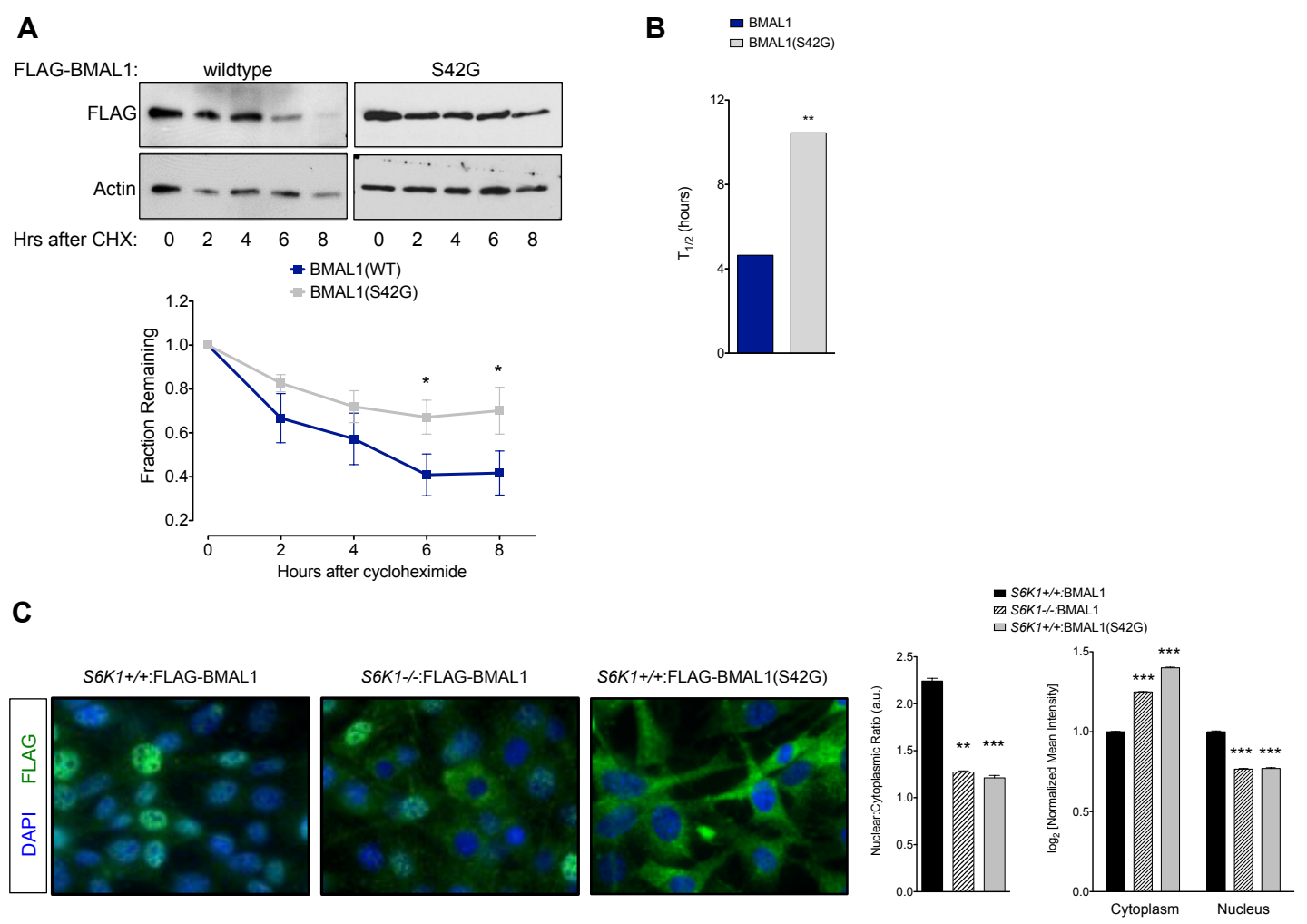
A
FLAG-BMAL1:
wildtype
S42G
FLAG
Actin
Hrs after CHX: 0 2 4 6 8 0 2 4 6 8
BMAL1(WT)
BMAL1(S42G)
Fraction Remaining
Hours after cycloheximide
B
BMAL1
BMAL1(S42G)
T1/2 (hours)
C
S6K1+/+:FLAG-BMAL1
S6K1-/-:FLAG-BMAL1
S6K1+/+:FLAG-BMAL1(S42G)
FLAG
DAPI
S6K1+/+:BMAL1
S6K1-/-:BMAL1
S6K1+/+:BMAL1(S42G)
Nuclear:Cytoplasmic Ratio (a.u.)
log2 [Normalized Mean Intensity]
Cytoplasm
Nucleus

Figure S3