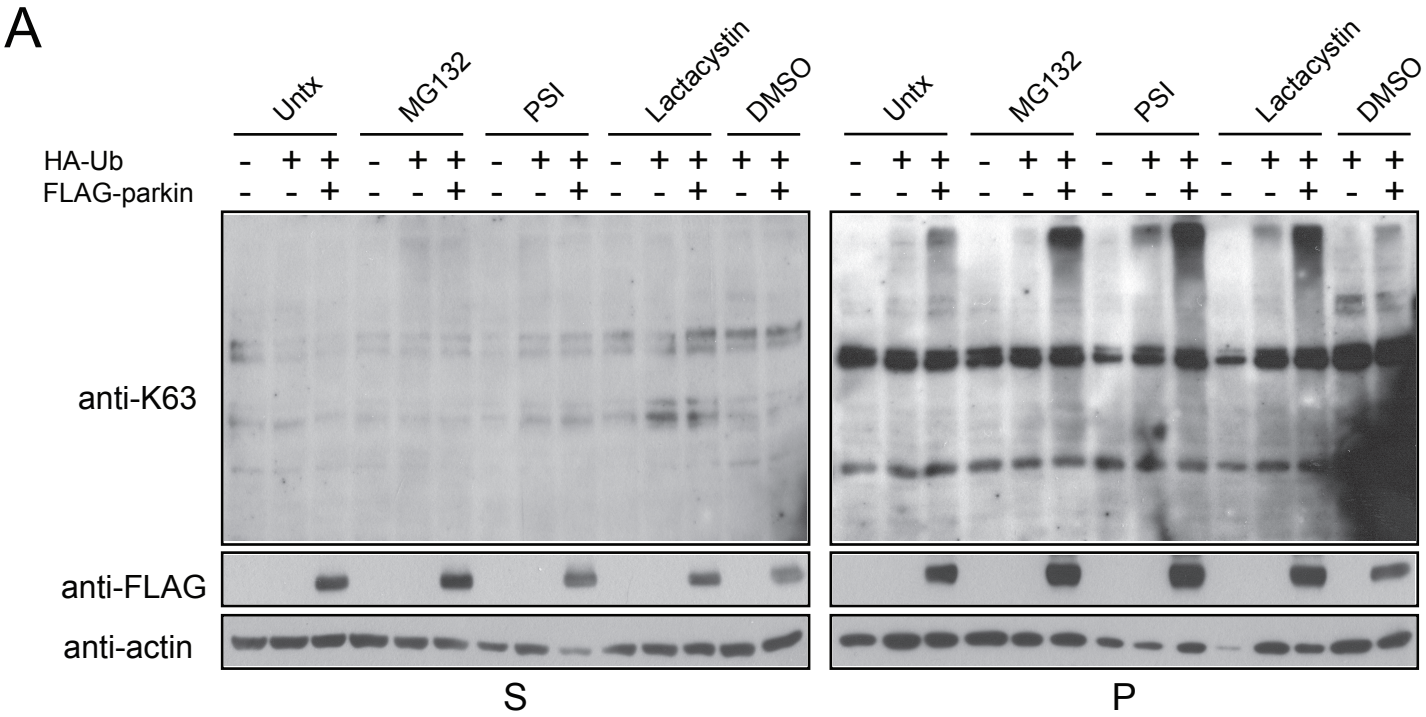
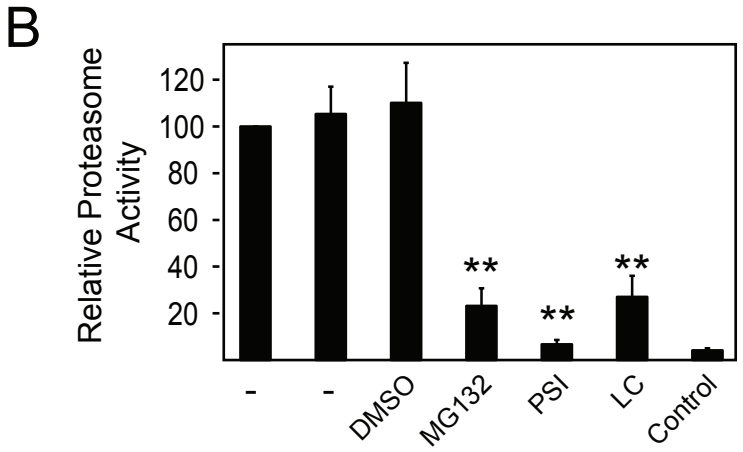
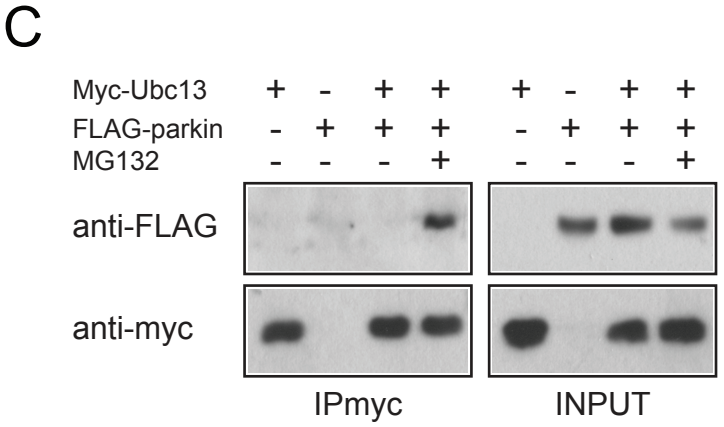
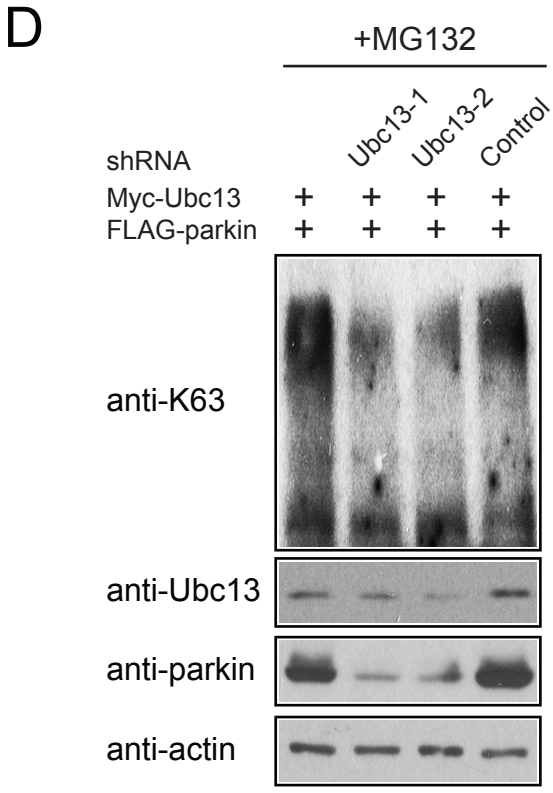
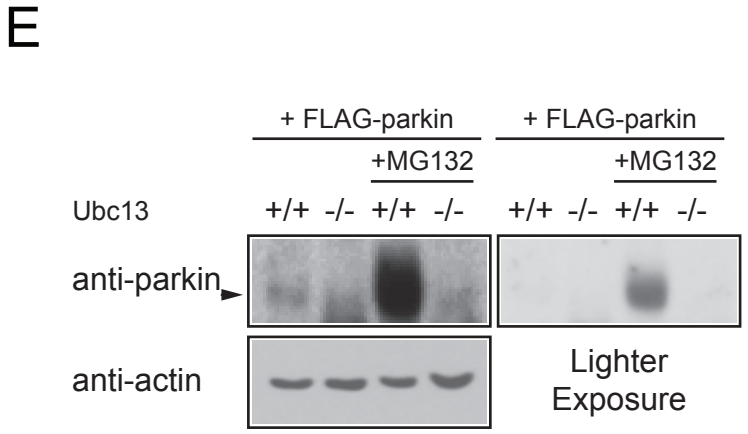
Figure S2

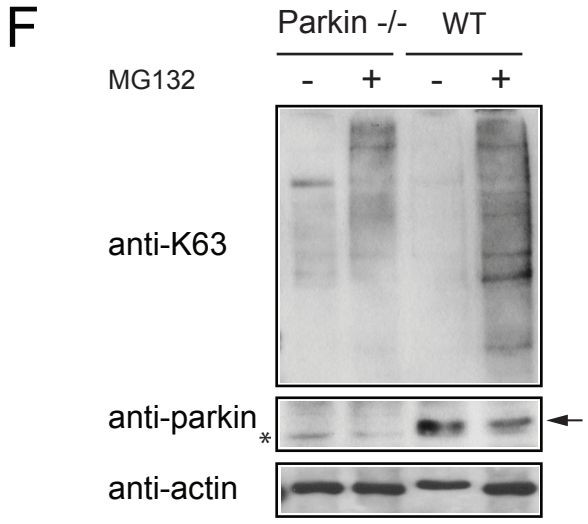

A
Untx
MG132
PSI
Lactacystin
DMSO
HA-Ub
FLAG-parkin
anti-K63
anti-FLAG
anti-actin
S
P


B
Relative Proteasome Activity
120
100
80
60
40
20
**
**
**
-
-
DMSO
MG132
PSI
LC
Control


C
Myc-Ubc13
FLAG-parkin
MG132
anti-FLAG
anti-myc
IPmyc
INPUT


D
+MG132
shRNA
Ubc13-1
Ubc13-2
Control
Myc-Ubc13
FLAG-parkin
anti-K63
anti-Ubc13
anti-parkin
anti-actin


E
+ FLAG-parkin
+MG132
Ubc13
+/+
-/-
anti-parkin
anti-actin
Lighter Exposure


F
Parkin -/-
WT
MG132
anti-K63
anti-parkin
*
anti-actin