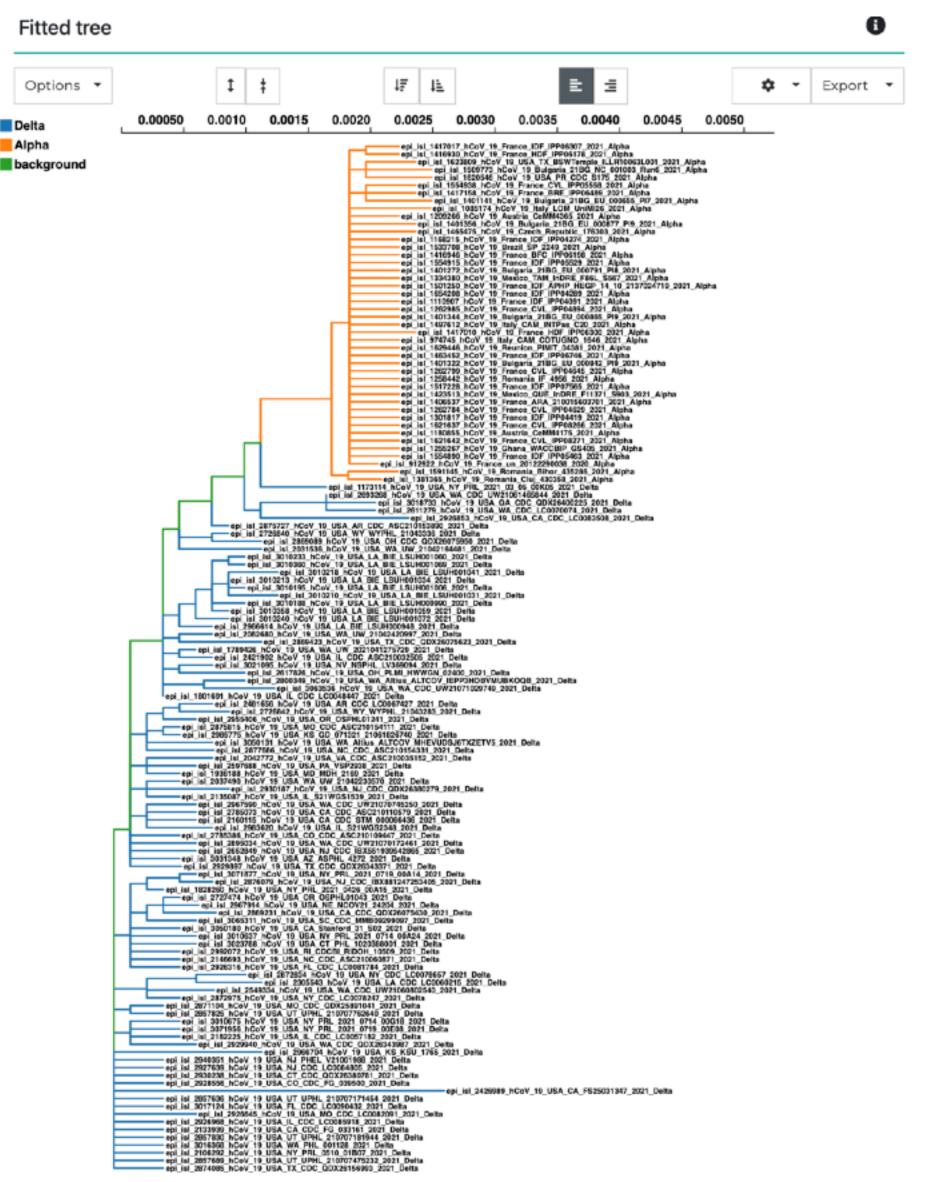
Comparing alpha vs delta clades in SARS-CoV-2

- Are selective pressures on the Delta SARS-CoV-2 clade relaxed or intensified compared to the Alpha clade?
- Partition the tree into corresponding clades.
- See http://www.hyphy.org/tutorials/CL-prompt-tutorial/#preparing-labeled-phylogenies
 See http://www.hyphy.org/tutorials/CL-prompt-tutorial/#preparing-labeled-phylogenies
 See http://www.hyphy.org/tutorials/CL-prompt-tutorial/#preparing-labeled-phylogenies
 phylogenies



RELAX(ed selection test)

results summary

INPUT DATA

AlphaDeltaSpike.fas

133 sequences

1273 sites



Test for selection intensification (K = 1.31) was not significant (p = 0.558, LR = 0.34).

See here for more information about this method.

Please cite PMID 123456789 if you use this result in a publication, presentation, or other scientific work.

Model fits



Model	<i>log</i> L	#. params	AICc	Branch set	ω ₁	ω_2	ω ₃
General descriptive	-8790.1	367	18315.9	Shared	0.00 (11.36%)	0.86 (88.62%)	1288.13 (0.02%)
RELAX alternative	-8876.3	199	18151.1	Reference	1.00 (97.76%)	1.00 (2.24%)	1450.96 (0.00%)
				Test	1.00 (97.76%)	1.00 (2.24%)	13744.44 (0.00%)
RELAX null	-8876.5	198	18149.4	Reference	1.00 (98.05%)	1.00 (1.95%)	11625.16 (0.00%
				Test	1.00 (98.05%)	1.00 (1.95%)	11625.16 (0.00%

hyphy relax ——alignment data/AlphaDeltaSpike.fas ——tree data/AlphaDeltaSpike.nwk ——test Delta ——reference Alpha ——starting—points 5