

Figure S1 - related to Fig 1

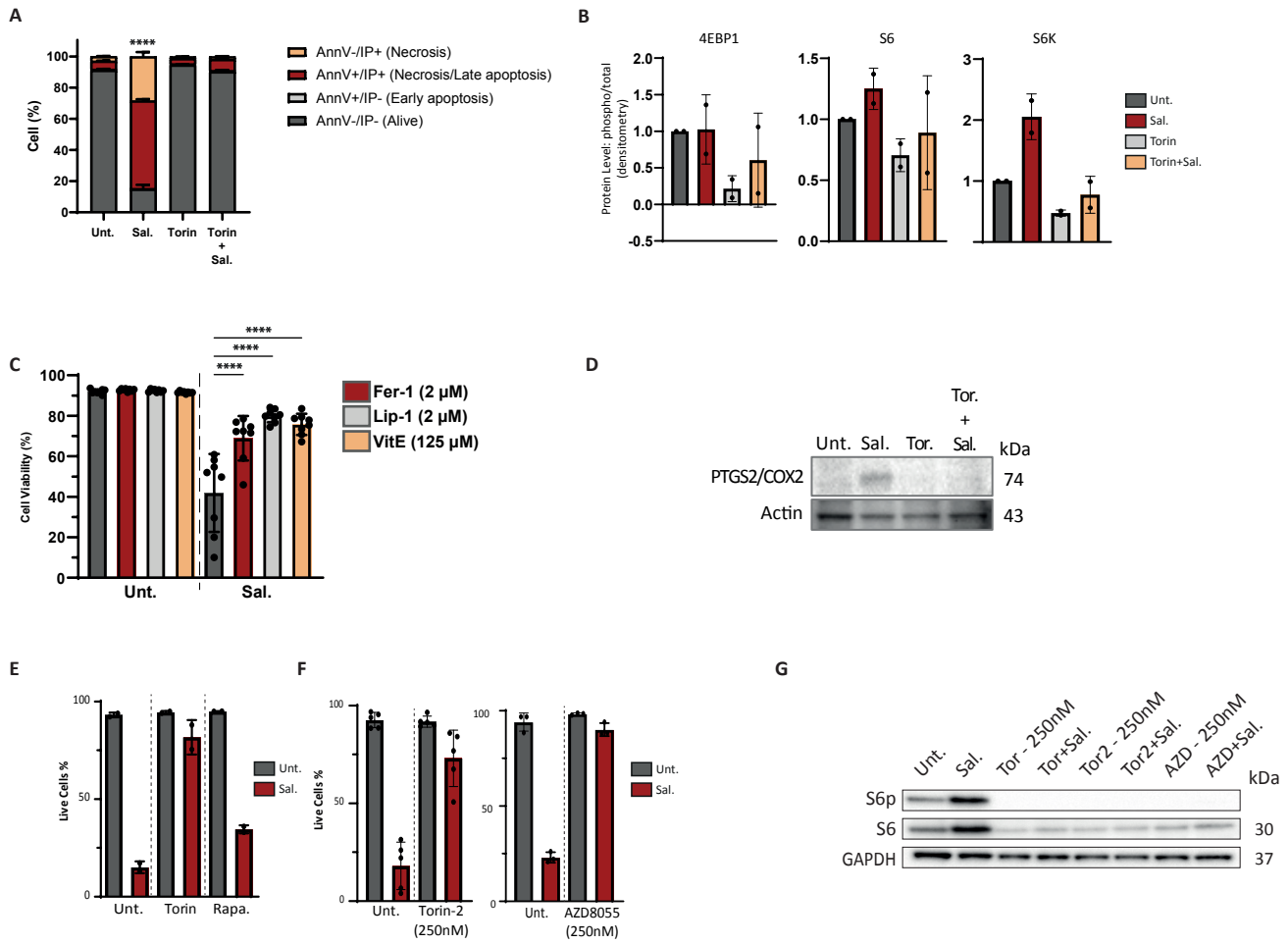


Figure S2 - related to Fig 2

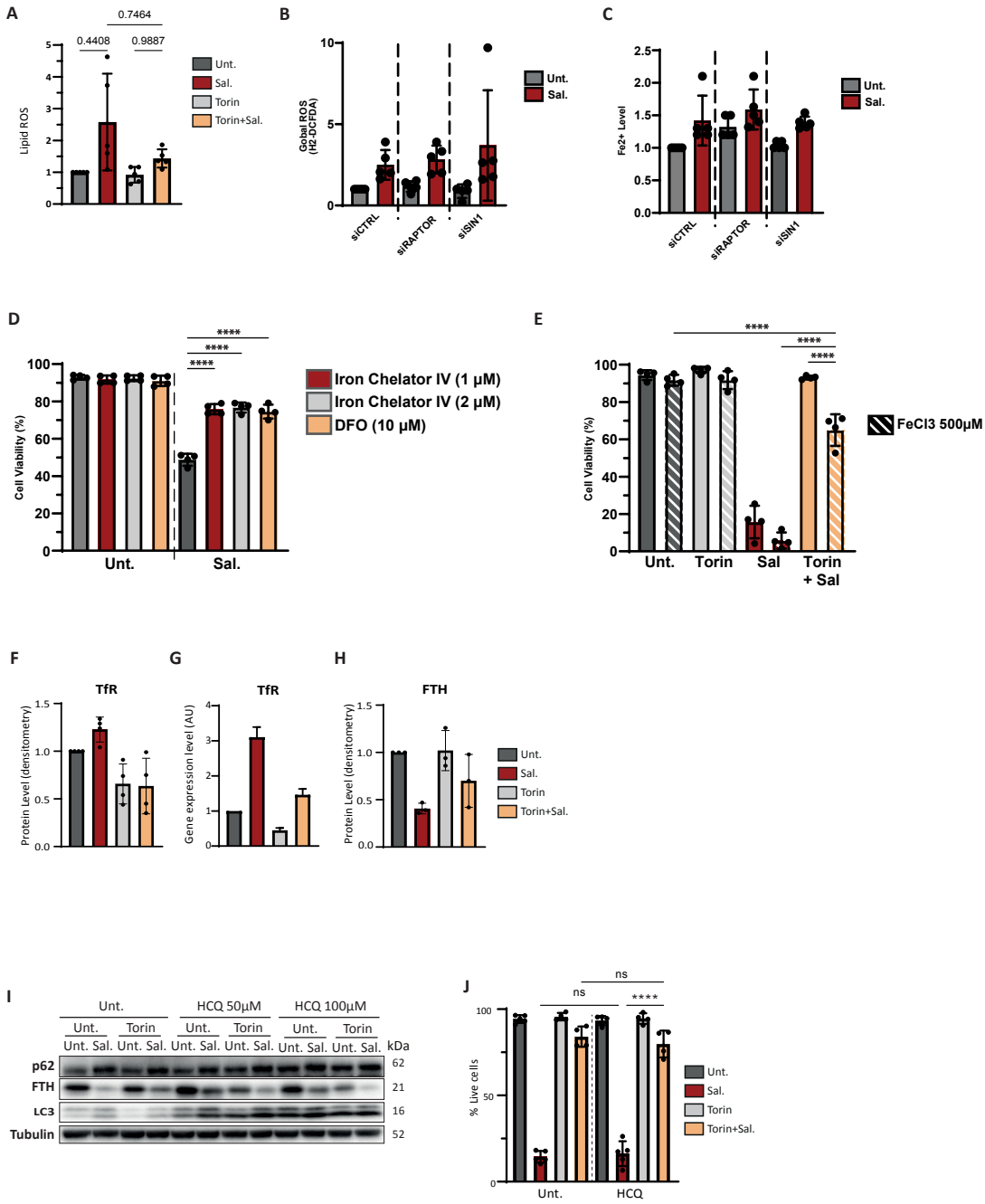
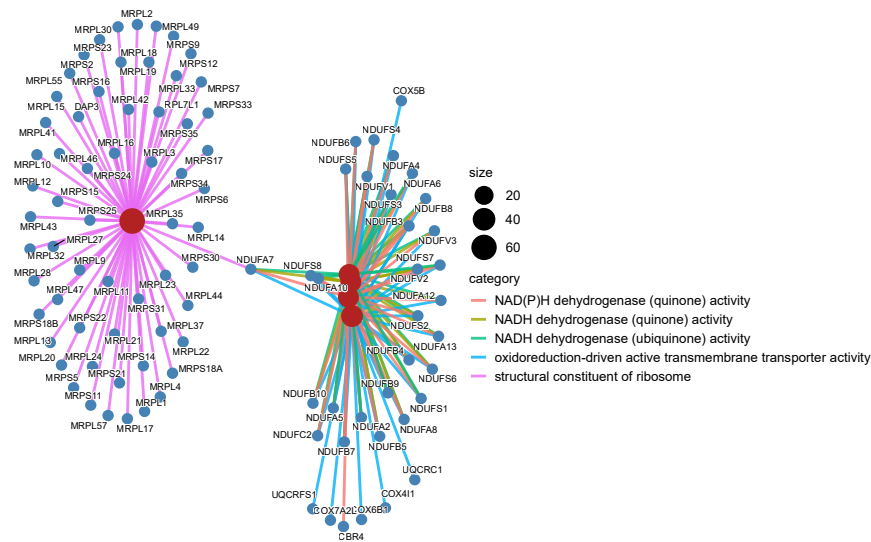
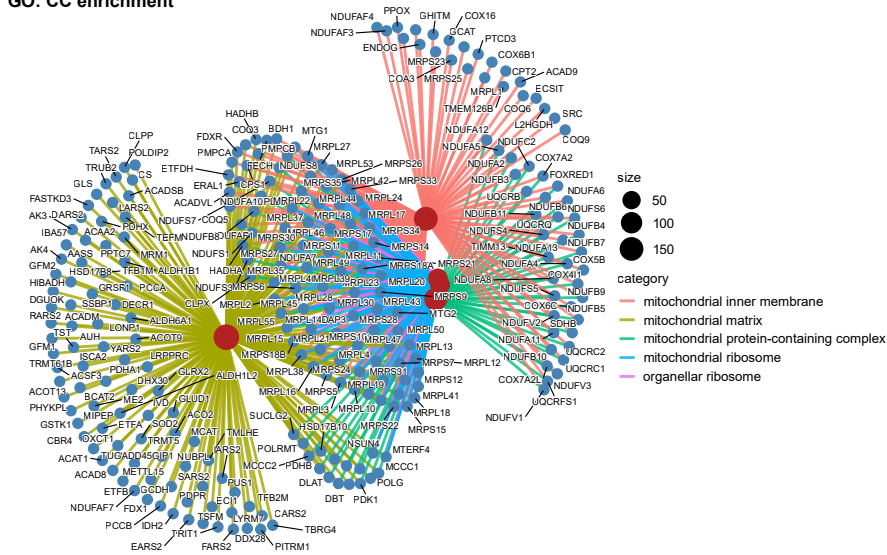


Figure S3 - related to Fig 3

GO: MF enrichment



GO: CC enrichment



GO: BP enrichment

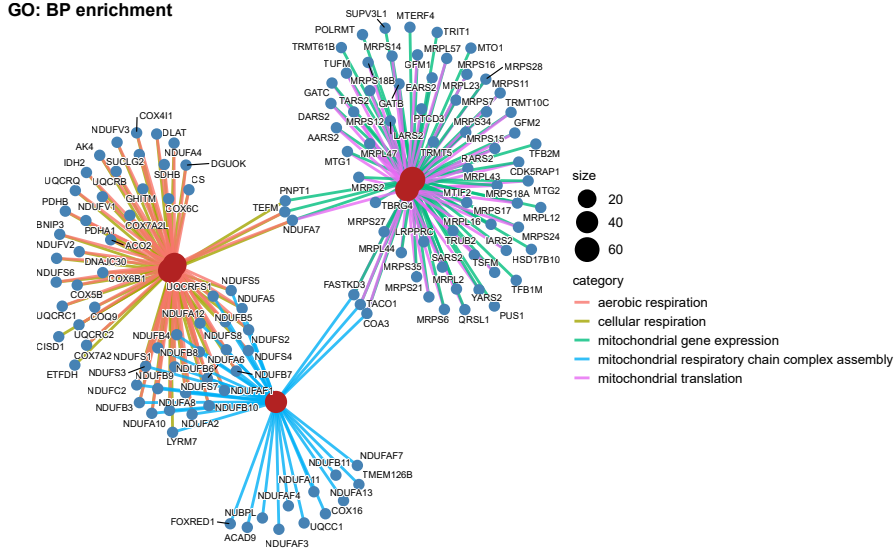


Figure S4 - related to Fig 3

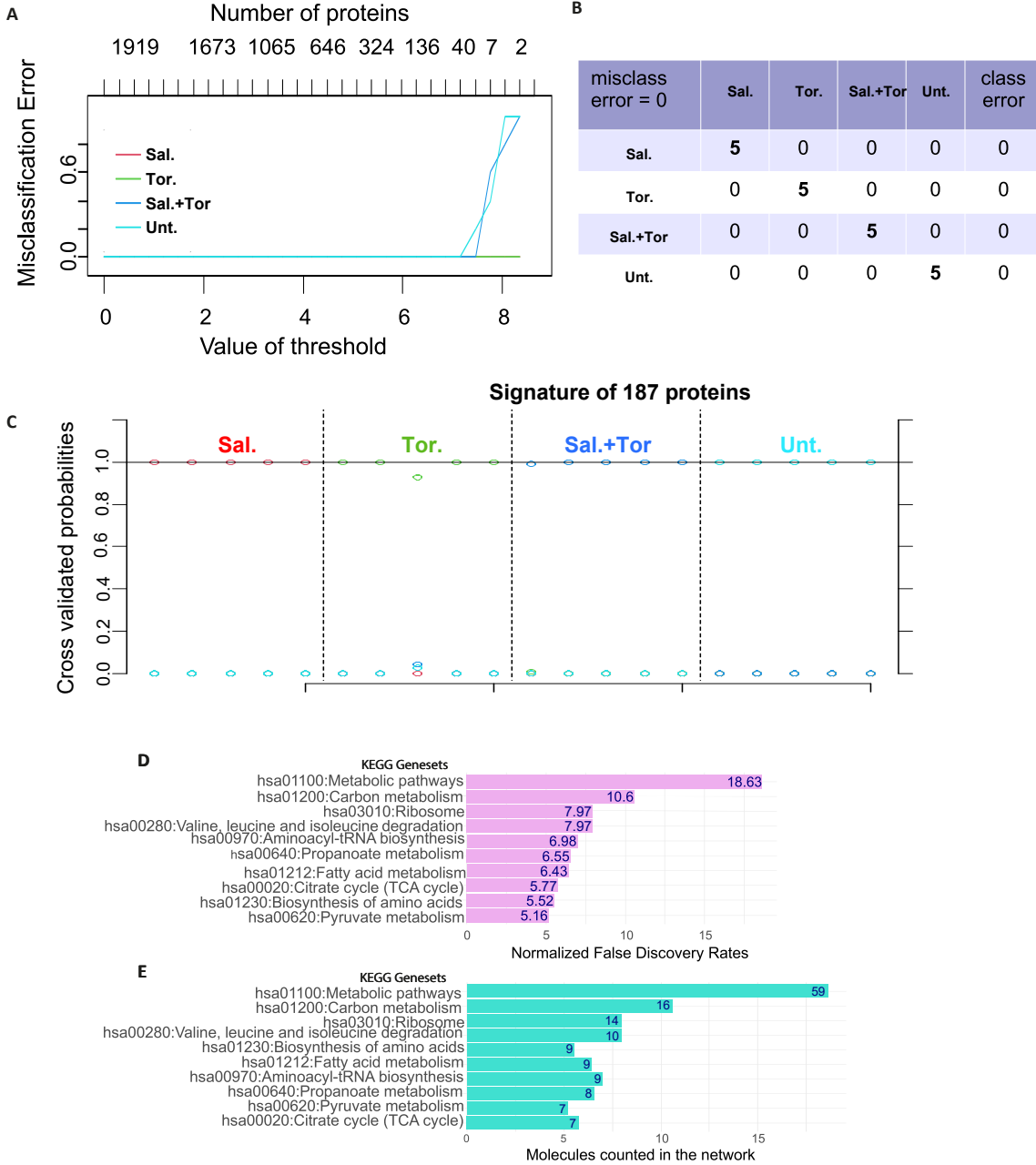
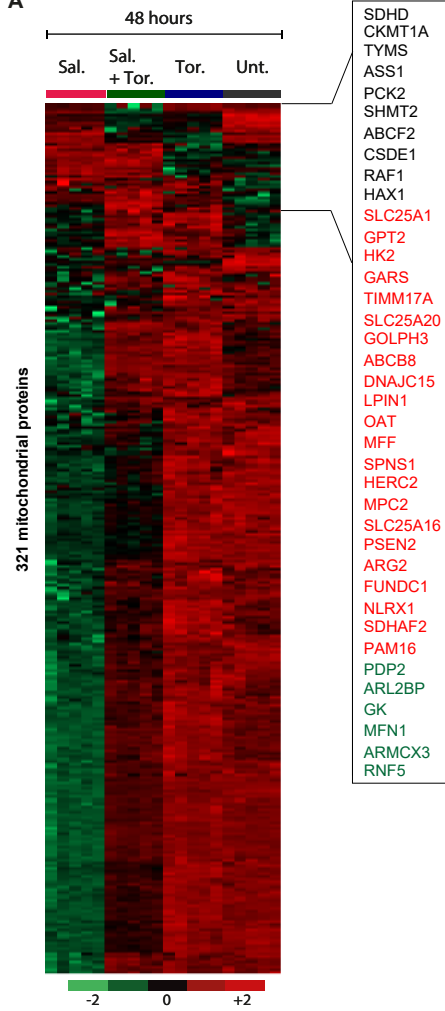


Figure S5 - related to Fig 3

A



B

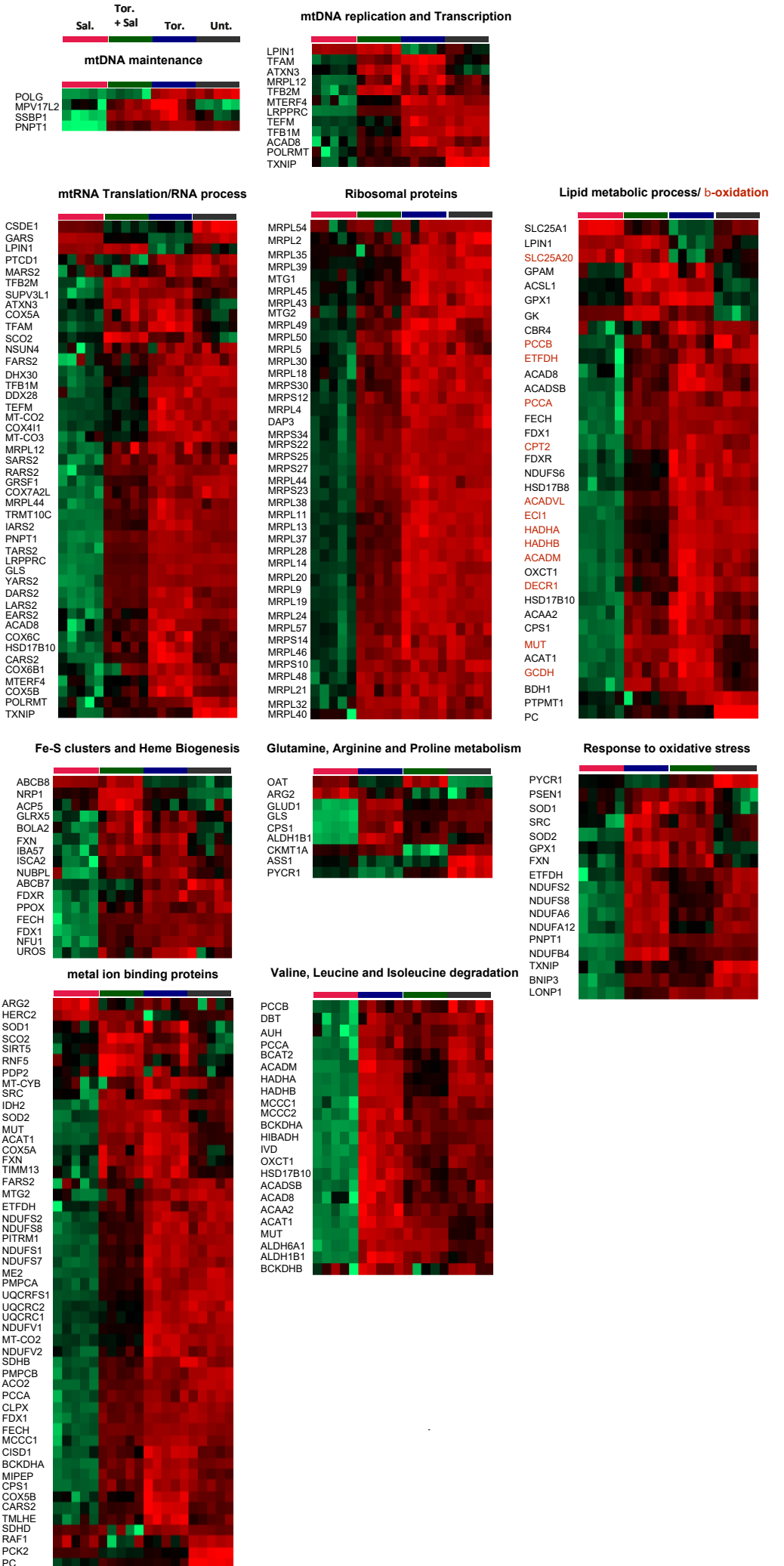


Figure S6 - related to Fig 5

