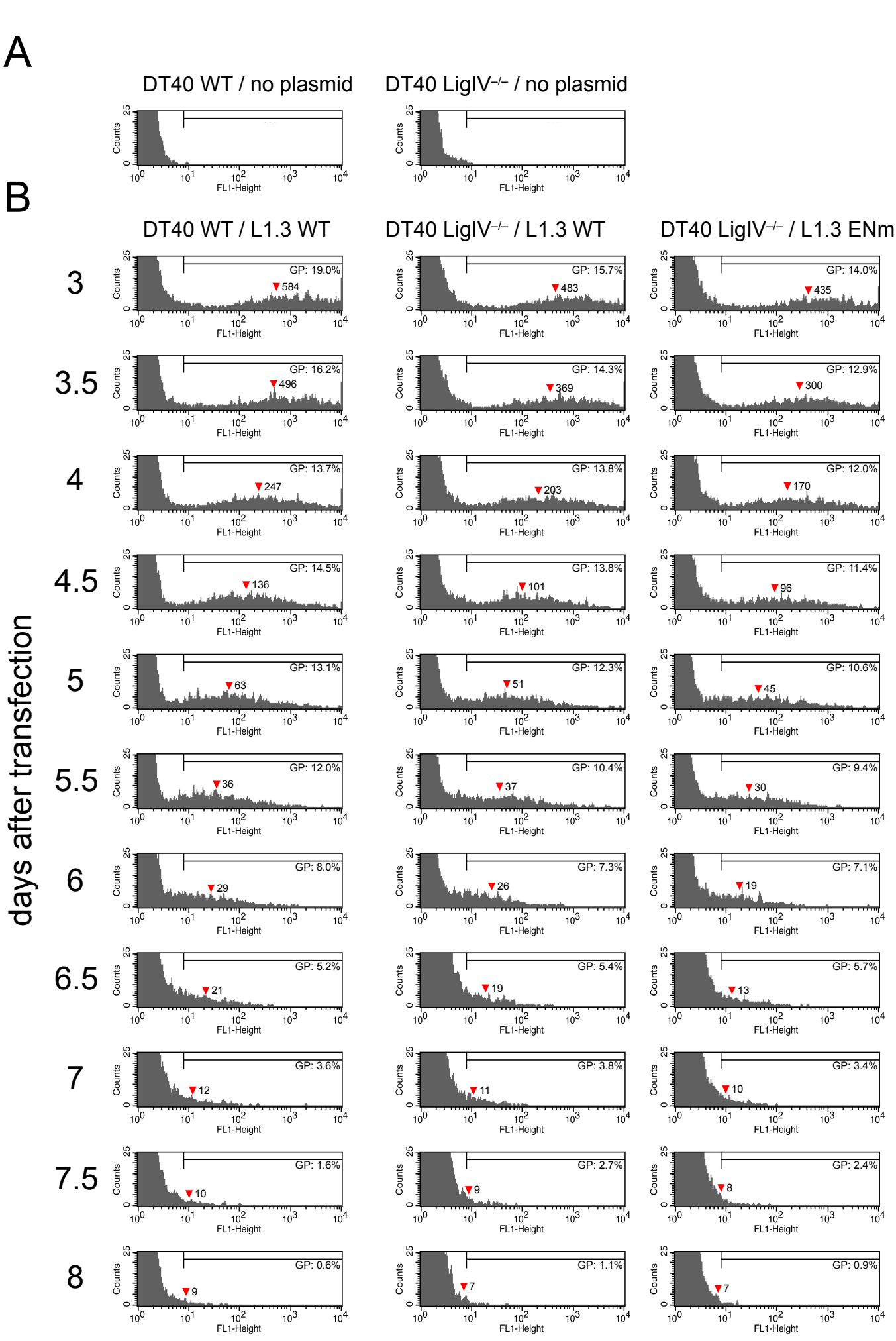
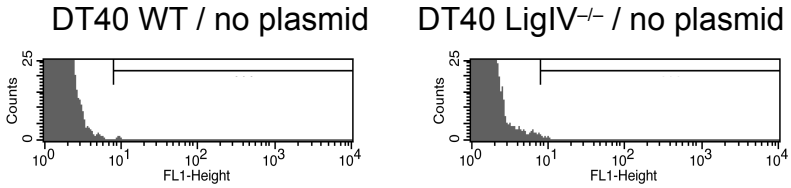
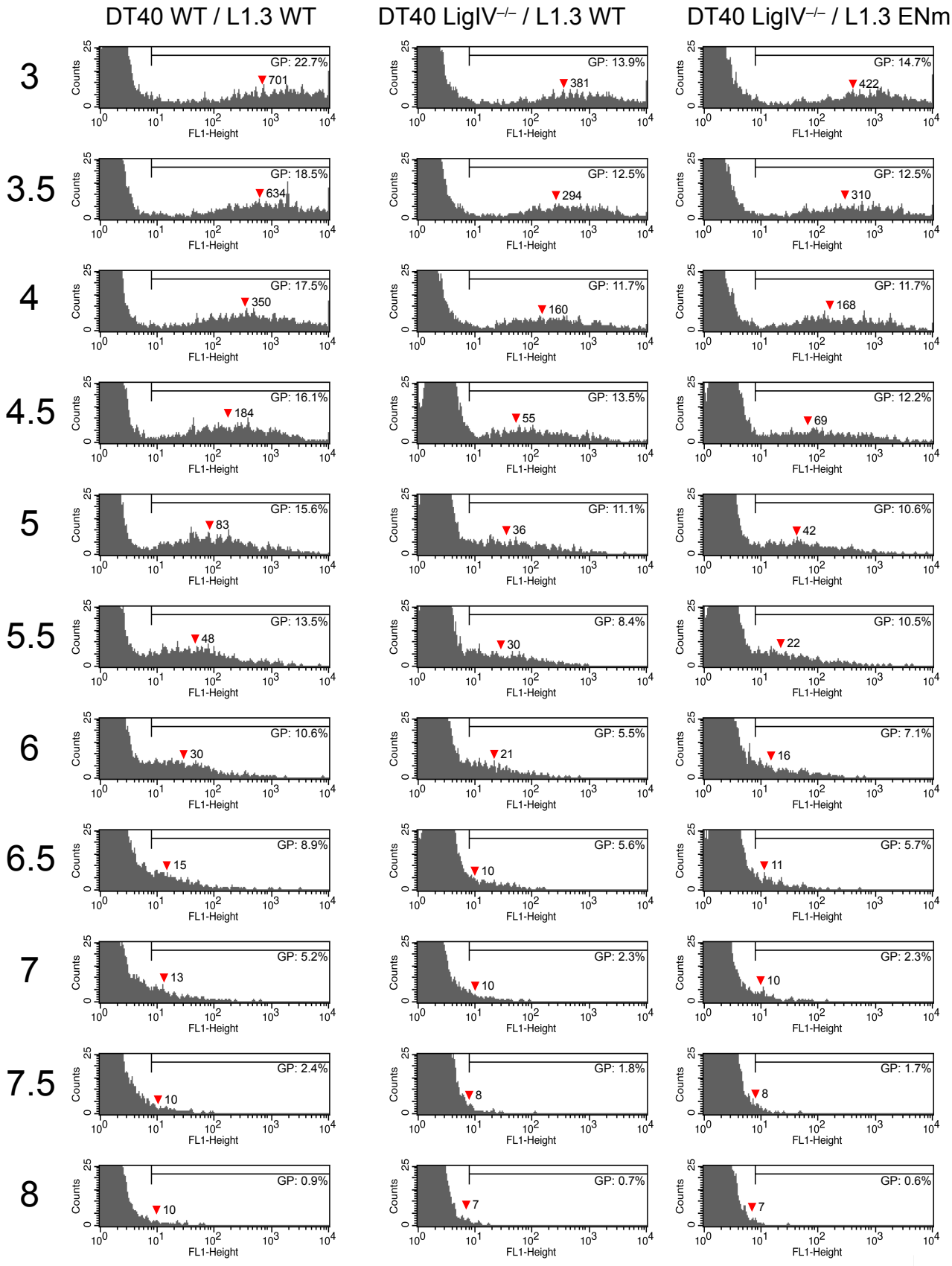

A
DT40 WT / no plasmid
DT40 LigIV−/− / no plasmid
B
DT40 WT / L1.3 WT
DT40 LigIV−/− / L1.3 WT
DT40 LigIV−/− / L1.3 ENm
days after transfection
3
GP: 19.0%
584
GP: 15.7%
483
GP: 14.0%
435
3.5
GP: 16.2%
496
GP: 14.3%
369
GP: 12.9%
300
4
GP: 13.7%
247
GP: 13.8%
203
GP: 12.0%
170
4.5
GP: 14.5%
136
GP: 13.8%
101
GP: 11.4%
96
5
GP: 13.1%
63
GP: 12.3%
51
GP: 10.6%
45
5.5
GP: 12.0%
36
GP: 10.4%
37
GP: 9.4%
30
6
GP: 8.0%
29
GP: 7.3%
26
GP: 7.1%
19
6.5
GP: 5.2%
21
GP: 5.4%
19
GP: 5.7%
13
7
GP: 3.6%
12
GP: 3.8%
11
GP: 3.4%
10
7.5
GP: 1.6%
10
GP: 2.7%
9
GP: 2.4%
8
8
GP: 0.6%
9
GP: 1.1%
7
GP: 0.9%
7
Counts
FL1-Height

C


DT40 WT / no plasmid
DT40 LigIV−/− / no plasmid
Counts
FL1-Height

D


DT40 WT / L1.3 WT
DT40 LigIV−/− / L1.3 WT
DT40 LigIV−/− / L1.3 ENm
days after transfection
3
3.5
4
4.5
5
5.5
6
6.5
7
7.5
8
GP: 22.7%
701
GP: 13.9%
381
GP: 14.7%
422
GP: 18.5%
634
GP: 12.5%
294
GP: 12.5%
310
GP: 17.5%
350
GP: 11.7%
160
GP: 11.7%
168
GP: 16.1%
184
GP: 13.5%
55
GP: 12.2%
69
GP: 15.6%
83
GP: 11.1%
36
GP: 10.6%
42
GP: 13.5%
48
GP: 8.4%
30
GP: 10.5%
22
GP: 10.6%
30
GP: 5.5%
21
GP: 7.1%
16
GP: 8.9%
15
GP: 5.6%
10
GP: 5.7%
11
GP: 5.2%
13
GP: 2.3%
10
GP: 2.3%
10
GP: 2.4%
10
GP: 1.8%
8
GP: 1.7%
8
GP: 0.9%
10
GP: 0.7%
7
GP: 0.6%
7
Counts
FL1-Height