Supplementary Table 2: SVA elements derived from CH10 master element

RepeatMasker SVA Location	AluSc	size	AluSp	size	3' Transduction*	Comment	M2seq
chr10:101587212-101588982	Yes	320	Yes	299		master element	Yes
chr14:104648162-104649145	Yes	183	Yes	300	X		Yes
chr19:35081079-35082080	Yes	117	Yes	300	X		Yes
chr3:48228621-48229593	Yes	153	Yes	301	X	internal M2 deletion	Yes
chr10:94126273-94127192	No	0	Yes	303	X		No
chr15:69848320-69849333	No	0	Yes	302	X		No
chr15:88198769-88199785	No	0	Yes	299	X		No
chr17:20828655-20830122	No	0	Yes	302	X		Yes
chr19:20120575-20121575	No	0	Yes	299	X		Yes
chr19:20378431-20379419	No	0	Yes	302	X		Yes
chr3:107312063-107314164	No	0	Yes	302	Y		Yes
chr4:182102367-182103770	No	0	Yes	301	X		No
chr4:186,477,261-186,477,675	No	0	Yes	305	X	no sva just sva polyA tail	No
chr6:39039443-39040205	No	0	Yes	303	X		No

*X represents 3' transduction that terminated at the first polyA site, while Y represents a transduction which utilized the second polyA signal (see Figure 3 and main text)