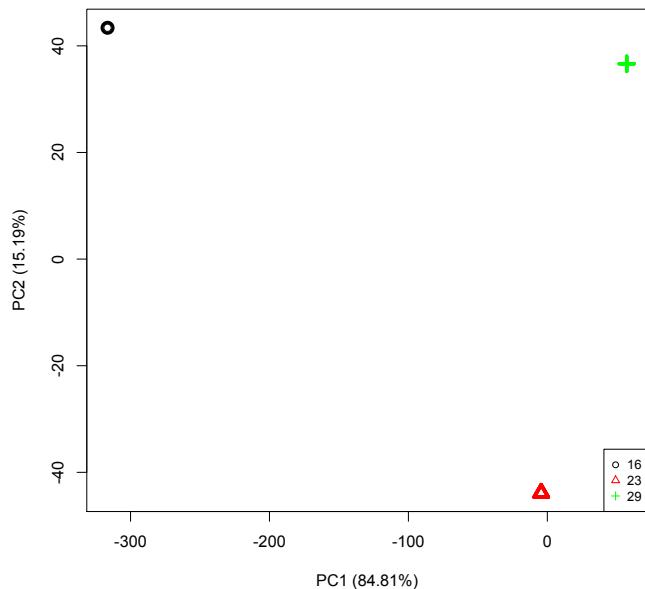
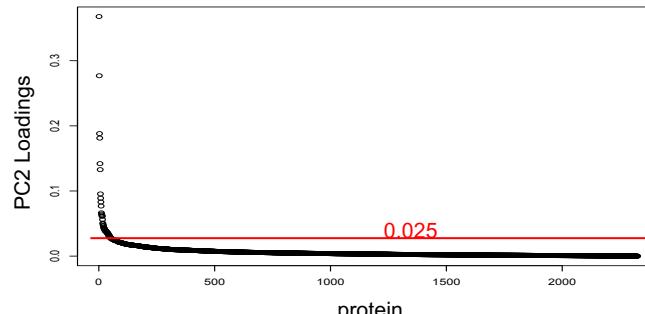
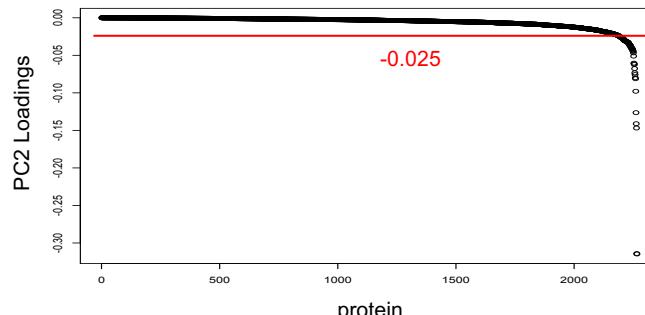
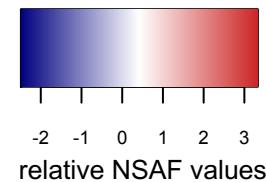


a

PC1 vs PC2 for temperature factor

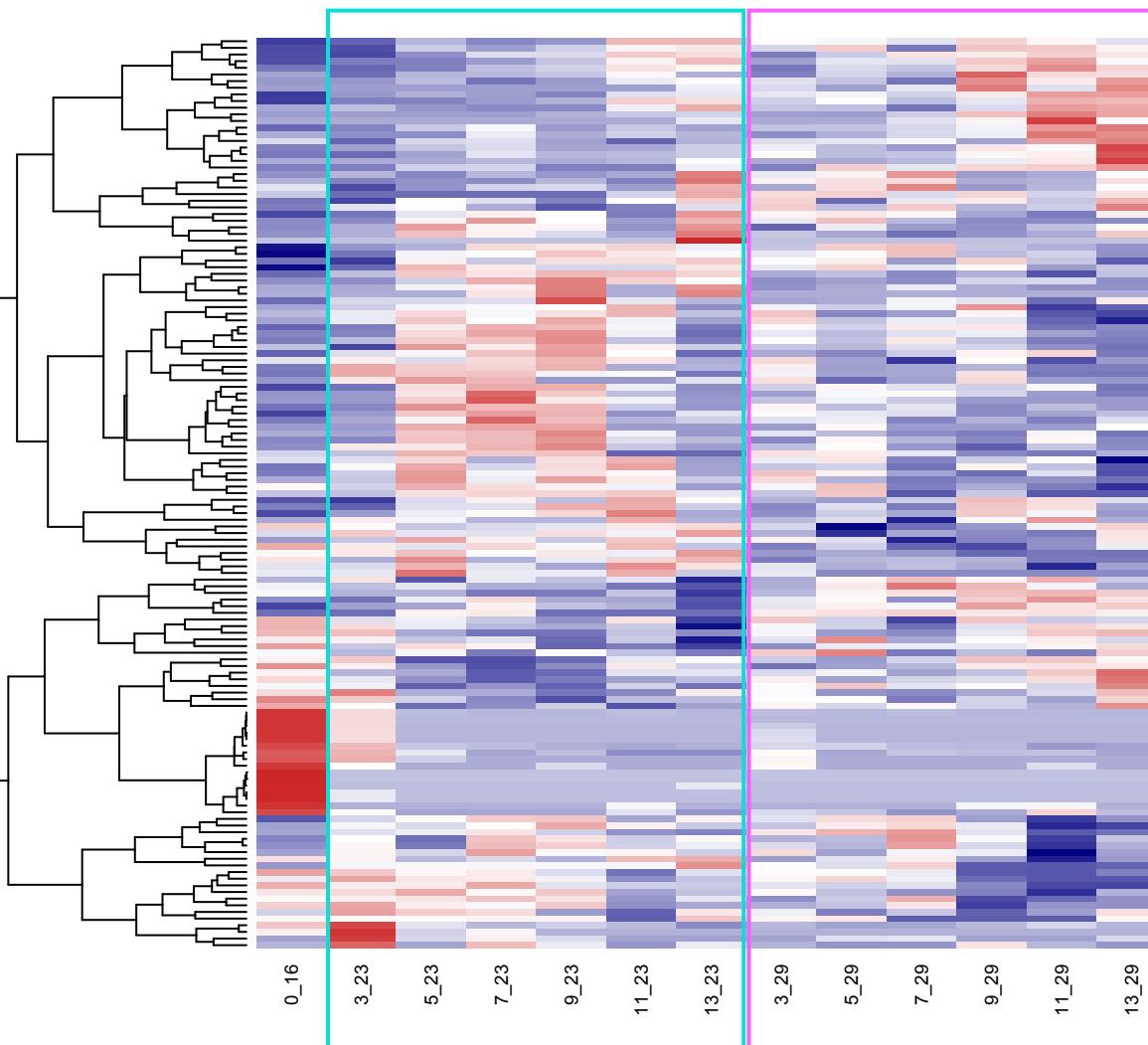
**b****c****d**

relative NSAF values

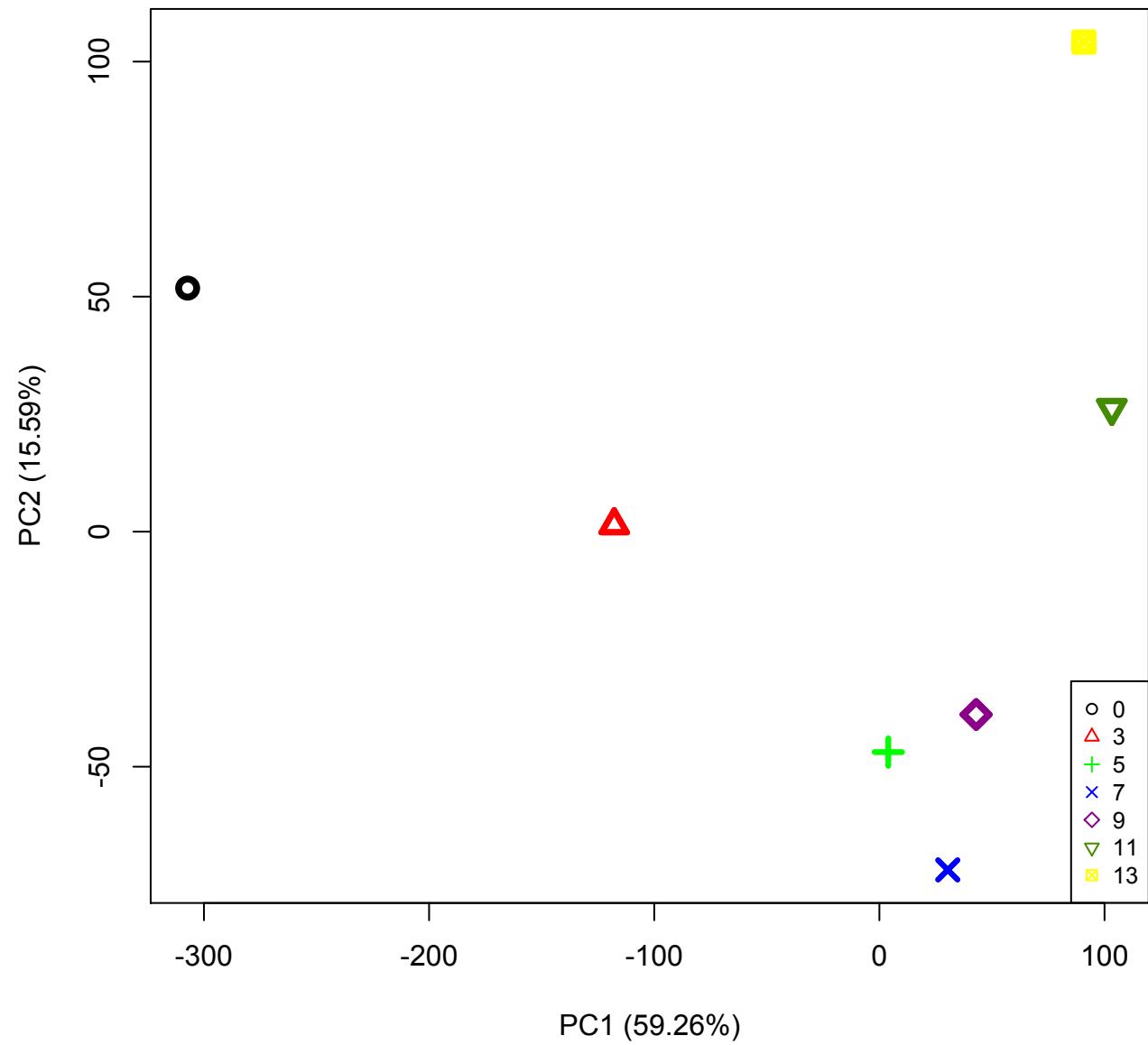
23°C

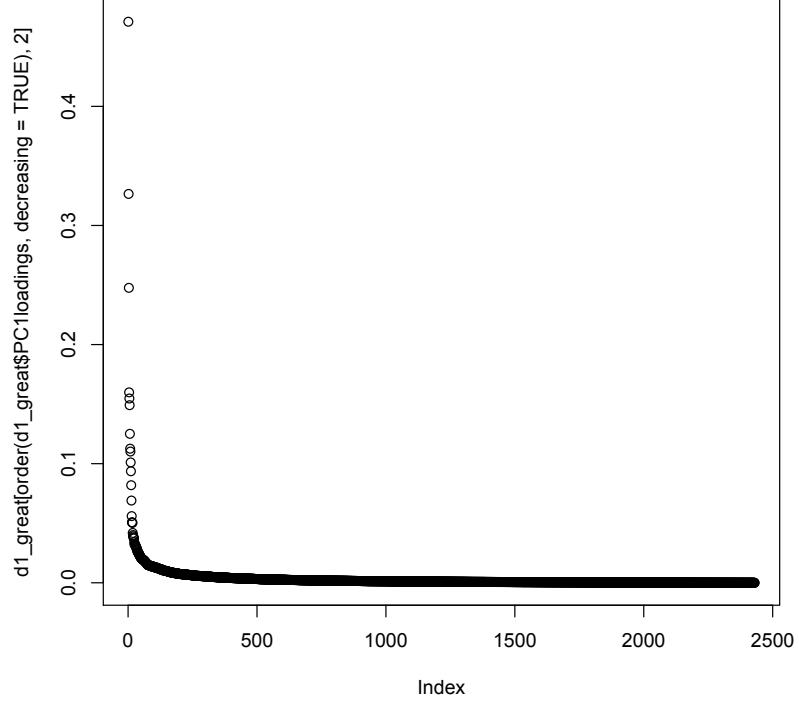
29°C

protein

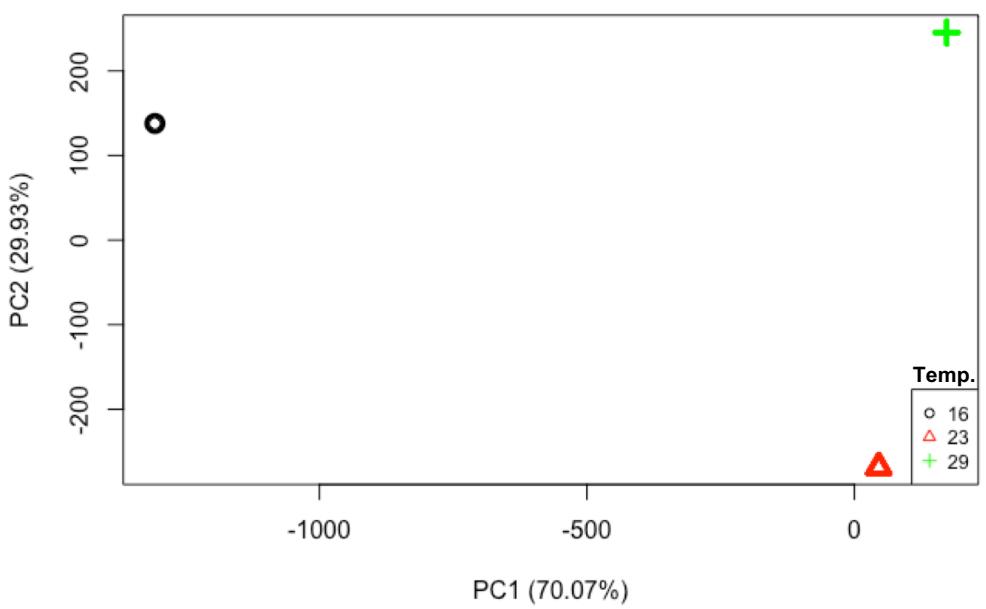


PC1 vs PC2 for factor-combination 1

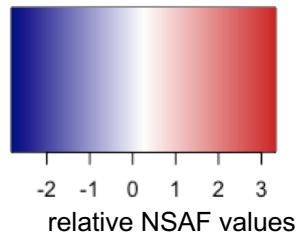
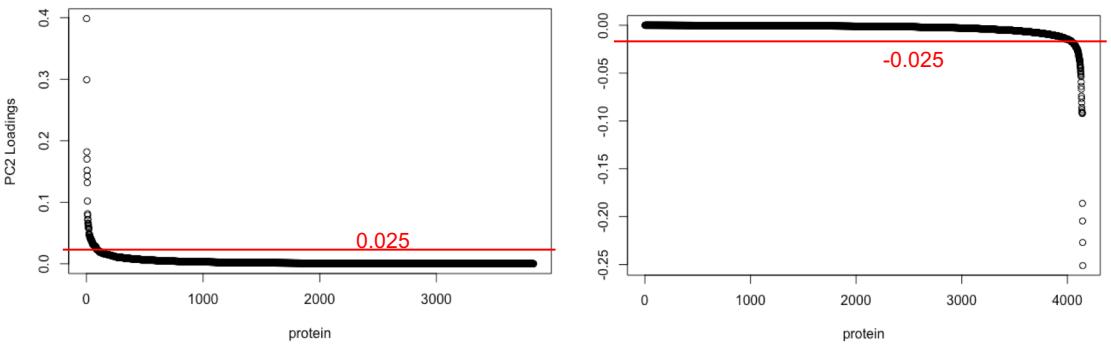




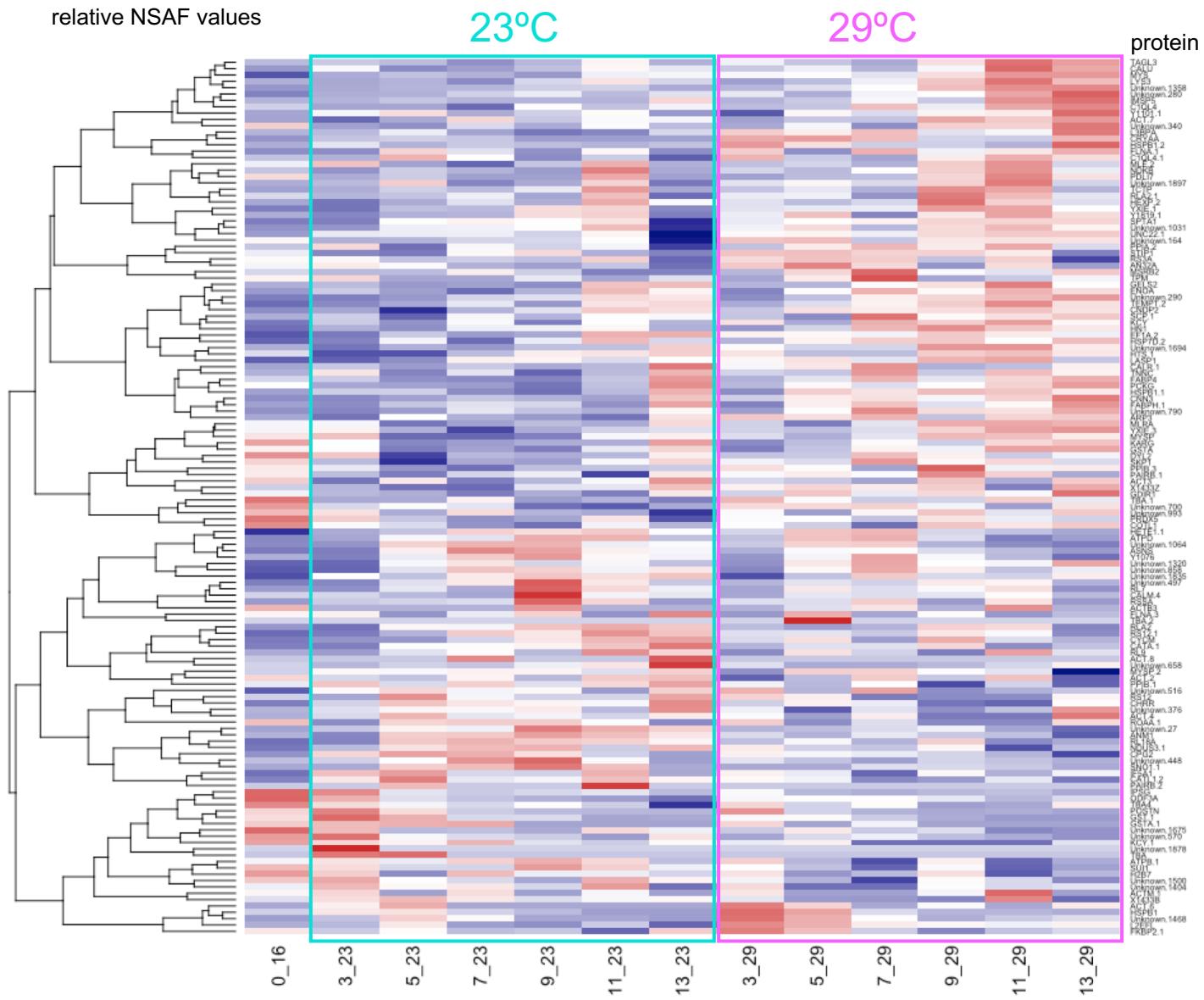
PC1 vs PC2 for factor-combination 2



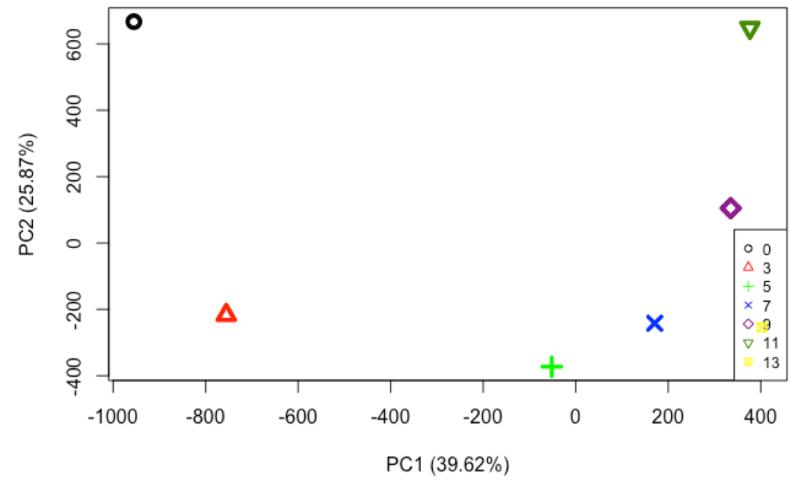
PC2 loadings



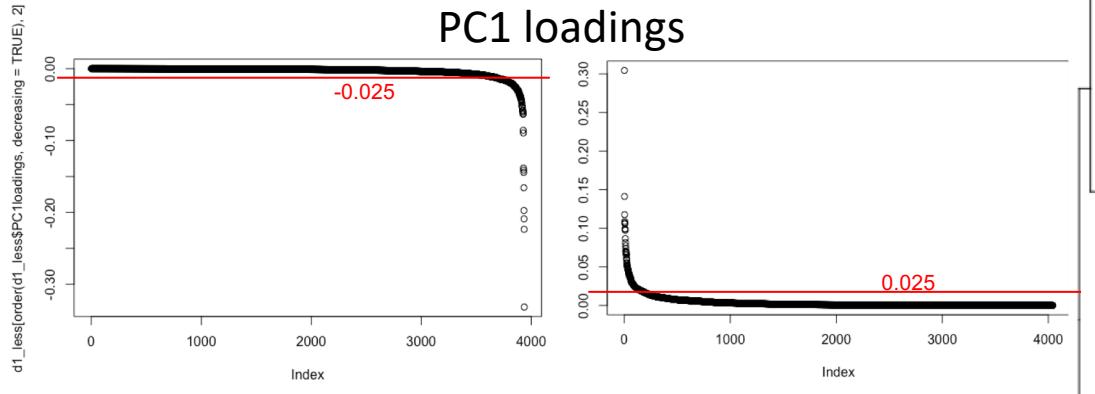
Proteins affected by temperature



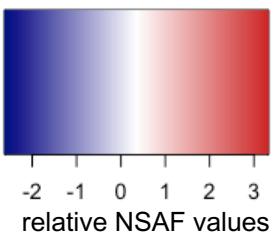
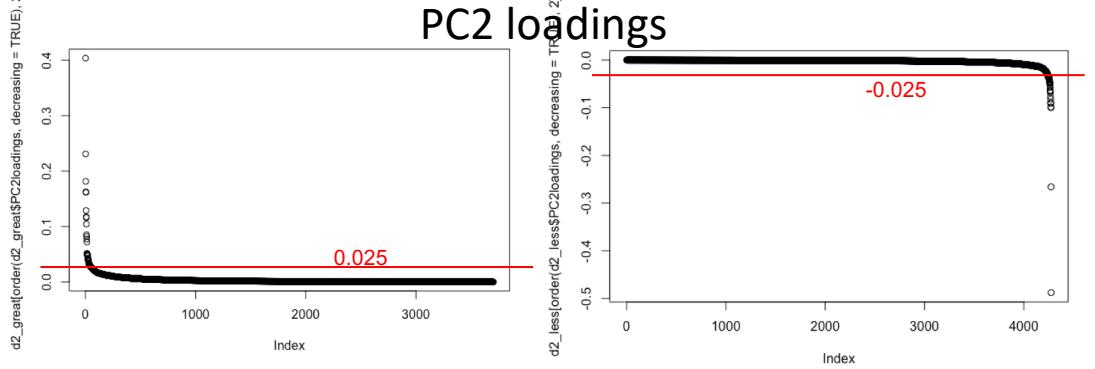
PC1 vs PC2 for factor-combination 1



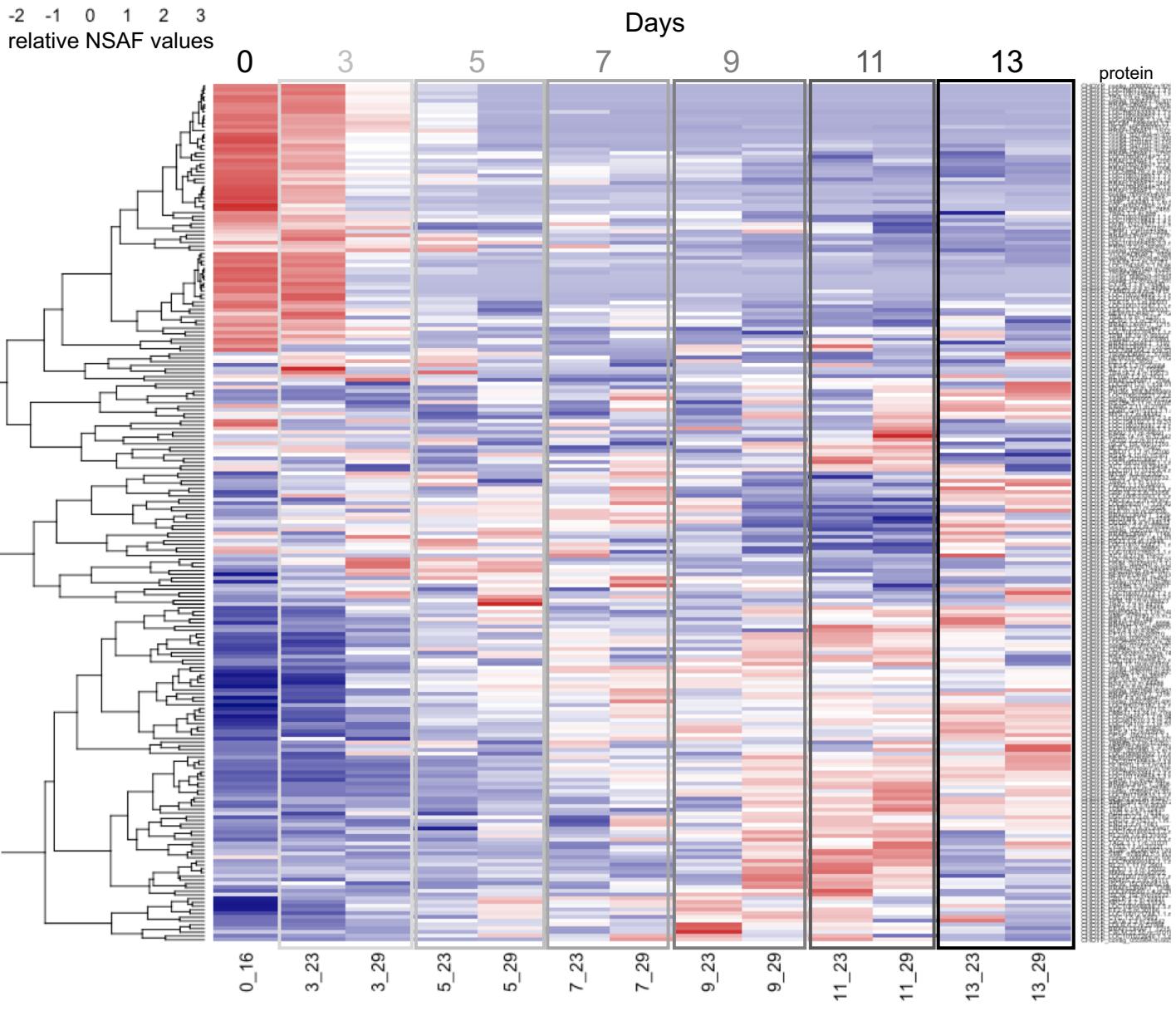
PC1 loadings



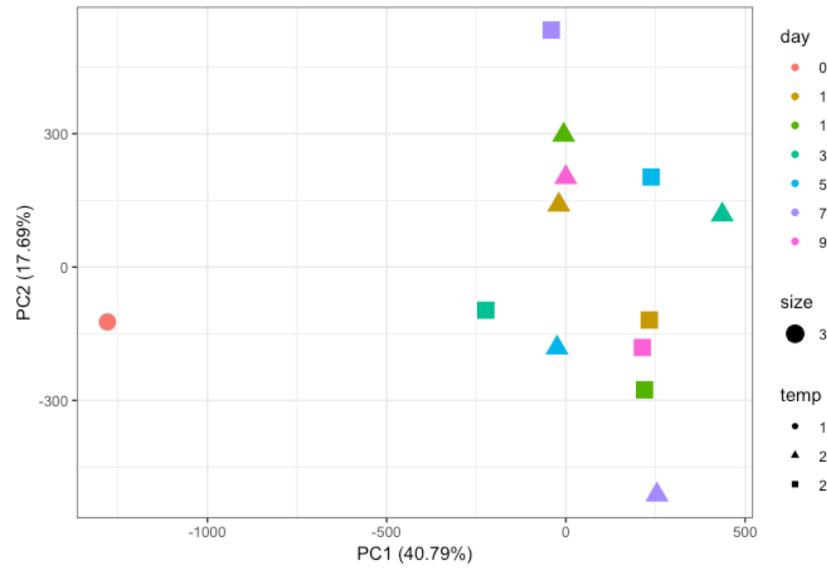
PC2 loadings



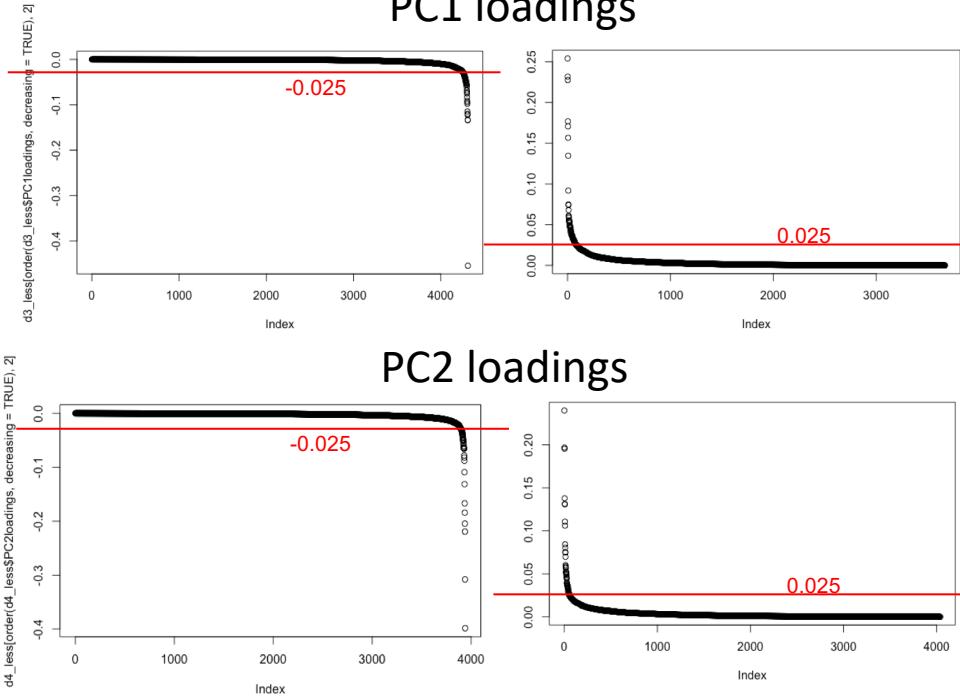
Proteins affected by time



PC1 vs PC2 for time x temperature interaction effect

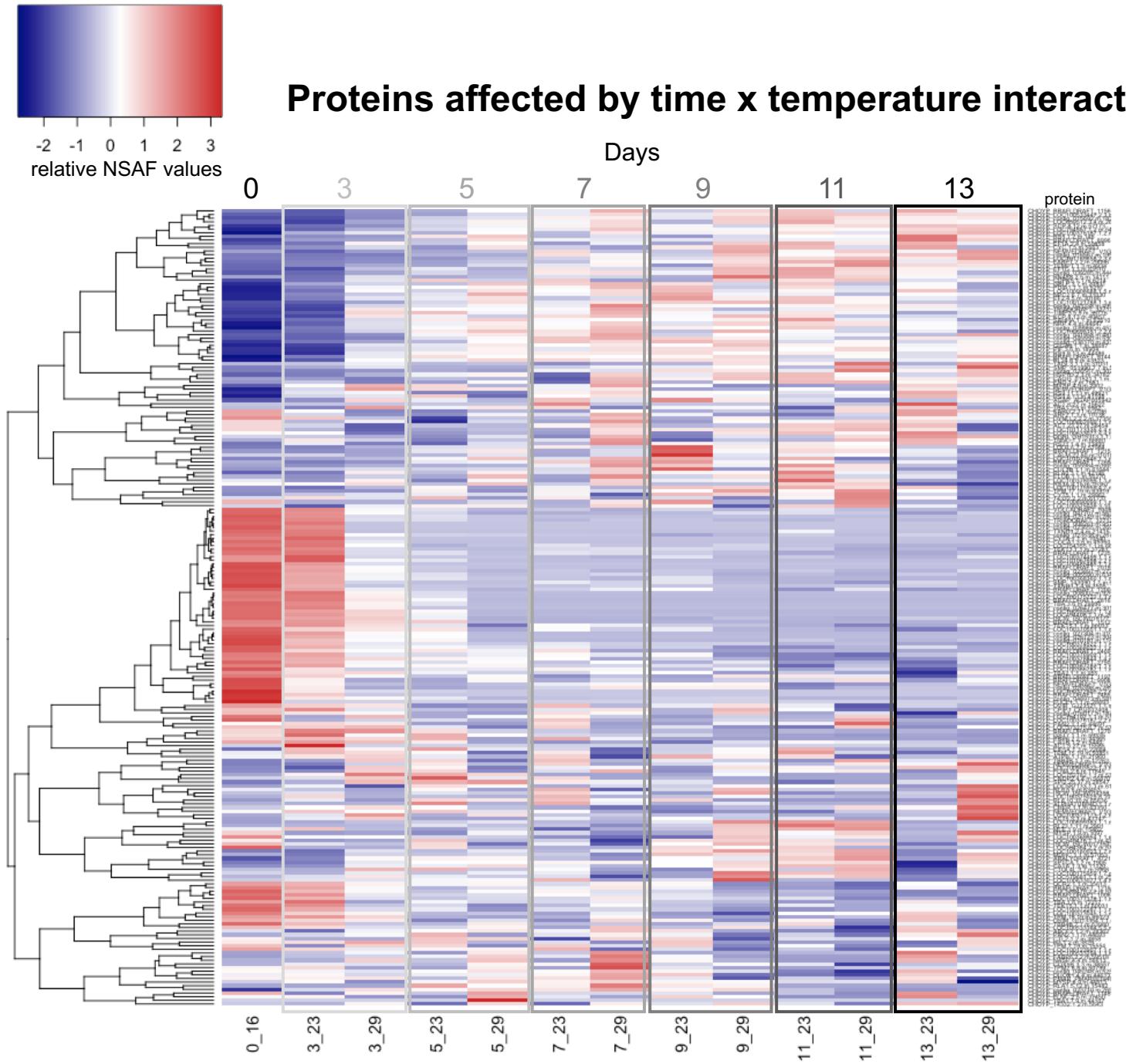


PC1 loadings



PC2 loadings

Proteins affected by time x temperature interaction

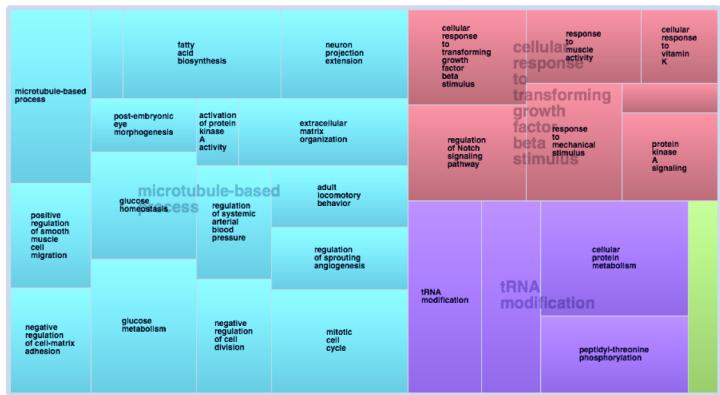


GO analysis on proteins with

Day 3

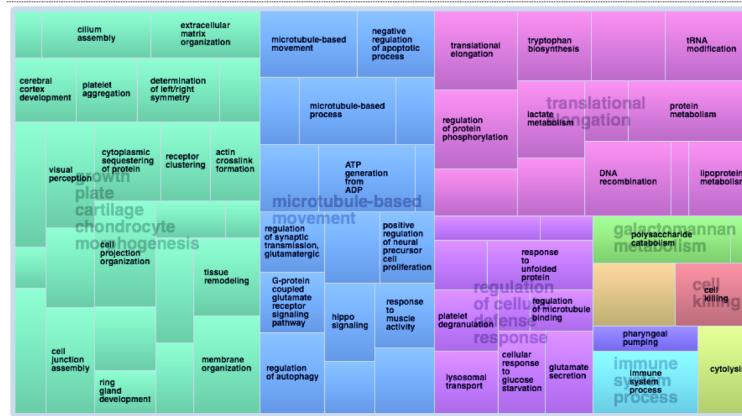
23 C

Biological processes

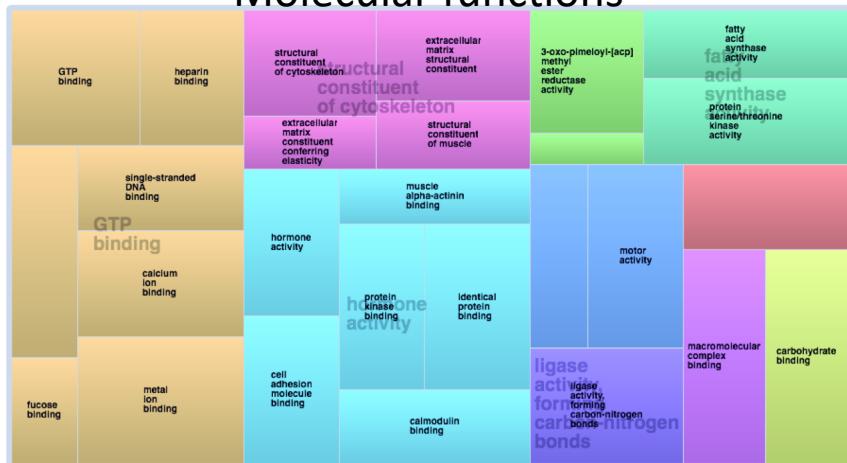


29 C

Biological processes



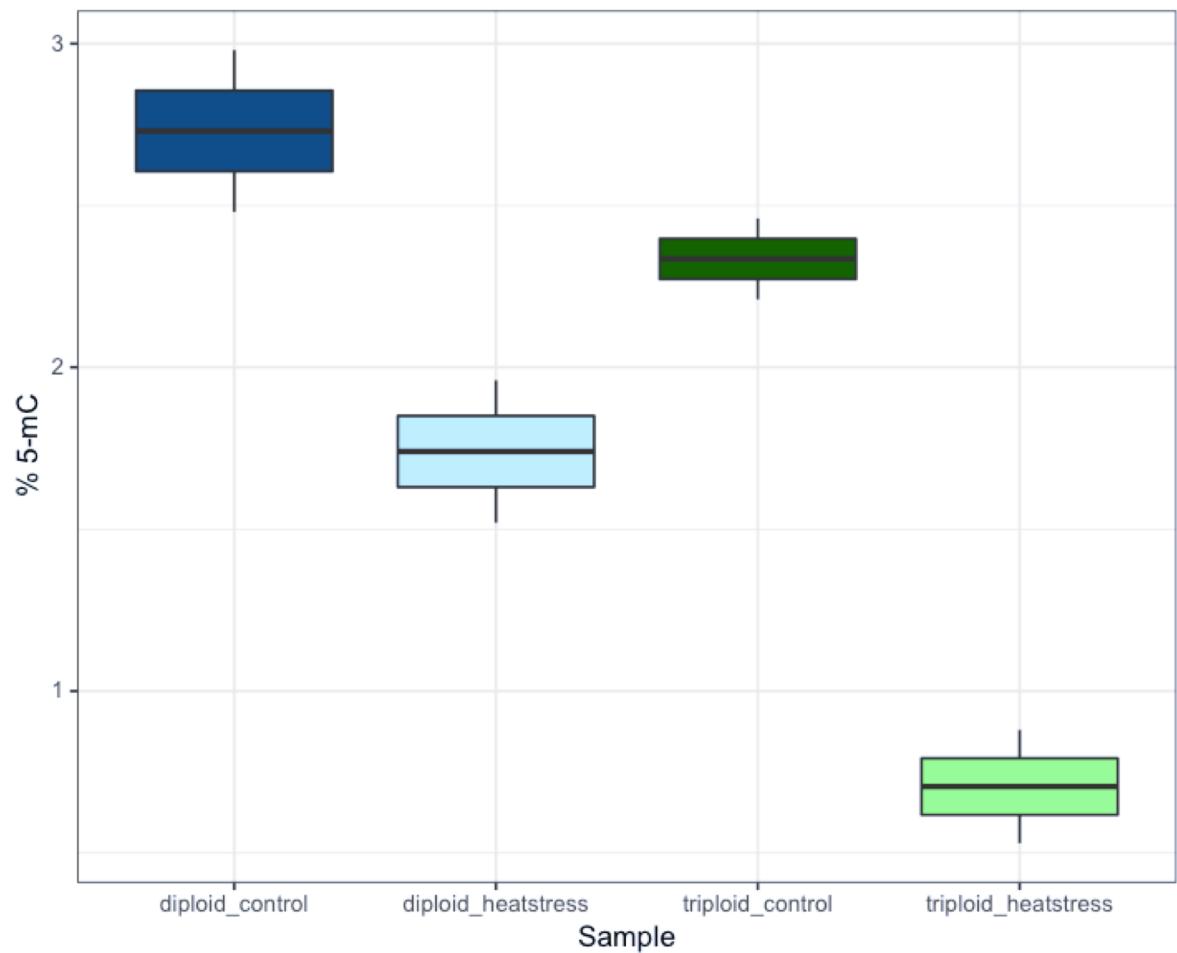
Molecular functions



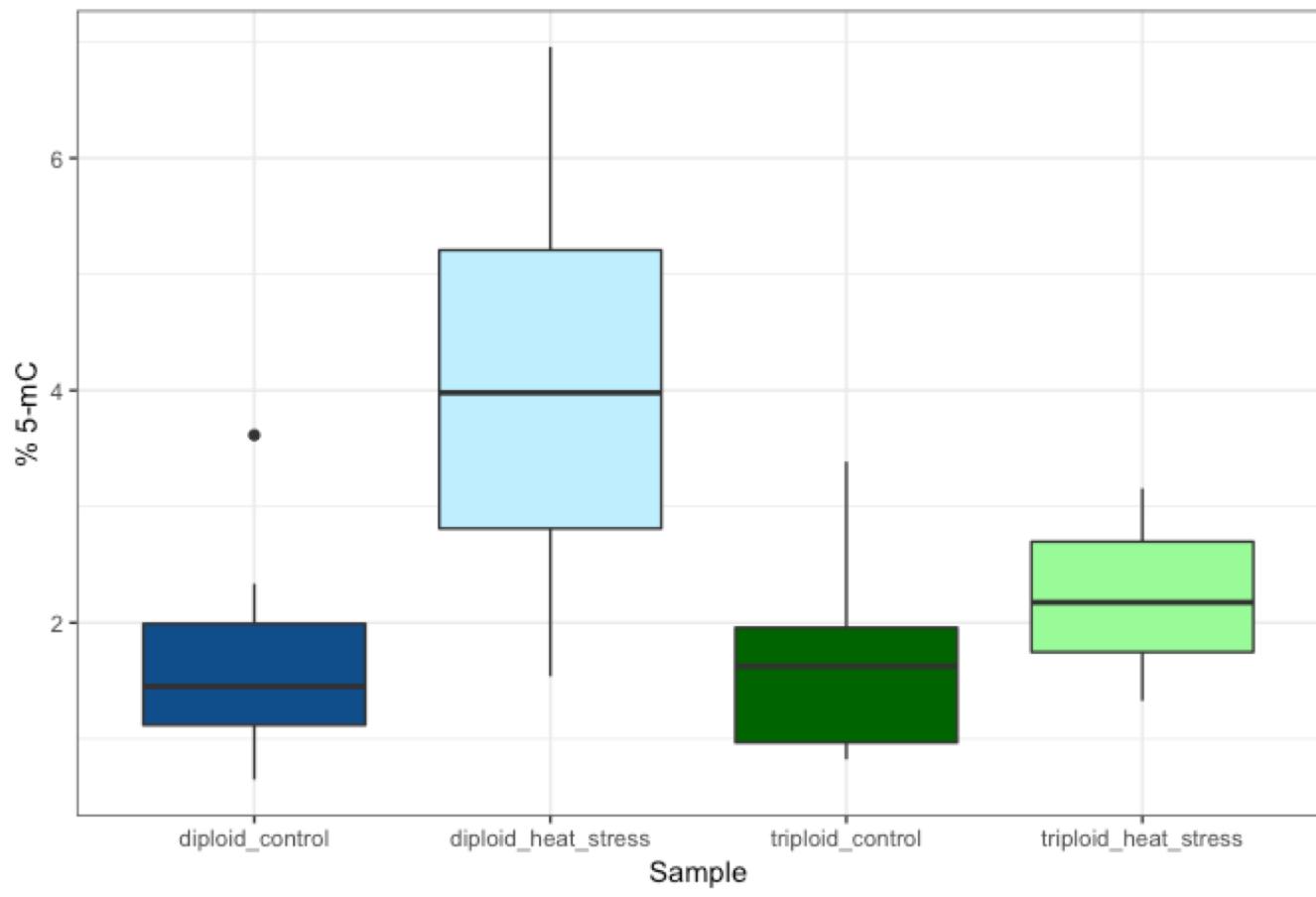
Molecular functions

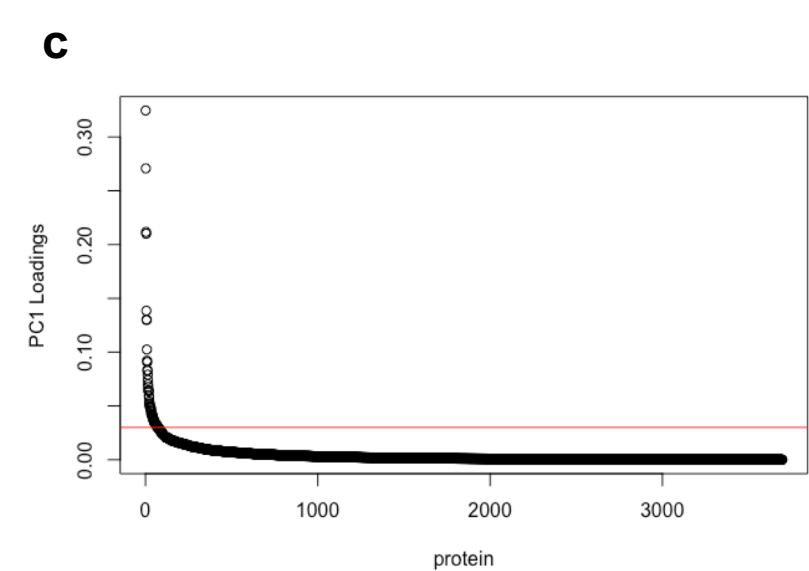
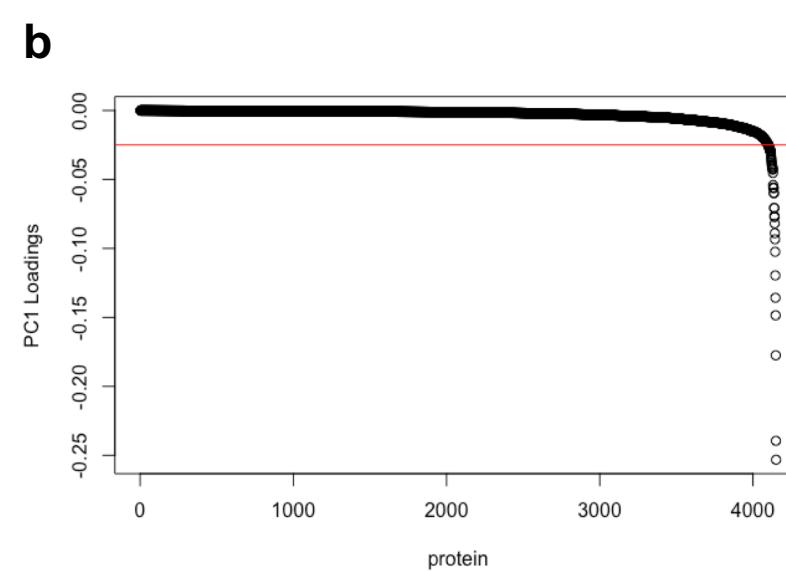
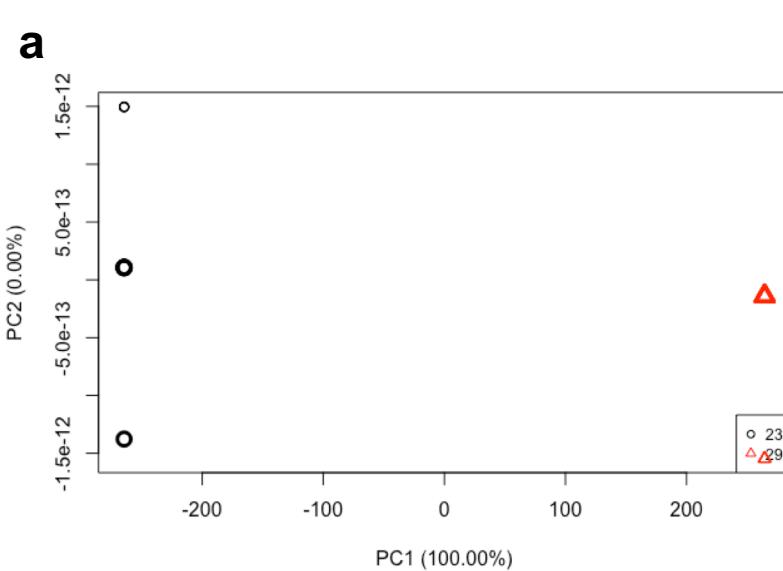


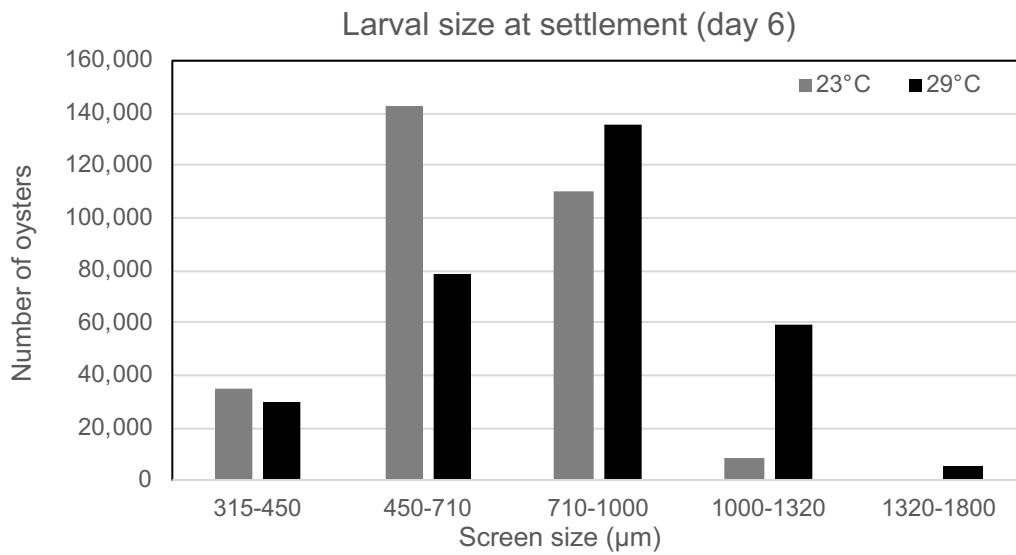
Ploidy x heat stress effect on global 5-mC DNA methylation



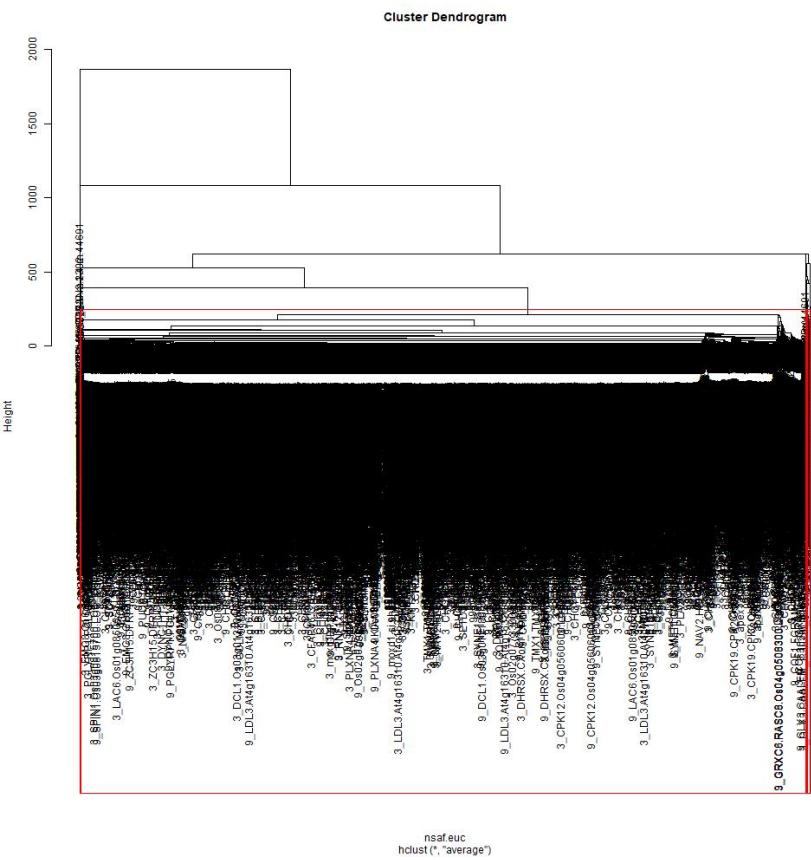
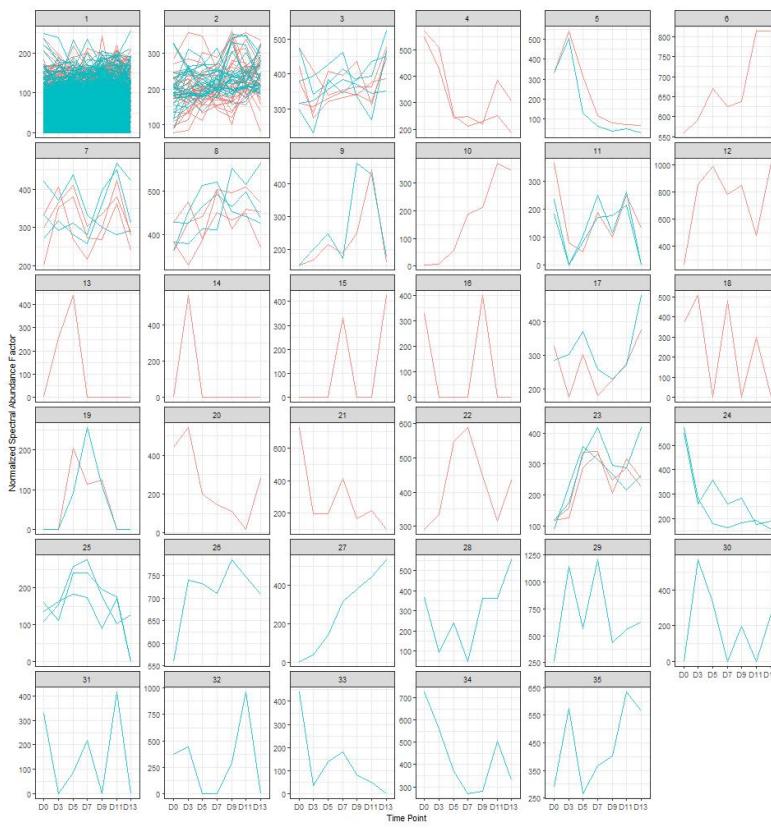
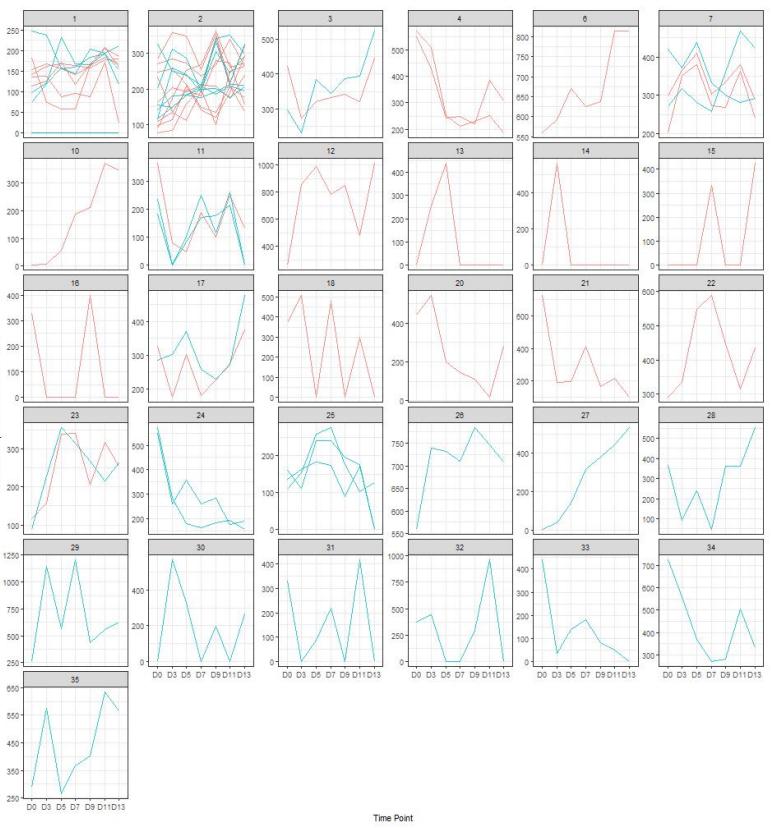
Ploidy x heat stress effect on global 5-mC DNA methylation

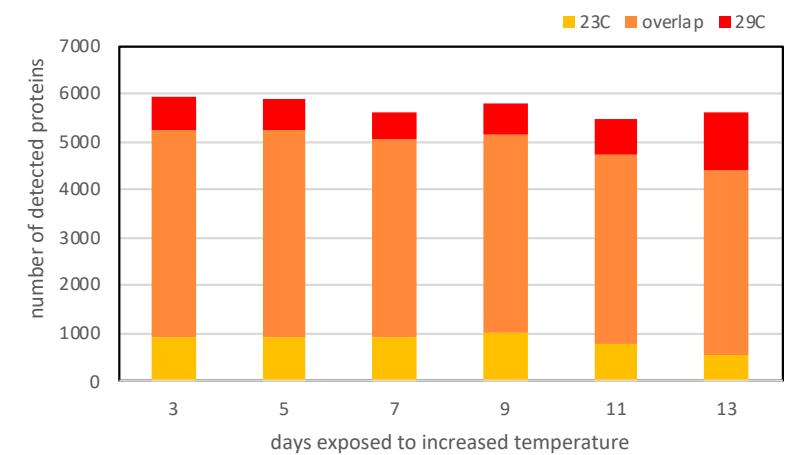
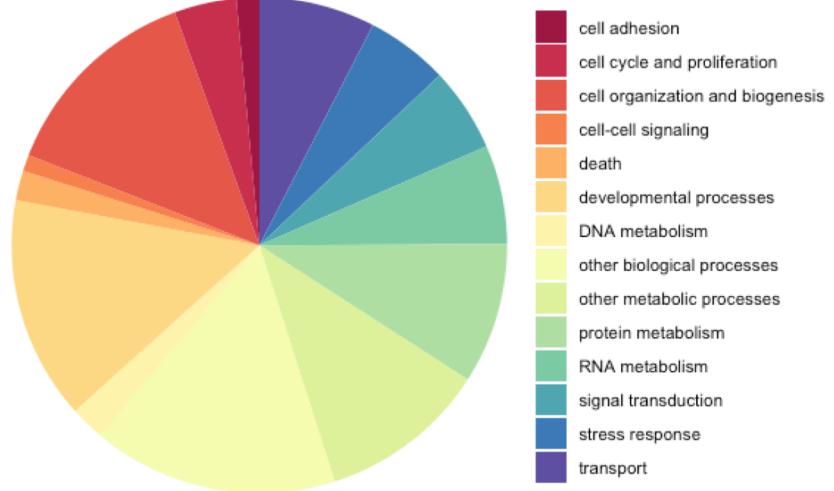


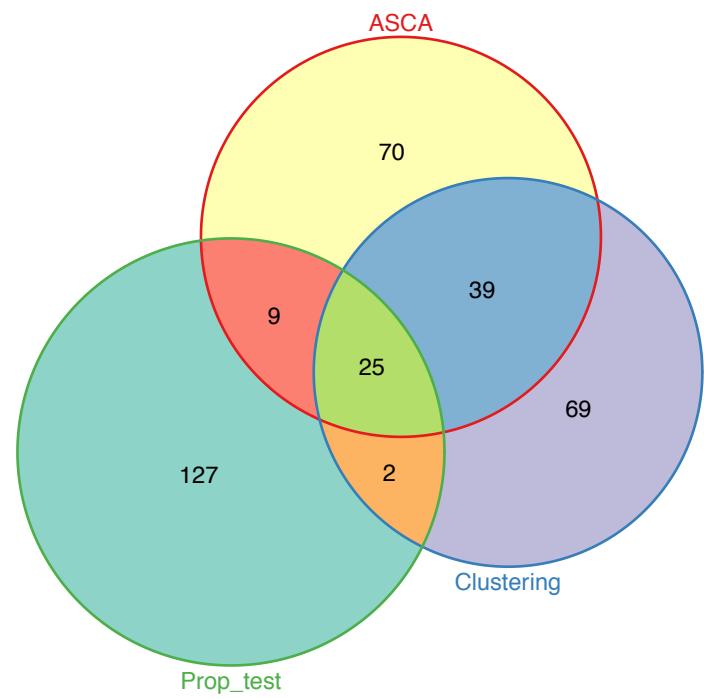
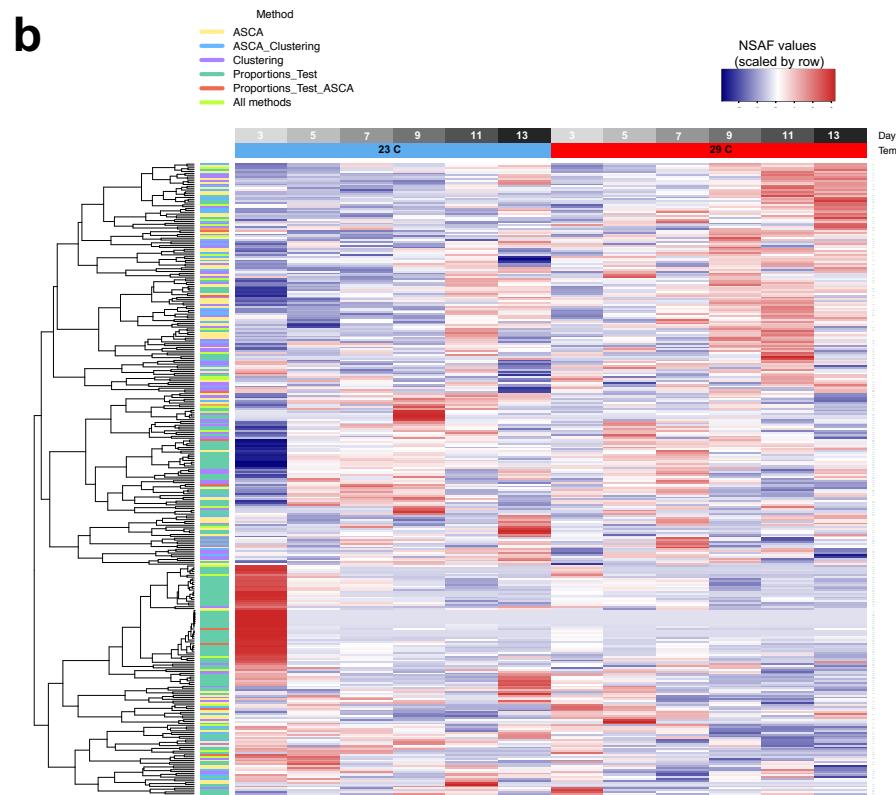


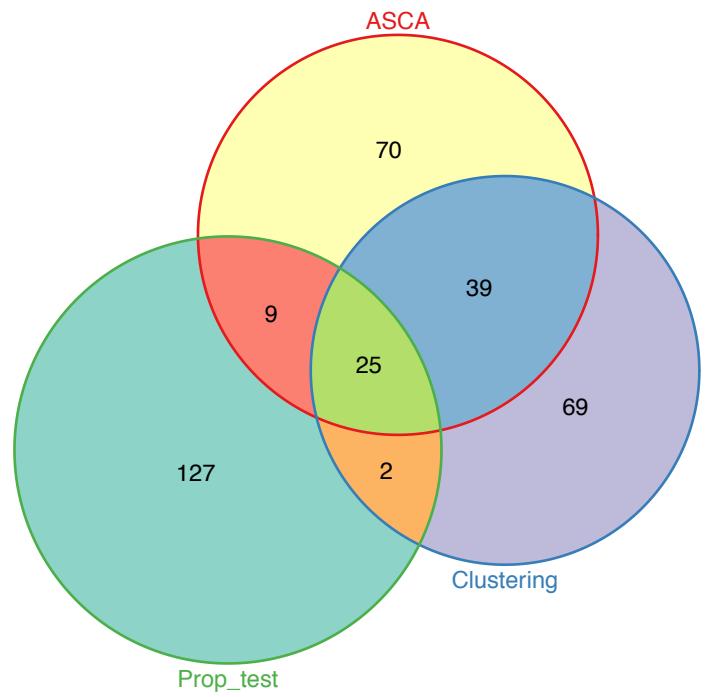
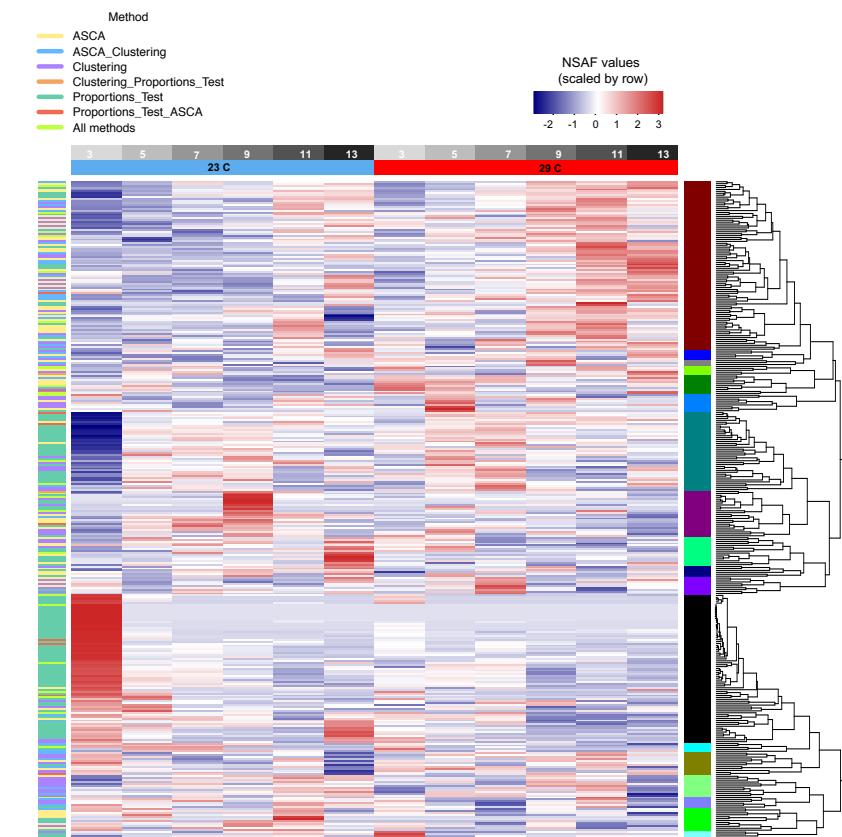
a**b**

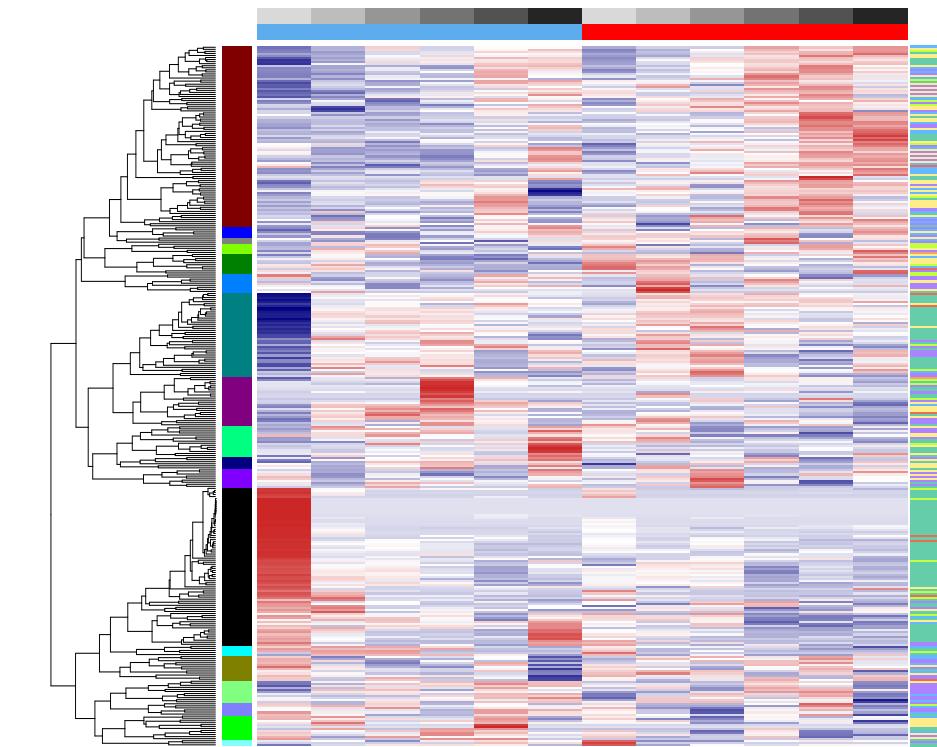
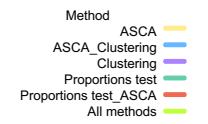
screen size range (μm)	23°C (# of seed)	29°C (# of seed)
315-450	35,250	29,827
450-710	143,080	78,694
710-1000	110,000	136,000
1000-1320	8,883	59,220
1320-1800	0	5,248

a**b****c**

a**b**

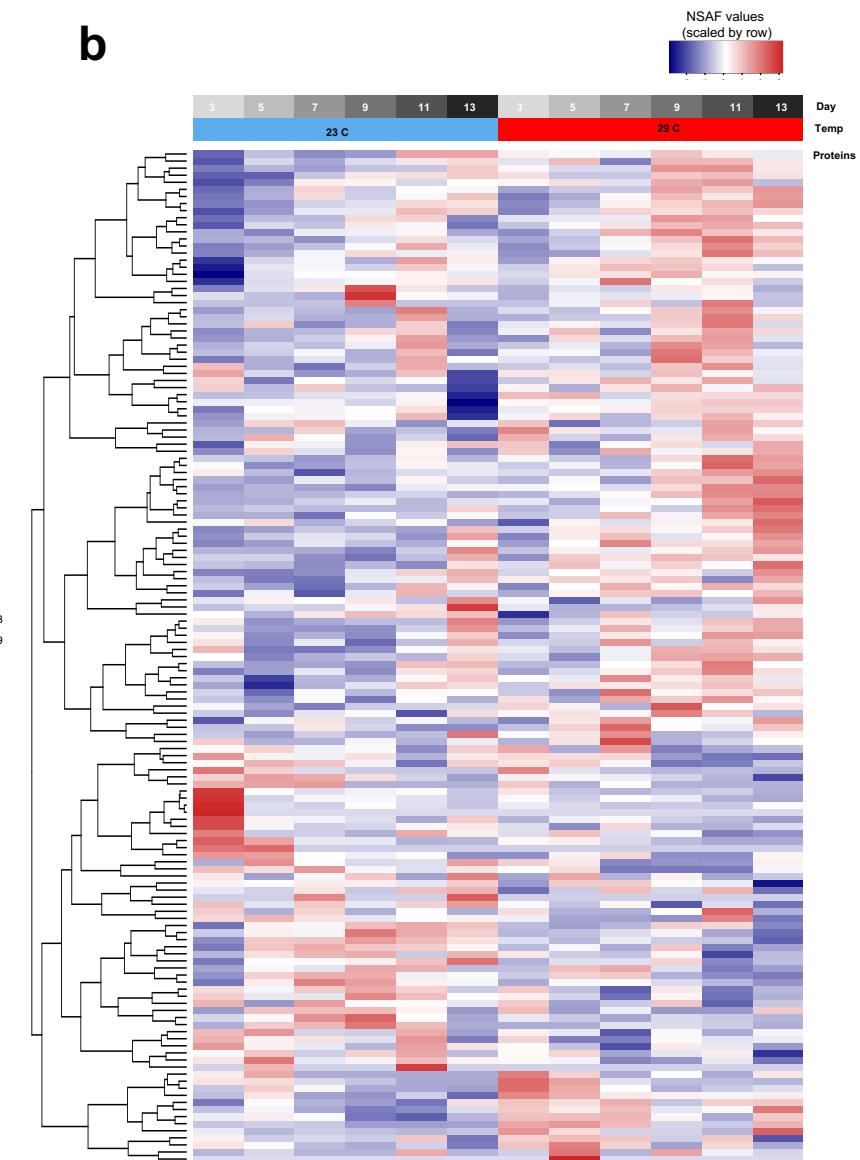
a**b**

a**b**



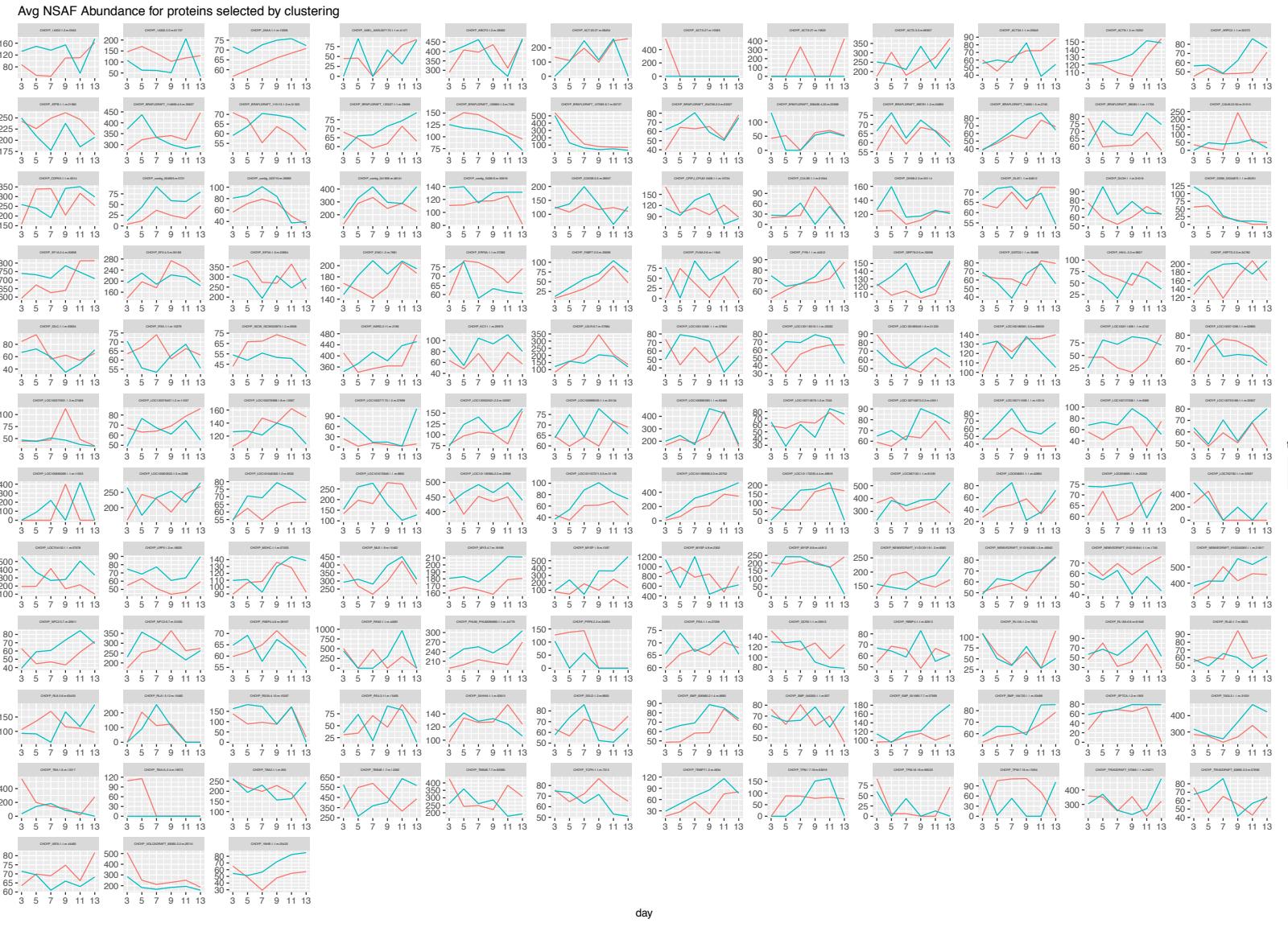
a

Avg NSAF Abundance for proteins selected by ASCA

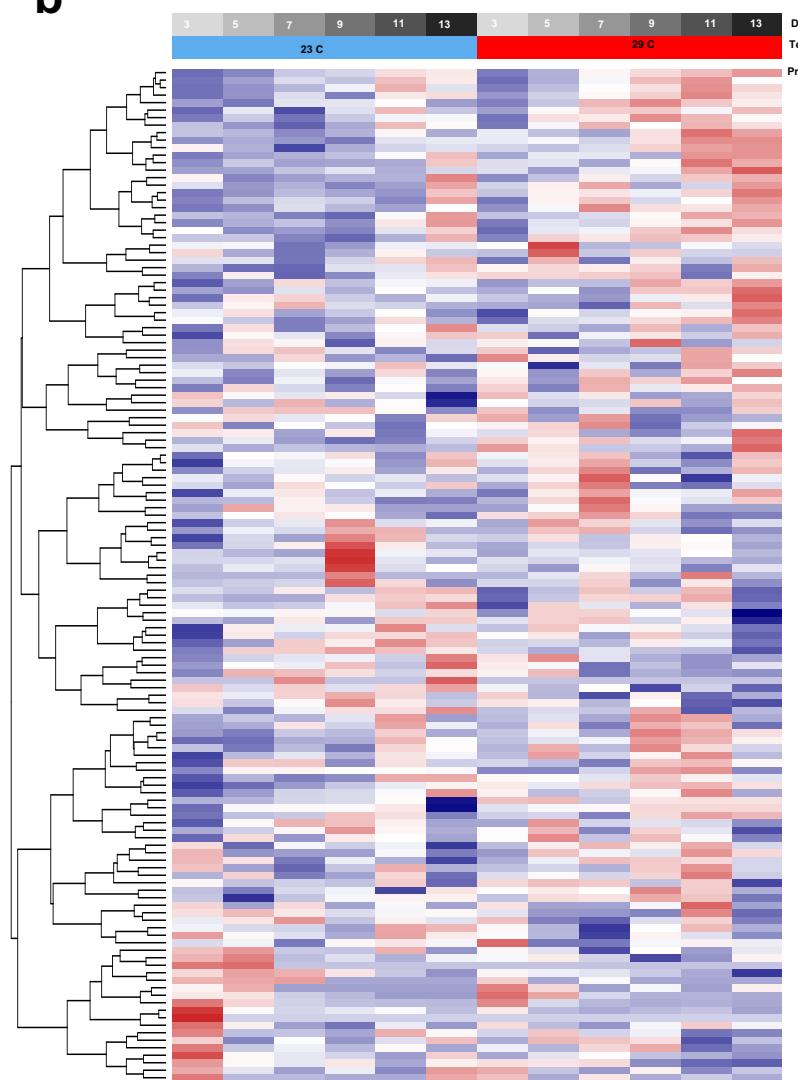
**b**NSAF values
(scaled by row)Day
Temp
Proteins

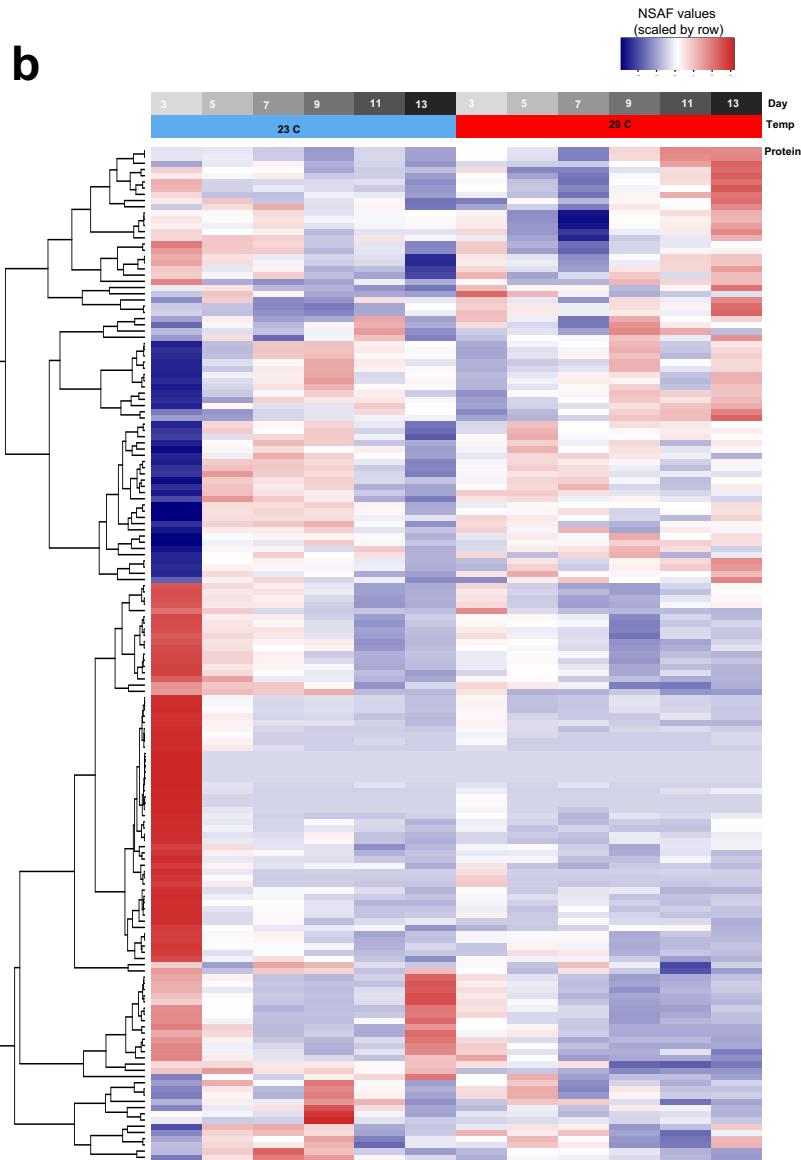
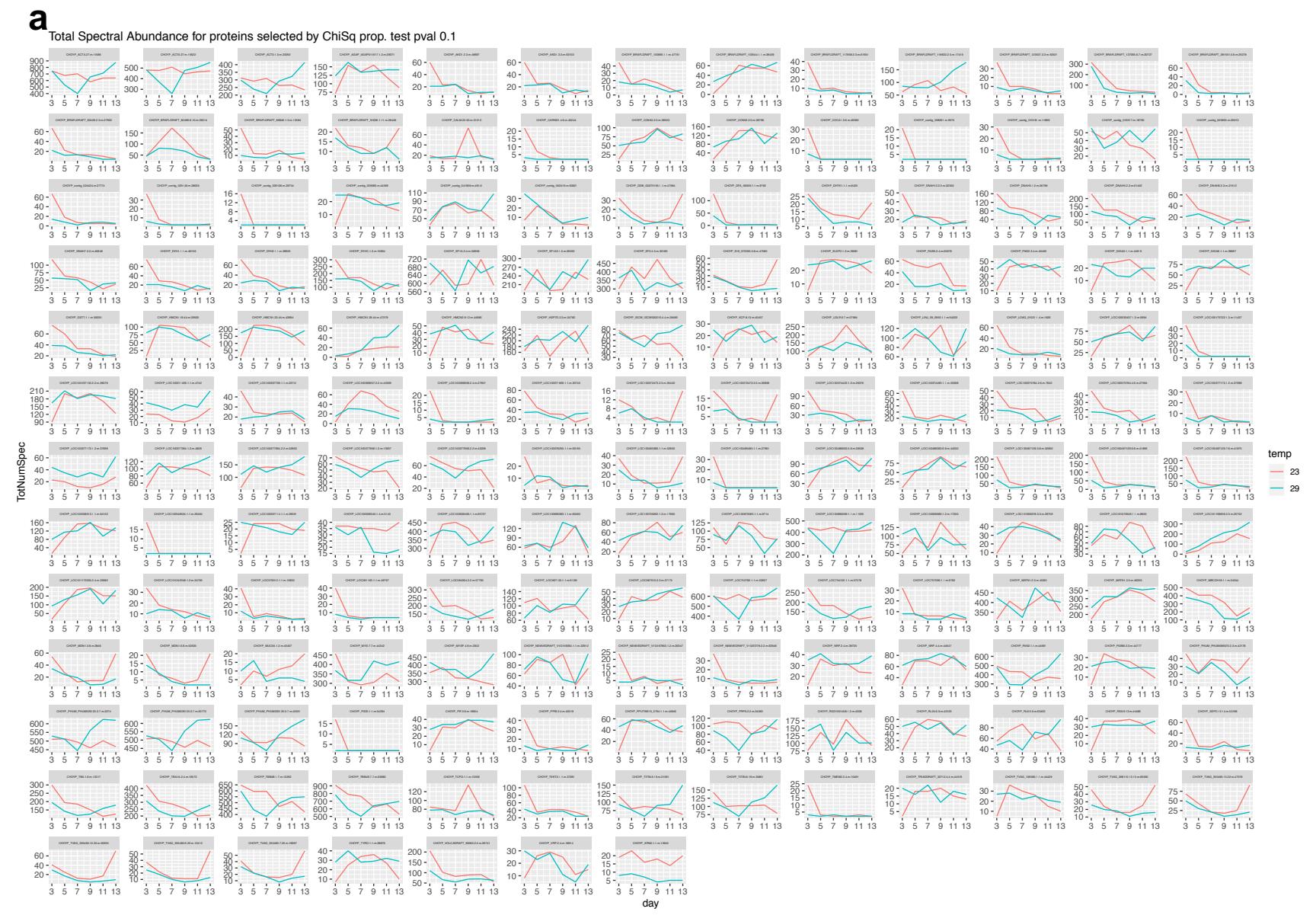
NSAF values
(scaled by row)

a

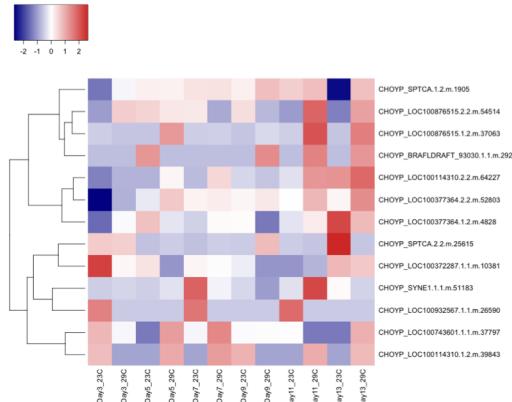


b

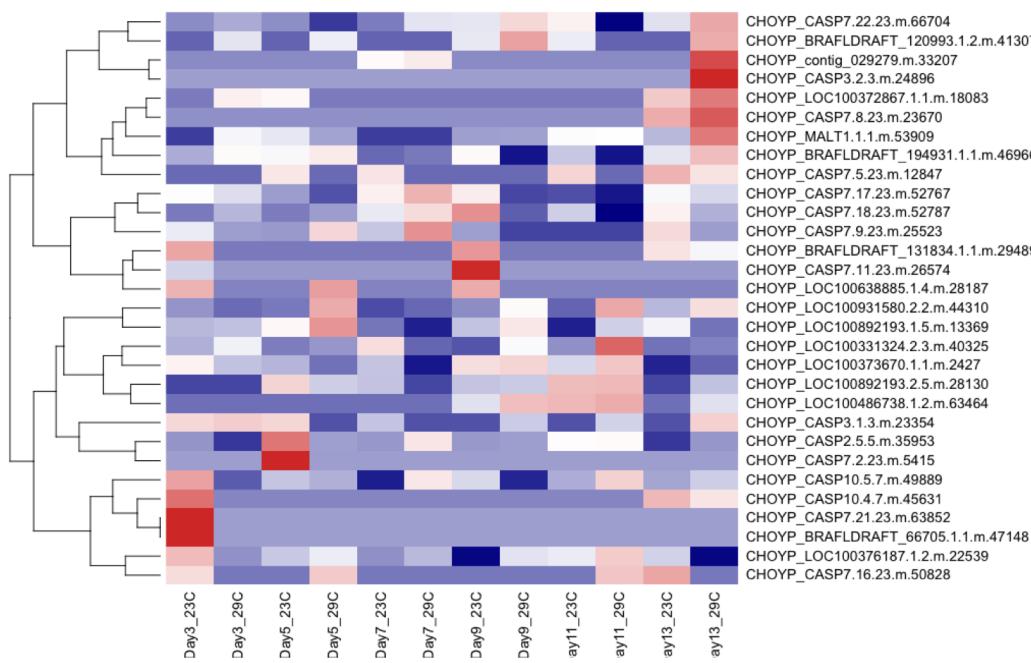




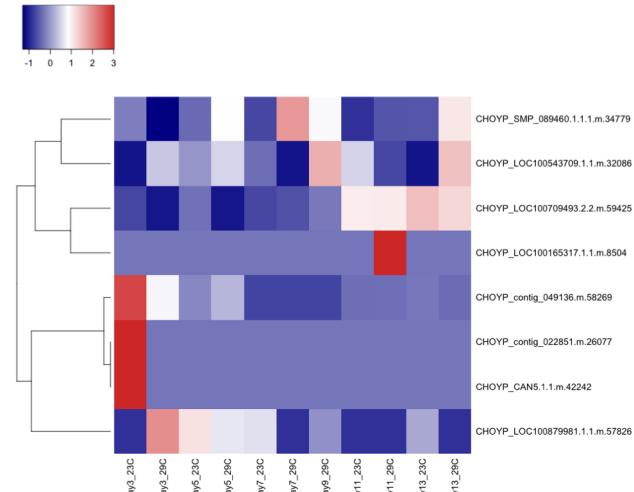
Spectrin NSAF values

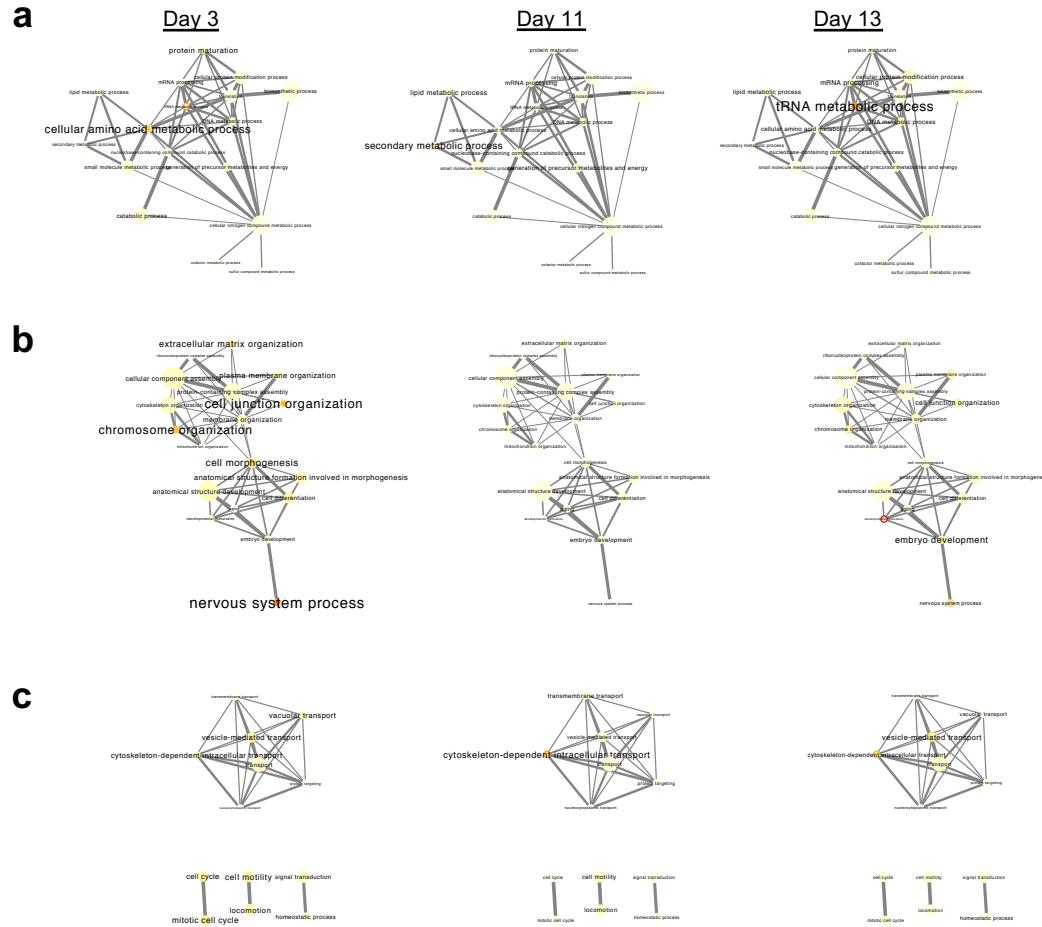


Caspase NSAF values

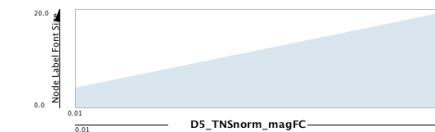


Calpain NSAF values

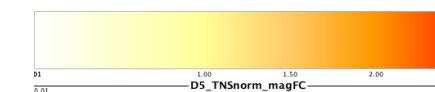




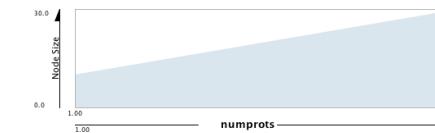
Node Label Font Size Mapping



Node Fill Color Mapping



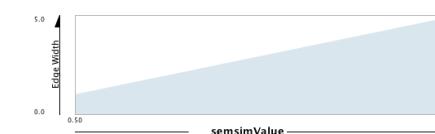
Node Size Mapping



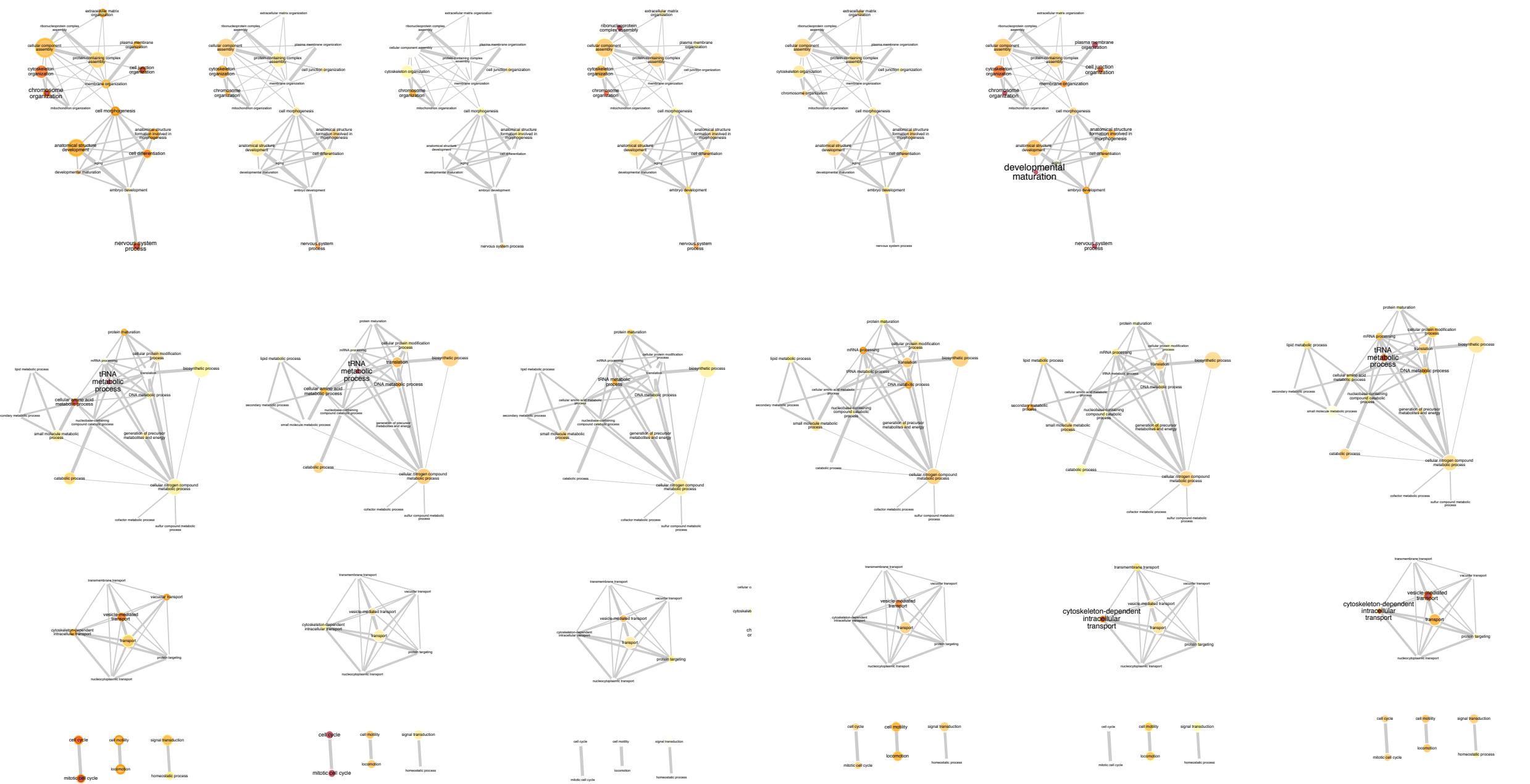
Node Border Paint Mapping



Edge Width Mapping



Day 3



22 dpf

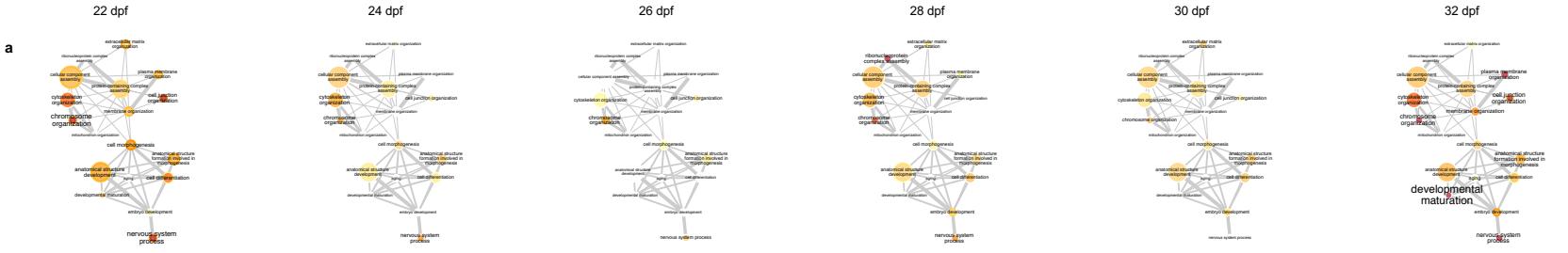
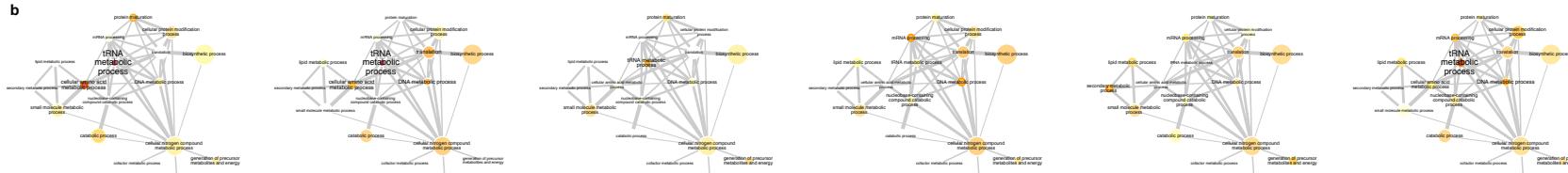
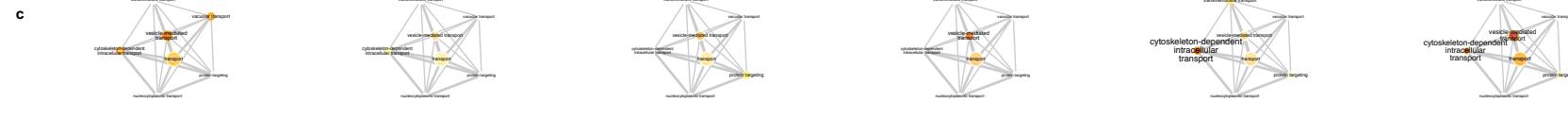
24 dpf

26 dpf

28 dpf

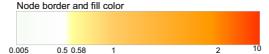
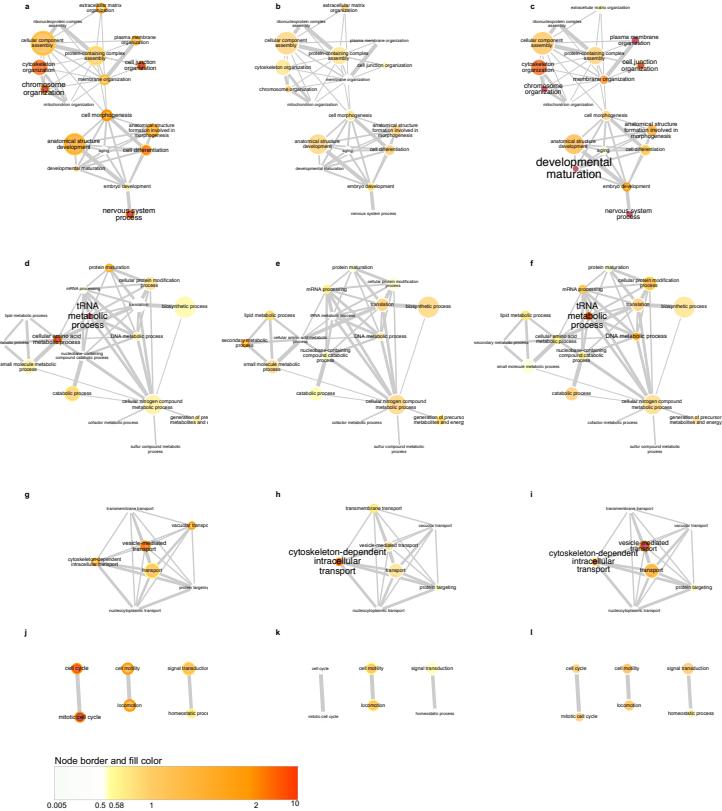
30 dpf

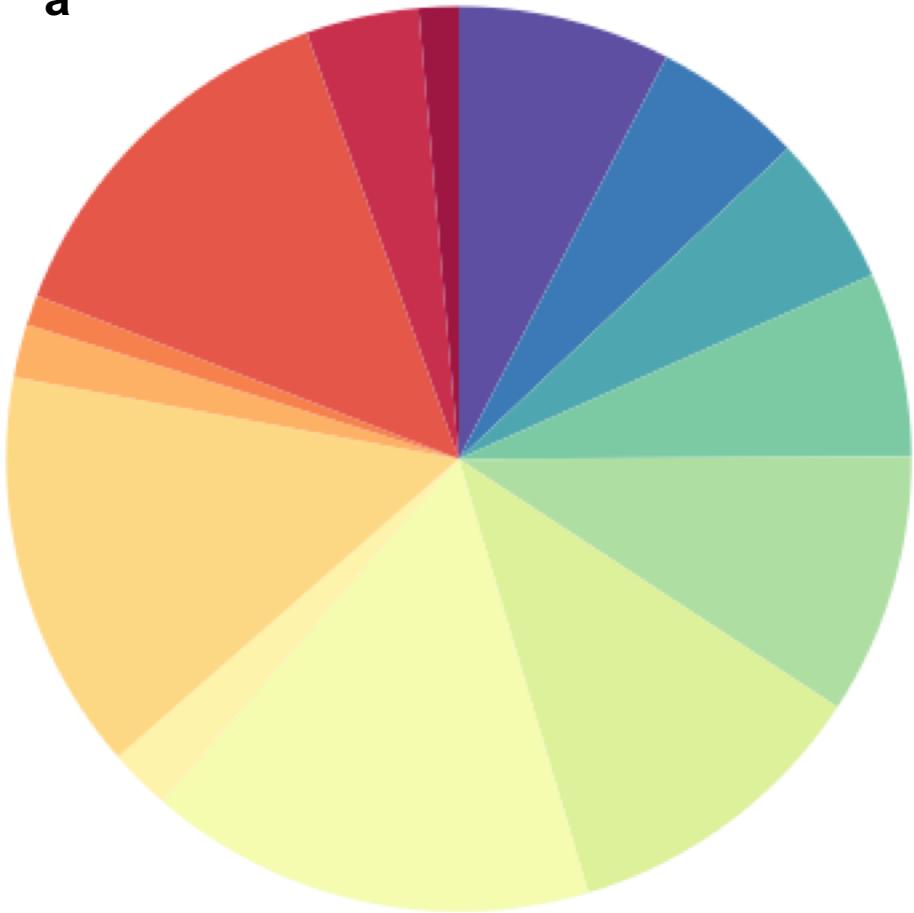
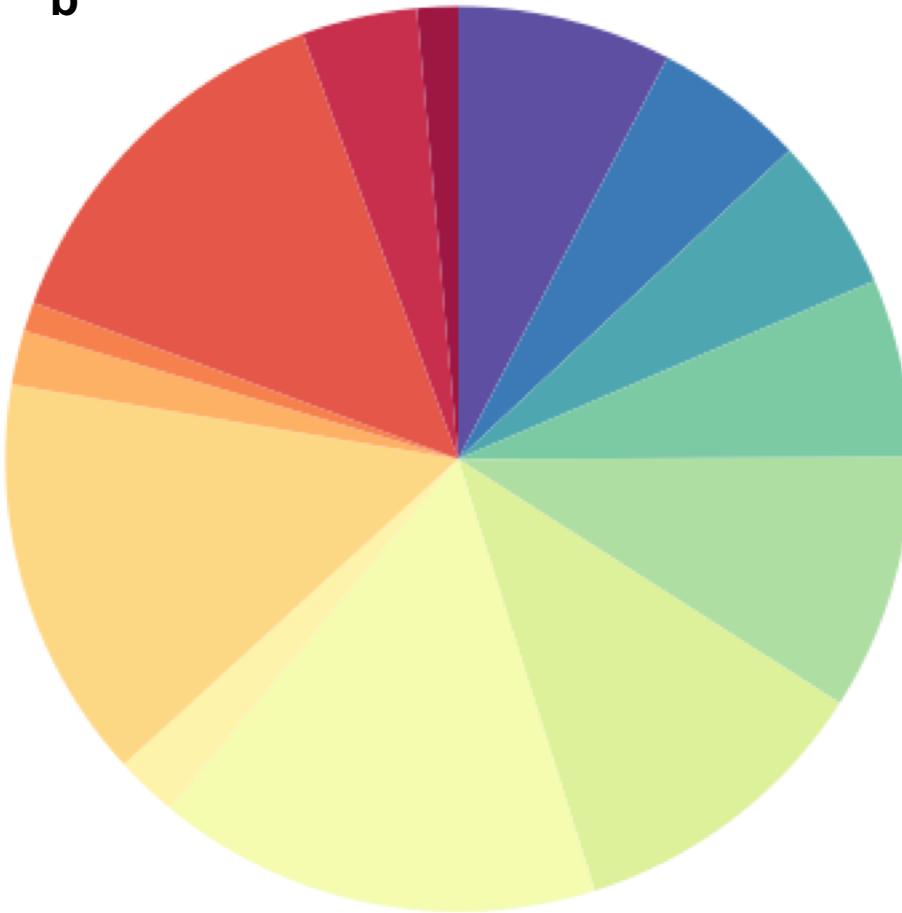
32 dpf

a**b****c****d**

Node border and fill color





a**b**

- cell adhesion
- cell cycle and proliferation
- cell organization and biogenesis
- cell-cell signaling
- death
- developmental processes
- DNA metabolism
- other biological processes
- other metabolic processes
- protein metabolism
- RNA metabolism
- signal transduction
- stress response
- transport