Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Neolithic mtDNA database with data grouped by regional cultures

File Name: Supplementary Data 2

Description: GENETIC LOCATIONS. Mean distances of regions with mt DNA data (used in Figs. 3-4, error bars), and numbers of generations and nodes (used in the simulations reported in Figs. 3-4, lines).

File Name: Supplementary Data 3

Description: Fraction of the population with haplogroup K in each region and 80% CL ranges, obtained

from Suppl. Table 1 by bootstrap

File Name: Supplementary Data 4

Description: ARCHAEOLOGICAL REGIONAL DATA. Distance and date to the oldest Neolithic site in each region (error bars in Figs. 1b and S6b) and numbers of generations and nodes used in the simulations (Fig. 1b, lines).

File Name: Supplementary Data 5

Description: Database of hunter-gatherers (HGs)

File Name: Supplementary Data 6 Description: Haplogroups in HGs

File Name: Supplementary Data 7

Description: Frequencies of Neolithic and HG haplogroups in early farmers

File Name: Supplementary Data 8

Description: Frequencies of Y-chromosome haplogroups G2a and I2a in early farmers and HGs