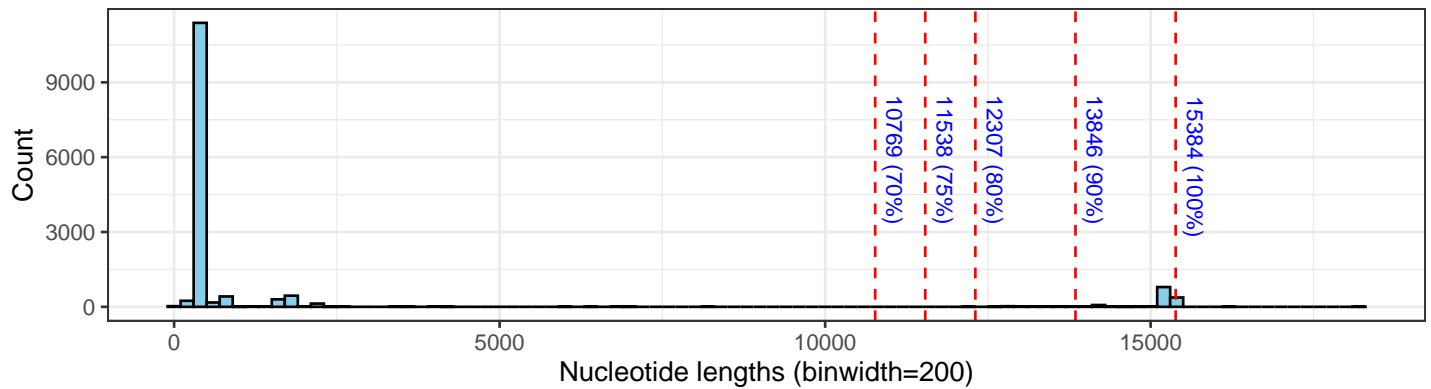


Background

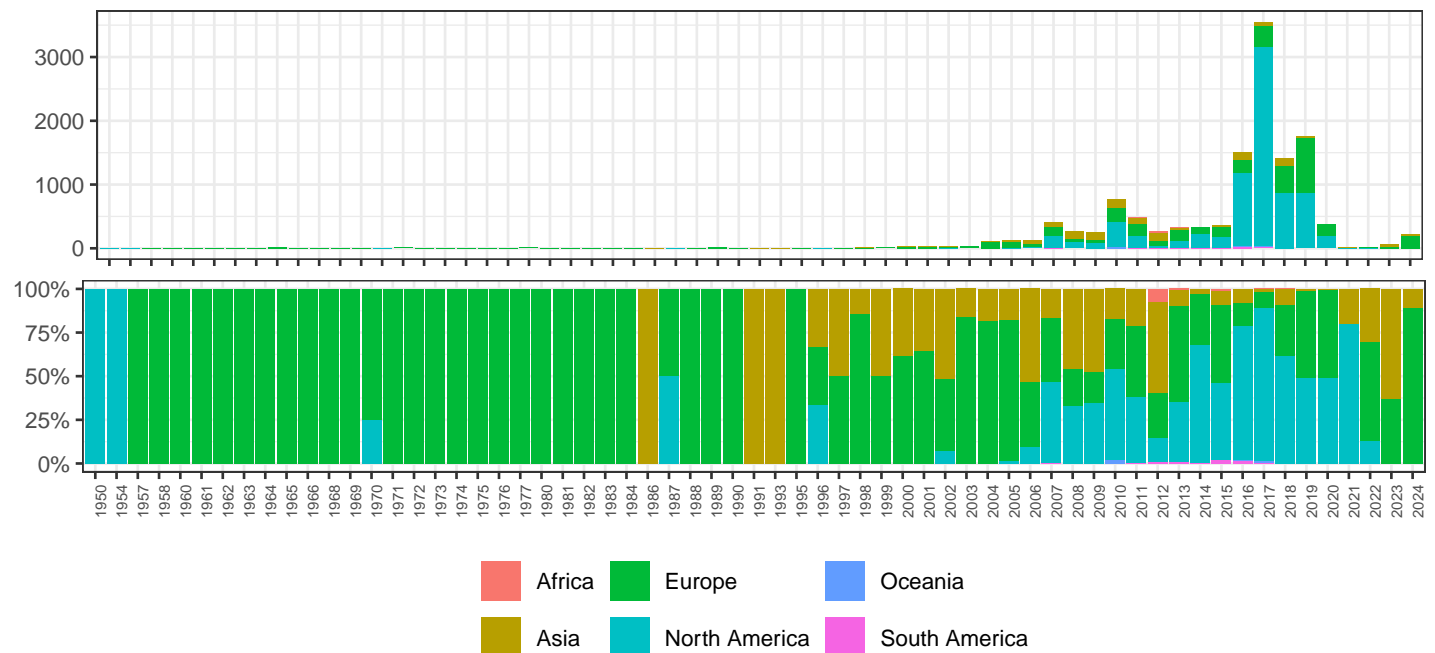
Exploratory Graphics

NCBI GenBank records

Diagnostic plot to estimate min-length filter for phylogenetic analysis (all data = 14542)



Frequency and proportion (n=13093)



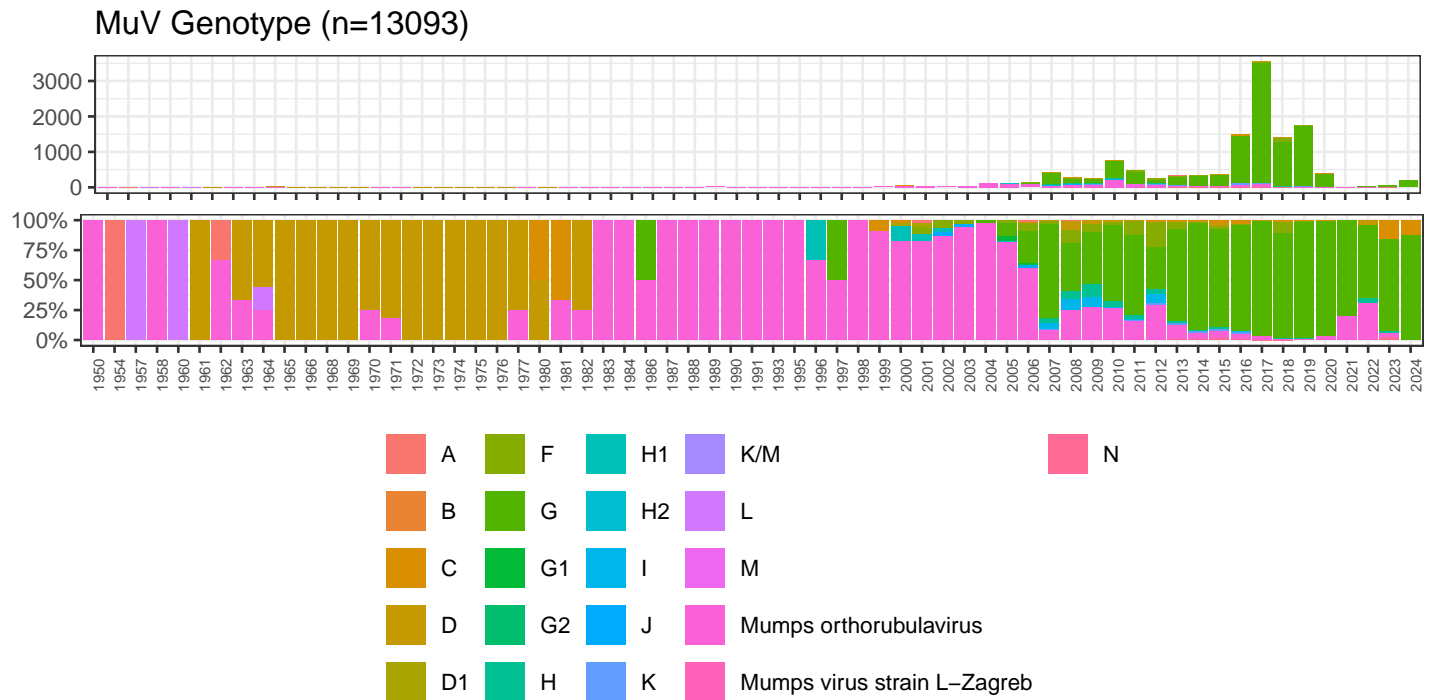


Table 1: Top 25 most frequent sequence submitters with their region and countries

authors	n	regions	countries
hiebert et al.	3174	North America	Canada
mcnall et al.	1502	North America	USA
castellanos et al.	1061	Europe	Spain
wharton et al.	945	North America, Oceania	USA, Micronesia, Marshall Islands
cui et al.	514	Europe, Asia, North America	United Kingdom, China, Dominican Republic
bodewes et al.	488	Europe	Netherlands
gouma et al.	485	Europe, North America	Netherlands, USA
rota et al.	425	North America, NA	USA, NA
kidokoro et al.	392	Asia, NA	Japan, Mongolia, NA
frost et al.	319	Europe, North America	United Kingdom, Canada
bryant et al.	315	North America	USA
kim et al.	285	North America, Asia, NA	USA, South Korea, NA, Korea
hickman et al.	254	North America	USA
peran-ramos et al.	253	Europe	Spain
aoki et al.	249	Asia	Japan
gavilan et al.	227	Europe	Spain
rubalskaia et al.	218	Europe	Russia
ma et al.	178	Asia	China
catellanos et al.	172	Europe	Spain
byrne et al.	169	North America	USA
moncla et al.	166	North America	USA
anton et al.	155	Europe	Spain
shah et al.	154	Europe, North America	Netherlands, Canada
rivailler et al.	144	Oceania, North America	Guam, USA
jin et al.	142	NA, Europe, Asia, North America	NA, Sweden, Japan, United Kingdom, USA, Germany, Malaysia,

Table 2: Top 20 earliest records

date_adjusted	accession	host	country	authors
1950-01-01	KF876715	Homo sapiens	USA	Jin et al.
1954-01-01	KX136900	Homo sapiens	USA	Gouma et al.
1954-01-01	KX136946	Homo sapiens	USA	Gouma et al.
1954-01-01	KX136993	Homo sapiens	USA	Gouma et al.
1957-01-01	KX136901	Homo sapiens	Netherlands	Gouma et al.
1957-01-01	KX136947	Homo sapiens	Netherlands	Gouma et al.
1957-01-01	KX136994	Homo sapiens	Netherlands	Gouma et al.
1958-01-01	JQ034458	NA	United Kingdom	Cui et al.
1958-01-01	JQ034507	NA	United Kingdom	Cui et al.
1960-01-01	KX136902	Homo sapiens	Netherlands	Gouma et al.
1960-01-01	KX136903	Homo sapiens	Netherlands	Gouma et al.
1960-01-01	KX136948	Homo sapiens	Netherlands	Gouma et al.
1960-01-01	KX136949	Homo sapiens	Netherlands	Gouma et al.
1960-01-01	KX136995	Homo sapiens	Netherlands	Gouma et al.
1960-01-01	KX136996	Homo sapiens	Netherlands	Gouma et al.
1961-01-01	KX136904	Homo sapiens	Netherlands	Gouma et al.
1961-01-01	KX136950	Homo sapiens	Netherlands	Gouma et al.
1961-01-01	KX136997	Homo sapiens	Netherlands	Gouma et al.
1962-01-01	KX136905	Homo sapiens	Netherlands	Gouma et al.
1962-01-01	KX136906	Homo sapiens	Netherlands	Gouma et al.