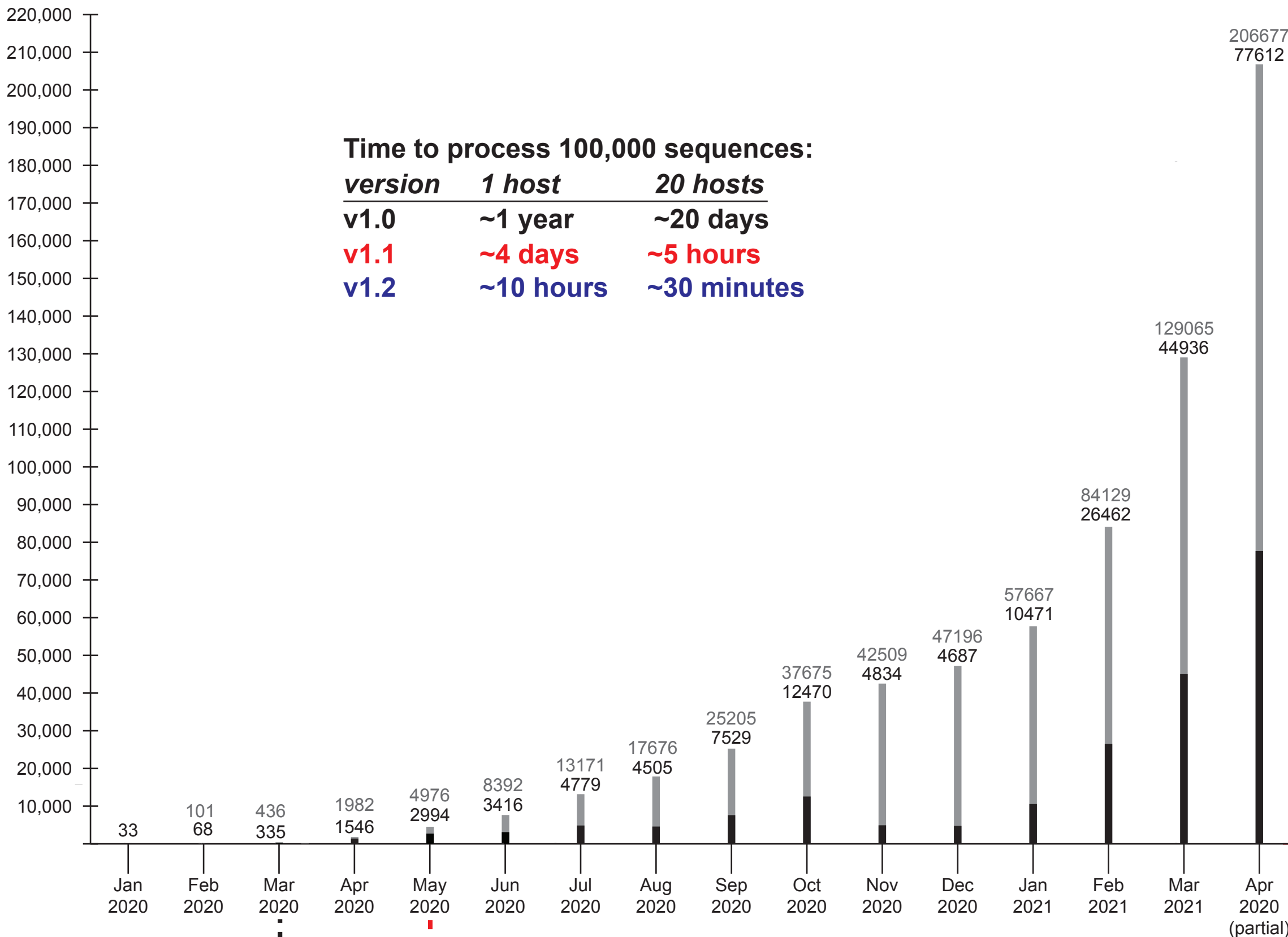


Number  
of  
SARS-CoV-2  
sequences  
in GenBank



Time to process 100,000 sequences:

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

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