Figure S4  Thermotolerance of strain BY4741 hsp104Δ cells expressing Hsp104 (104) or empty vector (ev), or various combinations of E. coli chaperones ClpB (B), DnaK (K), DnaJ (J) and GrpE (E). Cells express indicated chaperones from genes regulated by the constitutively active glyceraldehyde-3-phosphate dehydrogenase promoter on single-copy plasmids. Cells grown at 30º on liquid medium selecting for plasmids to OD₆₀₀ = 0.25 were pretreated at 37º for 30 minutes and then exposed to 50º for 30 min. Five microliters of five-fold serial dilutions of cultures were grown three days at 30º on YPAD plates.