Note

• All uncropped/unedited blots associated with our western blot data for this manuscript are included here

• Please note that if certain samples are precious and needed for multiple antibodies, we sometimes cut the blot BEFORE we do primary antibody incubations – so, some blots are full size and some are half size in these images

• These images were captured on a Syngene G:Box using standardized imaging protocols developed for our laboratory.
Blot associated with Fig 1d.

- β-Tub
- PGP9.5

Blot associated with Fig 1e.

- Tyrosine Hydroxylase
- Cyclophilin B

Blot associated with Fig 1f.

- β-Tub
- PGP9.5

Blot associated with Fig 1g.

- Cyclophilin B
- Tyrosine Hydroxylase

Blot associated with Fig 1h.

- PSD95
- Cyclophilin B
- Beta-tub

Blot associated with Fig 1i.

- Gap 43
- Cyclophilin B
Blot associated with Fig 2a.

- β-tubulin
- PGP9.5

Blot associated with Fig 2b.

- Tyrosine Hydroxylase
- Cyclophilin B
Blot Associated with Fig 4a.

Blot Associated with Fig 4b.

Blot Associated with Fig 4c.

Blot Associated with Fig 4d.

- Tyrosine Hydroxylase
- Beta-tubulin
- PGP9.5
- Cyclophilin B
- Beta-actin
- TH
- PGP9.5
- Cyclo b
Blot associated with fig 5e.

Blot associated with fig 5f.

Blot associated with fig 5g.
Blot associated with Fig 7a.

- **PGP9.5**
- **Beta-Actin**
Blot associated with Suppl. Fig S1c.

Tyrosine Hydroxylase

Samples beyond second ladder not for this study
Blot associated with fig S2e.