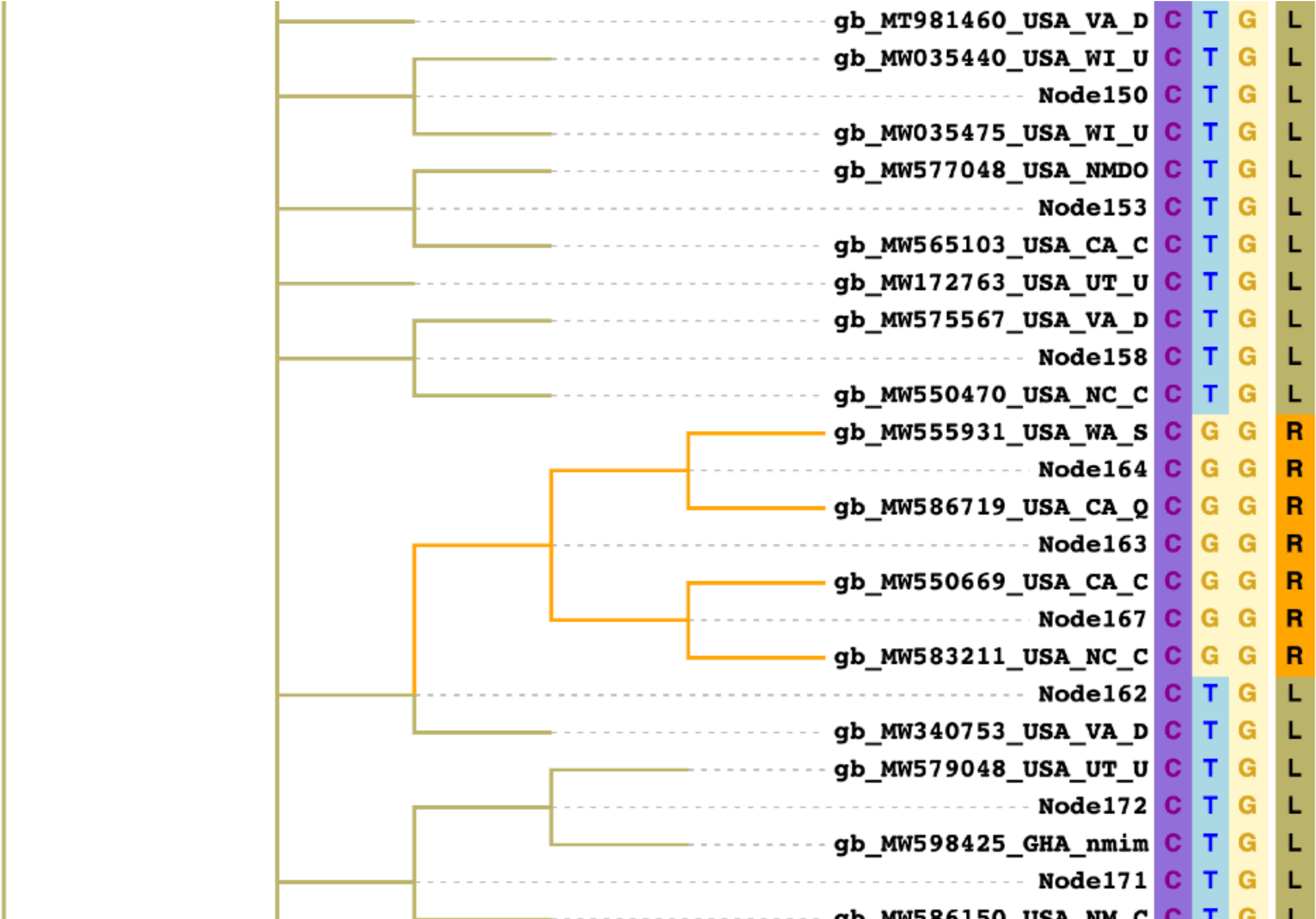


Partition ↕	Site ↕	ES ↕	EN ↕	S ↕	N ↕	P[S] ↕	dS ↕	dN ↕	dN- dS ↕	P [dN/dS > 1] ⚙	P [dN/dS < 1] ↕	Total branch length ↕
1	452	1.75	1.25	0.00	1.00	0.584	0.00	0.801	49.6	0.416	1.00	0.0162
1	367	0.996	2.00	0.00	2.00	0.332	0.00	0.998	61.8	0.446	1.00	0.0162



Site 452

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