

Table S1. Random B2a copies in genomes of 1 or 2 mouse strain(s)

#	Chromosome: position	Strains	Tail with a terminator	Terminator	A-rich tail length, nt
1	chr11:107581768-107581957	C57BL_6NJ NZO_HILtJ	TCTAAAAAAAAAAAAAAAAAAAAAAAAAGAAA	TCT	30
2	chr17:24098897-24099087	C57BL6NJ	TCTTTAAAAAAAAAAAAAAAAAAAAAAAAAGAAAG	TCTTT	34
3	chr8:22496673-22496881	C57BL_6NJ NZO_HILtJ	TCTTTAAAAAAAAACAAAAAAAAAAAA	TCTTT	23
4	chr17:35851355-35851546	C57BL_6NJ	TCTTTAAAAAAAAAAAAAAAAAAAAAAAAA	TCTTT	25
5	chr4:19614863-19615050	C57BL_6NJ	TCTTTAAAAAAAAATTAAAAAAAAACAAAAAAAAAAC AAAAAAAAAAAAACAAAAACAAAAACAAAAACAAAAAA AAAAAAAAAAAAAGAAA	TCTTT	95
6	chr14:47698157-47698350	C57BL_6NJ	TCTTTAAAAAAAAAAAAAAAAAAAAAAAAAGAGAACA	TCTTT	37
7	chr3:88684620-88684810	C57BL_6NJ	TCTTTAAAAAAAAAAAAA	TCTTT	13
8	chr4:108108803-108108995	C57BL_6NJ	TCTTTAAAAAAAAAAAAAAAAAAAA	TCTTT	20
9	chr13:119787991-119788182	C57BL_6NJ	TCTTTAAAAAAAAAAAAAAAAAGAA	TCTTT	21
10	chr16:30291696-30291892	C57BL_6NJ	TCTTAAAAAAATTGTCAAAAAAAAAAAAAAAAAA	TCTT	30
11	chr19:45985835-45986024	C57BL_6NJ	TCTTTAAAAAAAAAAAAA	TCTTT	12
12	chr2:119206500-119206696	C57BL_6NJ	TCTTAAAAAAAAAAAAATAAAATAAAATAAAATATA	TCTT	37
13	chr7:45359014-45359202	C57BL_6NJ	TCTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAA	TCTTT	51
14	chr16:32207050-32207238	C57BL_6NJ	TCTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAA	TCTTT	38
15	chr12:28830883-28831075	C57BL_6NJ	TTAAAAAAAAAAAAAAAAAAAA	TT	19
16	chr9:71923639-71923826	C57BL_6NJ	TCTTTAAAAAAAAAAAAAA	TCTTT	16
17	chr17:29977257-29977448	C57BL_6NJ	TCTTTAAAAAAAAAAAAAAATCCAAATTTAAAAAA AAAAAAAAAAAA	TCTTT	49
18	chr11:17975352-17975543	C57BL_6NJ	TCTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAA	TCTTT	47
19	chr7:38135206-38135392	C57BL_6NJ NZO_HILtJ	TCTTTAAAAAAA	TCTTT	8
20	chr3:89124648-89124838	C57BL_6NJ	TCAAAAAAAAAAAAAAGAAAAAAAAAAAA	TC	33
21	chr4:122867123-122867318	C57BL_6NJ	TCTTTAAAAAAAAAAAAAA	TCTTT	17
22	chr12:101992989-101993180	C57BL_6NJ	TCTTTAAAAAAAAAAAAAA	TCTTT	18
23	chr2:153596013-153596202	C57BL_6NJ NZO_HILtJ	TCAAAAAAAAAAAAAAGAAAAAAAAAAAA	TC	24
24	chr9:72779435-72779644	C57BL_6NJ	TCTTTAAAAAAAAAAAAAAAAAAAAAA	TCTTT	26
25	chr1:172270895-172271085	C57BL_6NJ	TCTTTTAAAAAAAAAAAAAA	TCTTTT	16
26	chr8:71673632-71673822	C57BL_6NJ	TCTTAAAAACAAAAAAAAAAAAA	TCTT	20
27	chr15:77546233-77546424	C57BL_6NJ	TCTTTAAAAAAAAAAAAATAATCTTTAAAAAAAAAAAA AAAAAAAAAAAA	TCTTT	32 (54)
28	chr11:31275722-31275914	C57BL_6NJ	TCTTTAAAAAAAAAAAAAA	TCTTT	19
29	chr4:133627440-133627635	C57BL_6NJ NZO_HILtJ	TTTAAAAAAAAAAAAA	TTT	14
30	chr11:69724024-69724214	C57BL_6NJ	TCTTTAAAAAAAAAAAAA	TCTTT	12
31	chr2:120329602-120329794	C57BL_6NJ	TCTTTAAAAAAAAAAAAAGAA	TCTTT	15
32	chr17:55602395-	C57BL_6NJ	TCTTTAAAAAAAAAAAAAA	TCTTT	20

