

December 2019

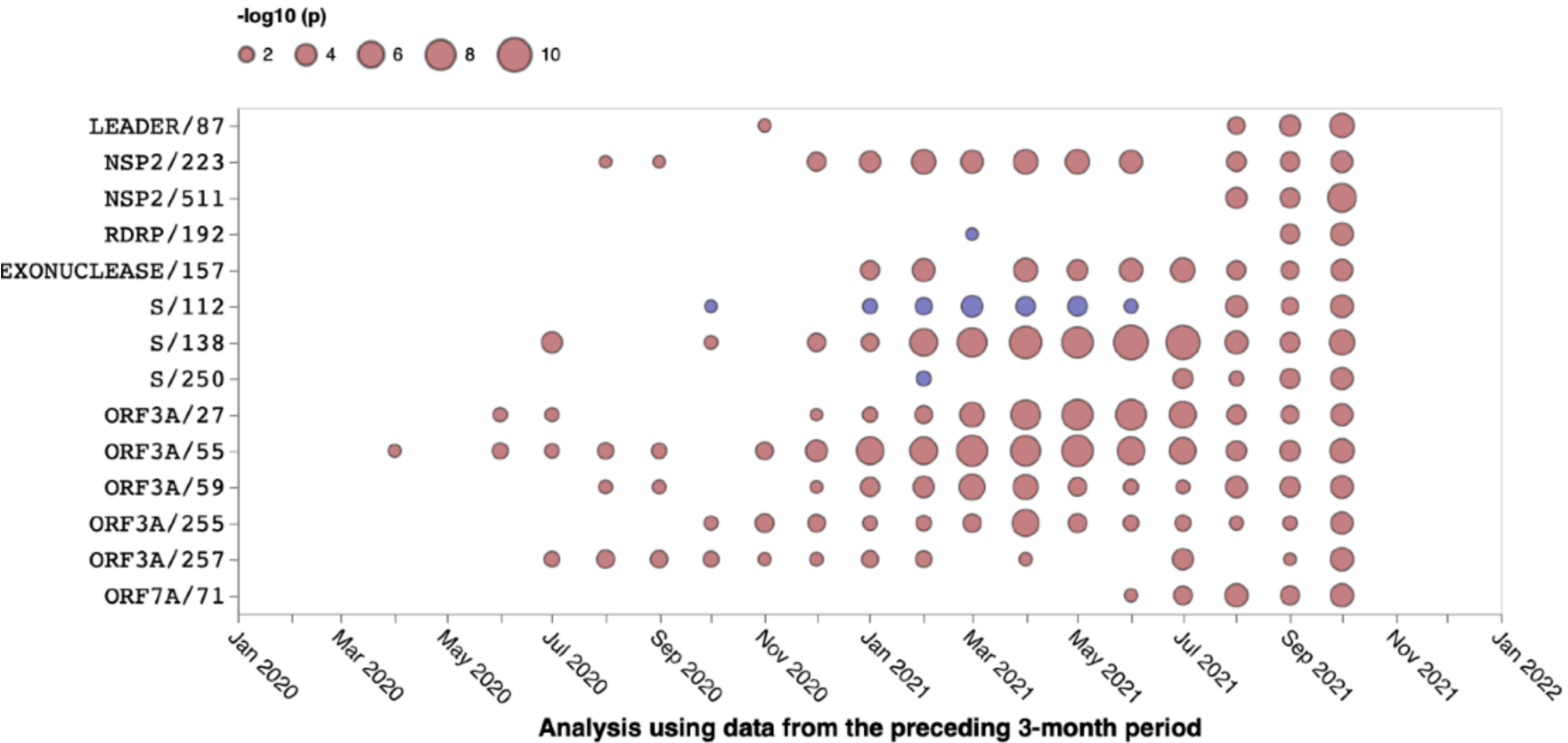
November 2020

May 2021

<https://obseivab.lehq.ecom/@spncd/selection-profile>



Continued evolution, complex
selection dynamics, transition to
endemic?



**Sites with new or stronger recent
signal for selection**



**S/112 used to be negatively
selected, now is positively selected**

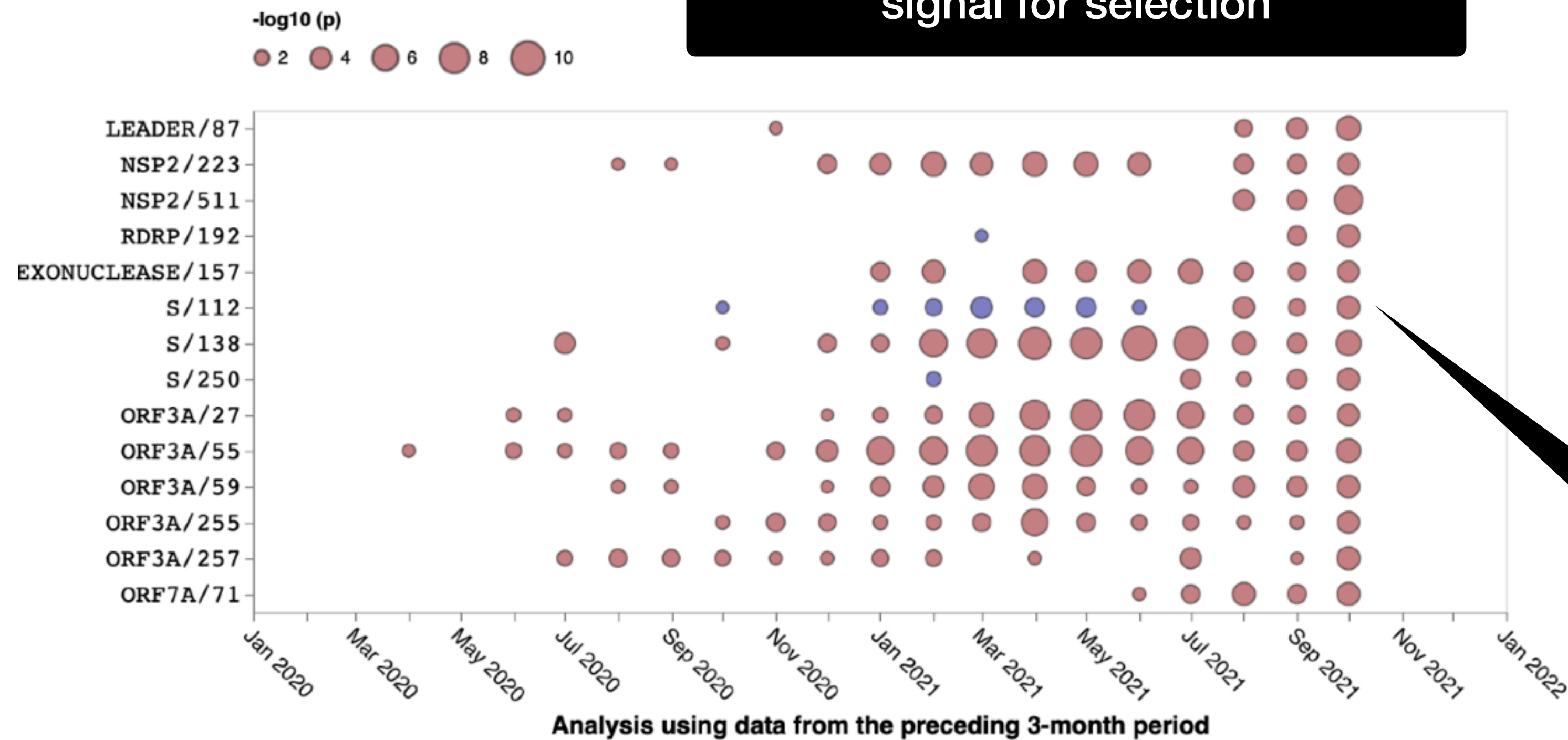
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- Use the evolutionary history in related *Sarbecoviruses* to predict which codons and amino-acids are “expected” in homologous SARS-CoV-2 positions.
- Our evolutionary model uses inferred site-level biochemical property importance to impute evolutionary credibility.