

**Supplementary table 3.** Comparison of likely positively selected codons identified by REL analyses.

<b>Codon</b>	<b>REL Bayes Factor</b>
180	66.16
204	60.58
240	70.34
252	54.98
261	57.48
281	61.14

Codons that had Bayes factor  $\geq 50$  were included in the results . All BEB posterior probabilities were  $> 0.99$ .