

Supplementary Table 1A

Sixteen genes trapped by PiggyBac vectors are not found in the TIGM OminBank II retroviral library

Gene Name	Clone ID	Chromosome	Integration site	Ensembl ID
<i>Nos1ap</i>	YUE3_g12	1	172357958	ENSMUSG00000038473
<i>Rgs7</i>	YUE15_c06	1	177259627	ENSMUSG00000026527
<i>Ttbk2</i>	YUE35_g05	2	120609667	ENSMUSG00000027284
<i>Slc13a3</i>	YUE1_c10	2	165254152	ENSMUSG00000018459
<i>Hltf</i>	PB23_a03	3	19998034	ENSMUSG00000002428
<i>Capza2</i>	PB25_d04	6	17601951	ENSMUSG00000015733
<i>Thnsl2</i>	YUE3_e02	6	71094163	ENSMUSG00000054474
<i>Ccne1</i>	YUE2_b03	7	38888474	ENSMUSG00000002068
<i>Snrk</i>	YUE15_d03	9	122043307	ENSMUSG00000038145
<i>Arg1</i>	YUE35_a06	10	24646340	ENSMUSG00000019987
<i>Arf1</i>	PB25_f03	11	59032740	ENSMUSG00000048076
<i>Stxbp6</i>	PB25_h07	12	45966894	ENSMUSG00000046314
<i>Zfp36l1</i>	PB25_d10	12	81212267	ENSMUSG00000021127
<i>Sdccag10</i>	YUE2_e10	13	105605405	ENSMUSG00000021715
<i>Fhit</i>	YUE3_g10	14	10528840	ENSMUSG00000060579
<i>2610024E20Rik</i>	YUE25_b09	18	34640318	ENSMUSG00000036501

Supplementary Table 1B

Eight genes trapped by PiggyBac vectors are found trapped once in the TIGM OminBank II retroviral library

Gene Name	Clone ID	Chromosome	Integration site	Ensembl ID
<i>Phyhd1</i>	YUE35_h02	2	30142667	ENSMUSG00000079484
<i>Wfs1</i>	YUE35_e06	5	37376981	ENSMUSG00000039474
<i>Pak1</i>	YUE25_c01	7	105041743	ENSMUSG00000030774
<i>Stk33</i>	YUE15_d07	7	116502152	ENSMUSG00000031027
<i>Chid1</i>	YUE15_f02	7	148699207	ENSMUSG00000025512
<i>Zfp192</i>	YUE1_c04	13	21621928	ENSMUSG00000063894
<i>March6</i>	PB35_f11	15	31431095	ENSMUSG00000039100
<i>Hsf1</i>	YUE1_f09	15	76324929	ENSMUSG00000022556