

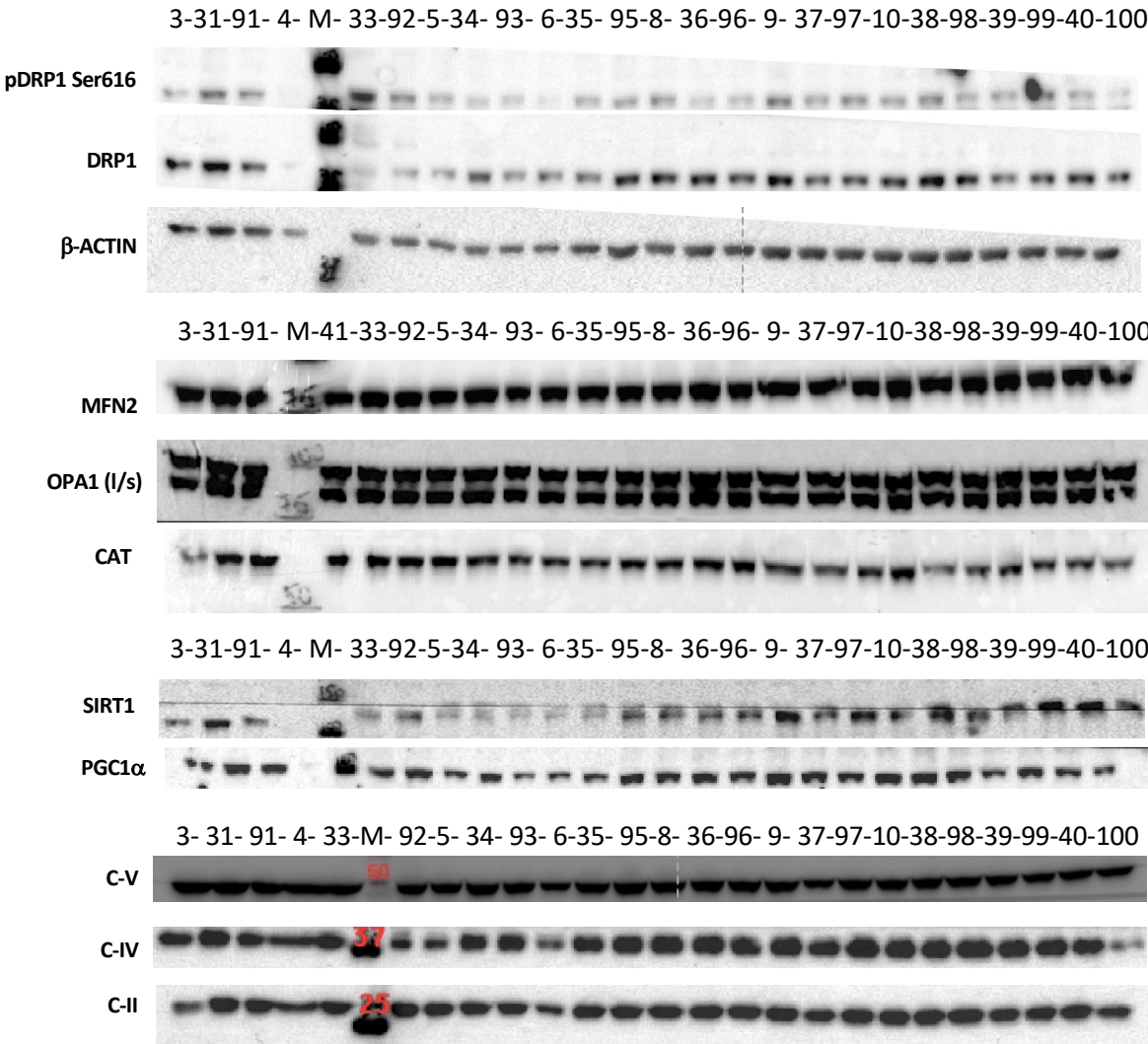
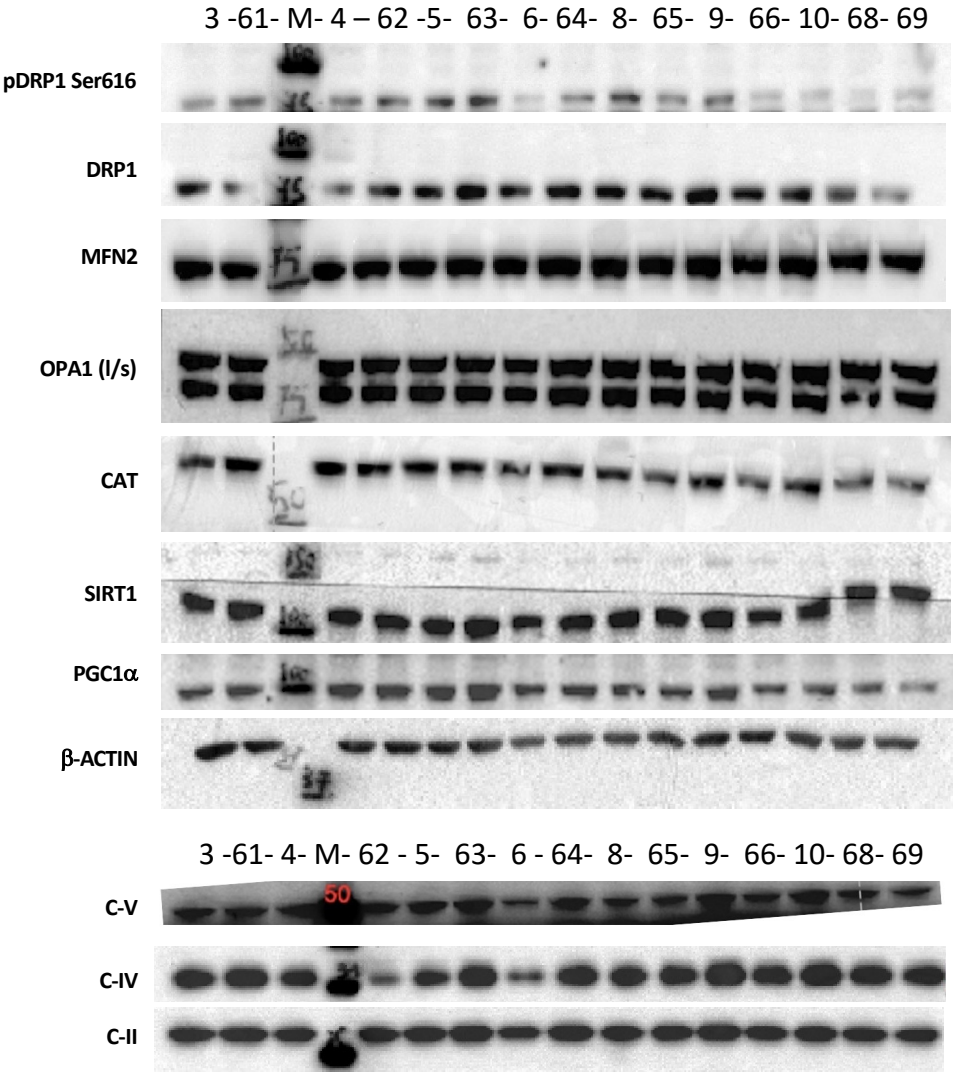
Amy

Experimental groups:

5HTT^{+/+} / naïve : 3-10 5HTT^{-/-} / naïve : 31-40
5HTT^{+/+} / FCR: 61-69 5HTT^{-/-} / FCR: 91-100

Gel 1

Gel 2



Pfc

Experimental groups:

5HTT^{+/+} / naïve : 1-10
5HTT^{+/+} / FCR: 61-70

5HTT^{-/-} / naïve : 31-40
5HTT^{-/-} / FCR: 91-100

Gel 1

Gel 2

pDRP1 Ser616

DRP1

pDRP1 Ser616

DRP1

MFN2

MFN2

OPA1 (l/s)

OPA1 (l/s)

CAT

CAT

PGC1 α

PGC1 α

β -ACTIN

β -ACTIN

SIRT1

SIRT1

C-V

C-V

C-IV

C-IV

C-II

C-II

1 -61-2-62 - M- 3- 63- 4- 64- 5- 65- 6- 66-7- 67- 9- 68- 10-69-70

1-31-91- 2- 32-92-M- 3-33-93- 4-34- 94- 5- 36-96-6- 37-97- 7- 38-98-9-40-99-10

1 -M- 61-2-62- 3- 63- 4- 64- 5- 65- 6- 66-7- 67- 9- 68- 10- 69- 70

10 -99-4- 9- 98-38-7-97-37-6- 96- 36- 5-94-34-4- 93-33- 3- 92-32-2-M- 91- 1- 31

1 -61- 2- M- 62 -3- 63- 4- 64- 5- 65- 6- 66- 7- 67- 9- 68- 10- 69- 70

1-31-91- 2- M- 32-92-3-33-93- 4-34- 94- 5- 36-96-6- 37-97-7- 38-98-9-40-99-10

50

50

37

37

25

25