Genetic dissection of assortative mating behavior

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Supporting Information: Figures S5

Figure S5. Decline in linkage disequilibrium (LD) of linked and unlinked loci under an assumption of random mating. Whereas linkage disequilibrium (*D*) between unlinked loci (red solid line) declines by 50% in one generation of random mating, LD between two loci that are 1.2cM apart would decline by only 1.2 % per generation (black solid line), and LD between two loci that are 4.8cM apart (gray dashed line) would decline by only 4.6% per generation.