

Counting the occurrences of bouts per bout length:

Light Control:

BoutLength	Count
0	11
1	487767
2	54781
3	55711
4	6019
5	4596
6	774
7	452
8	151
9	100
10	57
11	28
12	24
13	16
14	7
15	3
16	5
17	3
18	2
19	1
27	1
28	1

Light Haloperidol 10 microM:

BoutLength	Count
0	0
1	29946
2	3531
3	3395
4	475
5	384
6	88

7	62
8	29
9	9
10	3
11	4
12	1
13	3
14	1
15	2
17	1
33	1

Light PCAP814 1 microM:

BoutLength	Count
0	0
1	35346
2	3390
3	5863
4	455
5	564
6	56
7	47
8	14
9	7
10	2
11	9
12	2
13	3
14	1
15	2
16	1
17	2
18	2
20	1
23	1

27	1
42	1

Light Cariprazine 3 microM:

BoutLength	Count
0	2
1	12725
2	1559
3	2039
4	189
5	240
6	38
7	30
8	8
9	4
10	3
11	3
15	1