

Analysis summary

	WNV NS3	HIV-1 <i>env</i>	SARS-CoV-2 spike
Gene-wide episodic selection (BUSTED)	No	Yes	Yes
Branch-level selection (aBSREL)	No	Yes, three branches, including transmission	No
Site-level episodic selection (MEME)	Yes, 1 site	Yes, 8 sites	Yes, sites found depend on which branches are included