

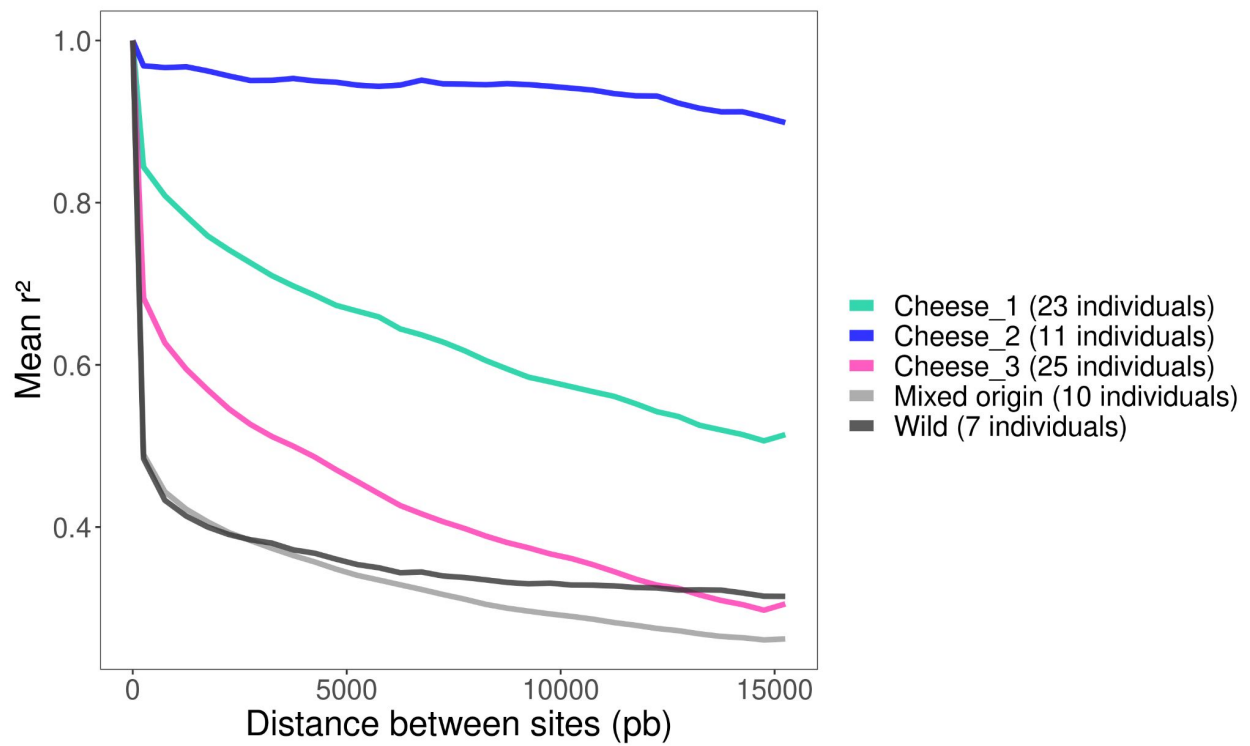


Figure S3: Linkage disequilibrium against distance between SNPs for the five *Geotrichum candidum* populations.

The r^2 (square of the correlation coefficient between two indicator variables) varies between 0 when two markers are in perfect equilibrium and 1 when they provide identical information. Under recombination, we expect r^2 to decrease exponentially with the distance between two SNP while in non recombining lineages linkage disequilibrium remains flat. All *G. candidum* populations r^2 decay curve behaved as recombining populations except the Cheese_2 population.