

Figure S2

A

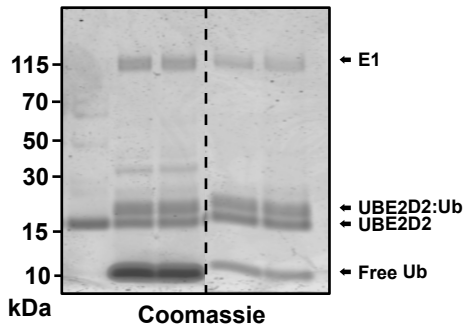
charging reaction:

time [min]:

lane:

A
15 30

B
15 30



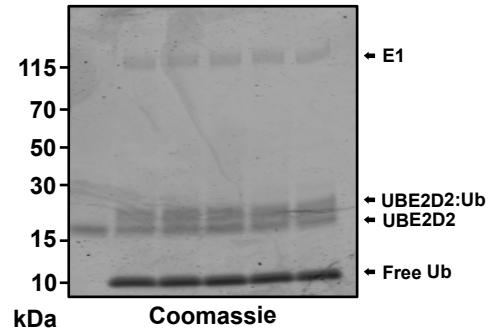
B

time [min]:

lane:

0 2 5 8 10 15

1 2 3 4 5 6



C

E1/ATP/Ub(K0)

CHIP(WT) CHIP(H260Q)

time [min]: 0 5 30 60 0 5 30 60

lane: 1 2 3 4 5 6 7 8

