Distribution of the Mean Climatic Distance of co-mimetic OMUs under neutral evolution Mean = 1.054N units = 12CI 2.5% = 0.728N pairs = 66CI 97.5% = 1.377MCD obs = 0.532p = 0.001

100 120

80

9

40

20

0.6

8.0

Frequency

Standardized Mean pairwise Climatic Distance

1.2

1.4

1.6

1.0