# Supplementary Western blotting data

Parkinson's disease mutant Miro1 causes mitochondrial dysfunction and dopaminergic neuron loss

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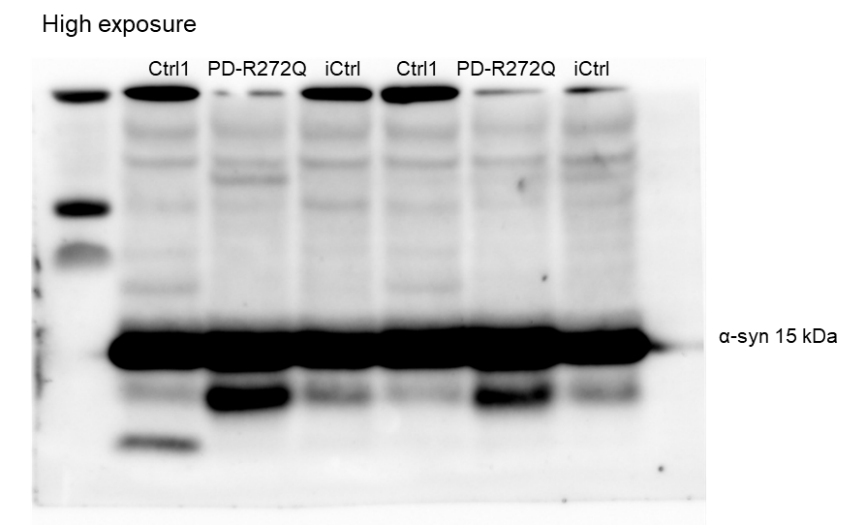
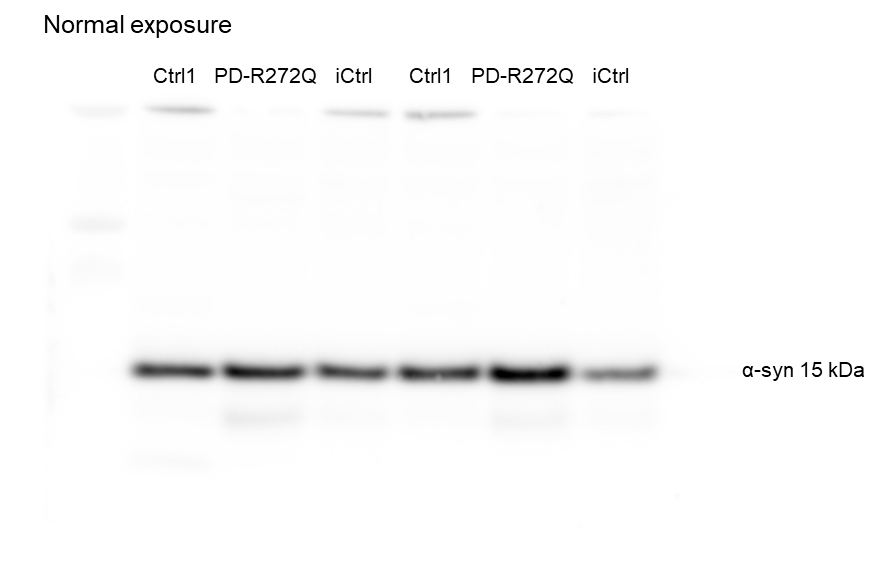
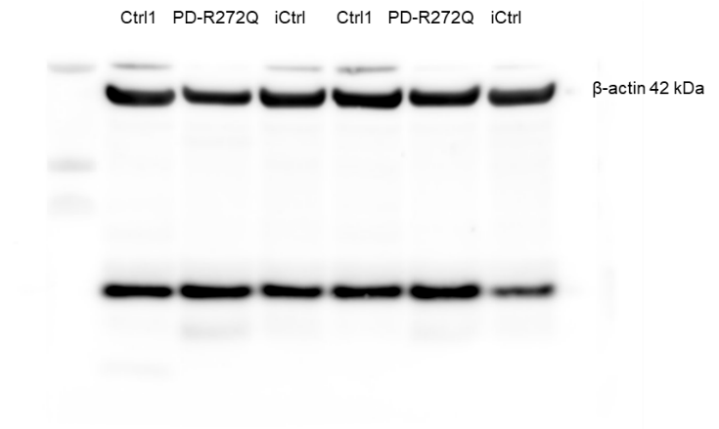
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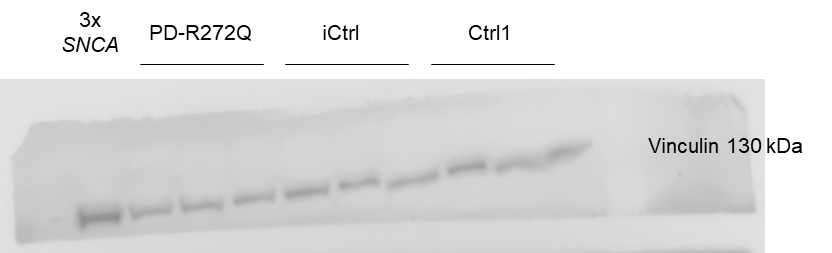
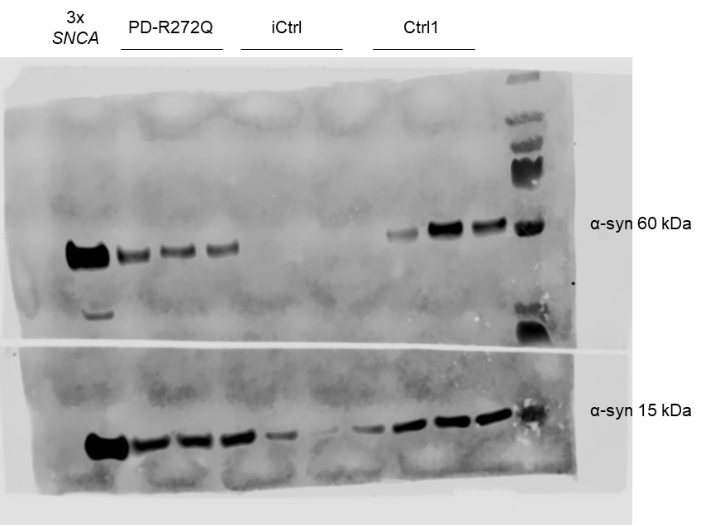
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# Supplementary Western blotting data

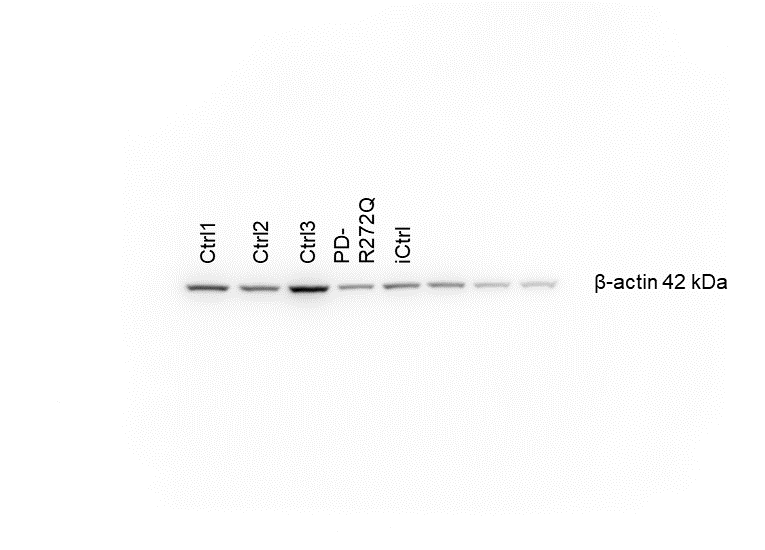
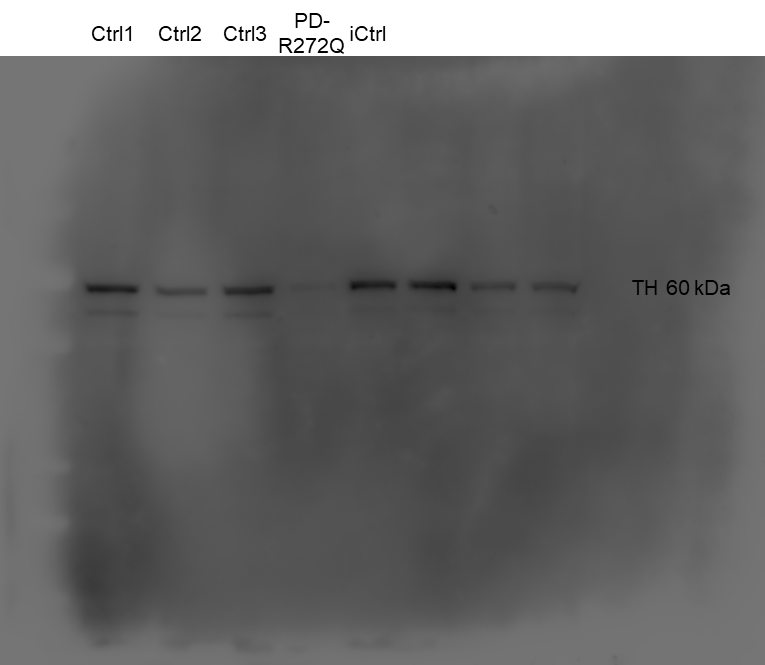


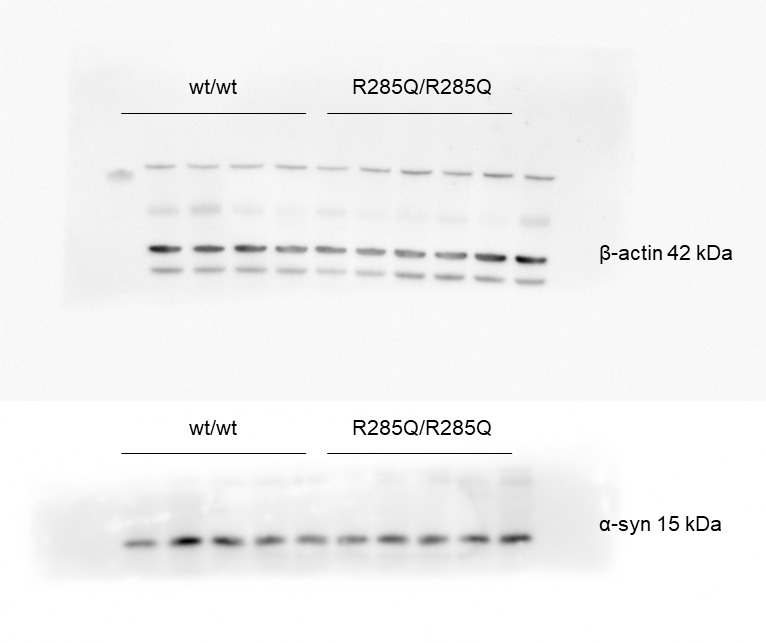
**WB1.** Original full length membrane referent to the data displayed at Main Figure 4B. Left: α-synuclein normal (top) and high (bottom) exposures. Right: full membrane showing β-actin.



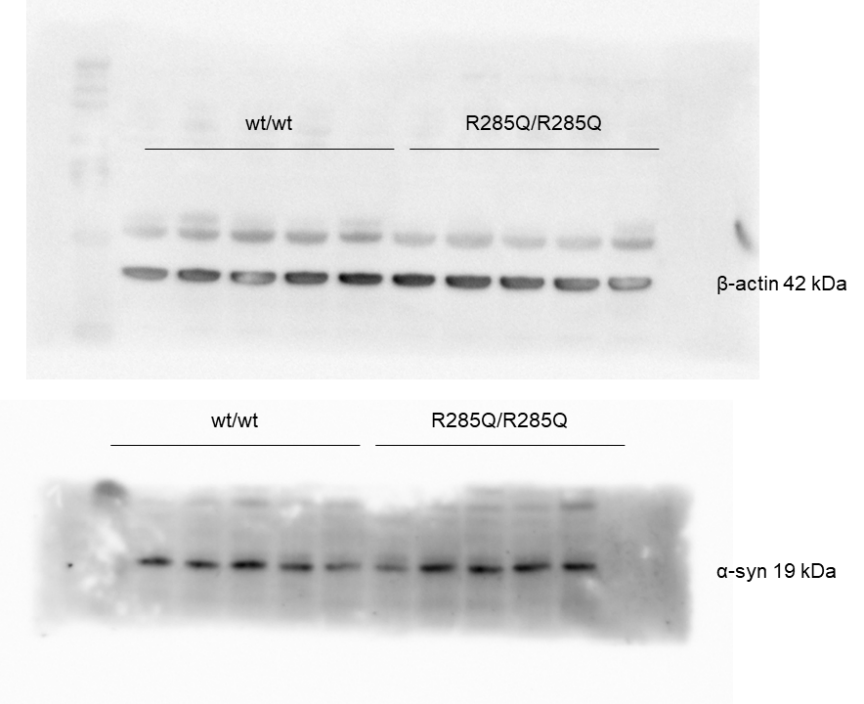
**WB2.** Original membrane shown at Main Figure 4F, blotted for α-synuclein (left) and Vinculin (right).

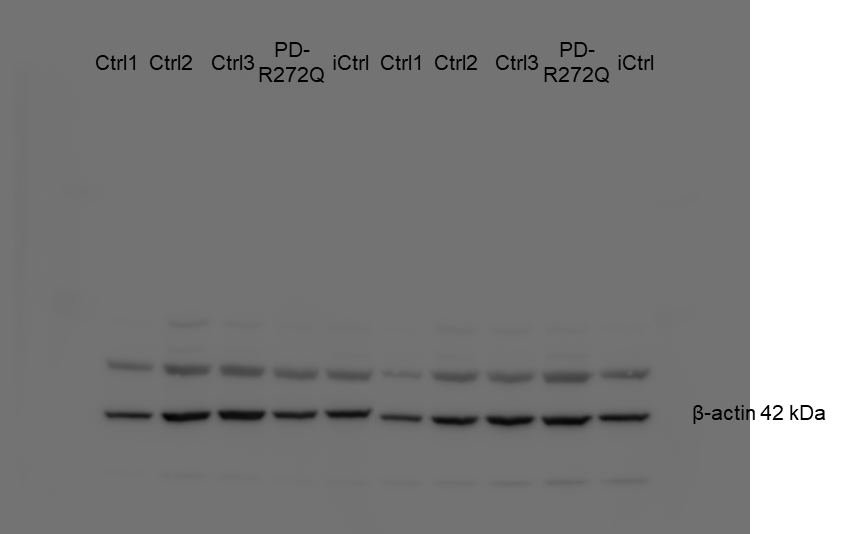
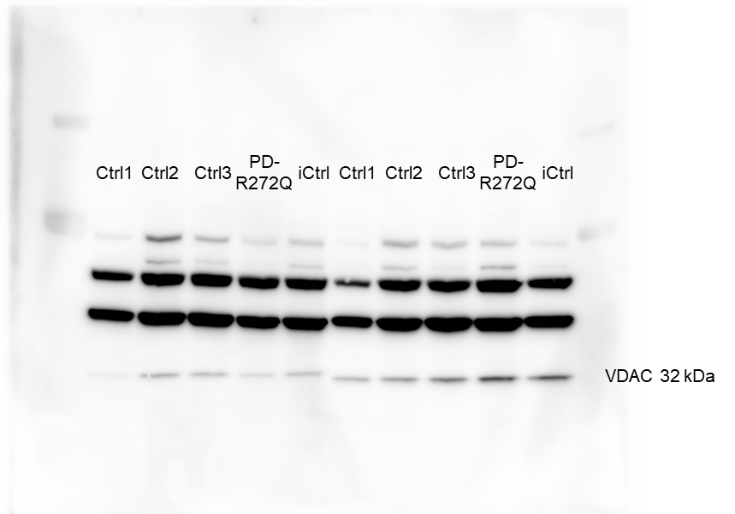
**WB3.** Original membrane shown at Main Figure 5A, blotted for tyrosine hydroxylase (TH, left) and β-actin (right).



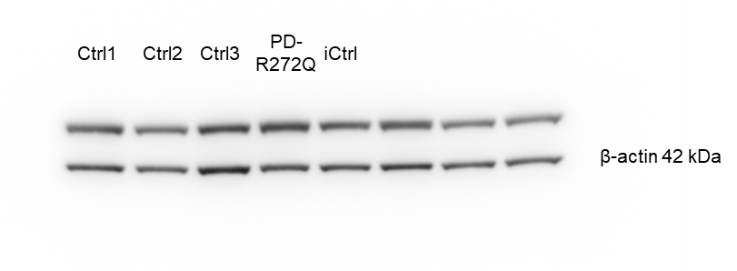


**WB4.** Original membrane shown at Main Figure 6E, blotted for β-actin (top) and α-synuclein (α-syn, bottom).

**WB5.** Original membrane shown at Main Figure 6F, blotted for β-actin (top) and phosphorylated S129 α-synuclein (α-syn, bottom).

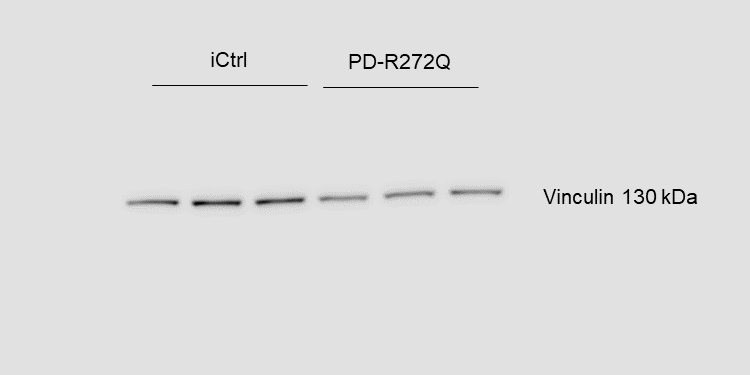
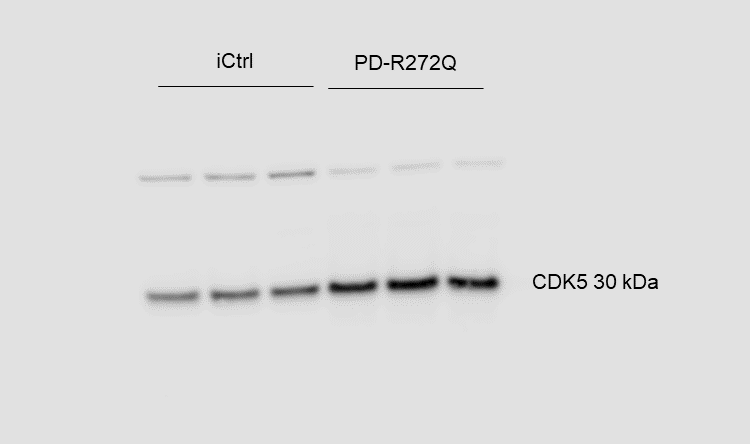
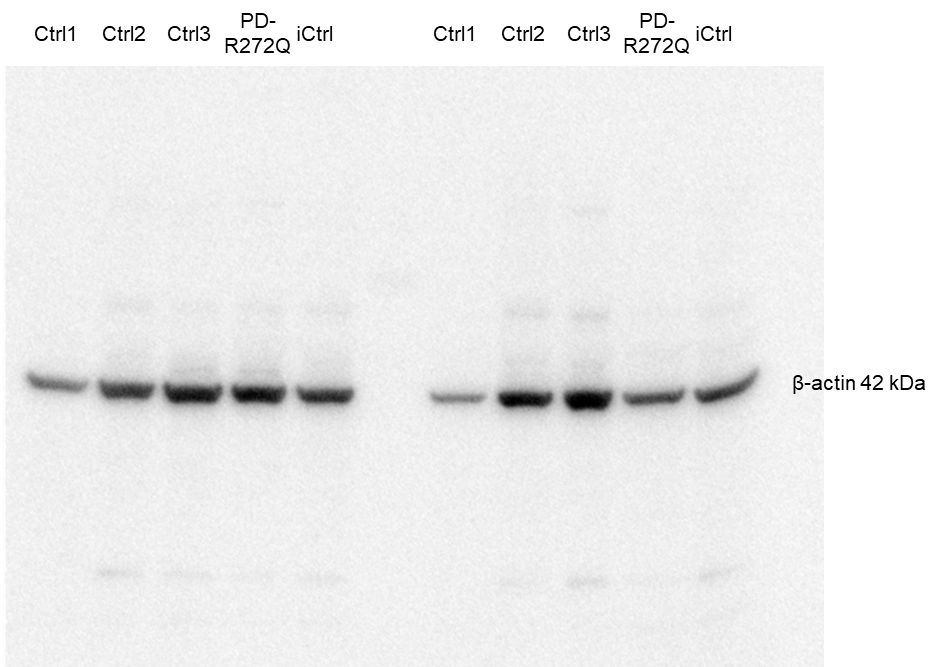
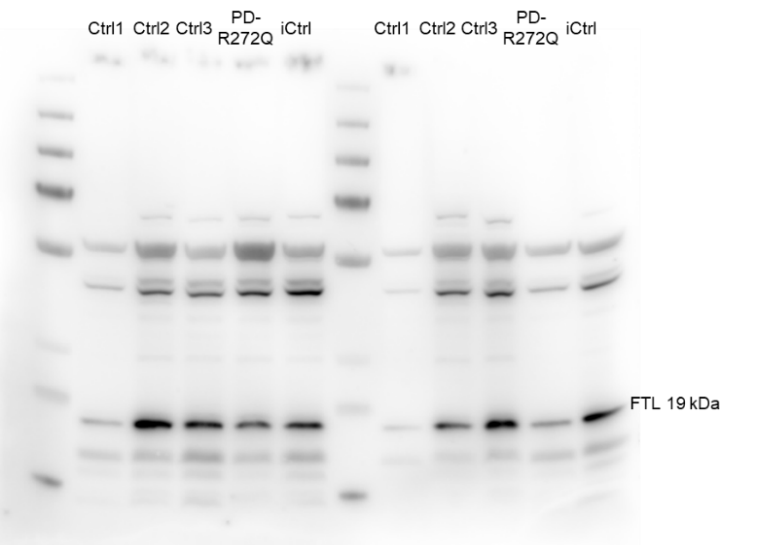


**WB6.** Original membrane shown at Supplementary Figure 4B, blotted for VDAC (left) and β-actin (right).



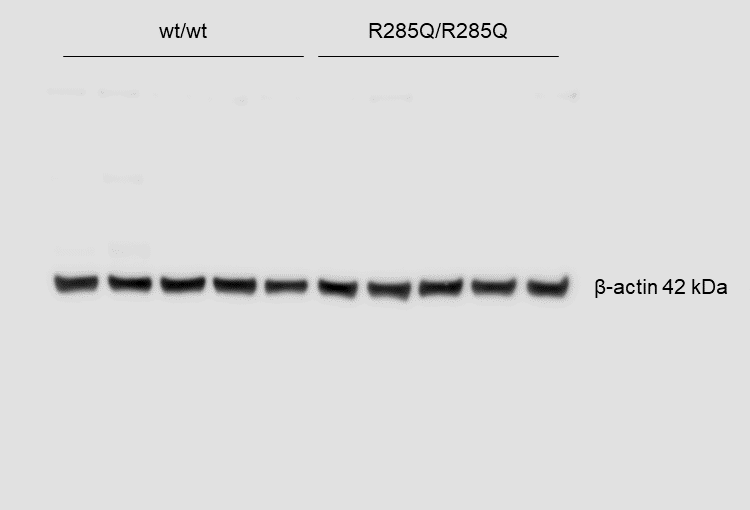
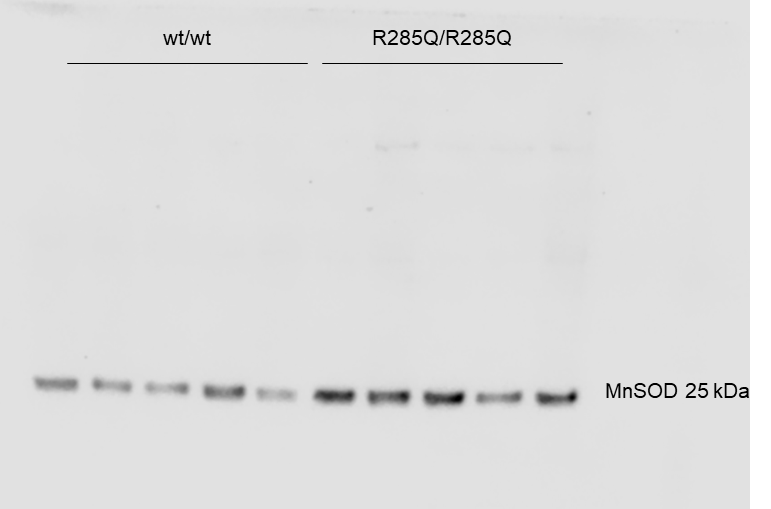
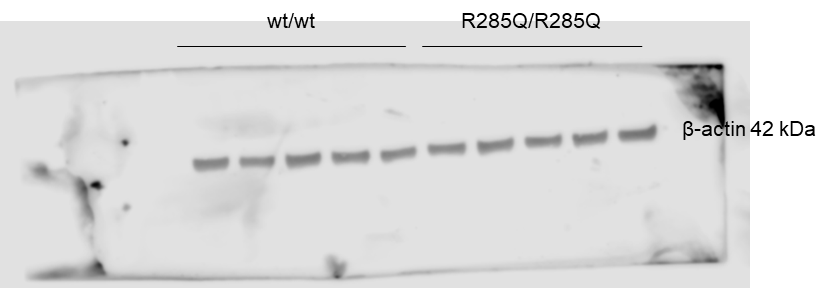
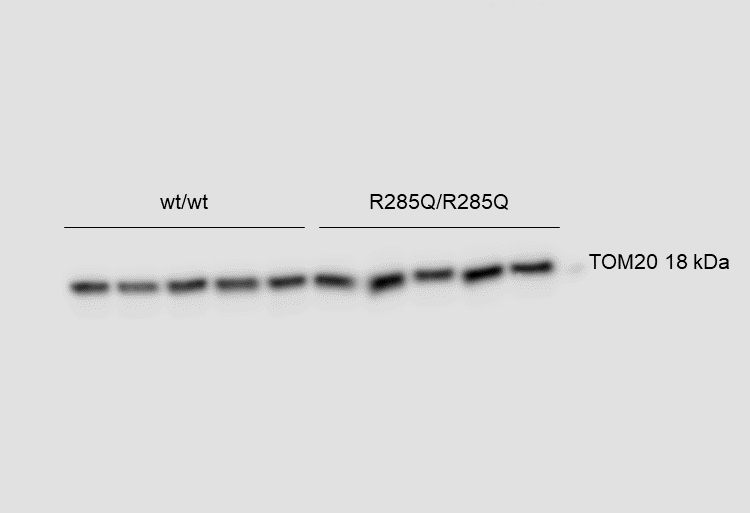
**WB7.** Original membrane shown at Supplementary Figure 4C, blotted for TOM20 (right) and β-actin (left).

**WB8.** Original membrane shown at Supplementary Figure 4D, blotted for FTL (left) and β-actin (right).

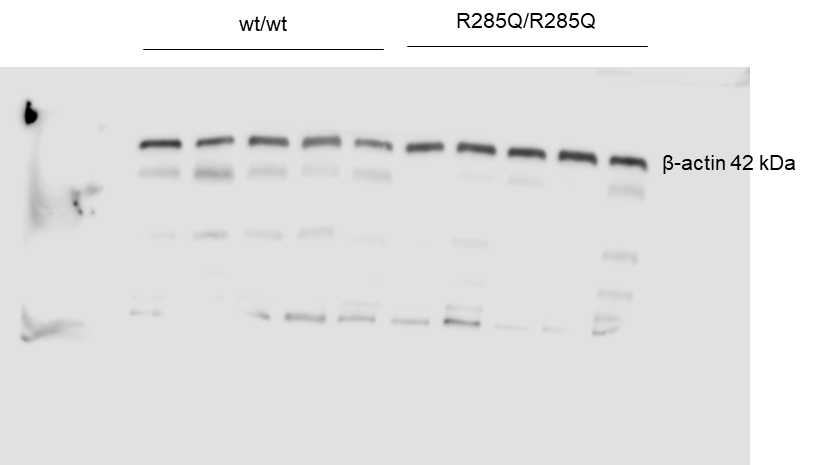
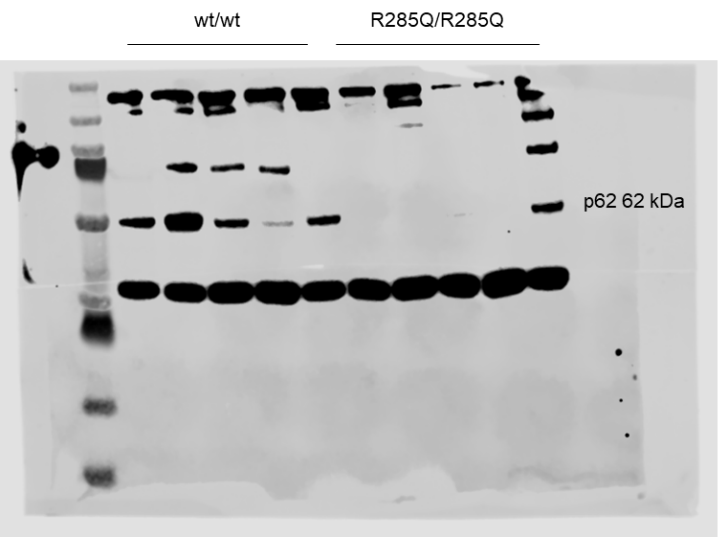


**WB9.** Original membrane shown at Supplementary Figure 6E, blotted for CDK5 (top left), α-synuclein (top right) and vinculin (bottom).

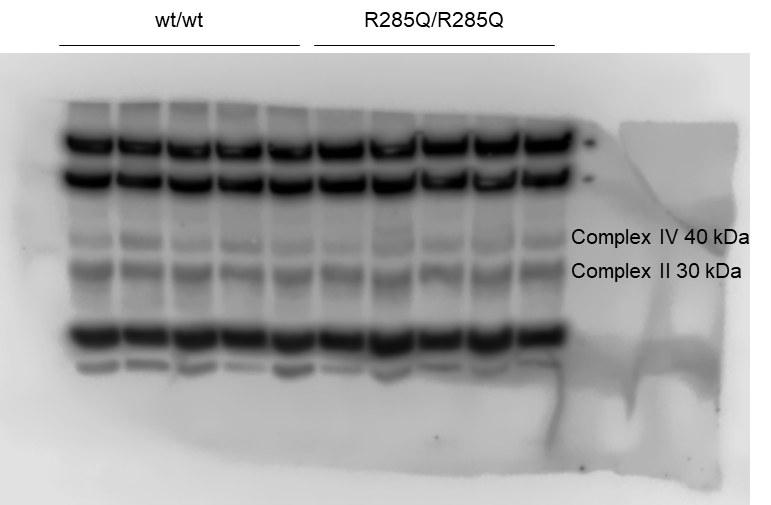
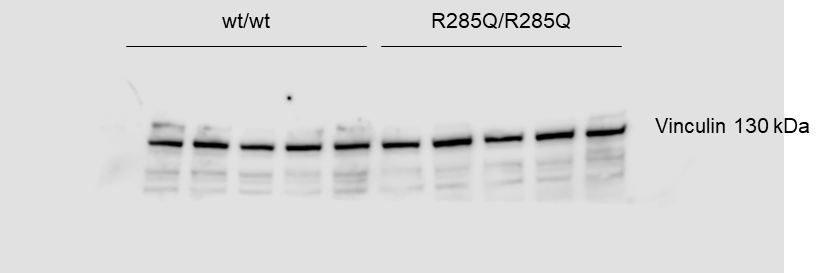
**WB10.** Original membrane shown at Supplementary Figure 9C, blotted for TOM20 (left) and β-actin (right).



**WB11.** Original membrane shown at Supplementary Figure 9D, blotted for MnSOD (left) and β-actin (right).



**WB12.** Original membrane shown at Supplementary Figure 9E, blotted for p62 (left) and β-actin (right).



**WB13.** Original membrane shown at Supplementary Figure 9F, blotted for Vinculin (top) and mitochondrial complex V, III, and I (bottom left) as well as mitochondrial complex IV and II (bottom right).