

**Table S2**Nucleotide divergence among six *MAGE-A* genes from humans and macaques.

	<i>Hosa A4</i>	<i>Hosa A3 (h6)</i>	<i>Hosa A6 (h2)</i>	<i>Mamu A3 (m6)</i>	<i>Mamu A3L (m4)</i>	<i>Mamu 3L (m2)</i>
<b><i>Hosa A4</i></b>		0.12 (0.024)	0.121 (0.024)	0.146 (0.026)	0.154 (0.027)	0.147 (0.026)
<b><i>Hosa A3</i></b>	0.158 (0.023)		0 (0)	0.064 (0.018)	0.093 (0.024)	0.076 (0.02)
<b><i>Hosa A6</i></b>	0.155 (0.023)	0.018 (0.008)		0.064 (0.018)	0.093 (0.024)	0.076 (0.02)
<b><i>Mamu A3</i></b>	0.211 (0.026)	0.139 (0.024)	0.129 (0.023)		0.058 (0.019)	0.023 (0.011)
<b><i>Mamu A3L</i></b>	0.195 (0.026)	0.142 (0.023)	0.133 (0.022)	0.062 (0.016)		0.058 (0.017)
<b><i>Mamu 3L</i></b>	0.193 (0.025)	0.125 (0.022)	0.116 (0.020)	0.063 (0.017)	0.036 (0.012)	

Synonymous nucleotide divergences (below diagonal) and synonymous nucleotide divergences with removal of CG codons (upper diagonal) for the six *MAGE-A* genes. Standard errors are provided in parentheses. Sequences are from humans (*Hosa*) and macaques (*Mamu*). The number of synonymous sites with CG codons is 226 and that without CG codons is 173.