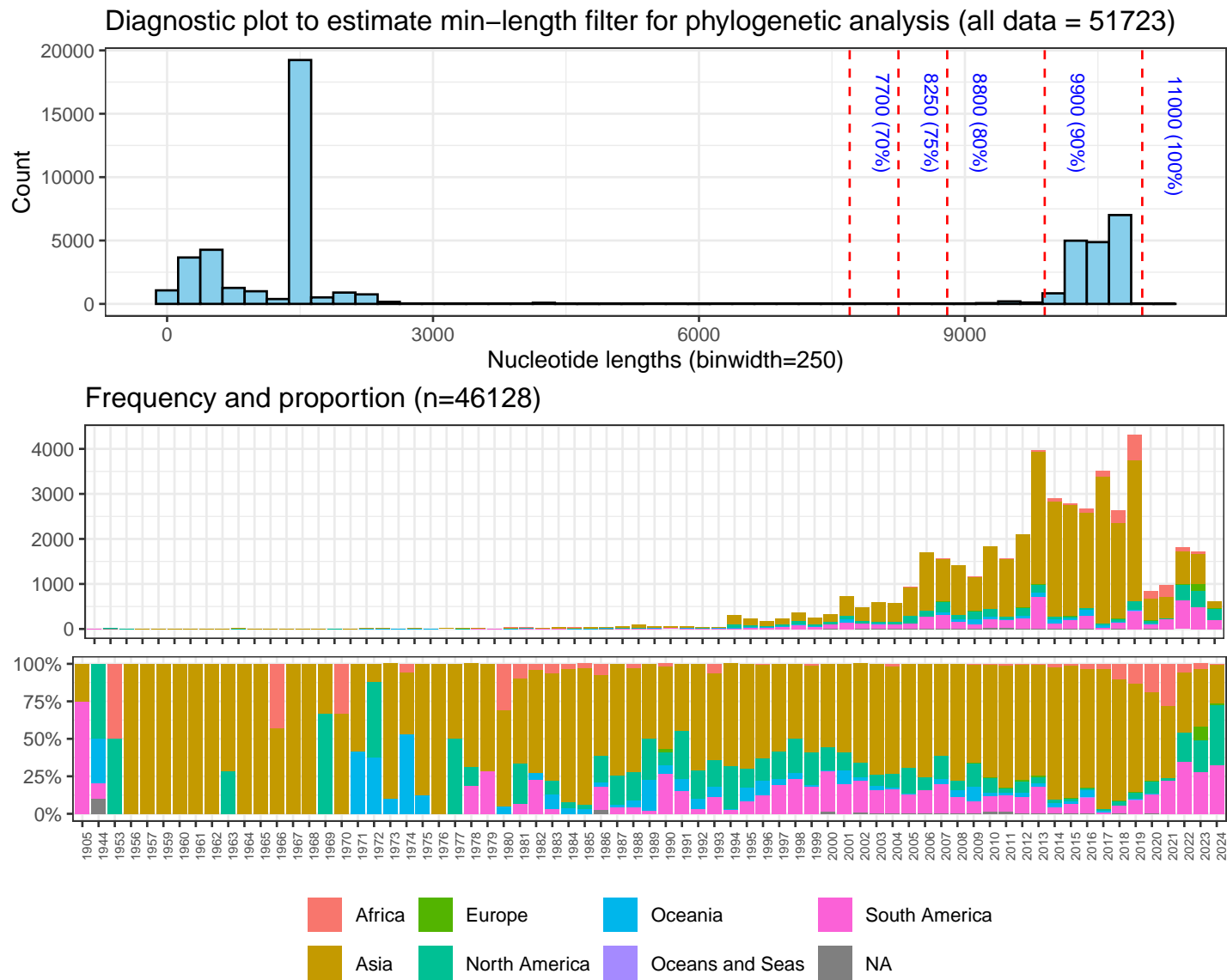


Background

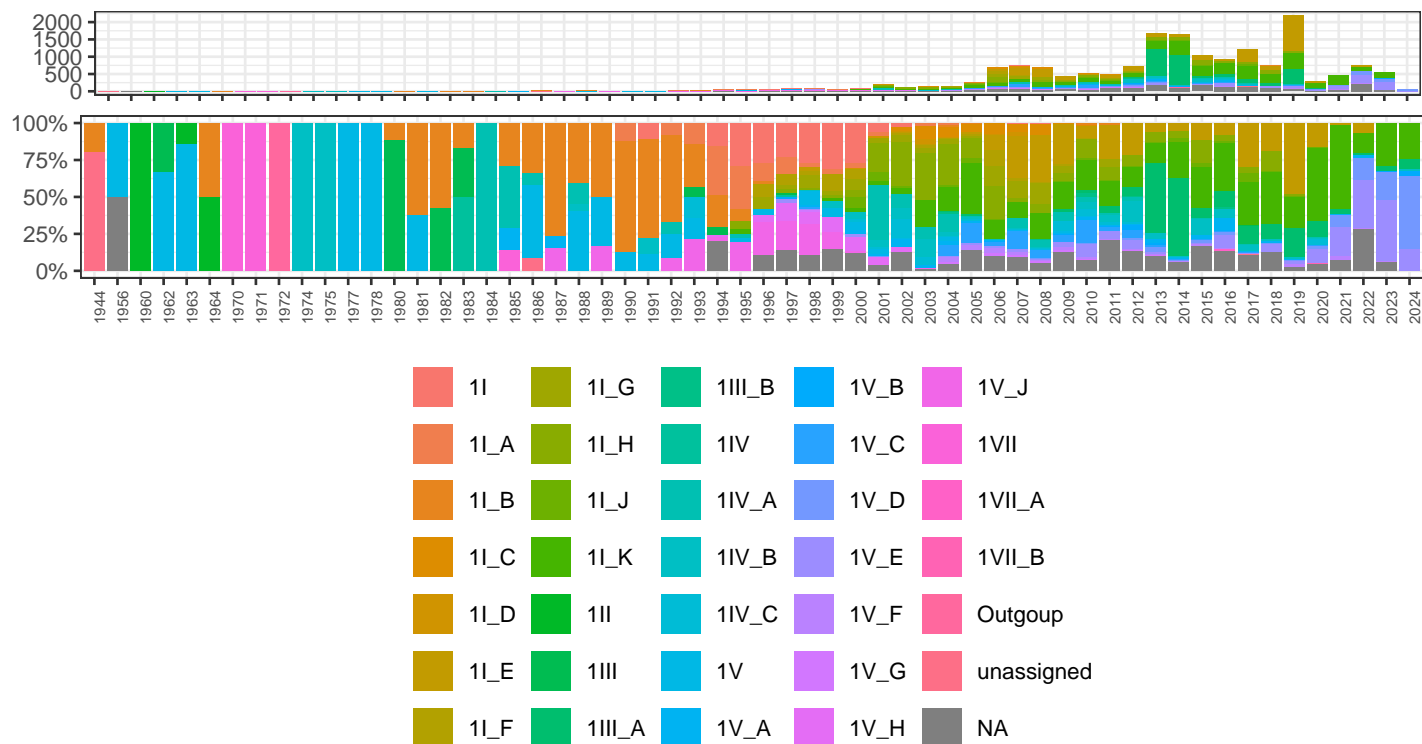
Exploratory Graphics

NCBI GenBank records

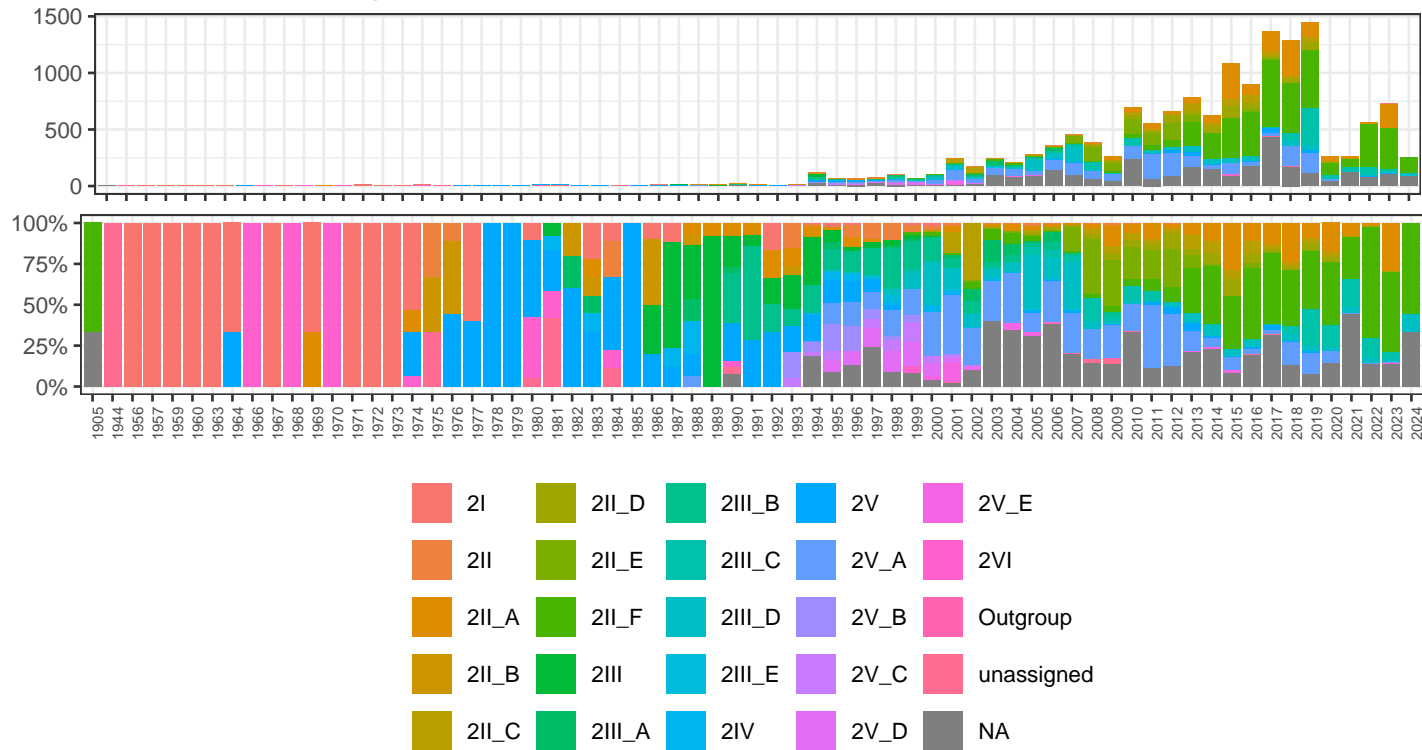


Genotypes

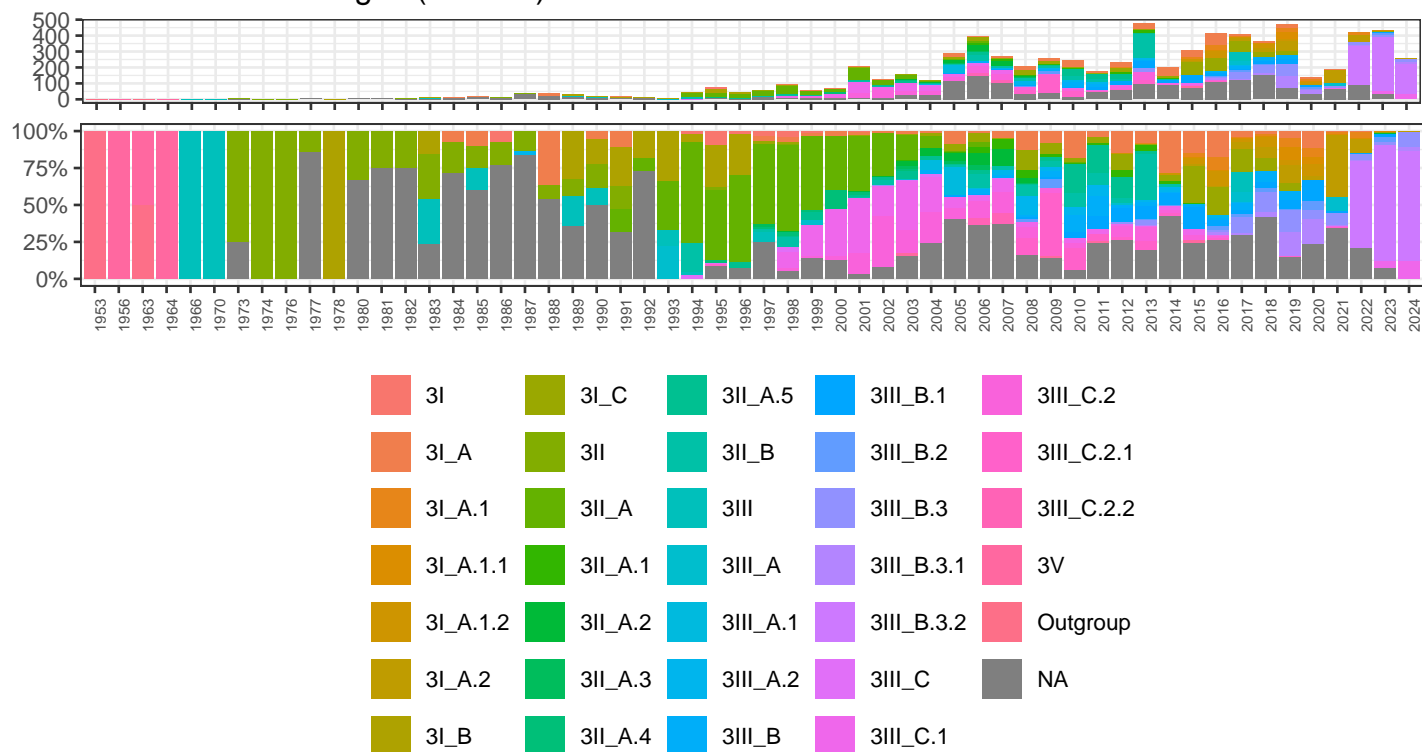
Denv1 Major Lineages (n=17367)



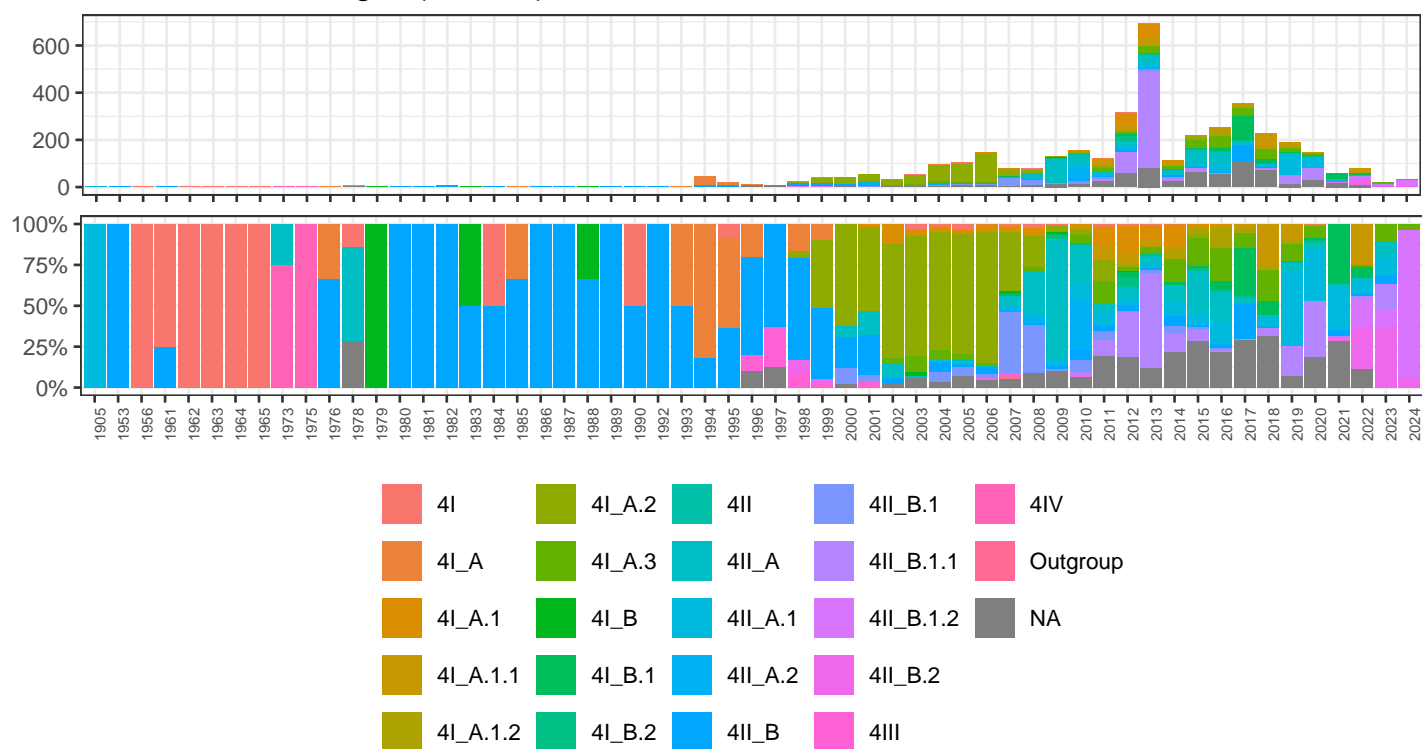
Denv2 Major Lineages (n=14993)



Denv3 Minor Lineages (n=7486)



Denv4 Minor Lineages (n=4024)



authors and data

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

authors	n	regions	countries
henn et al.	2399	Asia, North America, South America, Africa, Oceania, NA	Vietnam, Cambodia, Nicaragua, USA,
katzelnick et al.	1555	Asia, South America, North America, Oceania, Africa	Sri Lanka, Thailand, Brazil, Malaysia,
su et al.	1280	Asia, Africa	China, Angola, Thailand, Malaysia, Ca
yenamandra et al.	1048	Asia	Singapore
hapuarachchi et al.	971	Asia	Singapore
frumence et al.	962	Africa	Réunion, Mayotte
rishi gowtham et al.	962	Asia	India
rabaa et al.	926	South America, Asia, North America	Brazil, Thailand, Philippines, Hondura
yang et al.	776	Asia, NA	Taiwan, NA, China
breban et al.	762	Asia, South America	Vietnam, Colombia
koo et al.	752	Asia	Singapore, South Korea, Pakistan
salje et al.	641	Asia	Thailand
chem et al.	638	Asia	Malaysia
lee et al.	615	Asia, NA	Singapore, NA
duong et al.	534	Asia	Vietnam, Cambodia
zhang et al.	523	Asia, Oceania	China, Cambodia, Laos, Papua New G
jiang et al.	516	Asia, NA	China, NA
ashall et al.	497	Asia	Vietnam
zhao et al.	488	Asia, NA	China, NA
chao et al.	486	Asia	Taiwan
vogels et al.	472	North America, South America, Asia, Africa, Oceania	Dominican Republic, Cuba, Bolivia, B
guo et al.	459	Asia	China, Myanmar, Laos, Cambodia, Th
sun et al.	459	Asia	China
de et al.	457	Asia	China, Philippines
mitchell et al.	437	North America	USA

Table 2: Top 20 earliest records

date_adjusted	accession	host	country	authors
1905-01-01	PP152161	Homo sapiens	Indonesia	Edenborough et al.
1905-07-14	OR500993	Homo sapiens	Brazil	Xavier et al.
1905-07-14	OR500994	Homo sapiens	Brazil	Xavier et al.
1905-07-14	OR501001	Homo sapiens	Brazil	Xavier et al.
1944-01-01	OR389281	Homo sapiens	USA	Vogels et al.
1944-01-01	OR389282	Homo sapiens	USA	Vogels et al.
1944-01-01	MW945433	Homo sapiens	Papua New Guinea	Katzelnick et al.
1944-01-01	KM204118	Homo sapiens	Papua New Guinea	Anez et al.
1944-01-01	KM204119	Homo sapiens	USA	Anez et al.
1944-01-01	EU848545	NA	USA	Hibberd et al.
1944-01-01	EU854293	Homo sapiens	Colombia	Henn et al.
1944-01-01	FJ390389	Homo sapiens	Papua New Guinea	Henn et al.
1944-01-01	AB609588	Homo sapiens	USA	Konishi et al.
1944-01-01	AB609589	Homo sapiens	NA	Konishi et al.
1953-01-01	OM258630	Homo sapiens	Puerto Rico	Hughes et al.
1953-01-01	KF907503	Homo sapiens	Senegal	Aubry et al.
1956-01-01	KU050695	Homo sapiens	Philippines	Anez et al.
1956-01-01	KF289073	Homo sapiens	India	Dash et al.
1956-01-01	FJ538926	Homo sapiens	India	Kumar et al.
1956-01-01	GQ868594	Homo sapiens	Philippines	Henn et al.

Host species (n=46128)

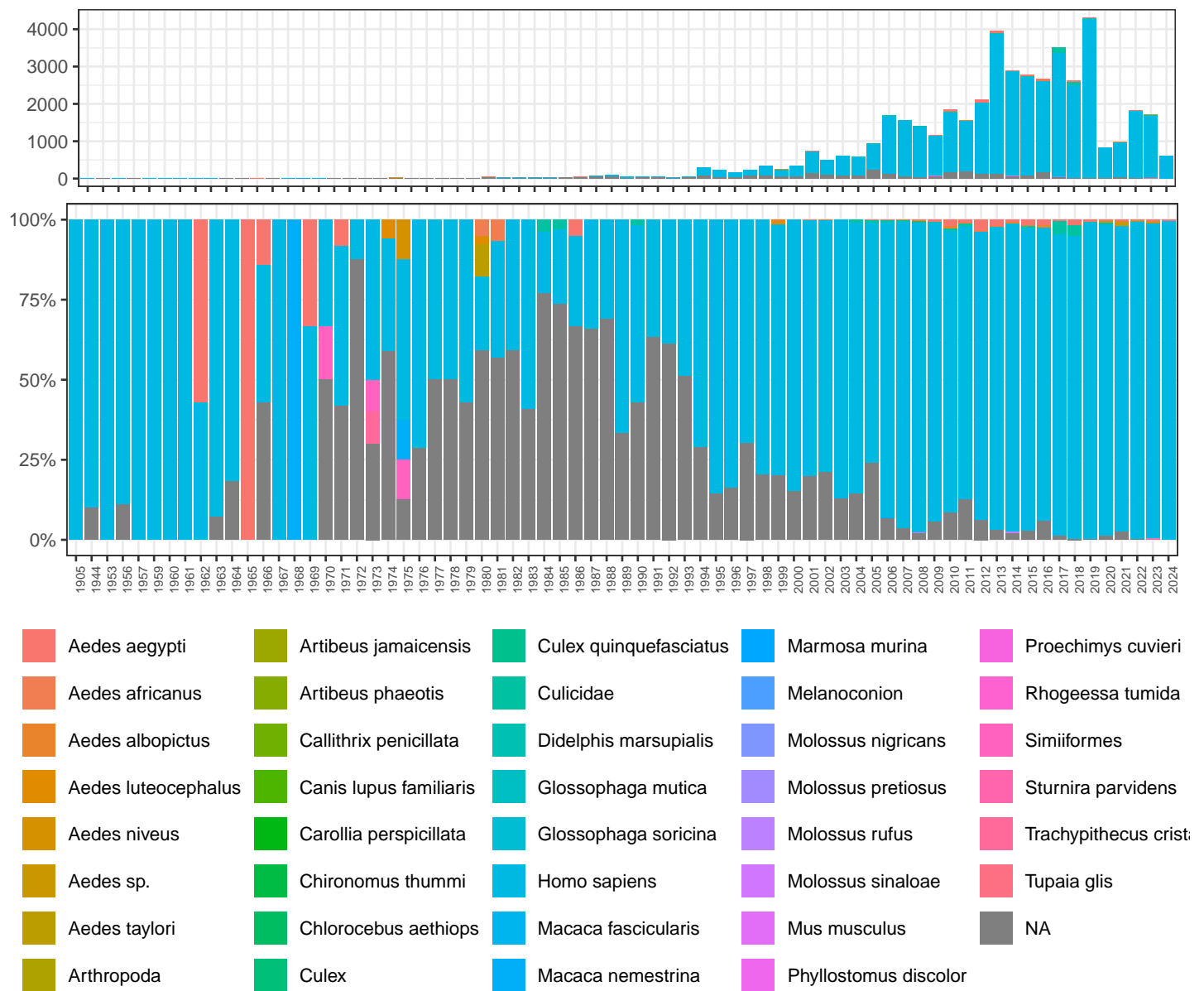


Table 3: Top 25 most frequent sequence submitters with their region and countries

authors	n	regions	countries
homo sapiens	43428	North America, Asia, Africa, South America, Europe, Oceans and Seas, NA, Oceania	Cuba, Ba
NA	7195	NA, Europe, Asia, Africa, North America, South America, Oceans and Seas, Oceania	NA, Spa
aedes aegypti	511	Asia, South America, NA, North America, Africa	India, Co
culicidae	319	Europe, Asia, South America, Africa, North America	France, I
aedes albopictus	137	Asia, Europe, NA, North America, South America	India, Sp
aedes sp.	24	Asia, Africa	India, Ca
mus musculus	21	Asia, NA, South America, North America, Europe	India, CH
molossus sinaloae	10	North America	Costa Ri
aedes luteocephalus	5	Africa	Burkina
canis lupus familiaris	5	Asia	Thailand
simiiformes	5	Asia	Malaysia
aedes africanus	4	Africa	Guinea,
aedes taylori	4	Africa	Côte d'Iv
arthropoda	4	South America	Brazil
culex	4	South America, North America	Brazil, C
marmosa murina	4	South America	French C
molossus rufus	4	North America	Costa Ri
artibeus jamaicensis	3	North America	Mexico
artibeus phaeotis	3	North America	Mexico
didelphis marsupialis	3	South America	French C
macaca fascicularis	3	Asia	Japan
tupaia glis	3	Asia	Malaysia
carollia perspicillata	2	South America	Colombia
culex quinquefasciatus	2	South America	Brazil
glossophaga mutica	2	North America	Mexico