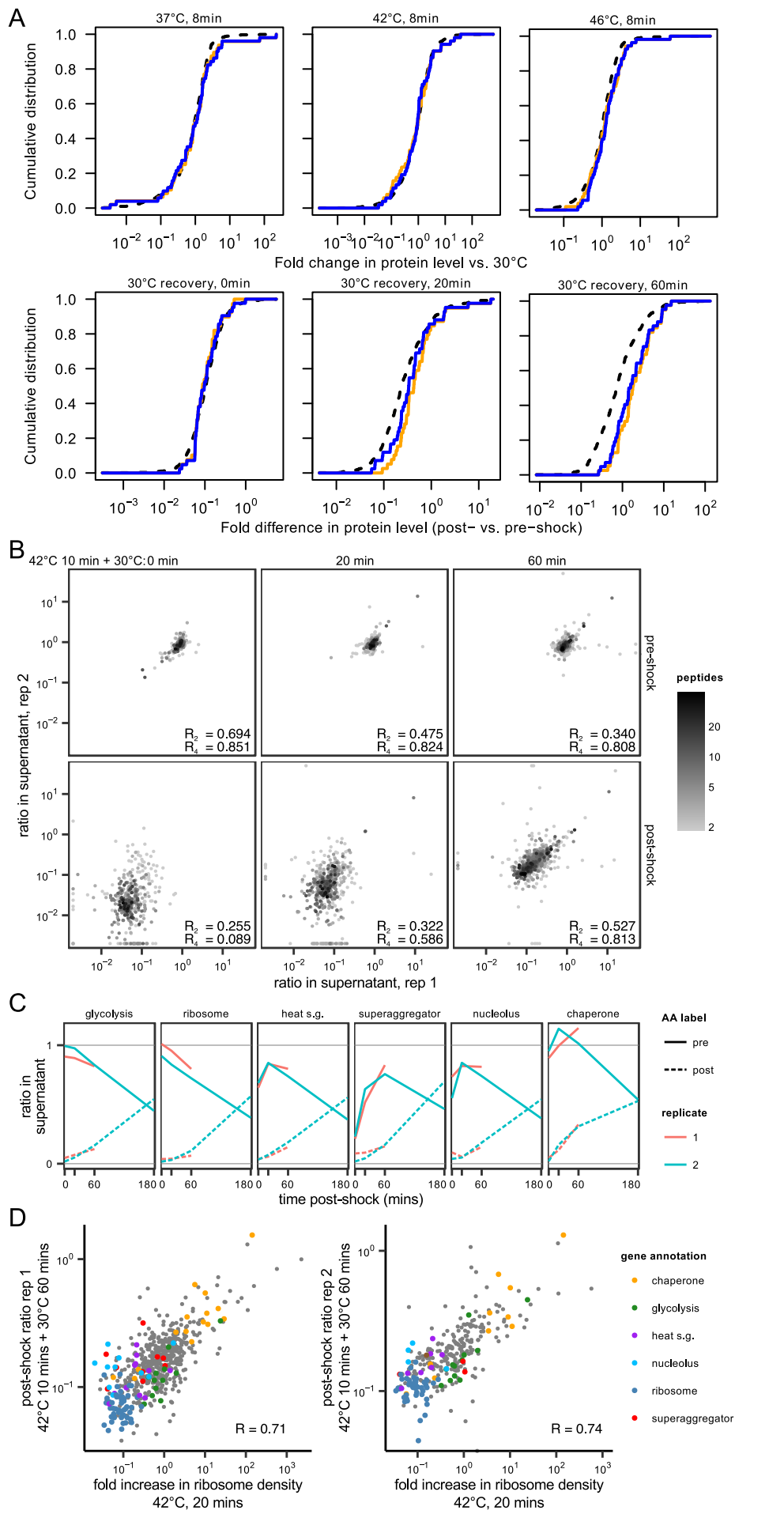
A
37°C, 8min
42°C, 8min
46°C, 8min
Cumulative distribution
Fold change in protein level vs. 30°C
30°C recovery, 0min
30°C recovery, 20min
30°C recovery, 60min
Fold difference in protein level (post− vs. pre−shock)
B
42°C 10 min + 30°C:0 min
20 min
60 min
pre-shock
post-shock
ratio in supernatant, rep 2
ratio in supernatant, rep 1
peptides
R2 = 0.694
R4 = 0.851
R2 = 0.475
R4 = 0.824
R2 = 0.340
R4 = 0.808
R2 = 0.255
R4 = 0.089
R2 = 0.322
R4 = 0.586
R2 = 0.527
R4 = 0.813
C
glycolysis
ribosome
heat s.g.
superaggregator
nucleolus
chaperone
ratio in supernatant
time post-shock (mins)
AA label
pre
post
replicate
1
2
D
post-shock ratio rep 1
42°C 10 mins + 30°C 60 mins
post-shock ratio rep 2
42°C 10 mins + 30°C 60 mins
R = 0.71
R = 0.74
fold increase in ribosome density
42°C, 20 mins
gene annotation
chaperone
glycolysis
heat s.g.
nucleolus
ribosome
superaggregator