

- Evidence of selective pressure in the nCOV clade but **not** on the SARS-CoV-2 lineage

- SARS-CoV-2 appears to belong to a generalist virus clade, adept at host switching and not requiring significant **immediate** adaptation during zoonosis.

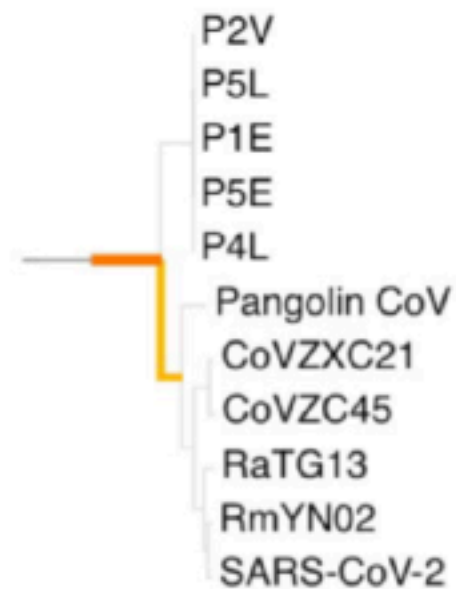
December 2019

November 2020

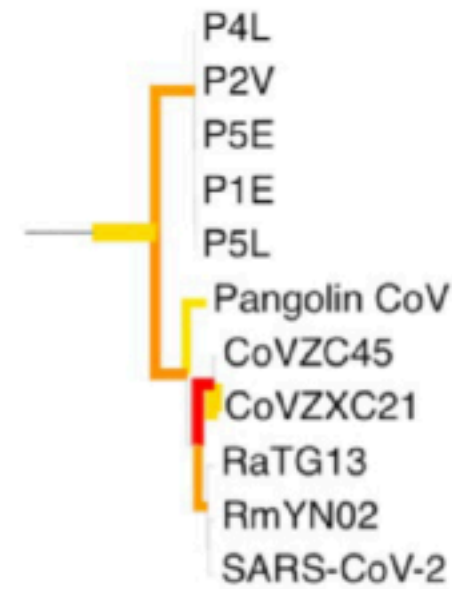
May 2021



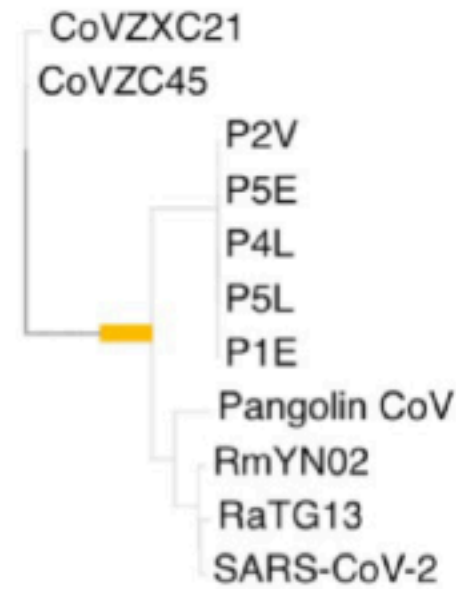
Orflab/regA



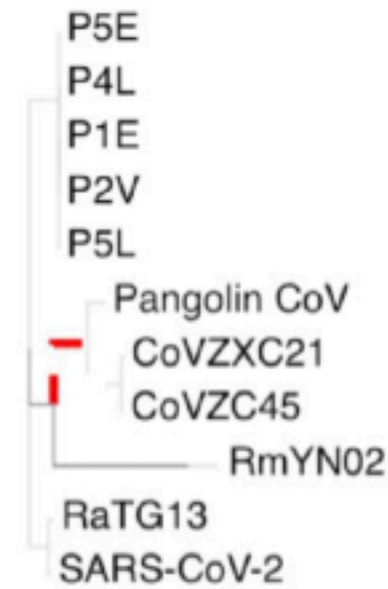
Orflab/regC



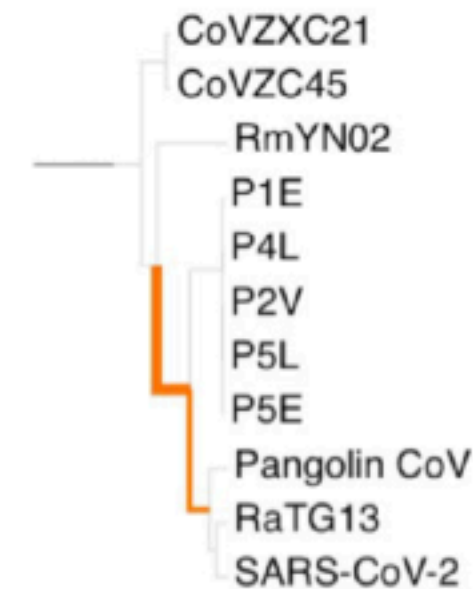
Orflab/regE



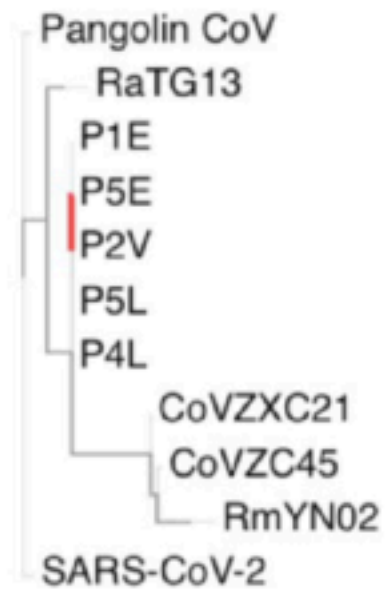
S/regB



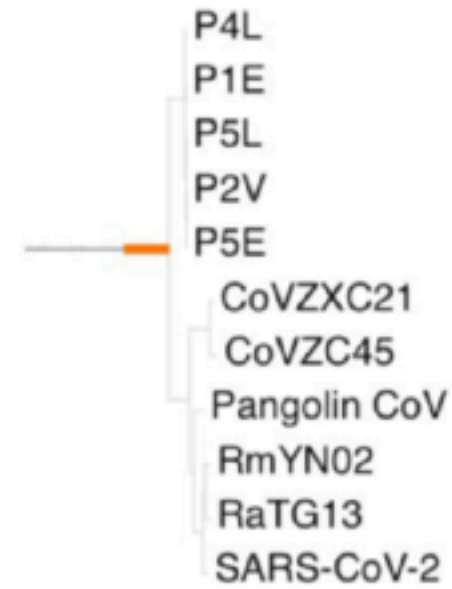
S/regC



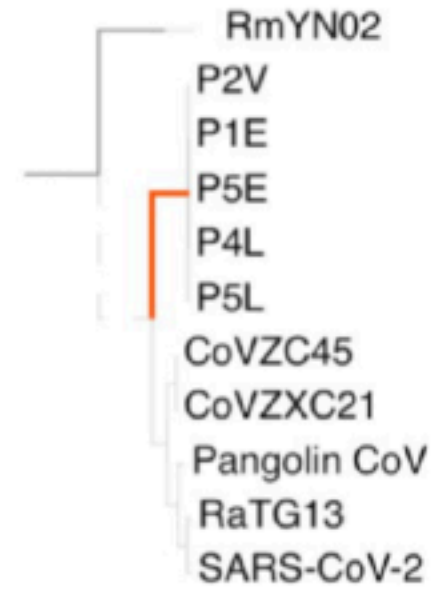
S/regVL



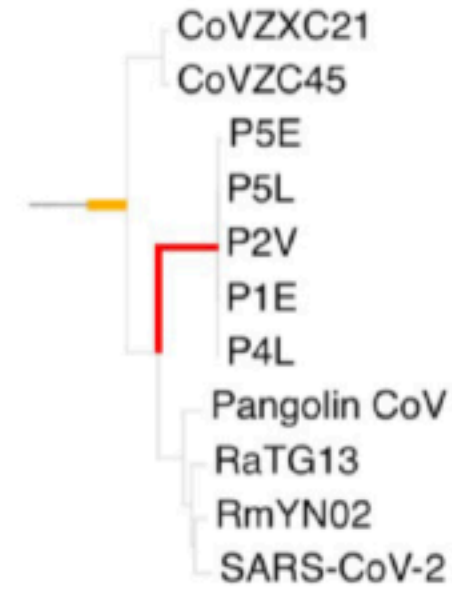
Orf3a



Orf8



N



Mean aBSREL dN/dS



March 2019

December 2019

November 2020

May 2021

Zoonosis/early
adaptation

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