

<i>Region</i>	<i>M3a</i>	<i>E2C/M3a</i>	<i>N57/E2C+M3a</i>	<i>E2C/M3a+M3a</i>	<i>random control</i>
total unique integrations	6704 (100%)	556 (100%)	3646 (100%)	4786 (100%)	25904 (100%)
genes	2692 (40.1%)	225 (40.5%)	1434 (39.3%)	2018 (42.2%)*	10584 (40.9%)
exons	106 (1.58%)	8 (1.44%)	44 (1.21%)	73 (1.53%)	402 (1.55%)
introns	2594 (38.7%)	217 (39.0%)	1392 (38.2%)	1950 (40.7%)*	10211 (39.4%)
2kb window around TSS	55 (0.82%)	7 (1.26%)	28 (0.768%)	32 (0.669%)	249 (0.961%)
5kb window around TSS	199 (2.97%)	19 (3.42%)	107 (2.93%)	138 (2.88%)	751 (2.9%)
10kb window around TSS	443 (6.61%)	40 (7.19%)	216 (5.92%)	330 (6.9%)	1537 (5.93%)*
20kb window around TSS	873 (13.0%)	82 (14.7%)	432 (11.8%)	621 (13.0%)	2926 (11.3%)*
2kb window around TES	93 (1.39%)	6 (1.08%)	40 (1.1%)	56 (1.17%)	324 (1.25%)
5kb window around TES	213 (3.18%)	15 (2.7%)	101 (2.77%)	158 (3.3%)	767 (2.96%)
10kb window around TES	428 (6.38%)	38 (6.83%)	200 (5.49%)	312 (6.52%)	1472 (5.68%)*
20kb window around TES	782 (11.7%)	70 (12.6%)	424 (11.6%)	584 (12.2%)	2771 (10.7%)*
within 2kb upstream of gene	94 (1.4%)	8 (1.44%)	53 (1.45%)	53 (1.11%)	309 (1.19%)
within 5kb upstream of gene	256 (3.82%)	19 (3.42%)	128 (3.51%)	184 (3.84%)	833 (3.22%)*
within 10kb upstream of gene	530 (7.9%)	45 (8.09%)	244 (6.69%)*	338 (7.06%)	1611 (6.22%)*
within 20kb upstream of gene	968 (14.4%)	72 (12.9%)	492 (13.5%)	655 (13.7%)	3061 (11.8%)*
within 2kb downstream of gene	95 (1.42%)	7 (1.26%)	44 (1.21%)	62 (1.3%)	342 (1.32%)
within 5kb downstream of gene	237 (3.53%)	22 (3.96%)	107 (2.93%)	164 (3.43%)	796 (3.07%)
within 10kb downstream of gene	454 (6.77%)	39 (7.01%)	256 (7.02%)	328 (6.85%)	1518 (5.86%)*
within 20kb downstream of gene	839 (12.5%)	74 (13.3%)	460 (12.6%)	641 (13.4%)	2941 (11.4%)*
at most 2kb to CpG islands	90 (1.34%)	10 (1.8%)	37 (1.01%)	63 (1.32%)	308 (1.19%)
at most 5kb to CpG islands	268 (4.0%)	20 (3.6%)	115 (3.15%)*	198 (4.14%)	826 (3.19%)*
at most 10kb to CpG islands	492 (7.34%)	44 (7.91%)	248 (6.8%)	375 (7.84%)	1560 (6.02%)*
at most 20kb to CpG islands	872 (13.0%)	74 (13.3%)	468 (12.8%)	641 (13.4%)	2813 (10.9%)*
H3K27me3	2871 (42.8%)	218 (39.2%)	1537 (42.2%)	2070 (43.3%)	11537 (44.5%)*
H3K4me1	565 (8.43%)	40 (7.19%)	262 (7.19%)*	375 (7.84%)	1865 (7.2%)*
H3K4me3	159 (2.37%)	13 (2.34%)	78 (2.14%)	104 (2.17%)	457 (1.76%)*
GGGGCCGGAGCCGCAGTG.0err.20k	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.00386%)
GGGGCCGGAGCCGCAGTG.0err.5k	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
GGGGCCGGAGCCGCAGTG.1err.20k	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.00386%)
GGGGCCGGAGCCGCAGTG.1err.5k	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
GGGGCCGGAGCCGCAGTG.2err.20k	7 (0.104%)	0 (0.0%)	2 (0.0549%)	3 (0.0627%)	13 (0.0502%)
GGGGCCGGAGCCGCAGTG.2err.5k	1 (0.0149%)	0 (0.0%)	0 (0.0%)	2 (0.0418%)	2 (0.00772%)
left.GGGGCCGGA.0err.20k	253 (3.77%)	25 (4.5%)	116 (3.18%)	181 (3.78%)	716 (2.76%)*
left.GGGGCCGGA.0err.5k	55 (0.82%)	6 (1.08%)	19 (0.521%)	38 (0.794%)	164 (0.633%)
right.GCCGCAGTG.0err.20k	268 (4.0%)	16 (2.88%)	131 (3.59%)	164 (3.43%)	876 (3.38%)*
right.GCCGCAGTG.0err.5k	68 (1.01%)	6 (1.08%)	26 (0.713%)	32 (0.669%)	191 (0.737%)*