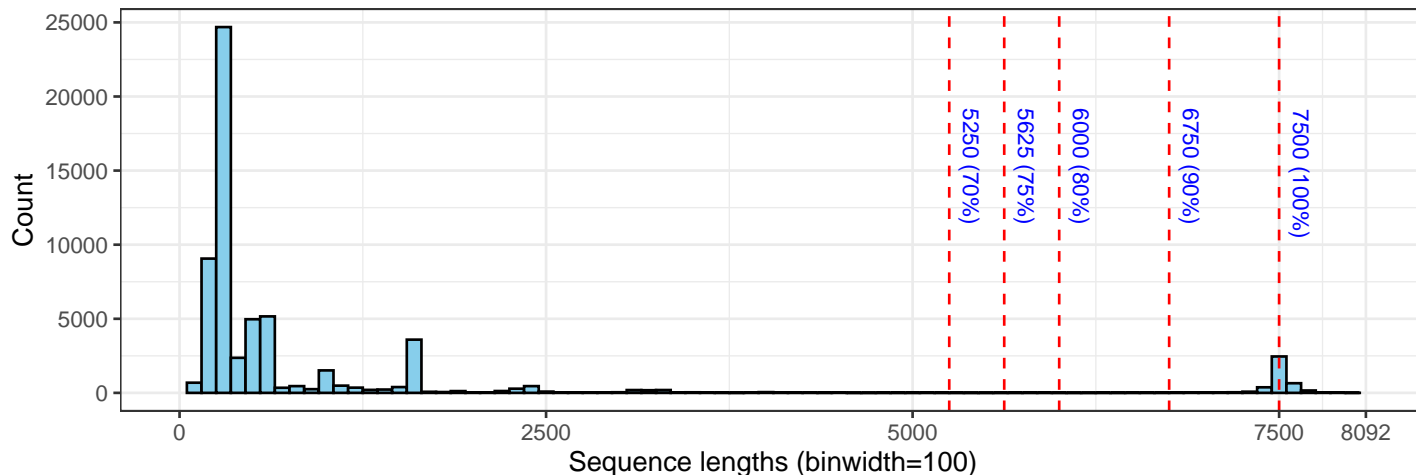


Exploratory Graphics

What is the genome length of norovirus?

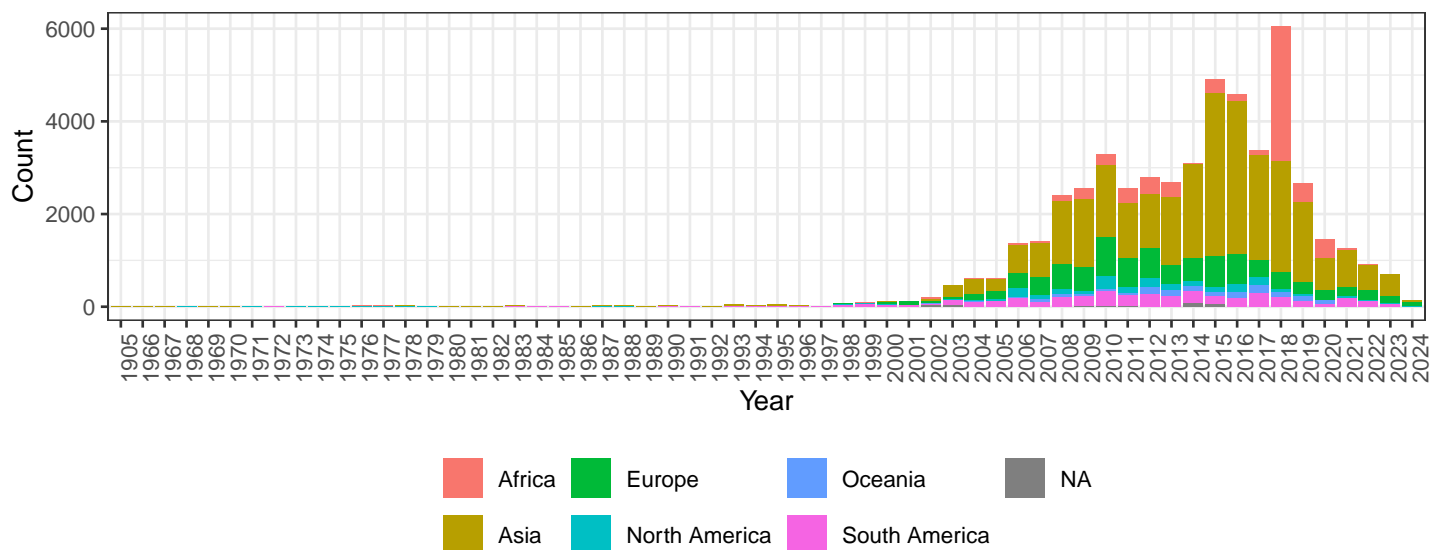
The norovirus genome is approximately 7500 in length.

Sequence lengths (all data = 61078)



How well sampled is norovirus across time and space?

Norovirus entries with collection date (n = 51047)



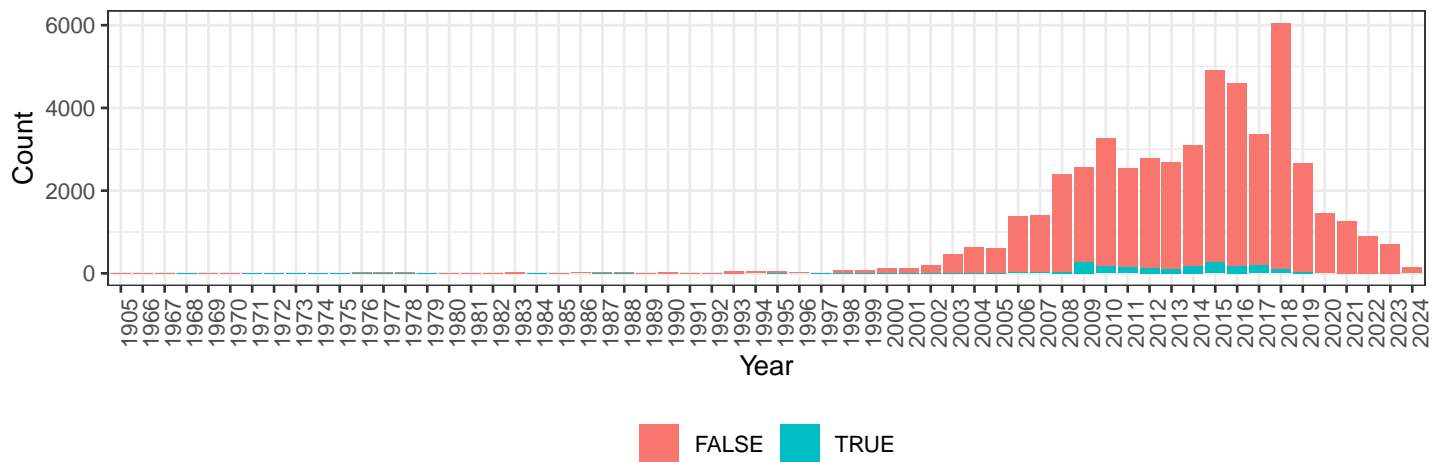
Who are the main submitters of sequence data?

Table 1: Top 25 most frequent sequence submitters with their region and countries

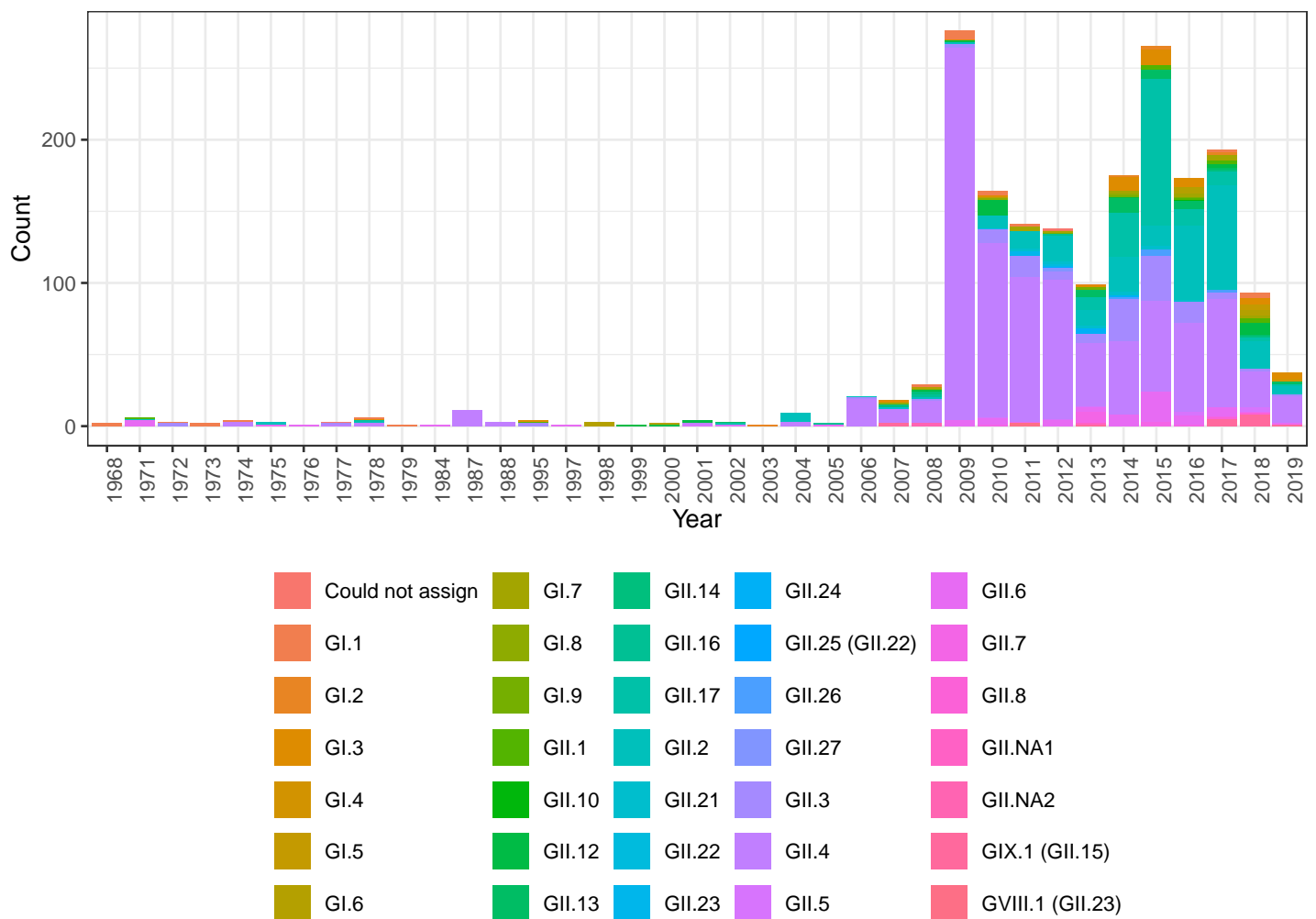
abbr_authors	n	regions	countries
mabasa et al.	3785	Africa	South Africa
koo et al.	2508	Asia	South Korea
cuevas et al.	1646	NA	NA
kalaivanan et al.	1197	Asia	India
li et al.	1197	Asia, North America, NA	China, Singapore, Japan, USA, NA
pan et al.	1180	North America, Asia	USA, China
park et al.	1144	Asia, North America, NA	Japan, South Korea, USA, Virgin Islands, Taiwan, NA
wang et al.	1081	Asia, NA, North America	China, NA, USA
zhirakovskaia et al.	912	Europe	Russia
iritani et al.	783	Asia, Europe, NA	Japan, Netherlands, NA
han et al.	776	Asia, NA, North America	South Korea, China, NA, USA
epifanova et al.	752	Europe	Russia
nakamura et al.	726	Asia	Japan
chuchaona et al.	725	Asia	Thailand
mans et al.	709	Africa	South Africa, Kenya
sarmiento et al.	702	South America	Brazil
ji et al.	677	Asia	China, Taiwan
tao et al.	656	Asia	China
ennuschat et al.	613	Europe	Germany
ao et al.	546	Asia	China
xue et al.	518	Asia	China
hansman et al.	500	NA, Europe, Asia	NA, Germany, Japan, Mongolia
shi et al.	480	Asia	China
chan et al.	472	Asia, Europe, North America, NA	Hong Kong, Netherlands, United Kingdom, Philippines, USA, C
sai et al.	466	Asia	China

What lineage systems are available for norovirus?

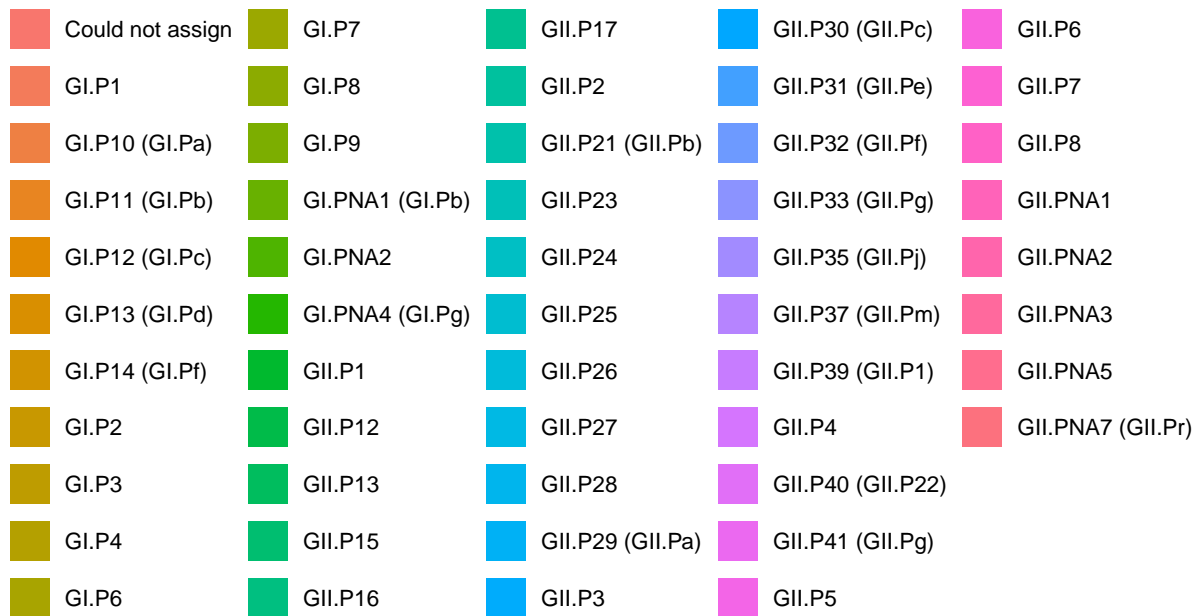
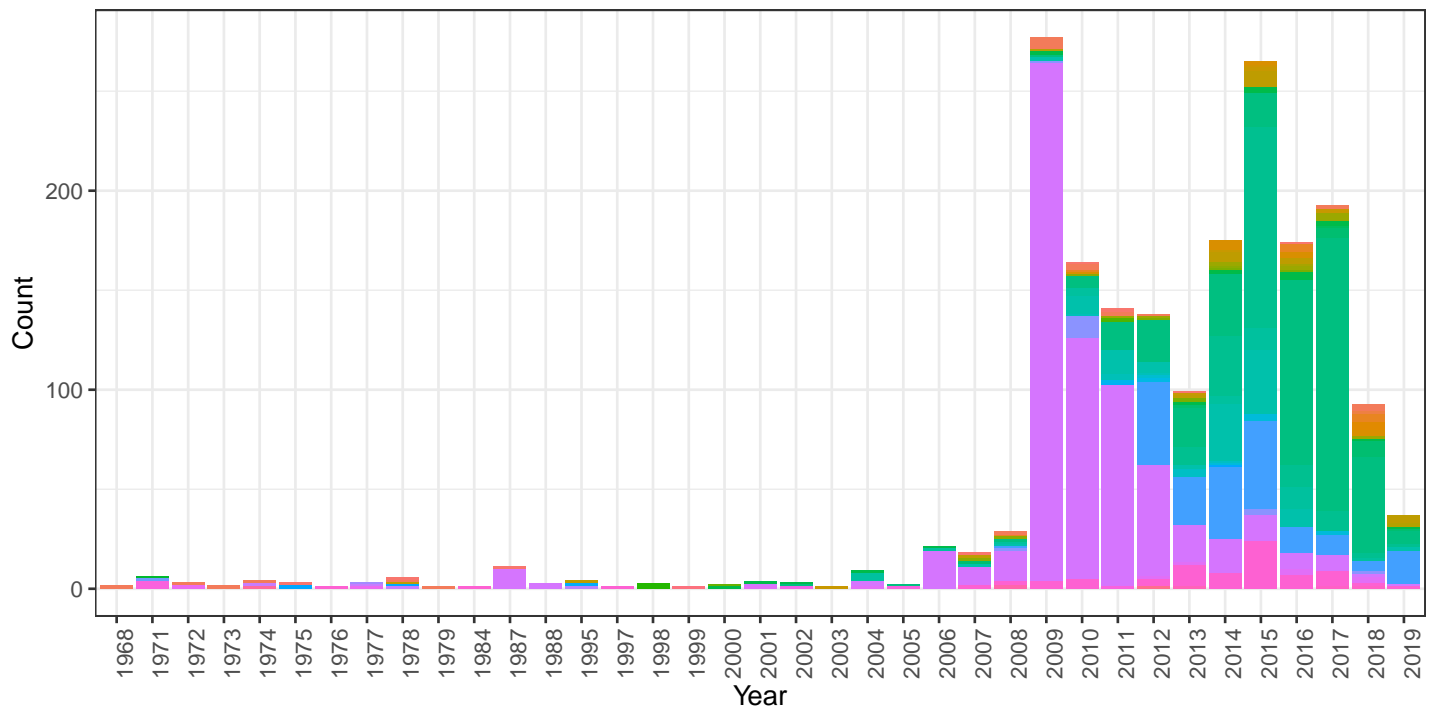
Norovirus entries with ORF1 or ORF2 types (n = 1900 of 51047)



Norovirus entries with ORF2_type (n = 1898)



Norovirus entries with ORF1_type (n = 1900)



- Total norovirus records = 61078.