В Split of Neandertals Split of Neandertals Split of Neandertals 18,296 Bottleneck Ne and humans 10,000 gen and humans 22,652 gen and humans 10,000 gen Admixtureproportion Admixture proportion Admixtureproportion Population Ne Population Ne Initial split of Africans and 10,000 Population Ne 23,275 non-Africans 3,550 gen Recombination rate 1.2e-8 Recombination rate 1e-8 Recombination rate 1e-8 Split of Africans and Split of Africans and Start of Substructure per base per generation per base per generation per base per generation 3,200 gen non-Africans non-Africans 2,550 gen 2,550 gen 0.1% per gen Final Split 2,550 gen Mutation rate is 2e-8 Mutation rate is 1.2e-8 Mutation rate is 2e-8 per base per generation per base per generation per base per generation 10,000 7,419 Neandertal Admixture Bottlenecks are 100 10,000 10,000 27,122 generations Neandertal Admixture Neandertal Admixture 750 gen Neandertal Extinction 3,899 1% AFR non-AFR Admixture 200 - 50 gen

African non-African Neandertal

African non-African Neandertal

African non-African Neandertal