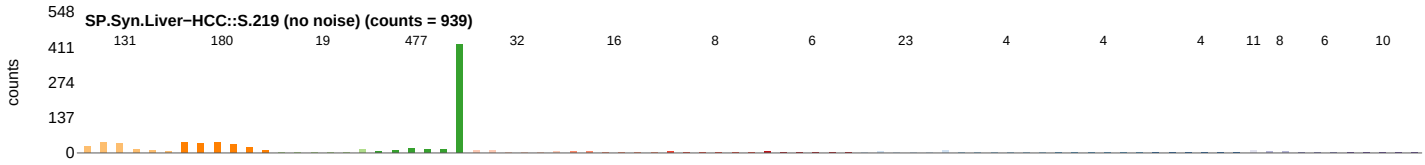

SP.Syn.Liver−HCC::S.214 (no noise) (counts = 961)
counts
396
297
198
99
0
179 169 17 364 33 15 7 41 20 3 3 4 10 9 6 81

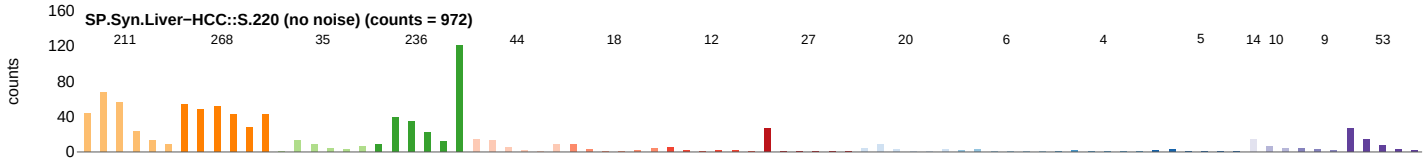

SP.Syn.Liver−HCC::S.215 (no noise) (counts = 657)
counts
284
213
142
71
0
68 156 10 254 27 13 7 25 17 3 2 4 9 8 6 48

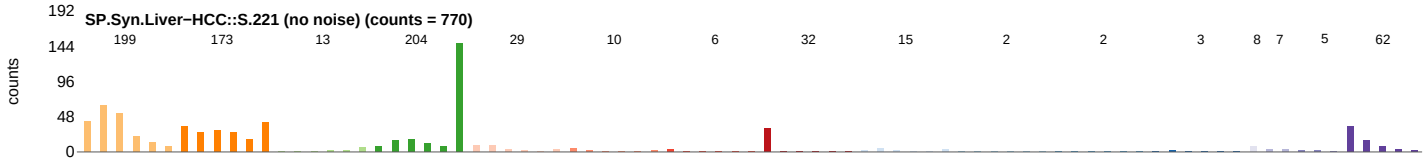

SP.Syn.Liver−HCC::S.216 (no noise) (counts = 794)
counts
328
246
164
82
0
98 153 12 282 23 13 8 53 15 3 3 4 8 8 6 105

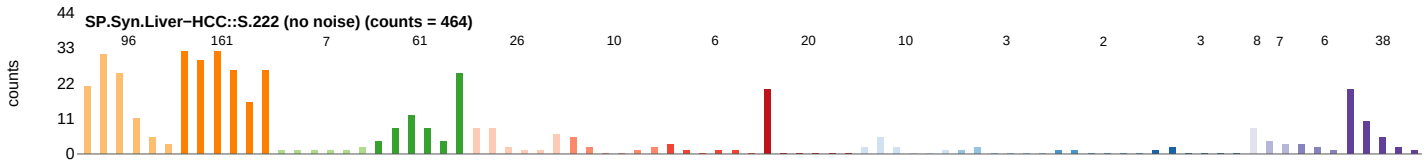

SP.Syn.Liver−HCC::S.217 (no noise) (counts = 888)
counts
372
279
186
93
0
185 220 17 336 25 12 7 14 17 3 3 3 8 6 5 27

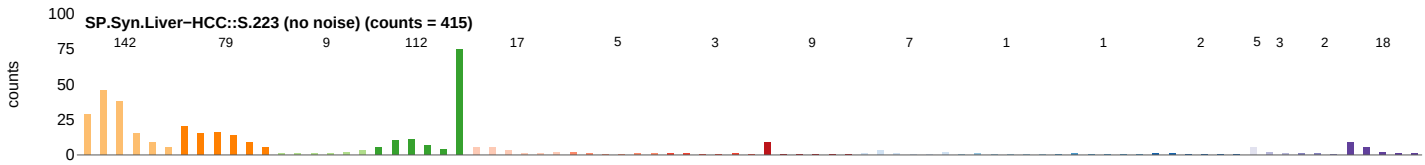

SP.Syn.Liver−HCC::S.218 (no noise) (counts = 697)
counts
72
54
36
18
0
83 274 8 74 42 20 13 40 17 6 4 5 14 12 10 75

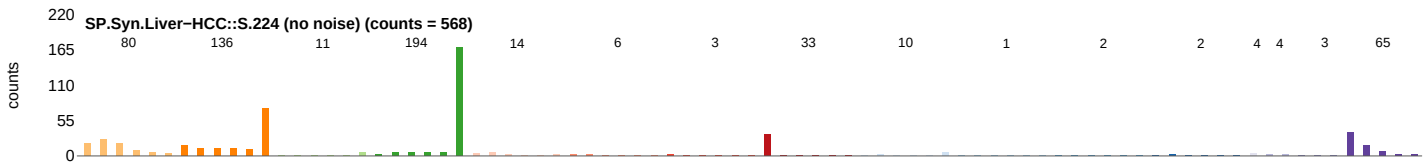

SP.Syn.Liver−HCC::S.219 (no noise) (counts = 939)
131 180 19 477 32 16 8 6 23 4 4 4 11 8 6 10
counts
548 411 274 137 0

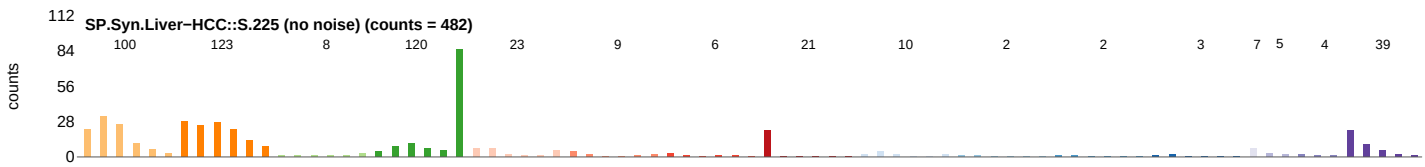

SP.Syn.Liver−HCC::S.220 (no noise) (counts = 972)
211 268 35 236 44 18 12 27 20 6 4 5 14 10 9 53
counts
160 120 80 40 0

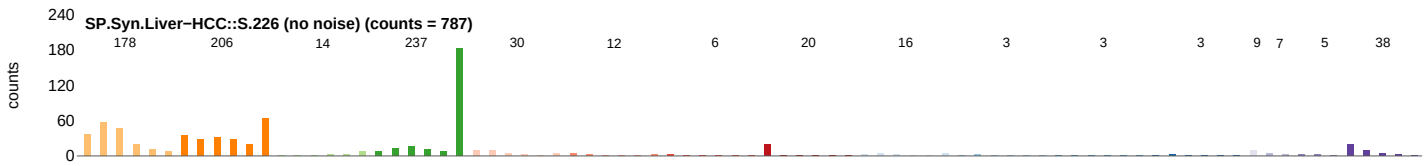

SP.Syn.Liver−HCC::S.221 (no noise) (counts = 770)
199 173 13 204 29 10 6 32 15 2 2 3 8 7 5 62
counts
192 144 96 48 0

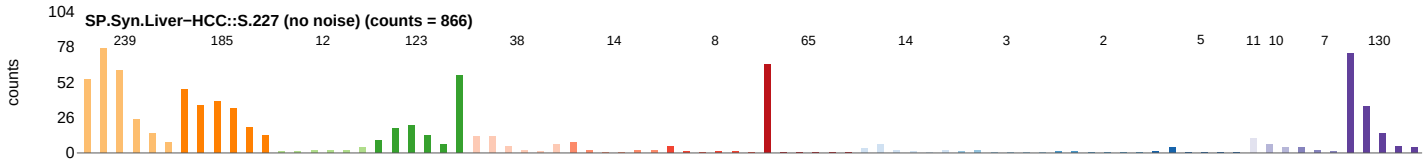

SP.Syn.Liver−HCC::S.222 (no noise) (counts = 464)
96 161 7 61 26 10 6 20 10 3 2 3 8 7 6 38
counts
44 33 22 11 0

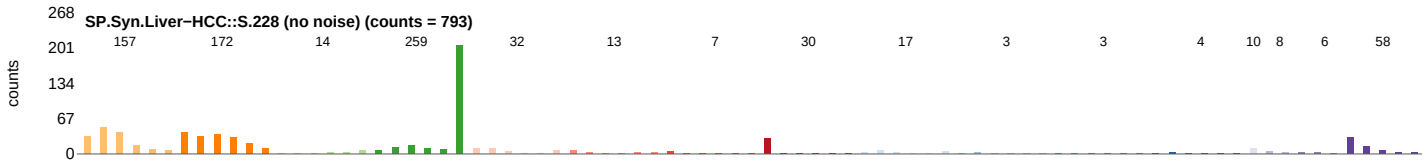

SP.Syn.Liver−HCC::S.223 (no noise) (counts = 415)
142 79 9 112 17 5 3 9 7 1 1 2 5 3 2 18
counts
100 75 50 25 0

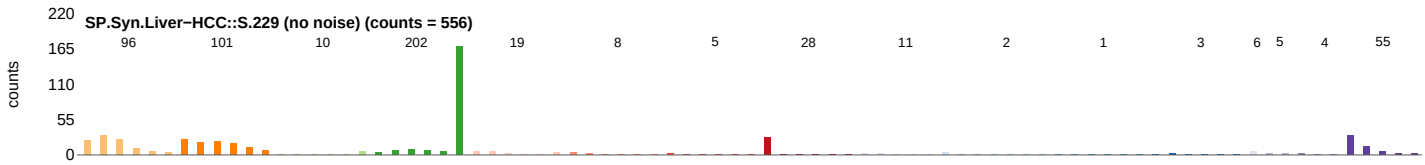

SP.Syn.Liver−HCC::S.224 (no noise) (counts = 568)
80 136 11 194 14 6 3 33 10 1 2 2 4 4 3 65
counts
220 165 110 55 0

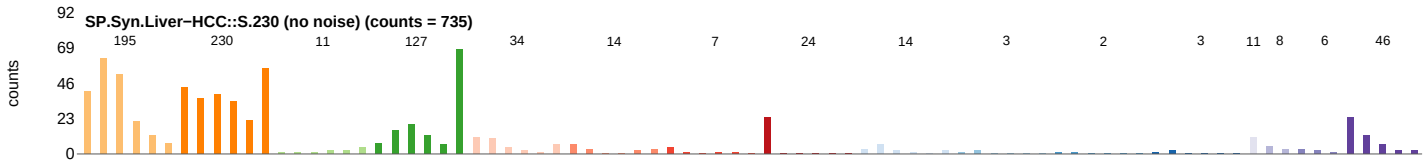

SP.Syn.Liver−HCC::S.225 (no noise) (counts = 482)
100 123 8 120 23 9 6 21 10 2 2 3 7 5 4 39
counts
112 84 56 28 0

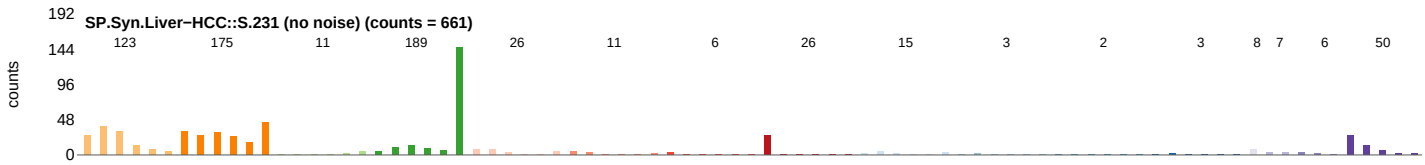

SP.Syn.Liver−HCC::S.226 (no noise) (counts = 787)
178 206 14 237 30 12 6 20 16 3 3 3 9 7 5 38
counts
240 180 120 60 0

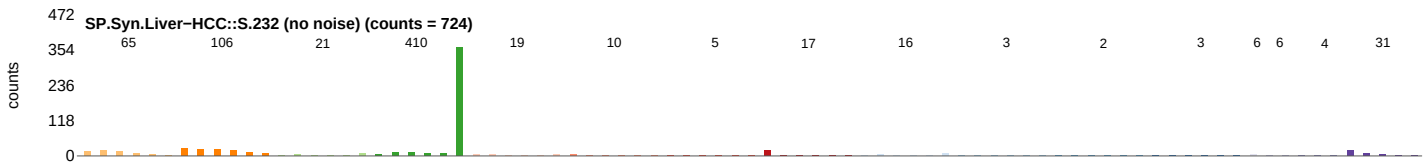

SP.Syn.Liver−HCC::S.227 (no noise) (counts = 866)
239 185 12 123 38 14 8 65 14 3 2 5 11 10 7 130
counts
104 78 52 26 0

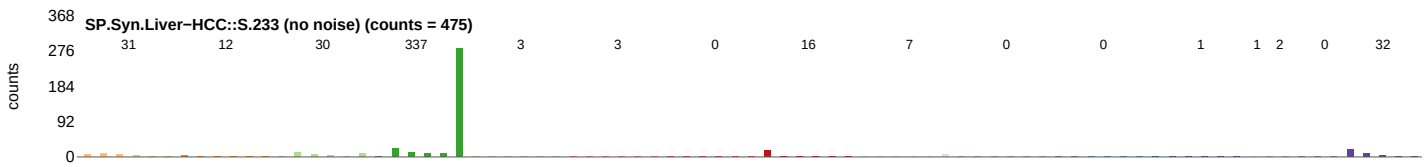

SP.Syn.Liver−HCC::S.228 (no noise) (counts = 793)
157 172 14 259 32 13 7 30 17 3 3 4 10 8 6 58
counts
268 201 134 67 0

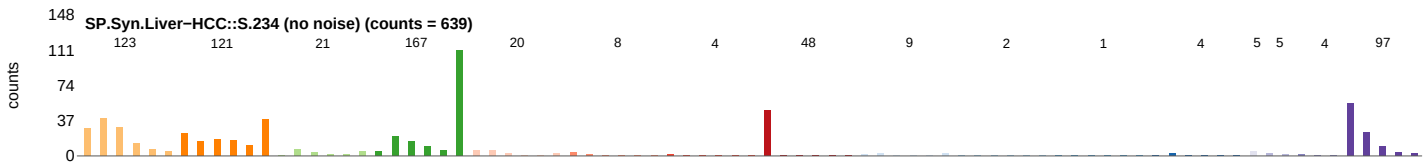

SP.Syn.Liver−HCC::S.229 (no noise) (counts = 556)
96 101 10 202 19 8 5 28 11 2 1 3 6 5 4 55
counts
220 165 110 55 0

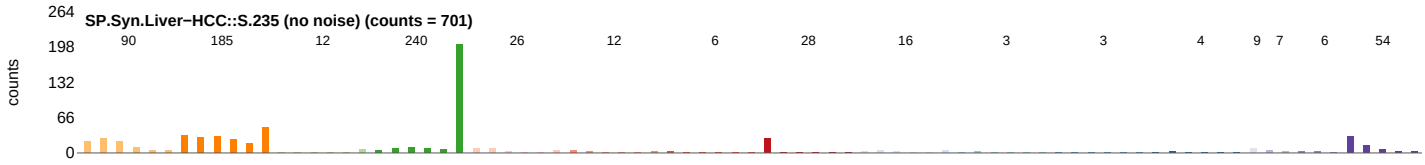

SP.Syn.Liver−HCC::S.230 (no noise) (counts = 735)
195 230 11 127 34 14 7 24 14 3 2 3 11 8 6 46
counts
92 69 46 23 0

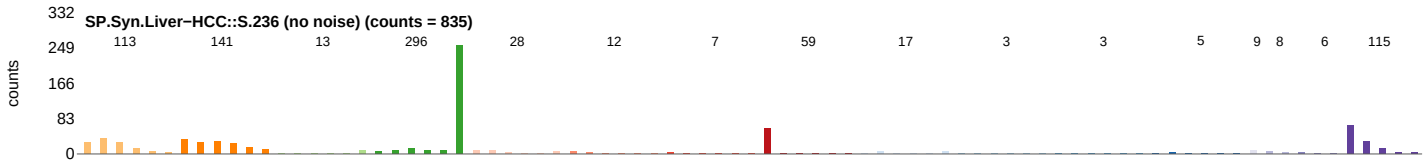

SP.Syn.Liver−HCC::S.231 (no noise) (counts = 661)
123 175 11 189 26 11 6 26 15 3 2 3 8 7 6 50
counts
192 144 96 48 0

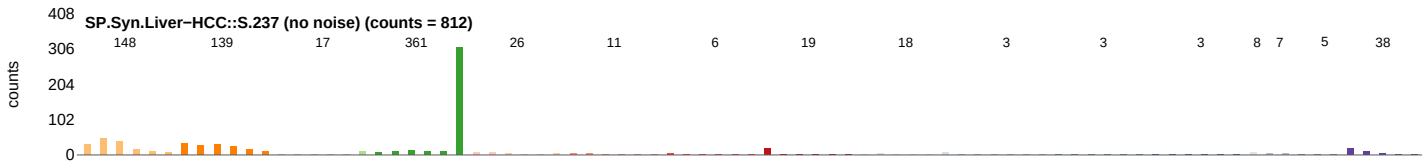

SP.Syn.Liver−HCC::S.232 (no noise) (counts = 724)
65 106 21 410 19 10 5 17 16 3 2 3 6 6 4 31
counts
472 354 236 118 0

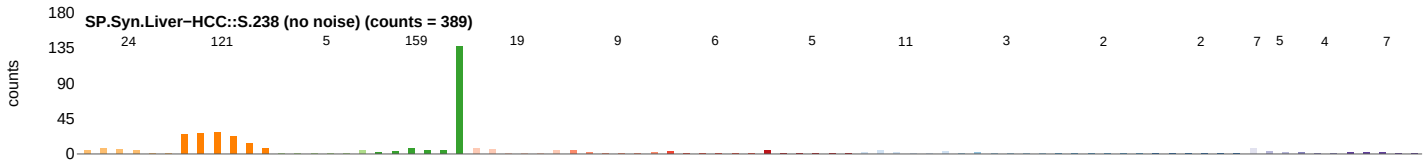

SP.Syn.Liver−HCC::S.233 (no noise) (counts = 475)
31 12 30 337 3 3 0 16 7 0 0 1 1 2 0 32
counts
368 276 184 92 0

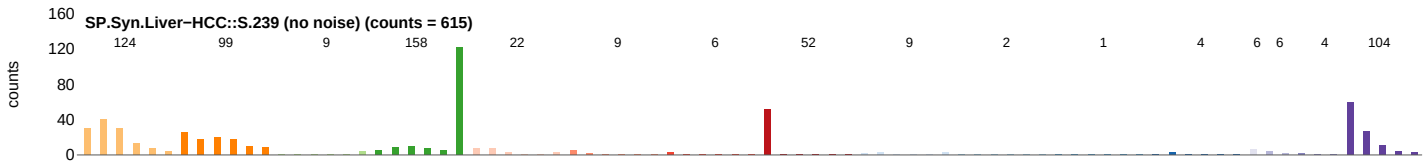

SP.Syn.Liver−HCC::S.234 (no noise) (counts = 639)
123 121 21 167 20 8 4 48 9 2 1 4 5 5 4 97
counts
148 111 74 37 0

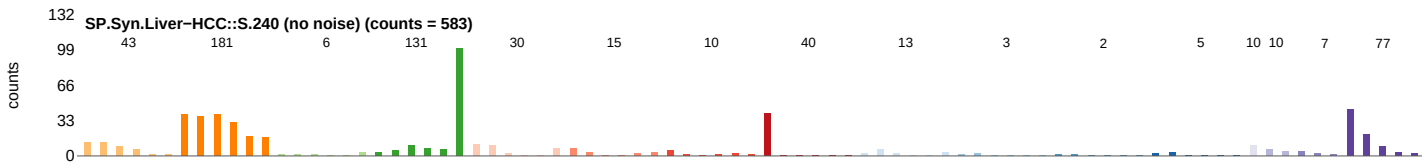

SP.Syn.Liver−HCC::S.235 (no noise) (counts = 701)
90 185 12 240 26 12 6 28 16 3 3 4 9 7 6 54
counts
264 198 132 66 0

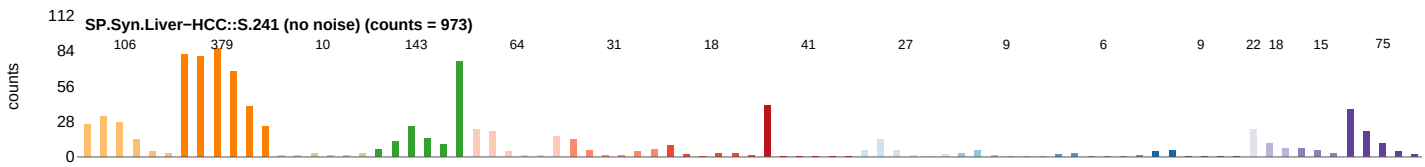

SP.Syn.Liver−HCC::S.236 (no noise) (counts = 835)
113 141 13 296 28 12 7 59 17 3 3 5 9 8 6 115
counts
332 249 166 83 0

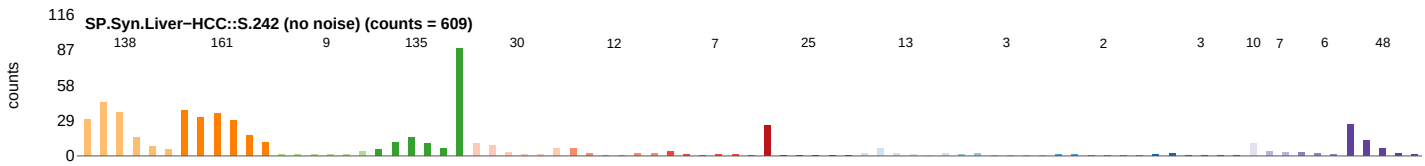

SP.Syn.Liver−HCC::S.237 (no noise) (counts = 812)
148 139 17 361 26 11 6 19 18 3 3 3 8 7 5 38
counts
408 306 204 102 0

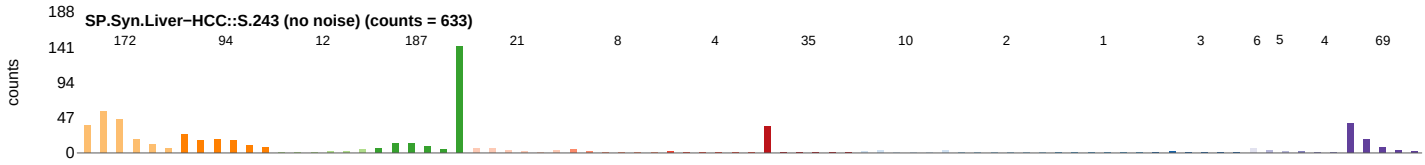

SP.Syn.Liver−HCC::S.238 (no noise) (counts = 389)
24 121 5 159 19 9 6 5 11 3 2 2 7 5 4 7
counts
180 135 90 45 0

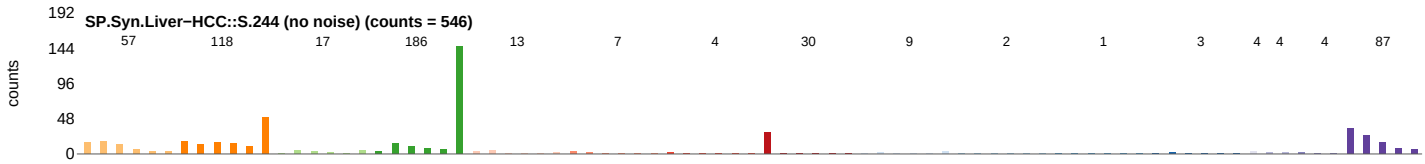

SP.Syn.Liver−HCC::S.239 (no noise) (counts = 615)
124 99 9 158 22 9 6 52 9 2 1 4 6 6 4 104
counts
160 120 80 40 0

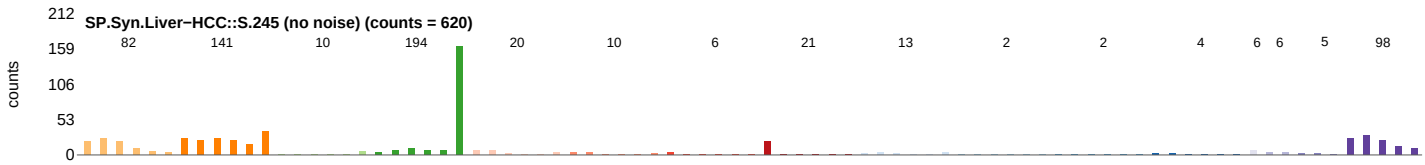

SP.Syn.Liver−HCC::S.240 (no noise) (counts = 583)
43 181 6 131 30 15 10 40 13 3 2 5 10 10 7 77
counts
132 99 66 33 0

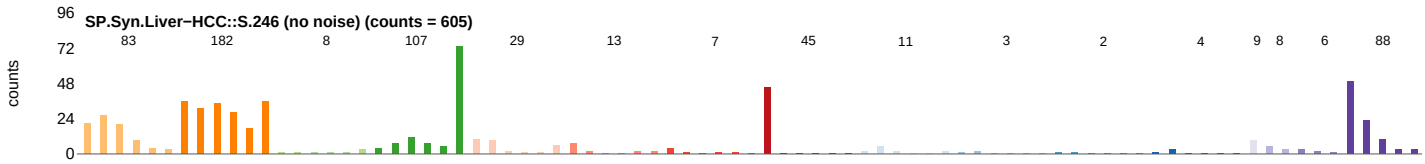

SP.Syn.Liver−HCC::S.241 (no noise) (counts = 973)
106 379 10 143 64 31 18 41 27 9 6 9 22 18 15 75
counts
112 84 56 28 0

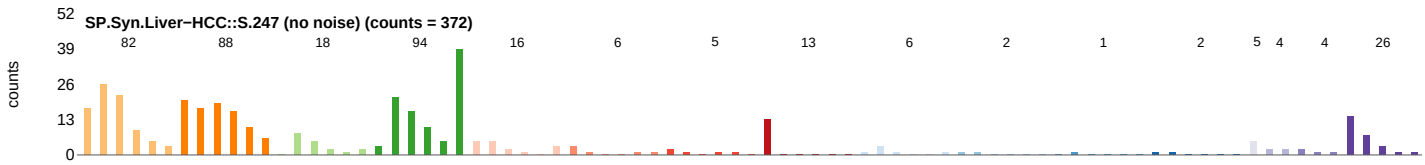

SP.Syn.Liver−HCC::S.242 (no noise) (counts = 609)
138 161 9 135 30 12 7 25 13 3 2 3 10 7 6 48
counts
116 87 58 29 0

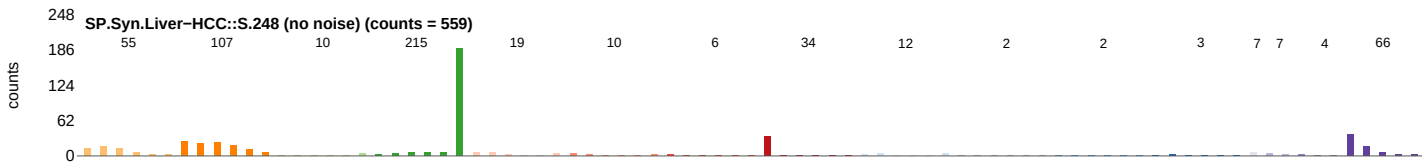

SP.Syn.Liver−HCC::S.243 (no noise) (counts = 633)
172 94 12 187 21 8 4 35 10 2 1 3 6 5 4 69
counts
188 141 94 47 0

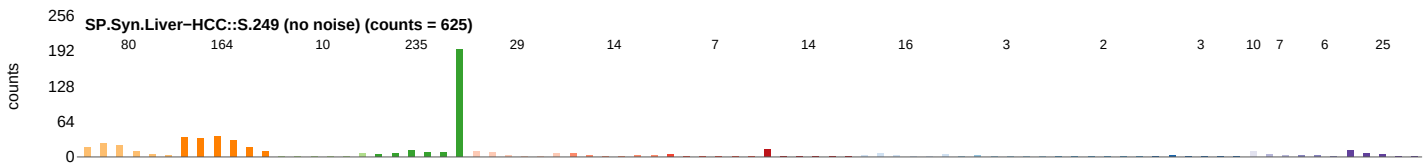

SP.Syn.Liver−HCC::S.244 (no noise) (counts = 546)
57 118 17 186 13 7 4 30 9 2 1 3 4 4 4 87
counts
192 144 96 48 0

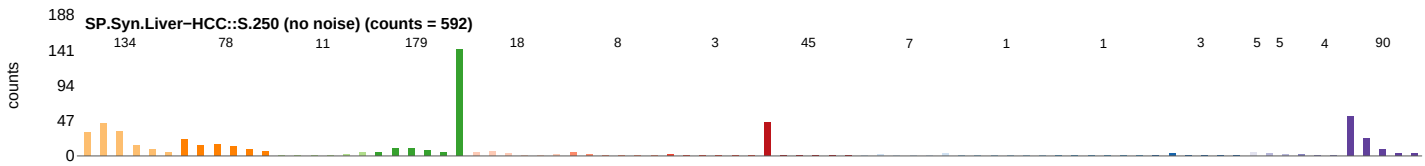

SP.Syn.Liver−HCC::S.245 (no noise) (counts = 620)
82 141 10 194 20 10 6 21 13 2 2 4 6 6 5 98
counts
212 159 106 53 0

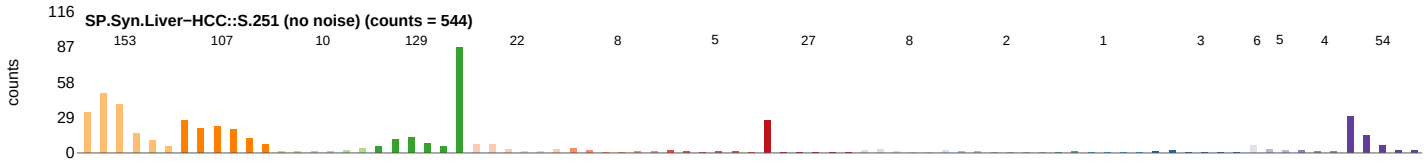

SP.Syn.Liver−HCC::S.246 (no noise) (counts = 605)
83 182 8 107 29 13 7 45 11 3 2 4 9 8 6 88
counts
96 72 48 24 0

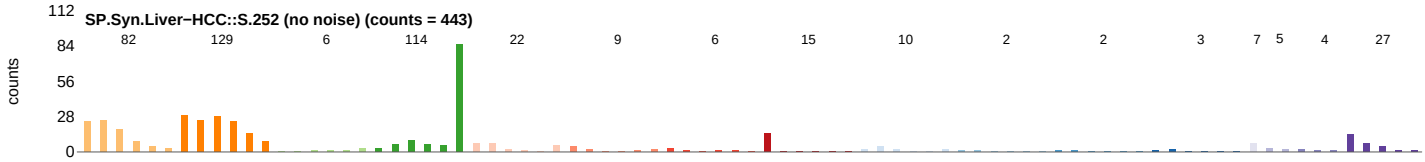

SP.Syn.Liver−HCC::S.247 (no noise) (counts = 372)
82 88 18 94 16 6 5 13 6 2 1 2 5 4 4 26
counts
52 39 26 13 0

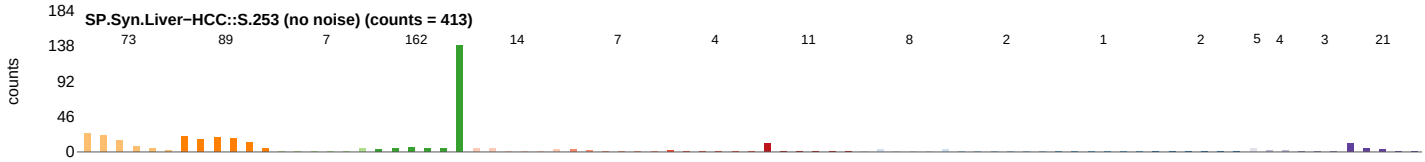

SP.Syn.Liver−HCC::S.248 (no noise) (counts = 559)
55 107 10 215 19 10 6 34 12 2 2 3 7 7 4 66
counts
248 186 124 62 0

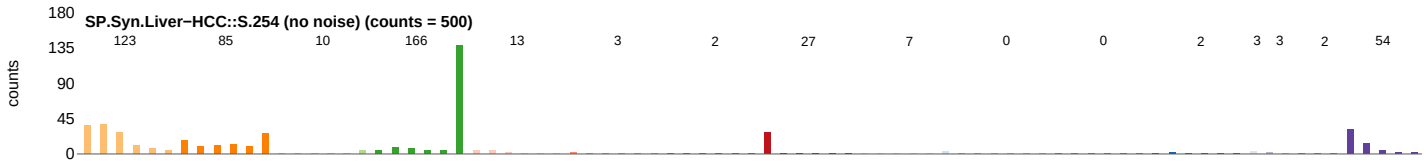

SP.Syn.Liver−HCC::S.249 (no noise) (counts = 625)
80 164 10 235 29 14 7 14 16 3 2 3 10 7 6 25
counts
256 192 128 64 0

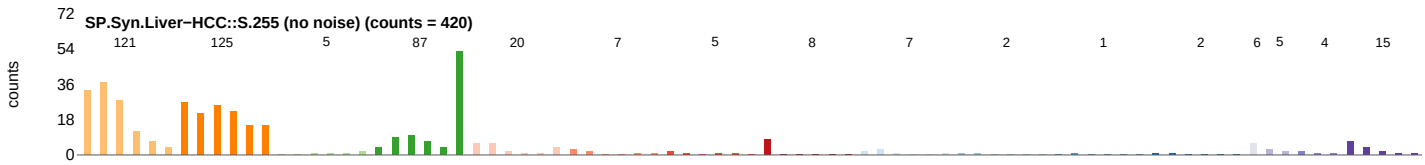

SP.Syn.Liver−HCC::S.250 (no noise) (counts = 592)
134 78 11 179 18 8 3 45 7 1 1 3 5 5 4 90
counts
188 141 94 47 0

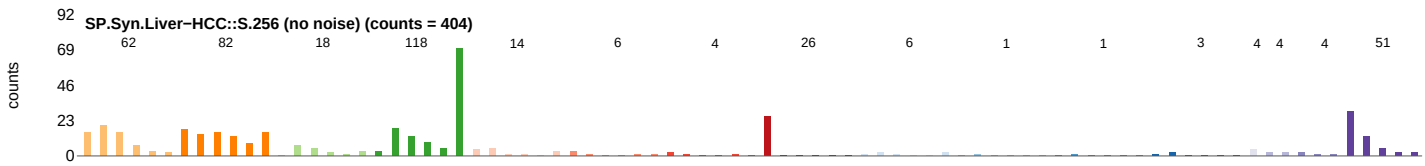

SP.Syn.Liver−HCC::S.251 (no noise) (counts = 544)
153 107 10 129 22 8 5 27 8 2 1 3 6 5 4 54
counts
116 87 58 29 0

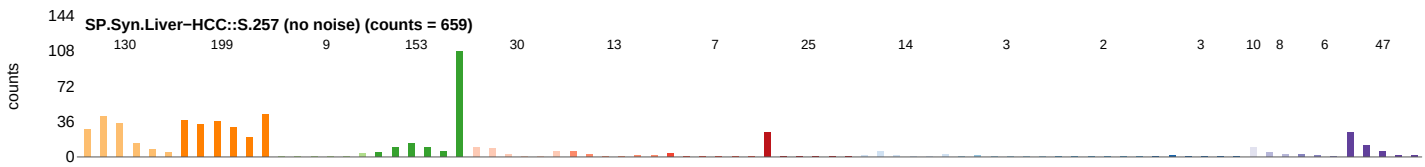

SP.Syn.Liver−HCC::S.252 (no noise) (counts = 443)
82 129 6 114 22 9 6 15 10 2 2 3 7 5 4 27
counts
112 84 56 28 0

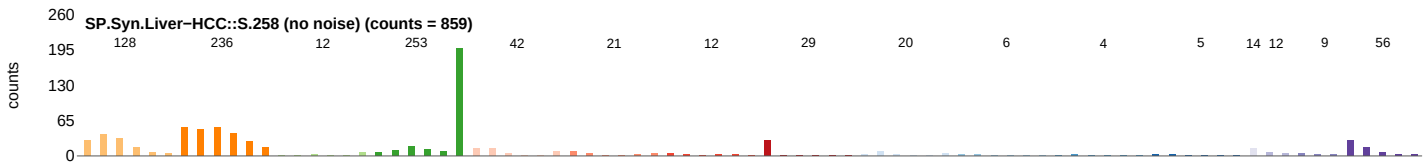

SP.Syn.Liver−HCC::S.253 (no noise) (counts = 413)
73 89 7 162 14 7 4 11 8 2 1 2 5 4 3 21
counts
184 138 92 46 0

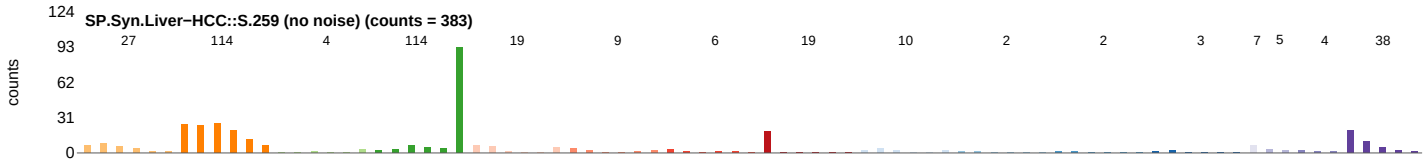

SP.Syn.Liver−HCC::S.254 (no noise) (counts = 500)
123 85 10 166 13 3 2 27 7 0 0 2 3 3 2 54
counts
180 135 90 45 0

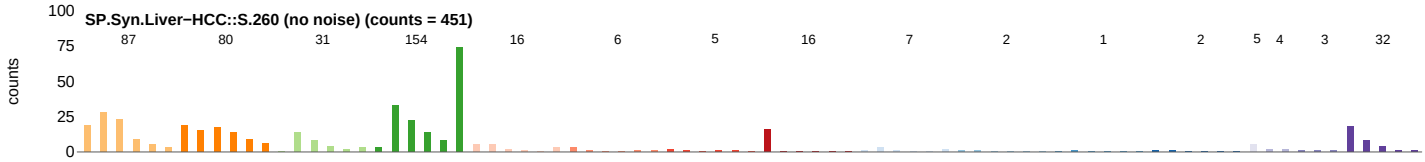

SP.Syn.Liver−HCC::S.255 (no noise) (counts = 420)
121 125 5 87 20 7 5 8 7 2 1 2 6 5 4 15
counts
72 54 36 18 0

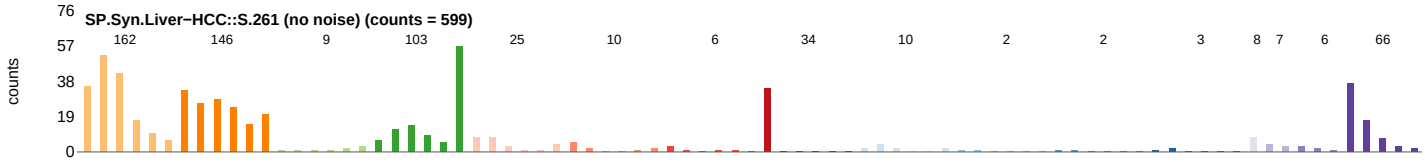

SP.Syn.Liver−HCC::S.256 (no noise) (counts = 404)
62 82 18 118 14 6 4 26 6 1 1 3 4 4 4 51
counts
92 69 46 23 0

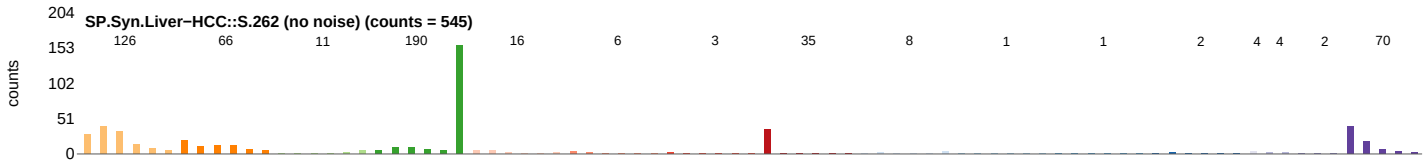

SP.Syn.Liver−HCC::S.257 (no noise) (counts = 659)
130 199 9 153 30 13 7 25 14 3 2 3 10 8 6 47
counts
144 108 72 36 0

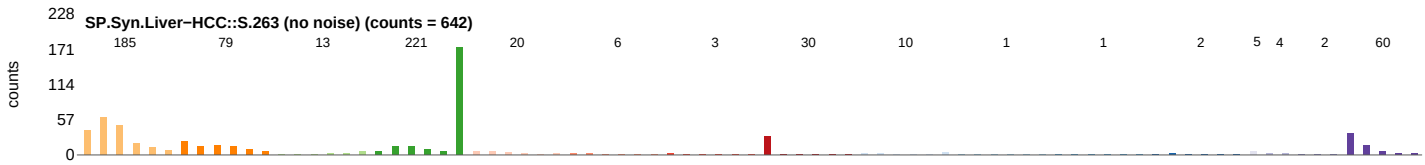

SP.Syn.Liver−HCC::S.258 (no noise) (counts = 859)
128 236 12 253 42 21 12 29 20 6 4 5 14 12 9 56
counts
260 195 130 65 0

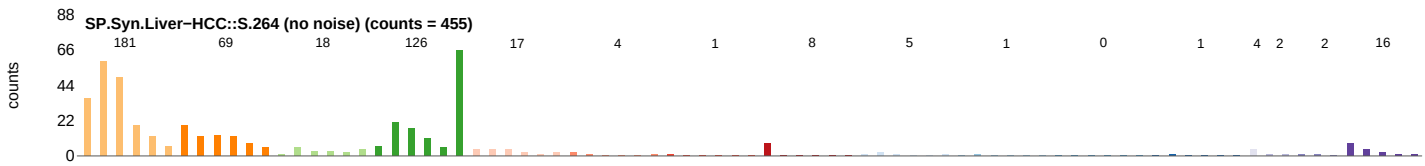

SP.Syn.Liver−HCC::S.259 (no noise) (counts = 383)
27 114 4 114 19 9 6 19 10 2 2 3 7 5 4 38
counts
124 93 62 31 0

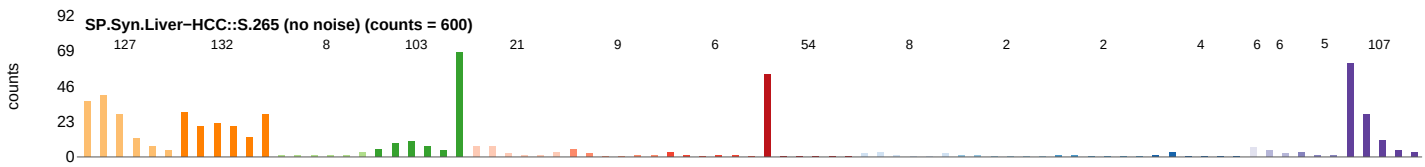

SP.Syn.Liver−HCC::S.260 (no noise) (counts = 451)
87 80 31 154 16 6 5 16 7 2 1 2 5 4 3 32
counts
100 75 50 25 0

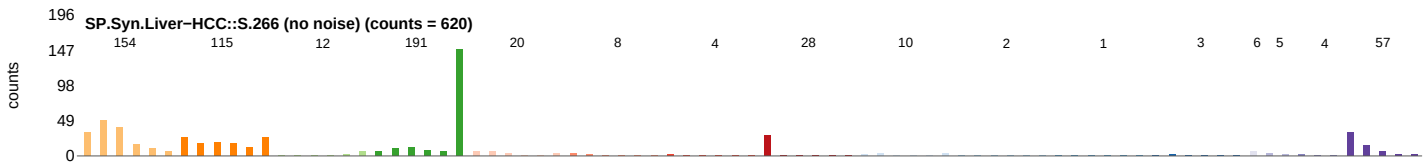

SP.Syn.Liver−HCC::S.261 (no noise) (counts = 599)
162 146 9 103 25 10 6 34 10 2 2 3 8 7 6 66
counts
76 57 38 19 0

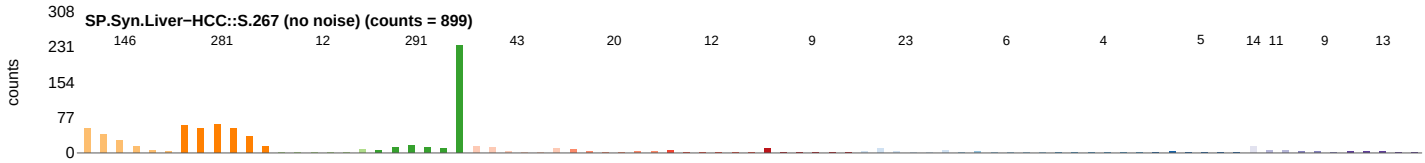

SP.Syn.Liver−HCC::S.262 (no noise) (counts = 545)
126 66 11 190 16 6 3 35 8 1 1 2 4 4 2 70
counts
204 153 102 51 0

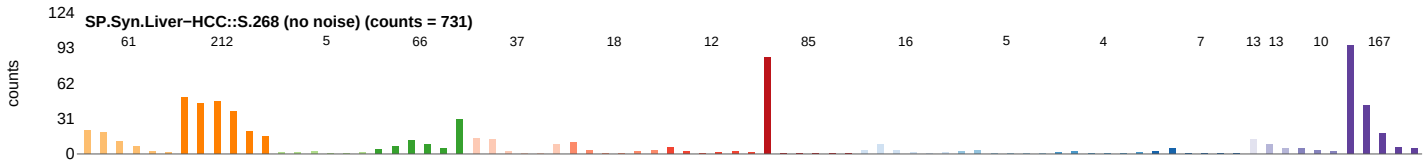

SP.Syn.Liver−HCC::S.263 (no noise) (counts = 642)
185 79 13 221 20 6 3 30 10 1 1 2 5 4 2 60
counts
228 171 114 57 0

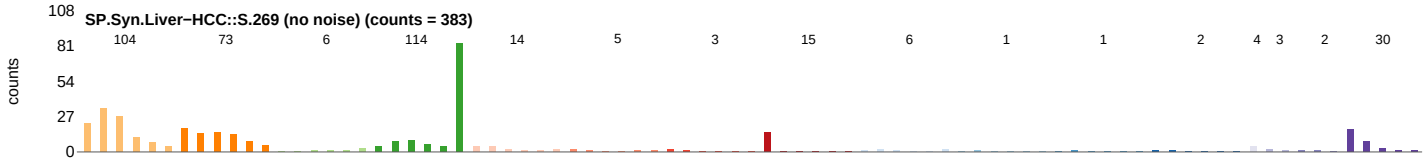

SP.Syn.Liver−HCC::S.264 (no noise) (counts = 455)
181 69 18 126 17 4 1 8 5 1 0 1 4 2 2 16
counts
88 66 44 22 0

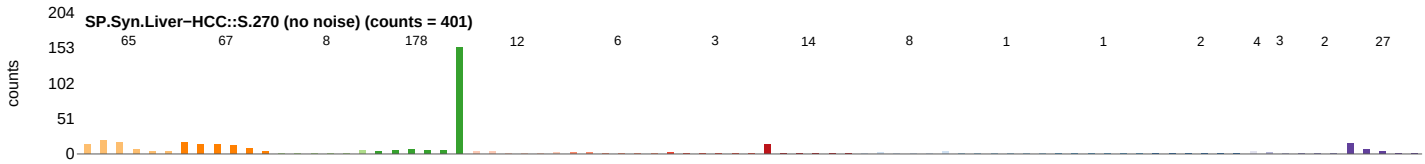

SP.Syn.Liver−HCC::S.265 (no noise) (counts = 600)
127 132 8 103 21 9 6 54 8 2 2 4 6 6 5 107
counts
92 69 46 23 0

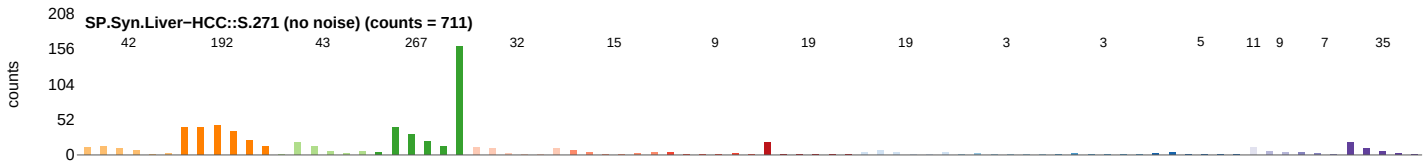

SP.Syn.Liver−HCC::S.266 (no noise) (counts = 620)
154 115 12 191 20 8 4 28 10 2 1 3 6 5 4 57
counts
196 147 98 49 0

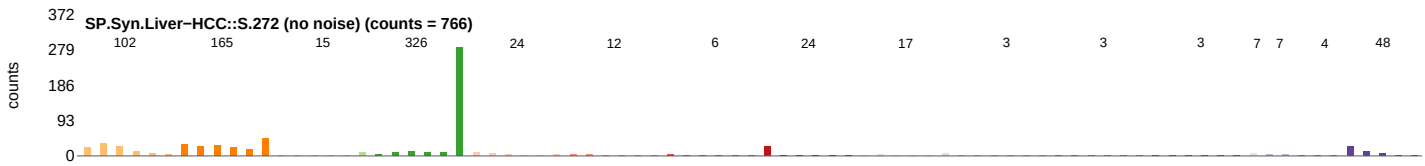

SP.Syn.Liver−HCC::S.267 (no noise) (counts = 899)
counts
308
231
154
77
0
146 281 12 291 43 20 12 9 23 6 4 5 14 11 9 13

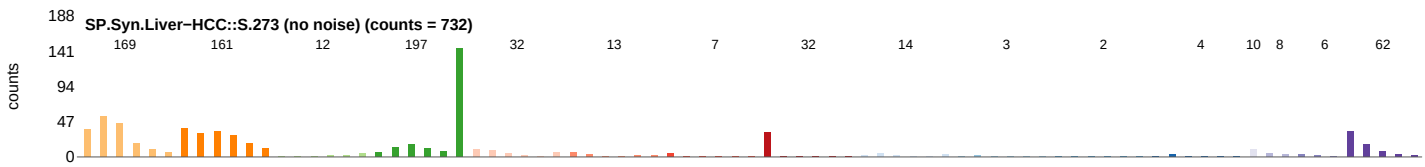

SP.Syn.Liver−HCC::S.268 (no noise) (counts = 731)
counts
124
93
62
31
0
61 212 5 66 37 18 12 85 16 5 4 7 13 13 10 167

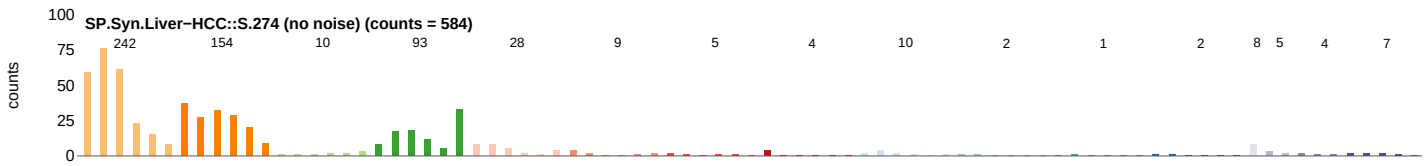

SP.Syn.Liver−HCC::S.269 (no noise) (counts = 383)
counts
108
81
54
27
0
104 73 6 114 14 5 3 15 6 1 1 2 4 3 2 30

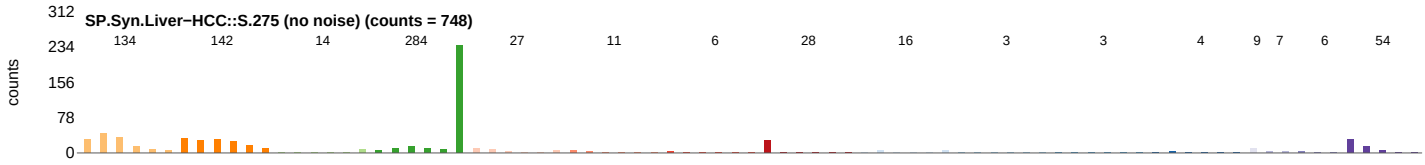

SP.Syn.Liver−HCC::S.270 (no noise) (counts = 401)
counts
204
153
102
51
0
65 67 8 178 12 6 3 14 8 1 1 2 4 3 2 27

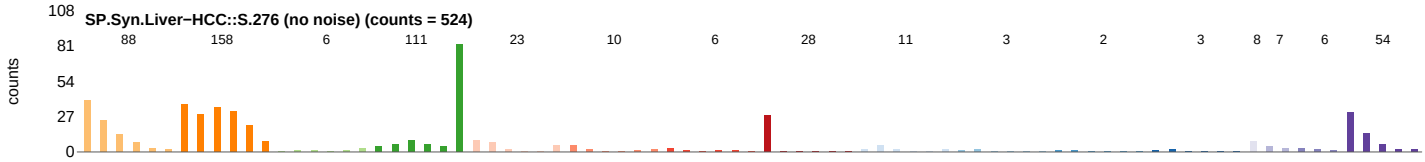

SP.Syn.Liver−HCC::S.271 (no noise) (counts = 711)
counts
208
156
104
52
0
42 192 43 267 32 15 9 19 19 3 3 5 11 9 7 35

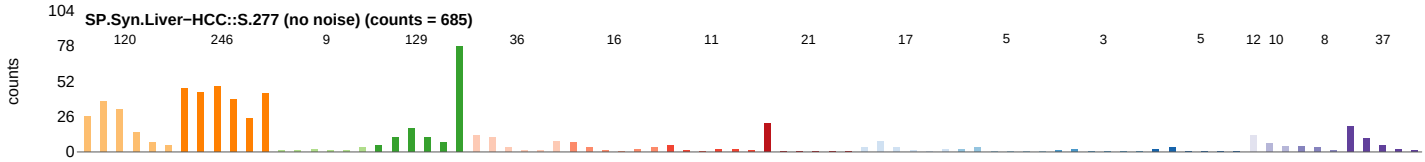

SP.Syn.Liver−HCC::S.272 (no noise) (counts = 766)
counts
372
279
186
93
0
102 165 15 326 24 12 6 24 17 3 3 3 7 7 4 48

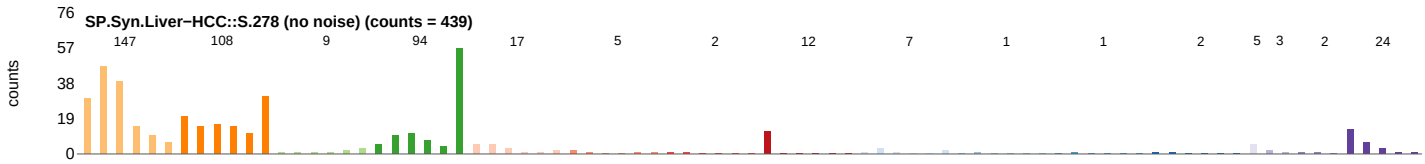

SP.Syn.Liver−HCC::S.273 (no noise) (counts = 732)
counts
188
141
94
47
0
169 161 12 197 32 13 7 32 14 3 2 4 10 8 6 62

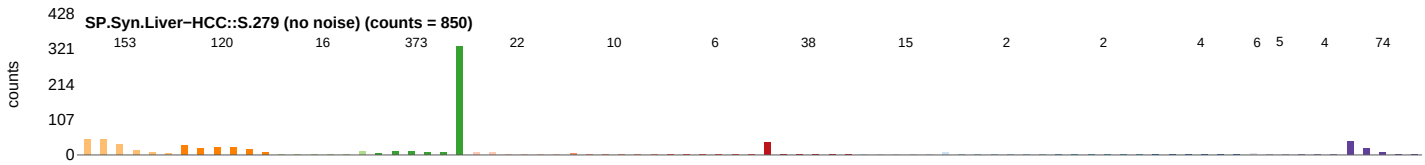

SP.Syn.Liver−HCC::S.274 (no noise) (counts = 584)
counts
100
75
50
25
0
242 154 10 93 28 9 5 4 10 2 1 2 8 5 4 7

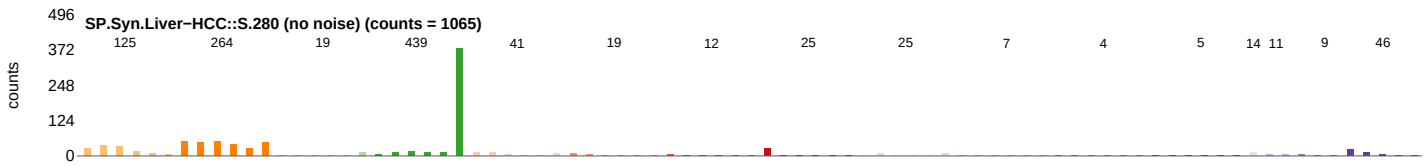

SP.Syn.Liver−HCC::S.275 (no noise) (counts = 748)
counts
312
234
156
78
0
134 142 14 284 27 11 6 28 16 3 3 4 9 7 6 54

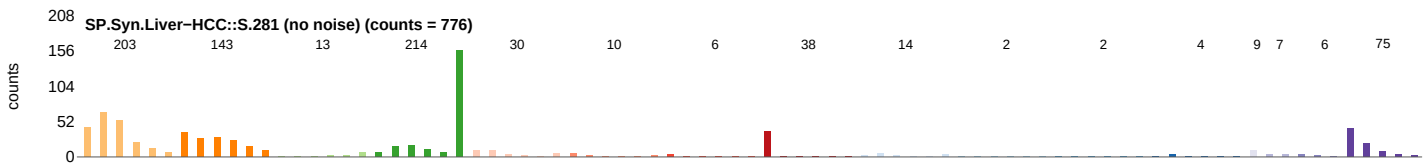

SP.Syn.Liver−HCC::S.276 (no noise) (counts = 524)
counts
108
81
54
27
0
88 158 6 111 23 10 6 28 11 3 2 3 8 7 6 54

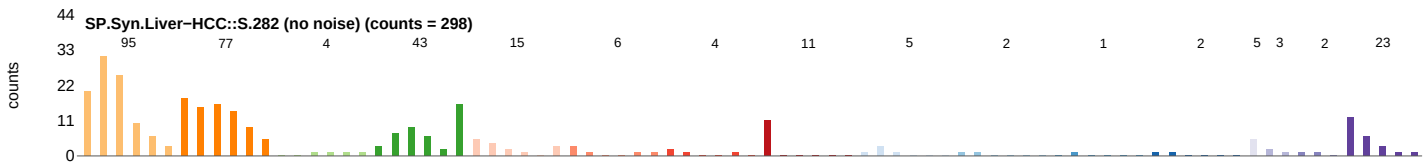

SP.Syn.Liver−HCC::S.277 (no noise) (counts = 685)
counts
104
78
52
26
0
120 246 9 129 36 16 11 21 17 5 3 5 12 10 8 37

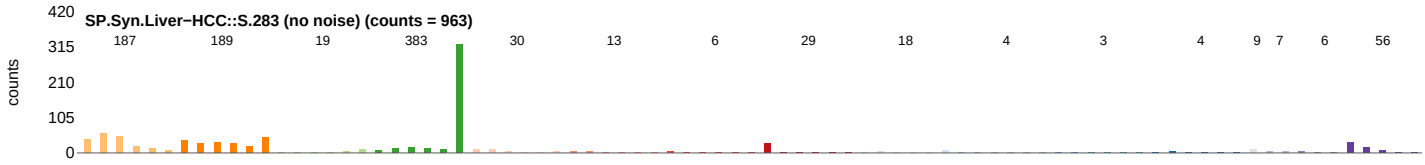

SP.Syn.Liver−HCC::S.278 (no noise) (counts = 439)
counts
76
57
38
19
0
147 108 9 94 17 5 2 12 7 1 1 2 5 3 2 24

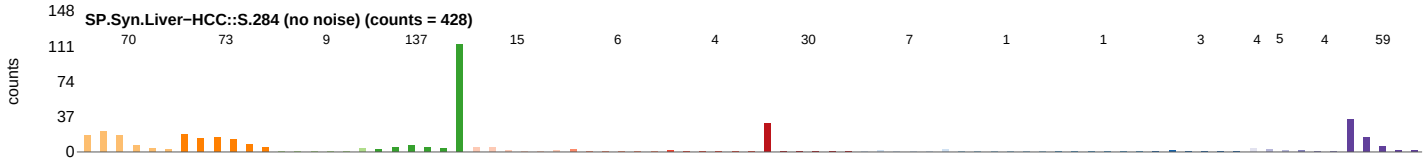

SP.Syn.Liver−HCC::S.279 (no noise) (counts = 850)
counts
428
321
214
107
0
153 120 16 373 22 10 6 38 15 2 2 4 6 5 4 74

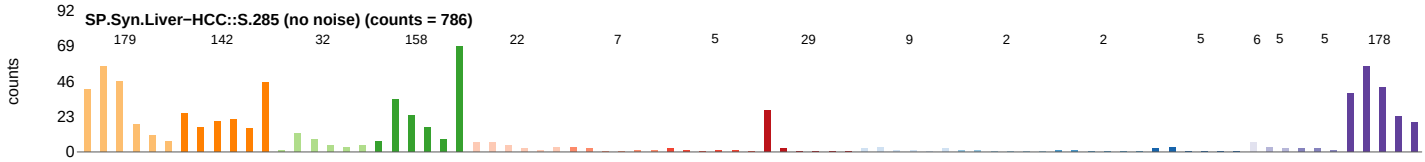

SP.Syn.Liver−HCC::S.280 (no noise) (counts = 1065)
counts
496
372
248
124
0
125 264 19 439 41 19 12 25 25 7 4 5 14 11 9 46

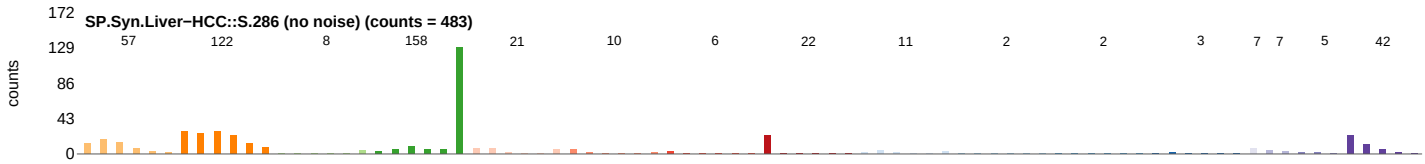

SP.Syn.Liver−HCC::S.281 (no noise) (counts = 776)
counts
208
156
104
52
0
203 143 13 214 30 10 6 38 14 2 2 4 9 7 6 75

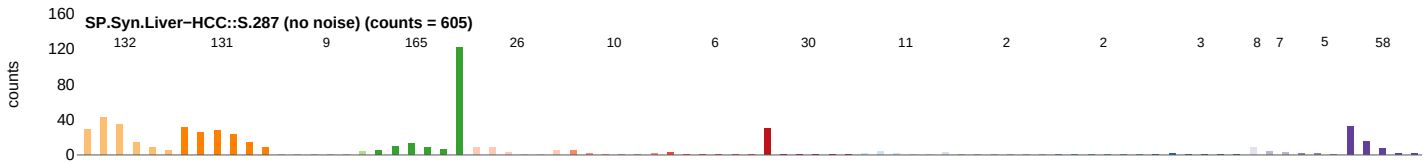

SP.Syn.Liver−HCC::S.282 (no noise) (counts = 298)
counts
44
33
22
11
0
95 77 4 43 15 6 4 11 5 2 1 2 5 3 2 23

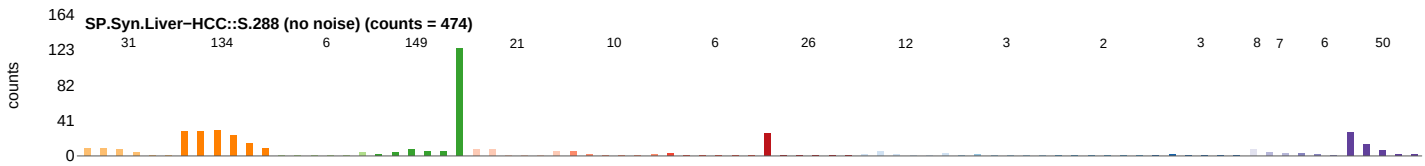

SP.Syn.Liver−HCC::S.283 (no noise) (counts = 963)
counts
420
315
210
105
0
187 189 19 383 30 13 6 29 18 4 3 4 9 7 6 56

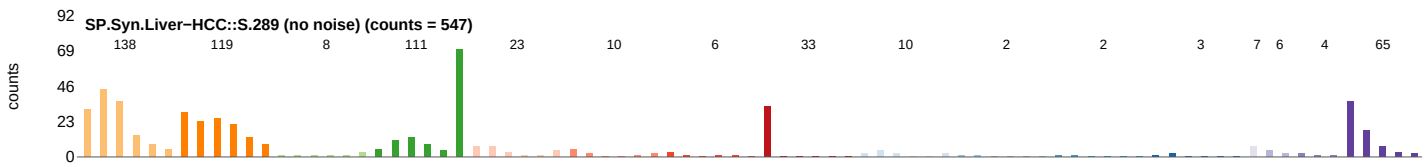

SP.Syn.Liver−HCC::S.284 (no noise) (counts = 428)
counts
148
111
74
37
0
70 73 9 137 15 6 4 30 7 1 1 3 4 5 4 59

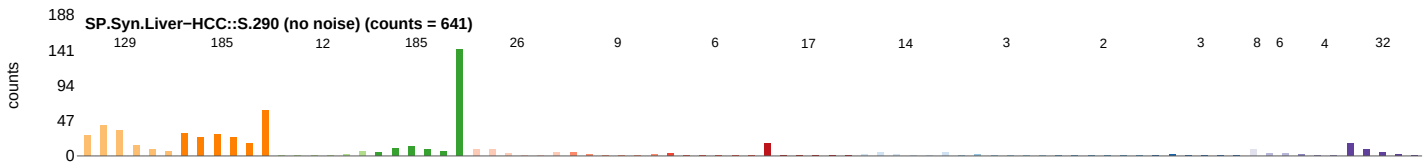

SP.Syn.Liver−HCC::S.285 (no noise) (counts = 786)
counts
92
69
46
23
0
179 142 32 158 22 7 5 29 9 2 2 5 6 5 5 178

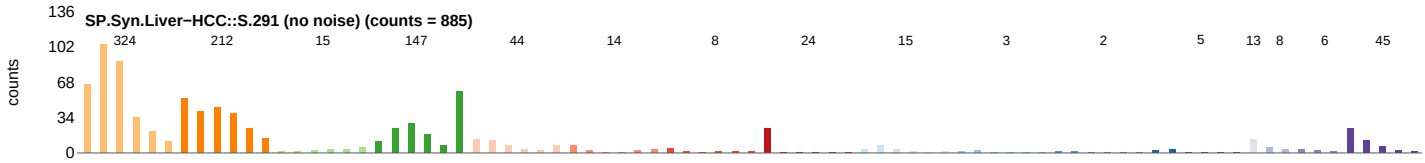

SP.Syn.Liver−HCC::S.286 (no noise) (counts = 483)
counts
172
129
86
43
0
57 122 8 158 21 10 6 22 11 2 2 3 7 7 5 42

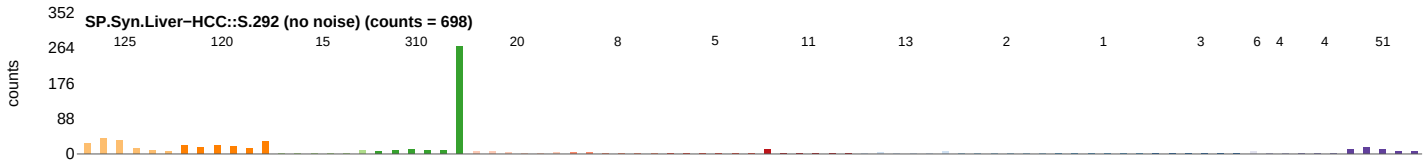

SP.Syn.Liver−HCC::S.287 (no noise) (counts = 605)
counts
160
120
80
40
0
132 131 9 165 26 10 6 30 11 2 2 3 8 7 5 58

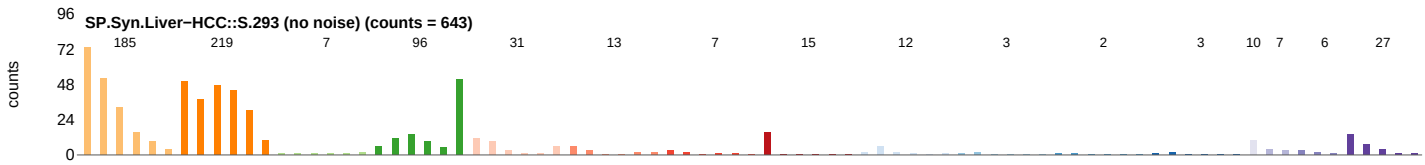

SP.Syn.Liver−HCC::S.288 (no noise) (counts = 474)
counts
164
123
82
41
0
31 134 6 149 21 10 6 26 12 3 2 3 8 7 6 50

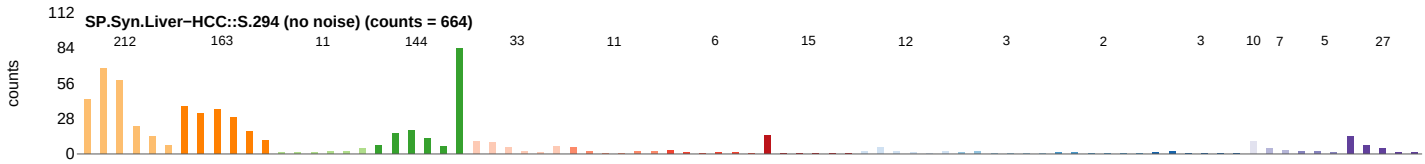

SP.Syn.Liver−HCC::S.289 (no noise) (counts = 547)
counts
92
69
46
23
0
138 119 8 111 23 10 6 33 10 2 2 3 7 6 4 65

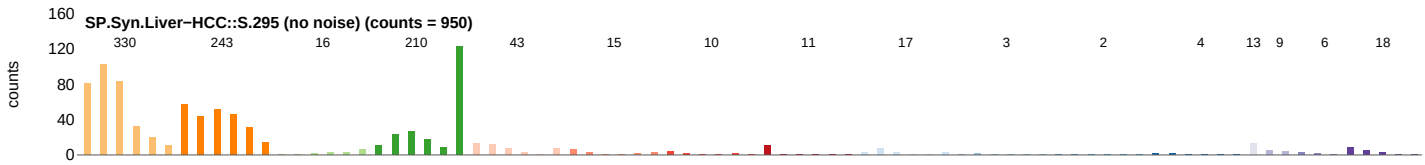

SP.Syn.Liver−HCC::S.290 (no noise) (counts = 641)
counts
188
141
94
47
0
129 185 12 185 26 9 6 17 14 3 2 3 8 6 4 32

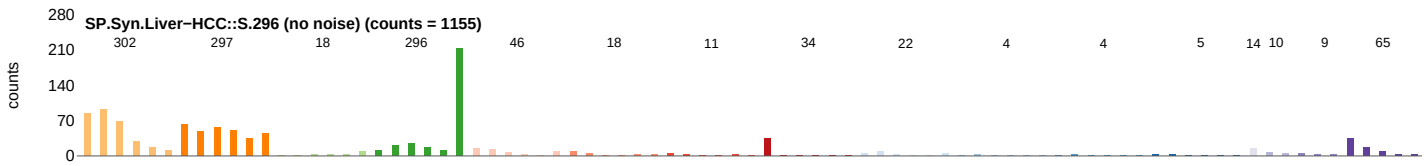

SP.Syn.Liver−HCC::S.291 (no noise) (counts = 885)
324 212 15 147 44 14 8 24 15 3 2 5 13 8 6 45
counts
136 102 68 34 0

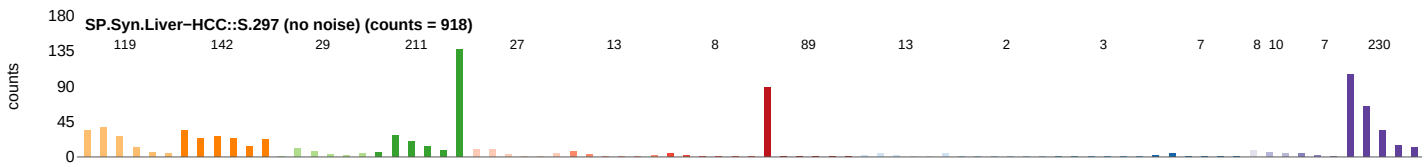

SP.Syn.Liver−HCC::S.292 (no noise) (counts = 698)
125 120 15 310 20 8 5 11 13 2 1 3 6 4 4 51
counts
352 264 176 88 0

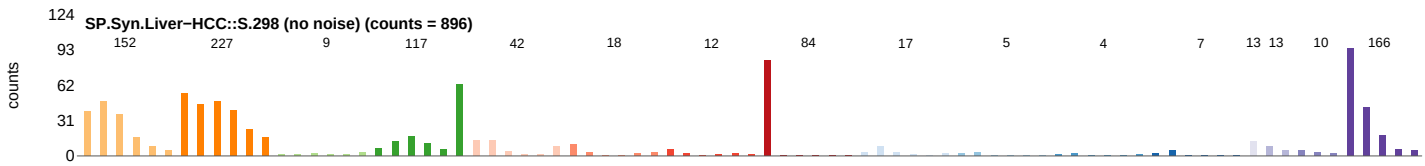

SP.Syn.Liver−HCC::S.293 (no noise) (counts = 643)
185 219 7 96 31 13 7 15 12 3 2 3 10 7 6 27
counts
96 72 48 24 0

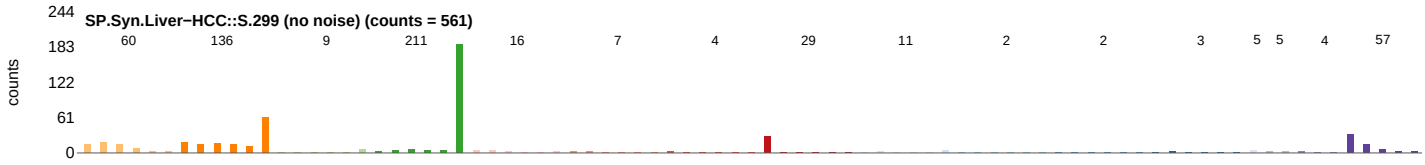

SP.Syn.Liver−HCC::S.294 (no noise) (counts = 664)
212 163 11 144 33 11 6 15 12 3 2 3 10 7 5 27
counts
112 84 56 28 0

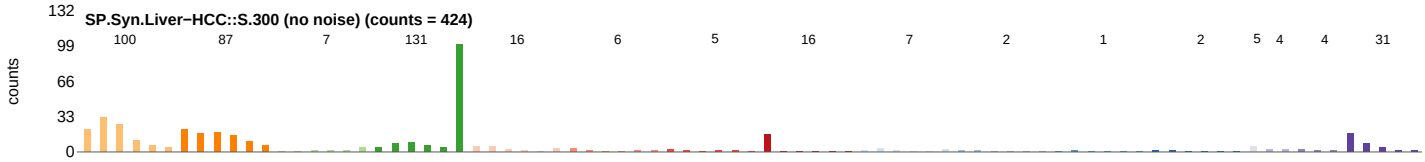

SP.Syn.Liver−HCC::S.295 (no noise) (counts = 950)
330 243 16 210 43 15 10 11 17 3 2 4 13 9 6 18
counts
160 120 80 40 0

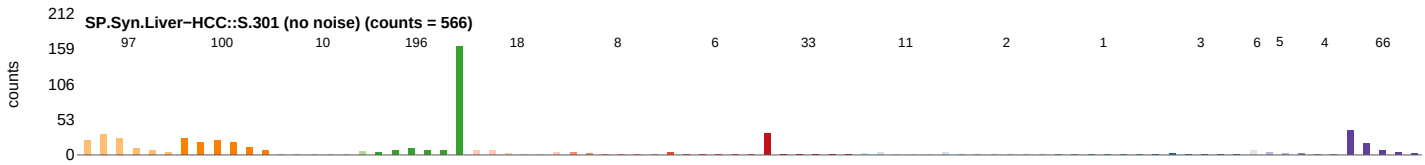

SP.Syn.Liver−HCC::S.296 (no noise) (counts = 1155)
302 297 18 296 46 18 11 34 22 4 4 5 14 10 9 65
counts
280 210 140 70 0

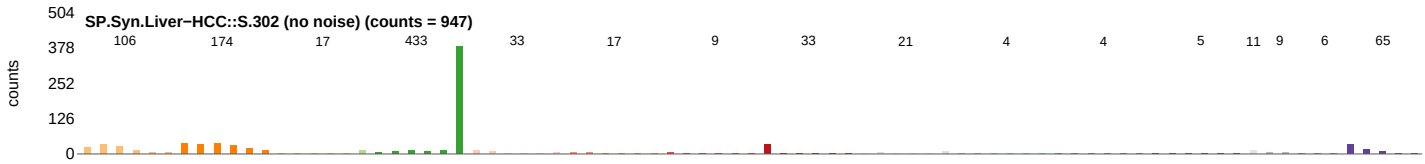

SP.Syn.Liver−HCC::S.297 (no noise) (counts = 918)
119 142 29 211 27 13 8 89 13 2 3 7 8 10 7 230
counts
180 135 90 45 0

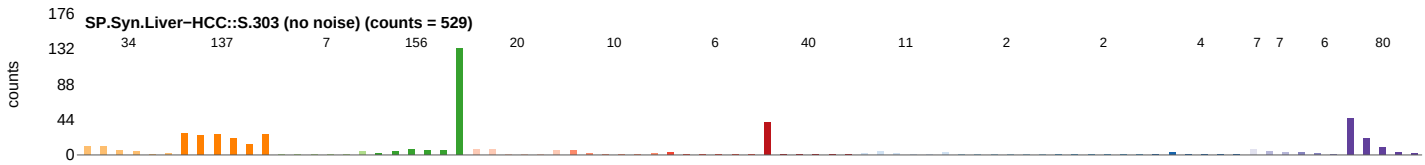

SP.Syn.Liver−HCC::S.298 (no noise) (counts = 896)
152 227 9 117 42 18 12 84 17 5 4 7 13 13 10 166
counts
124 93 62 31 0

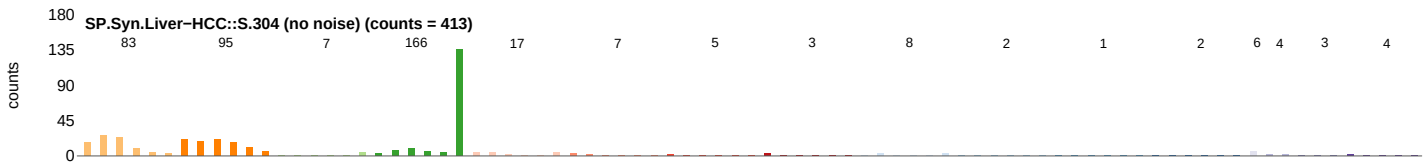

SP.Syn.Liver−HCC::S.299 (no noise) (counts = 561)
counts
244
183
122
61
0
60 136 9 211 16 7 4 29 11 2 2 3 5 5 4 57

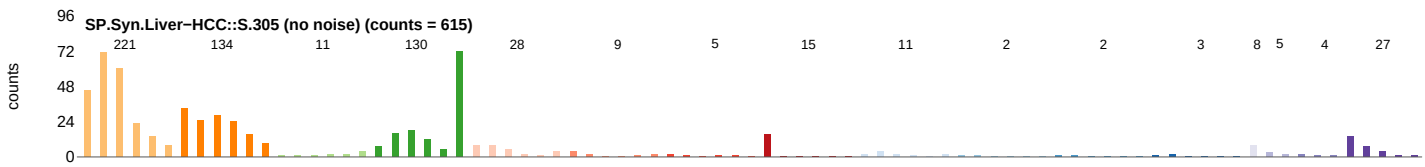

SP.Syn.Liver−HCC::S.300 (no noise) (counts = 424)
counts
132
99
66
33
0
100 87 7 131 16 6 5 16 7 2 1 2 5 4 4 31

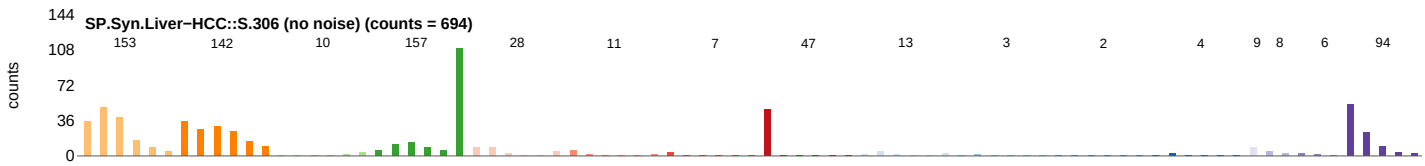

SP.Syn.Liver−HCC::S.301 (no noise) (counts = 566)
counts
212
159
106
53
0
97 100 10 196 18 8 6 33 11 2 1 3 6 5 4 66

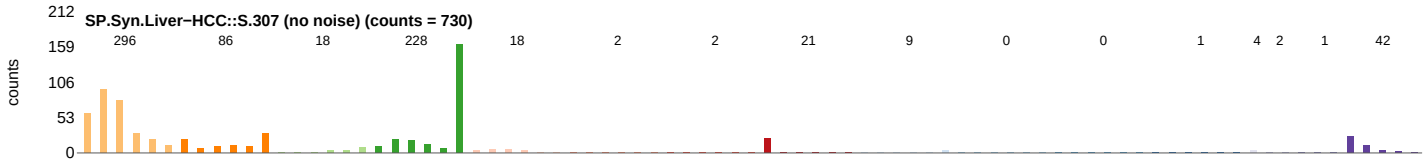

SP.Syn.Liver−HCC::S.302 (no noise) (counts = 947)
counts
504
378
252
126
0
106 174 17 433 33 17 9 33 21 4 4 5 11 9 6 65

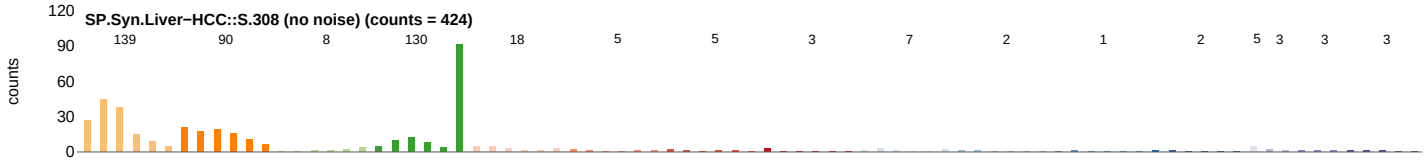

SP.Syn.Liver−HCC::S.303 (no noise) (counts = 529)
counts
176
132
88
44
0
34 137 7 156 20 10 6 40 11 2 2 4 7 7 6 80

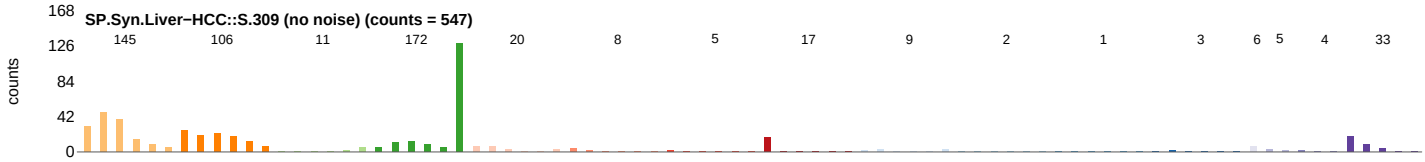

SP.Syn.Liver−HCC::S.304 (no noise) (counts = 413)
counts
180
135
90
45
0
83 95 7 166 17 7 5 3 8 2 1 2 6 4 3 4

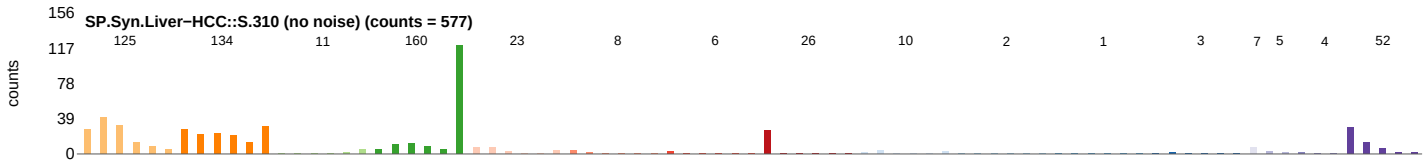

SP.Syn.Liver−HCC::S.305 (no noise) (counts = 615)
counts
96
72
48
24
0
221 134 11 130 28 9 5 15 11 2 2 3 8 5 4 27

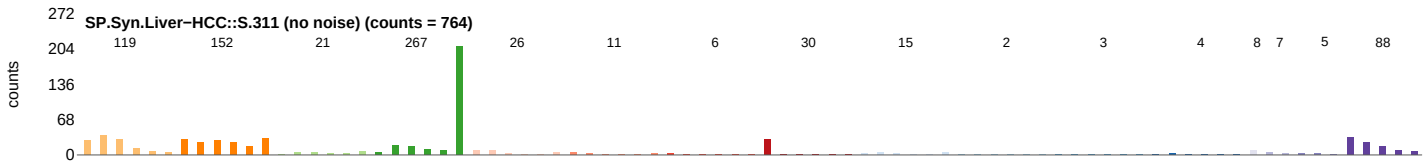

SP.Syn.Liver−HCC::S.306 (no noise) (counts = 694)
counts
144
108
72
36
0
153 142 10 157 28 11 7 47 13 3 2 4 9 8 6 94

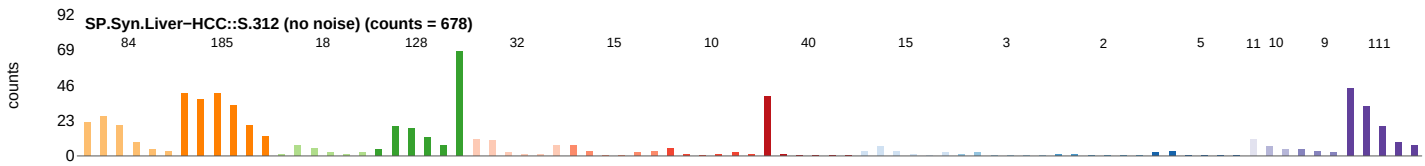

SP.Syn.Liver−HCC::S.307 (no noise) (counts = 730)
296 86 18 228 18 2 2 21 9 0 0 1 4 2 1 42
counts
212
159
106
53
0

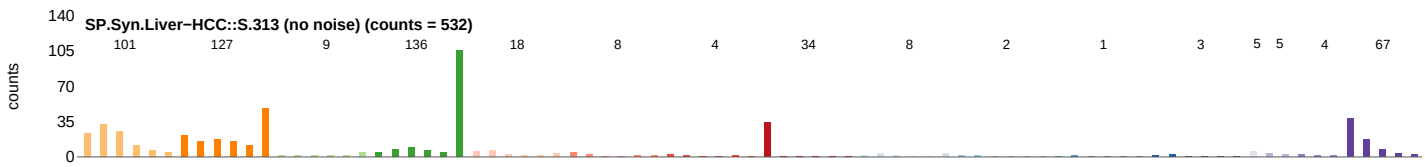

SP.Syn.Liver−HCC::S.308 (no noise) (counts = 424)
139 90 8 130 18 5 5 3 7 2 1 2 5 3 3 3
counts
120
90
60
30
0

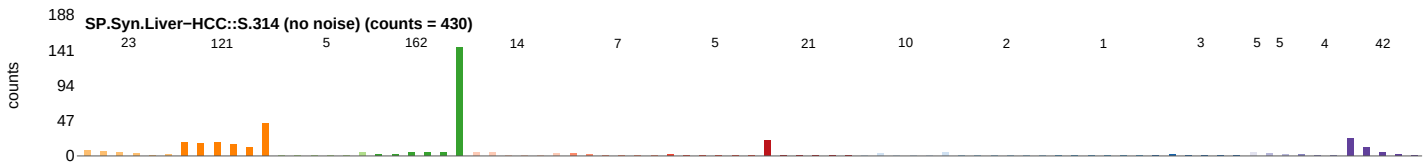

SP.Syn.Liver−HCC::S.309 (no noise) (counts = 547)
145 106 11 172 20 8 5 17 9 2 1 3 6 5 4 33
counts
168
126
84
42
0

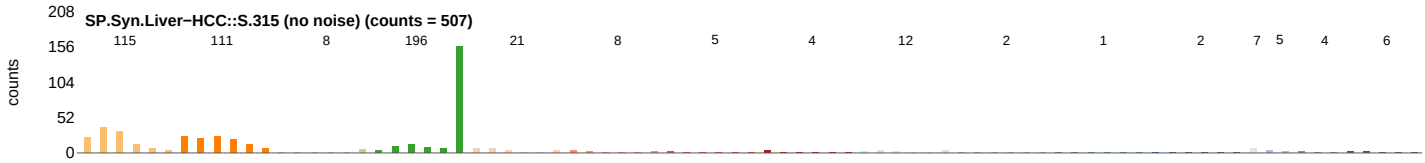

SP.Syn.Liver−HCC::S.310 (no noise) (counts = 577)
125 134 11 160 23 8 6 26 10 2 1 3 7 5 4 52
counts
156
117
78
39
0

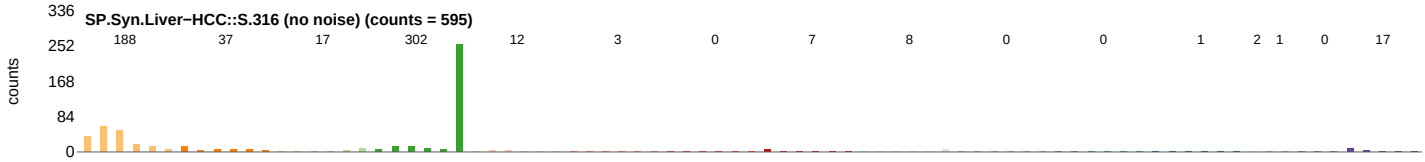

SP.Syn.Liver−HCC::S.311 (no noise) (counts = 764)
119 152 21 267 26 11 6 30 15 2 3 4 8 7 5 88
counts
272
204
136
68
0

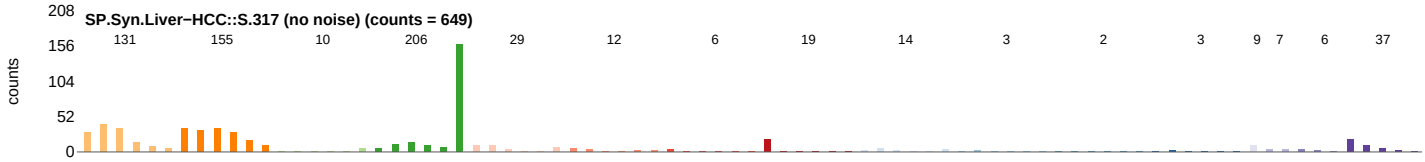

SP.Syn.Liver−HCC::S.312 (no noise) (counts = 678)
84 185 18 128 32 15 10 40 15 3 2 5 11 10 9 111
counts
92
69
46
23
0

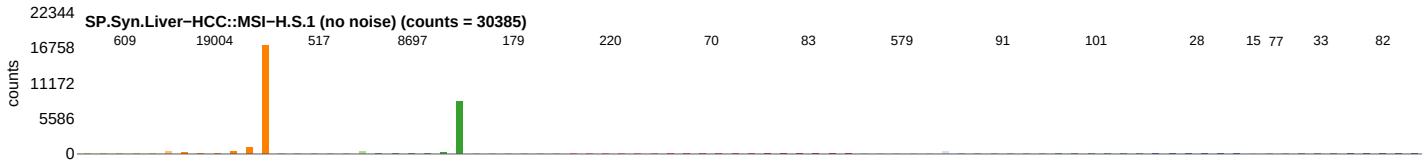

SP.Syn.Liver−HCC::S.313 (no noise) (counts = 532)
101 127 9 136 18 8 4 34 8 2 1 3 5 5 4 67
counts
140
105
70
35
0

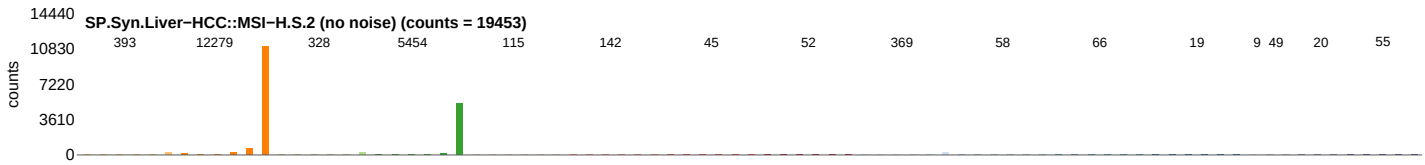

SP.Syn.Liver−HCC::S.314 (no noise) (counts = 430)
23 121 5 162 14 7 5 21 10 2 1 3 5 5 4 42
counts
188
141
94
47
0

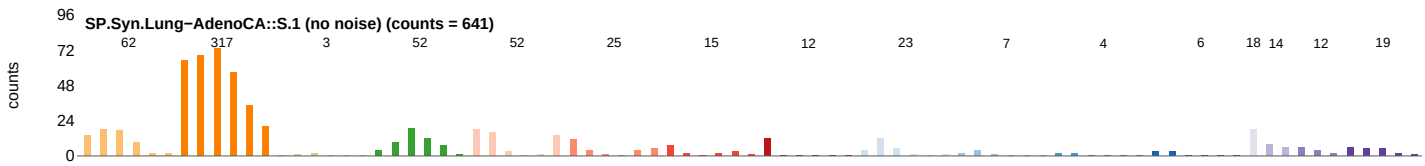

SP.Syn.Liver−HCC::S.315 (no noise) (counts = 507)
115 111 8 196 21 8 5 4 12 2 1 2 7 5 4 6
counts
208
156
104
52
0

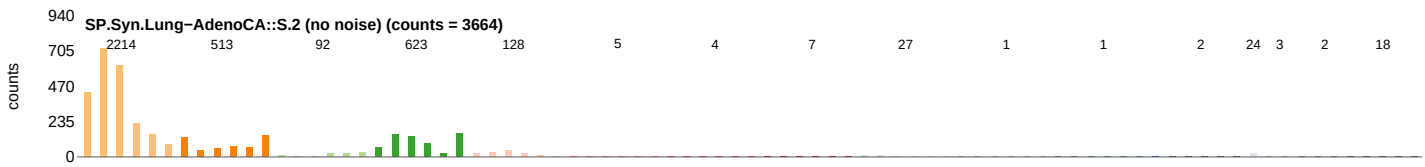

SP.Syn.Liver−HCC::S.316 (no noise) (counts = 595)
188 37 17 302 12 3 0 7 8 0 0 1 2 1 0 17
counts
336
252
168
84
0

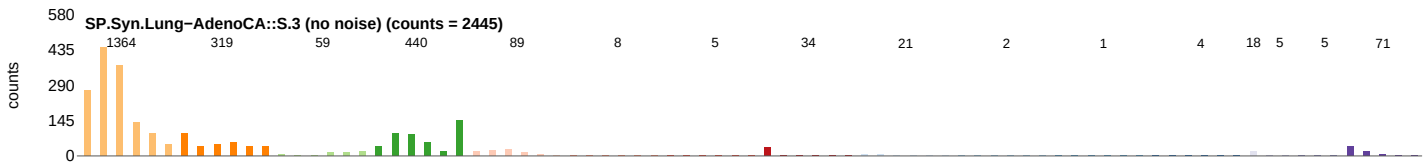

SP.Syn.Liver−HCC::S.317 (no noise) (counts = 649)
131 155 10 206 29 12 6 19 14 3 2 3 9 7 6 37
counts
208
156
104
52
0

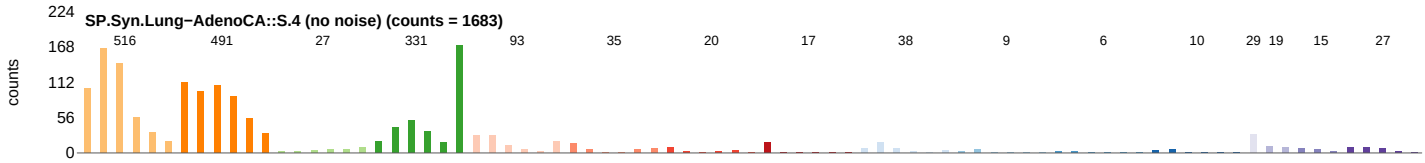

SP.Syn.Liver−HCC::MSI−H.S.1 (no noise) (counts = 30385)
609 19004 517 8697 179 220 70 83 579 91 101 28 15 77 33 82
counts
22344
16758
11172
5586
0

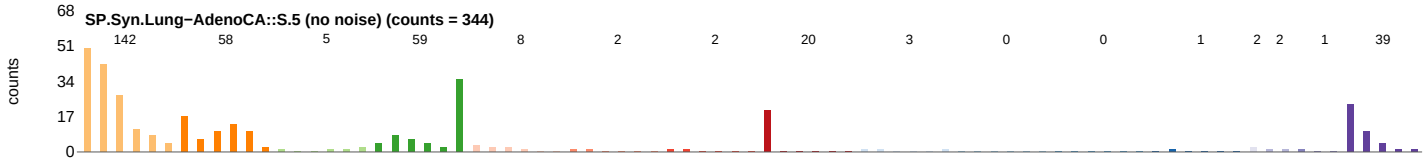

SP.Syn.Liver−HCC::MSI−H.S.2 (no noise) (counts = 19453)
393 12279 328 5454 115 142 45 52 369 58 66 19 9 49 20 55
counts
14440
10830
7220
3610
0

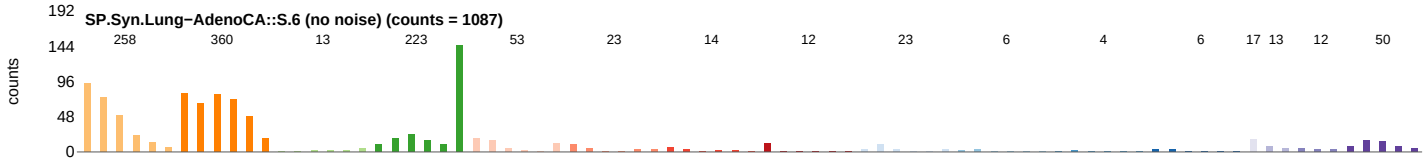

SP.Syn.Lung−AdenoCA::S.1 (no noise) (counts = 641)
62 317 3 52 52 25 15 12 23 7 4 6 18 14 12 19
counts
96
72
48
24
0

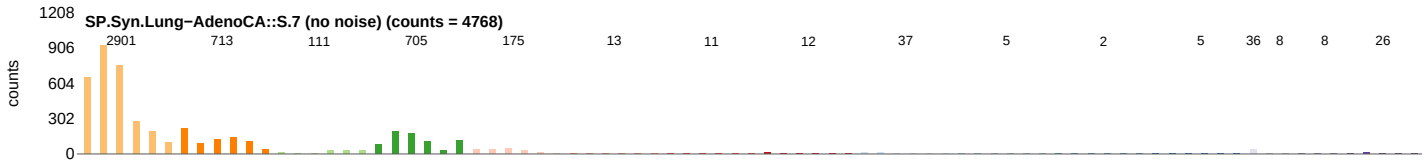

SP.Syn.Lung−AdenoCA::S.2 (no noise) (counts = 3664)
2214 513 92 623 128 5 4 7 27 1 1 2 24 3 2 18
counts
940
705
470
235
0

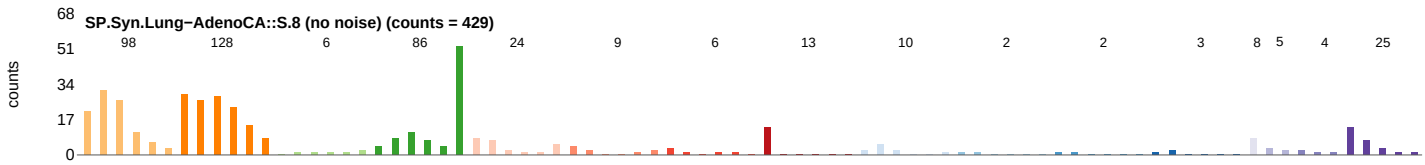

SP.Syn.Lung−AdenoCA::S.3 (no noise) (counts = 2445)
1364 319 59 440 89 8 5 34 21 2 1 4 18 5 5 71
counts
580
435
290
145
0

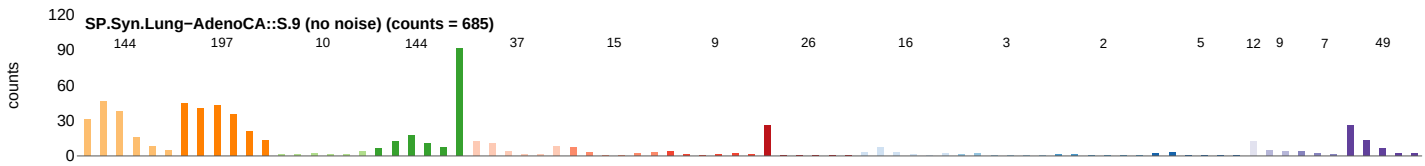

SP.Syn.Lung−AdenoCA::S.4 (no noise) (counts = 1683)
516 491 27 331 93 35 20 17 38 9 6 10 29 19 15 27
counts
224 168 112 56 0

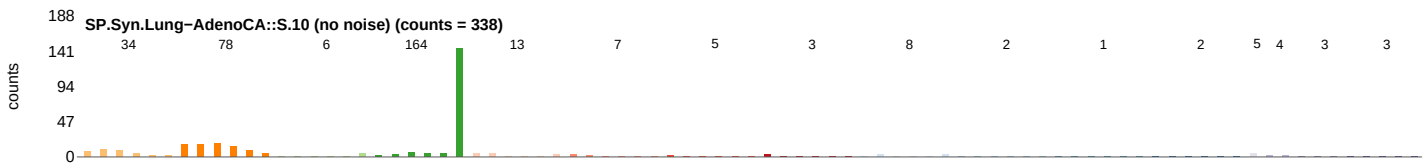

SP.Syn.Lung−AdenoCA::S.5 (no noise) (counts = 344)
142 58 5 59 8 2 2 20 3 0 0 1 2 2 1 39
counts
68 51 34 17 0

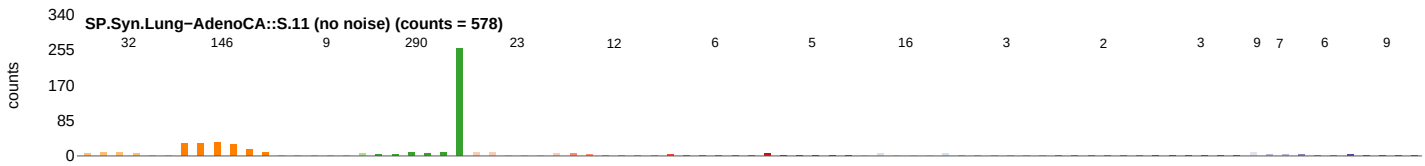

SP.Syn.Lung−AdenoCA::S.6 (no noise) (counts = 1087)
258 360 13 223 53 23 14 12 23 6 4 6 17 13 12 50
counts
192 144 96 48 0

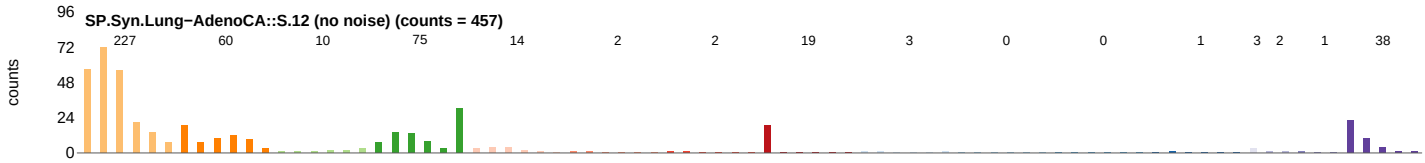

SP.Syn.Lung−AdenoCA::S.7 (no noise) (counts = 4768)
2901 713 111 705 175 13 11 12 37 5 2 5 36 8 8 26
counts
1208 906 604 302 0

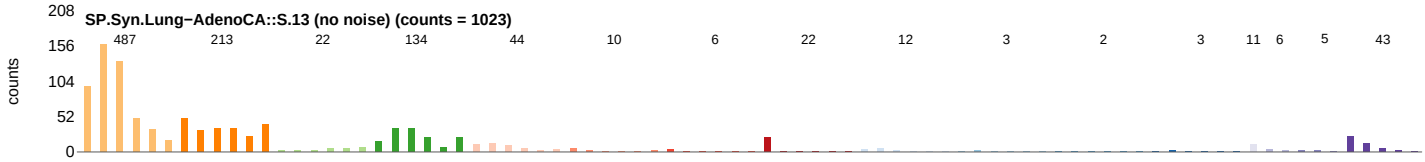

SP.Syn.Lung−AdenoCA::S.8 (no noise) (counts = 429)
98 128 6 86 24 9 6 13 10 2 2 3 8 5 4 25
counts
68 51 34 17 0

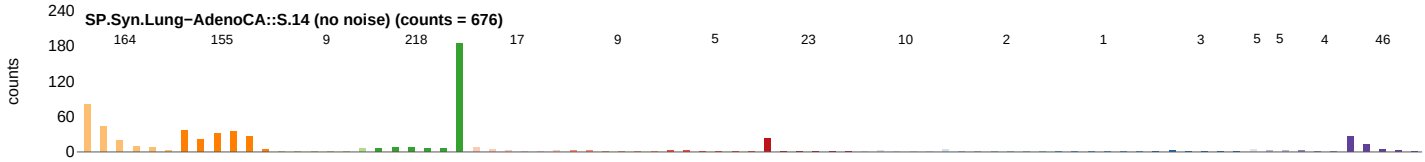

SP.Syn.Lung−AdenoCA::S.9 (no noise) (counts = 685)
144 197 10 144 37 15 9 26 16 3 2 5 12 9 7 49
counts
120 90 60 30 0

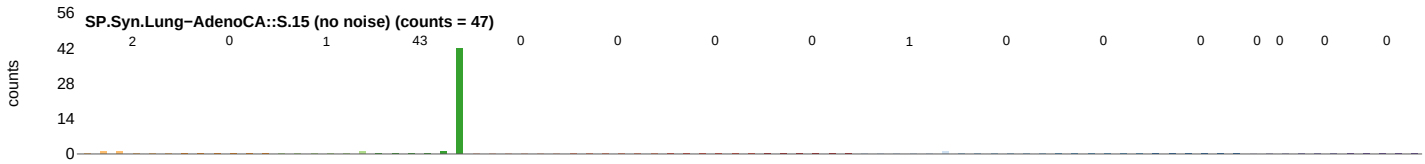

SP.Syn.Lung−AdenoCA::S.10 (no noise) (counts = 338)
34 78 6 164 13 7 5 3 8 2 1 2 5 4 3 3
counts
188 141 94 47 0

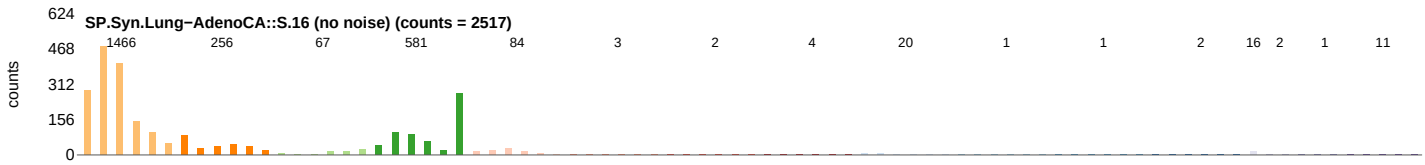

SP.Syn.Lung−AdenoCA::S.11 (no noise) (counts = 578)
32 146 9 290 23 12 6 5 16 3 2 3 9 7 6 9
counts
340 255 170 85 0

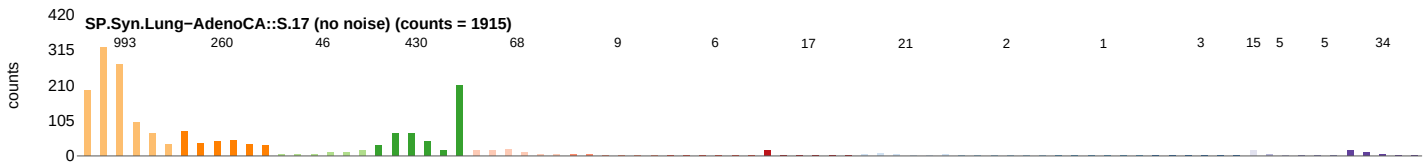

SP.Syn.Lung−AdenoCA::S.12 (no noise) (counts = 457)
227 60 10 75 14 2 2 19 3 0 0 1 3 2 1 38
counts
96 72 48 24 0

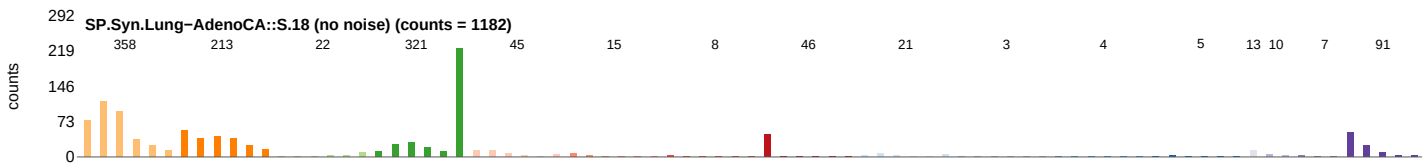

SP.Syn.Lung−AdenoCA::S.13 (no noise) (counts = 1023)
487 213 22 134 44 10 6 22 12 3 2 3 11 6 5 43
counts
208 156 104 52 0

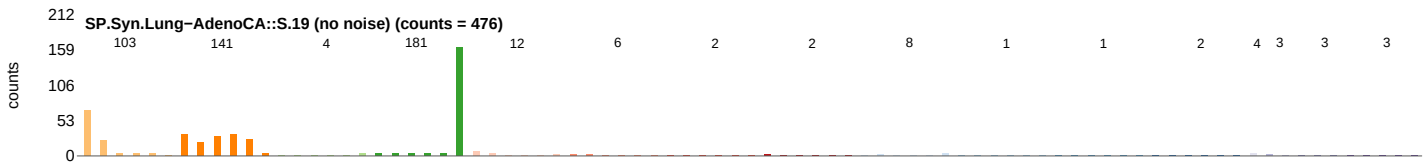

SP.Syn.Lung−AdenoCA::S.14 (no noise) (counts = 676)
164 155 9 218 17 9 5 23 10 2 1 3 5 5 4 46
counts
240 180 120 60 0

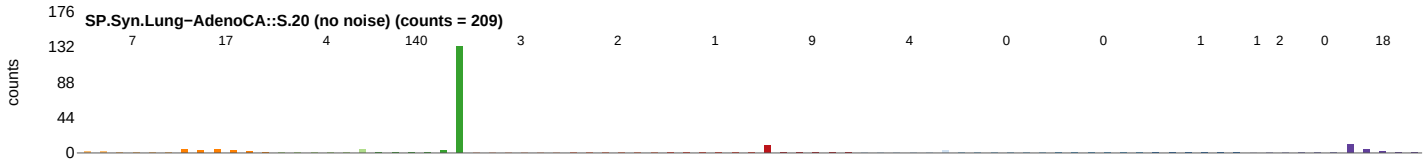

SP.Syn.Lung−AdenoCA::S.15 (no noise) (counts = 47)
2 0 1 43 0 0 0 0 1 0 0 0 0 0 0 0
counts
56 42 28 14 0

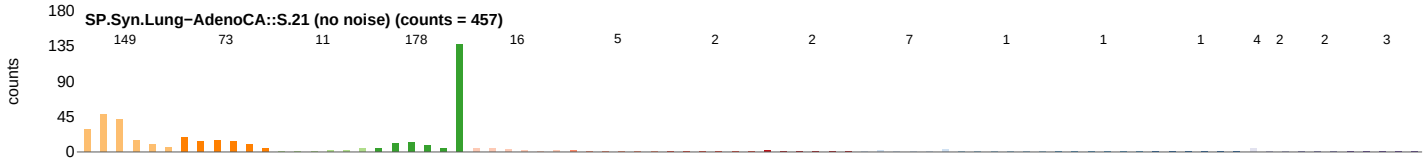

SP.Syn.Lung−AdenoCA::S.16 (no noise) (counts = 2517)
1466 256 67 581 84 3 2 4 20 1 1 2 16 2 1 11
counts
624 468 312 156 0

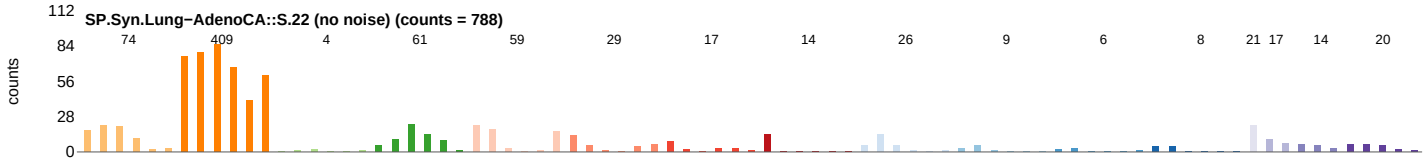

SP.Syn.Lung−AdenoCA::S.17 (no noise) (counts = 1915)
993 260 46 430 68 9 6 17 21 2 1 3 15 5 5 34
counts
420 315 210 105 0

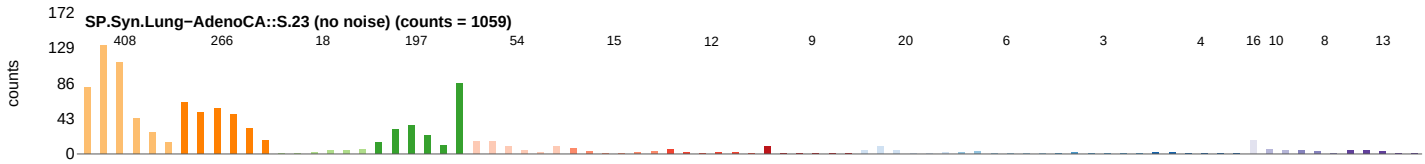

SP.Syn.Lung−AdenoCA::S.18 (no noise) (counts = 1182)
358 213 22 321 45 15 8 46 21 3 4 5 13 10 7 91
counts
292 219 146 73 0

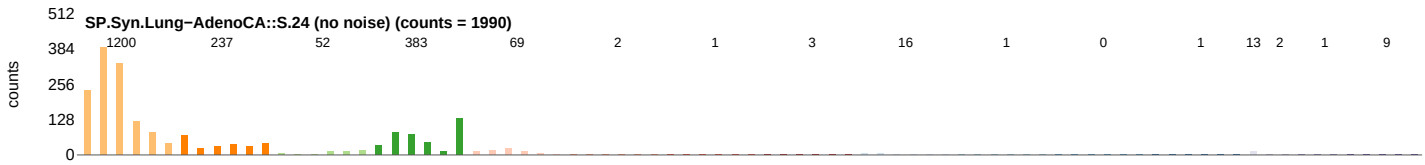

SP.Syn.Lung−AdenoCA::S.19 (no noise) (counts = 476)
103 141 4 181 12 6 2 2 8 1 1 2 4 3 3 3
counts
212 159 106 53 0

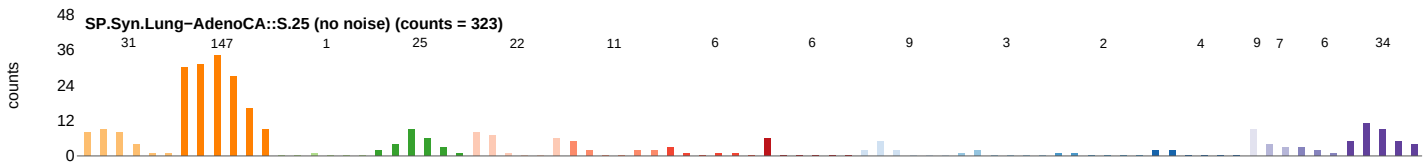

SP.Syn.Lung−AdenoCA::S.20 (no noise) (counts = 209)
counts
176
132
88
44
0
7 17 4 140 3 2 1 9 4 0 0 1 1 2 0 18

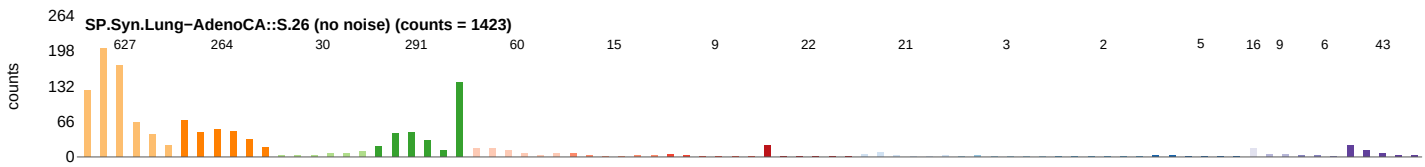

SP.Syn.Lung−AdenoCA::S.21 (no noise) (counts = 457)
counts
180
135
90
45
0
149 73 11 178 16 5 2 2 7 1 1 1 4 2 2 3

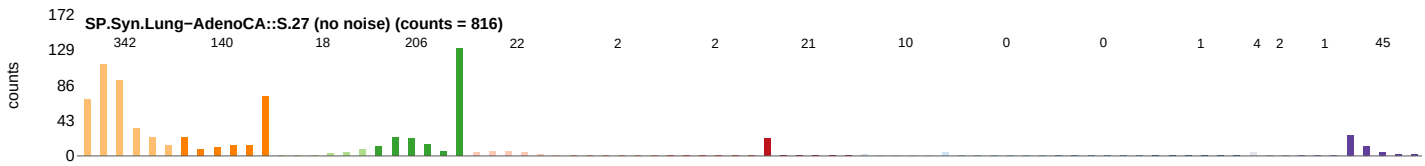

SP.Syn.Lung−AdenoCA::S.22 (no noise) (counts = 788)
counts
112
84
56
28
0
74 409 4 61 59 29 17 14 26 9 6 8 21 17 14 20

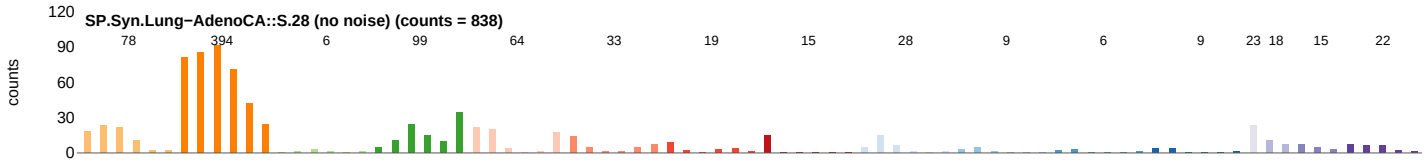

SP.Syn.Lung−AdenoCA::S.23 (no noise) (counts = 1059)
counts
172
129
86
43
0
408 266 18 197 54 15 12 9 20 6 3 4 16 10 8 13

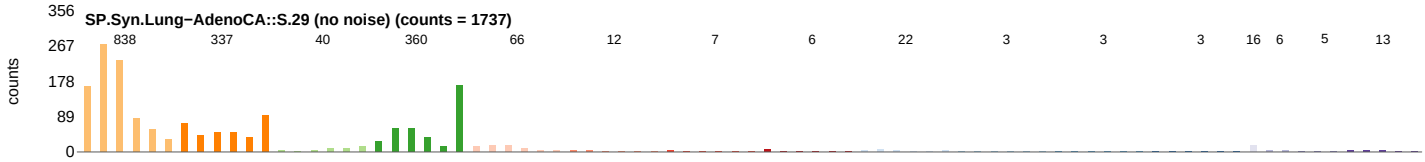

SP.Syn.Lung−AdenoCA::S.24 (no noise) (counts = 1990)
counts
512
384
256
128
0
1200 237 52 383 69 2 1 3 16 1 0 1 13 2 1 9

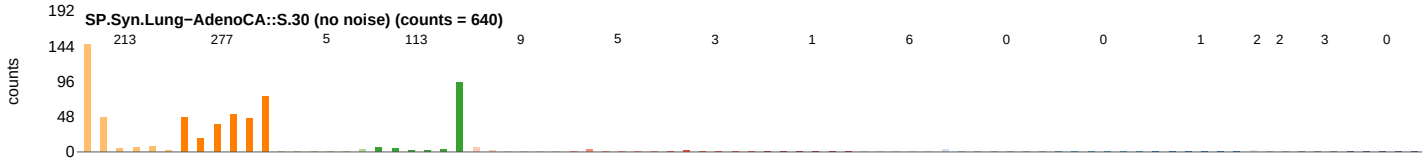

SP.Syn.Lung−AdenoCA::S.25 (no noise) (counts = 323)
counts
48
36
24
12
0
31 147 1 25 22 11 6 6 9 3 2 4 9 7 6 34

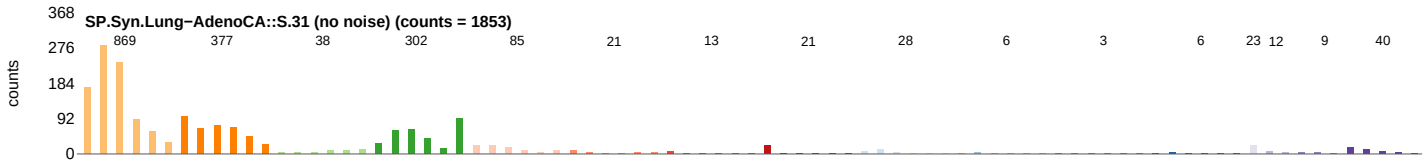

SP.Syn.Lung−AdenoCA::S.26 (no noise) (counts = 1423)
counts
264
198
132
66
0
627 264 30 291 60 15 9 22 21 3 2 5 16 9 6 43

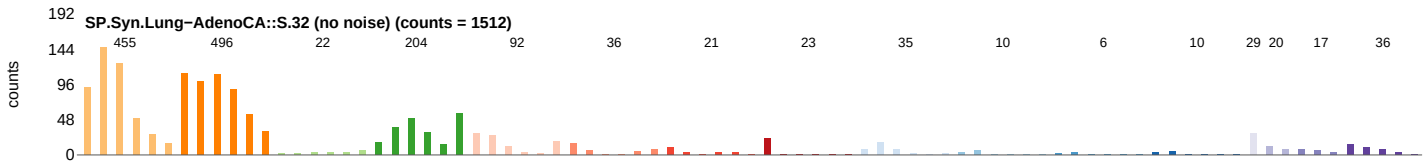

SP.Syn.Lung−AdenoCA::S.27 (no noise) (counts = 816)
counts
172
129
86
43
0
342 140 18 206 22 2 2 21 10 0 0 1 4 2 1 45

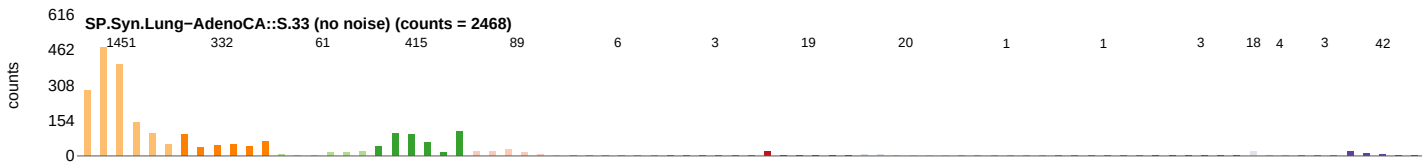

SP.Syn.Lung−AdenoCA::S.28 (no noise) (counts = 838)
counts
120
90
60
30
0
78 394 6 99 64 33 19 15 28 9 6 9 23 18 15 22

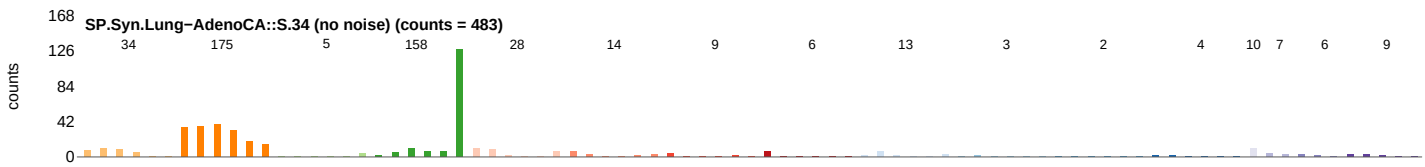

SP.Syn.Lung−AdenoCA::S.29 (no noise) (counts = 1737)
counts
356
267
178
89
0
838 337 40 360 66 12 7 6 22 3 3 3 16 6 5 13

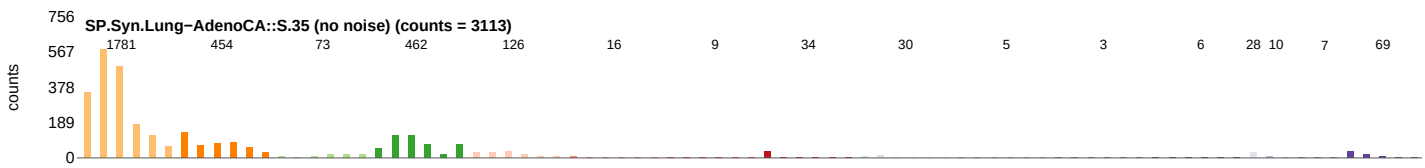

SP.Syn.Lung−AdenoCA::S.30 (no noise) (counts = 640)
counts
192
144
96
48
0
213 277 5 113 9 5 3 1 6 0 0 1 2 2 3 0

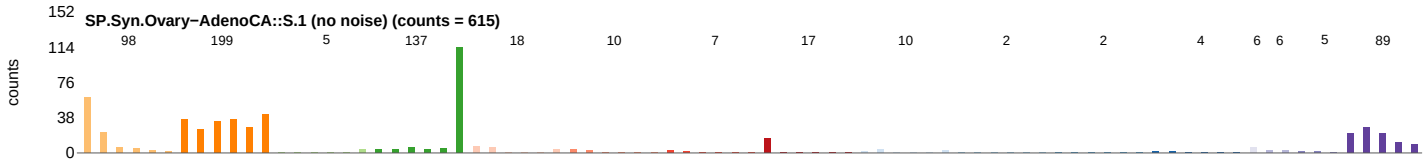

SP.Syn.Lung−AdenoCA::S.31 (no noise) (counts = 1853)
counts
368
276
184
92
0
869 377 38 302 85 21 13 21 28 6 3 6 23 12 9 40

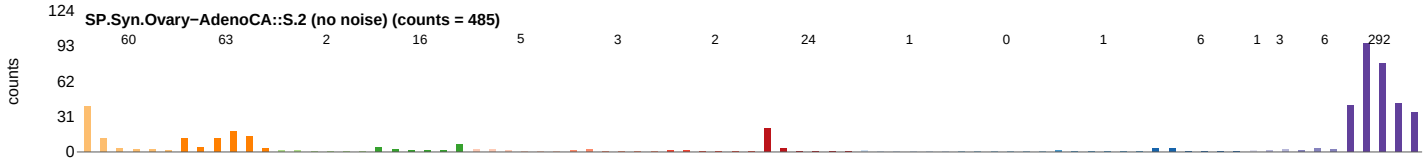

SP.Syn.Lung−AdenoCA::S.32 (no noise) (counts = 1512)
counts
192
144
96
48
0
455 496 22 204 92 36 21 23 35 10 6 10 29 20 17 36

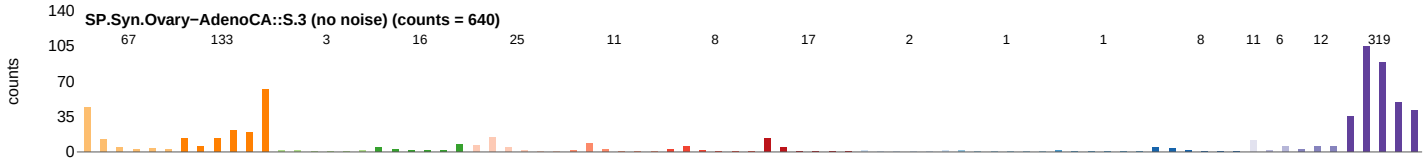

SP.Syn.Lung−AdenoCA::S.33 (no noise) (counts = 2468)
counts
616
462
308
154
0
1451 332 61 415 89 6 3 19 20 1 1 3 18 4 3 42

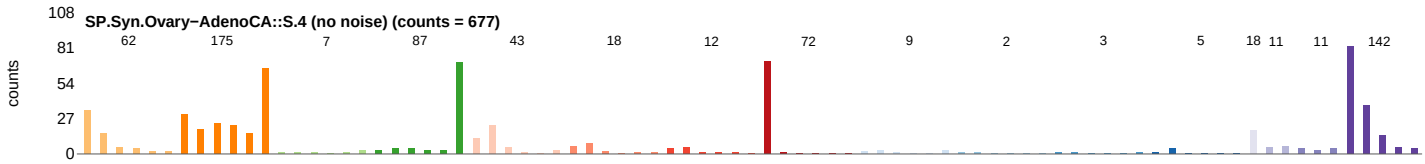

SP.Syn.Lung−AdenoCA::S.34 (no noise) (counts = 483)
counts
168
126
84
42
0
34 175 5 158 28 14 9 6 13 3 2 4 10 7 6 9

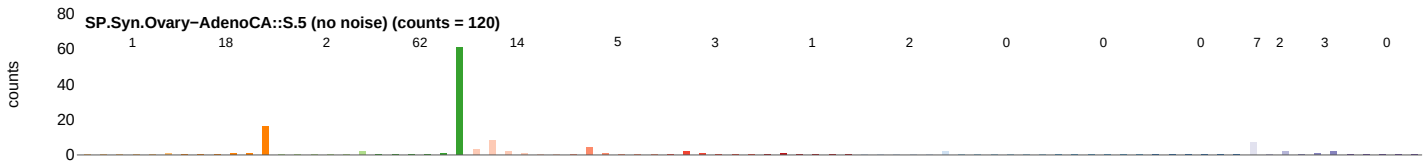

SP.Syn.Lung−AdenoCA::S.35 (no noise) (counts = 3113)
counts
756
567
378
189
0
1781 454 73 462 126 16 9 34 30 5 3 6 28 10 7 69

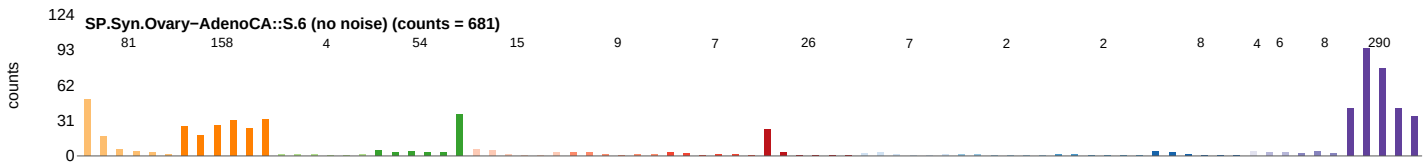

SP.Syn.Ovary−AdenoCA::S.1 (no noise) (counts = 615)
98 199 5 137 18 10 7 17 10 2 2 4 6 6 5 89
counts
152
114
76
38
0

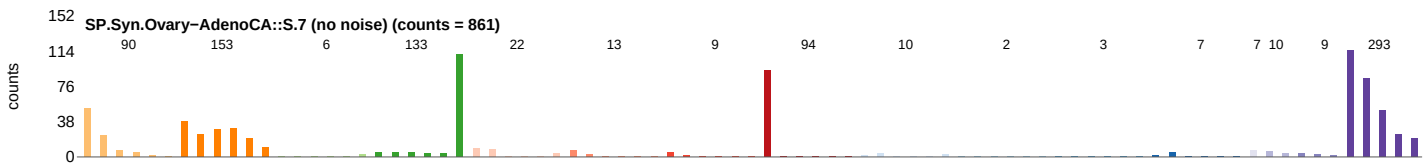

SP.Syn.Ovary−AdenoCA::S.2 (no noise) (counts = 485)
60 63 2 16 5 3 2 24 1 0 1 6 1 3 6 292
counts
124
93
62
31
0

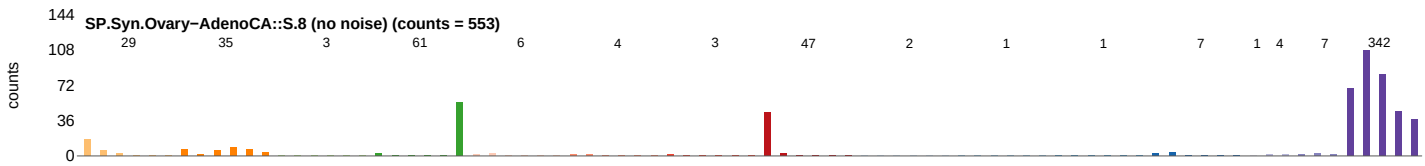

SP.Syn.Ovary−AdenoCA::S.3 (no noise) (counts = 640)
67 133 3 16 25 11 8 17 2 1 1 8 11 6 12 319
counts
140
105
70
35
0

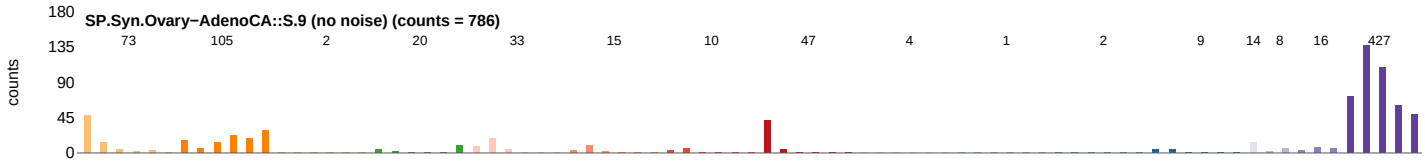

SP.Syn.Ovary−AdenoCA::S.4 (no noise) (counts = 677)
62 175 7 87 43 18 12 72 9 2 3 5 18 11 11 142
counts
108
81
54
27
0

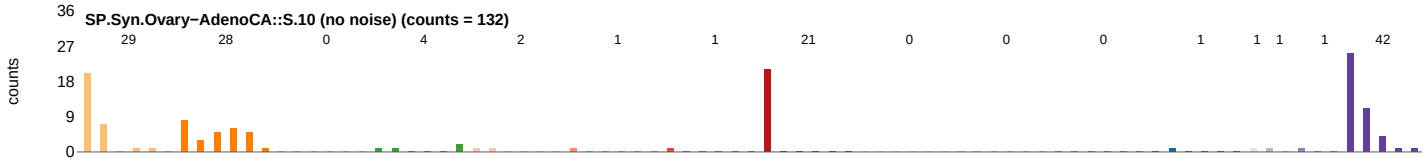

SP.Syn.Ovary−AdenoCA::S.5 (no noise) (counts = 120)
1 18 2 62 14 5 3 1 2 0 0 0 7 2 3 0
counts
80
60
40
20
0

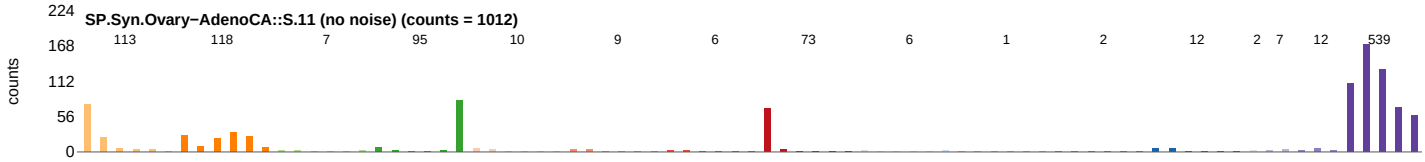

SP.Syn.Ovary−AdenoCA::S.6 (no noise) (counts = 681)
81 158 4 54 15 9 7 26 7 2 2 8 4 6 8 290
counts
124
93
62
31
0

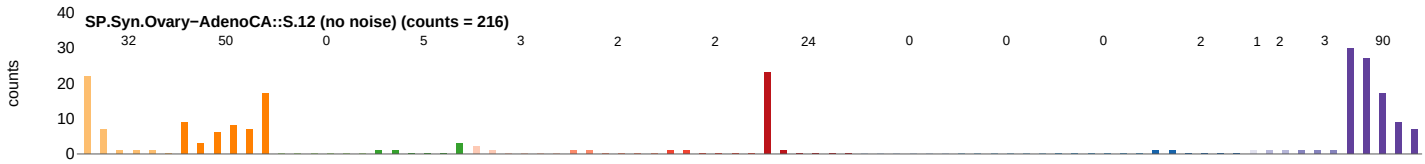

SP.Syn.Ovary−AdenoCA::S.7 (no noise) (counts = 861)
90 153 6 133 22 13 9 94 10 2 3 7 7 10 9 293
counts
152
114
76
38
0

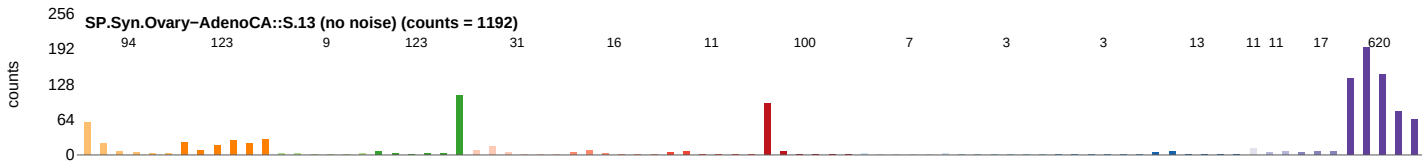

SP.Syn.Ovary−AdenoCA::S.8 (no noise) (counts = 553)
29 35 3 61 6 4 3 47 2 1 1 7 1 4 7 342
counts
144
108
72
36
0

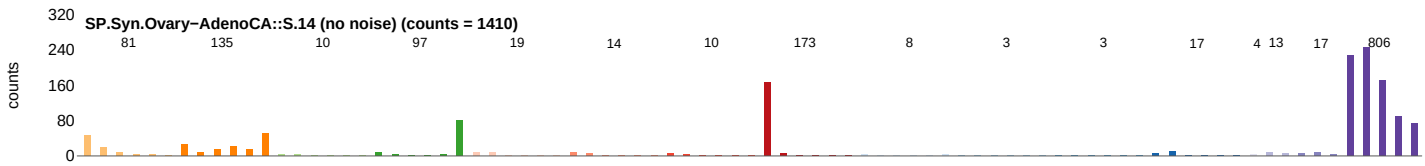

SP.Syn.Ovary−AdenoCA::S.9 (no noise) (counts = 786)
73 105 2 20 33 15 10 47 4 1 2 9 14 8 16 427
counts
180 135 90 45 0

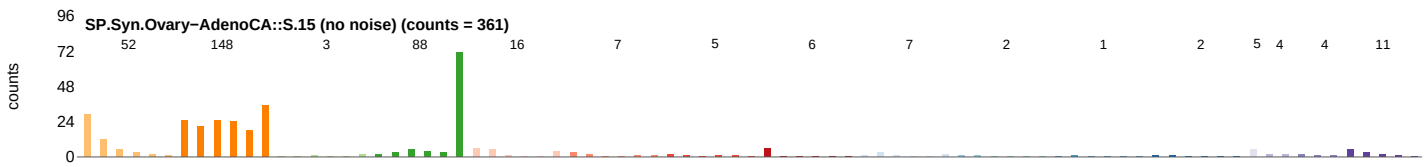

SP.Syn.Ovary−AdenoCA::S.10 (no noise) (counts = 132)
29 28 0 4 2 1 1 21 0 0 0 1 1 1 1 42
counts
36 27 18 9 0

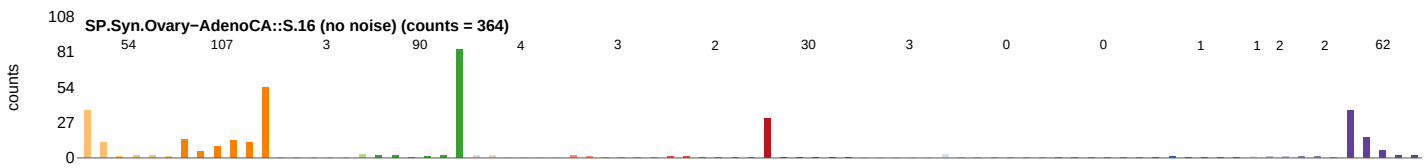

SP.Syn.Ovary−AdenoCA::S.11 (no noise) (counts = 1012)
113 118 7 95 10 9 6 73 6 1 2 12 2 7 12 539
counts
224 168 112 56 0

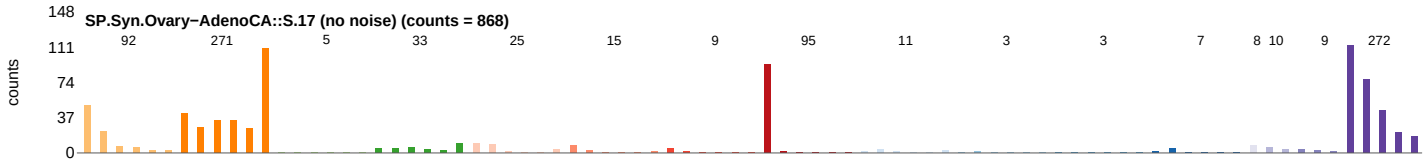

SP.Syn.Ovary−AdenoCA::S.12 (no noise) (counts = 216)
32 50 0 5 3 2 2 24 0 0 0 2 1 2 3 90
counts
40 30 20 10 0

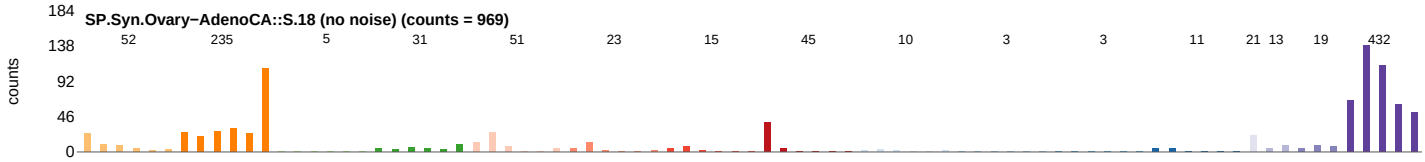

SP.Syn.Ovary−AdenoCA::S.13 (no noise) (counts = 1192)
94 123 9 123 31 16 11 100 7 3 3 13 11 11 17 620
counts
256 192 128 64 0

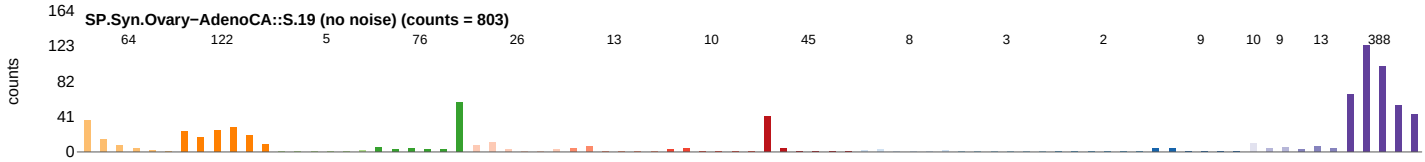

SP.Syn.Ovary−AdenoCA::S.14 (no noise) (counts = 1410)
81 135 10 97 19 14 10 173 8 3 3 17 4 13 17 806
counts
320 240 160 80 0

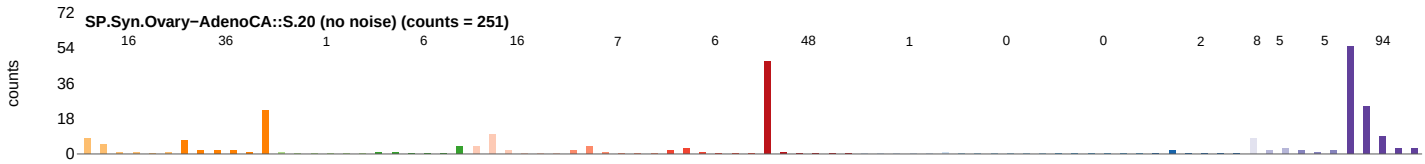

SP.Syn.Ovary−AdenoCA::S.15 (no noise) (counts = 361)
52 148 3 88 16 7 5 6 7 2 1 2 5 4 4 11
counts
96 72 48 24 0

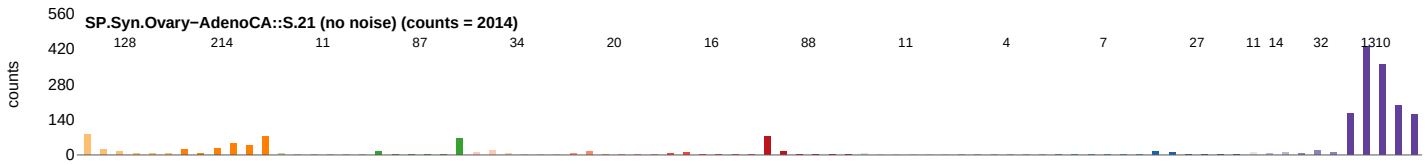

SP.Syn.Ovary−AdenoCA::S.16 (no noise) (counts = 364)
54 107 3 90 4 3 2 30 3 0 0 1 1 2 2 62
counts
108 81 54 27 0

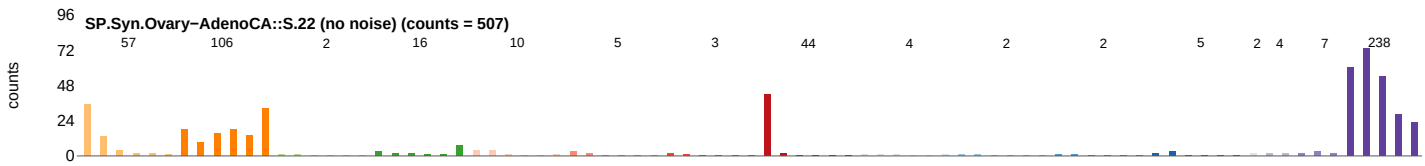

SP.Syn.Ovary−AdenoCA::S.17 (no noise) (counts = 868)
92 271 5 33 25 15 9 95 11 3 3 7 8 10 9 272
counts
148
111
74
37
0

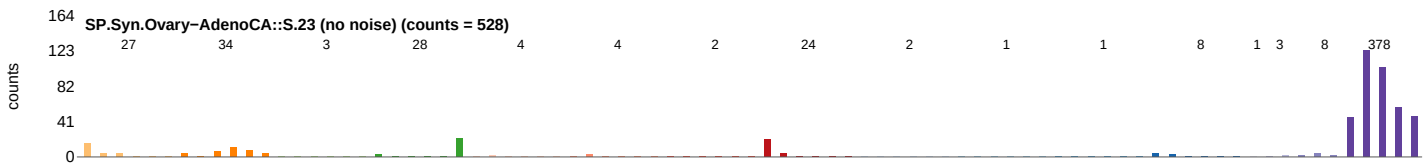

SP.Syn.Ovary−AdenoCA::S.18 (no noise) (counts = 969)
52 235 5 31 51 23 15 45 10 3 3 11 21 13 19 432
counts
184
138
92
46
0

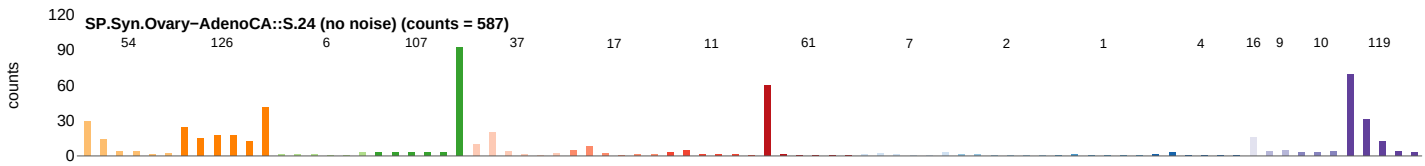

SP.Syn.Ovary−AdenoCA::S.19 (no noise) (counts = 803)
64 122 5 76 26 13 10 45 8 3 2 9 10 9 13 388
counts
164
123
82
41
0

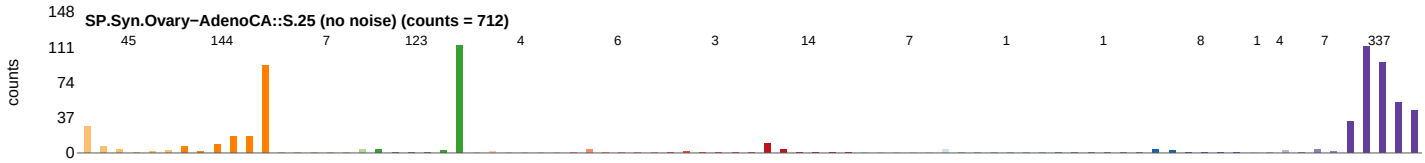

SP.Syn.Ovary−AdenoCA::S.20 (no noise) (counts = 251)
16 36 1 6 16 7 6 48 1 0 0 2 8 5 5 94
counts
72
54
36
18
0

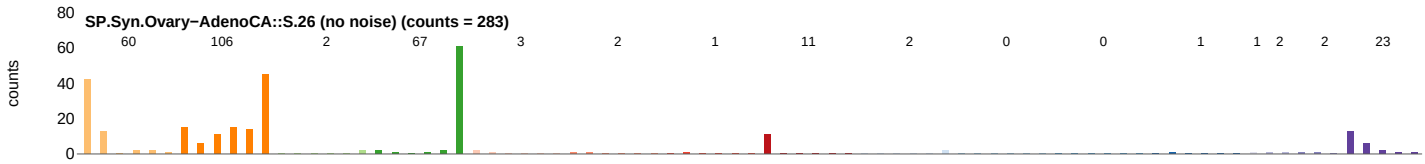

SP.Syn.Ovary−AdenoCA::S.21 (no noise) (counts = 2014)
128 214 11 87 34 20 16 88 11 4 7 27 11 14 32 1310
counts
560
420
280
140
0

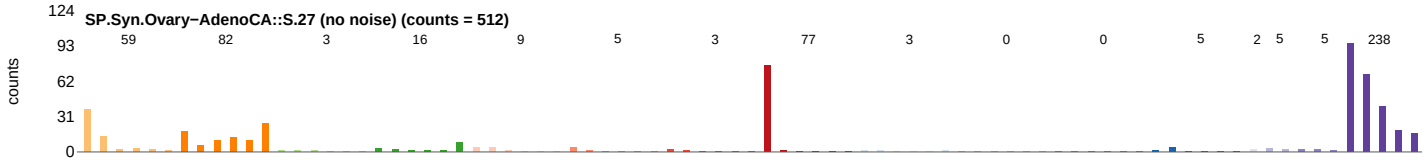

SP.Syn.Ovary−AdenoCA::S.22 (no noise) (counts = 507)
57 106 2 16 10 5 3 44 4 2 2 5 2 4 7 238
counts
96
72
48
24
0

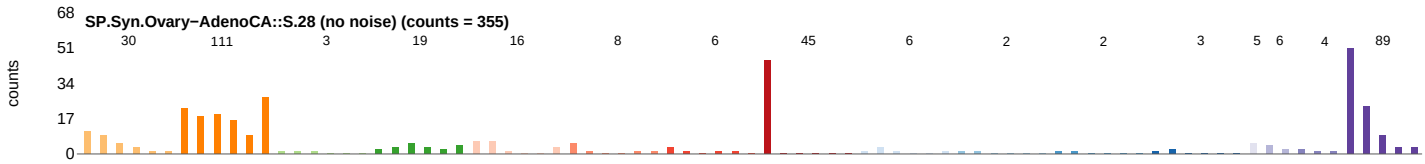

SP.Syn.Ovary−AdenoCA::S.23 (no noise) (counts = 528)
27 34 3 28 4 4 2 24 2 1 1 8 1 3 8 378
counts
164
123
82
41
0

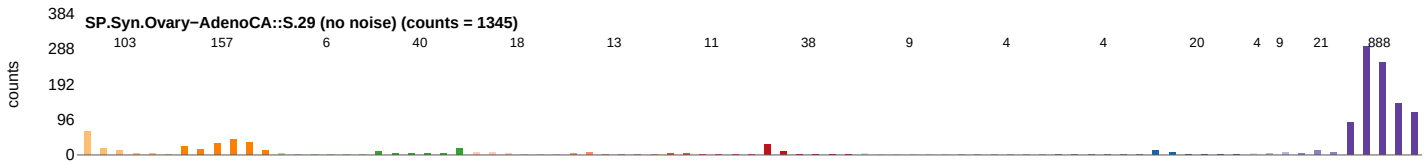

SP.Syn.Ovary−AdenoCA::S.24 (no noise) (counts = 587)
54 126 6 107 37 17 11 61 7 2 1 4 16 9 10 119
counts
120
90
60
30
0

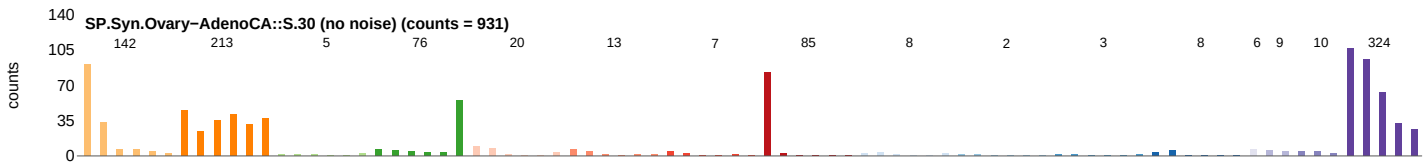

SP.Syn.Ovary−AdenoCA::S.25 (no noise) (counts = 712)
counts
148
111
74
37
0
45 144 7 123 4 6 3 14 7 1 1 8 1 4 7 337

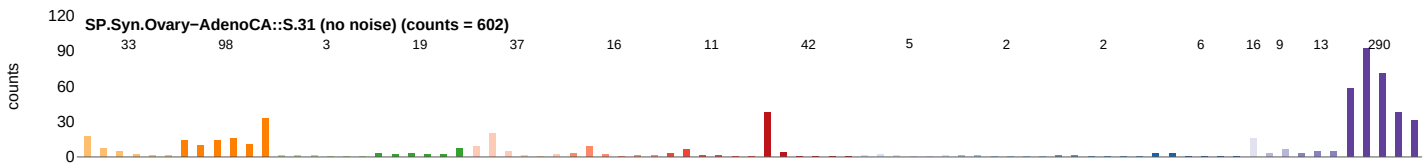

SP.Syn.Ovary−AdenoCA::S.26 (no noise) (counts = 283)
counts
80
60
40
20
0
60 106 2 67 3 2 1 11 2 0 0 1 1 2 2 23

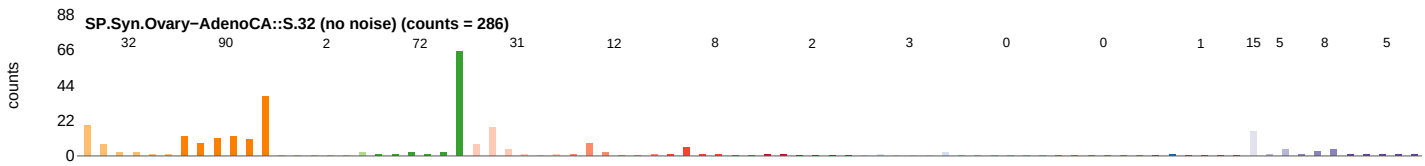

SP.Syn.Ovary−AdenoCA::S.27 (no noise) (counts = 512)
counts
124
93
62
31
0
59 82 3 16 9 5 3 77 3 0 0 5 2 5 5 238

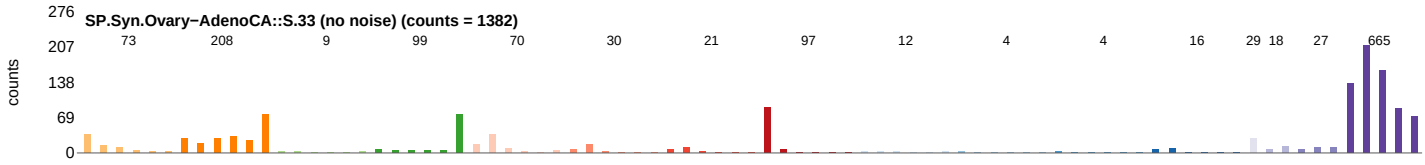

SP.Syn.Ovary−AdenoCA::S.28 (no noise) (counts = 355)
counts
68
51
34
17
0
30 111 3 19 16 8 6 45 6 2 2 3 5 6 4 89

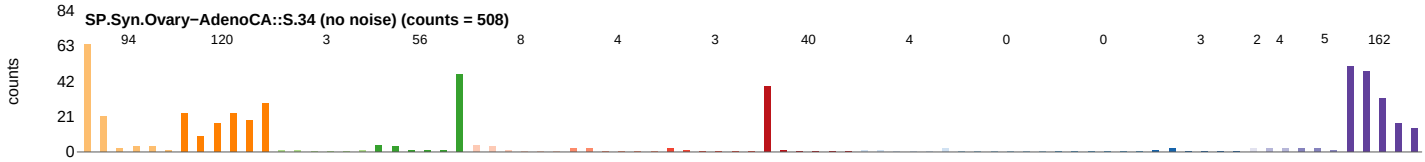

SP.Syn.Ovary−AdenoCA::S.29 (no noise) (counts = 1345)
counts
384
288
192
96
0
103 157 6 40 18 13 11 38 9 4 4 20 4 9 21 888

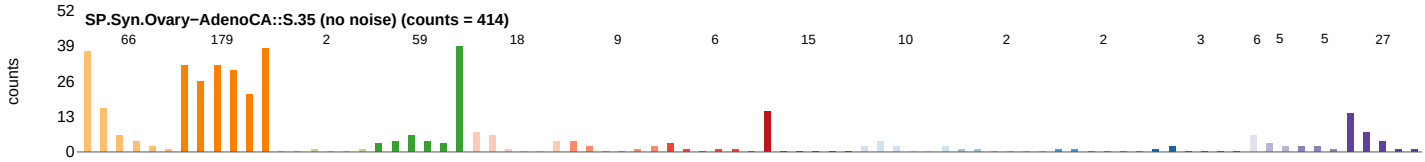

SP.Syn.Ovary−AdenoCA::S.30 (no noise) (counts = 931)
counts
140
105
70
35
0
142 213 5 76 20 13 7 85 8 2 3 8 6 9 10 324

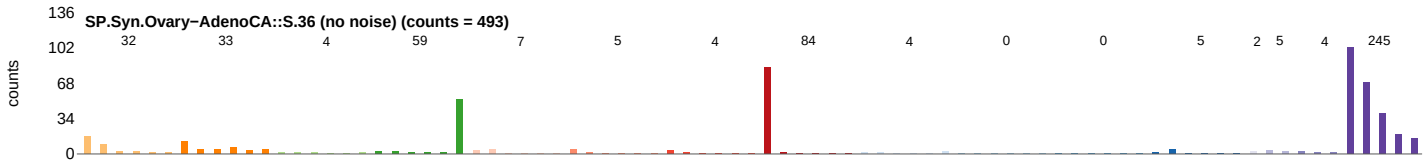

SP.Syn.Ovary−AdenoCA::S.31 (no noise) (counts = 602)
counts
120
90
60
30
0
33 98 3 19 37 16 11 42 5 2 2 6 16 9 13 290

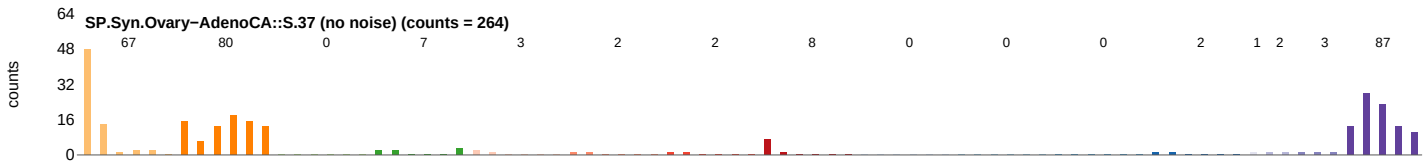

SP.Syn.Ovary−AdenoCA::S.32 (no noise) (counts = 286)
counts
88
66
44
22
0
32 90 2 72 31 12 8 2 3 0 0 1 15 5 8 5

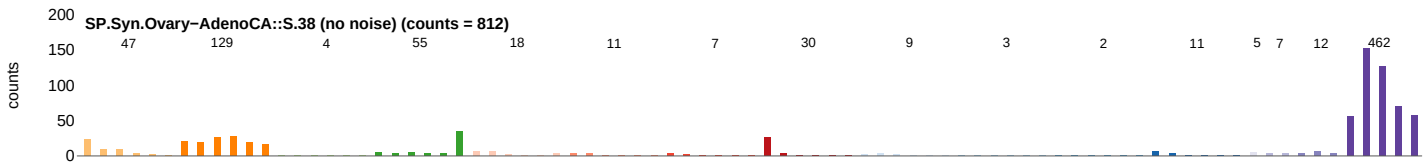

SP.Syn.Ovary−AdenoCA::S.33 (no noise) (counts = 1382)
73 208 9 99 70 30 21 97 12 4 4 16 29 18 27 665
counts
276 207 138 69 0

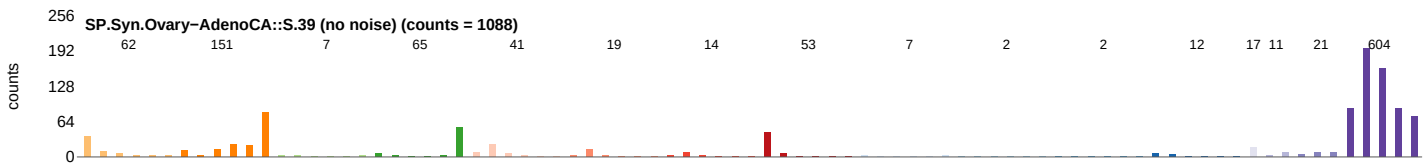

SP.Syn.Ovary−AdenoCA::S.34 (no noise) (counts = 508)
94 120 3 56 8 4 3 40 4 0 0 3 2 4 5 162
counts
84 63 42 21 0

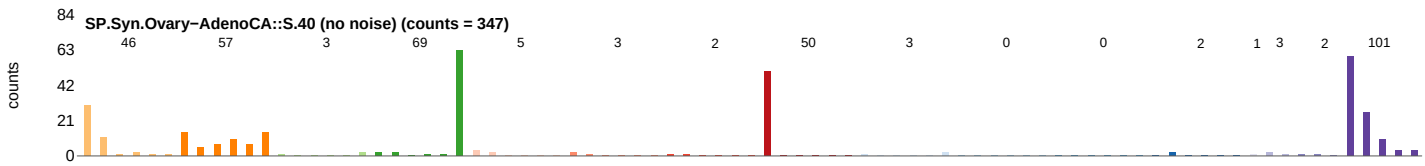

SP.Syn.Ovary−AdenoCA::S.35 (no noise) (counts = 414)
66 179 2 59 18 9 6 15 10 2 2 3 6 5 5 27
counts
52 39 26 13 0

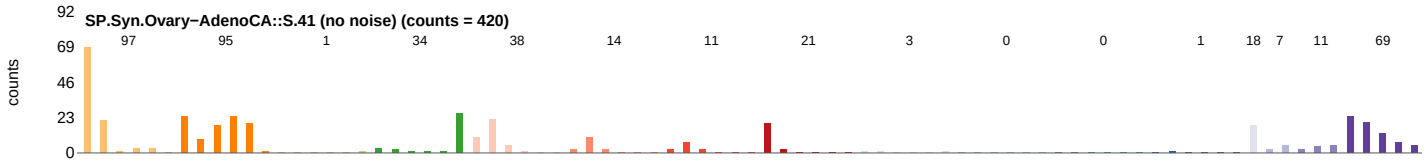

SP.Syn.Ovary−AdenoCA::S.36 (no noise) (counts = 493)
32 33 4 59 7 5 4 84 4 0 0 5 2 5 4 245
counts
136 102 68 34 0

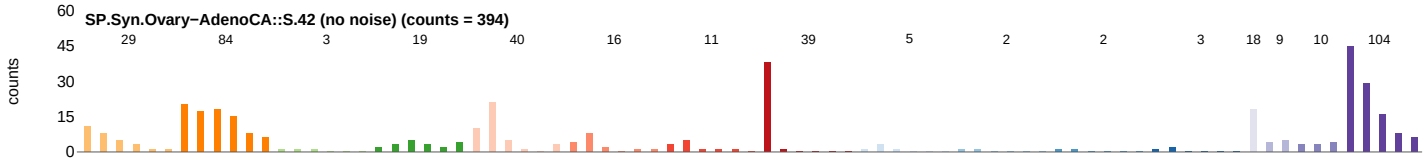

SP.Syn.Ovary−AdenoCA::S.37 (no noise) (counts = 264)
67 80 0 7 3 2 2 8 0 0 0 2 1 2 3 87
counts
64 48 32 16 0

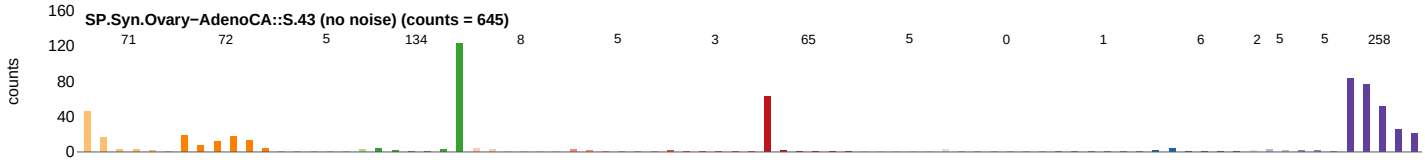

SP.Syn.Ovary−AdenoCA::S.38 (no noise) (counts = 812)
47 129 4 55 18 11 7 30 9 3 2 11 5 7 12 462
counts
200 150 100 50 0

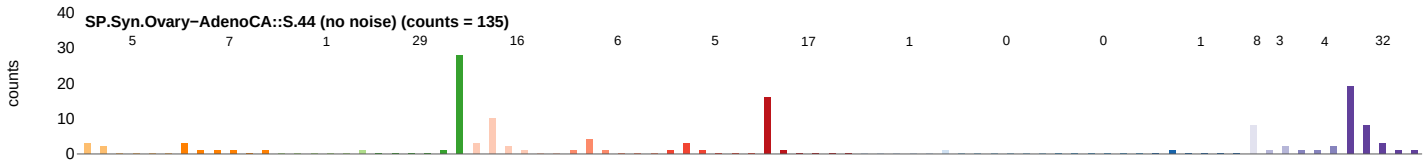

SP.Syn.Ovary−AdenoCA::S.39 (no noise) (counts = 1088)
62 151 7 65 41 19 14 53 7 2 2 12 17 11 21 604
counts
256 192 128 64 0

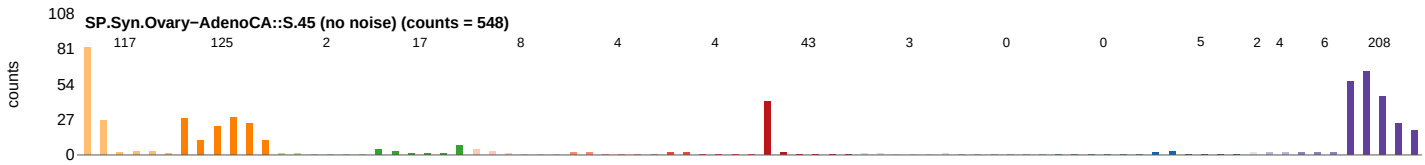

SP.Syn.Ovary−AdenoCA::S.40 (no noise) (counts = 347)
46 57 3 69 5 3 2 50 3 0 0 2 1 3 2 101
counts
84 63 42 21 0

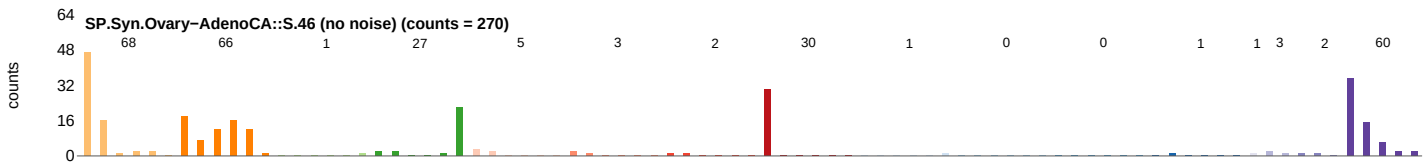

SP.Syn.Ovary−AdenoCA::S.41 (no noise) (counts = 420)
97 95 1 34 38 14 11 21 3 0 0 1 18 7 11 69
counts
92 69 46 23 0

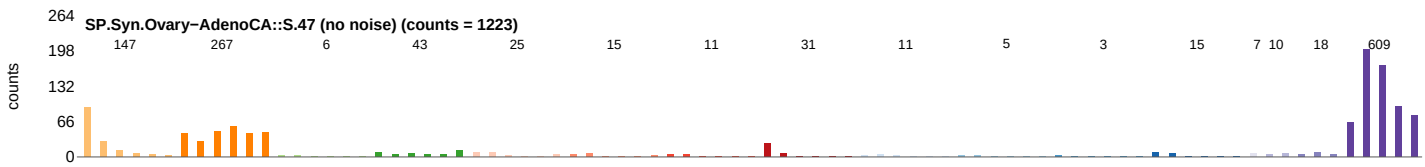

SP.Syn.Ovary−AdenoCA::S.42 (no noise) (counts = 394)
29 84 3 19 40 16 11 39 5 2 2 3 18 9 10 104
counts
60 45 30 15 0

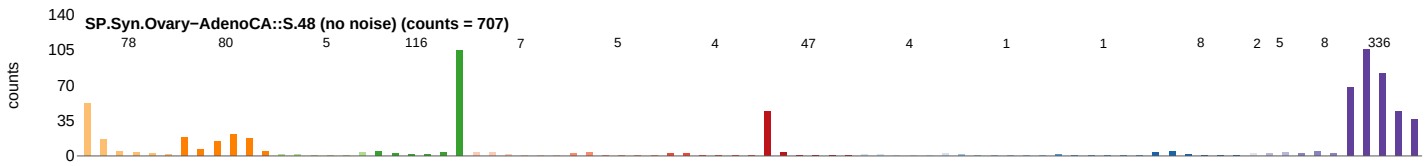

SP.Syn.Ovary−AdenoCA::S.43 (no noise) (counts = 645)
71 72 5 134 8 5 3 65 5 0 1 6 2 5 5 258
counts
160 120 80 40 0

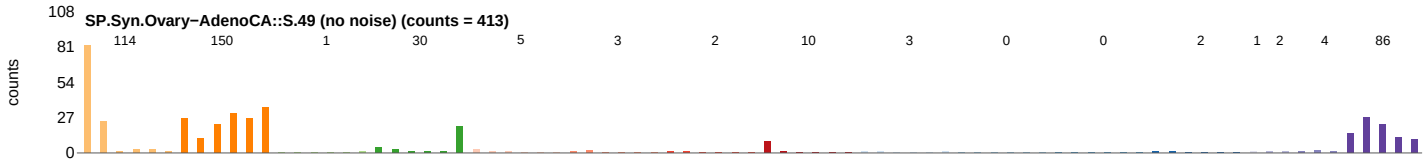

SP.Syn.Ovary−AdenoCA::S.44 (no noise) (counts = 135)
5 7 1 29 16 6 5 17 1 0 0 1 8 3 4 32
counts
40 30 20 10 0

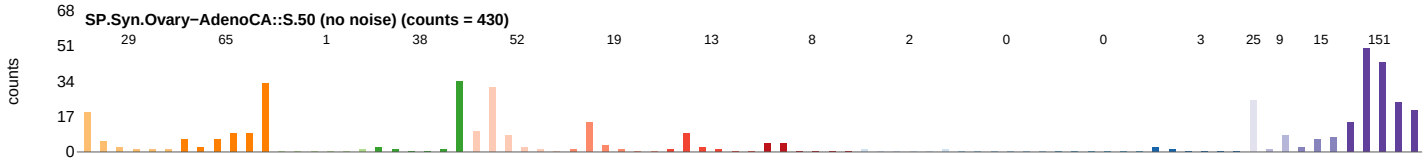

SP.Syn.Ovary−AdenoCA::S.45 (no noise) (counts = 548)
117 125 2 17 8 4 4 43 3 0 0 5 2 4 6 208
counts
108 81 54 27 0

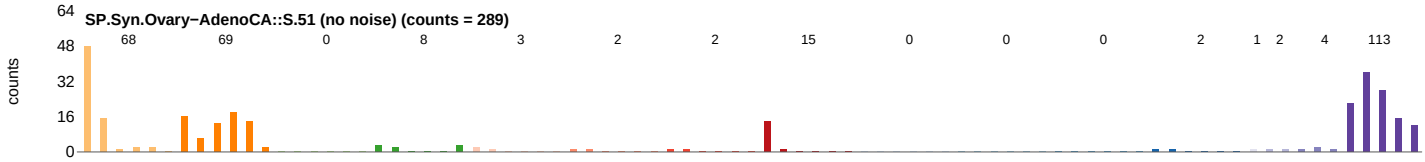

SP.Syn.Ovary−AdenoCA::S.46 (no noise) (counts = 270)
68 66 1 27 5 3 2 30 1 0 0 1 1 3 2 60
counts
64 48 32 16 0

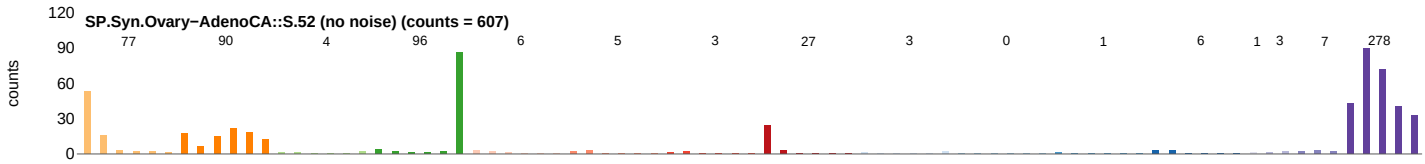

SP.Syn.Ovary−AdenoCA::S.47 (no noise) (counts = 1223)
147 267 6 43 25 15 11 31 11 5 3 15 7 10 18 609
counts
264 198 132 66 0

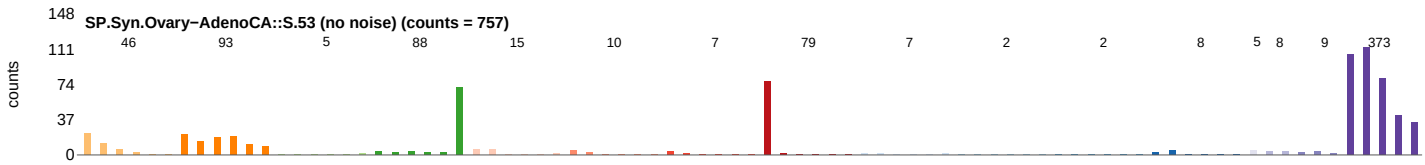

SP.Syn.Ovary−AdenoCA::S.48 (no noise) (counts = 707)
78 80 5 116 7 5 4 47 4 1 1 8 2 5 8 336
counts
140 105 70 35 0

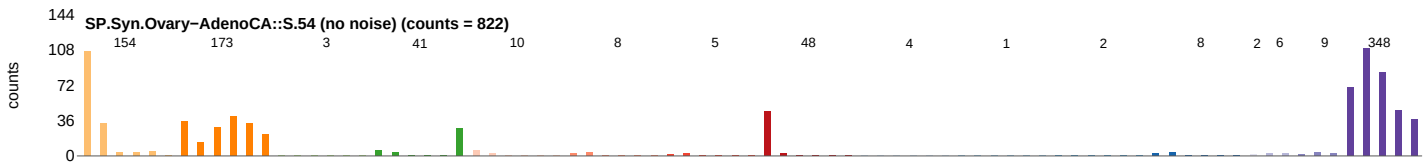

SP.Syn.Ovary−AdenoCA::S.49 (no noise) (counts = 413)
114 150 1 30 5 3 2 10 3 0 0 2 1 2 4 86
counts
108 81 54 27 0

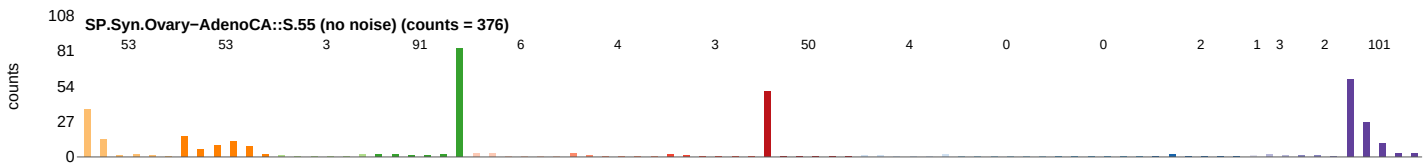

SP.Syn.Ovary−AdenoCA::S.50 (no noise) (counts = 430)
29 65 1 38 52 19 13 8 2 0 0 3 25 9 15 151
counts
68 51 34 17 0

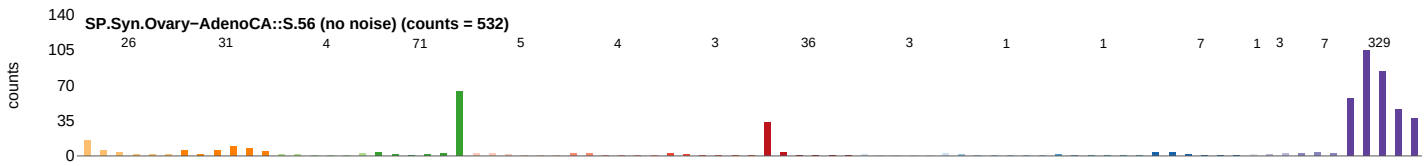

SP.Syn.Ovary−AdenoCA::S.51 (no noise) (counts = 289)
68 69 0 8 3 2 2 15 0 0 0 2 1 2 4 113
counts
64 48 32 16 0

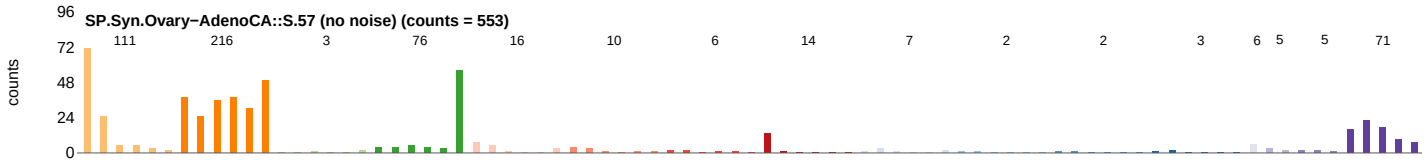

SP.Syn.Ovary−AdenoCA::S.52 (no noise) (counts = 607)
77 90 4 96 6 5 3 27 3 0 1 6 1 3 7 278
counts
120 90 60 30 0

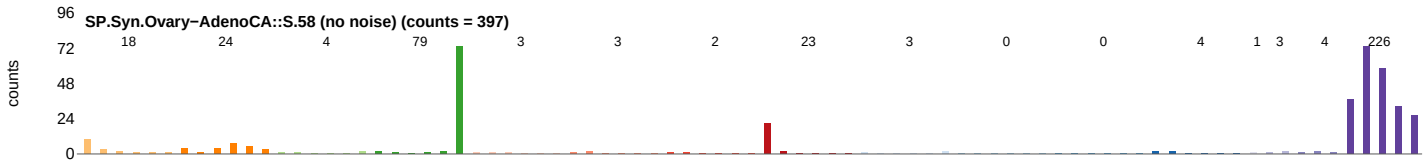

SP.Syn.Ovary−AdenoCA::S.53 (no noise) (counts = 757)
46 93 5 88 15 10 7 79 7 2 2 8 5 8 9 373
counts
148 111 74 37 0

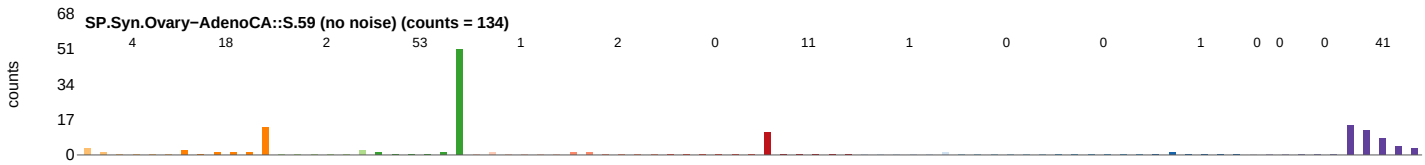

SP.Syn.Ovary−AdenoCA::S.54 (no noise) (counts = 822)
154 173 3 41 10 8 5 48 4 1 2 8 2 6 9 348
counts
144 108 72 36 0

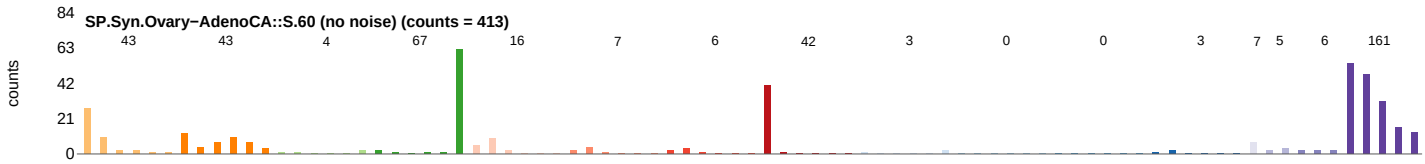

SP.Syn.Ovary−AdenoCA::S.55 (no noise) (counts = 376)
53 53 3 91 6 4 3 50 4 0 0 2 1 3 2 101
counts
108 81 54 27 0

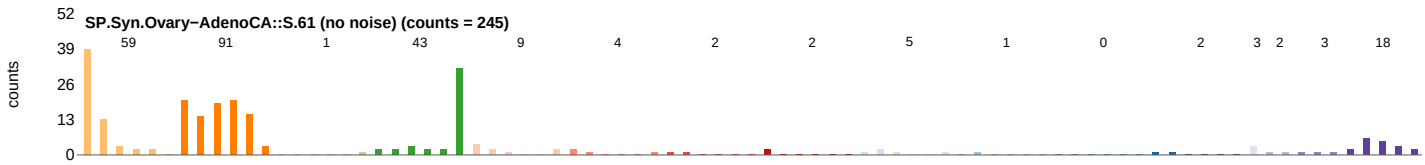

SP.Syn.Ovary−AdenoCA::S.56 (no noise) (counts = 532)
26 31 4 71 5 4 3 36 3 1 1 7 1 3 7 329
counts
140 105 70 35 0

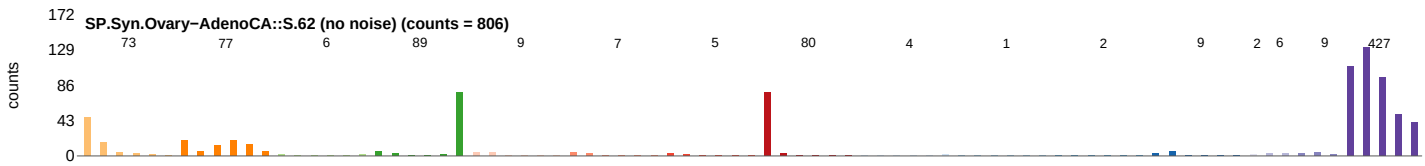

SP.Syn.Ovary−AdenoCA::S.57 (no noise) (counts = 553)
111 216 3 76 16 10 6 14 7 2 2 3 6 5 5 71
counts
96 72 48 24 0

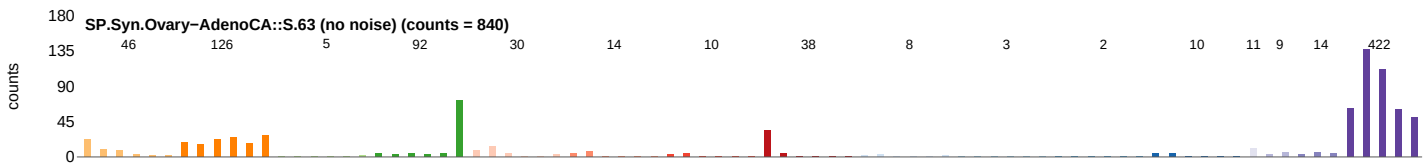

SP.Syn.Ovary−AdenoCA::S.58 (no noise) (counts = 397)
18 24 4 79 3 3 2 23 3 0 0 4 1 3 4 226
counts
96 72 48 24 0

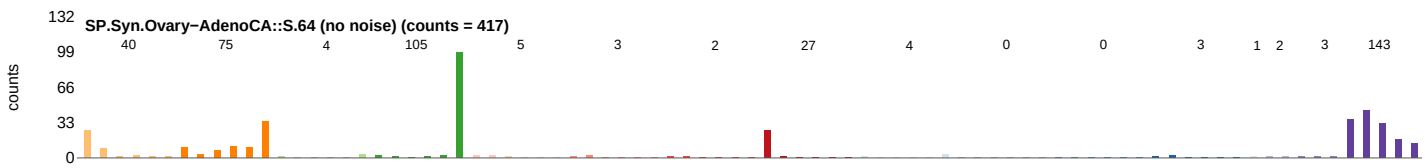

SP.Syn.Ovary−AdenoCA::S.59 (no noise) (counts = 134)
4 18 2 53 1 2 0 11 1 0 0 1 0 0 0 41
counts
68 51 34 17 0

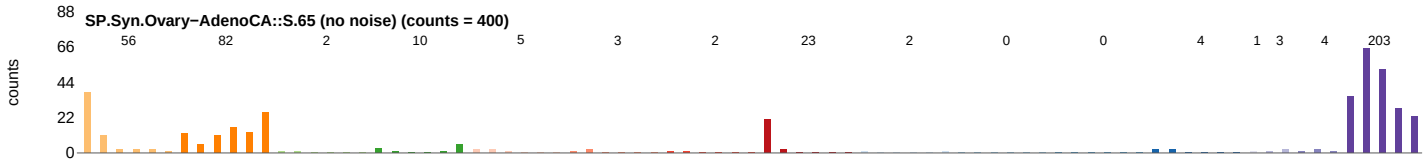

SP.Syn.Ovary−AdenoCA::S.60 (no noise) (counts = 413)
43 43 4 67 16 7 6 42 3 0 0 3 7 5 6 161
counts
84 63 42 21 0

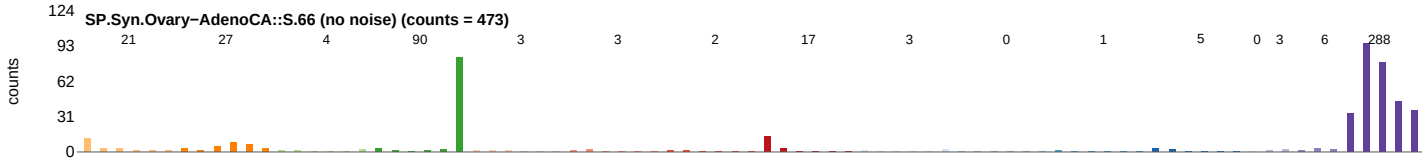

SP.Syn.Ovary−AdenoCA::S.61 (no noise) (counts = 245)
59 91 1 43 9 4 2 2 5 1 0 2 3 2 3 18
counts
52 39 26 13 0

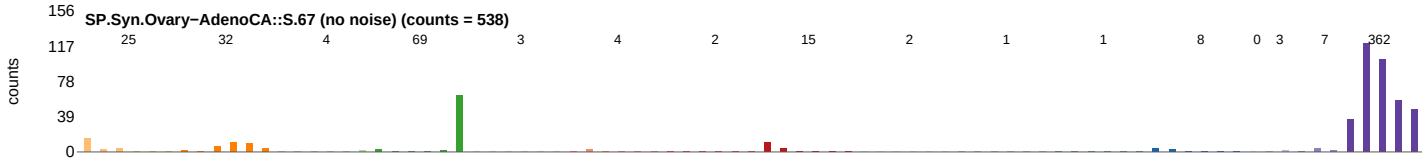

SP.Syn.Ovary−AdenoCA::S.62 (no noise) (counts = 806)
73 77 6 89 9 7 5 80 4 1 2 9 2 6 9 427
counts
172 129 86 43 0

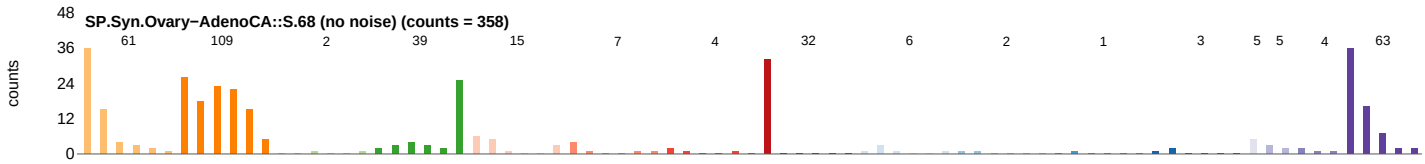

SP.Syn.Ovary−AdenoCA::S.63 (no noise) (counts = 840)
46 126 5 92 30 14 10 38 8 3 2 10 11 9 14 422
counts
180 135 90 45 0

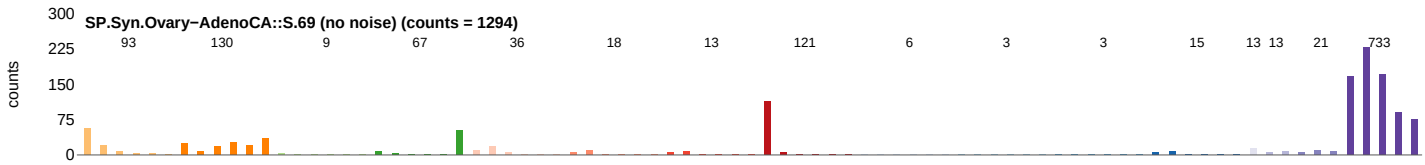

SP.Syn.Ovary−AdenoCA::S.64 (no noise) (counts = 417)
40 75 4 105 5 3 2 27 4 0 0 3 1 2 3 143
counts
132 99 66 33 0

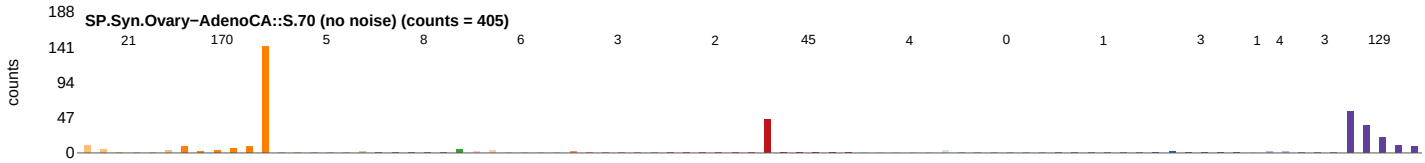

SP.Syn.Ovary−AdenoCA::S.65 (no noise) (counts = 400)
56 82 2 10 5 3 2 23 2 0 0 4 1 3 4 203
counts
88 66 44 22 0

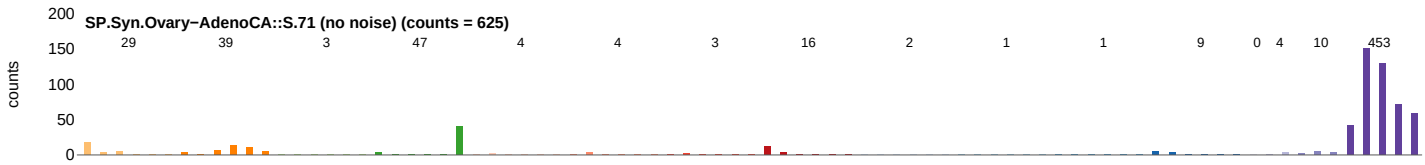

SP.Syn.Ovary−AdenoCA::S.66 (no noise) (counts = 473)
21 27 4 90 3 3 2 17 3 0 1 5 0 3 6 288
counts
124 93 62 31 0

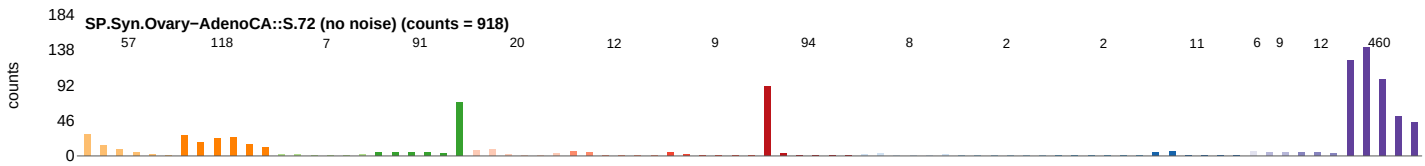

SP.Syn.Ovary−AdenoCA::S.67 (no noise) (counts = 538)
25 32 4 69 3 4 2 15 2 1 1 8 0 3 7 362
counts
156 117 78 39 0

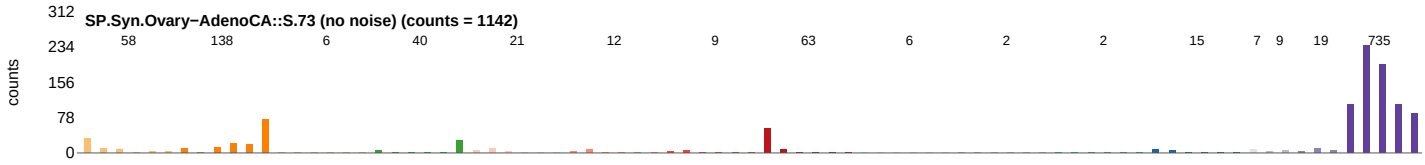

SP.Syn.Ovary−AdenoCA::S.68 (no noise) (counts = 358)
61 109 2 39 15 7 4 32 6 2 1 3 5 5 4 63
counts
48 36 24 12 0

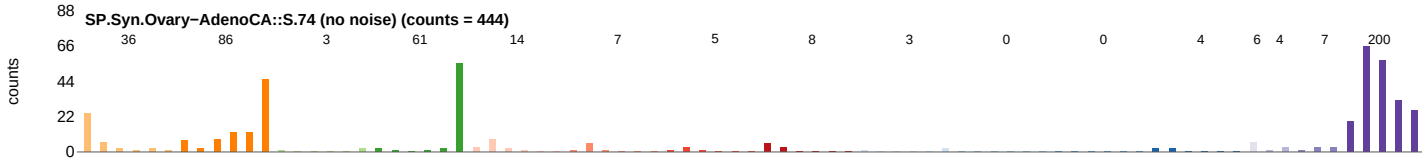

SP.Syn.Ovary−AdenoCA::S.69 (no noise) (counts = 1294)
93 130 9 67 36 18 13 121 6 3 3 15 13 13 21 733
counts
300 225 150 75 0

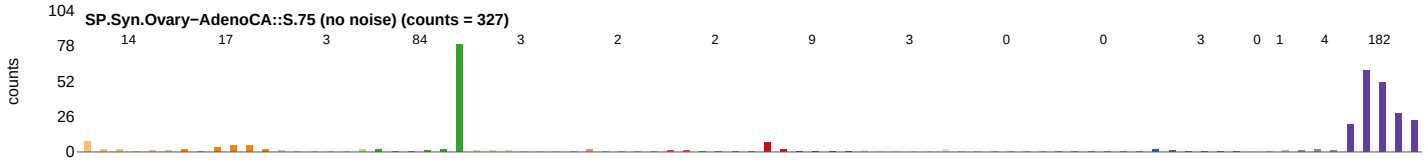

SP.Syn.Ovary−AdenoCA::S.70 (no noise) (counts = 405)
21 170 5 8 6 3 2 45 4 0 1 3 1 4 3 129
counts
188 141 94 47 0

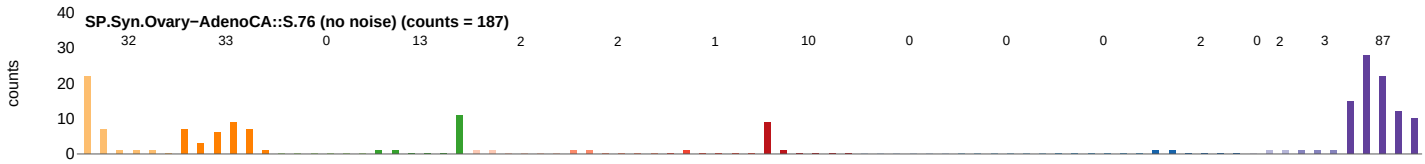

SP.Syn.Ovary−AdenoCA::S.71 (no noise) (counts = 625)
29 39 3 47 4 4 3 16 2 1 1 9 0 4 10 453
counts
200 150 100 50 0

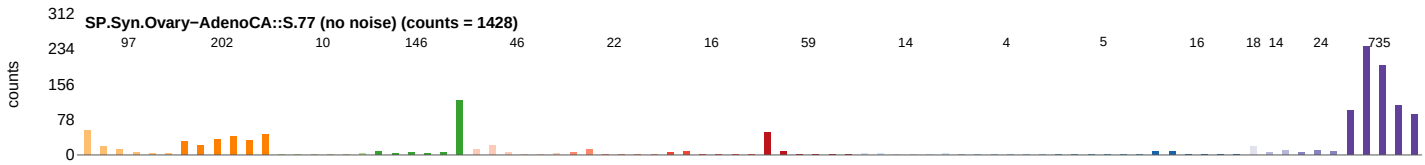

SP.Syn.Ovary−AdenoCA::S.72 (no noise) (counts = 918)
57 118 7 91 20 12 9 94 8 2 2 11 6 9 12 460
counts
184 138 92 46 0

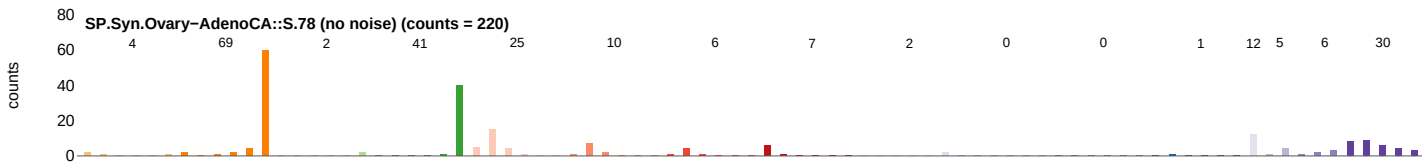

SP.Syn.Ovary−AdenoCA::S.73 (no noise) (counts = 1142)
counts
312
234
156
78
0
58 138 6 40 21 12 9 63 6 2 2 15 7 9 19 735

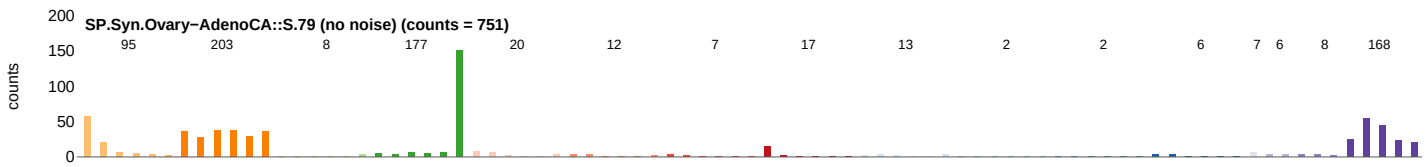

SP.Syn.Ovary−AdenoCA::S.74 (no noise) (counts = 444)
counts
88
66
44
22
0
36 86 3 61 14 7 5 8 3 0 0 4 6 4 7 200

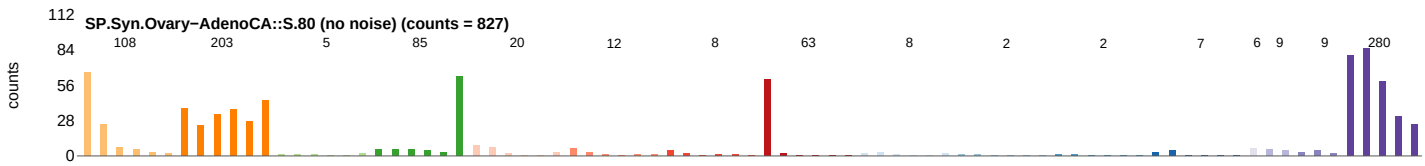

SP.Syn.Ovary−AdenoCA::S.75 (no noise) (counts = 327)
counts
104
78
52
26
0
14 17 3 84 3 2 2 9 3 0 0 3 0 1 4 182

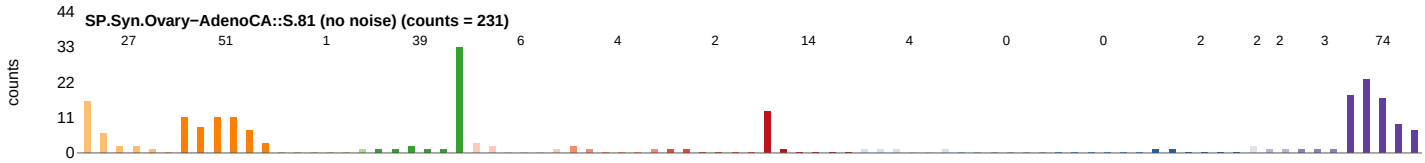

SP.Syn.Ovary−AdenoCA::S.76 (no noise) (counts = 187)
counts
40
30
20
10
0
32 33 0 13 2 2 1 10 0 0 0 2 0 2 3 87

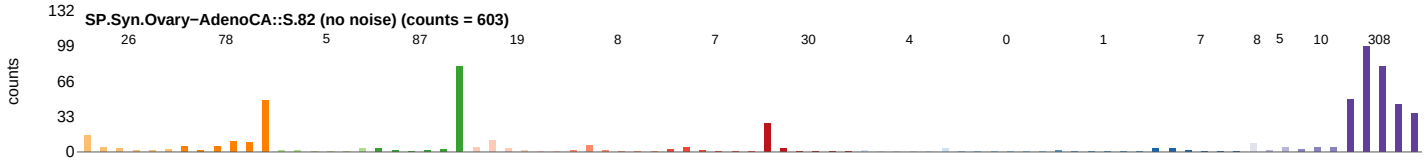

SP.Syn.Ovary−AdenoCA::S.77 (no noise) (counts = 1428)
counts
312
234
156
78
0
97 202 10 146 46 22 16 59 14 4 5 16 18 14 24 735

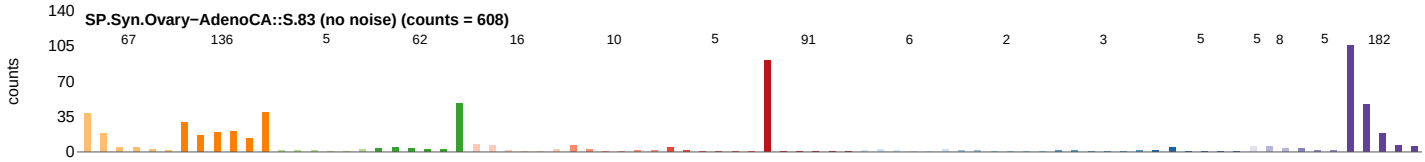

SP.Syn.Ovary−AdenoCA::S.78 (no noise) (counts = 220)
counts
80
60
40
20
0
4 69 2 41 25 10 6 7 2 0 0 1 12 5 6 30

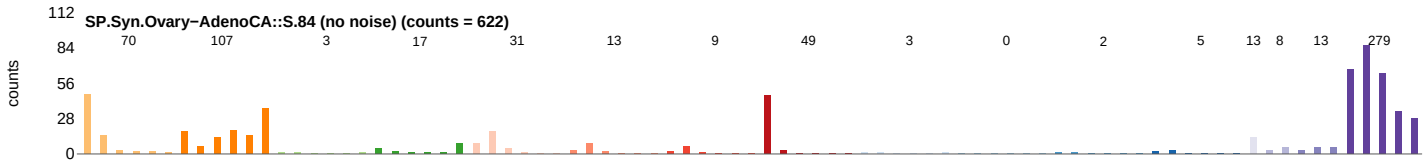

SP.Syn.Ovary−AdenoCA::S.79 (no noise) (counts = 751)
counts
200
150
100
50
0
95 203 8 177 20 12 7 17 13 2 2 6 7 6 8 168

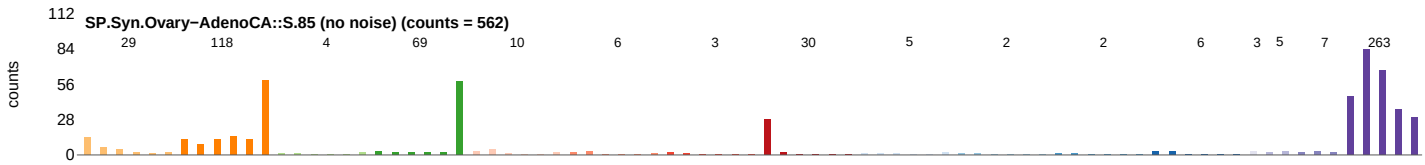

SP.Syn.Ovary−AdenoCA::S.80 (no noise) (counts = 827)
counts
112
84
56
28
0
108 203 5 85 20 12 8 63 8 2 2 7 6 9 9 280

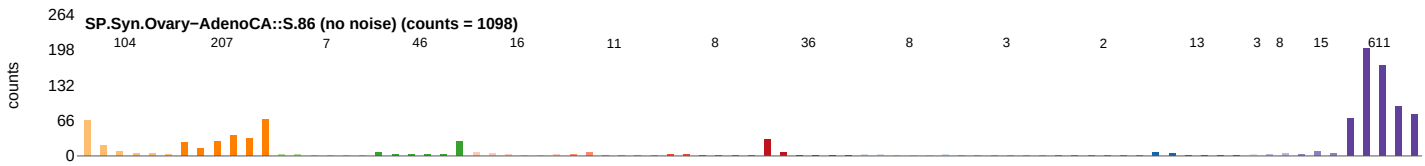

SP.Syn.Ovary−AdenoCA::S.81 (no noise) (counts = 231)
27 51 1 39 6 4 2 14 4 0 0 2 2 2 3 74
counts
44 33 22 11 0

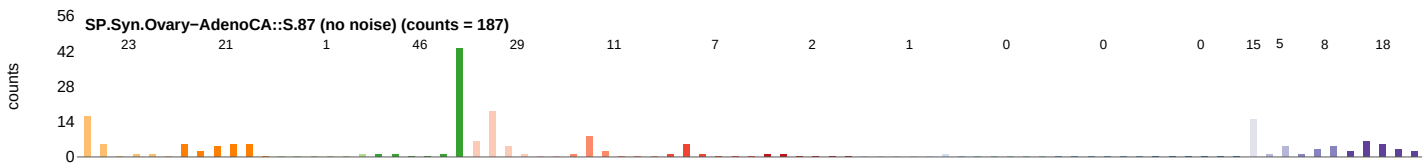

SP.Syn.Ovary−AdenoCA::S.82 (no noise) (counts = 603)
26 78 5 87 19 8 7 30 4 0 1 7 8 5 10 308
counts
132 99 66 33 0

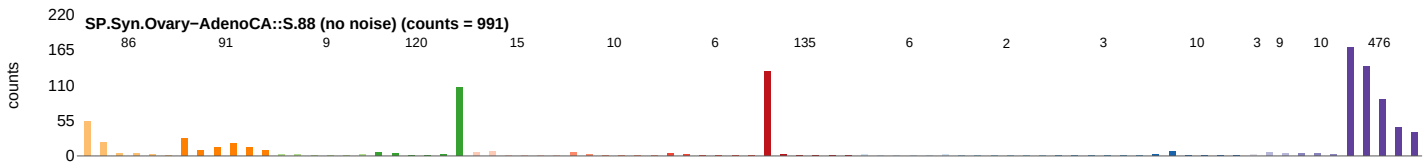

SP.Syn.Ovary−AdenoCA::S.83 (no noise) (counts = 608)
67 136 5 62 16 10 5 91 6 2 3 5 5 8 5 182
counts
140 105 70 35 0

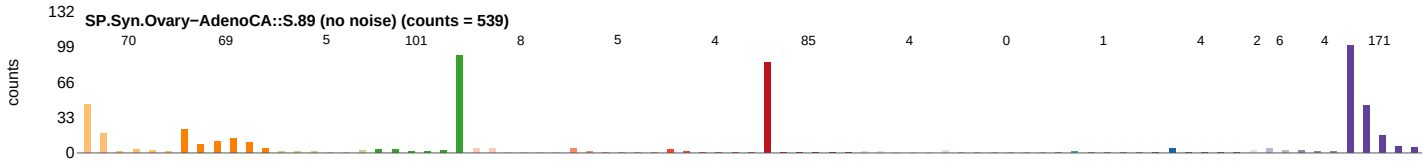

SP.Syn.Ovary−AdenoCA::S.84 (no noise) (counts = 622)
70 107 3 17 31 13 9 49 3 0 2 5 13 8 13 279
counts
112 84 56 28 0

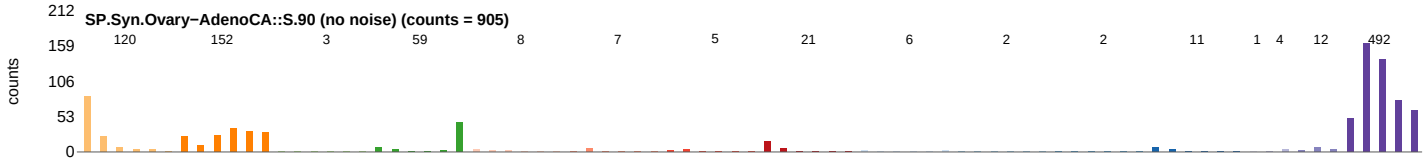

SP.Syn.Ovary−AdenoCA::S.85 (no noise) (counts = 562)
29 118 4 69 10 6 3 30 5 2 2 6 3 5 7 263
counts
112 84 56 28 0

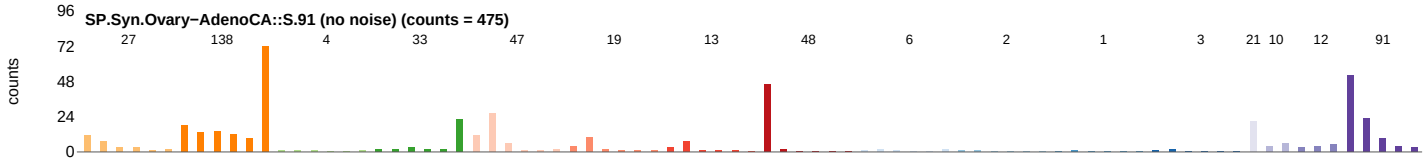

SP.Syn.Ovary−AdenoCA::S.86 (no noise) (counts = 1098)
104 207 7 46 16 11 8 36 8 3 2 13 3 8 15 611
counts
264 198 132 66 0

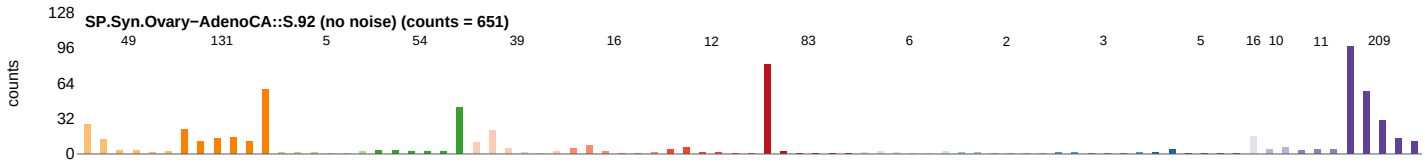

SP.Syn.Ovary−AdenoCA::S.87 (no noise) (counts = 187)
23 21 1 46 29 11 7 2 1 0 0 0 15 5 8 18
counts
56 42 28 14 0

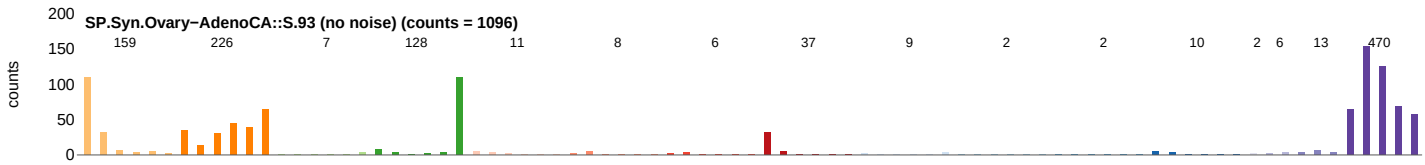

SP.Syn.Ovary−AdenoCA::S.88 (no noise) (counts = 991)
86 91 9 120 15 10 6 135 6 2 3 10 3 9 10 476
counts
220 165 110 55 0

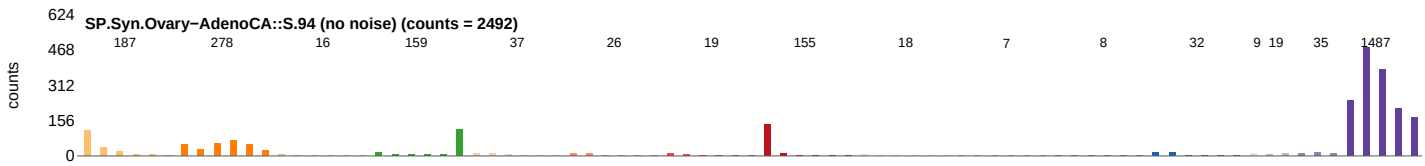

SP.Syn.Ovary−AdenoCA::S.89 (no noise) (counts = 539)
70 69 5 101 8 5 4 85 4 0 1 4 2 6 4 171
counts
132 99 66 33 0

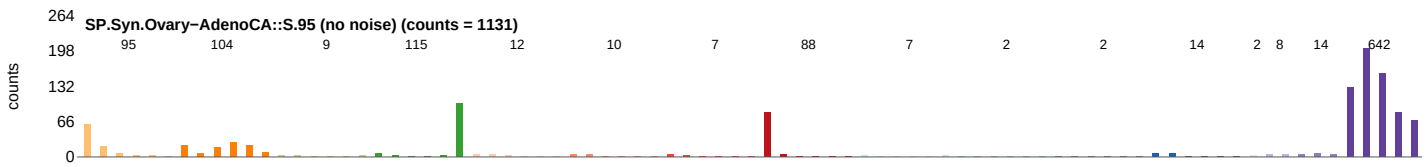

SP.Syn.Ovary−AdenoCA::S.90 (no noise) (counts = 905)
120 152 3 59 8 7 5 21 6 2 2 11 1 4 12 492
counts
212 159 106 53 0

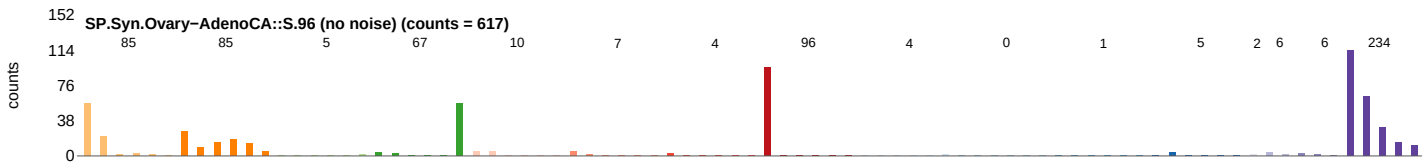

SP.Syn.Ovary−AdenoCA::S.91 (no noise) (counts = 475)
27 138 4 33 47 19 13 48 6 2 1 3 21 10 12 91
counts
96 72 48 24 0

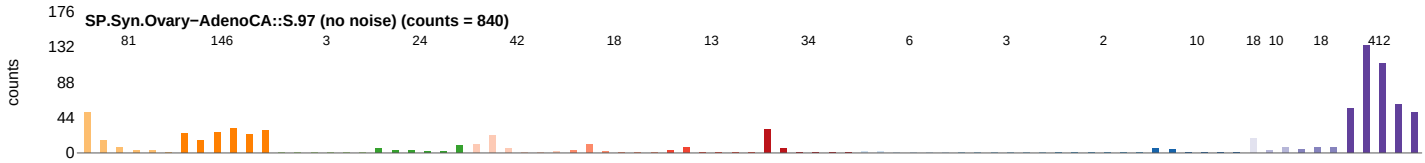

SP.Syn.Ovary−AdenoCA::S.92 (no noise) (counts = 651)
49 131 5 54 39 16 12 83 6 2 3 5 16 10 11 209
counts
128 96 64 32 0

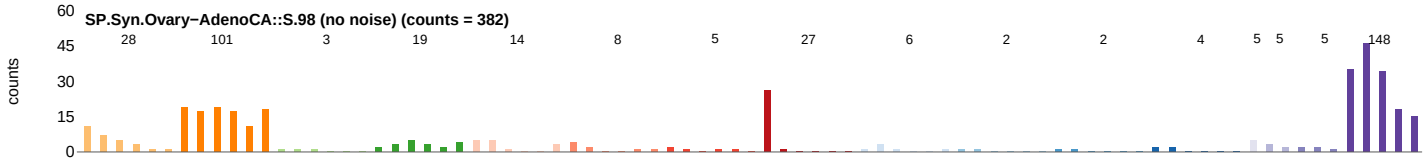

SP.Syn.Ovary−AdenoCA::S.93 (no noise) (counts = 1096)
159 226 7 128 11 8 6 37 9 2 2 10 2 6 13 470
counts
200 150 100 50 0

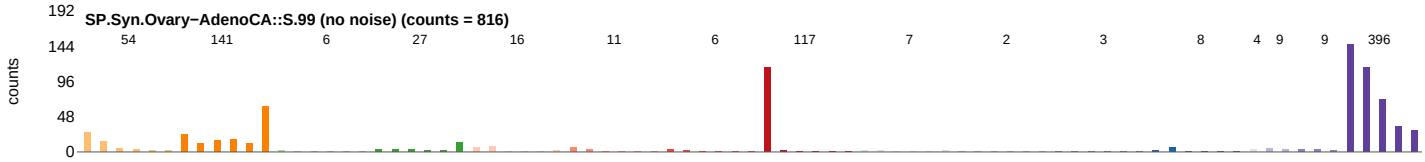

SP.Syn.Ovary−AdenoCA::S.94 (no noise) (counts = 2492)
187 278 16 159 37 26 19 155 18 7 8 32 9 19 35 1487
counts
624 468 312 156 0

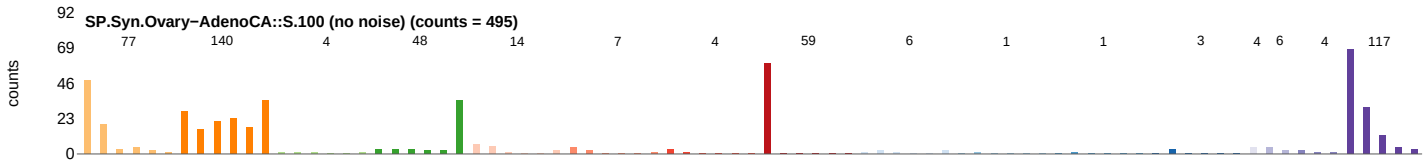

SP.Syn.Ovary−AdenoCA::S.95 (no noise) (counts = 1131)
95 104 9 115 12 10 7 88 7 2 2 14 2 8 14 642
counts
264 198 132 66 0

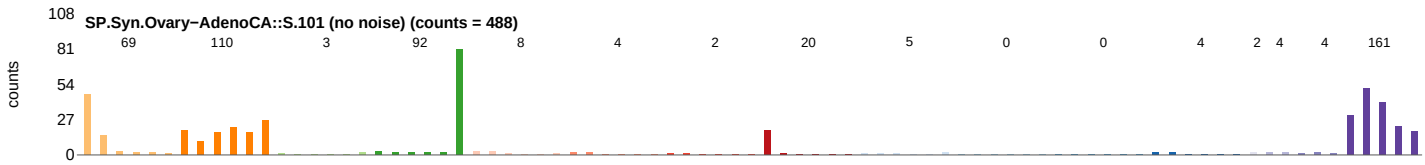

SP.Syn.Ovary−AdenoCA::S.96 (no noise) (counts = 617)
85 85 5 67 10 7 4 96 4 0 1 5 2 6 6 234
counts
152 114 76 38 0

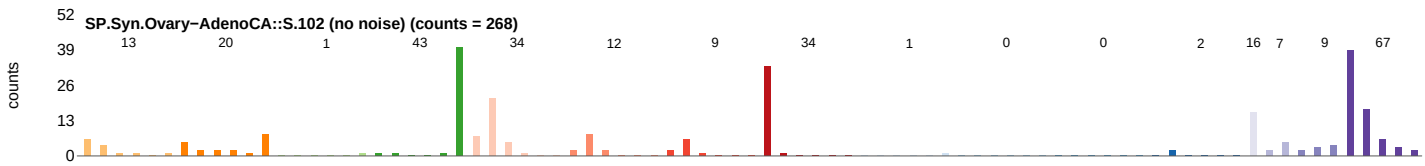

SP.Syn.Ovary−AdenoCA::S.97 (no noise) (counts = 840)
81 146 3 24 42 18 13 34 6 3 2 10 18 10 18 412
counts
176 132 88 44 0

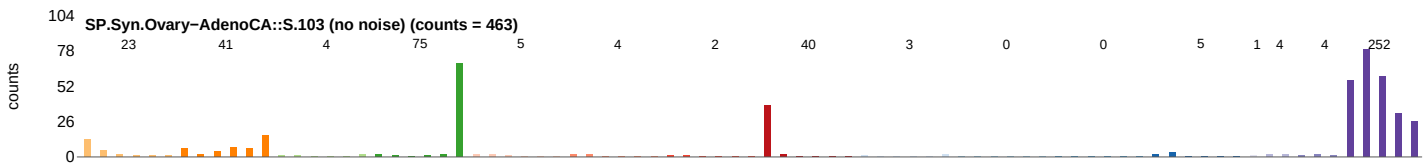

SP.Syn.Ovary−AdenoCA::S.98 (no noise) (counts = 382)
28 101 3 19 14 8 5 27 6 2 2 4 5 5 5 148
counts
60 45 30 15 0

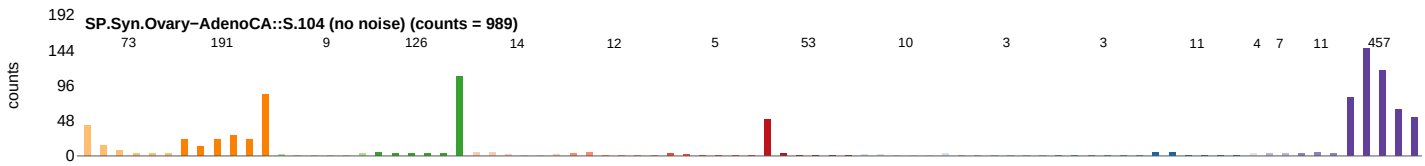

SP.Syn.Ovary−AdenoCA::S.99 (no noise) (counts = 816)
54 141 6 27 16 11 6 117 7 2 3 8 4 9 9 396
counts
192 144 96 48 0

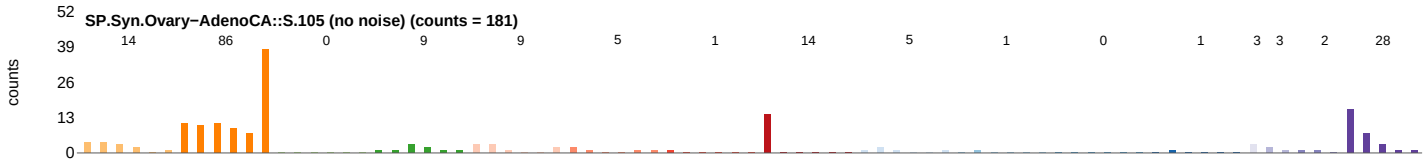

SP.Syn.Ovary−AdenoCA::S.100 (no noise) (counts = 495)
77 140 4 48 14 7 4 59 6 1 1 3 4 6 4 117
counts
92 69 46 23 0

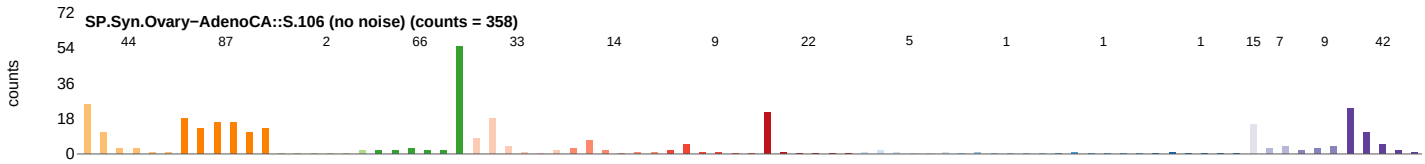

SP.Syn.Ovary−AdenoCA::S.101 (no noise) (counts = 488)
69 110 3 92 8 4 2 20 5 0 0 4 2 4 4 161
counts
108 81 54 27 0

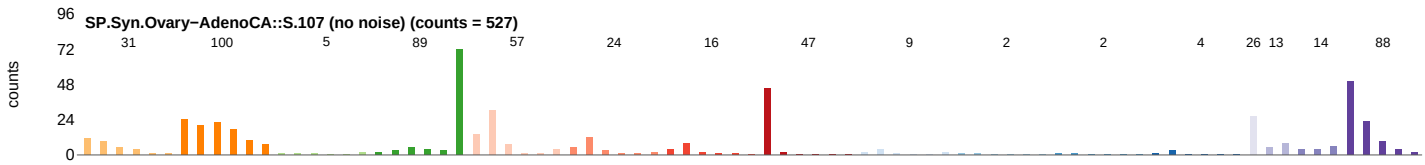

SP.Syn.Ovary−AdenoCA::S.102 (no noise) (counts = 268)
13 20 1 43 34 12 9 34 1 0 0 2 16 7 9 67
counts
52 39 26 13 0

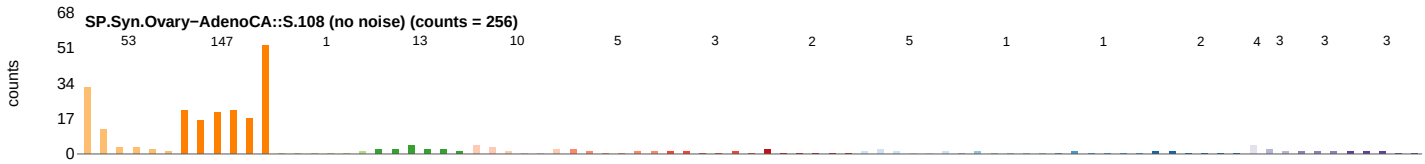

SP.Syn.Ovary−AdenoCA::S.103 (no noise) (counts = 463)
23 41 4 75 5 4 2 40 3 0 0 5 1 4 4 252
counts
104 78 52 26 0

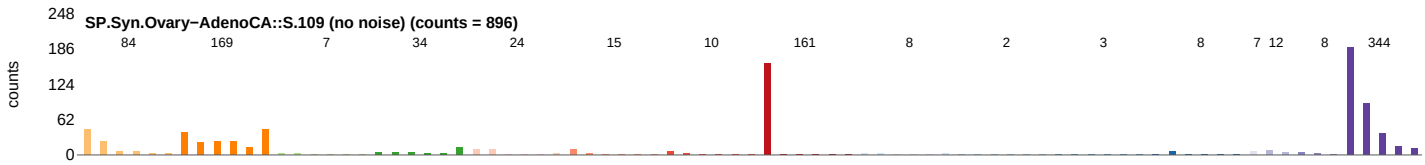

SP.Syn.Ovary−AdenoCA::S.104 (no noise) (counts = 989)
73 191 9 126 14 12 5 53 10 3 3 11 4 7 11 457
counts
192 144 96 48 0

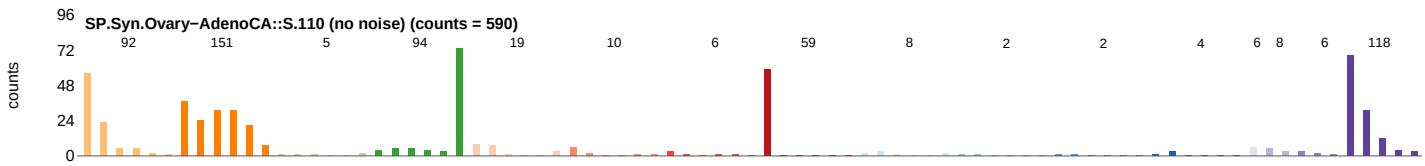

SP.Syn.Ovary−AdenoCA::S.105 (no noise) (counts = 181)
14 86 0 9 9 5 1 14 5 1 0 1 3 3 2 28
counts
52 39 26 13 0

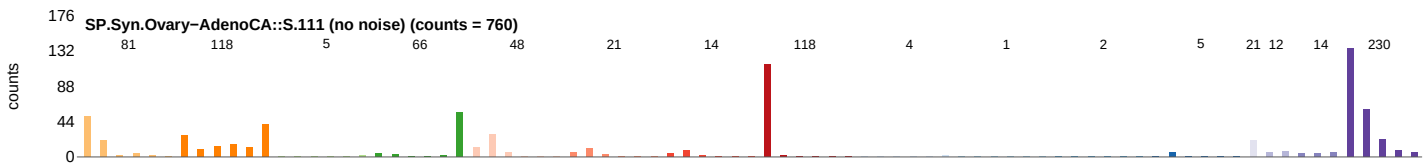

SP.Syn.Ovary−AdenoCA::S.106 (no noise) (counts = 358)
44 87 2 66 33 14 9 22 5 1 1 1 15 7 9 42
counts
72 54 36 18 0

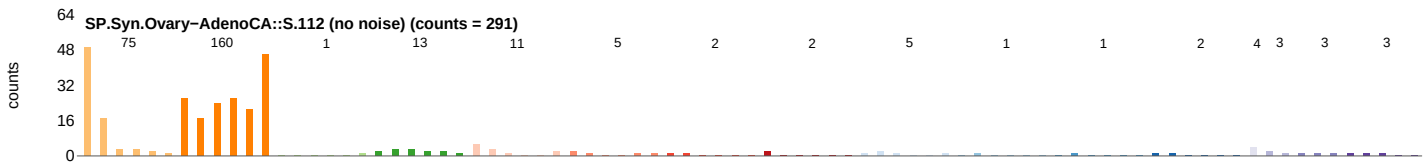

SP.Syn.Ovary−AdenoCA::S.107 (no noise) (counts = 527)
31 100 5 89 57 24 16 47 9 2 2 4 26 13 14 88
counts
96 72 48 24 0


SP.Syn.Ovary−AdenoCA::S.108 (no noise) (counts = 256)
53 147 1 13 10 5 3 2 5 1 1 2 4 3 3 3
counts
68 51 34 17 0

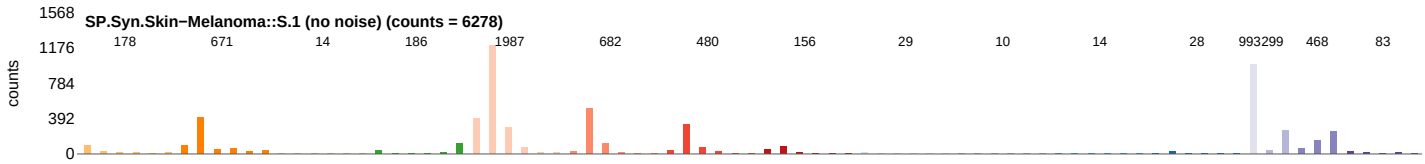

SP.Syn.Ovary−AdenoCA::S.109 (no noise) (counts = 896)
84 169 7 34 24 15 10 161 8 2 3 8 7 12 8 344
counts
248 186 124 62 0

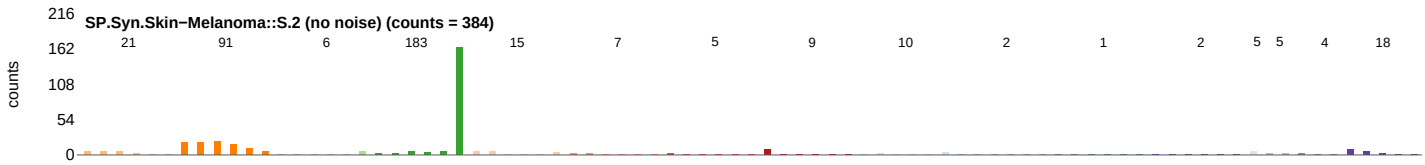

SP.Syn.Ovary−AdenoCA::S.110 (no noise) (counts = 590)
92 151 5 94 19 10 6 59 8 2 2 4 6 8 6 118
counts
96 72 48 24 0

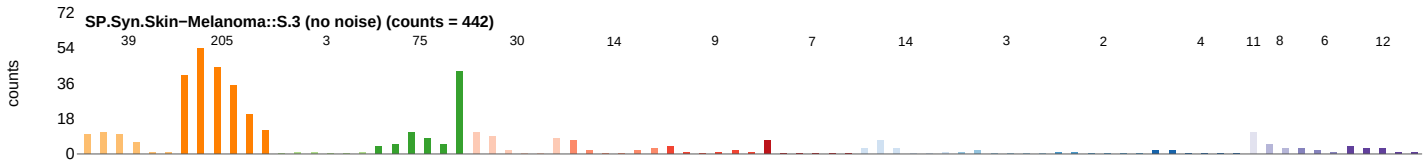

SP.Syn.Ovary−AdenoCA::S.111 (no noise) (counts = 760)
81 118 5 66 48 21 14 118 4 1 2 5 21 12 14 230
counts
176 132 88 44 0

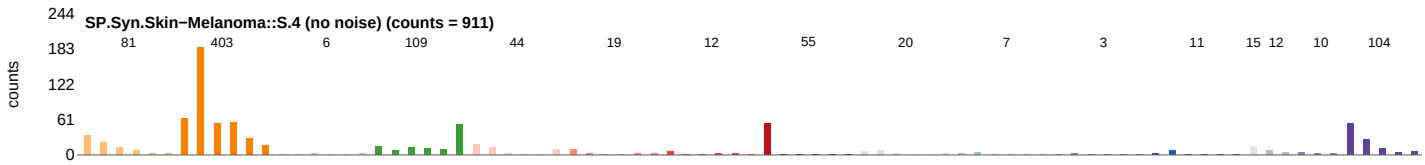

SP.Syn.Ovary−AdenoCA::S.112 (no noise) (counts = 291)
75 160 1 13 11 5 2 2 5 1 1 2 4 3 3 3
counts
64 48 32 16 0

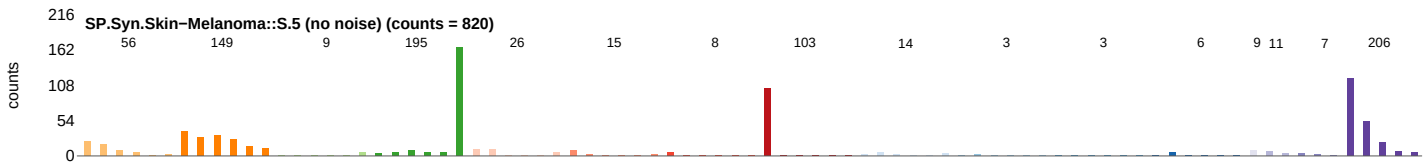
SP.Syn.Ovary−AdenoCA::MSI−H.S.1 (no noise) (counts = 18450)
counts
15176
11382
7588
3794
0
229 4932 419 12014 76 123 29 24 385 42 51 32 17 36 13 28

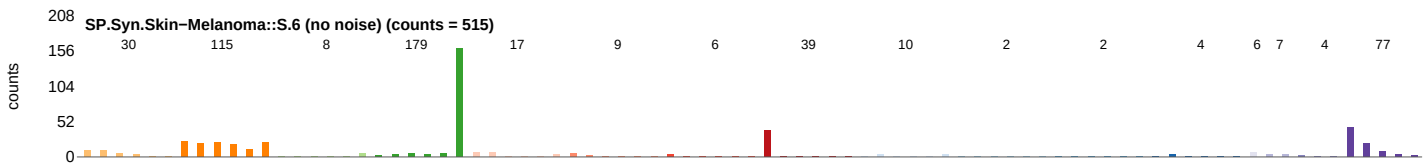

SP.Syn.Skin−Melanoma::S.1 (no noise) (counts = 6278)
counts
1568
1176
784
392
0
178 671 14 186 1987 682 480 156 29 10 14 28 993299 468 83

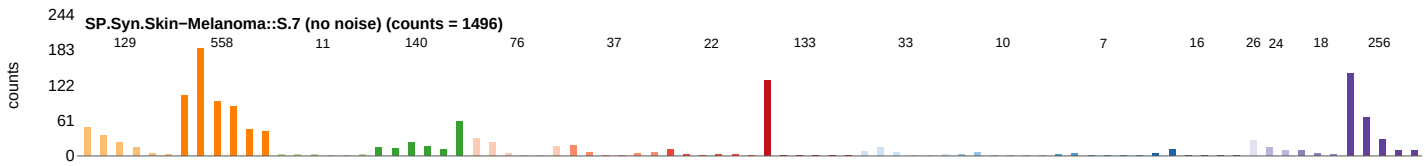

SP.Syn.Skin−Melanoma::S.2 (no noise) (counts = 384)
counts
216
162
108
54
0
21 91 6 183 15 7 5 9 10 2 1 2 5 5 4 18

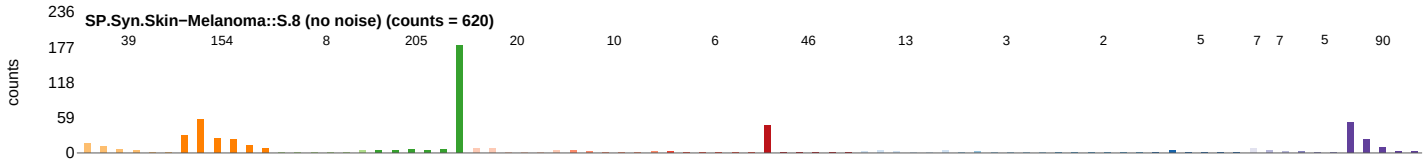

SP.Syn.Skin−Melanoma::S.3 (no noise) (counts = 442)
counts
72
54
36
18
0
39 205 3 75 30 14 9 7 14 3 2 4 11 8 6 12

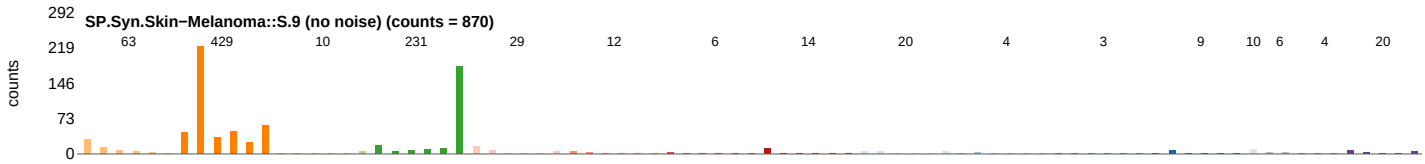

SP.Syn.Skin−Melanoma::S.4 (no noise) (counts = 911)
counts
244
183
122
61
0
81 403 6 109 44 19 12 55 20 7 3 11 15 12 10 104

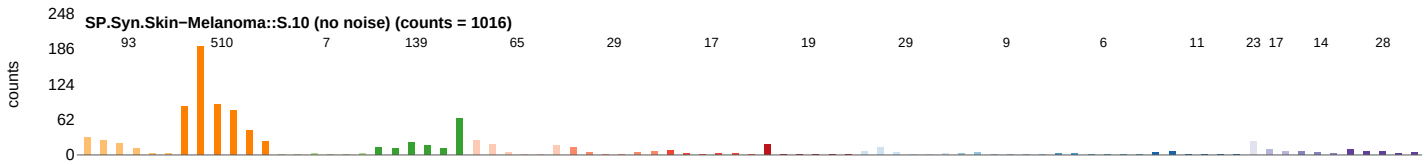

SP.Syn.Skin−Melanoma::S.5 (no noise) (counts = 820)
counts
216
162
108
54
0
56 149 9 195 26 15 8 103 14 3 3 6 9 11 7 206

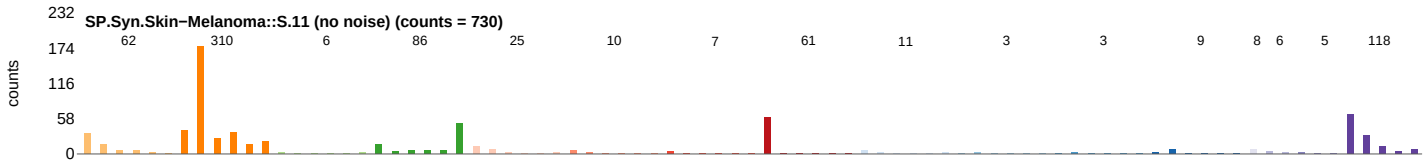

SP.Syn.Skin−Melanoma::S.6 (no noise) (counts = 515)
counts
208
156
104
52
0
30 115 8 179 17 9 6 39 10 2 2 4 6 7 4 77

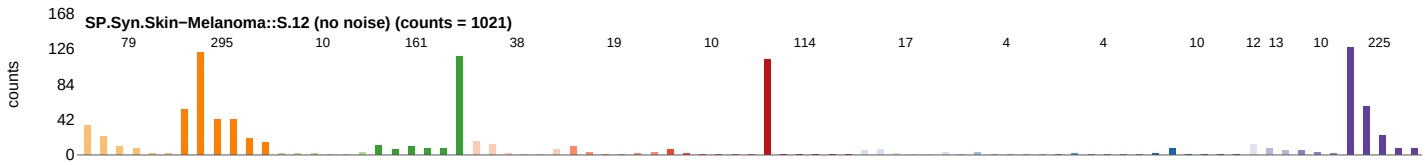

SP.Syn.Skin−Melanoma::S.7 (no noise) (counts = 1496)
counts
244
183
122
61
0
129 558 11 140 76 37 22 133 33 10 7 16 26 24 18 256

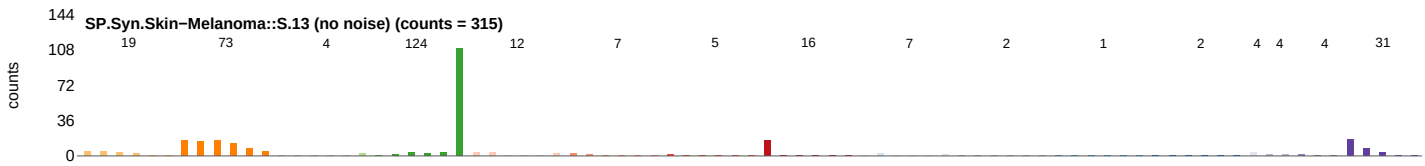

SP.Syn.Skin−Melanoma::S.8 (no noise) (counts = 620)
counts
236
177
118
59
0
39 154 8 205 20 10 6 46 13 3 2 5 7 7 5 90

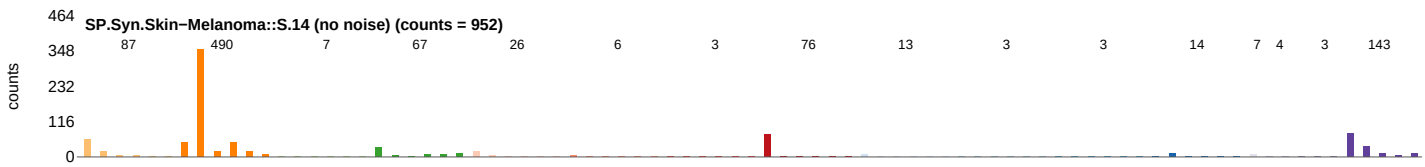

SP.Syn.Skin−Melanoma::S.9 (no noise) (counts = 870)
counts
292
219
146
73
0
63 429 10 231 29 12 6 14 20 4 3 9 10 6 4 20

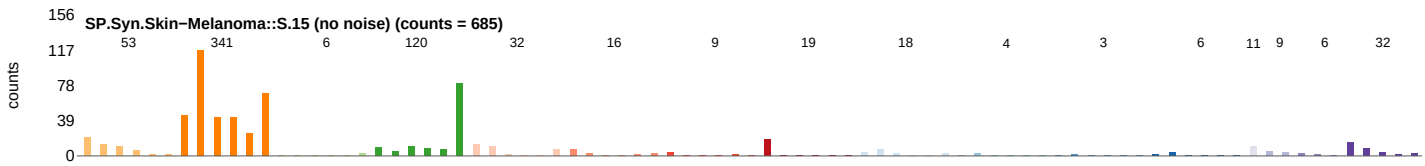

SP.Syn.Skin−Melanoma::S.10 (no noise) (counts = 1016)
counts
248
186
124
62
0
93 510 7 139 65 29 17 19 29 9 6 11 23 17 14 28

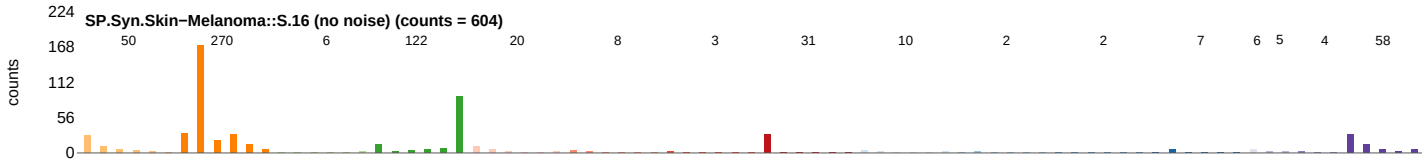

SP.Syn.Skin−Melanoma::S.11 (no noise) (counts = 730)
counts
232
174
116
58
0
62 310 6 86 25 10 7 61 11 3 3 9 8 6 5 118

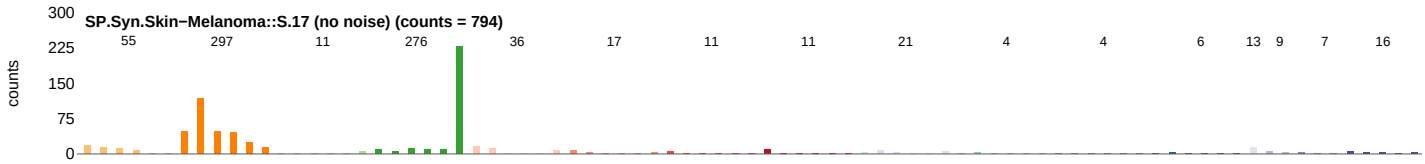

SP.Syn.Skin−Melanoma::S.12 (no noise) (counts = 1021)
counts
168
126
84
42
0
79 295 10 161 38 19 10 114 17 4 4 10 12 13 10 225

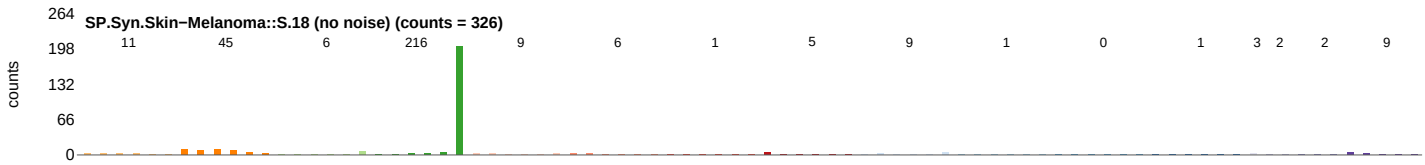

SP.Syn.Skin−Melanoma::S.13 (no noise) (counts = 315)
counts
144
108
72
36
0
19 73 4 124 12 7 5 16 7 2 1 2 4 4 4 31

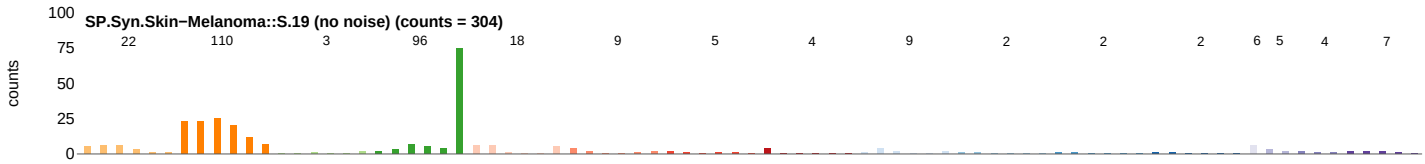

SP.Syn.Skin−Melanoma::S.14 (no noise) (counts = 952)
counts
464
348
232
116
0
87 490 7 67 26 6 3 76 13 3 3 14 7 4 3 143

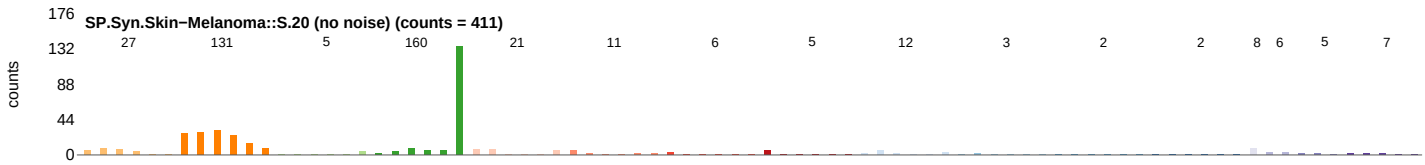

SP.Syn.Skin−Melanoma::S.15 (no noise) (counts = 685)
counts
156
117
78
39
0
53 341 6 120 32 16 9 19 18 4 3 6 11 9 6 32

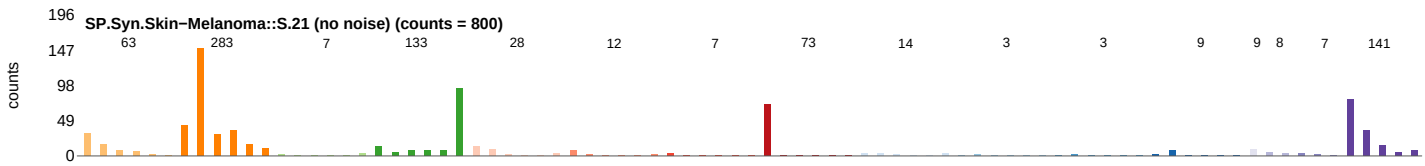

SP.Syn.Skin−Melanoma::S.16 (no noise) (counts = 604)
50 270 6 122 20 8 3 31 10 2 2 7 6 5 4 58
counts
224 168 112 56 0

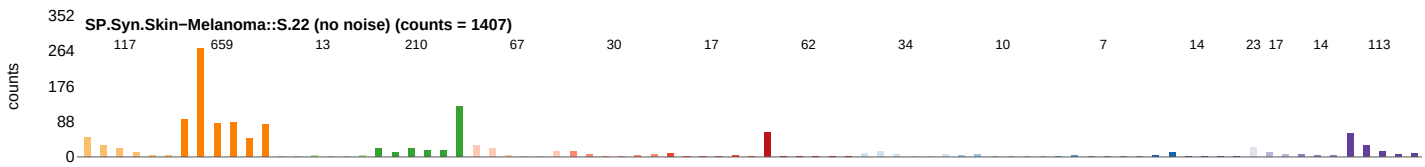

SP.Syn.Skin−Melanoma::S.17 (no noise) (counts = 794)
55 297 11 276 36 17 11 11 21 4 4 6 13 9 7 16
counts
300 225 150 75 0

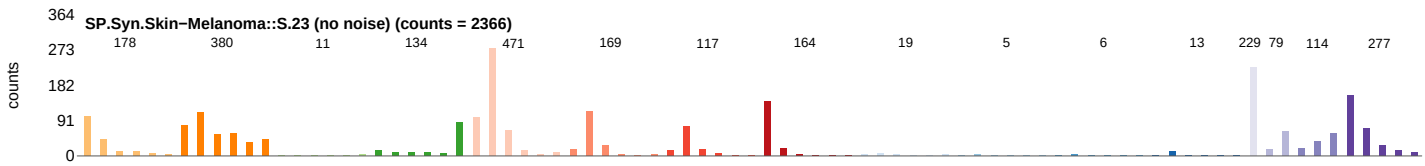

SP.Syn.Skin−Melanoma::S.18 (no noise) (counts = 326)
11 45 6 216 9 6 1 5 9 1 0 1 3 2 2 9
counts
264 198 132 66 0

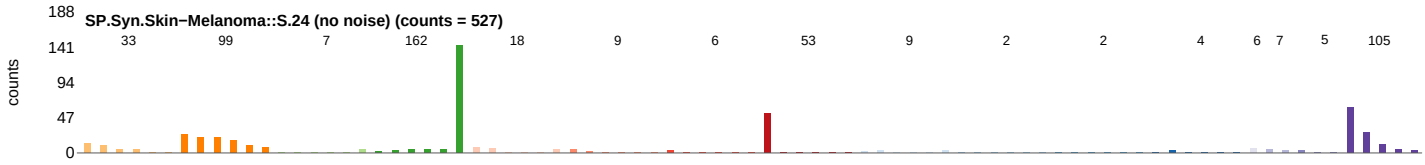

SP.Syn.Skin−Melanoma::S.19 (no noise) (counts = 304)
22 110 3 96 18 9 5 4 9 2 2 2 6 5 4 7
counts
100 75 50 25 0

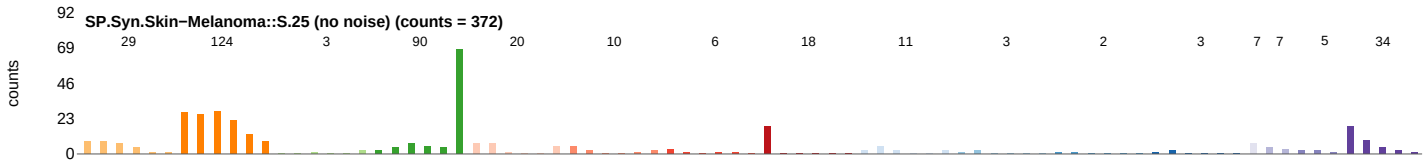

SP.Syn.Skin−Melanoma::S.20 (no noise) (counts = 411)
27 131 5 160 21 11 6 5 12 3 2 2 8 6 5 7
counts
176 132 88 44 0

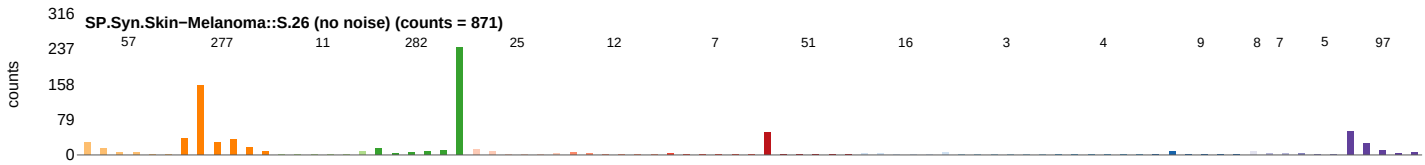

SP.Syn.Skin−Melanoma::S.21 (no noise) (counts = 800)
63 283 7 133 28 12 7 73 14 3 3 9 9 8 7 141
counts
196 147 98 49 0

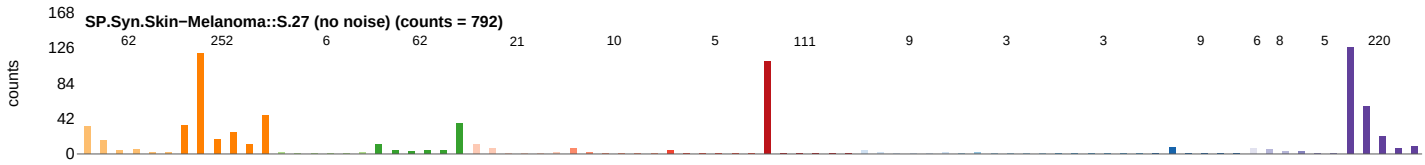

SP.Syn.Skin−Melanoma::S.22 (no noise) (counts = 1407)
117 659 13 210 67 30 17 62 34 10 7 14 23 17 14 113
counts
352 264 176 88 0

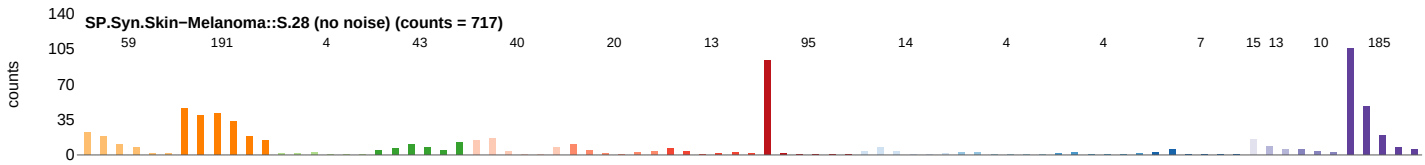

SP.Syn.Skin−Melanoma::S.23 (no noise) (counts = 2366)
178 380 11 134 471 169 117 164 19 5 6 13 229 79 114 277
counts
364 273 182 91 0

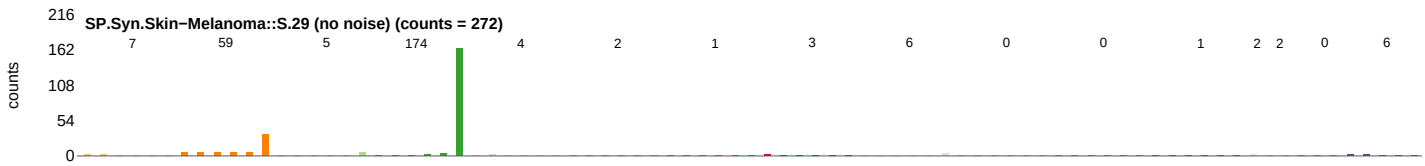

SP.Syn.Skin−Melanoma::S.24 (no noise) (counts = 527)
counts
188
141
94
47
0
33 99 7 162 18 9 6 53 9 2 2 4 6 7 5 105

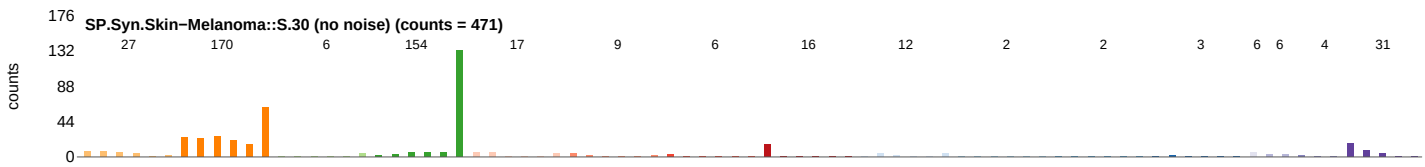

SP.Syn.Skin−Melanoma::S.25 (no noise) (counts = 372)
counts
92
69
46
23
0
29 124 3 90 20 10 6 18 11 3 2 3 7 7 5 34

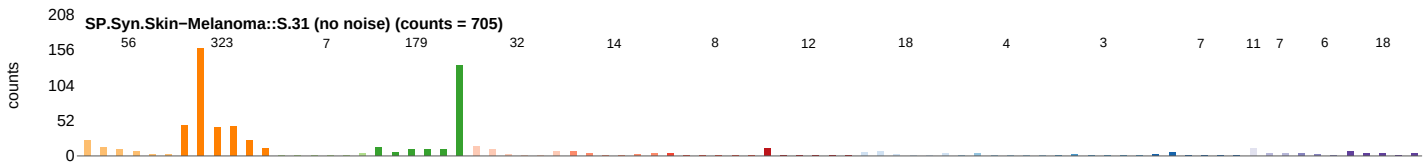

SP.Syn.Skin−Melanoma::S.26 (no noise) (counts = 871)
counts
316
237
158
79
0
57 277 11 282 25 12 7 51 16 3 4 9 8 7 5 97

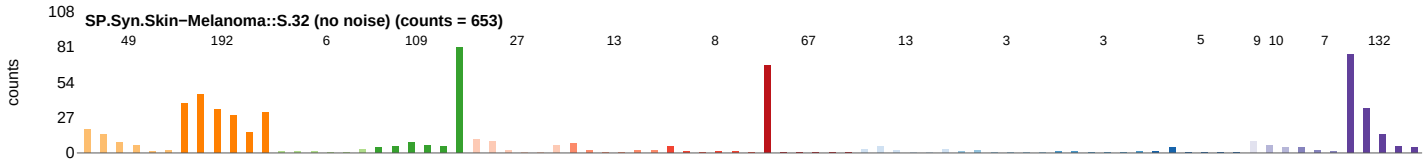

SP.Syn.Skin−Melanoma::S.27 (no noise) (counts = 792)
counts
168
126
84
42
0
62 252 6 62 21 10 5 111 9 3 3 9 6 8 5 220

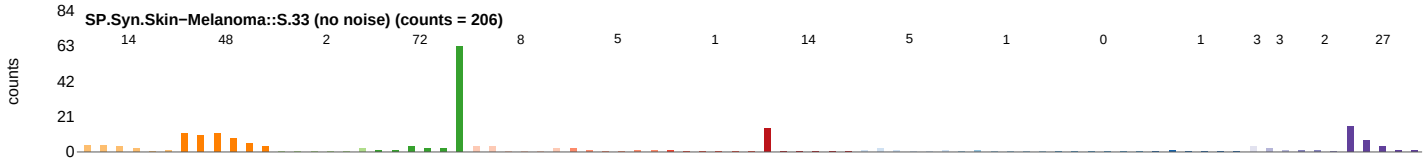

SP.Syn.Skin−Melanoma::S.28 (no noise) (counts = 717)
counts
140
105
70
35
0
59 191 4 43 40 20 13 95 14 4 4 7 15 13 10 185

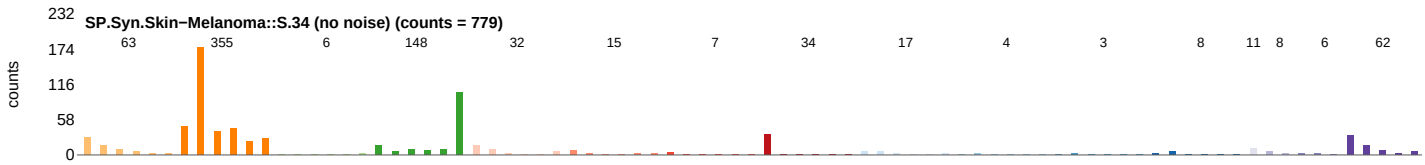

SP.Syn.Skin−Melanoma::S.29 (no noise) (counts = 272)
counts
216
162
108
54
0
7 59 5 174 4 2 1 3 6 0 0 1 2 2 0 6

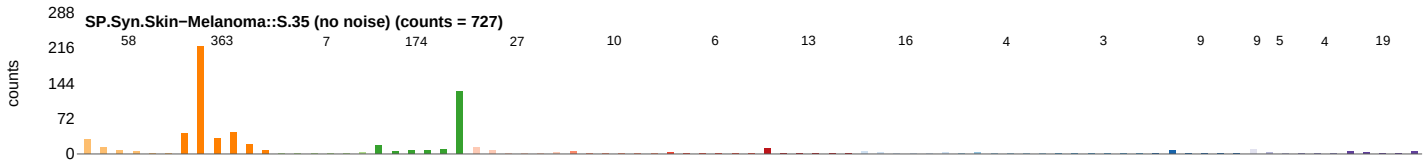

SP.Syn.Skin−Melanoma::S.30 (no noise) (counts = 471)
counts
176
132
88
44
0
27 170 6 154 17 9 6 16 12 2 2 3 6 6 4 31

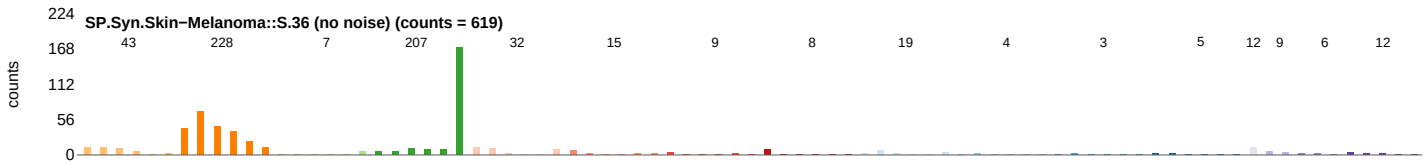

SP.Syn.Skin−Melanoma::S.31 (no noise) (counts = 705)
counts
208
156
104
52
0
56 323 7 179 32 14 8 12 18 4 3 7 11 7 6 18

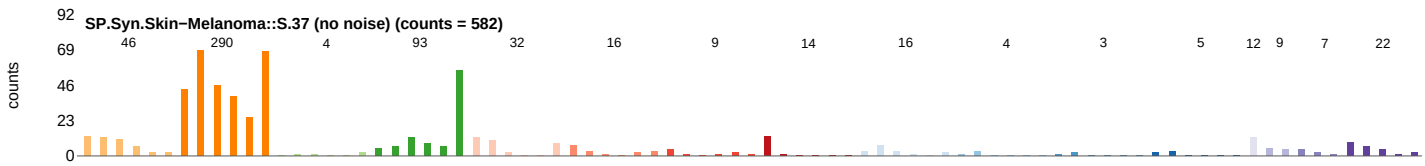

SP.Syn.Skin−Melanoma::S.32 (no noise) (counts = 653)
counts
108
81
54
27
0
49 192 6 109 27 13 8 67 13 3 3 5 9 10 7 132

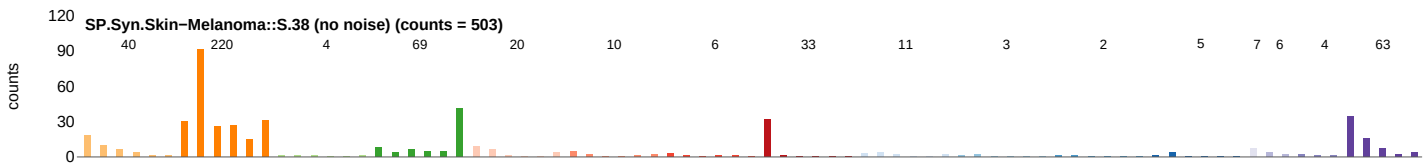

SP.Syn.Skin−Melanoma::S.33 (no noise) (counts = 206)
counts
84
63
42
21
0
14 48 2 72 8 5 1 14 5 1 0 1 3 3 2 27

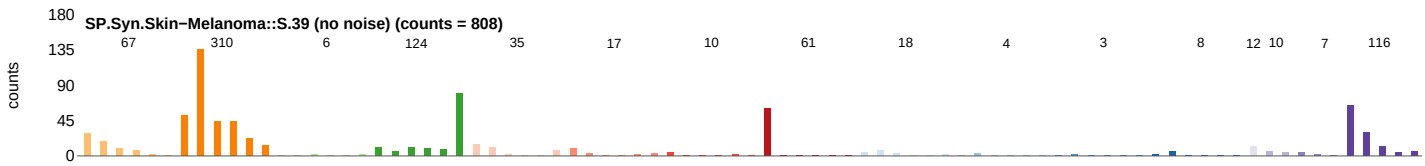

SP.Syn.Skin−Melanoma::S.34 (no noise) (counts = 779)
counts
232
174
116
58
0
63 355 6 148 32 15 7 34 17 4 3 8 11 8 6 62

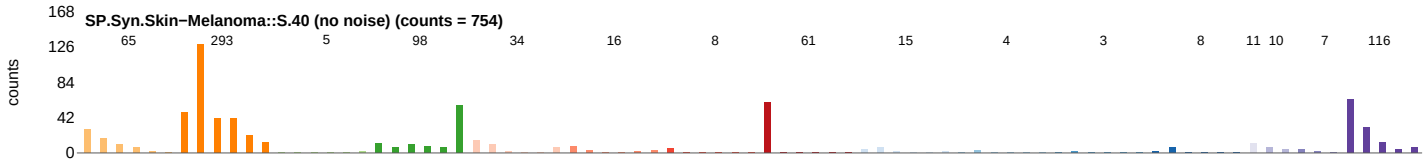

SP.Syn.Skin−Melanoma::S.35 (no noise) (counts = 727)
counts
288
216
144
72
0
58 363 7 174 27 10 6 13 16 4 3 9 9 5 4 19

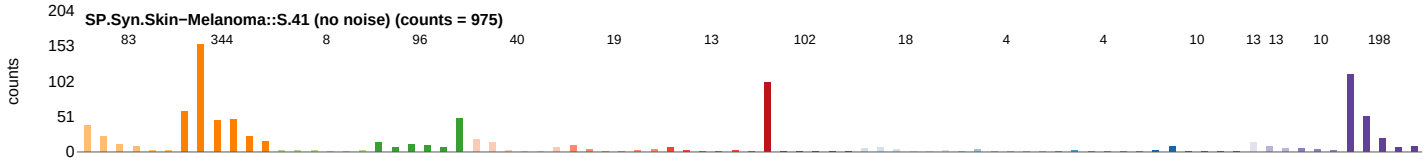

SP.Syn.Skin−Melanoma::S.36 (no noise) (counts = 619)
counts
224
168
112
56
0
43 228 7 207 32 15 9 8 19 4 3 5 12 9 6 12

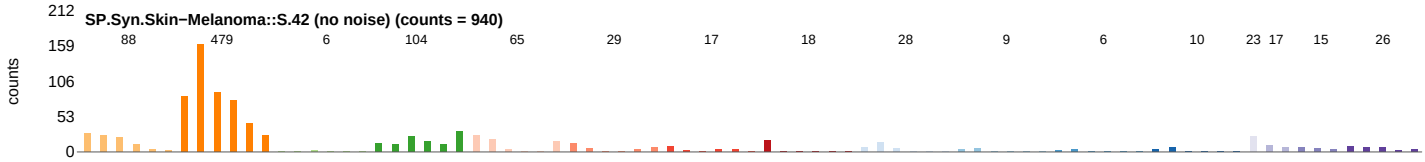

SP.Syn.Skin−Melanoma::S.37 (no noise) (counts = 582)
counts
92
69
46
23
0
46 290 4 93 32 16 9 14 16 4 3 5 12 9 7 22

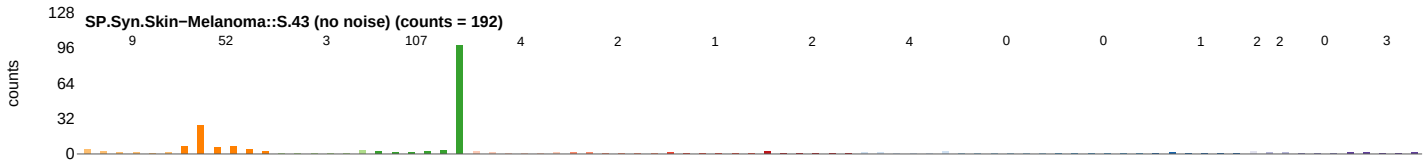

SP.Syn.Skin−Melanoma::S.38 (no noise) (counts = 503)
counts
120
90
60
30
0
40 220 4 69 20 10 6 33 11 3 2 5 7 6 4 63

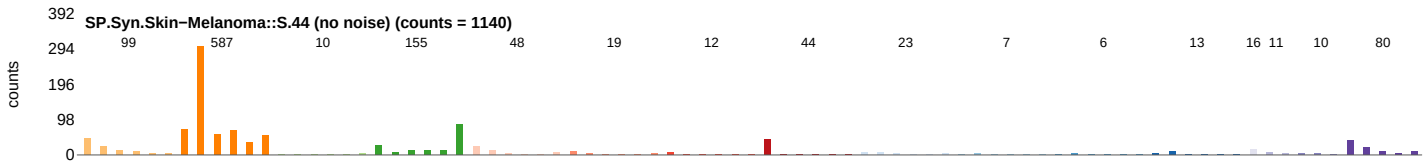

SP.Syn.Skin−Melanoma::S.39 (no noise) (counts = 808)
counts
180
135
90
45
0
67 310 6 124 35 17 10 61 18 4 3 8 12 10 7 116

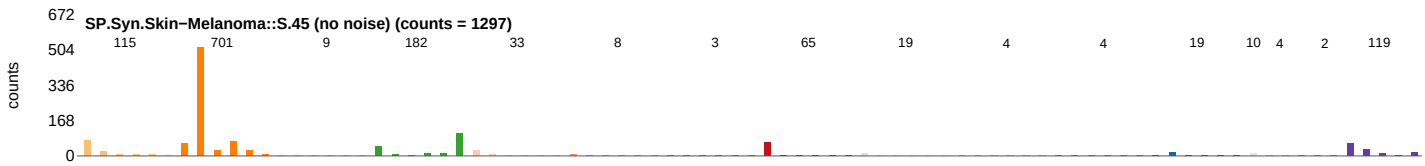

SP.Syn.Skin−Melanoma::S.40 (no noise) (counts = 754)
counts
168
126
84
42
0
65 293 5 98 34 16 8 61 15 4 3 8 11 10 7 116

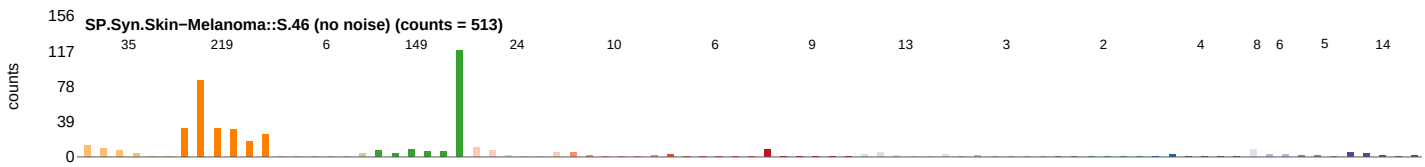

SP.Syn.Skin−Melanoma::S.41 (no noise) (counts = 975)
counts
204
153
102
51
0
83 344 8 96 40 19 13 102 18 4 4 10 13 13 10 198

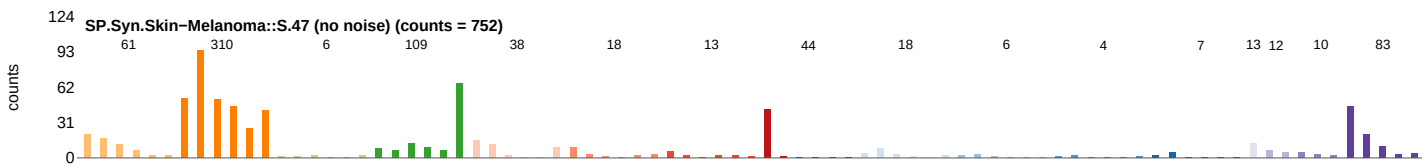

SP.Syn.Skin−Melanoma::S.42 (no noise) (counts = 940)
counts
212
159
106
53
0
88 479 6 104 65 29 17 18 28 9 6 10 23 17 15 26

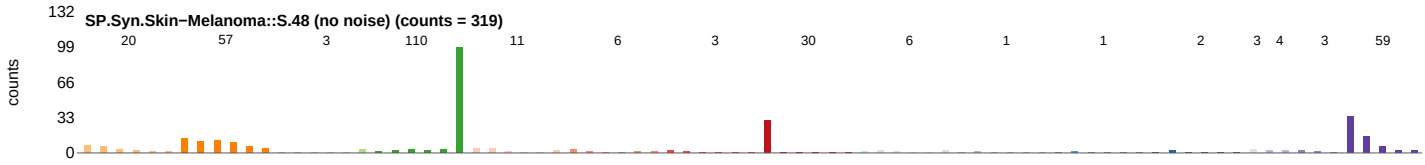

SP.Syn.Skin−Melanoma::S.43 (no noise) (counts = 192)
counts
128
96
64
32
0
9 52 3 107 4 2 1 2 4 0 0 1 2 2 0 3

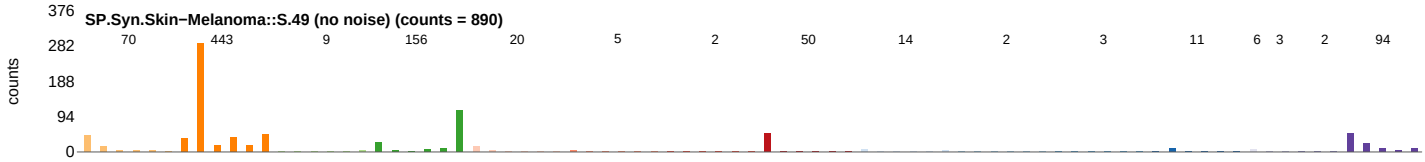

SP.Syn.Skin−Melanoma::S.44 (no noise) (counts = 1140)
counts
392
294
196
98
0
99 587 10 155 48 19 12 44 23 7 6 13 16 11 10 80

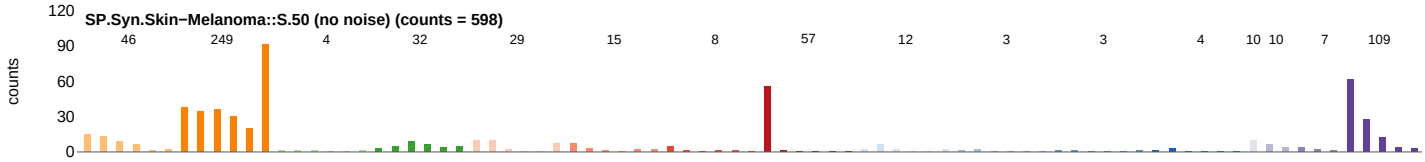

SP.Syn.Skin−Melanoma::S.45 (no noise) (counts = 1297)
counts
672
504
336
168
0
115 701 9 182 33 8 3 65 19 4 4 19 10 4 2 119

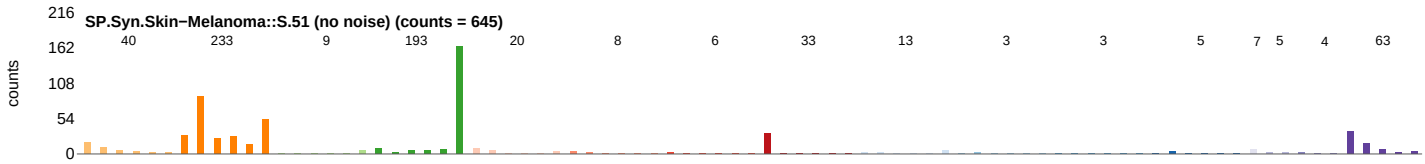

SP.Syn.Skin−Melanoma::S.46 (no noise) (counts = 513)
counts
156
117
78
39
0
35 219 6 149 24 10 6 9 13 3 2 4 8 6 5 14

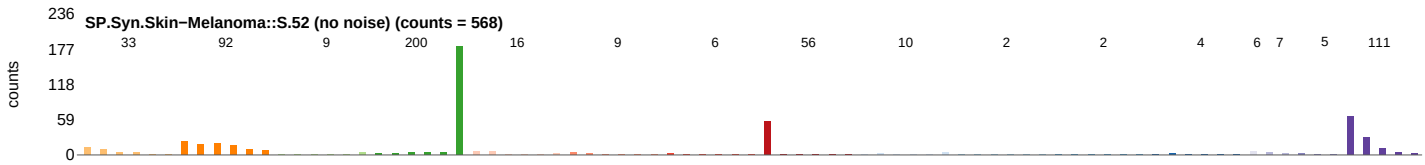

SP.Syn.Skin−Melanoma::S.47 (no noise) (counts = 752)
counts
124
93
62
31
0
61 310 6 109 38 18 13 44 18 6 4 7 13 12 10 83

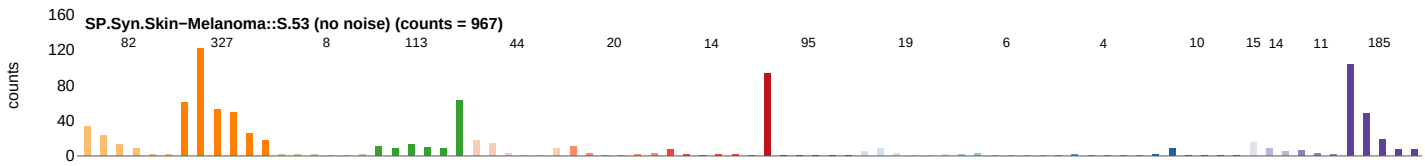

SP.Syn.Skin−Melanoma::S.48 (no noise) (counts = 319)
20 57 3 110 11 6 3 30 6 1 1 2 3 4 3 59
counts
132 99 66 33 0

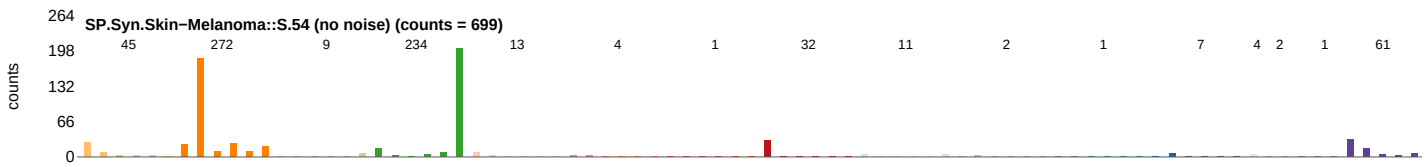

SP.Syn.Skin−Melanoma::S.49 (no noise) (counts = 890)
70 443 9 156 20 5 2 50 14 2 3 11 6 3 2 94
counts
376 282 188 94 0

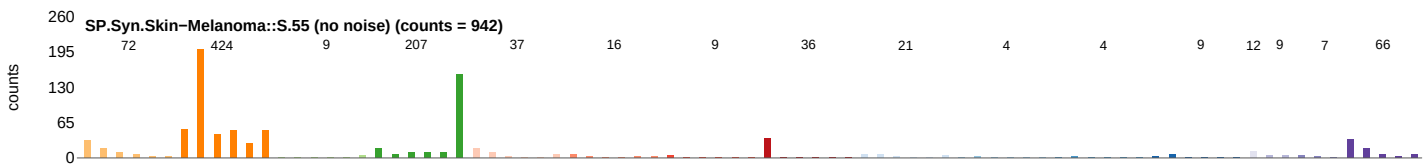

SP.Syn.Skin−Melanoma::S.50 (no noise) (counts = 598)
46 249 4 32 29 15 8 57 12 3 3 4 10 10 7 109
counts
120 90 60 30 0

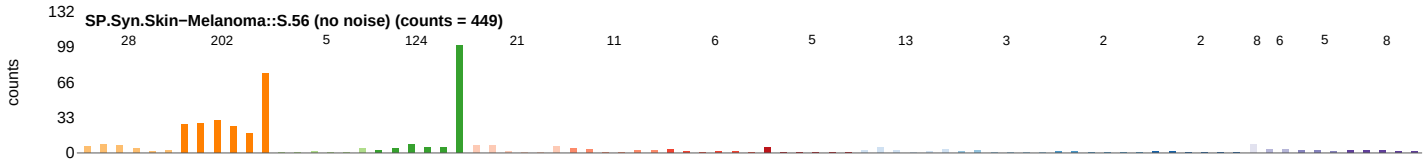

SP.Syn.Skin−Melanoma::S.51 (no noise) (counts = 645)
40 233 9 193 20 8 6 33 13 3 3 5 7 5 4 63
counts
216 162 108 54 0

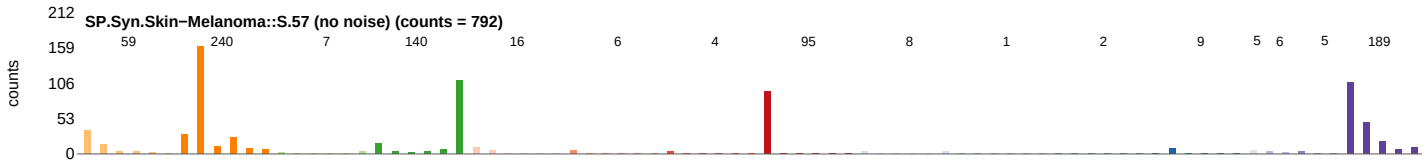

SP.Syn.Skin−Melanoma::S.52 (no noise) (counts = 568)
33 92 9 200 16 9 6 56 10 2 2 4 6 7 5 111
counts
236 177 118 59 0

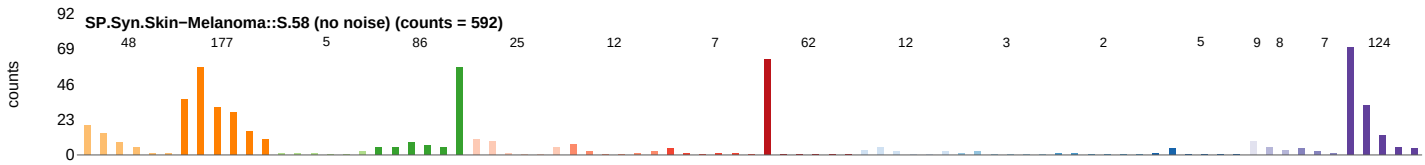

SP.Syn.Skin−Melanoma::S.53 (no noise) (counts = 967)
82 327 8 113 44 20 14 95 19 6 4 10 15 14 11 185
counts
160 120 80 40 0

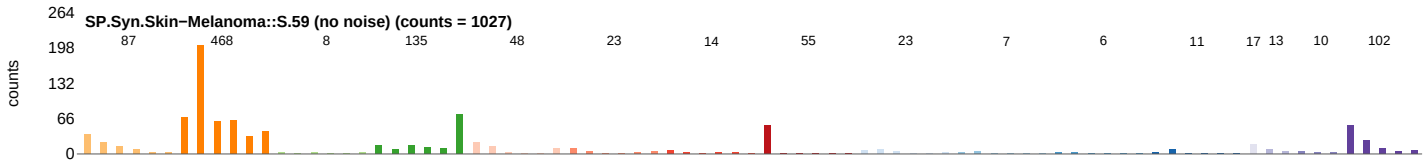

SP.Syn.Skin−Melanoma::S.54 (no noise) (counts = 699)
45 272 9 234 13 4 1 32 11 2 1 7 4 2 1 61
counts
264 198 132 66 0

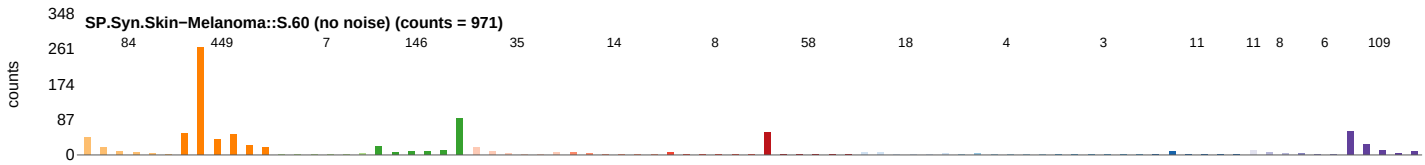

SP.Syn.Skin−Melanoma::S.55 (no noise) (counts = 942)
72 424 9 207 37 16 9 36 21 4 4 9 12 9 7 66
counts
260 195 130 65 0

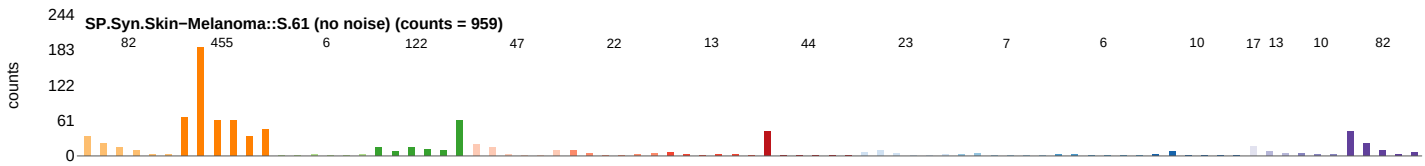

SP.Syn.Skin−Melanoma::S.56 (no noise) (counts = 449)
counts
132
99
66
33
0
28 202 5 124 21 11 6 5 13 3 2 2 8 6 5 8

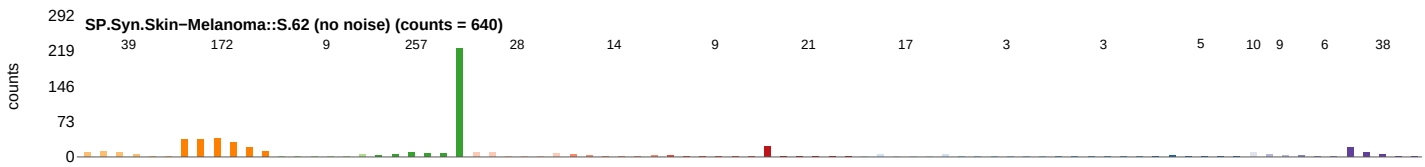

SP.Syn.Skin−Melanoma::S.57 (no noise) (counts = 792)
counts
212
159
106
53
0
59 240 7 140 16 6 4 95 8 1 2 9 5 6 5 189

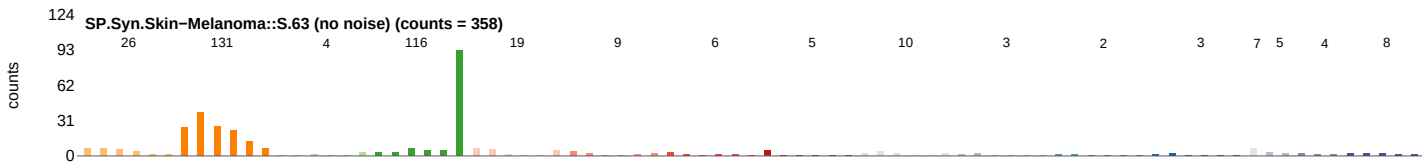

SP.Syn.Skin−Melanoma::S.58 (no noise) (counts = 592)
counts
92
69
46
23
0
48 177 5 86 25 12 7 62 12 3 2 5 9 8 7 124

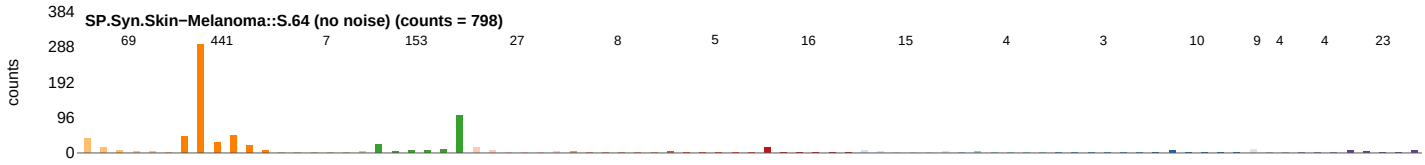

SP.Syn.Skin−Melanoma::S.59 (no noise) (counts = 1027)
counts
264
198
132
66
0
87 468 8 135 48 23 14 55 23 7 6 11 17 13 10 102

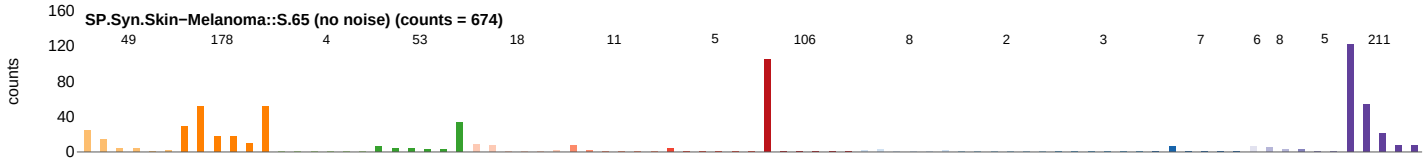

SP.Syn.Skin−Melanoma::S.60 (no noise) (counts = 971)
counts
348
261
174
87
0
84 449 7 146 35 14 8 58 18 4 3 11 11 8 6 109

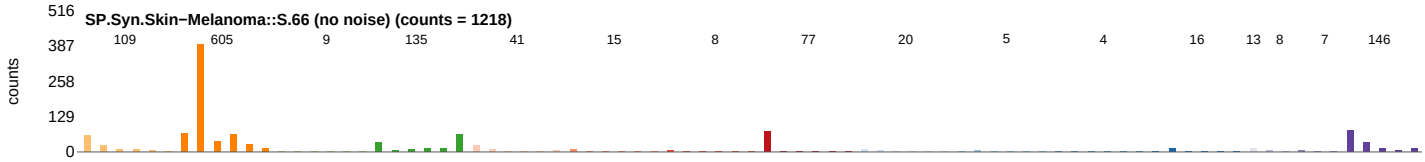

SP.Syn.Skin−Melanoma::S.61 (no noise) (counts = 959)
counts
244
183
122
61
0
82 455 6 122 47 22 13 44 23 7 6 10 17 13 10 82

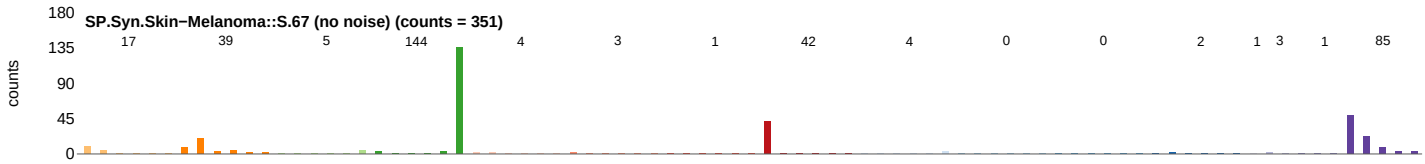

SP.Syn.Skin−Melanoma::S.62 (no noise) (counts = 640)
counts
292
219
146
73
0
39 172 9 257 28 14 9 21 17 3 3 5 10 9 6 38

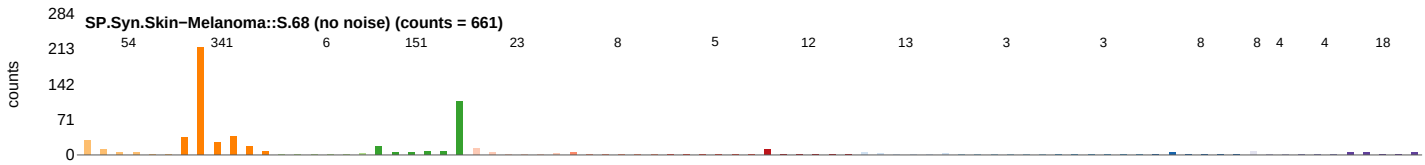

SP.Syn.Skin−Melanoma::S.63 (no noise) (counts = 358)
counts
124
93
62
31
0
26 131 4 116 19 9 6 5 10 3 2 3 7 5 4 8

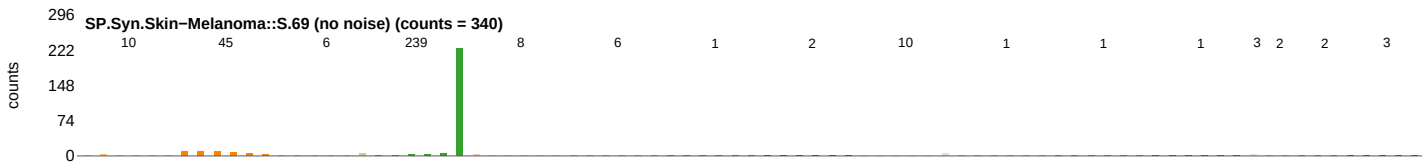

SP.Syn.Skin−Melanoma::S.64 (no noise) (counts = 798)
69 441 7 153 27 8 5 16 15 4 3 10 9 4 4 23
counts
384
288
192
96
0

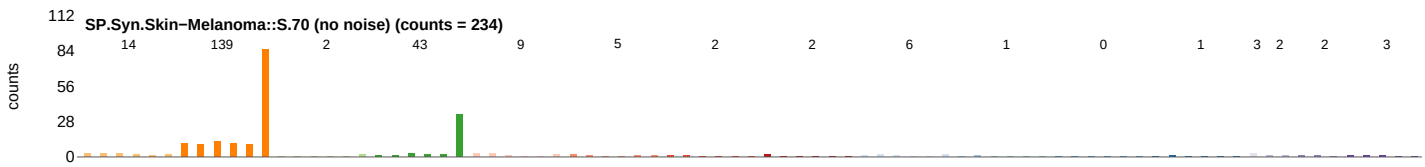

SP.Syn.Skin−Melanoma::S.65 (no noise) (counts = 674)
49 178 4 53 18 11 5 106 8 2 3 7 6 8 5 211
counts
160
120
80
40
0

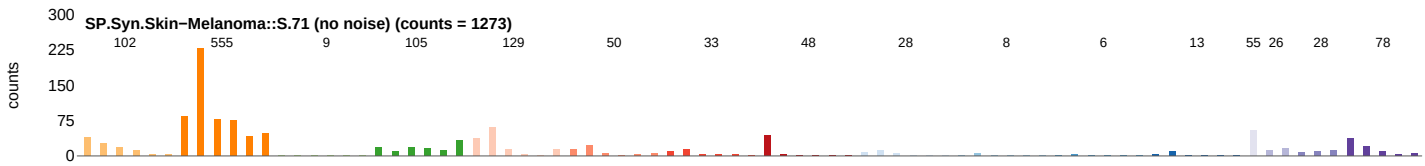

SP.Syn.Skin−Melanoma::S.66 (no noise) (counts = 1218)
109 605 9 135 41 15 8 77 20 5 4 16 13 8 7 146
counts
516
387
258
129
0

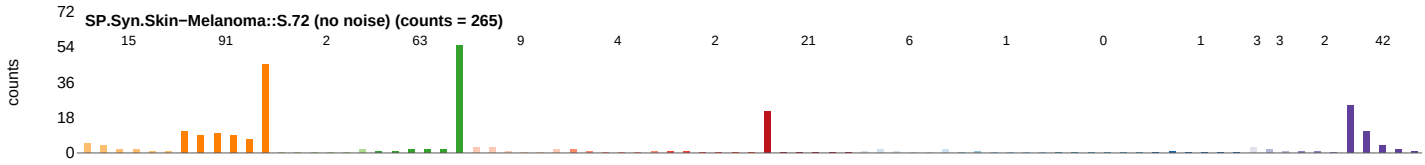

SP.Syn.Skin−Melanoma::S.67 (no noise) (counts = 351)
17 39 5 144 4 3 1 42 4 0 0 2 1 3 1 85
counts
180
135
90
45
0

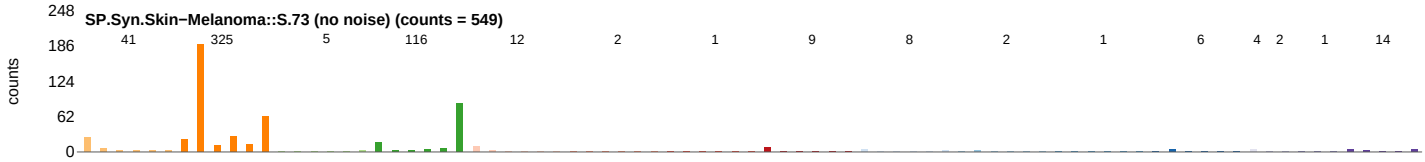

SP.Syn.Skin−Melanoma::S.68 (no noise) (counts = 661)
54 341 6 151 23 8 5 12 13 3 3 8 8 4 4 18
counts
284
213
142
71
0

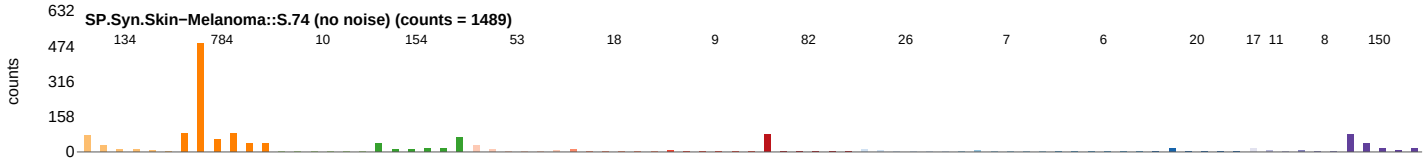

SP.Syn.Skin−Melanoma::S.69 (no noise) (counts = 340)
10 45 6 239 8 6 1 2 10 1 1 1 3 2 2 3
counts
296
222
148
74
0

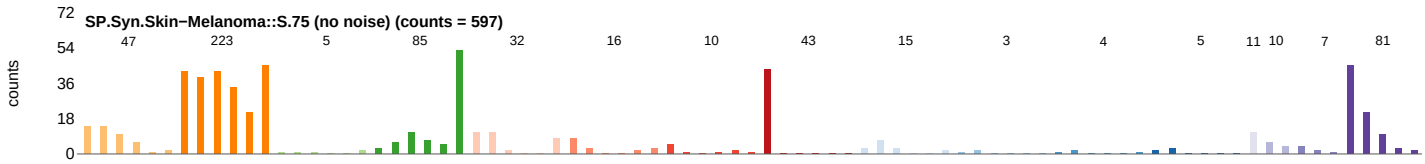

SP.Syn.Skin−Melanoma::S.70 (no noise) (counts = 234)
14 139 2 43 9 5 2 2 6 1 0 1 3 2 2 3
counts
112
84
56
28
0

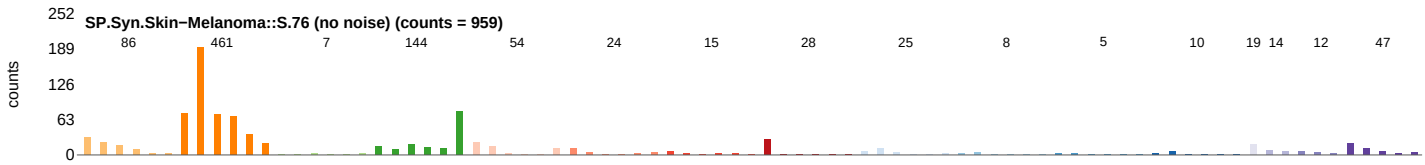

SP.Syn.Skin−Melanoma::S.71 (no noise) (counts = 1273)
102 555 9 105 129 50 33 48 28 8 6 13 55 26 28 78
counts
300
225
150
75
0

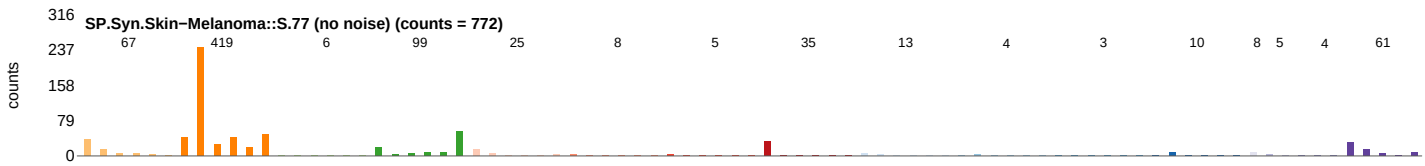

SP.Syn.Skin−Melanoma::S.72 (no noise) (counts = 265)
counts
72
54
36
18
0
15 91 2 63 9 4 2 21 6 1 0 1 3 3 2 42

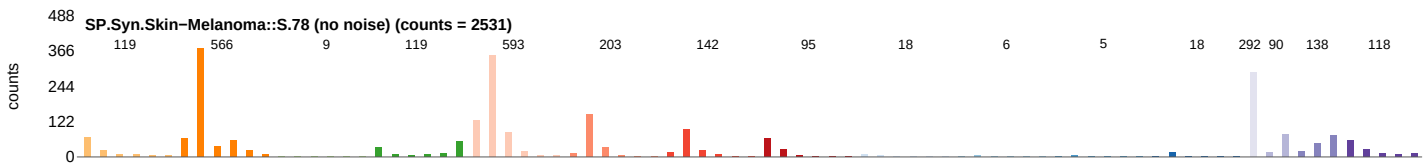

SP.Syn.Skin−Melanoma::S.73 (no noise) (counts = 549)
counts
248
186
124
62
0
41 325 5 116 12 2 1 9 8 2 1 6 4 2 1 14

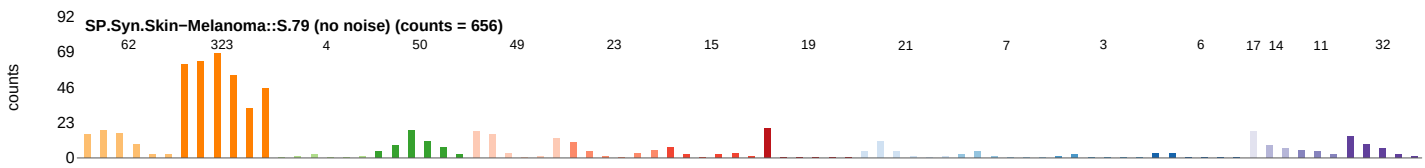

SP.Syn.Skin−Melanoma::S.74 (no noise) (counts = 1489)
counts
632
474
316
158
0
134 784 10 154 53 18 9 82 26 7 6 20 17 11 8 150

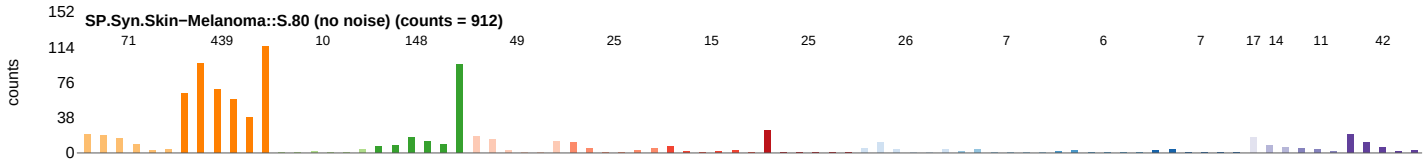

SP.Syn.Skin−Melanoma::S.75 (no noise) (counts = 597)
counts
72
54
36
18
0
47 223 5 85 32 16 10 43 15 3 4 5 11 10 7 81

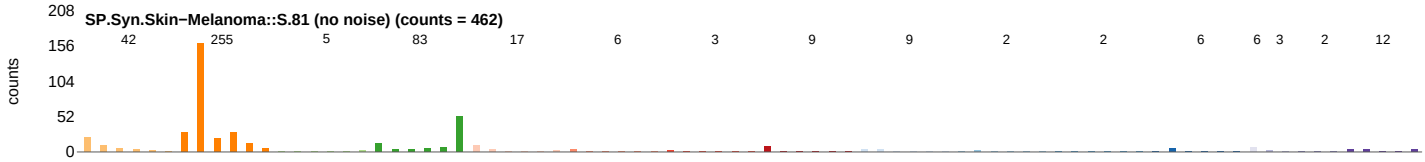

SP.Syn.Skin−Melanoma::S.76 (no noise) (counts = 959)
counts
252
189
126
63
0
86 461 7 144 54 24 15 28 25 8 5 10 19 14 12 47

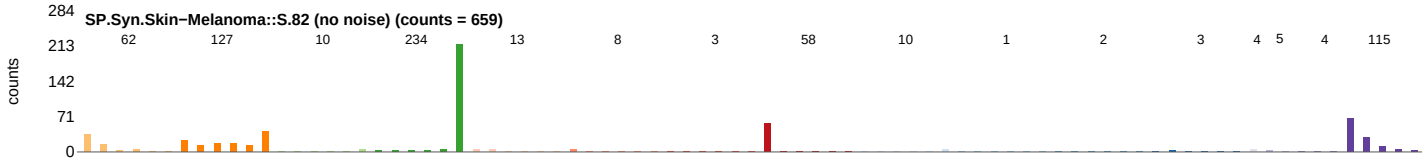

SP.Syn.Skin−Melanoma::S.77 (no noise) (counts = 772)
counts
316
237
158
79
0
67 419 6 99 25 8 5 35 13 4 3 10 8 5 4 61

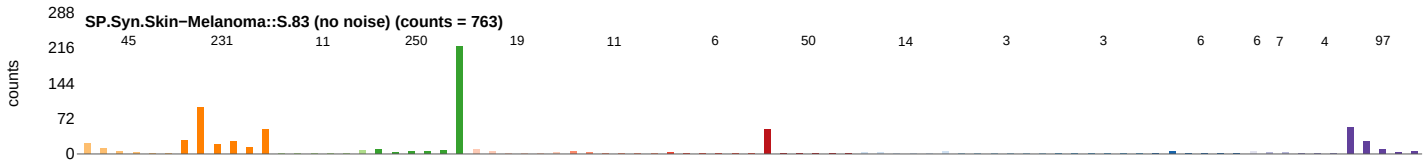

SP.Syn.Skin−Melanoma::S.78 (no noise) (counts = 2531)
counts
488
366
244
122
0
119 566 9 119 593 203 142 95 18 6 5 18 292 90 138 118

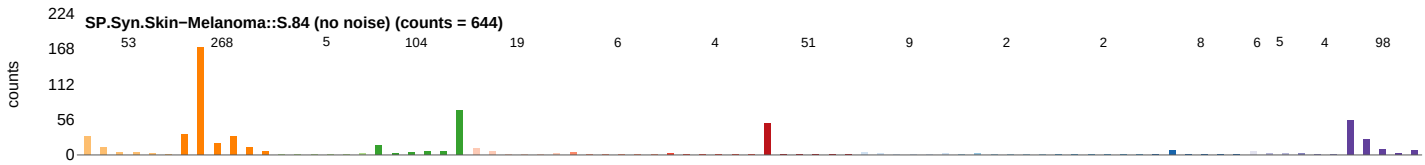

SP.Syn.Skin−Melanoma::S.79 (no noise) (counts = 656)
counts
92
69
46
23
0
62 323 4 50 49 23 15 19 21 7 3 6 17 14 11 32

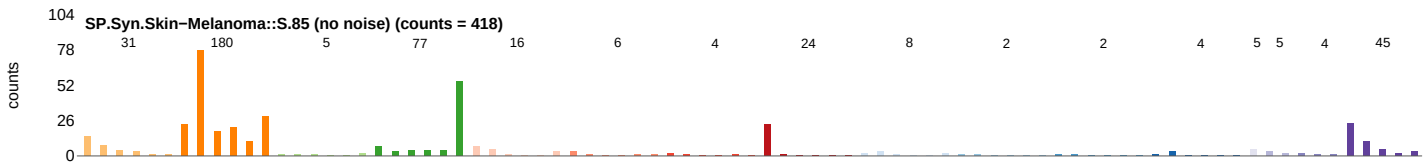

SP.Syn.Skin−Melanoma::S.80 (no noise) (counts = 912)
71 439 10 148 49 25 15 25 26 7 6 7 17 14 11 42
counts
152
114
76
38
0

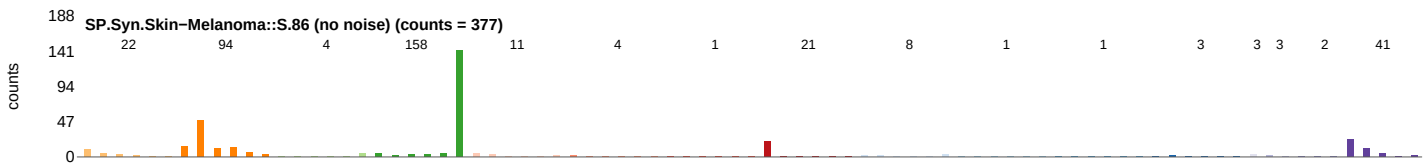

SP.Syn.Skin−Melanoma::S.81 (no noise) (counts = 462)
42 255 5 83 17 6 3 9 9 2 2 6 6 3 2 12
counts
208
156
104
52
0

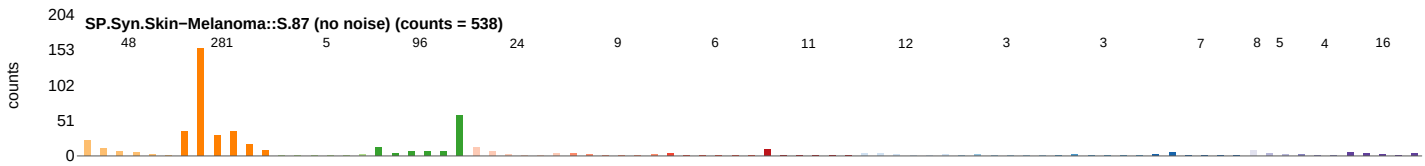

SP.Syn.Skin−Melanoma::S.82 (no noise) (counts = 659)
62 127 10 234 13 8 3 58 10 1 2 3 4 5 4 115
counts
284
213
142
71
0

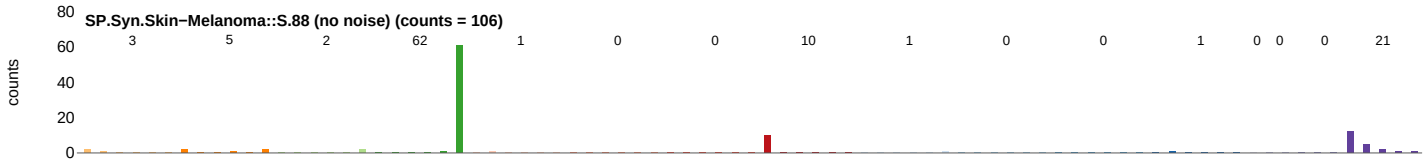

SP.Syn.Skin−Melanoma::S.83 (no noise) (counts = 763)
45 231 11 250 19 11 6 50 14 3 3 6 6 7 4 97
counts
288
216
144
72
0

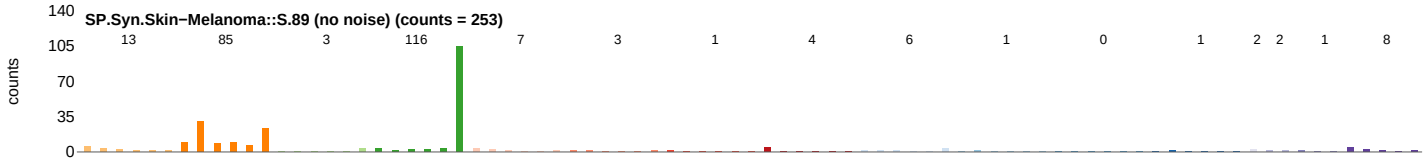

SP.Syn.Skin−Melanoma::S.84 (no noise) (counts = 644)
53 268 5 104 19 6 4 51 9 2 2 8 6 5 4 98
counts
224
168
112
56
0

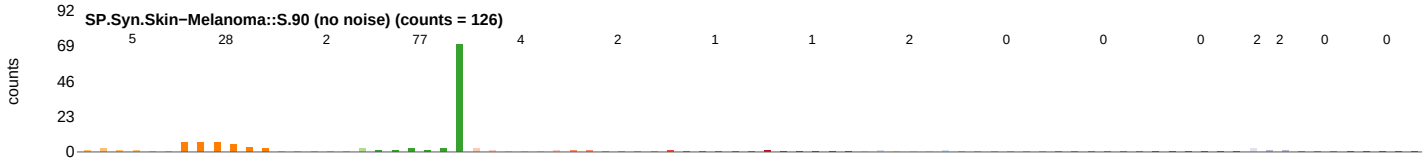

SP.Syn.Skin−Melanoma::S.85 (no noise) (counts = 418)
31 180 5 77 16 6 4 24 8 2 2 4 5 5 4 45
counts
104
78
52
26
0

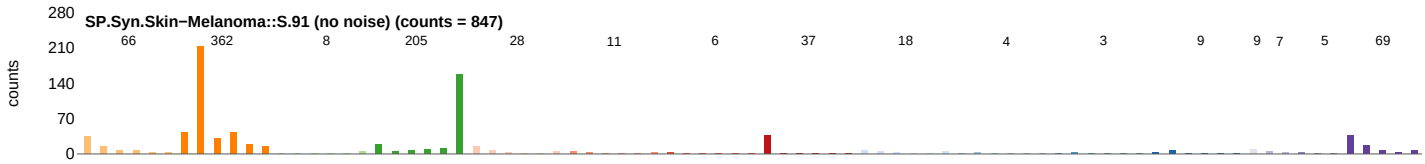

SP.Syn.Skin−Melanoma::S.86 (no noise) (counts = 377)
22 94 4 158 11 4 1 21 8 1 1 3 3 3 2 41
counts
188
141
94
47
0

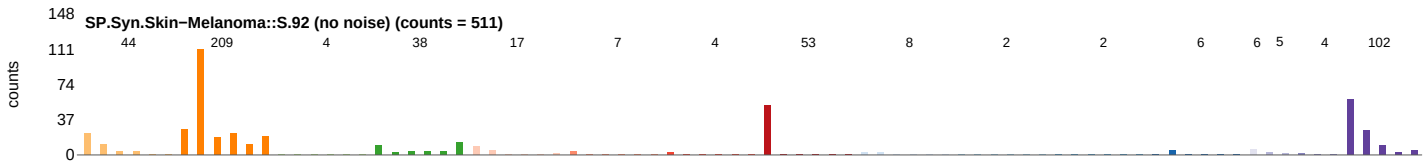

SP.Syn.Skin−Melanoma::S.87 (no noise) (counts = 538)
48 281 5 96 24 9 6 11 12 3 3 7 8 5 4 16
counts
204
153
102
51
0

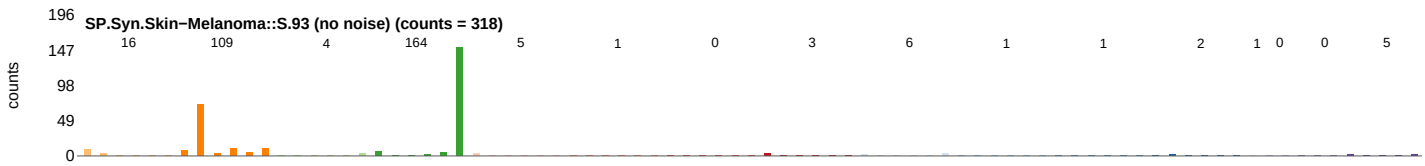

SP.Syn.Skin−Melanoma::S.88 (no noise) (counts = 106)
3 5 2 62 1 0 0 10 1 0 0 1 0 0 0 21
counts
80
60
40
20
0

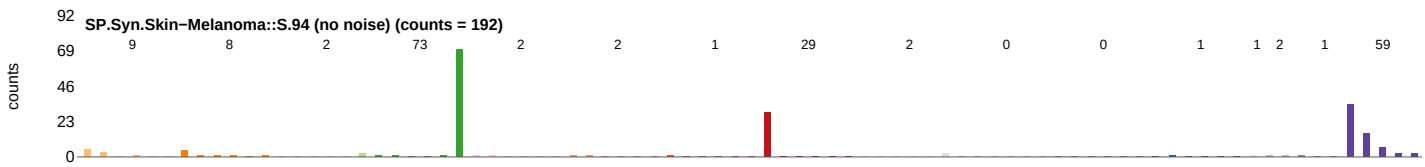

SP.Syn.Skin−Melanoma::S.89 (no noise) (counts = 253)
13 85 3 116 7 3 1 4 6 1 0 1 2 2 1 8
counts
140
105
70
35
0

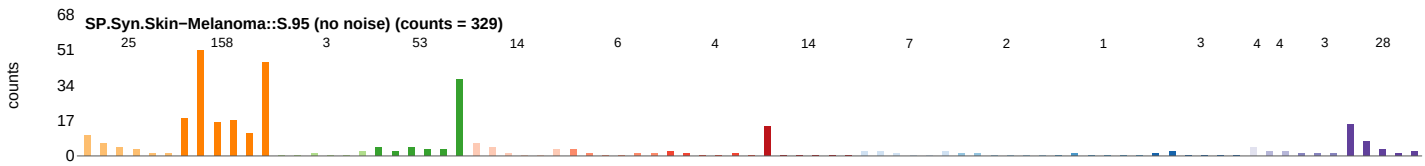

SP.Syn.Skin−Melanoma::S.90 (no noise) (counts = 126)
5 28 2 77 4 2 1 1 2 0 0 0 2 2 0 0
counts
92
69
46
23
0

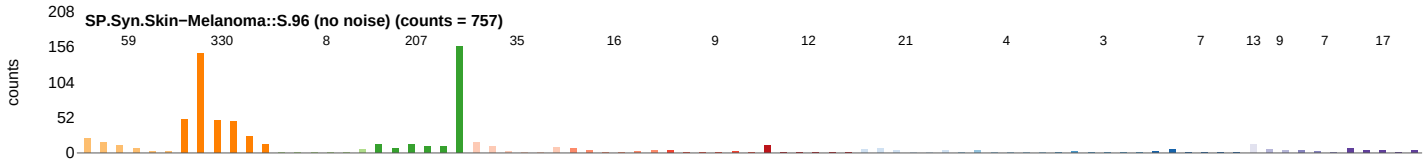

SP.Syn.Skin−Melanoma::S.91 (no noise) (counts = 847)
66 362 8 205 28 11 6 37 18 4 3 9 9 7 5 69
counts
280
210
140
70
0

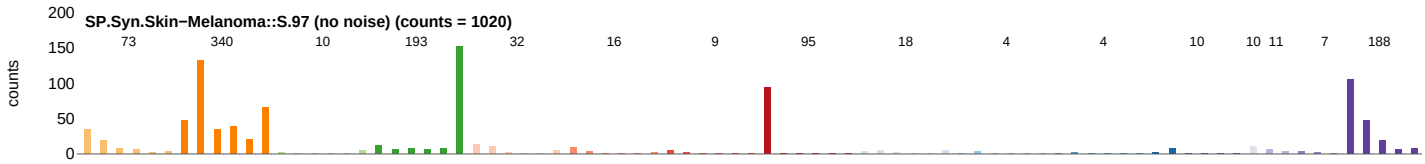

SP.Syn.Skin−Melanoma::S.92 (no noise) (counts = 511)
44 209 4 38 17 7 4 53 8 2 2 6 6 5 4 102
counts
148
111
74
37
0

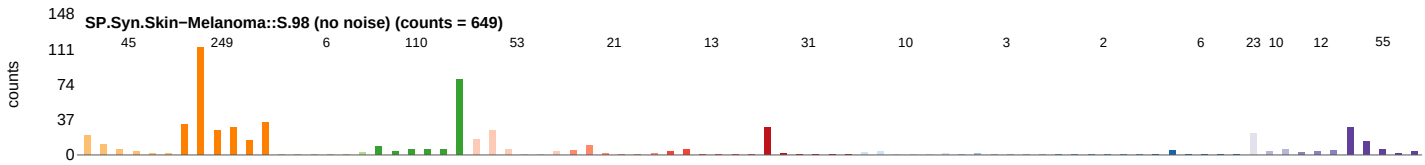

SP.Syn.Skin−Melanoma::S.93 (no noise) (counts = 318)
16 109 4 164 5 1 0 3 6 1 1 2 1 0 0 5
counts
196
147
98
49
0

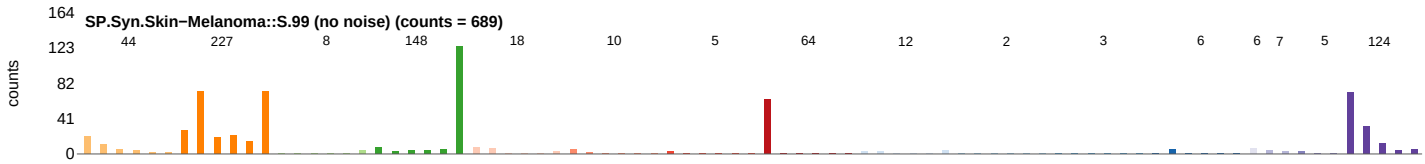

SP.Syn.Skin−Melanoma::S.94 (no noise) (counts = 192)
9 8 2 73 2 2 1 29 2 0 0 1 1 2 1 59
counts
92
69
46
23
0

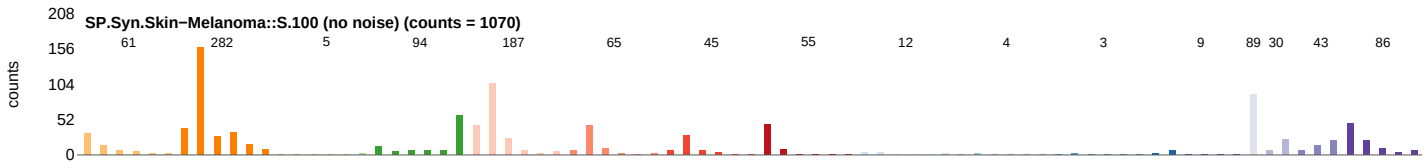

SP.Syn.Skin−Melanoma::S.95 (no noise) (counts = 329)
25 158 3 53 14 6 4 14 7 2 1 3 4 4 3 28
counts
68
51
34
17
0

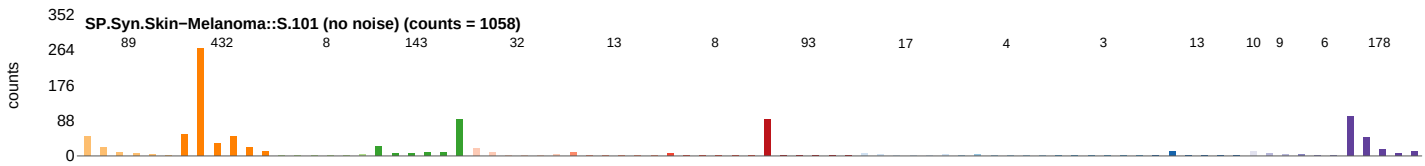

SP.Syn.Skin−Melanoma::S.96 (no noise) (counts = 757)
counts
208
156
104
52
0
59 330 8 207 35 16 9 12 21 4 3 7 13 9 7 17

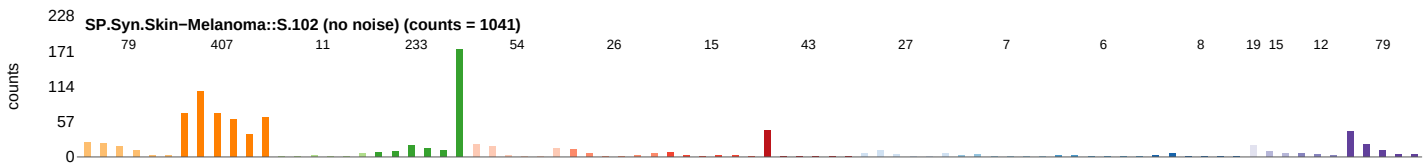

SP.Syn.Skin−Melanoma::S.97 (no noise) (counts = 1020)
counts
200
150
100
50
0
73 340 10 193 32 16 9 95 18 4 4 10 10 11 7 188

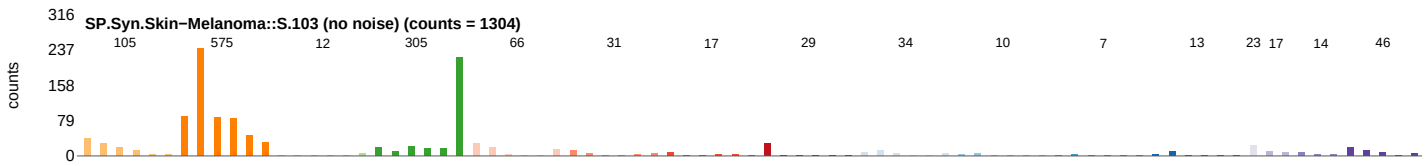

SP.Syn.Skin−Melanoma::S.98 (no noise) (counts = 649)
counts
148
111
74
37
0
45 249 6 110 53 21 13 31 10 3 2 6 23 10 12 55

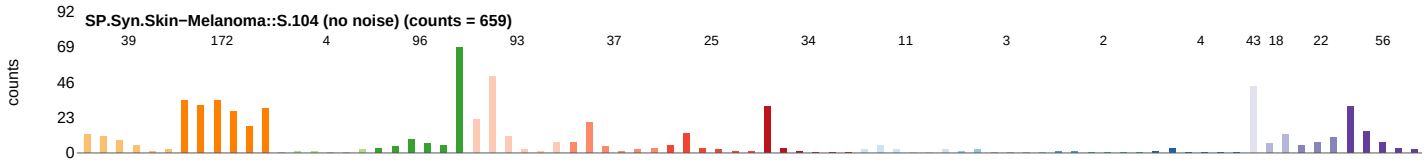

SP.Syn.Skin−Melanoma::S.99 (no noise) (counts = 689)
counts
164
123
82
41
0
44 227 8 148 18 10 5 64 12 2 3 6 6 7 5 124

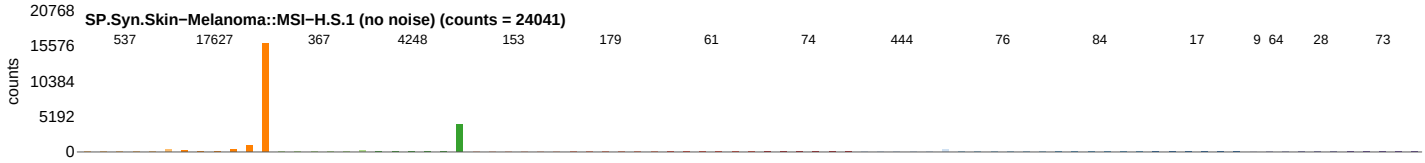

SP.Syn.Skin−Melanoma::S.100 (no noise) (counts = 1070)
counts
208
156
104
52
0
61 282 5 94 187 65 45 55 12 4 3 9 89 30 43 86

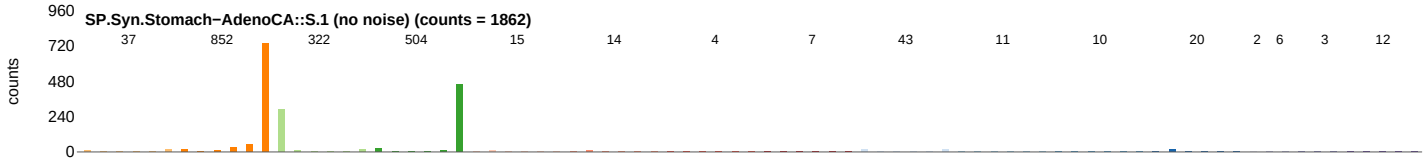

SP.Syn.Skin−Melanoma::S.101 (no noise) (counts = 1058)
counts
352
264
176
88
0
89 432 8 143 32 13 8 93 17 4 3 13 10 9 6 178

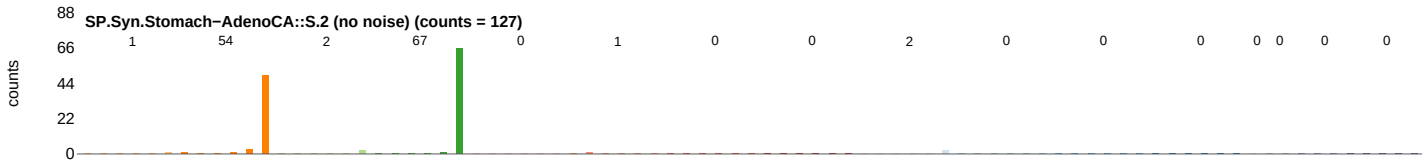

SP.Syn.Skin−Melanoma::S.102 (no noise) (counts = 1041)
counts
228
171
114
57
0
79 407 11 233 54 26 15 43 27 7 6 8 19 15 12 79

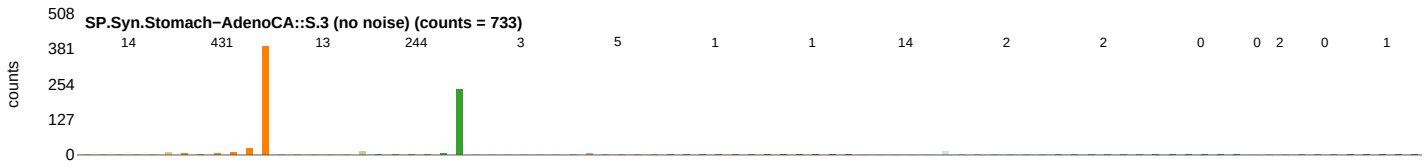

SP.Syn.Skin−Melanoma::S.103 (no noise) (counts = 1304)
counts
316
237
158
79
0
105 575 12 305 66 31 17 29 34 10 7 13 23 17 14 46

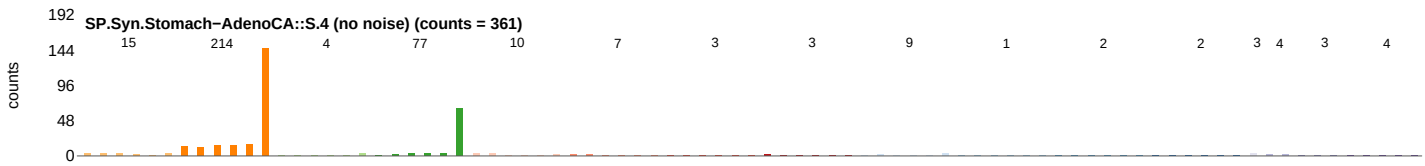

SP.Syn.Skin−Melanoma::S.104 (no noise) (counts = 659)
39 172 4 96 93 37 25 34 11 3 2 4 43 18 22 56
counts
92 69 46 23 0

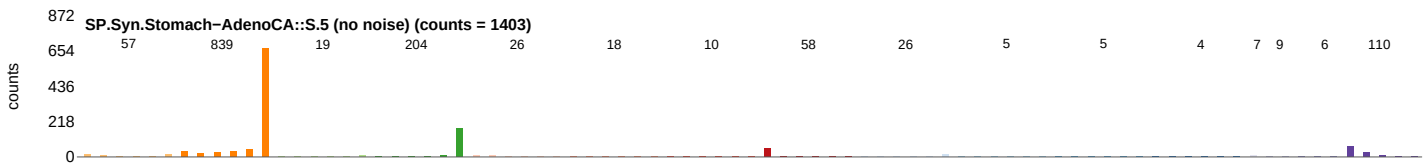

SP.Syn.Skin−Melanoma::MSI−H.S.1 (no noise) (counts = 24041)
537 17627 367 4248 153 179 61 74 444 76 84 17 9 64 28 73
counts
20768 15576 10384 5192 0

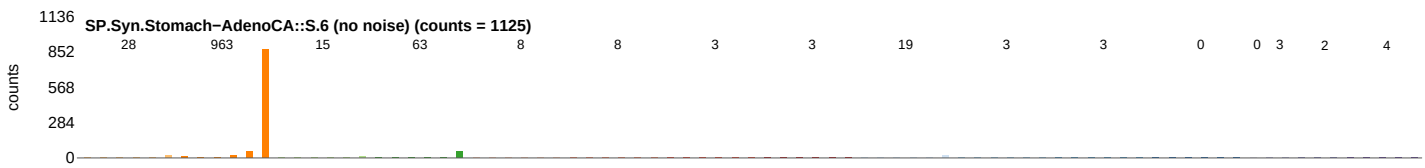

SP.Syn.Stomach−AdenoCA::S.1 (no noise) (counts = 1862)
37 852 322 504 15 14 4 7 43 11 10 20 2 6 3 12
counts
960 720 480 240 0

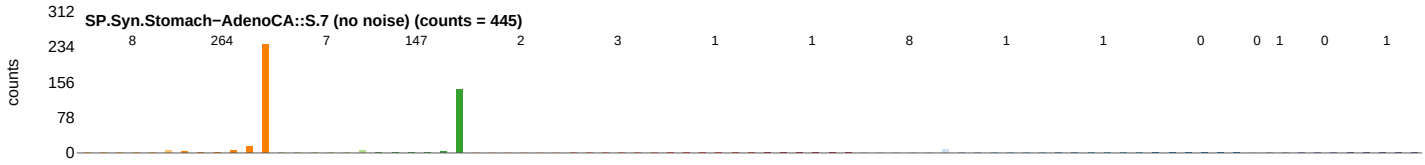

SP.Syn.Stomach−AdenoCA::S.2 (no noise) (counts = 127)
1 54 2 67 0 1 0 0 2 0 0 0 0 0 0 0
counts
88 66 44 22 0

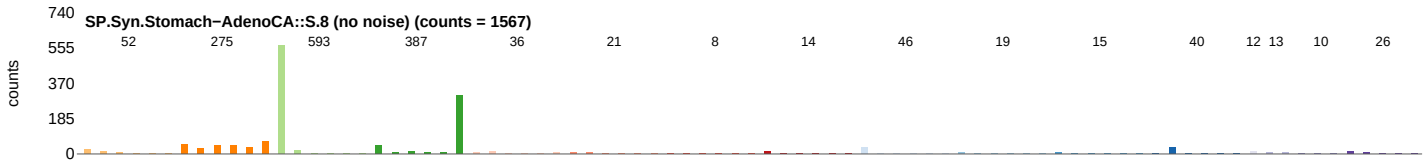

SP.Syn.Stomach−AdenoCA::S.3 (no noise) (counts = 733)
14 431 13 244 3 5 1 1 14 2 2 0 0 2 0 1
counts
508 381 254 127 0

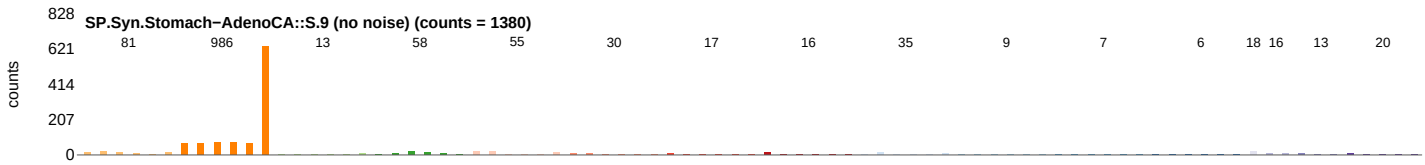

SP.Syn.Stomach−AdenoCA::S.4 (no noise) (counts = 361)
15 214 4 77 10 7 3 3 9 1 2 2 3 4 3 4
counts
192 144 96 48 0

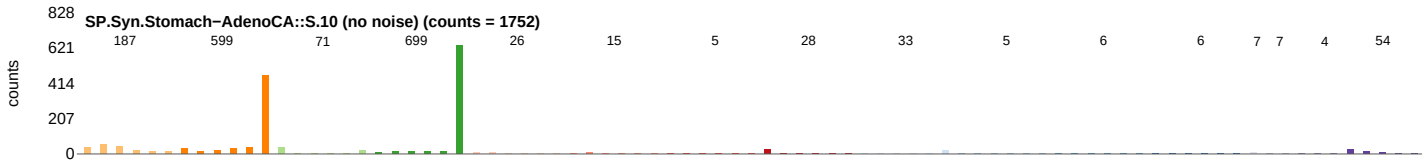

SP.Syn.Stomach−AdenoCA::S.5 (no noise) (counts = 1403)
57 839 19 204 26 18 10 58 26 5 5 4 7 9 6 110
counts
872 654 436 218 0

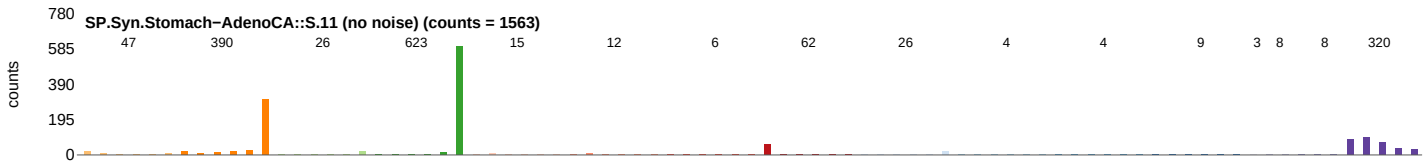

SP.Syn.Stomach−AdenoCA::S.6 (no noise) (counts = 1125)
28 963 15 63 8 8 3 3 19 3 3 0 0 3 2 4
counts
1136 852 568 284 0

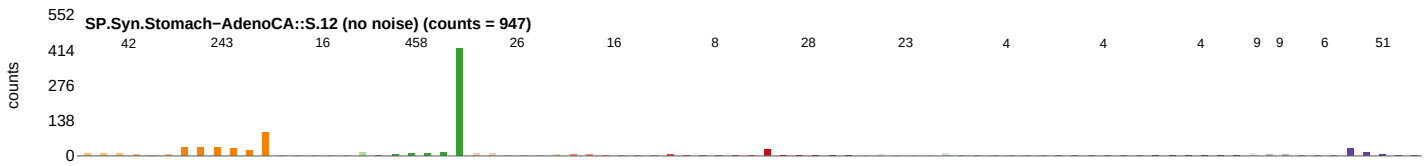

SP.Syn.Stomach−AdenoCA::S.7 (no noise) (counts = 445)
8 264 7 147 2 3 1 1 8 1 1 0 0 1 0 1
counts
312
234
156
78
0

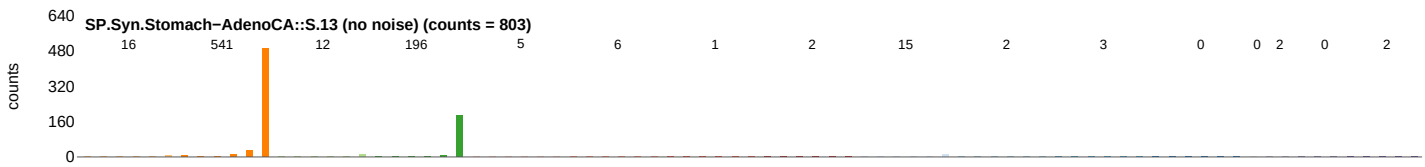

SP.Syn.Stomach−AdenoCA::S.8 (no noise) (counts = 1567)
52 275 593 387 36 21 8 14 46 19 15 40 12 13 10 26
counts
740
555
370
185
0

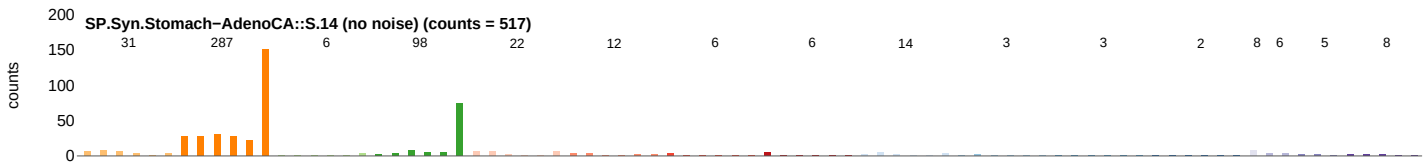

SP.Syn.Stomach−AdenoCA::S.9 (no noise) (counts = 1380)
81 986 13 58 55 30 17 16 35 9 7 6 18 16 13 20
counts
828
621
414
207
0

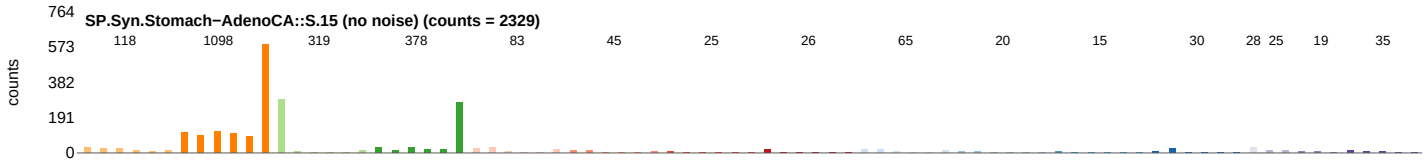

SP.Syn.Stomach−AdenoCA::S.10 (no noise) (counts = 1752)
187 599 71 699 26 15 5 28 33 5 6 6 7 7 4 54
counts
828
621
414
207
0

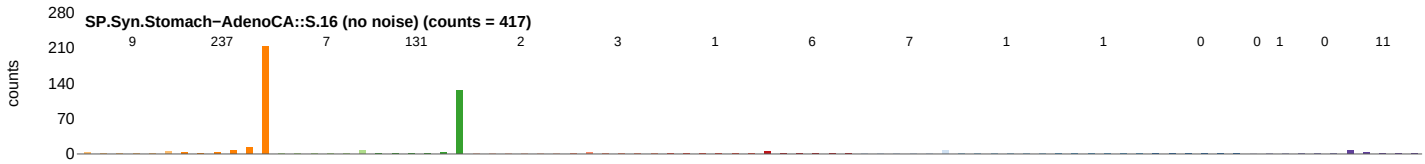

SP.Syn.Stomach−AdenoCA::S.11 (no noise) (counts = 1563)
47 390 26 623 15 12 6 62 26 4 4 9 3 8 8 320
counts
780
585
390
195
0

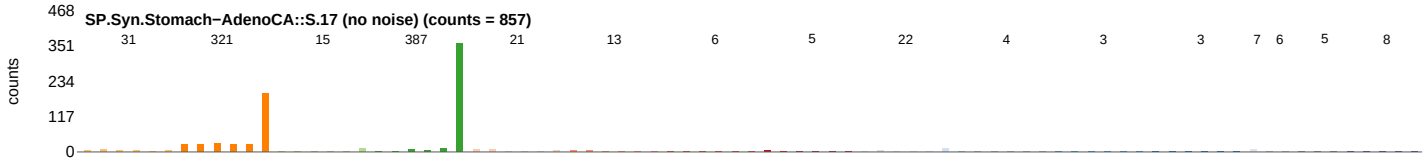

SP.Syn.Stomach−AdenoCA::S.12 (no noise) (counts = 947)
42 243 16 458 26 16 8 28 23 4 4 4 9 9 6 51
counts
552
414
276
138
0

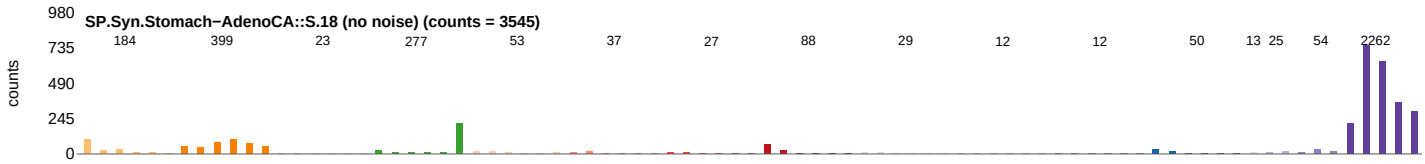

SP.Syn.Stomach−AdenoCA::S.13 (no noise) (counts = 803)
16 541 12 196 5 6 1 2 15 2 3 0 0 2 0 2
counts
640
480
320
160
0

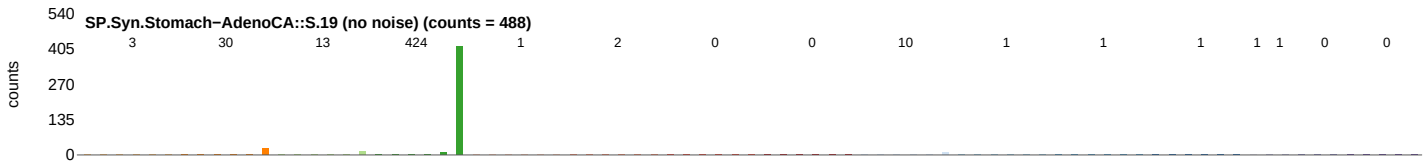

SP.Syn.Stomach−AdenoCA::S.14 (no noise) (counts = 517)
31 287 6 98 22 12 6 6 14 3 3 2 8 6 5 8
counts
200
150
100
50
0

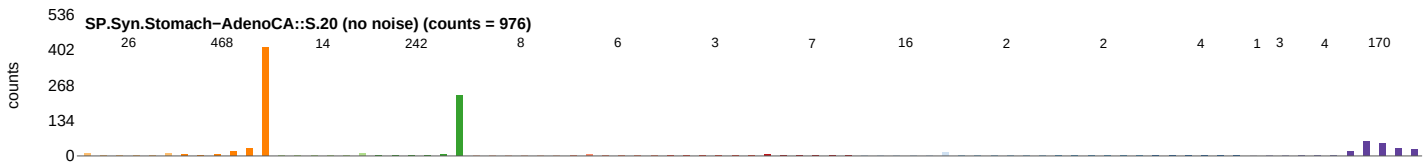

SP.Syn.Stomach−AdenoCA::S.15 (no noise) (counts = 2329)
118 1098 319 378 83 45 25 26 65 20 15 30 28 25 19 35
764
573
382
191
0
counts

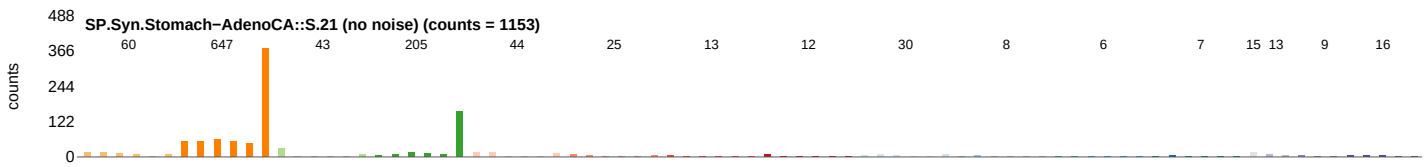

SP.Syn.Stomach−AdenoCA::S.16 (no noise) (counts = 417)
9 237 7 131 2 3 1 6 7 1 1 0 0 1 0 11
280
210
140
70
0
counts

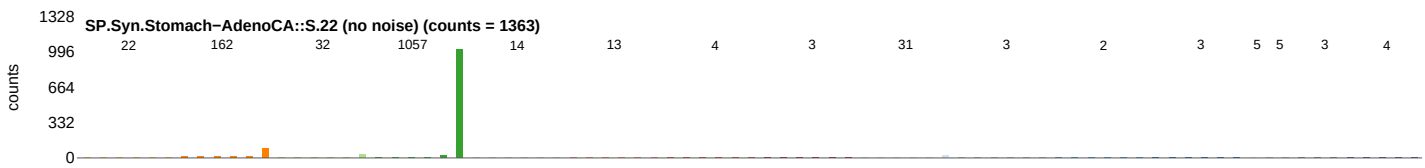

SP.Syn.Stomach−AdenoCA::S.17 (no noise) (counts = 857)
31 321 15 387 21 13 6 5 22 4 3 3 7 6 5 8
468
351
234
117
0
counts

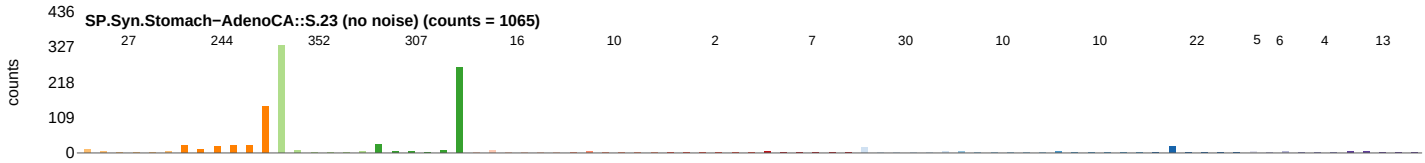

SP.Syn.Stomach−AdenoCA::S.18 (no noise) (counts = 3545)
184 399 23 277 53 37 27 88 29 12 12 50 13 25 54 2262
980
735
490
245
0
counts

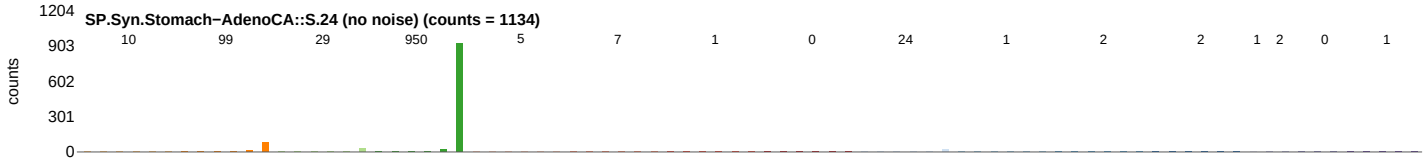

SP.Syn.Stomach−AdenoCA::S.19 (no noise) (counts = 488)
3 30 13 424 1 2 0 0 10 1 1 1 1 1 0 0
540
405
270
135
0
counts

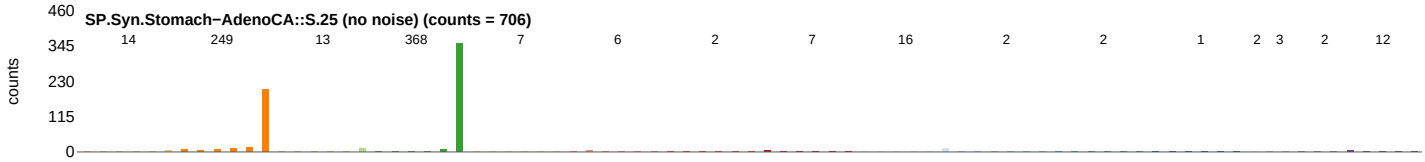

SP.Syn.Stomach−AdenoCA::S.20 (no noise) (counts = 976)
26 468 14 242 8 6 3 7 16 2 2 4 1 3 4 170
536
402
268
134
0
counts

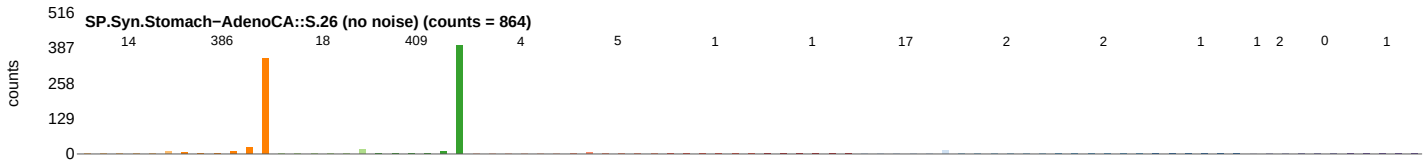

SP.Syn.Stomach−AdenoCA::S.21 (no noise) (counts = 1153)
60 647 43 205 44 25 13 12 30 8 6 7 15 13 9 16
488
366
244
122
0
counts

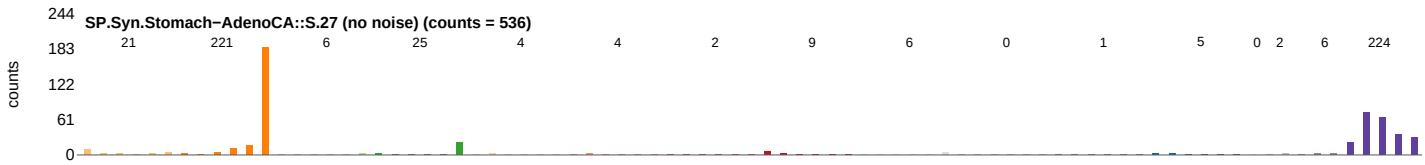

SP.Syn.Stomach−AdenoCA::S.22 (no noise) (counts = 1363)
22 162 32 1057 14 13 4 3 31 3 2 3 5 5 3 4
1328
996
664
332
0
counts

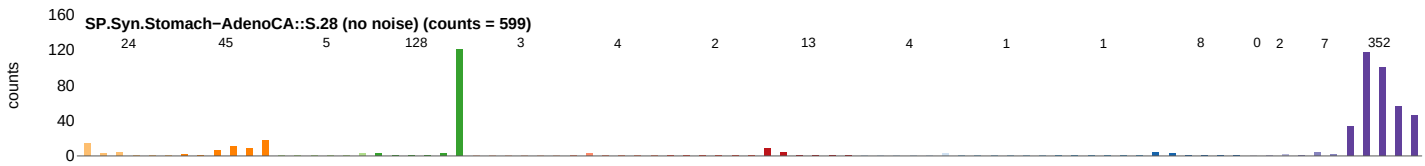

SP.Syn.Stomach−AdenoCA::S.23 (no noise) (counts = 1065)
27 244 352 307 16 10 2 7 30 10 10 22 5 6 4 13
counts
436
327
218
109
0

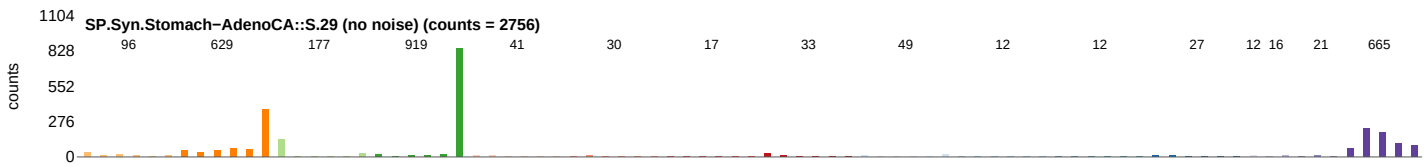

SP.Syn.Stomach−AdenoCA::S.24 (no noise) (counts = 1134)
10 99 29 950 5 7 1 0 24 1 2 2 1 2 0 1
counts
1204
903
602
301
0

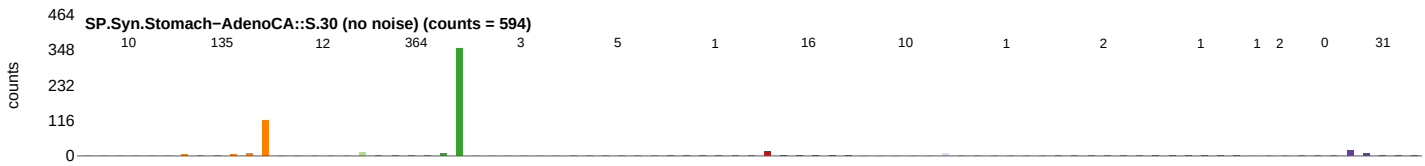

SP.Syn.Stomach−AdenoCA::S.25 (no noise) (counts = 706)
14 249 13 368 7 6 2 7 16 2 2 1 2 3 2 12
counts
460
345
230
115
0

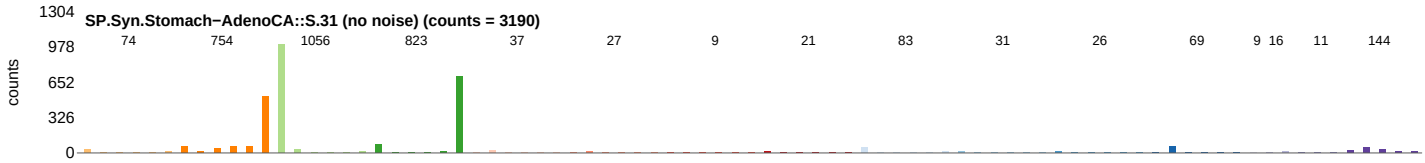

SP.Syn.Stomach−AdenoCA::S.26 (no noise) (counts = 864)
14 386 18 409 4 5 1 1 17 2 2 1 1 2 0 1
counts
516
387
258
129
0

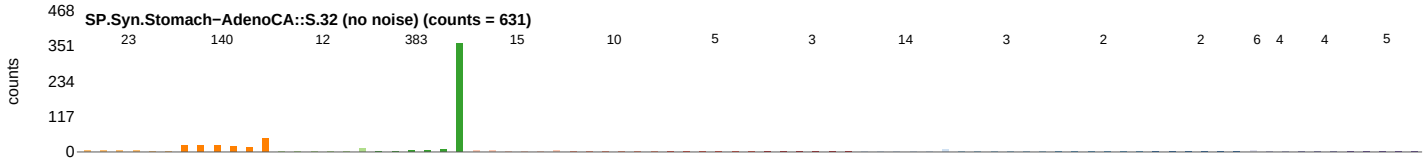

SP.Syn.Stomach−AdenoCA::S.27 (no noise) (counts = 536)
21 221 6 25 4 4 2 9 6 0 1 5 0 2 6 224
counts
244
183
122
61
0

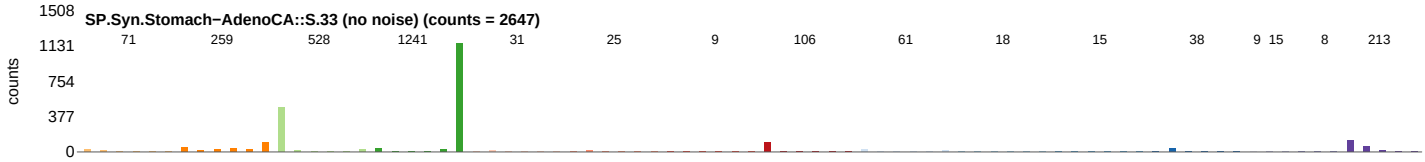

SP.Syn.Stomach−AdenoCA::S.28 (no noise) (counts = 599)
24 45 5 128 3 4 2 13 4 1 1 8 0 2 7 352
counts
160
120
80
40
0

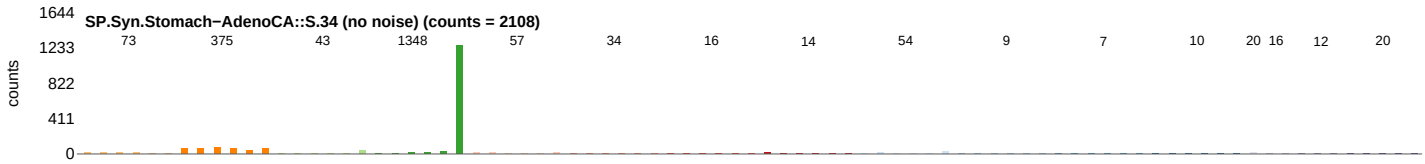

SP.Syn.Stomach−AdenoCA::S.29 (no noise) (counts = 2756)
96 629 177 919 41 30 17 33 49 12 12 27 12 16 21 665
counts
1104
828
552
276
0

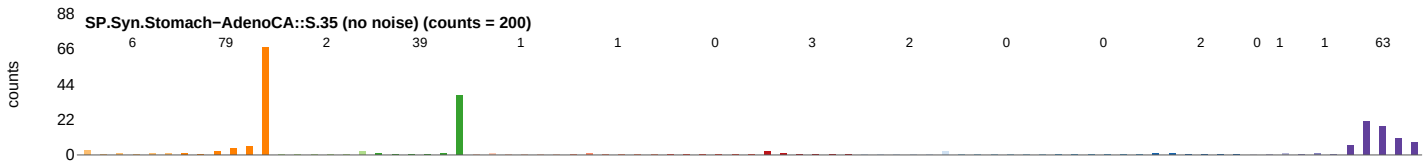

SP.Syn.Stomach−AdenoCA::S.30 (no noise) (counts = 594)
10 135 12 364 3 5 1 16 10 1 2 1 1 2 0 31
counts
464
348
232
116
0

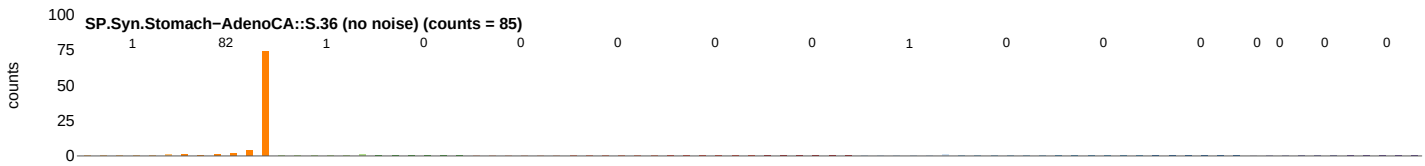

SP.Syn.Stomach−AdenoCA::S.31 (no noise) (counts = 3190)
74 754 1056 823 37 27 9 21 83 31 26 69 9 16 11 144
counts
1304
978
652
326
0

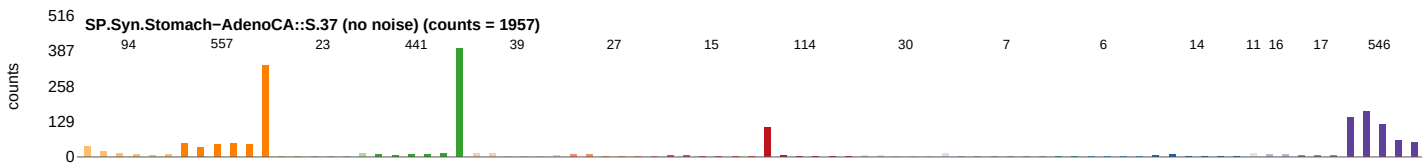

SP.Syn.Stomach−AdenoCA::S.32 (no noise) (counts = 631)
23 140 12 383 15 10 5 3 14 3 2 2 6 4 4 5
counts
468
351
234
117
0

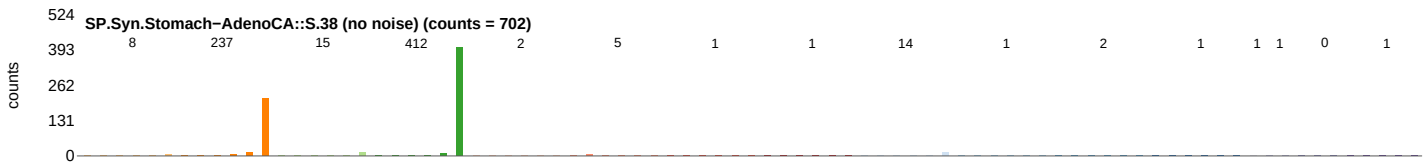

SP.Syn.Stomach−AdenoCA::S.33 (no noise) (counts = 2647)
71 259 528 1241 31 25 9 106 61 18 15 38 9 15 8 213
counts
1508
1131
754
377
0


SP.Syn.Stomach−AdenoCA::S.34 (no noise) (counts = 2108)
73 375 43 1348 57 34 16 14 54 9 7 10 20 16 12 20
counts
1644
1233
822
411
0

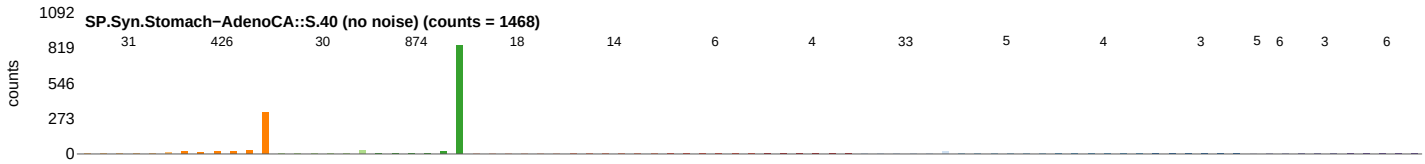

SP.Syn.Stomach−AdenoCA::S.35 (no noise) (counts = 200)
6 79 2 39 1 1 0 3 2 0 0 2 0 1 1 63
counts
88
66
44
22
0

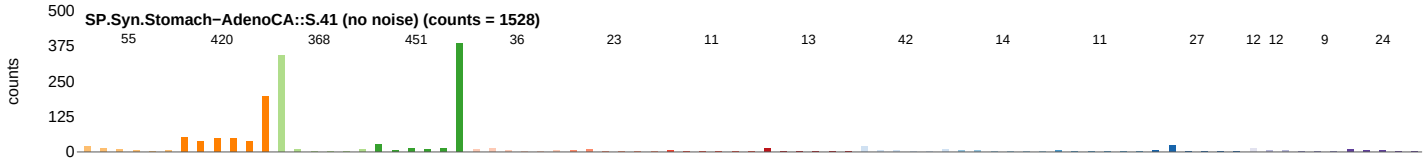

SP.Syn.Stomach−AdenoCA::S.36 (no noise) (counts = 85)
1 82 1 0 0 0 0 0 1 0 0 0 0 0 0 0
counts
100
75
50
25
0

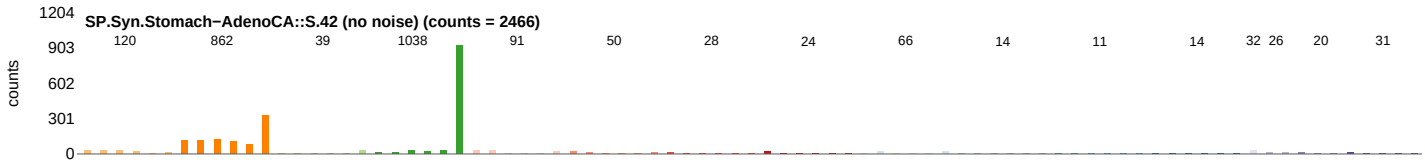

SP.Syn.Stomach−AdenoCA::S.37 (no noise) (counts = 1957)
94 557 23 441 39 27 15 114 30 7 6 14 11 16 17 546
counts
516
387
258
129
0

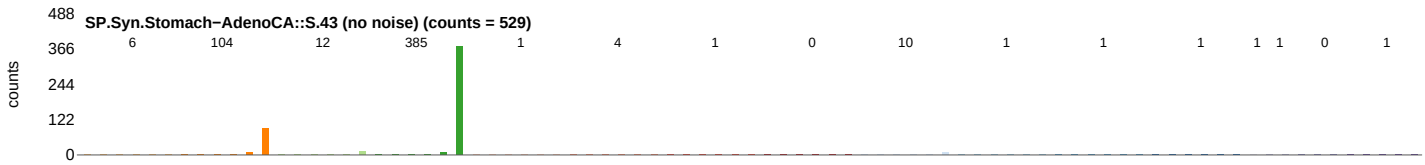

SP.Syn.Stomach−AdenoCA::S.38 (no noise) (counts = 702)
8 237 15 412 2 5 1 1 14 1 2 1 1 1 0 1
counts
524
393
262
131
0

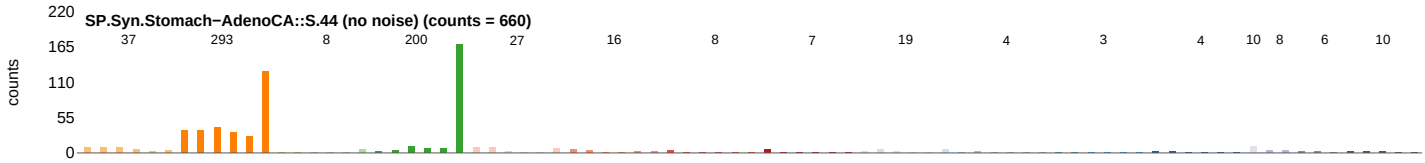
SP.Syn.Stomach−AdenoCA::S.39 (no noise) (counts = 882)
counts
476
357
238
119
0
55 602 7 39 37 21 12 14 23 7 4 4 13 11 9 24

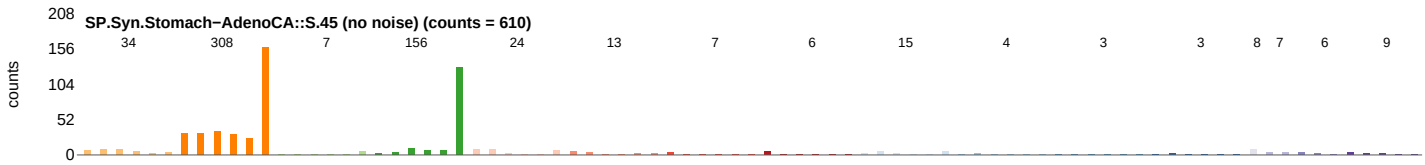

SP.Syn.Stomach−AdenoCA::S.40 (no noise) (counts = 1468)
counts
1092
819
546
273
0
31 426 30 874 18 14 6 4 33 5 4 3 5 6 3 6

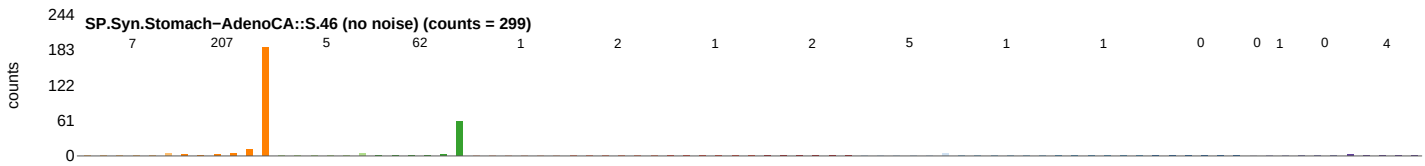

SP.Syn.Stomach−AdenoCA::S.41 (no noise) (counts = 1528)
counts
500
375
250
125
0
55 420 368 451 36 23 11 13 42 14 11 27 12 12 9 24

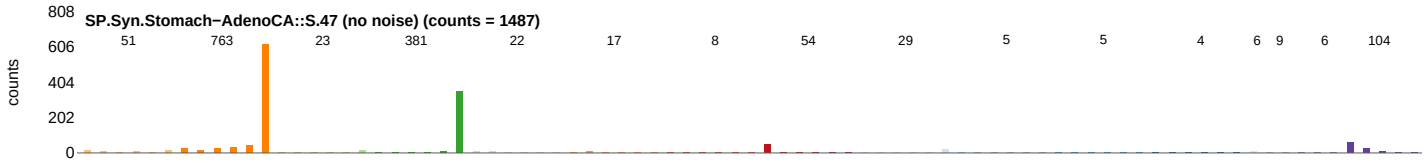

SP.Syn.Stomach−AdenoCA::S.42 (no noise) (counts = 2466)
counts
1204
903
602
301
0
120 862 39 1038 91 50 28 24 66 14 11 14 32 26 20 31

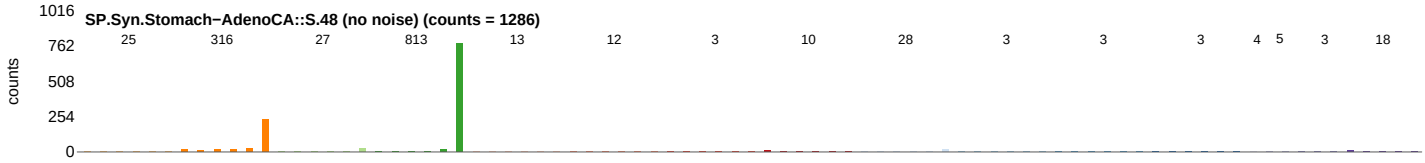

SP.Syn.Stomach−AdenoCA::S.43 (no noise) (counts = 529)
counts
488
366
244
122
0
6 104 12 385 1 4 1 0 10 1 1 1 1 1 0 1

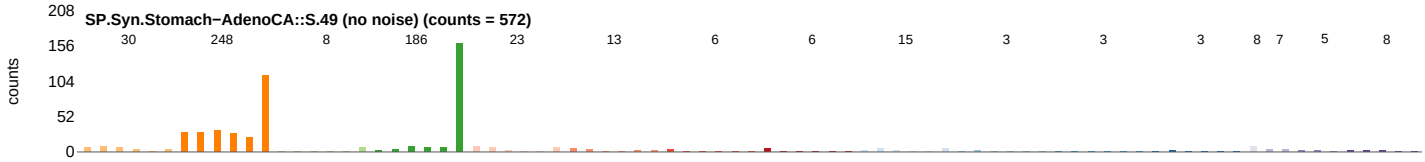

SP.Syn.Stomach−AdenoCA::S.44 (no noise) (counts = 660)
counts
220
165
110
55
0
37 293 8 200 27 16 8 7 19 4 3 4 10 8 6 10

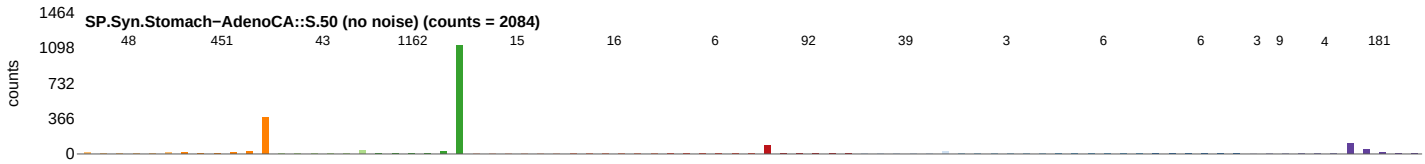

SP.Syn.Stomach−AdenoCA::S.45 (no noise) (counts = 610)
counts
208
156
104
52
0
34 308 7 156 24 13 7 6 15 4 3 3 8 7 6 9

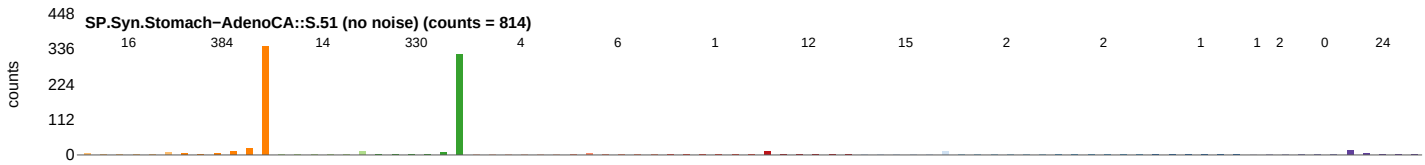

SP.Syn.Stomach−AdenoCA::S.46 (no noise) (counts = 299)
counts
244
183
122
61
0
7 207 5 62 1 2 1 2 5 1 1 0 0 1 0 4

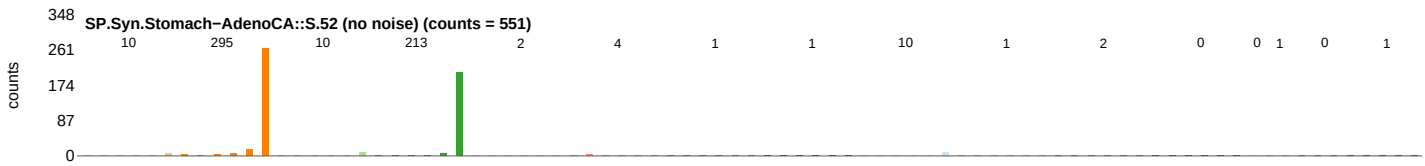

SP.Syn.Stomach−AdenoCA::S.47 (no noise) (counts = 1487)
51 763 23 381 22 17 8 54 29 5 5 4 6 9 6 104
counts
808
606
404
202
0

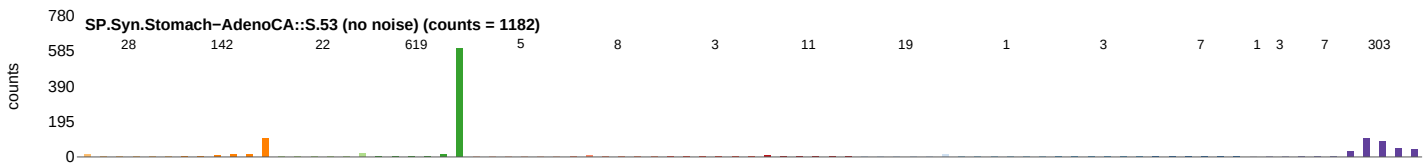

SP.Syn.Stomach−AdenoCA::S.48 (no noise) (counts = 1286)
25 316 27 813 13 12 3 10 28 3 3 3 4 5 3 18
counts
1016
762
508
254
0

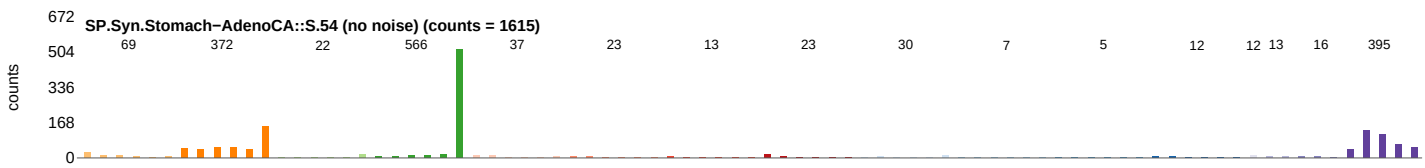

SP.Syn.Stomach−AdenoCA::S.49 (no noise) (counts = 572)
30 248 8 186 23 13 6 6 15 3 3 3 8 7 5 8
counts
208
156
104
52
0

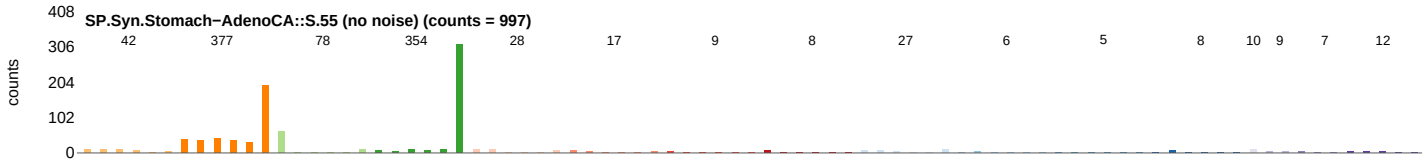

SP.Syn.Stomach−AdenoCA::S.50 (no noise) (counts = 2084)
48 451 43 1162 15 16 6 92 39 3 6 6 3 9 4 181
counts
1464
1098
732
366
0

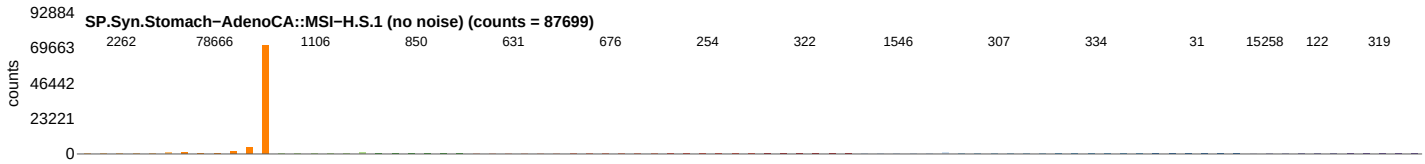

SP.Syn.Stomach−AdenoCA::S.51 (no noise) (counts = 814)
16 384 14 330 4 6 1 12 15 2 2 1 1 2 0 24
counts
448
336
224
112
0

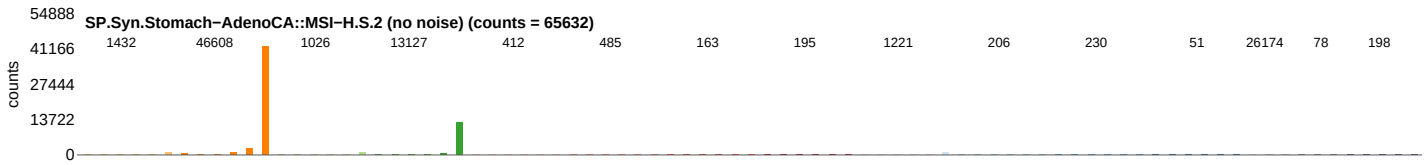

SP.Syn.Stomach−AdenoCA::S.52 (no noise) (counts = 551)
10 295 10 213 2 4 1 1 10 1 2 0 0 1 0 1
counts
348
261
174
87
0

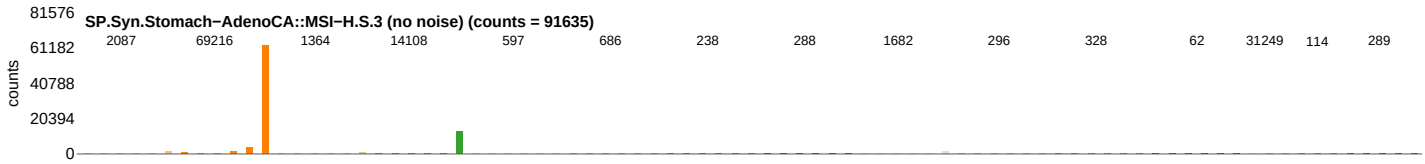

SP.Syn.Stomach−AdenoCA::S.53 (no noise) (counts = 1182)
28 142 22 619 5 8 3 11 19 1 3 7 1 3 7 303
counts
780
585
390
195
0

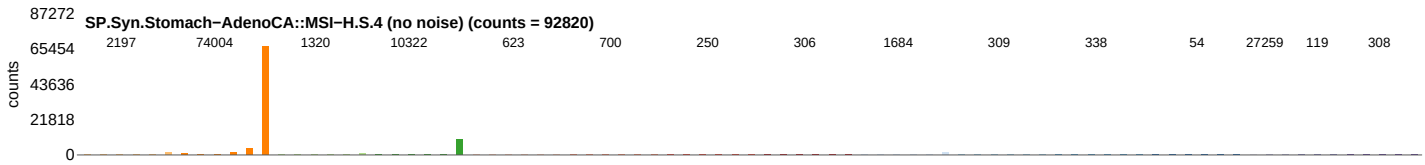

SP.Syn.Stomach−AdenoCA::S.54 (no noise) (counts = 1615)
69 372 22 566 37 23 13 23 30 7 5 12 12 13 16 395
counts
672
504
336
168
0

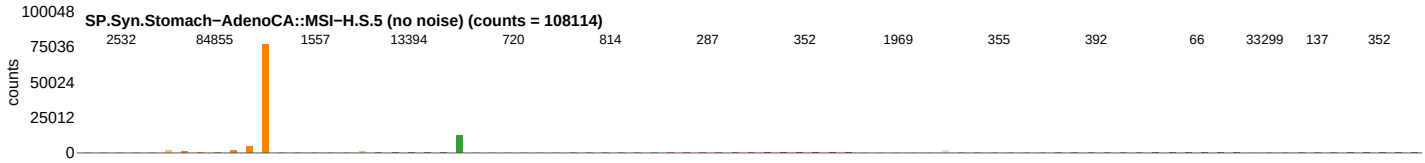

SP.Syn.Stomach−AdenoCA::S.55 (no noise) (counts = 997)
counts
408
306
204
102
0
42 377 78 354 28 17 9 8 27 6 5 8 10 9 7 12


SP.Syn.Stomach−AdenoCA::MSI−H.S.1 (no noise) (counts = 87699)
counts
92884
69663
46442
23221
0
2262 78666 1106 850 631 676 254 322 1546 307 334 31 15258 122 319


SP.Syn.Stomach−AdenoCA::MSI−H.S.2 (no noise) (counts = 65632)
counts
54888
41166
27444
13722
0
1432 46608 1026 13127 412 485 163 195 1221 206 230 51 26174 78 198


SP.Syn.Stomach−AdenoCA::MSI−H.S.3 (no noise) (counts = 91635)
counts
81576
61182
40788
20394
0
2087 69216 1364 14108 597 686 238 288 1682 296 328 62 31249 114 289


SP.Syn.Stomach−AdenoCA::MSI−H.S.4 (no noise) (counts = 92820)
counts
87272
65454
43636
21818
0
2197 74004 1320 10322 623 700 250 306 1684 309 338 54 27259 119 308


SP.Syn.Stomach−AdenoCA::MSI−H.S.5 (no noise) (counts = 108114)
counts
100048
75036
50024
25012
0
2532 84855 1557 13394 720 814 287 352 1969 355 392 66 33299 137 352

SP.Syn.Stomach−AdenoCA::MSI−H.S.6 (no noise) (counts = 110709)
counts
100512
75384
50256
25128
0
2556 85267 1623 15370 729 830 291 356 2024 361 398 71 36304 138 355