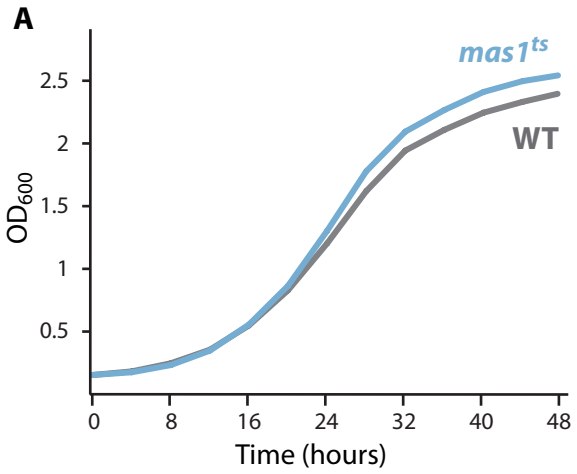
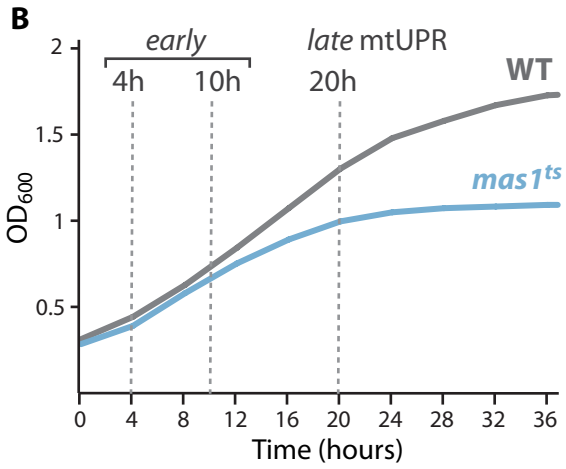
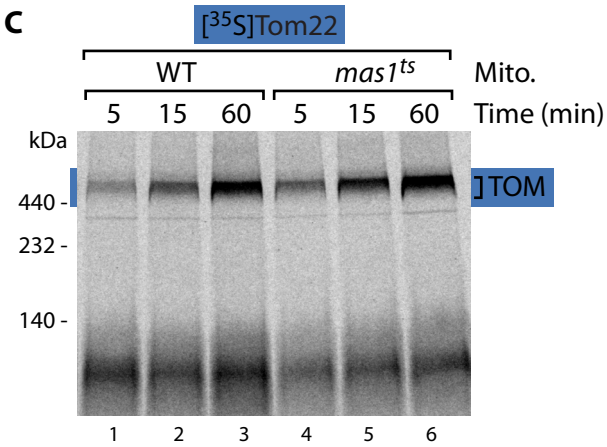
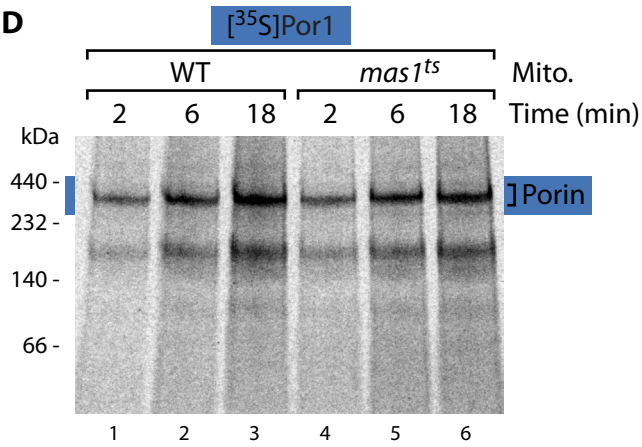
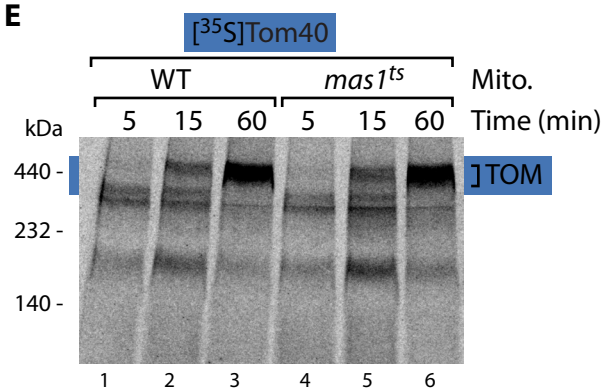
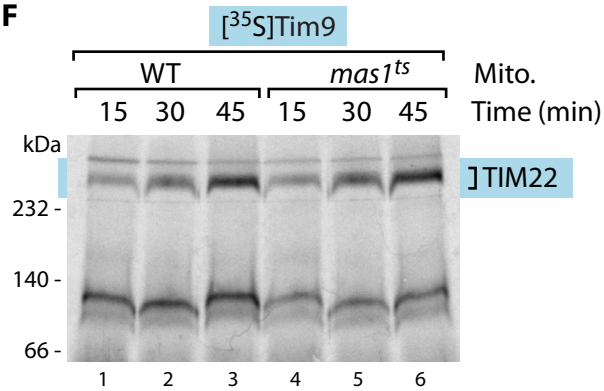

A
mas1ts
WT
OD600
2.5
2
1.5
1
0.5
0
8
16
24
32
40
48
Time (hours)

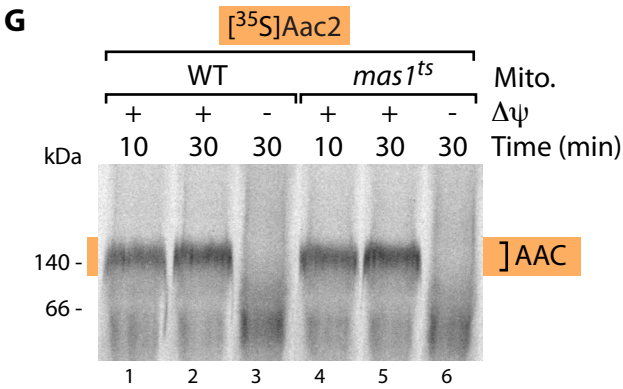

B
early
late mtUPR
4h
10h
20h
WT
mas1ts
OD600
2
1.5
1
0.5
0
4
8
12
16
20
24
28
32
36
Time (hours)

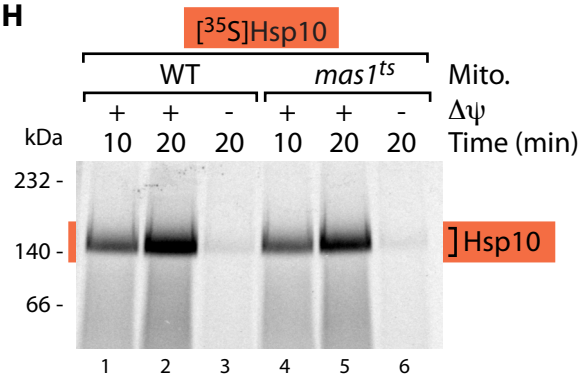

C
[35S]Tom22
WT
mas1ts
Mito.
5 15 60 5 15 60
Time (min)
kDa
440 -
232 -
140 -
]TOM
1 2 3 4 5 6


D
[35S]Por1
WT
mas1ts
Mito.
2 6 18 2 6 18
Time (min)
kDa
440 -
232 -
140 -
66 -
]Porin
1 2 3 4 5 6


E
[35S]Tom40
WT
mas1ts
Mito.
5 15 60 5 15 60
Time (min)
kDa
440 -
232 -
140 -
]TOM
1 2 3 4 5 6


F
[35S]Tim9
WT
mas1ts
Mito.
15 30 45 15 30 45
Time (min)
kDa
232 -
140 -
66 -
]TIM22
1 2 3 4 5 6


G
[35S]Aac2
WT
mas1ts
Mito.
+ + - + + -
Δψ
10 30 30 10 30 30
Time (min)
kDa
140 -
66 -
]AAC
1 2 3 4 5 6


H
[35S]Hsp10
WT
mas1ts
Mito.
+ + - + + -
Δψ
10 20 20 10 20 20
Time (min)
kDa
232 -
140 -
66 -
]Hsp10
1 2 3 4 5 6