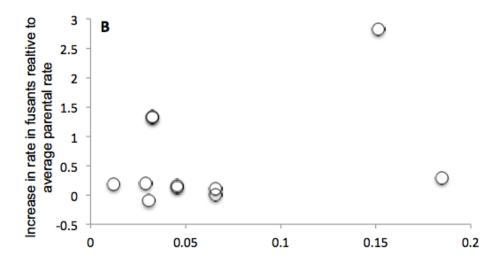


Reduction of MTL-homozygote growth rate after transformation



Reduction of MTL-homozygote growth rate after transformation

Figure S5 Increase in growth rates of fusants relative to the average rate of their parents (calculated as fusant rate / average parent rate -1) plotted against the reduction of growth rates of MTL-homozygotes after transformation with resistance cassettes (the average of the reductions for both parents each calculated as 1-rate of transformed homozygote / rate of original homozygote). Calculations are based on rates determined after ≥ 100 generations of serial propagation. (A) YPD medium at $37^{\circ}C$; (B) harsh conditions (excluding transformed and untransformed W17 α and the fusants it parented, since only the fusants could grow in harsh conditions).