

**A** *Mus musculus* genes

		3'UTR-embedded B2 (no B1)		Total
		-	+	
PPs	-	<b>15,935</b> (96.67%) (90.46%)	<b>549</b> (3.33%) (90.74%)	16,484
	+	<b>1,680</b> (96.77%) (9.54%)	<b>56</b> (3.23%) (9.26%)	1,736
Total		17,615	605	18,220

$\chi^2$  test P = 0.8169

**B** *Rattus norvegicus* genes

		3'UTR-embedded B2 (no B1)		Total
		-	+	
PPs	-	<b>18,839</b> (98.80%) (94.79%)	<b>228</b> (1.20%) (93.44%)	19,067
	+	<b>1,035</b> (98.48%) (5.21%)	<b>16</b> (1.52%) (6.56%)	1,051
Total		19,874	244	20,118

$\chi^2$  test P = 0.3464

**S4 Fig. Contingence tables showing that B2 elements are not over or underrepresented inside 3'UTRs of mouse (A) or rat PP (B) parent genes.** Plus and minus signs above the tables indicate presence or absence, respectively, of B2 elements alone (in absence of B1 elements) inside the 3'UTR(s) of a gene. Plus and minus signs on the left mean presence or absence, respectively, of PPs generated from a gene. Numbers in bold are gene counts; total number of genes are also displayed in the right column and the bottom row for each table. Percentages with respect to each total are also shown. P-values of the  $\chi^2$  test are indicated below each corresponding table.