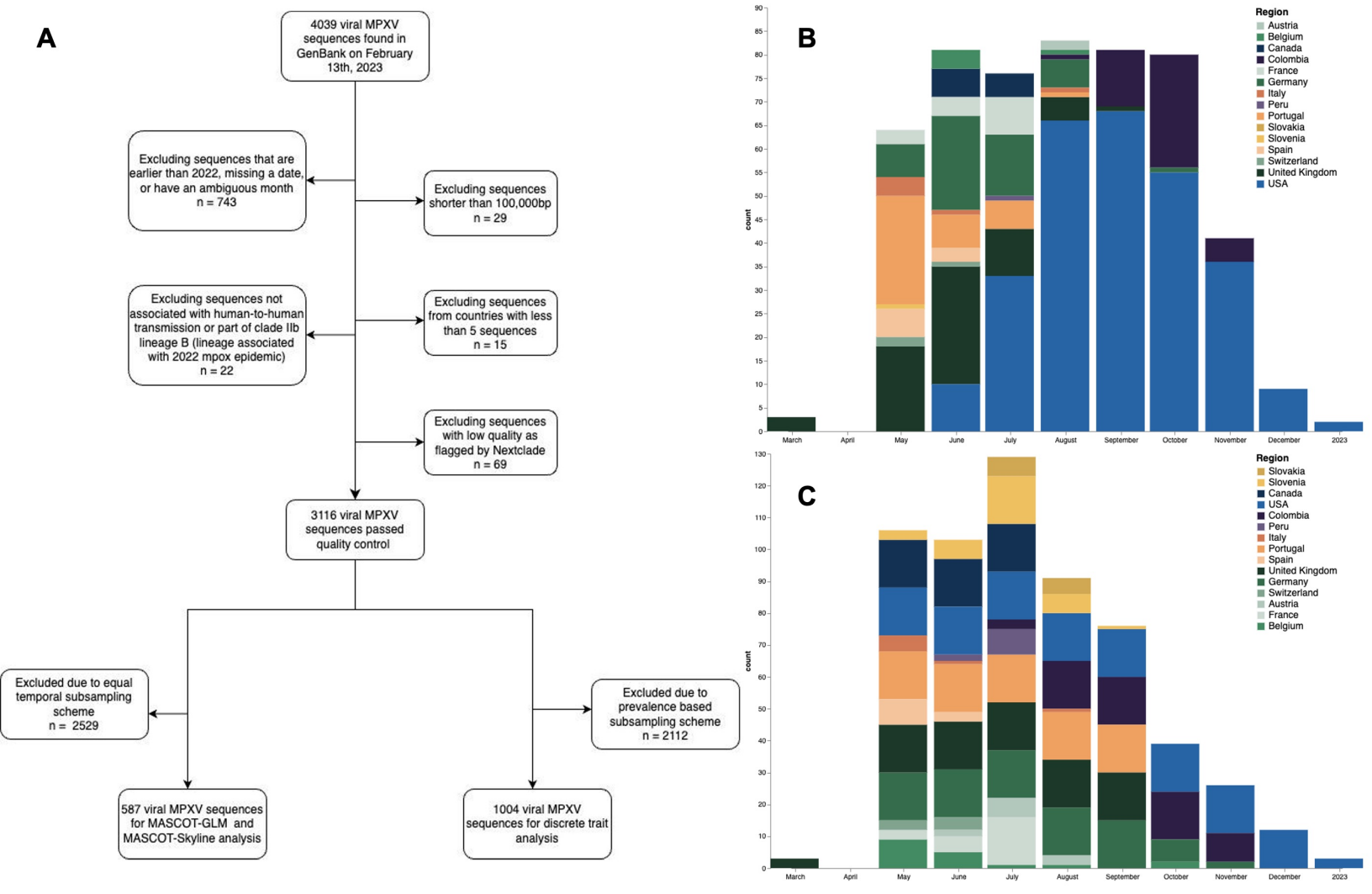
A
4039 viral MPXV sequences found in GenBank on February 13th, 2023
Excluding sequences that are earlier than 2022, missing a date, or have an ambiguous month n = 743
Excluding sequences shorter than 100,000bp n = 29
Excluding sequences not associated with human-to-human transmission or part of clade IIb lineage B (lineage associated with 2022 mpox epidemic) n = 22
Excluding sequences from countries with less than 5 sequences n = 15
Excluding sequences with low quality as flagged by Nextclade n = 69
3116 viral MPXV sequences passed quality control
Excluded due to equal temporal subsampling scheme n = 2529
Excluded due to prevalence based subsampling scheme n = 2112
587 viral MPXV sequences for MASCOT-GLM and MASCOT-Skyline analysis
1004 viral MPXV sequences for discrete trait analysis
B
count
Region
Austria
Belgium
Canada
Colombia
France
Germany
Italy
Peru
Portugal
Slovakia
Slovenia
Spain
Switzerland
United Kingdom
USA
March
April
May
June
July
August
September
October
November
December
2023
C
count
Region
Slovakia
Slovenia
Canada
USA
Colombia
Peru
Italy
Portugal
Spain
United Kingdom
Germany
Switzerland
Austria
France
Belgium
March
April
May
June
July
August
September
October
November
December
2023