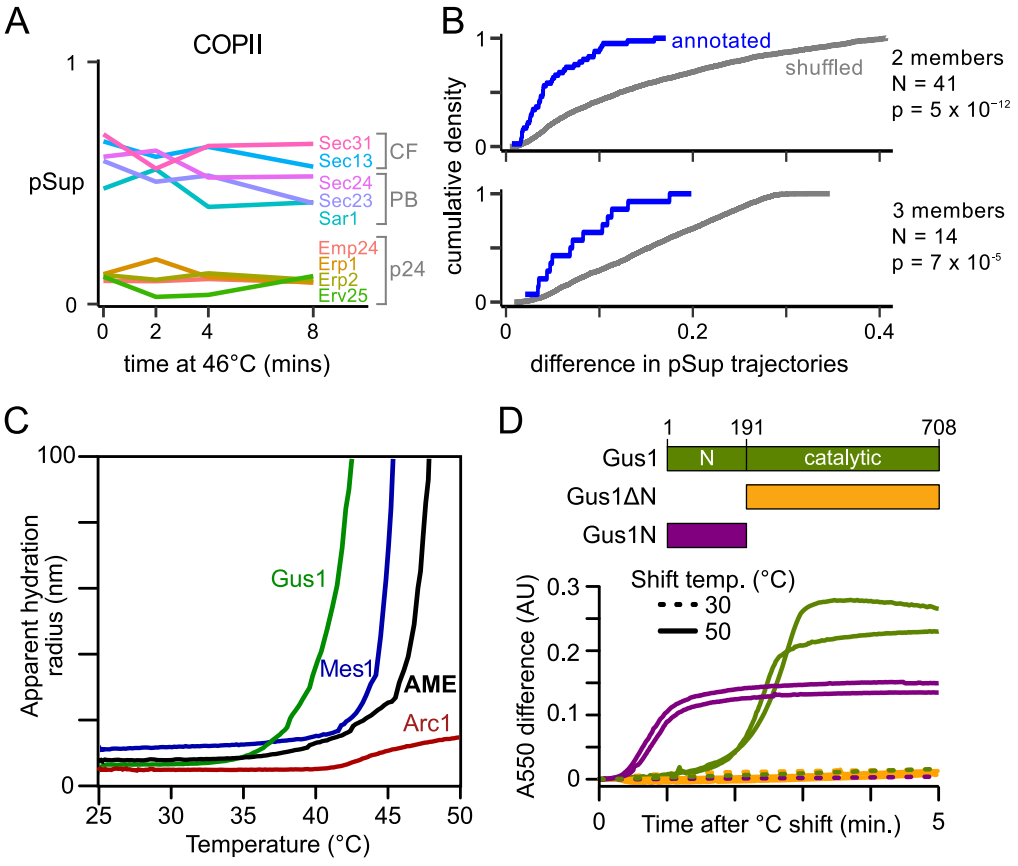
A
COPII
pSup
1
0
Sec31
Sec13
CF
Sec24
Sec23
Sar1
PB
Emp24
Erp1
Erp2
Erv25
p24
0
2
4
8
time at 46°C (mins)
B
annotated
shuffled
cumulative density
2 members
N = 41
p = 5 x 10^-12
3 members
N = 14
p = 7 x 10^-5
0
0.2
0.4
difference in pSup trajectories
C
Apparent hydration radius (nm)
100
Gus1
Mes1
AME
Arc1
25
30
35
40
45
50
Temperature (°C)
D
1
191
708
Gus1
N
catalytic
Gus1ΔN
Gus1N
Shift temp. (°C)
30
50
A550 difference (AU)
0.3
0.2
0.1
Time after °C shift (min.)
5