

**Table S2. Codon position of complete VP1 sequences (1629 nt) with positive selection**

<b>Positively selected site</b>	<b>Method (p value)</b>	<b>Domain</b>
24	MEME <sup>1</sup> (p=0.025)	N-terminal
78	iFEL <sup>2</sup> (p=0.018), MEME (p=0.044)	Shell
99	MEME (p=0.021)	Shell
275	MEME (p=0.012)	P1
344	MEME (p=0.036)	P2 (surface)
345	iFEL (p<0.01), MEME (p=0.019)	P2 (surface)
354	MEME (p=0.047)	P2 (surface)
384	MEME (p<0.01)	P2 (surface)
385	MEME (p=0.023)	P2 (surface)

1. Mixed Effect Model of Evolution, 2. internal Fixed Effect Likelihood methods