

pA site	Usage (normalized to million mapped reads)					
	JSC-1		BCBL-1		TReX BCBL-1	
	Latent	Lytic	Latent	Lytic	Latent	Lytic
2972 (+)	1.5	49.9	4.1	66.8	18.4	503.4
7032 (+)	0.0	114.1	1.7	369.0	11.4	860.8
17073 (+)	5.9	1305.2	29.3	1626.6	90.1	4688.7
25116 (+)	31.5	121.7	3.9	88.6	6.9	1445.3
25192 (+)	1.2	10.7	0.2	4.5	0.5	157.3
25441 (+)	11.5	618.8	98.8	1872.8	157.0	15544.6
28925 (+)	0.0	131.1	0.0	49.7	0.7	36.0
29277 (+)	0.0	19.7	0.2	125.2	0.0	33.0
29740 (+)	52.5	227575.2	3331.2	503546.4	3569.6	702486.3
30749 (+)	0.0	78.3	0.5	105.8	1.1	176.4
33455 (+)	0.0	12.0	0.2	16.3	0.5	105.5
39329 (+)	0.0	241.1	0.7	25.5	1.1	311.0
48779 (+)	0.1	397.3	34.0	126.8	4.3	1190.5
54095 (+)	0.2	184.3	1.2	68.0	2.6	481.0
58875 (+)	0.5	861.9	6.7	602.2	9.6	4658.5
62559 (+)	2.9	154.8	2.9	59.6	2.5	328.6
67318 (+)	0.0	118.5	0.1	11.3	0.6	215.8
76738 (+)	4.8	664.0	146.6	2026.0	225.2	7864.9
78708 (+)	0.0	59.2	0.1	150.9	1.8	257.6
78777 (+)	0.0	202.3	2.3	430.9	12.0	865.3
83636 (+)	0.3	6757.4	12.0	2023.6	18.9	1665.9
111911 (+)	0.0	155.4	0.3	13.1	1.8	186.1
117421 (+)	0.1	730.7	1.6	158.6	2.7	914.2
130545 (+)	0.3	152.5	7.7	561.4	6.4	860.1
10572 (-)	0.0	4.3	0.0	0.6	0.1	12.2
17181 (-)	914.3	5975.2	177.2	5590.4	607.2	951.6
17227 (-)	0.9	3.0	0.2	14.7	0.2	1.6
18593 (-)	1.2	444.8	12.2	841.2	26.7	3906.5
21326 (-)	11.8	2917.6	26.9	8330.1	61.9	5260.9
25547 (-)	8.0	587.9	31.6	1436.7	66.4	219.6
26892 (-)	4.3	685.2	11.1	1457.9	24.5	670.5
29376 (-)	0.0	5.5	0.1	12.0	0.0	6.8
29447 (-)	0.0	164.1	4.4	320.3	2.1	360.7
29516 (-)	0.0	401.6	7.5	656.6	5.5	877.6
29558 (-)	0.0	294.3	6.1	668.7	7.1	1824.1
29615 (-)	0.0	1.5	0.1	8.3	0.5	71.0
30741 (-)	0.1	556.4	3.7	231.9	10.3	3166.1
32518 (-)	0.0	11.5	0.1	0.1	0.0	26.3
36119 (-)	0.0	38.3	0.0	0.5	0.0	19.6
39229 (-)	0.0	313.6	0.3	28.0	1.0	445.6
49344 (-)	0.1	13.5	0.6	13.6	0.4	65.9
55654 (-)	0.0	53.3	0.0	1.0	0.0	9.8
58884 (-)	0.7	2352.9	3.9	160.1	5.4	853.8
62410 (-)	0.0	110.2	1.4	35.5	1.7	371.0
67323 (-)	10.6	827.8	54.9	2840.3	85.2	3187.2
71615 (-)	1.4	59.5	39.5	287.0	29.7	431.8
73485 (-)	0.3	5.0	6.6	38.2	8.5	19.4
74635 (-)	0.0	14.5	0.2	3.8	0.3	27.9
76706 (-)	0.2	233.0	4.3	433.5	19.2	2168.8
78704 (-)	0.1	702.7	0.5	107.7	3.9	708.7
83787 (-)	4.2	165.2	44.6	1031.4	77.7	2204.9
83844 (-)	0.2	6.1	0.2	5.5	0.2	15.8
86005 (-)	4.7	208.7	7.0	87.3	15.1	888.7
89372 (-)	62.7	264.7	15.3	20.9	23.9	261.7
89516 (-)	4.9	138.0	0.6	3.1	1.0	23.0
91750 (-)	3.4	77.7	1.6	8.2	4.4	167.0
91873 (-)	0.0	14.4	0.0	1.1	0.2	19.3
94467 (-)	0.8	5101.4	19.9	3161.5	88.8	11504.2
98274 (-)	0.0	40.6	0.0	5.0	0.1	141.7
111807 (-)	0.1	781.9	3.9	256.0	14.5	3479.9
117430 (-)	31.3	6753.4	268.6	9848.0	86.7	32984.4
117868 (-)	0.0	129.0	1.9	268.0	0.5	831.0
118012 (-)	0.0	5.1	0.5	155.9	0.1	27.4
118032 (-)	0.4	20.2	0.7	13.9	0.1	10.1
118087 (-)	0.0	30.7	1.2	200.1	0.1	23.8
122069(-)	53.4	56.0	90.9	136.0	56.1	237.7
130492 (-)	9.6	35.9	22.9	32.2	17.6	133.0

Table S5