

Table S1. Demographic parameters estimated under the Split with Differential Growth (SDG) model.

| | | ω Median | ω 5% Perc. | ω 95% Perc. | Prior |
|--|--------|-----------------------------------|-------------------------------------|--------------------------------------|------------------|
| N_e Neolithic | Total | 18,374.80 | 3,529.00 | 77,274.60 | U: 1,000-100,000 |
| | Deme 1 | 967.10 | 185.74 | 4,067.09 | |
| | Deme 2 | 17,407.70 | 3,343.26 | 73,207.51 | |
| | | | | | |
| N_e Upper Palaeolithic | Total | 2,248.12 | 297.64 | 4,717.56 | U: 10-5,000 |
| | Deme 1 | 1,124.06 | 148.82 | 2,358.78 | |
| | Deme 2 | 1,124.06 | 148.82 | 2,358.78 | |

Weighted (ω) median, 5% and 95% percentiles values are represented for the N_e at the Neolithic and Upper Palaeolithic. Deme 1 and 2 correspond to the demes without and with differential growth, respectively (see Figure S9).