

**Figure S3: Nanostring gene expression analysis.** The rhr2-/- mutant and rhr2-/-+pRHR2 complemented strain were grown overnight in YPD at 30°C and then subcultured in Spider medium at  $OD_{600nm}$  of 0.2. They were grown for additional 8 hours at 37°C. Cells were then harvested for RNA isolation. This RNA was used for Nanostring gene expression assay. The displayed plot shows fold change in normalized expression of genes in rhr2-/- mutant relative to the complemented strain. Only the genes showing fold-change <0.67 or >1.5 are shown here.