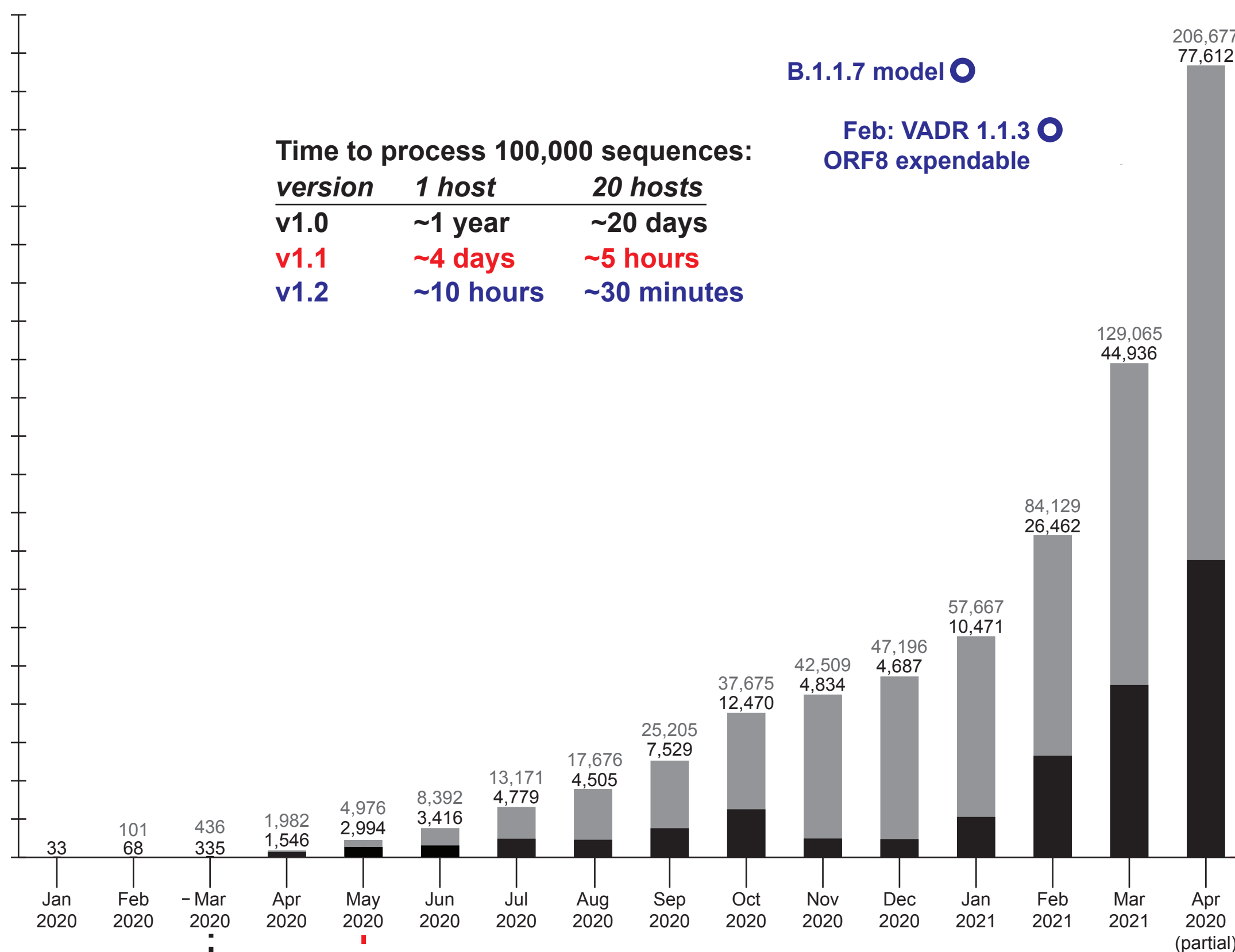


**Number of
SARS-CoV-2
sequences
in GenBank**



Time to process 100,000 sequences:

<i>version</i>	<i>1 host</i>	<i>20 hosts</i>
v1.0	~1 year	~20 days
v1.1	~4 days	~5 hours
v1.2	~10 hours	~30 minutes

B.1.1.7 model

Feb: VADR 1.1.3
ORF8 expendable

VADR v1.0
300 sec/seq, 64G RAM

**VADR v1.1: ~2 sec/seq, 2G RAM typical seqs,
~60 sec/seq, 64G RAM error-rich seqs**

VADR v1.2:
0.3-1.0 sec/seq
2G RAM/thread