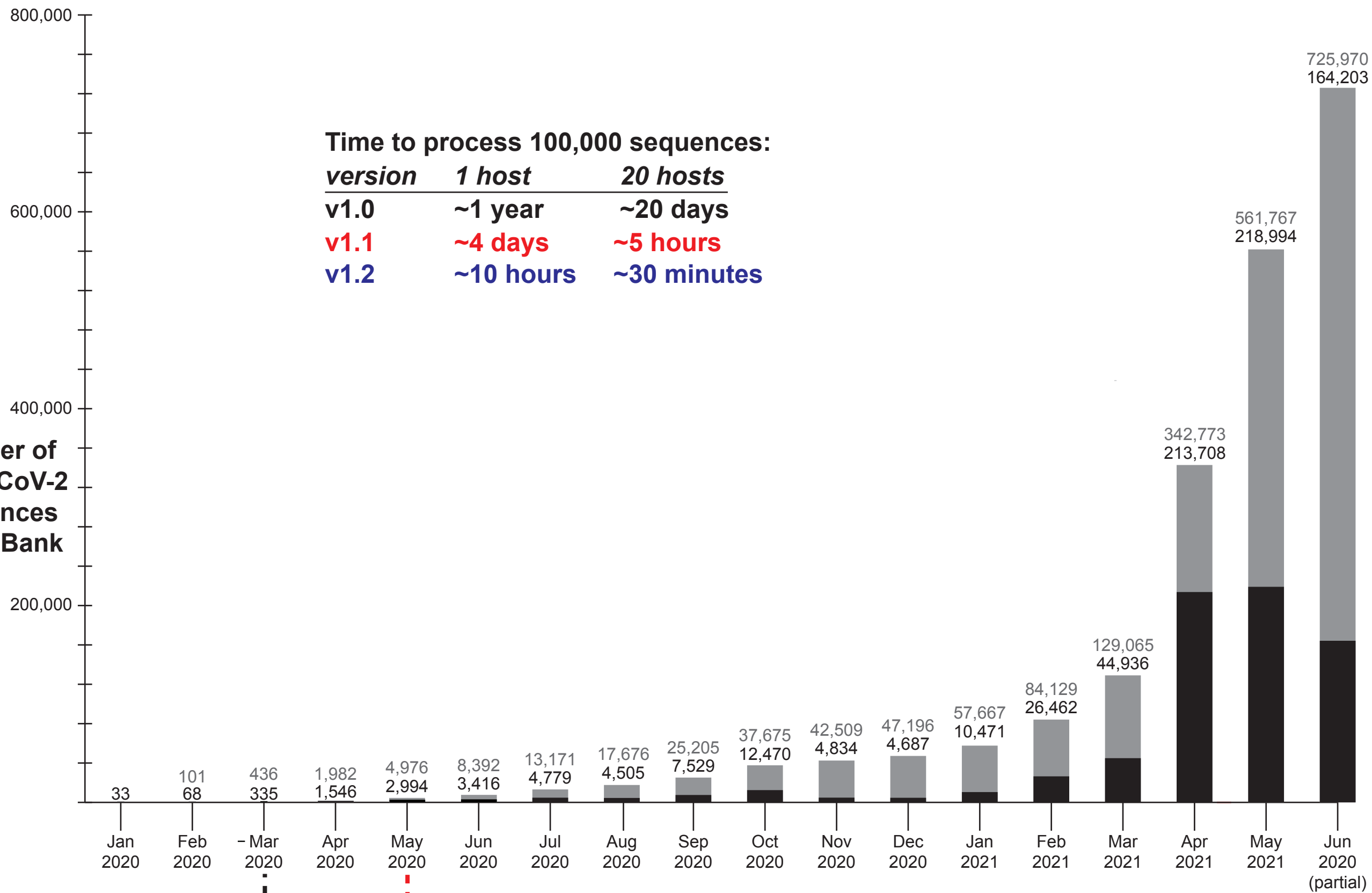


Number of
SARS-CoV-2
sequences
in GenBank



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