The red boxes on each blot or gel indicate the region that was cropped and used in the corresponding figure panel in the manuscript. No other modifications were applied.

Figure 2

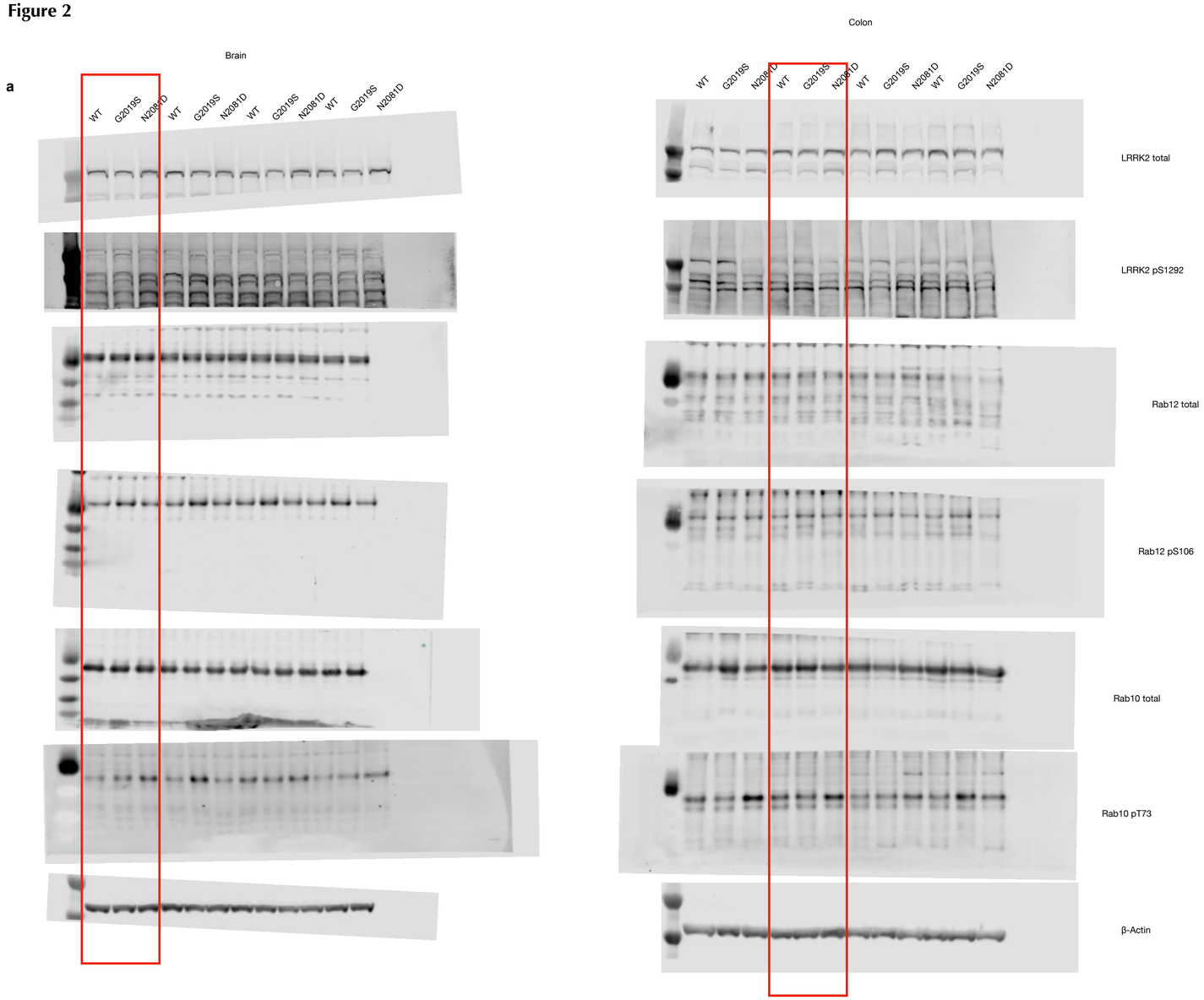


Figure 2

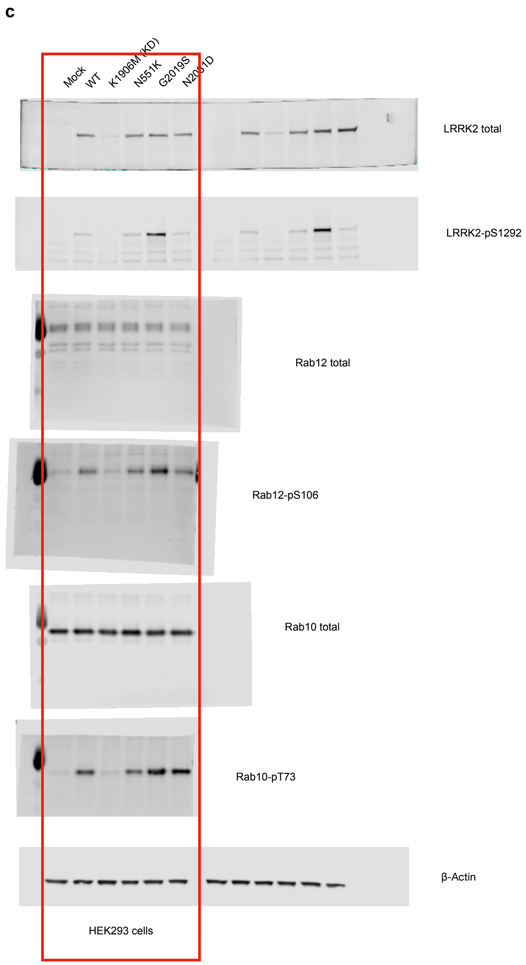

c
Mock
WT
K1906M (KD)
N551K
G2019S
N2081D
LRRK2 total
LRRK2-pS1292
Rab12 total
Rab12-pS106
Rab10 total
Rab10-pT73
β-Actin
HEK293 cells

Figure 2

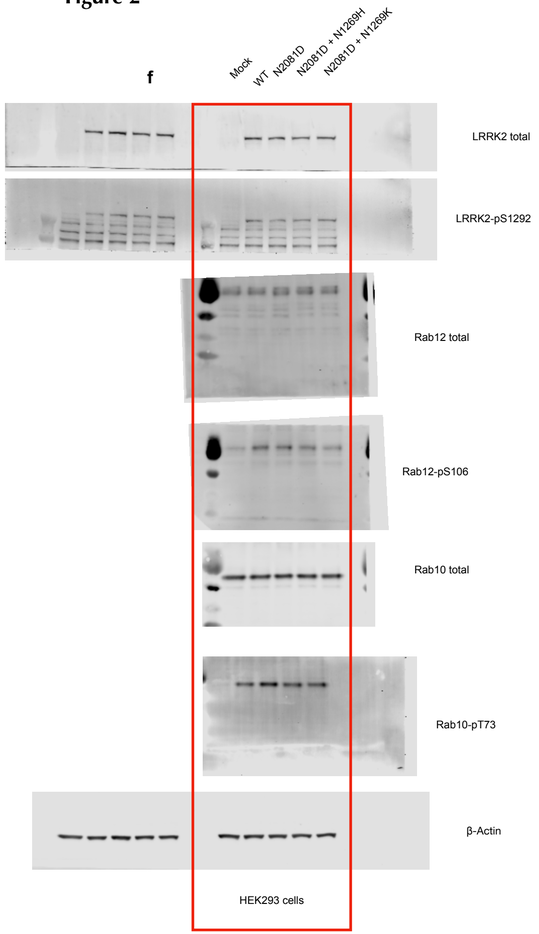

f
Mock
WT
N2081D
N2081D + N1269H
N2081D + N1269K
LRRK2 total
LRRK2-pS1292
Rab12 total
Rab12-pS106
Rab10 total
Rab10-pT73
β-Actin
HEK293 cells

Figure 3

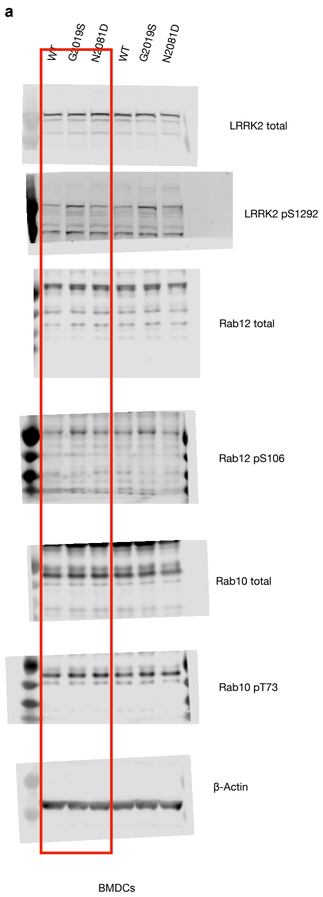

a
WT
G2019S
N2081D
WT
G2019S
N2081D
LRRK2 total
LRRK2 pS1292
Rab12 total
Rab12 pS106
Rab10 total
Rab10 pT73
β-Actin
BMDCs

Figure 3

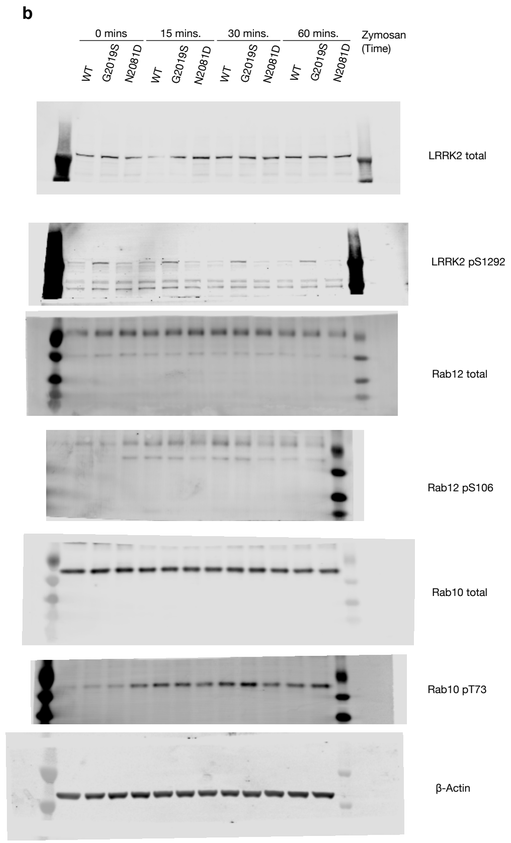

b
0 mins
15 mins.
30 mins.
60 mins.
Zymosan (Time)
WT
G2019S
N2081D
LRRK2 total
LRRK2 pS1292
Rab12 total
Rab12 pS106
Rab10 total
Rab10 pT73
β-Actin
Zymosan-treated BMDCs

Figure 4

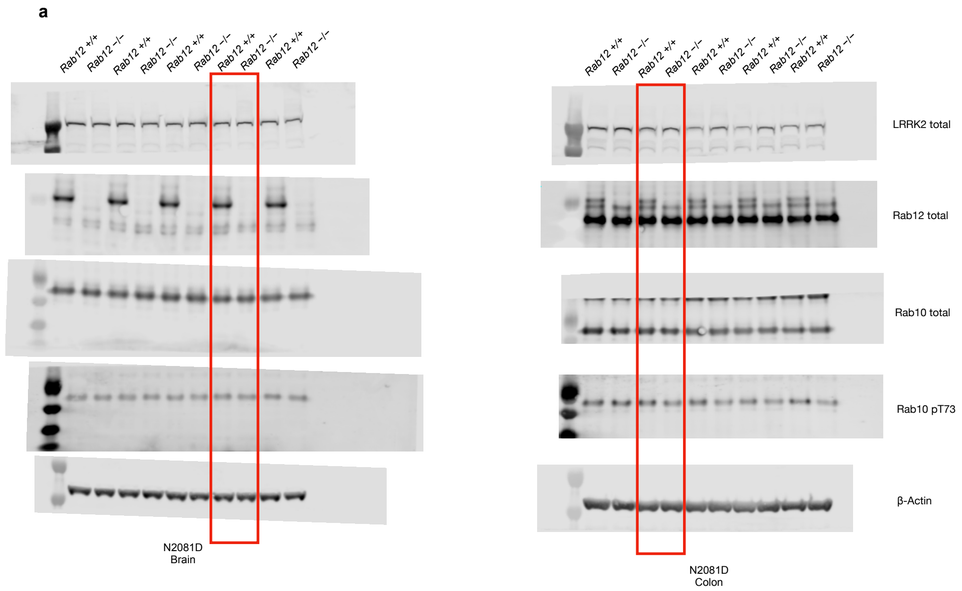

a
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
N2081D
Brain
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
LRRK2 total
Rab12 total
Rab10 total
Rab10 pT73
β-Actin
N2081D
Colon

Figure 4

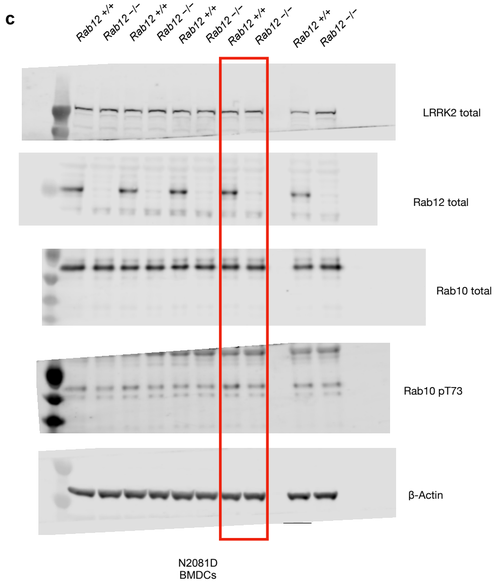
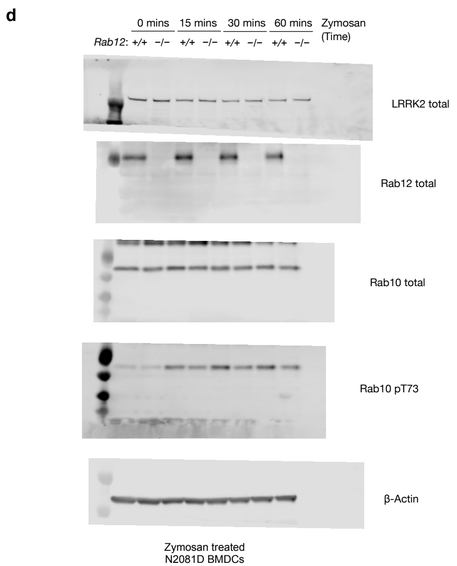
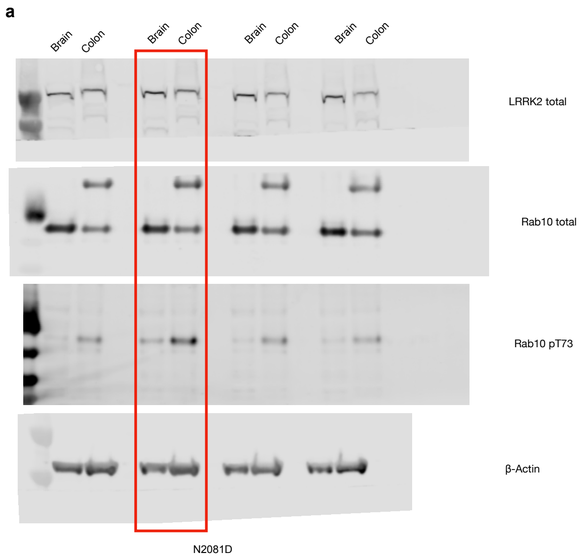

c
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
Rab12 +/+
Rab12 −/−
LRRK2 total
Rab12 total
Rab10 total
Rab10 pT73
β-Actin
N2081D
BMDCs

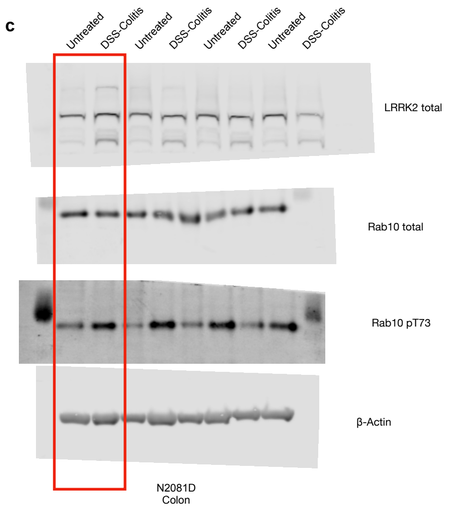
Figure 4


d
0 mins
15 mins
30 mins
60 mins
Zymosan (Time)
Rab12: +/+ −/− +/+ −/− +/+ −/− +/+ −/−
LRRK2 total
Rab12 total
Rab10 total
Rab10 pT73
β-Actin
Zymosan treated N2081D BMDCs

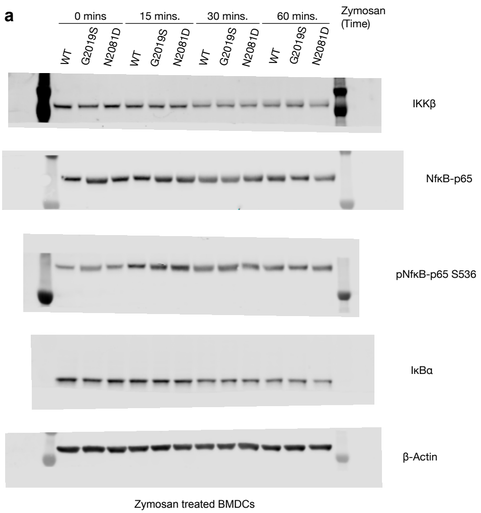
Supplementary Figure 2



Supplementary Figure 2



Supplementary Figure 4



Supplementary Figure 7

