

Table S4: Extent of A-to-I editing at select sites in absence of ADAR2

Editing sites	Control	ADAR2 KO
<i>Cyfp2</i>		
<u>A</u> AG	84	12
<i>Kcna1</i>		
ATT	39	<5
<i>Bicap</i>		
TAT	51	53*
<u>C</u> AG	34	38*
AAG	13	<5
<u>A</u> AG	20	20*
<i>Gabra3</i>		
AT <u>A</u>	98	39
<i>Flna</i>		
C <u>A</u> G	50	0
<i>Cadp2</i>		
G <u>A</u> G	20	10
<i>Flnb</i>		
C <u>A</u> G	35	<5

A-to-I edited positions within codons are underlined. The analyzed codons are select examples from the DARNED database (<http://darned.ucc.ie/cite.html>) of edited human genes. Appropriate RT-PCR primers (see Methods) were constructed for the cognate mouse genes. * no ADAR2 participation.