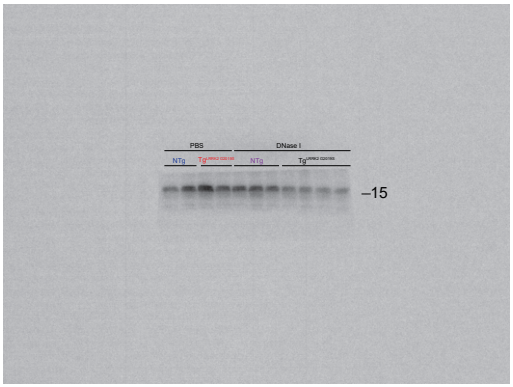
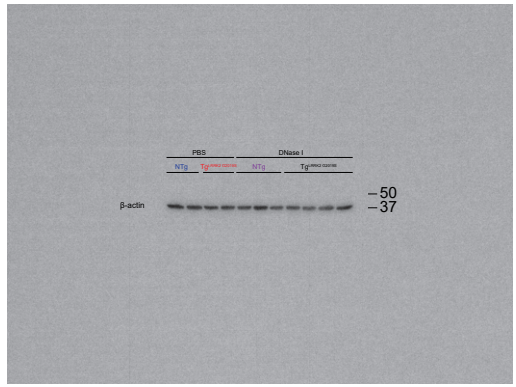
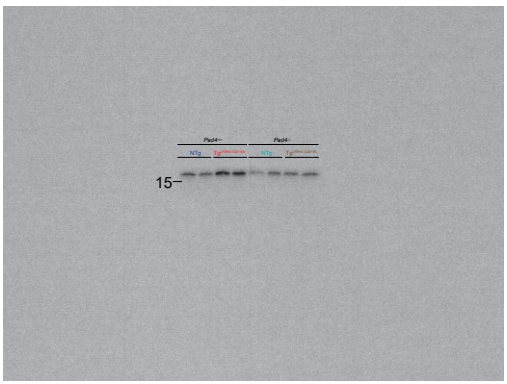
F


α-synuclein
PBS
DNase I
NTg
NTg
–15


β-actin
PBS
DNase I
NTg
NTg
β-actin
–50
–37

G


α-synuclein
Pad4–/–
Pad4–/–
NTg
NTg
15–

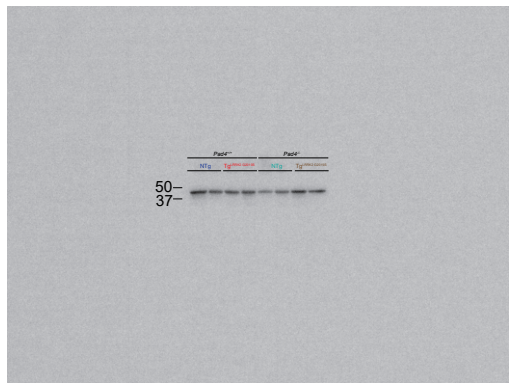
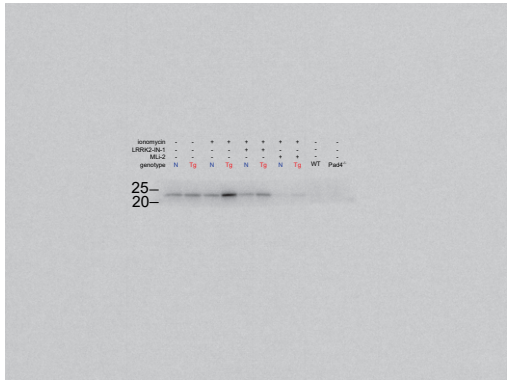

β-actin
Pad4–/–
Pad4–/–
NTg
NTg
50–
37–

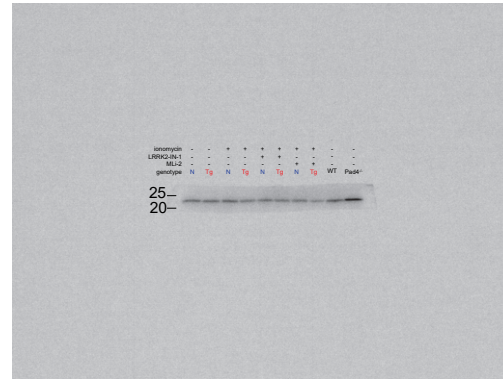
Fig. 3

D

pRAB10
(T73)



RAB10



β-actin

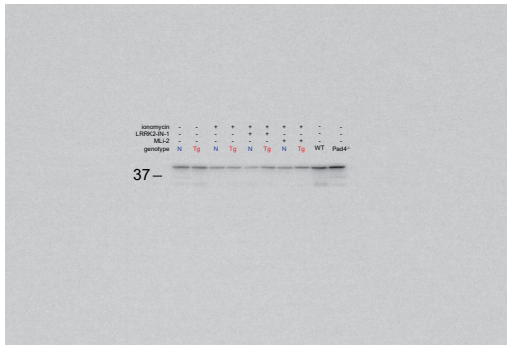
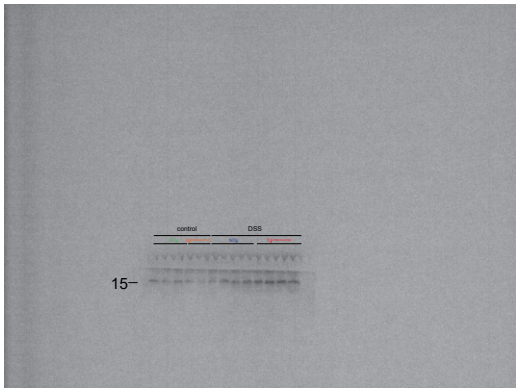


Fig. 4

C

α-synuclein



β-actin

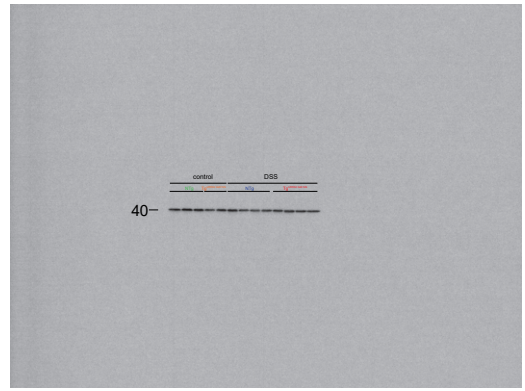
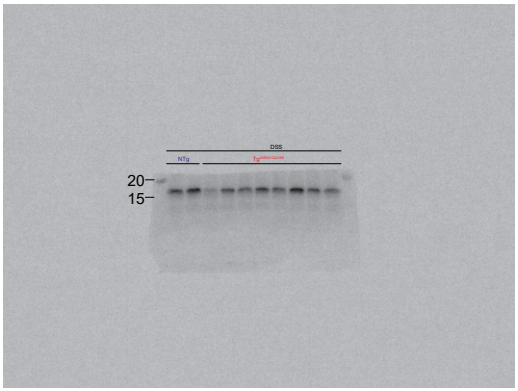


Fig. S1

C

α-synuclein



β-actin

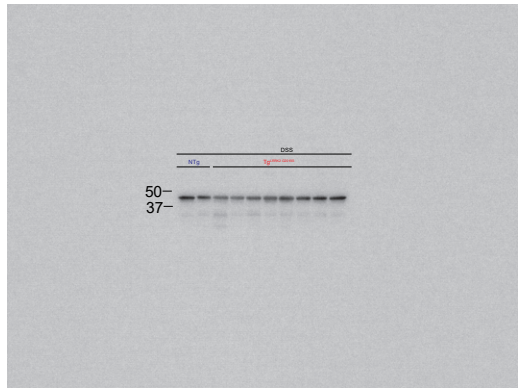
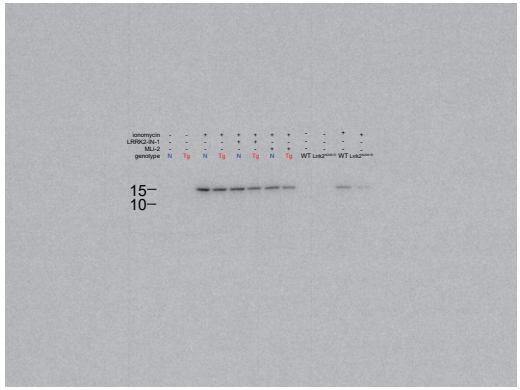


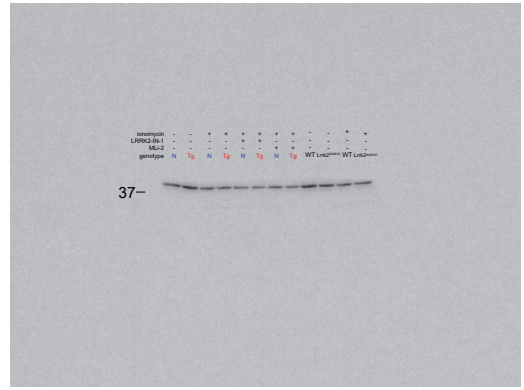
Fig. S5

A

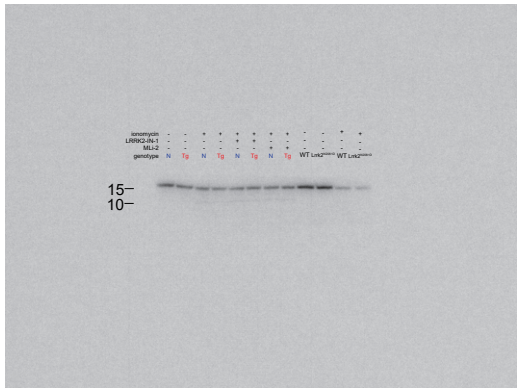
citH3



β-actin

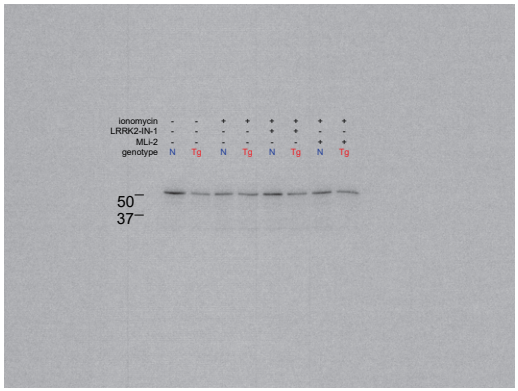


histone H3

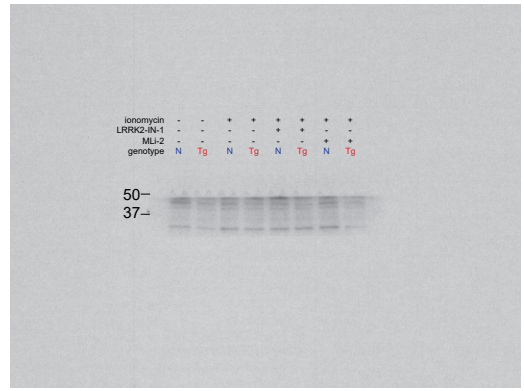


B

FL GSDMD



N-GSDMD



β-actin

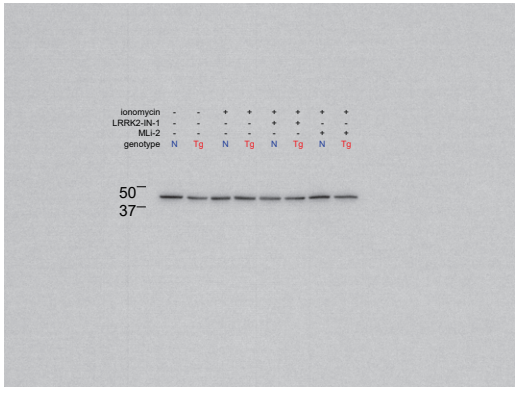
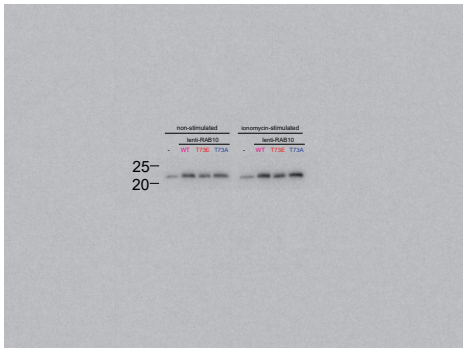
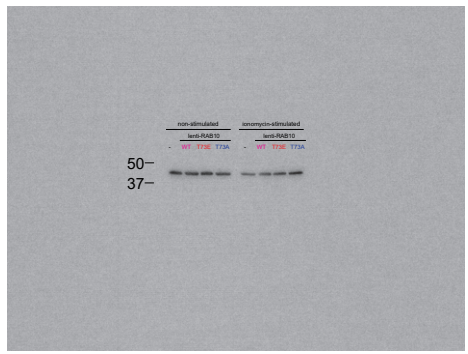


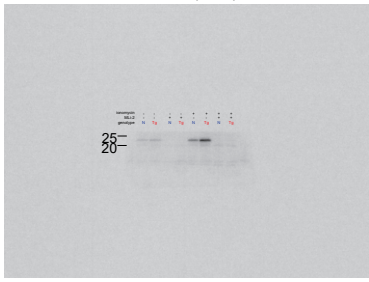
Fig. S7

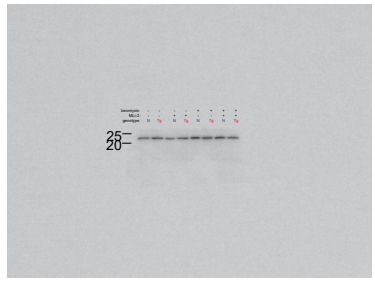
A


RAB10
non-stimulated
ionomycin-stimulated
lenti-RAB10
lenti-RAB10
- WT T73E T73A - WT T73E T73A
25
20


β-actin
non-stimulated
ionomycin-stimulated
lenti-RAB10
lenti-RAB10
- WT T73E T73A - WT T73E T73A
50
37

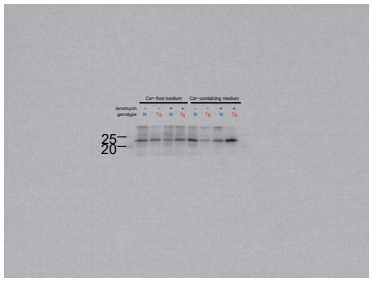
B

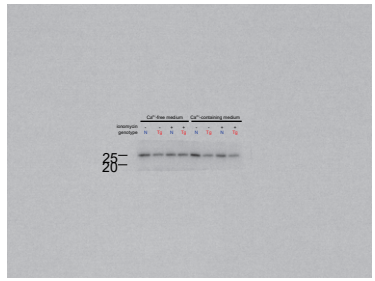

pRAB10 (T73)
25
20

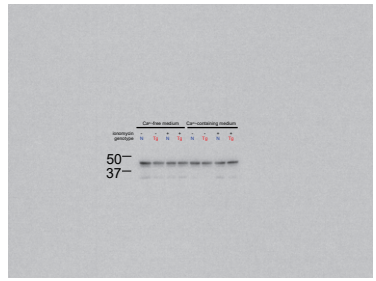

RAB10
25
20


β-actin
50
37

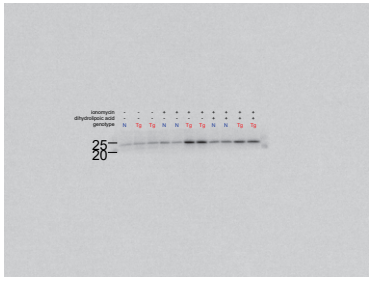
F

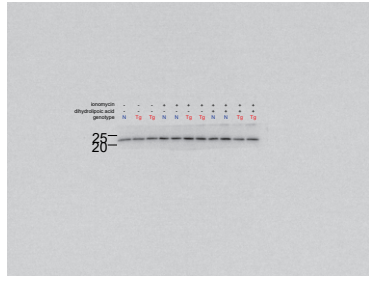

pRAB10 (T73)
Ca2+-free medium
Ca2+-containing medium
25
20


RAB10
Ca2+-free medium
Ca2+-containing medium
25
20


β-actin
Ca2+-free medium
Ca2+-containing medium
50
37

G


pRAB10 (T73)
25
20


RAB10
25
20

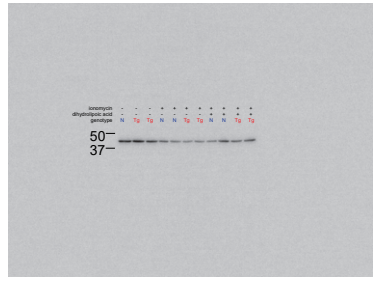

β-actin
50
37

Fig. S8