

Table S1

Canonical and non-canonical editing sites during the denovo discovery process

	A/J	C57BL/6J	129S1/SvImJ	NOD/ShiLtJ	NZO/HILtJ	CAST/EiJ	PWK/PhJ	WSB/EiJ
<b>All Loci</b>	72042664	74352911	72327688	71984593	72429702	71888532	71921235	71057464
<b>All Hets</b>	5863835	6074674	5983105	5950016	5721370	6122205	5853645	5596353
<b>Hets &gt; 50% repl</b>	11996	11570	11266	13280	10126	10661	9901	11808
<b>MAF &gt; 5%</b>	825	743	716	861	679	1467	1278	821
<b>Hets with 2 alleles</b>	813	732	703	849	667	1449	1263	801
<b>Hets &gt; 160 cov sites</b>	805	728	700	847	661	1439	1261	784
<b>canonical sites</b>	623	591	582	680	562	1105	966	617
<b>non-canonical sites</b>	134	136	141	120	149	233	246	168
<b>filter Sanger</b>	234	193	211	245	192	381	350	223
<b>non-canonical sites</b>	94	89	95	106	94	181	206	131
<b>filter Sanger</b>	119	124	114	137	104	216	217	143