

Archaic ancestry desert on chromosome 1

proportion of Neanderthal ancestry

10.00%
7.50%
5.00%
2.50%
0.00%

100,000,000

110,000,000

120,000,000

genomic coordinate [bp]



desert boundary



ancient individuals



present-day individuals

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

100.00%
2.06%
0.01%

0.01%

2.09%

100.00%

Neanderthal ancestry proportion
in ancient Eurasians [log scale]

window



outside desert



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]

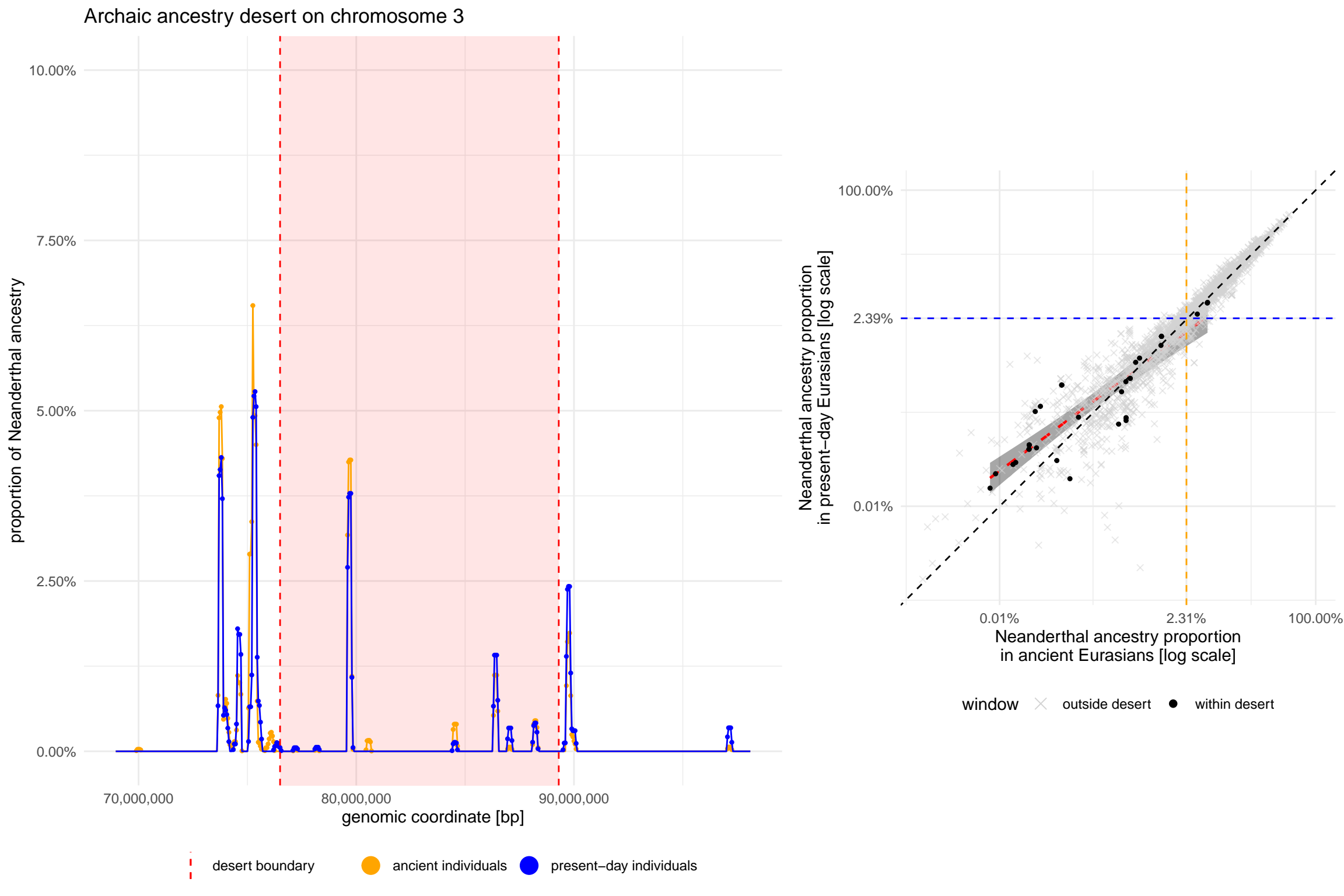
desert boundary ancient individuals present-day individuals

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

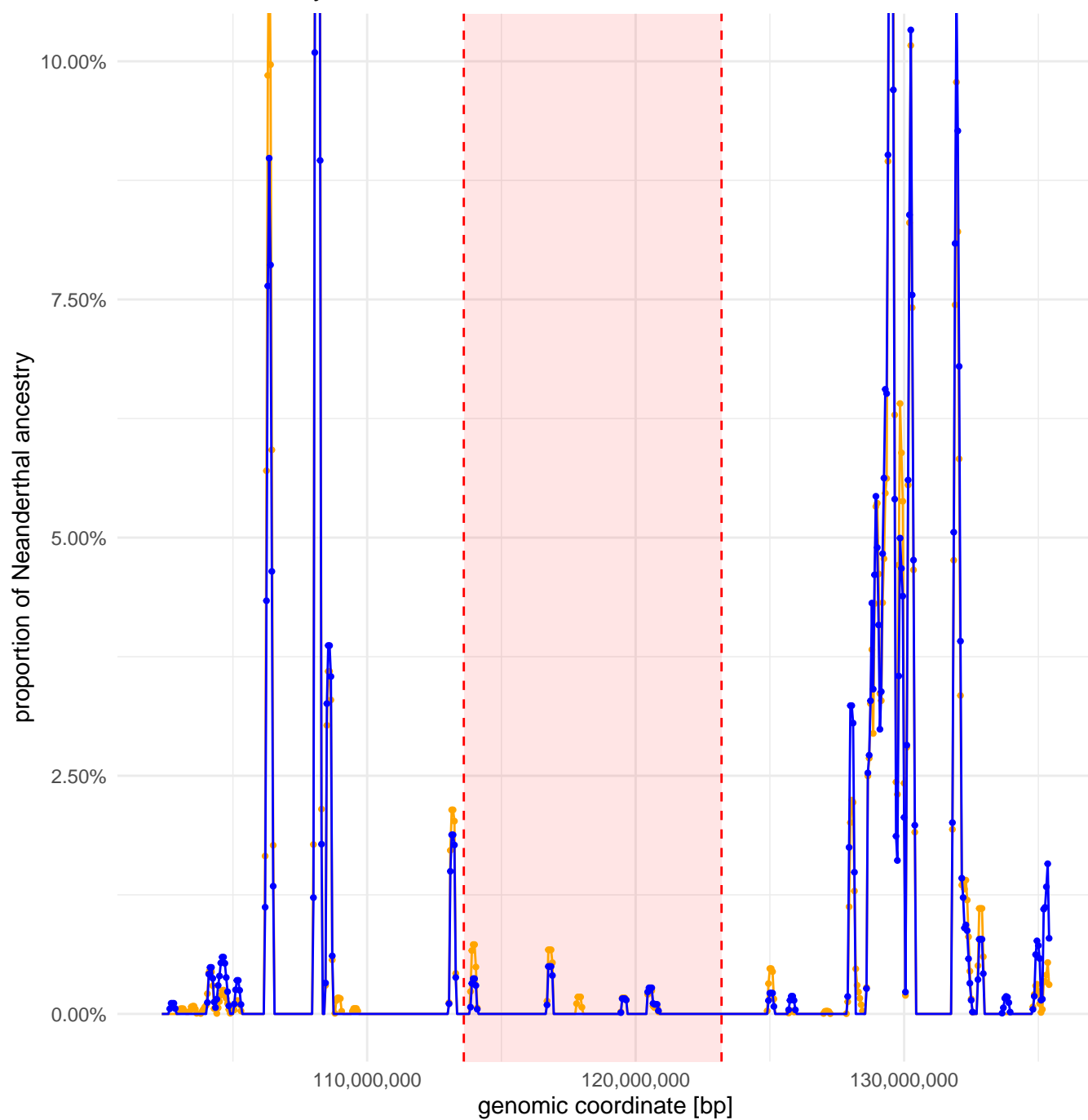
100.00%
2.39%
0.01%

Neanderthal ancestry proportion
in ancient Eurasians [log scale]

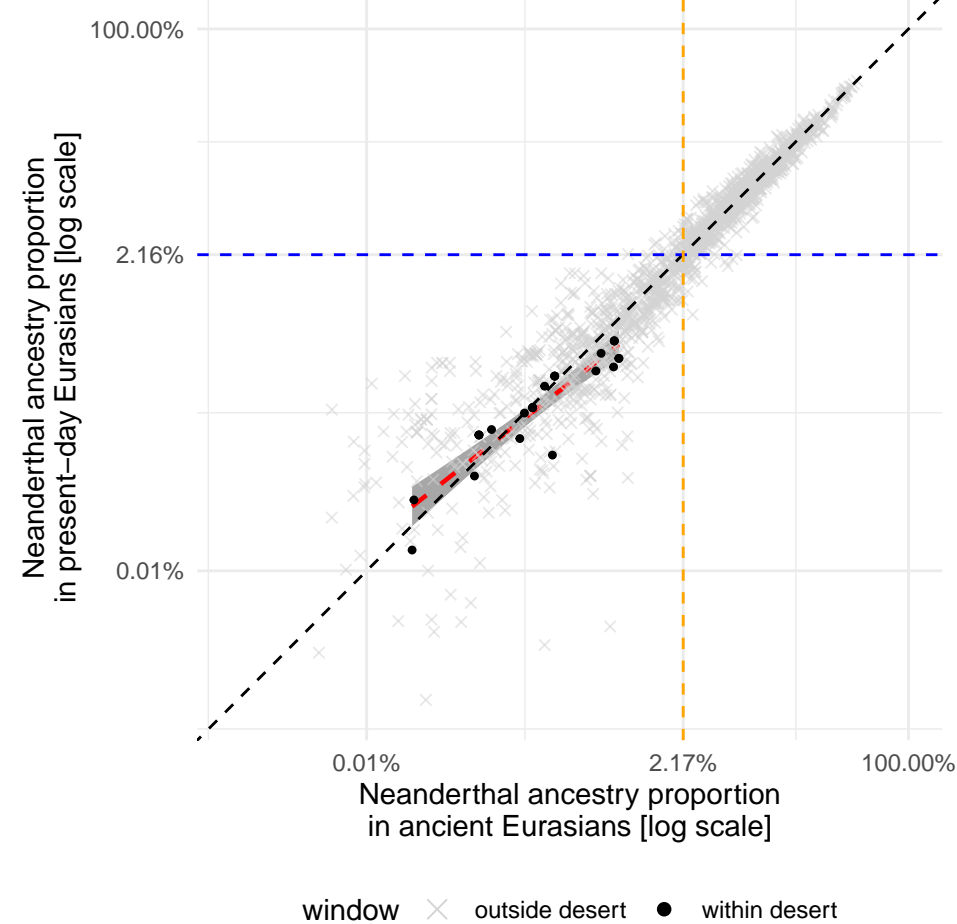
window outside desert within desert



Archaic ancestry desert on chromosome 7



desert boundary ancient individuals present-day individuals



Archaic ancestry desert on chromosome 8

