

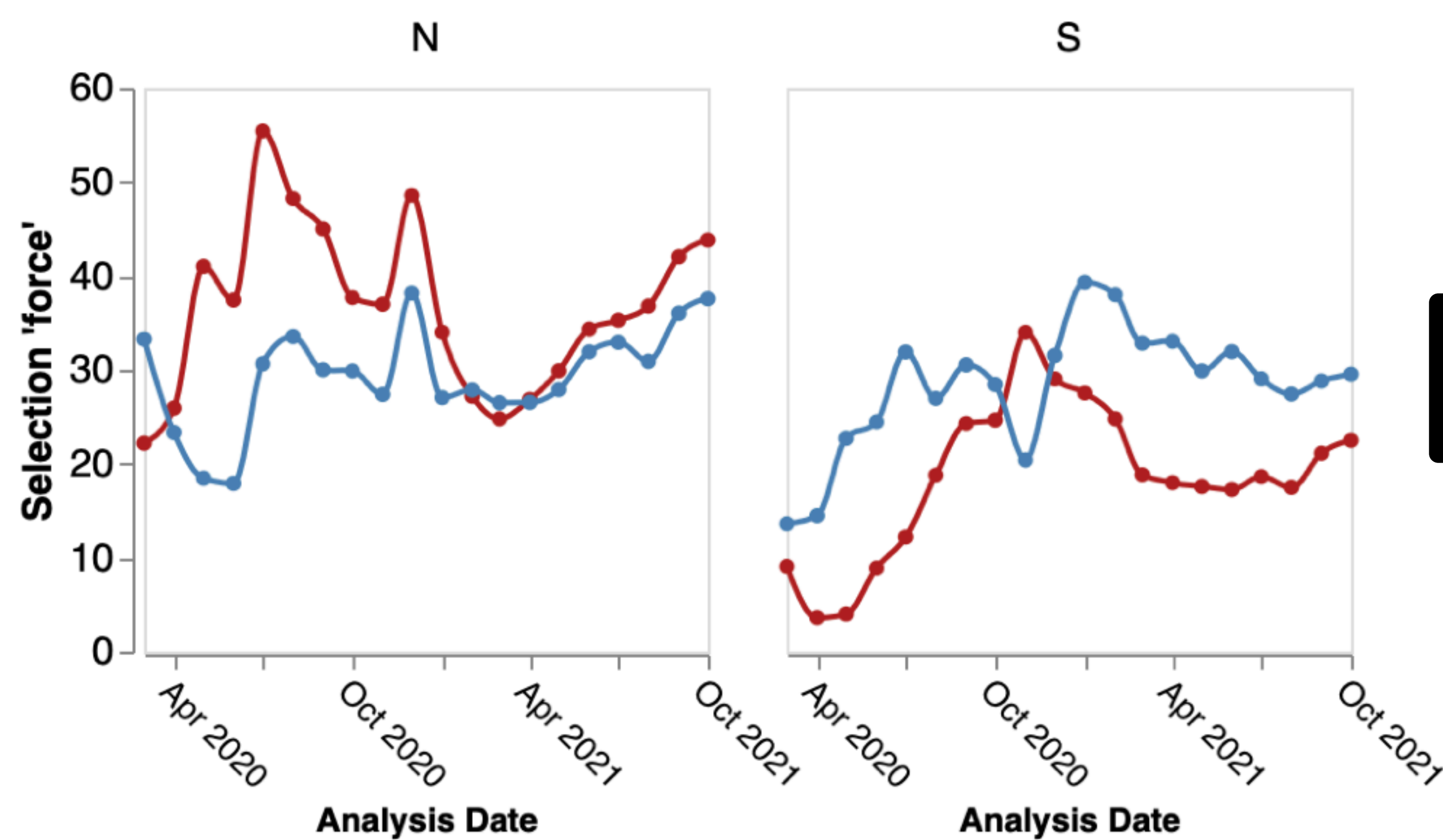
December 2019

November 2020

May 2021

**Figure 1.** Temporal evolution of selection force, defined as the number of **positively** and **negatively** selected sites normalized by kilobase of gene length and the internal tree length (sites/[substitutions across the tree x gene length]); this quantity should be directly comparable between genes and time points. Genes are sorted by maximal 'force' of positive selection over all time.

Continued evolution, complex selection dynamics, transition to endemic?

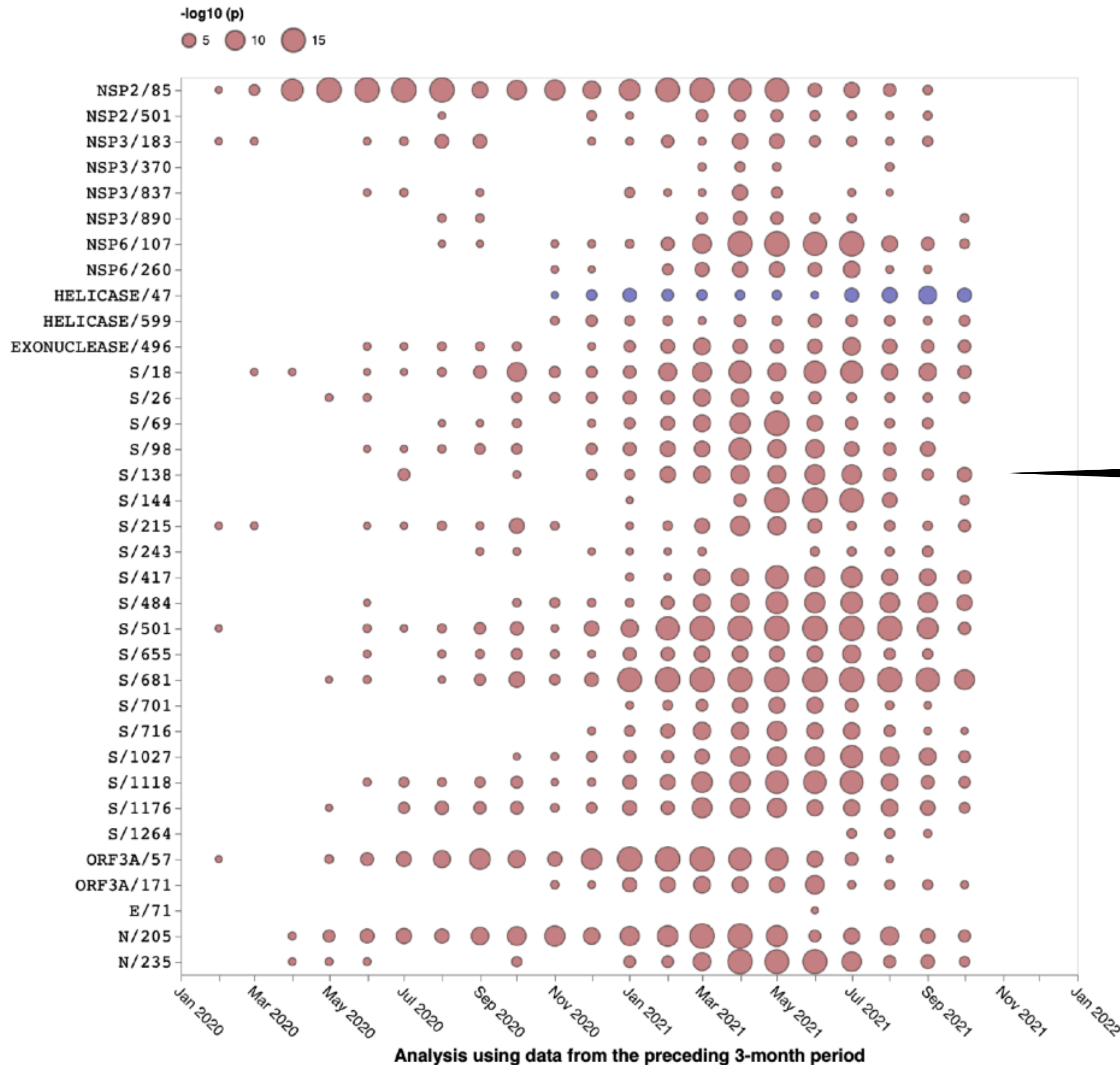


Selective force dynamics

December 2019

November 2020

May 2021



Continued evolution, complex selection dynamics, transition to endemic?

Ongoing positive selection at a number of meta-signature sites