

SUPPLEMENTARY MATERIAL

Supplementary Figures

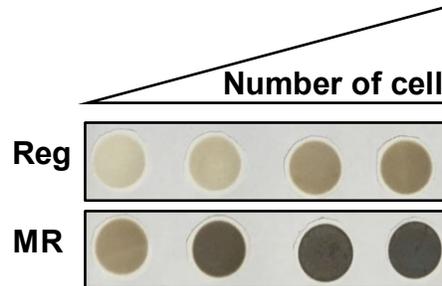


Figure S1. Hydrogen sulfide production by increasing the number of cells under regular (Reg) and MR condition. Hydrogen sulfide was detected by lead acetate method.

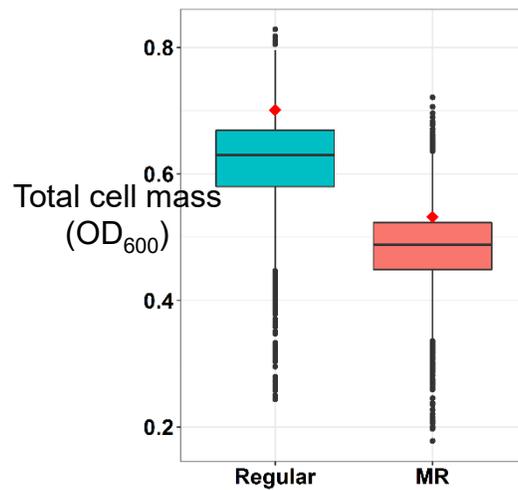


Figure S2. OD₆₀₀ of total screening genes under regular and MR condition at 15 hours after inoculation. The red diamond indicates value for wild-type.

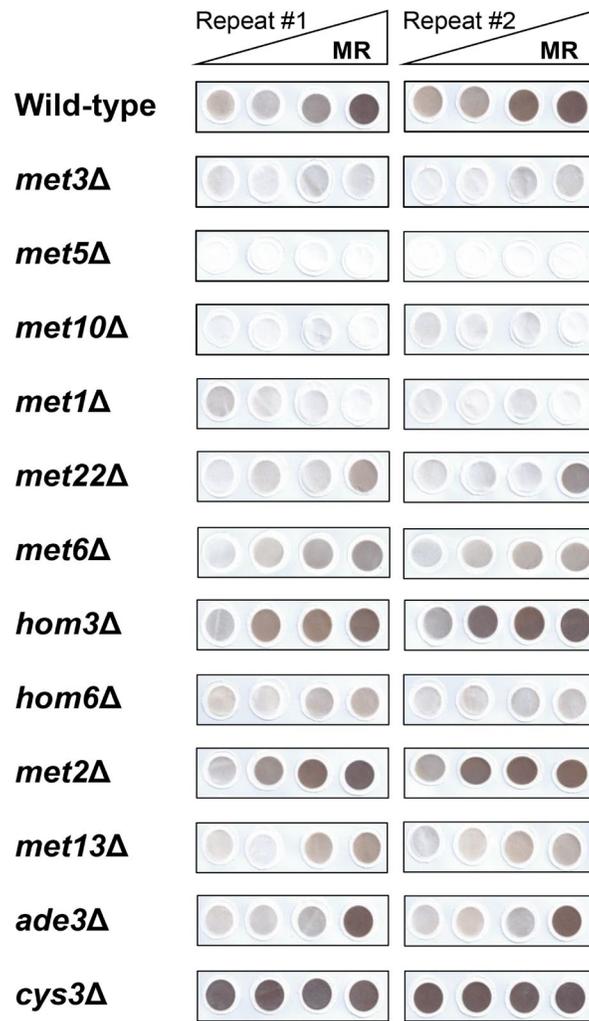


Figure S3. Original images for lead acetate assay in Fig.

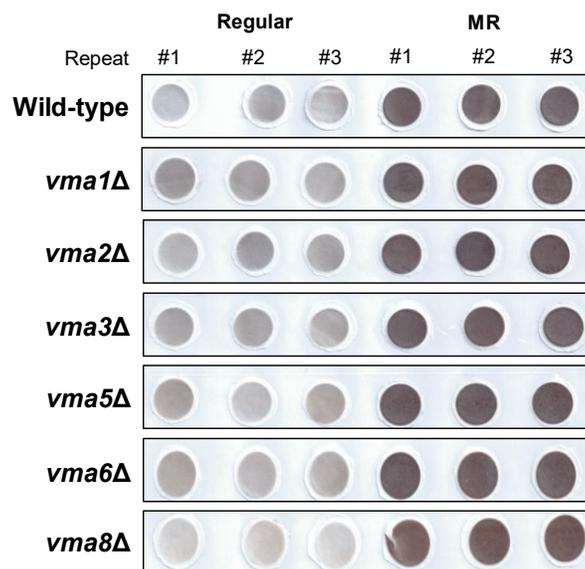


Figure S4. Lead acetate assay for mutants related with vacuolar acidification.

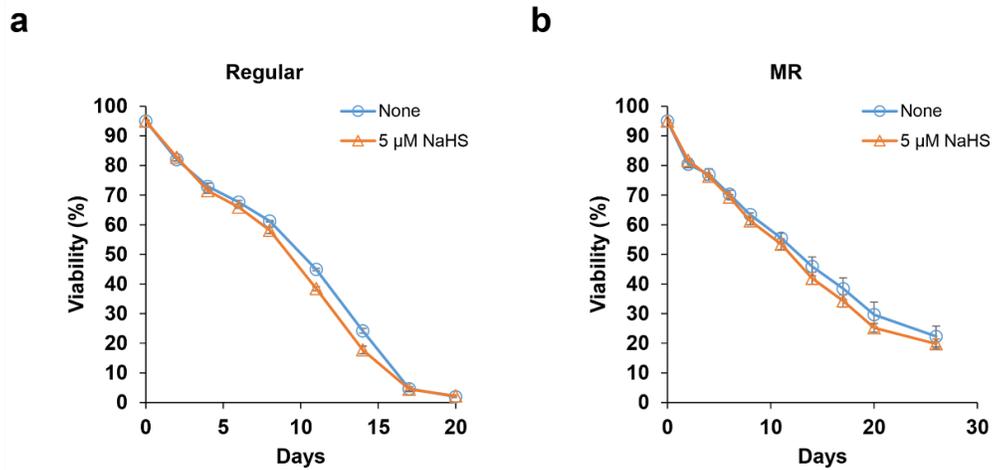


Figure S6. Lifespan under regular (a) and MR (b) before (blue line) and after (orange line) treating 5 μM NaHS. Graph indicates mean \pm SEM.

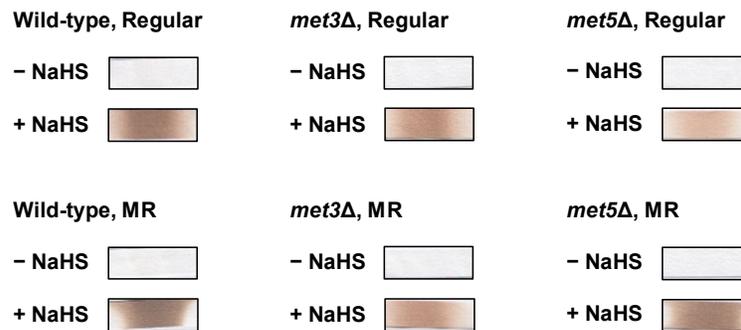


Figure S7. Original images for lead acetate assay in Fig. 4.

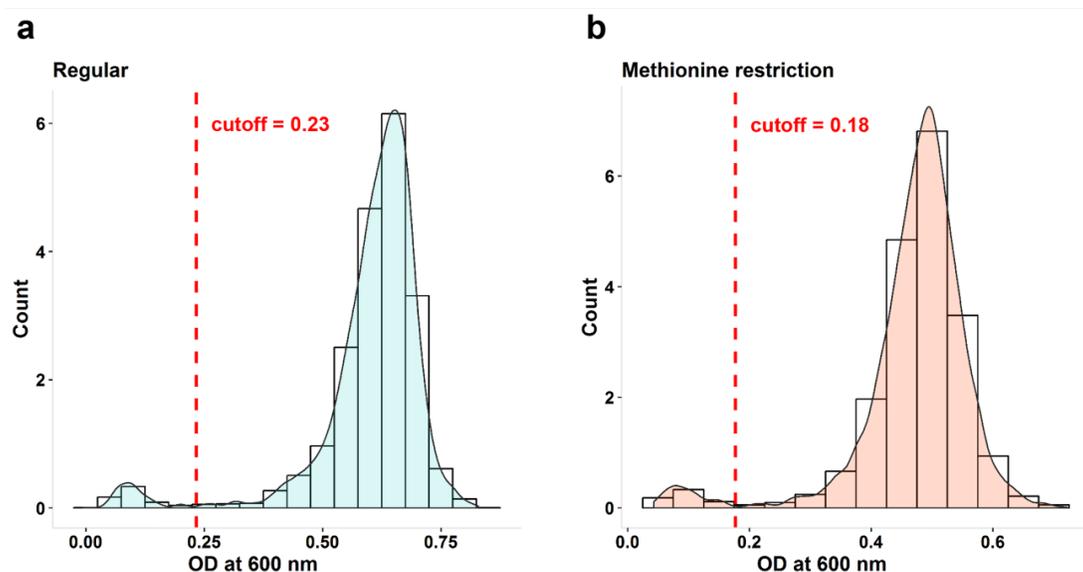


Figure S8. Histogram for OD₆₀₀ of total screening yeast strains under regular (a) and MR (b). Cells with OD value under a third of wild-type in each condition (below red dotted line) are regarded as the growth-defective.