

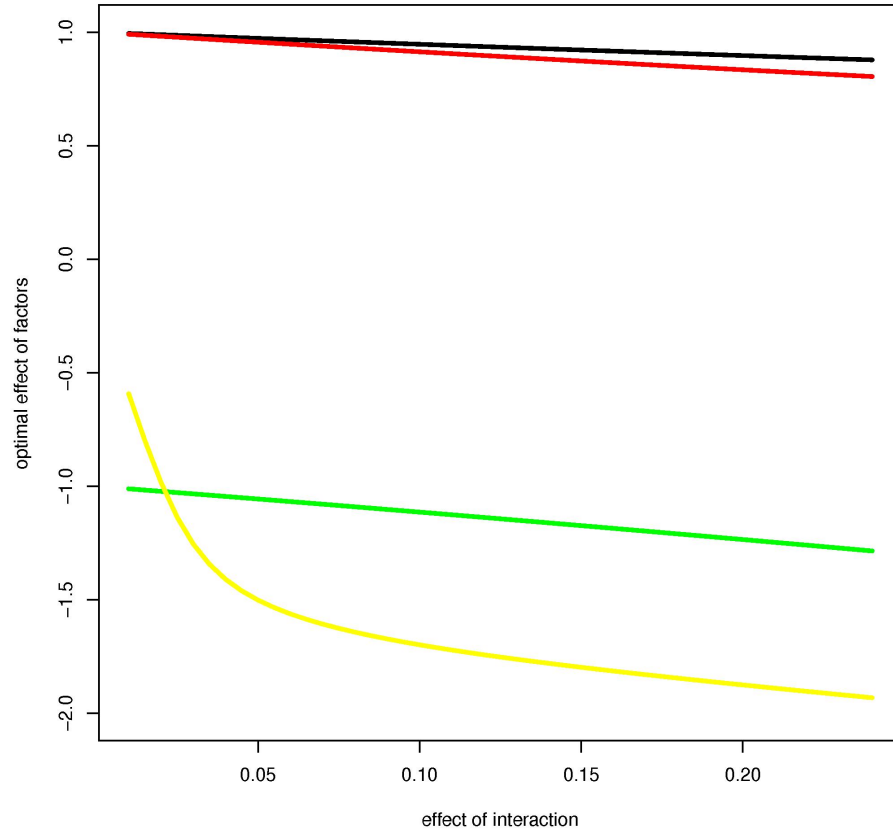


Figure S1: **Optimal effect of the factor F (β_F) as a function of the interaction effect (β_{gF}).** The value of optimal effect of interacting factor F , β_F , as a function of the effect of interaction, β_{gF} for allele frequencies 5% (black), 40% (red), 60% (green) and 95% (yellow).