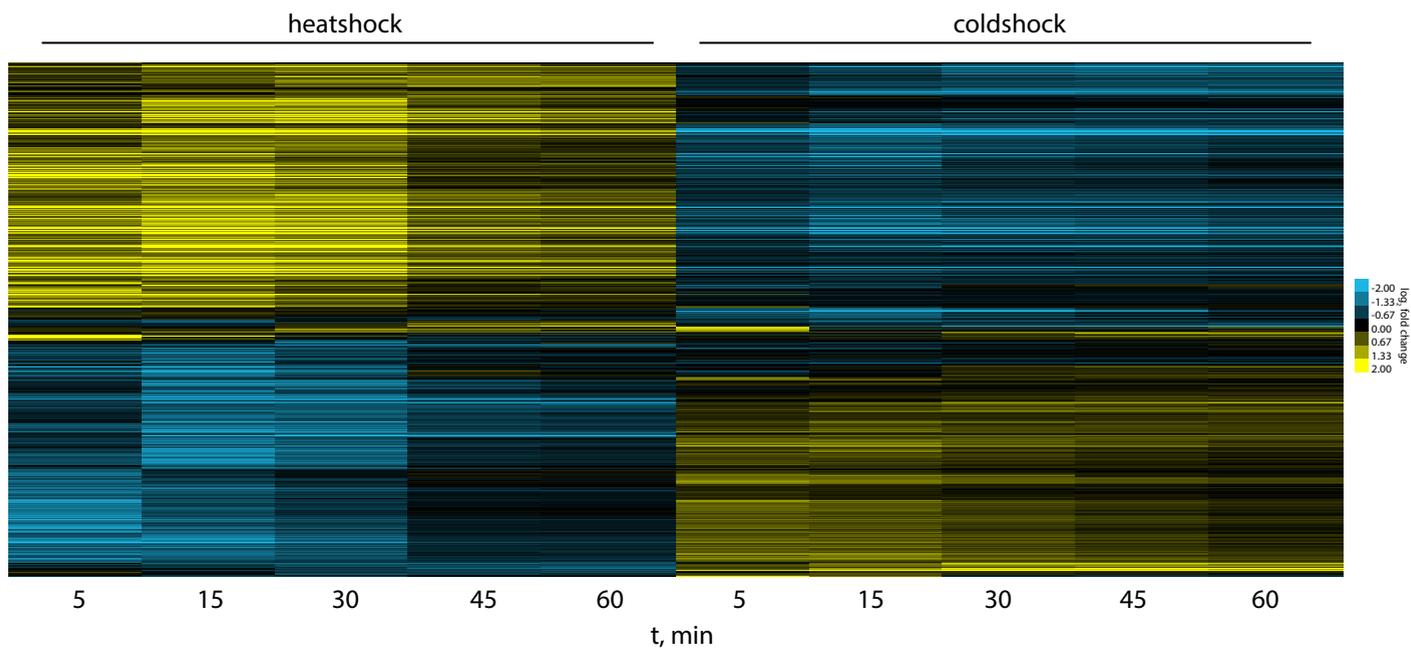
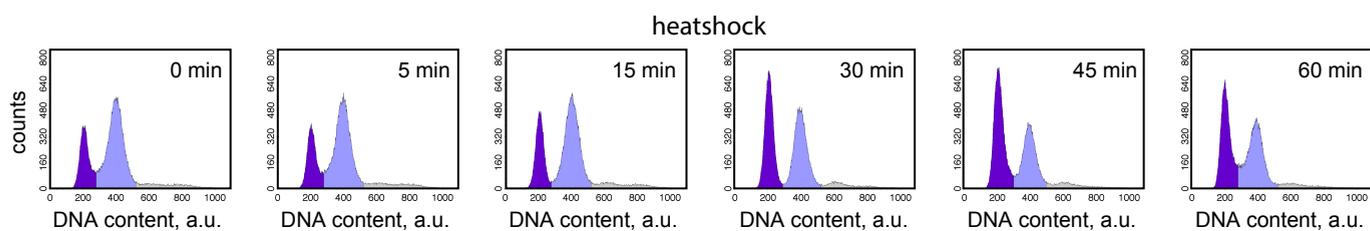


Supplementary figure 6

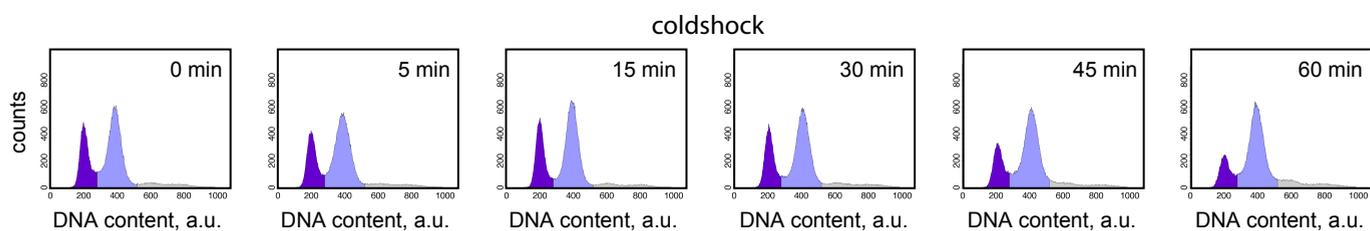
A



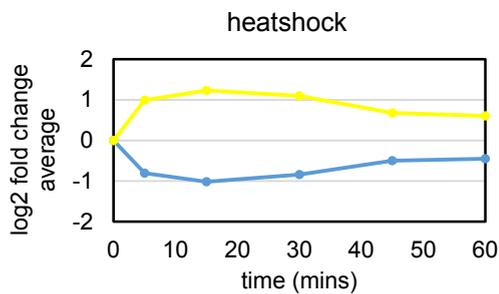
B



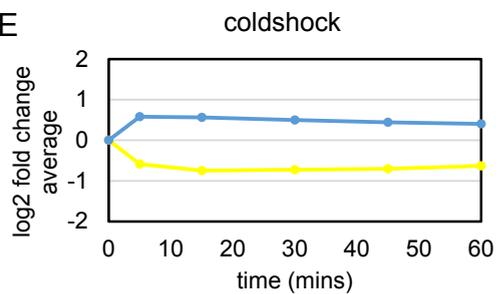
C



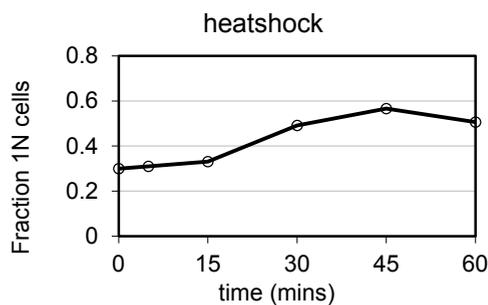
D



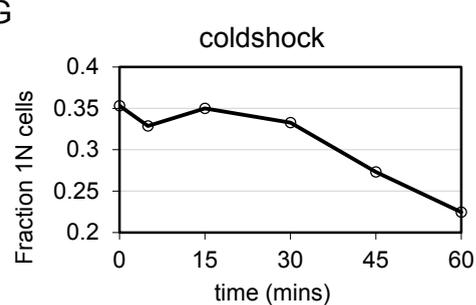
E



F



G



Supplementary figure S6. Cold shifted cells display the opposite flow cytometry profile shift compared to heat shocked cells. (A) Heat map of mRNA expression changes during a heat shock and cold shock time series including all transcripts changing more than 1.7-fold and $p < 0.05$ in any single time point compared to $t=0$. **(B)** Time series of flow cytometry profiles after heat shock. **(C)** Time series of flow cytometry profiles after cold shock. **(D)** Average magnitude of gene expression changes as shown in (A) above for genes with increased (yellow) or decreased (blue) expression during heat shock. **(E)** Average magnitude of gene expression changes during cold shock, as shown in (A) above, colours as in (D). **(F)** Fraction of 1N cells during heat shock. **(G)** Fraction of 1N cells during cold shock.