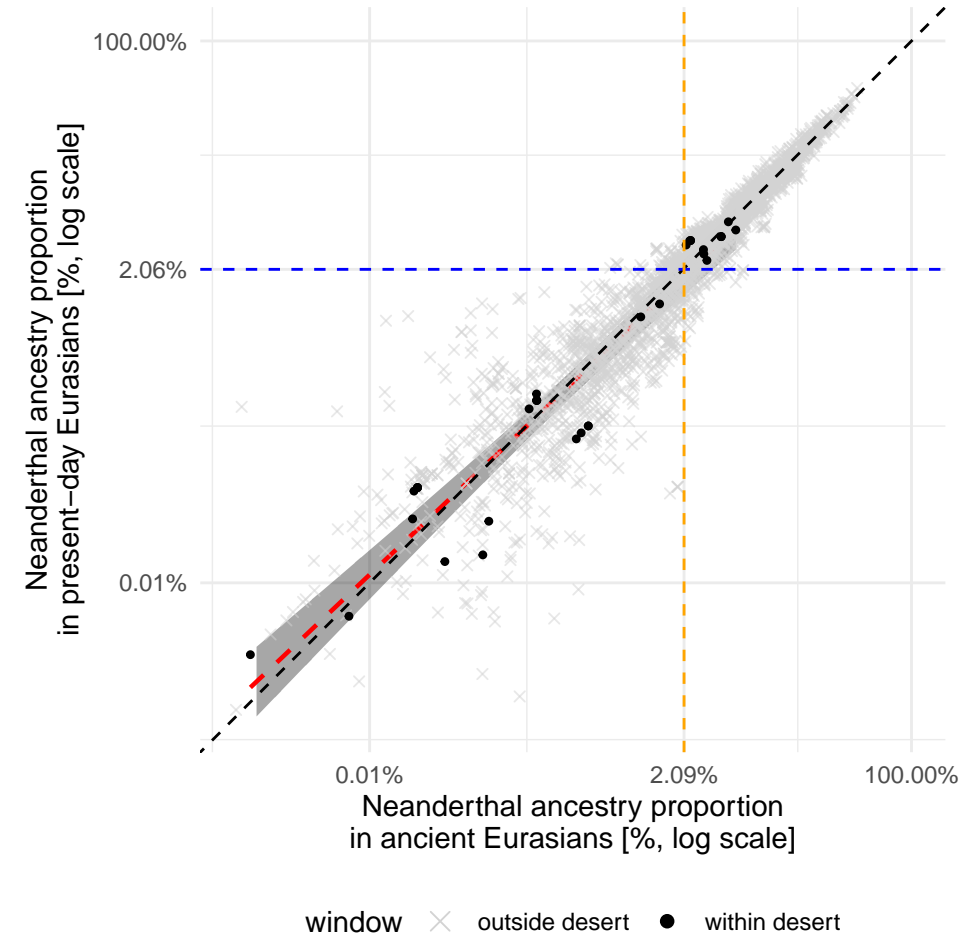
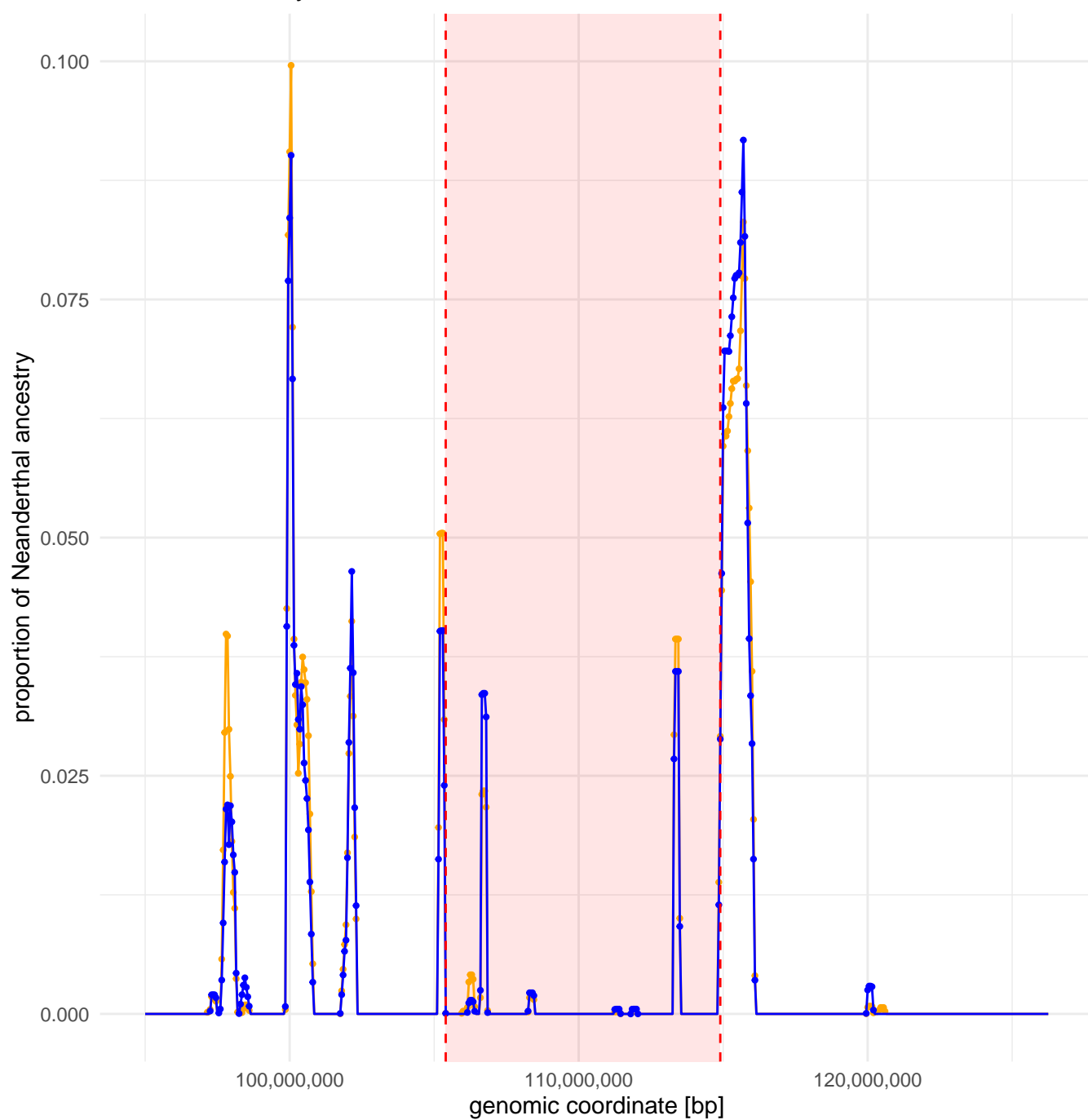


Archaic ancestry desert on chromosome 1



Archaic ancestry desert on chromosome 3

proportion of Neanderthal ancestry

0.100
0.075
0.050
0.025
0.000

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%

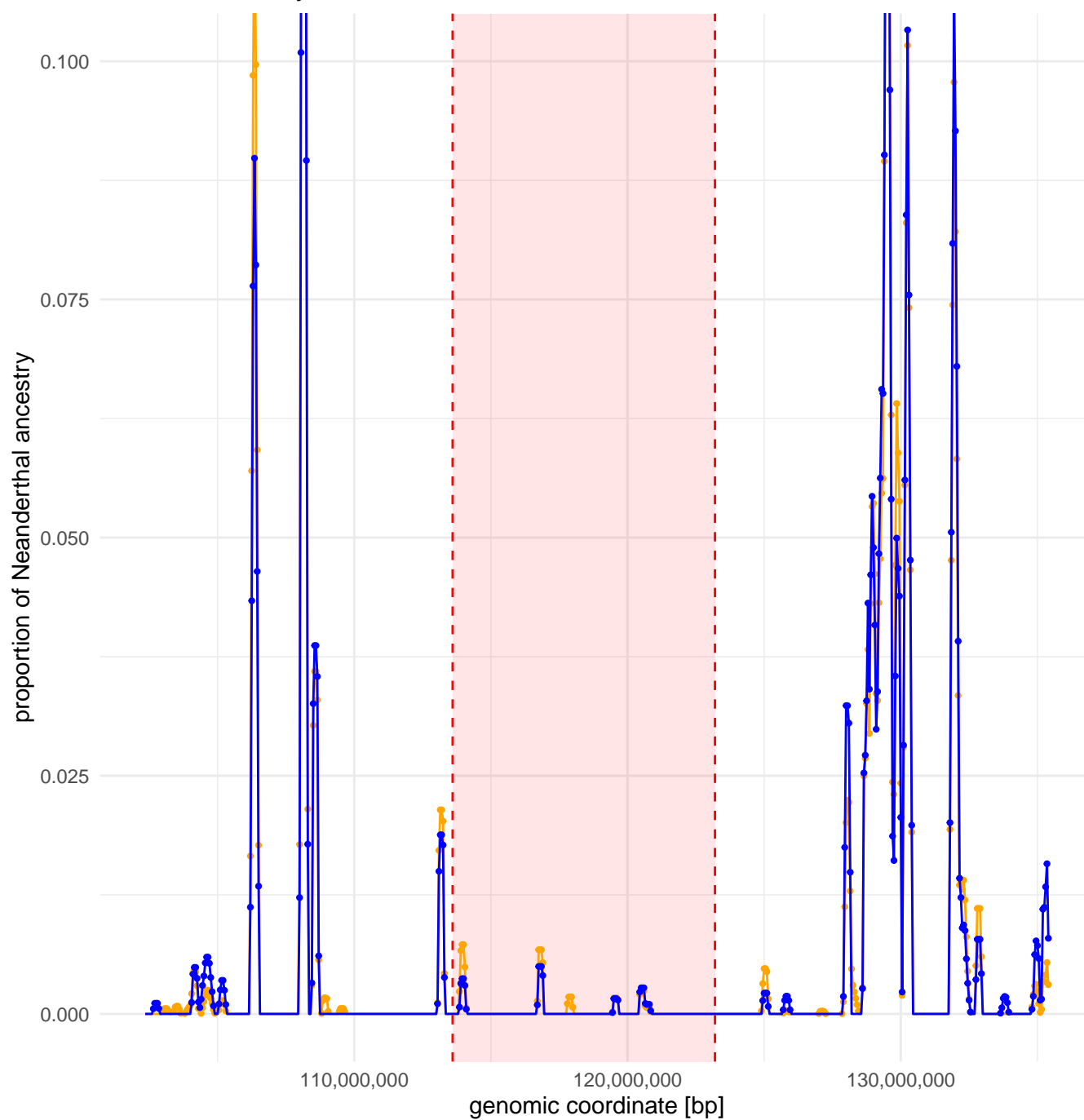
0.01%

0.01% 2.31% 100.00%

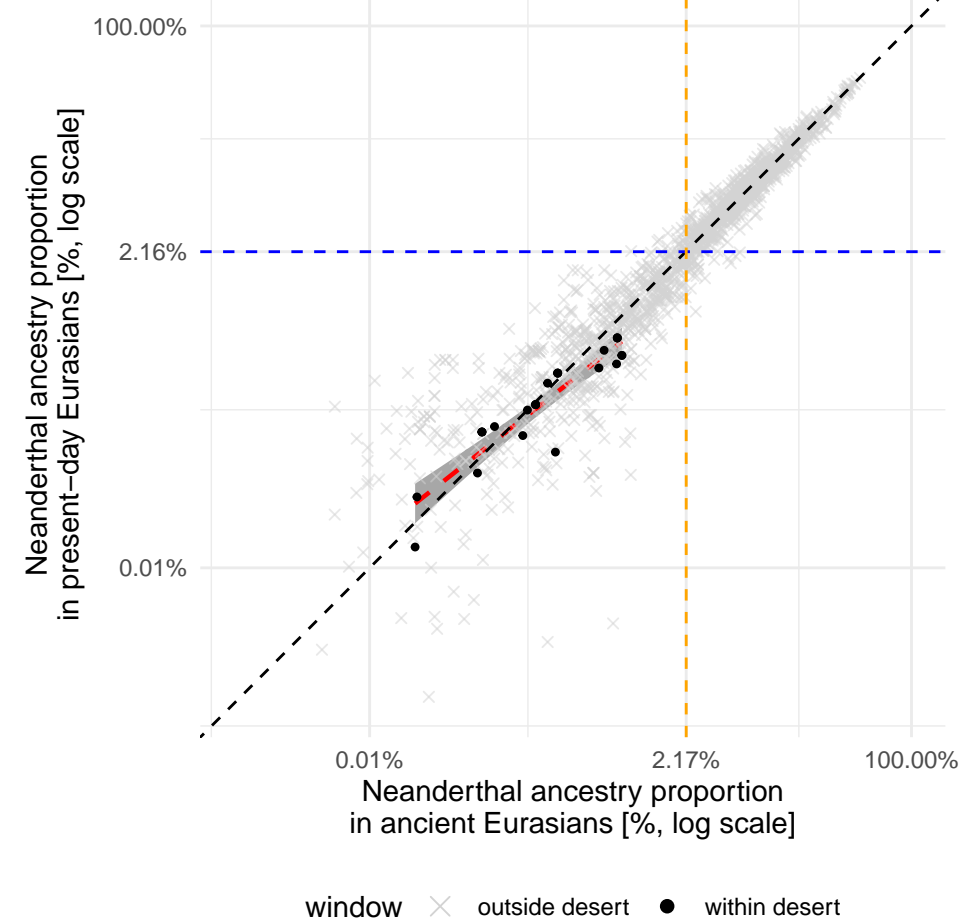
Neanderthal ancestry proportion
in ancient Eurasians [% , log scale]

window outside desert within desert

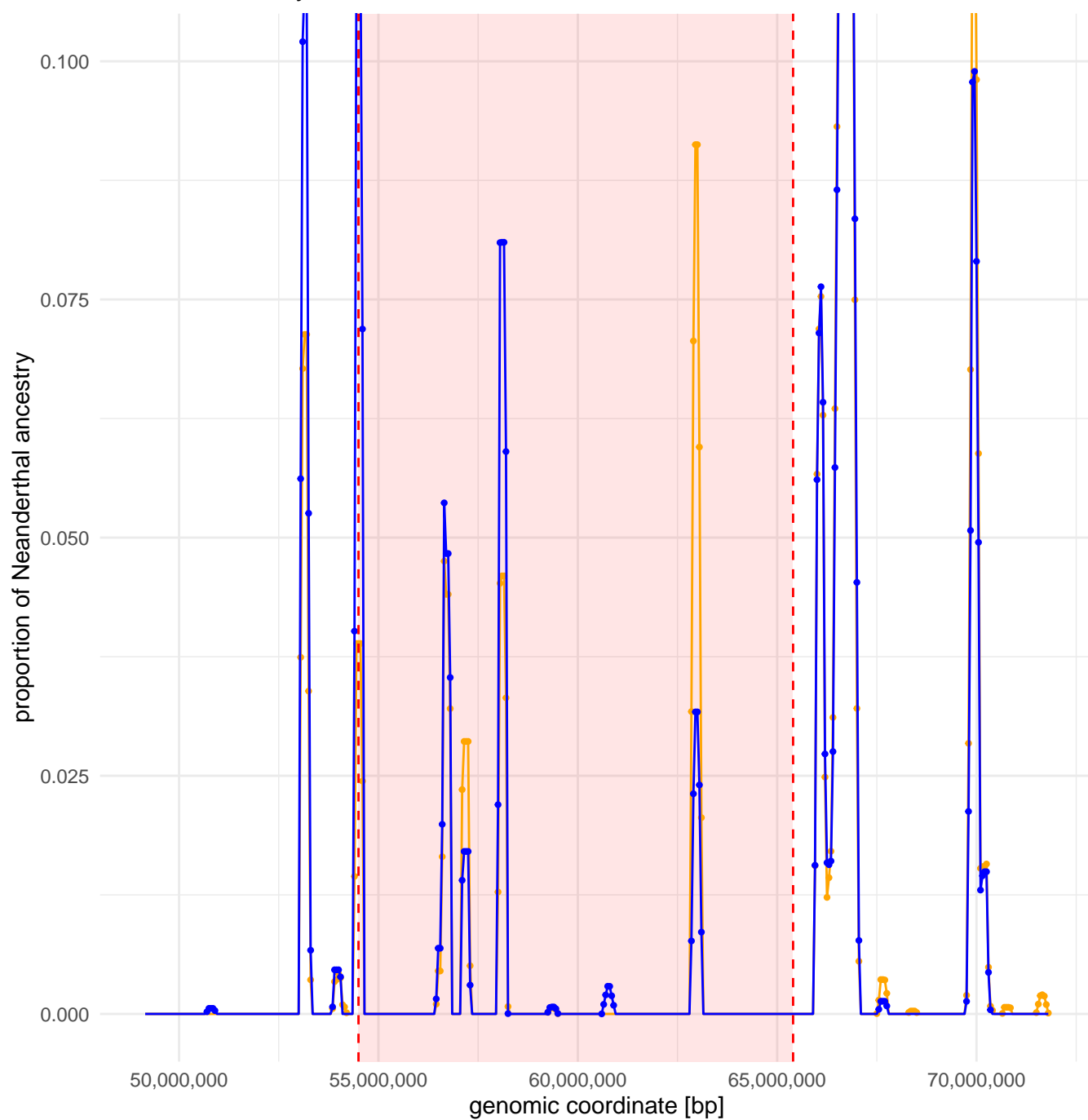
Archaic ancestry desert on chromosome 7



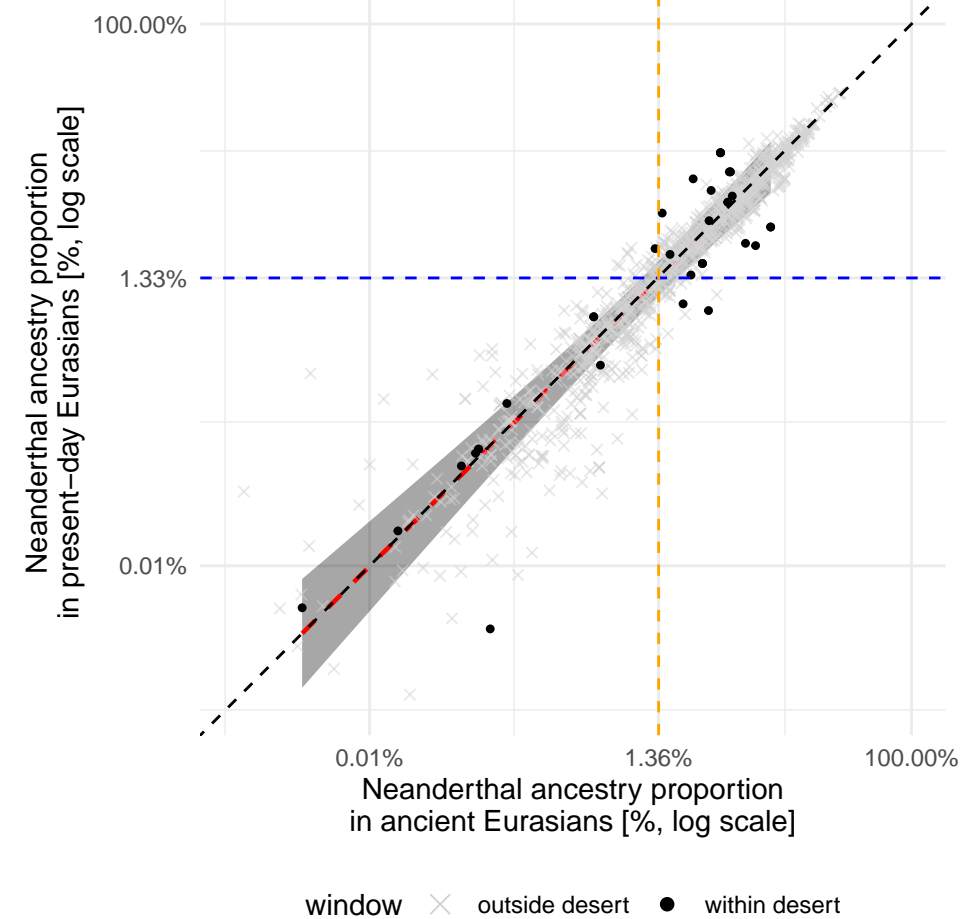
desert boundary ancient individuals present-day individuals



Archaic ancestry desert on chromosome 8



desert boundary ancient individuals present-day individuals



window x outside desert • within desert