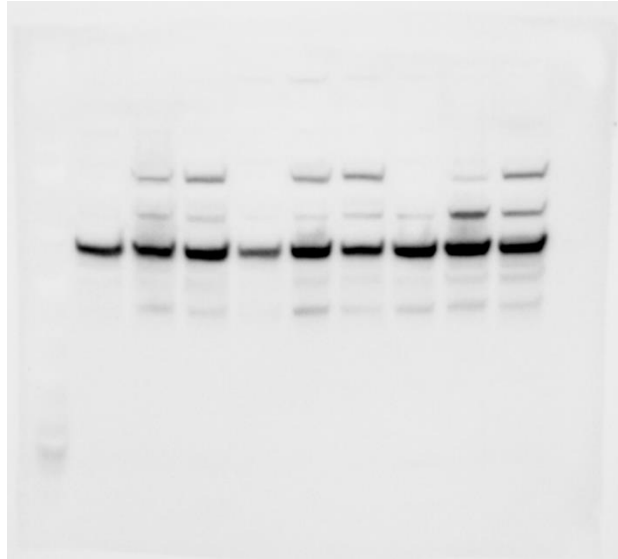


Full length uncropped western blots – TDP-43

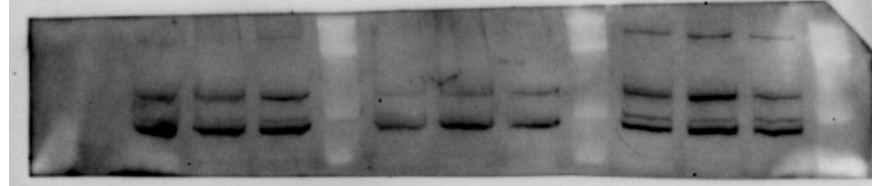


TDP-43: Non transgenic, TDP-43^{WT}, and
TDP-43^{M337V}, n = 3

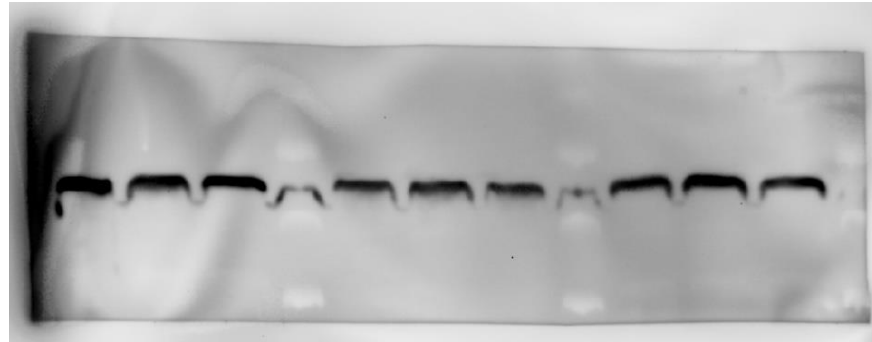


Actin: Non transgenic, TDP-43^{WT},
and TDP-43^{M337V}, n=3

Full length uncropped western blots – axonal
transport KIF5A

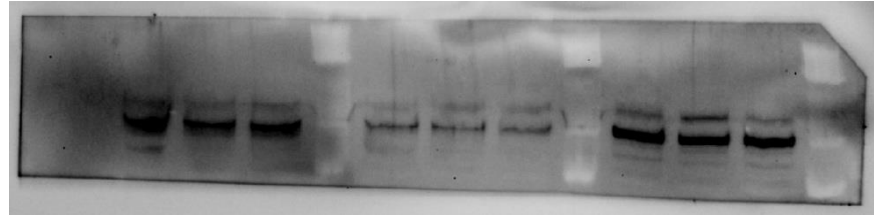


KIF5A: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n =3

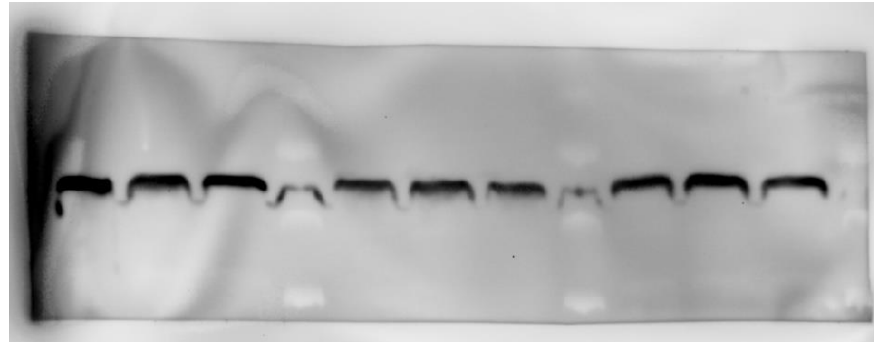


Actin: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n=3

Full length uncropped western blots – axonal
transport KIF5B



KIF5B: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n =3



Actin: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n =3

Full length uncropped western blots – axonal
transport KIF5ABC

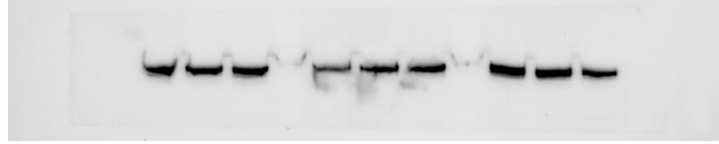


KIF5ABC: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n =3

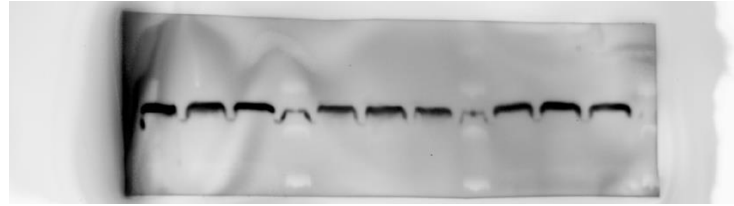


Actin: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n =3

Dynactin



Dynactin: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n =3

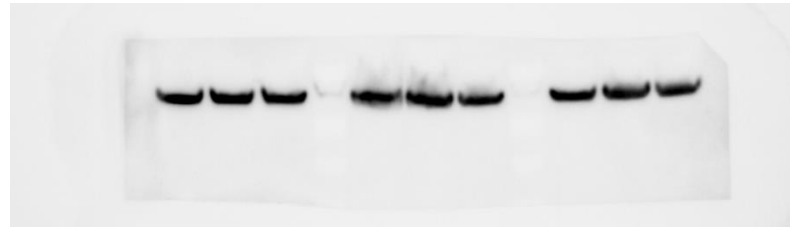


Actin: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n =3

Dynein

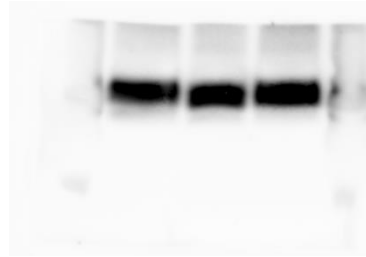


Dynein: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n =3

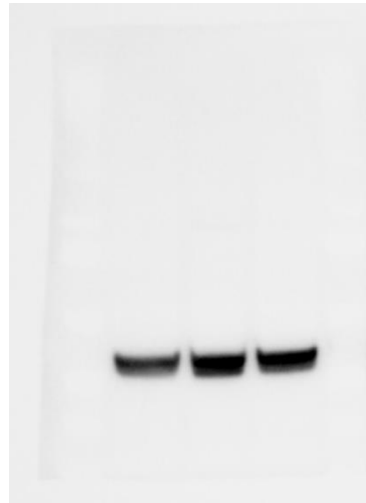


Actin: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}, n =3

TOMM20

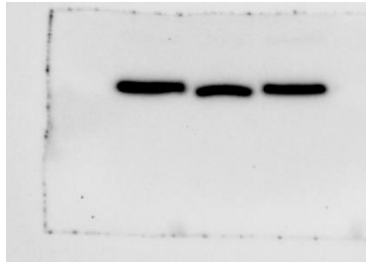


TOMM20: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}

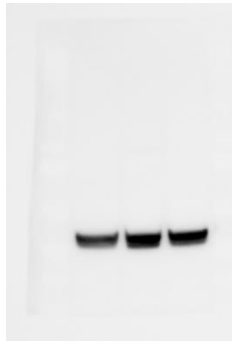


Actin: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}

COXIV

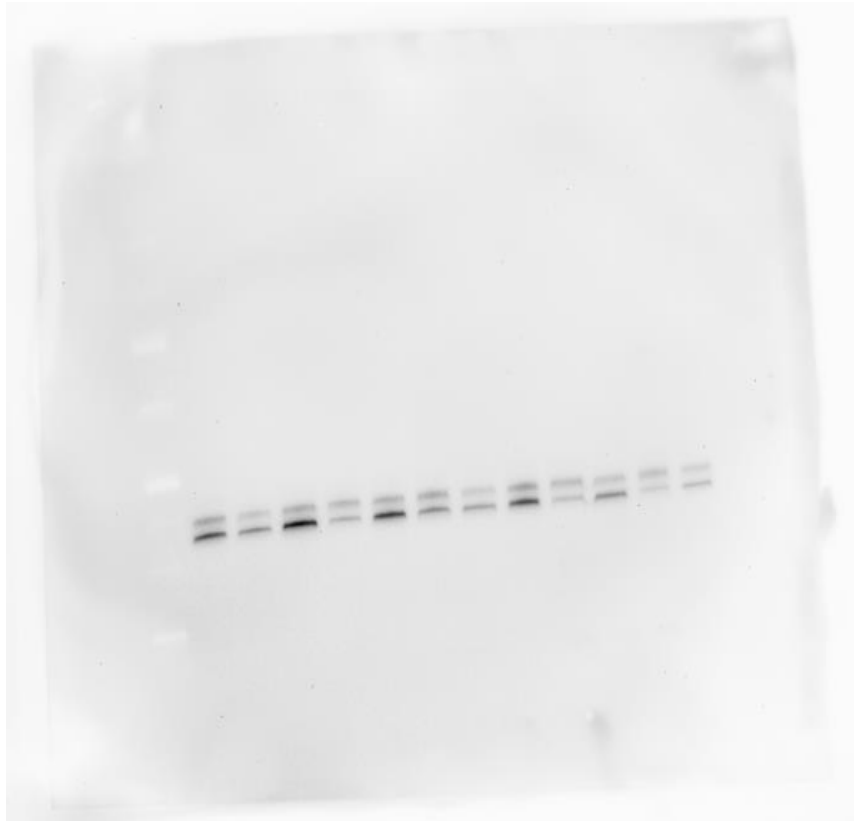


COX IV: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}

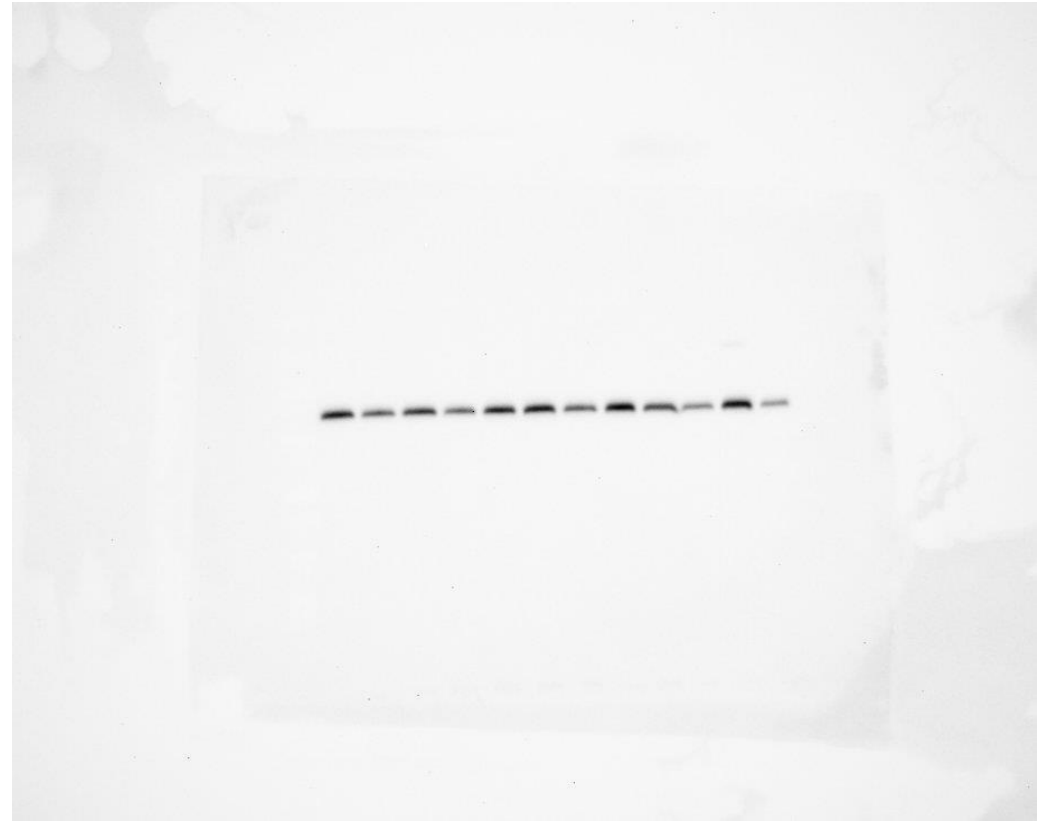


Actin: Non transgenic, TDP-43^{WT}, and TDP-43^{M337V}

OPA1



OPA-1: TDP-43^{WT} (lanes 1-6) and TDP-43^{M337V} (lanes 7-13)
n=6



Actin: TDP-43^{WT} (lanes 1-6) and TDP-43^{M337V} (lanes 7-13) n=6