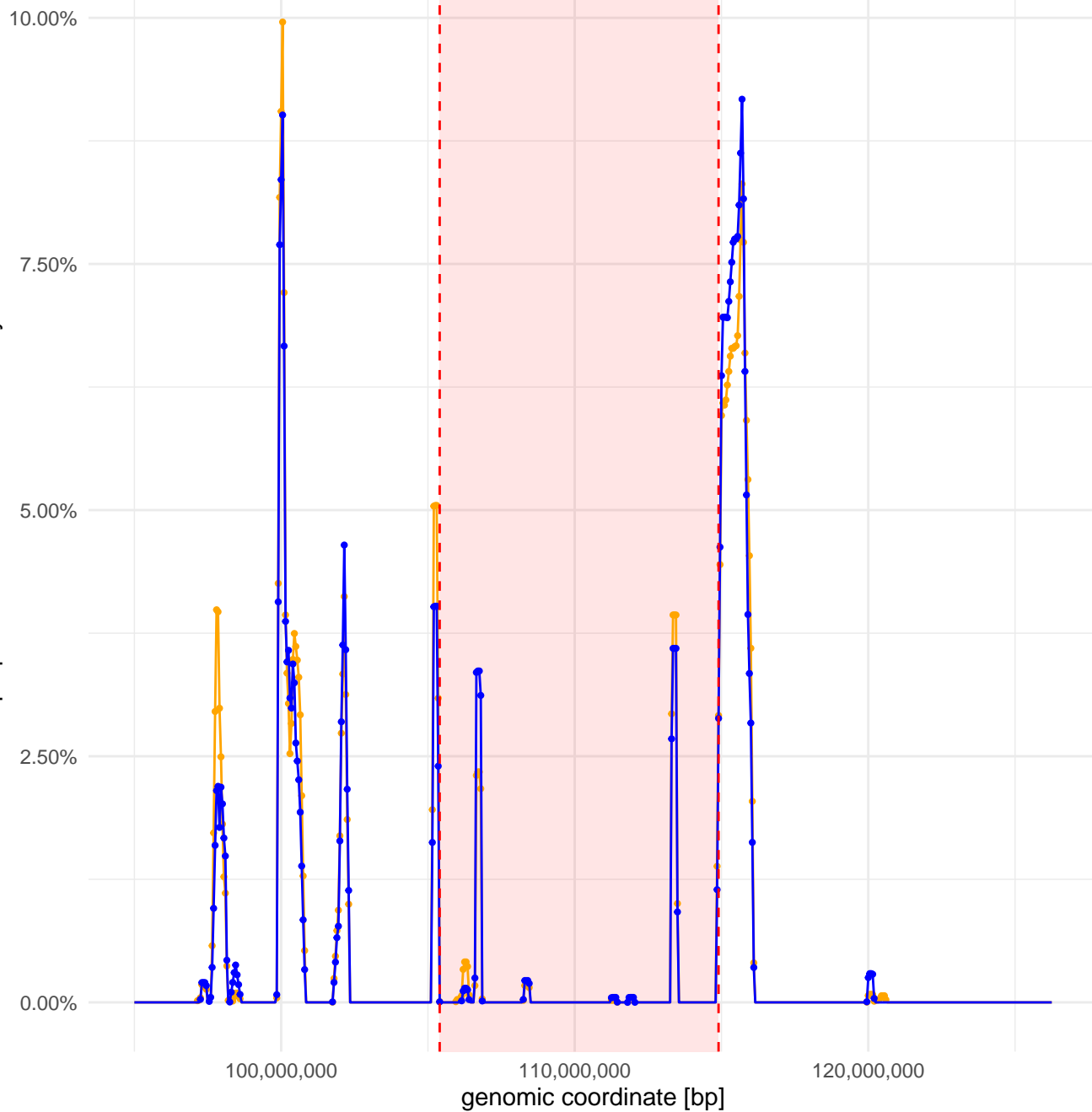


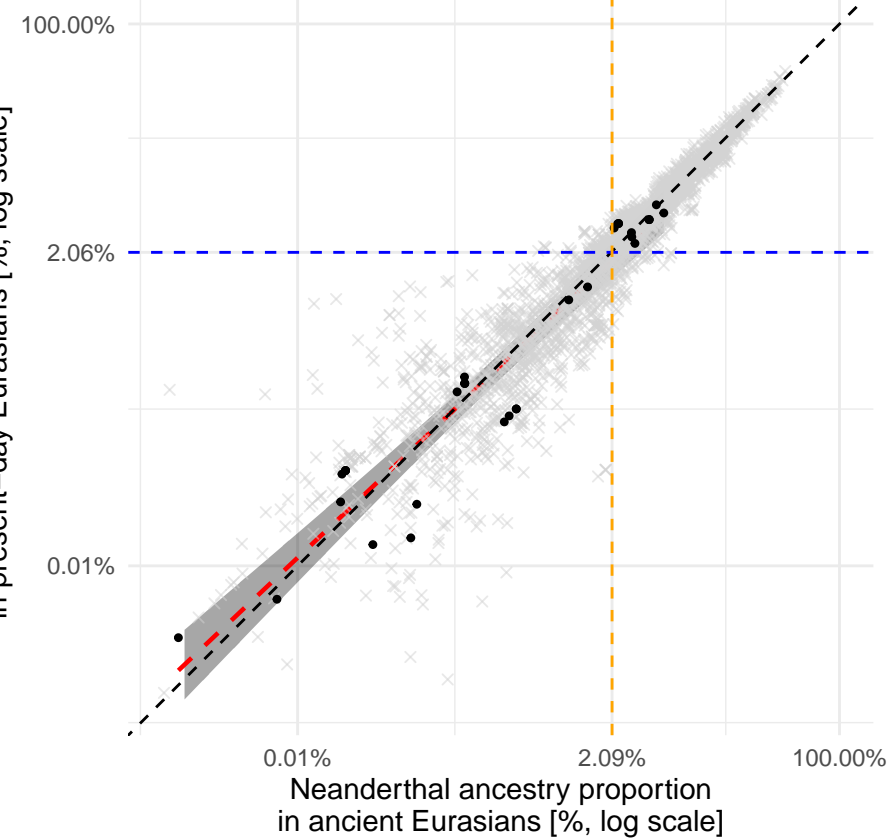
Archaic ancestry desert on chromosome 1

proportion of Neanderthal ancestry



desert boundary ancient individuals present-day individuals

Neanderthal ancestry proportion
in present-day Eurasians [% , log scale]



window \times outside desert \bullet within desert

Archaic ancestry desert on chromosome 3

proportion of Neanderthal ancestry

10.00%
7.50%
5.00%
2.50%
0.00%

70,000,000 80,000,000 90,000,000
genomic coordinate [bp]

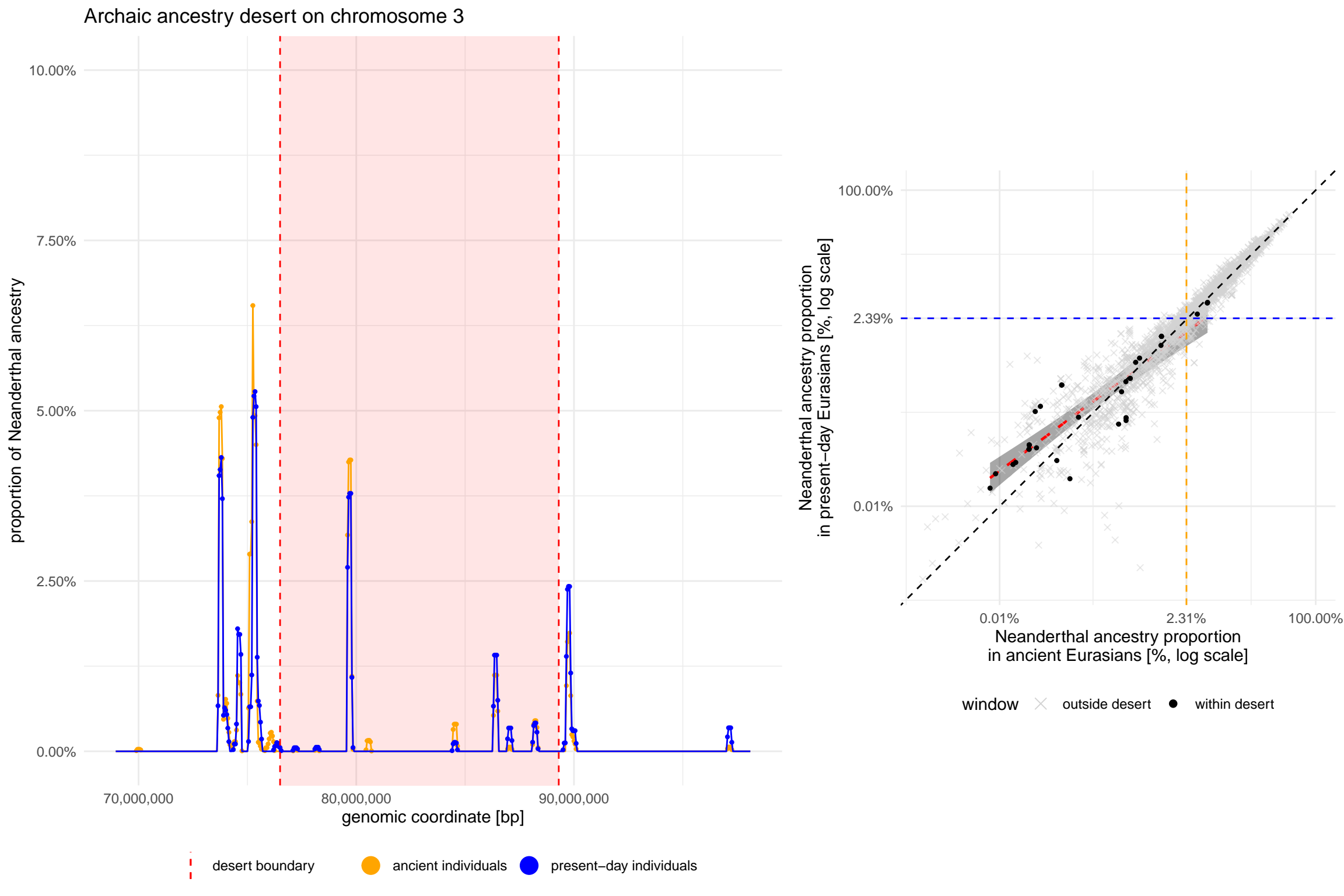
desert boundary ancient individuals present-day individuals

Neanderthal ancestry proportion
in present-day Eurasians [% , log scale]

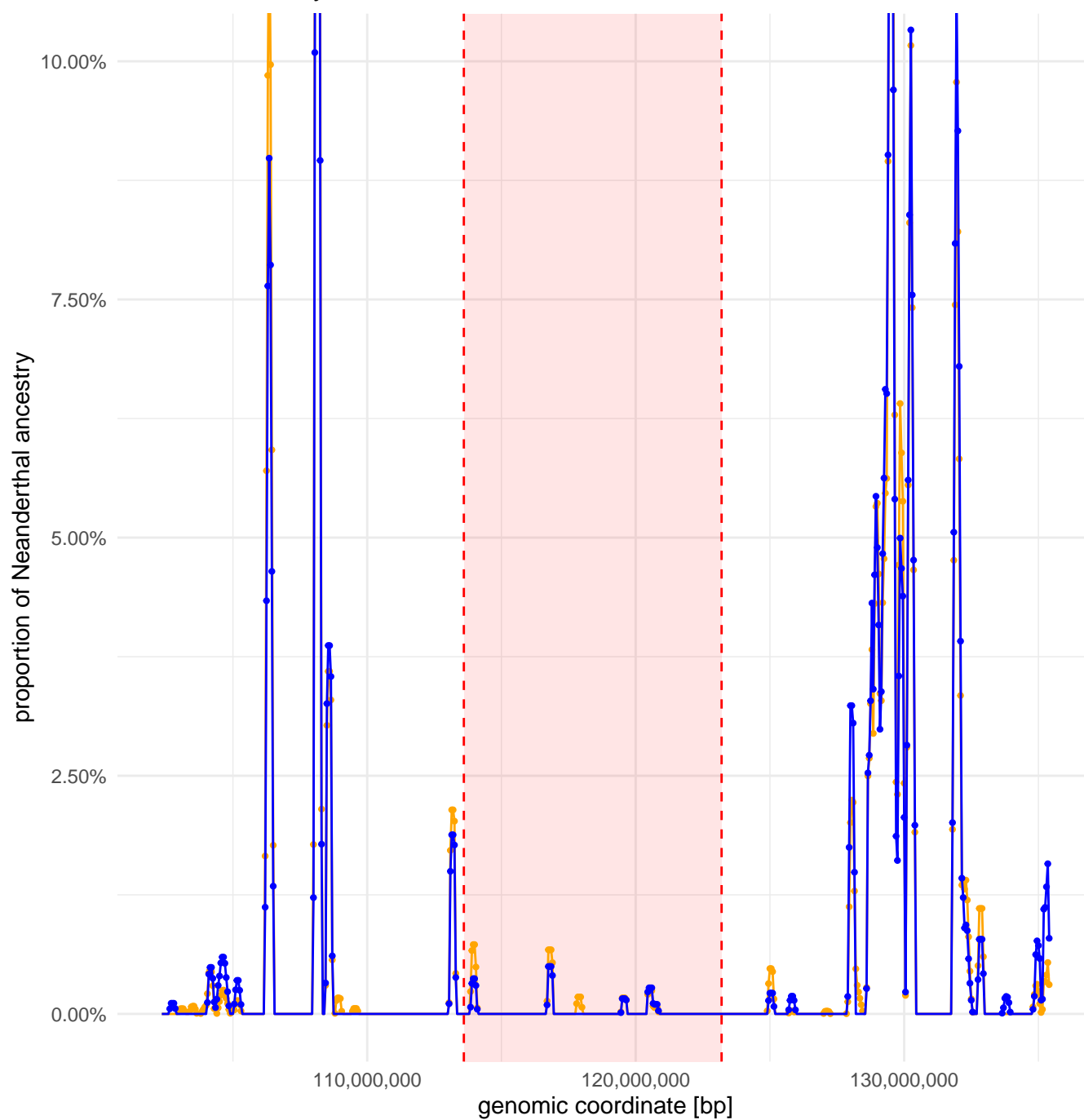
100.00%
2.39%
0.01%

Neanderthal ancestry proportion
in ancient Eurasians [% , log scale]

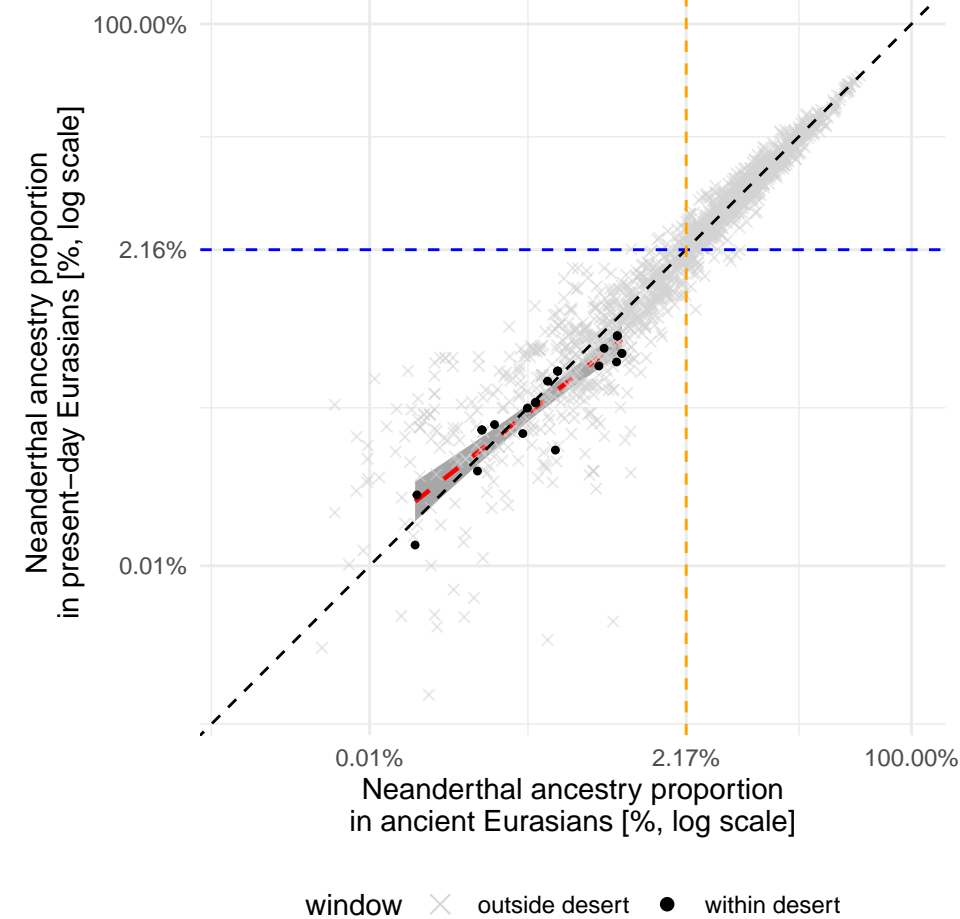
window × outside desert ● within desert



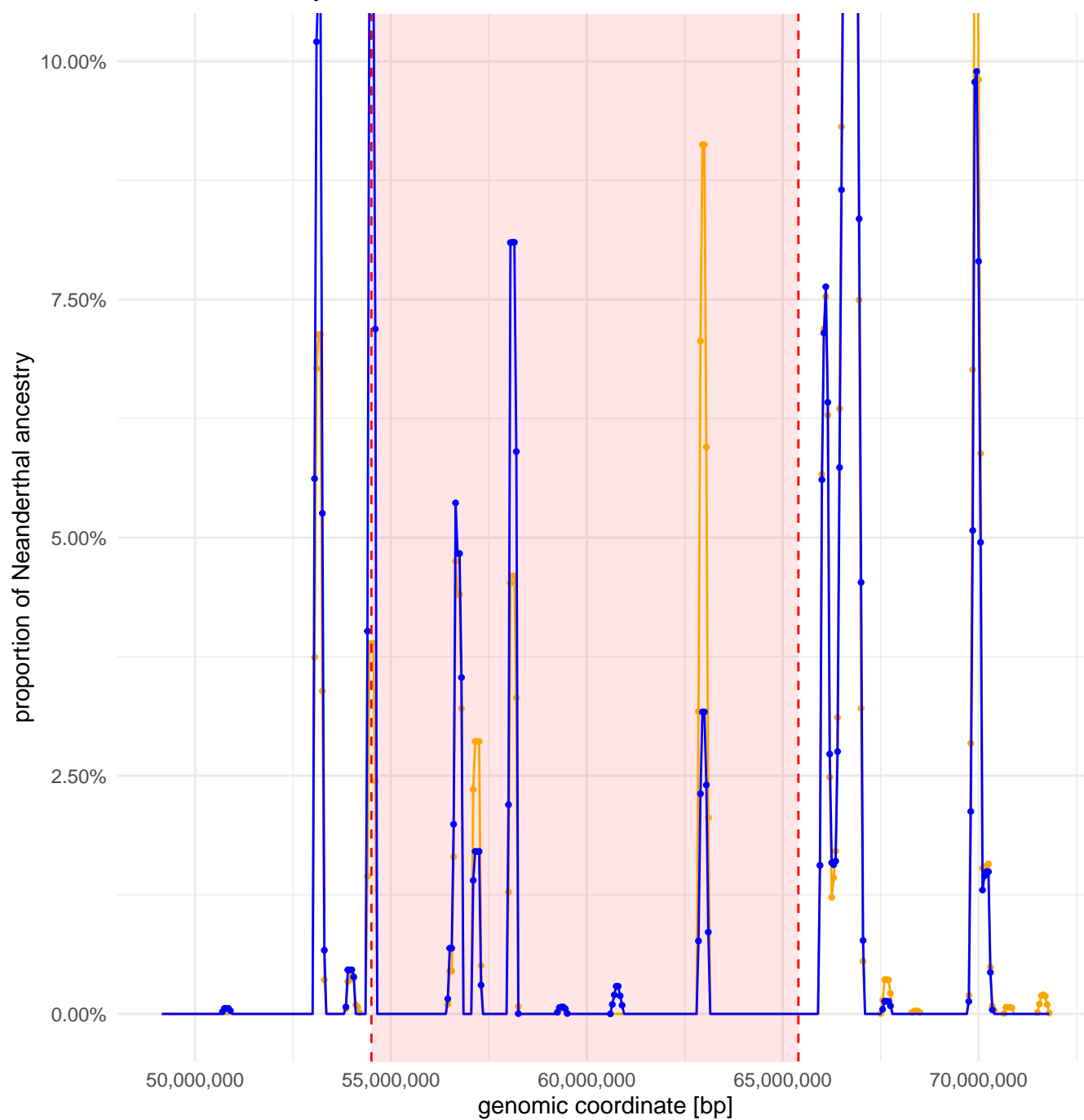
Archaic ancestry desert on chromosome 7



desert boundary ancient individuals present-day individuals



Archaic ancestry desert on chromosome 8



desert boundary ancient individuals present-day individuals

