



Figure SI. Cells that were grown to lower densities did exhibit an increase of Ssa1-GFP levels in response to 50 C heat shock , but did not do so in response to LIFT . (a) Relation between level of median GFP fluorescence and the laser pulse intensity (in PI-negative cells with noticeable GFP fluorescence) ($p \geq 0,1$, Student's t-test) (b) Fluorescence of yeast cells producing Ssa1-GFP after treatment with the indicated temperature ($p \leq 0,01$ (), Student's t-test)**