Region	SB100X	ZF B/SB100X	N57/ZF B+SB100X	random control
total unique integrations	11873 (100.0%)	4782 (100.0%)	8193 (100.0%)	25904 (100.0%)
genes	5252 (44.2%)	1983 (41.5%)**	3413 (41.7%)***	10584 (40.9%)***
exons	207 (1.74%)	89 (1.86%)	132 (1.61%)	402 (1.55%)
introns	5062 (42.6%)	1902 (39.8%)***	3296 (40.2%)***	10211 (39.4%)***
2kb window around TSS	129 (1.09%)	54 (1.13%)	79 (0.964%)	249 (0.961%)
5kb window around TSS	426 (3.59%)	157 (3.28%)	258 (3.15%)	751 (2.9%)***
10kb window around TSS	975 (8.21%)	341 (7.13%)*	574 (7.01%)**	1537 (5.93%)***
20kb window around TSS	1831 (15.4%)	664 (13.9%)*	1174 (14.3%)*	2926 (11.3%)***
2kb window around TES	184 (1.55%)	75 (1.57%)	130 (1.59%)	324 (1.25%)*
5kb window around TES	447 (3.76%)	166 (3.47%)	293 (3.58%)	767 (2.96%)***
10kb window around TES	875 (7.37%)	330 (6.9%)	609 (7.43%)	1472 (5.68%)***
20kb window around TES	1684 (14.2%)	637 (13.3%)	1108 (13.5%)	2771 (10.7%)***
within 2kb upstream of gene	178 (1.5%)	71 (1.48%)	111 (1.35%)	309 (1.19%)*
within 5kb upstream of gene	566 (4.77%)	193 (4.04%)*	325 (3.97%)**	833 (3.22%)***
within 10kb upstream of gene	1077 (9.07%)	366 (7.65%)**	691 (8.43%)	1611 (6.22%)***
within 20kb upstream of gene	1877 (15.8%)	700 (14.6%)	1267 (15.5%)	3061 (11.8%)***
within 2kb downstream of gene	191 (1.61%)	59 (1.23%)	141 (1.72%)	342 (1.32%)*
within 5kb downstream of gene	495 (4.17%)	170 (3.55%)	359 (4.38%)	796 (3.07%)***
within 10kb downstream of gene	982 (8.27%)	361 (7.55%)	653 (7.97%)	1518 (5.86%)***
within 20kb downstream of gene	1780 (15.0%)	664 (13.9%)	1171 (14.3%)	2941 (11.4%)***
at most 2kb to CpG islands	211 (1.78%)	89 (1.86%)	140 (1.71%)	308 (1.19%)***
at most 5kb to CpG islands	559 (4.71%)	217 (4.54%)	364 (4.44%)	826 (3.19%)***
at most 10kb to CpG islands	1084 (9.13%)	409 (8.55%)	677 (8.26%)*	1560 (6.02%)***
at most 20kb to CpG islands	1860 (15.7%)	728 (15.2%)	1209 (14.8%)	2813 (10.9%)***
H3K27me3	4771 (40.2%)	1938 (40.5%)	3297 (40.2%)	11537 (44.5%)***
H3K4me1	1013 (8.53%)	360 (7.53%)*	688 (8.4%)	1865 (7.2%)***
H3K4me3	312 (2.63%)	109 (2.28%)	185 (2.26%)	457 (1.76%)***
GCCATAAAAAATGATGAG.0err.20k	979 (8.25%)	511 (10.7%)***	823 (10.0%)***	2352 (9.08%)**
GCCATAAAAAATGATGAG.0err.2k	158 (1.33%)	149 (3.12%)***	217 (2.65%)***	257 (0.992%)**
GCCATAAAAAATGATGAG.0err.400	40 (0.337%)	65 (1.36%)***	67 (0.818%)***	49 (0.189%)**
GCCATAAAAAATGATGAG.0err.5k	310 (2.61%)	209 (4.37%)***	337 (4.11%)***	651 (2.51%)
GCCATAAAAAATGATGAG.1err.20k	1784 (15.0%)	894 (18.7%)***	1534 (18.7%)***	4329 (16.7%)***
GCCATAAAAAATGATGAG.1err.2k	322 (2.71%)	270 (5.65%)***	422 (5.15%)***	488 (1.88%)***
GCCATAAAAAATGATGAG.1err.400	89 (0.75%)	98 (2.05%)***	153 (1.87%)***	78 (0.301%)***
GCCATAAAAAATGATGAG.1err.5k	632 (5.32%)	391 (8.18%)***	656 (8.01%)***	1227 (4.74%)*
GCCATAAAAAATGATGAG.2err.20k	2406 (20.3%)	1148 (24.0%)***	1997 (24.4%)***	5723 (22.1%)***
GCCATAAAAAATGATGAG.2err.2k	446 (3.76%)	337 (7.05%)***	560 (6.84%)***	671 (2.59%)***
GCCATAAAAAATGATGAG.2err.400	137 (1.15%)	120 (2.51%)***	216 (2.64%)***	121 (0.467%)***
GCCATAAAAAATGATGAG.2err.5k	868 (7.31%)	495 (10.4%)***	884 (10.8%)***	1703 (6.57%)**
GCCNTANAANATGATGAG.0err.20k	1008 (8.49%)	529 (11.1%)***	840 (10.3%)***	2428 (9.37%)**
GCCNTANAANATGATGAG.0err.2k	167 (1.41%)	153 (3.2%)***	223 (2.72%)***	268 (1.03%)**
GCCNTANAANATGATGAG.0err.400	37 (0.312%)	65 (1.36%)***	68 (0.83%)***	49 (0.189%)*
GCCNTANAANATGATGAG.0err.5k	322 (2.71%)	216 (4.52%)***	346 (4.22%)***	673 (2.6%)
GCCNTANAANATGATGAG.1err.20k	1864 (15.7%)	917 (19.2%)***	1590 (19.4%)***	4498 (17.4%)***
GCCNTANAANATGATGAG.1err.2k	346 (2.91%)	276 (5.77%)***	437 (5.33%)***	507 (1.96%)***
GCCNTANAANATGATGAG.1err.400	99 (0.834%)	97 (2.03%)***	160 (1.95%)***	78 (0.301%)***
GCCNTANAANATGATGAG.1err.5k	670 (5.64%)	397 (8.3%)***	683 (8.34%)***	1289 (4.98%)**
left.GCCATAAAA.0err.20k	5455 (45.9%)	2341 (49.0%)***	3966 (48.4%)***	12659 (48.9%)***
left.GCCATAAAA.0err.2k	964 (8.12%)	551 (11.5%)***	882 (10.8%)***	1795 (6.93%)***
left.GCCATAAAA.0err.400	253 (2.13%)	173 (3.62%)***	307 (3.75%)***	385 (1.49%)***
left.GCCATAAAA.0err.5k	1973 (16.6%)	917 (19.2%)***	1551 (18.9%)***	4323 (16.7%)
right.AATGATGAG.0err.20k	4007 (33.7%)	1734 (36.3%)**	2920 (35.6%)**	9539 (36.8%)***
right.AATGATGAG.0err.2k	612 (5.15%)	363 (7.59%)***	547 (6.68%)***	1225 (4.73%)
right.AATGATGAG.0err.400	146 (1.23%)	131 (2.74%)***	178 (2.17%)***	227 (0.876%)**
right.AATGATGAG.0err.5k	1271 (10.7%)	643 (13.4%)***	1053 (12.9%)***	2916 (11.3%)