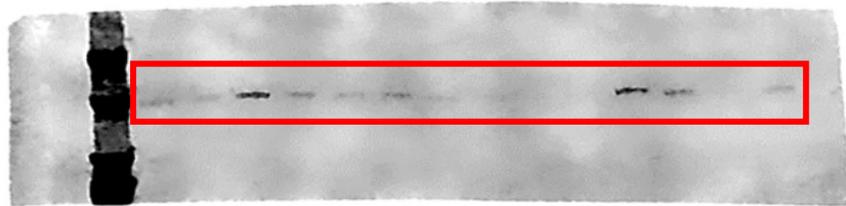


Western Blot Raw Data

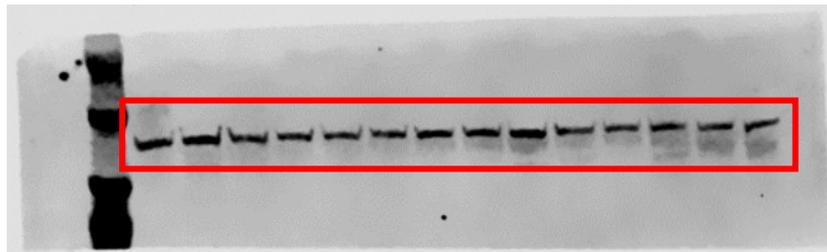
Fig.2B

PHLPP2

Male - BPD

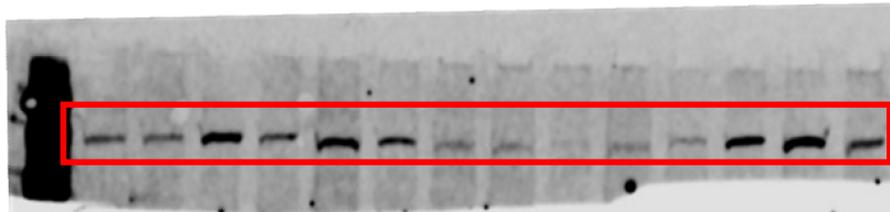


Vinculin



Female - BPD

PHLPP2



Vinculin

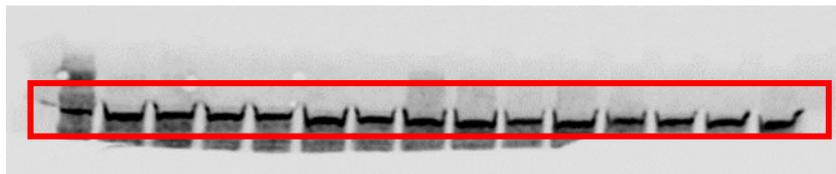
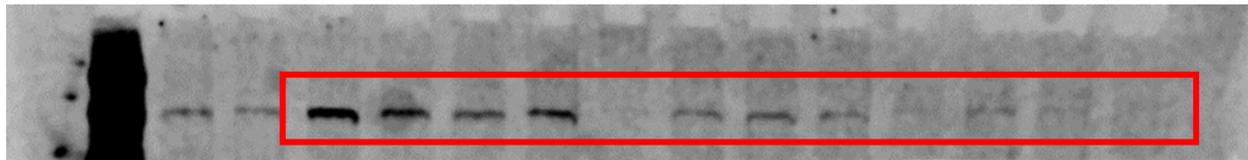


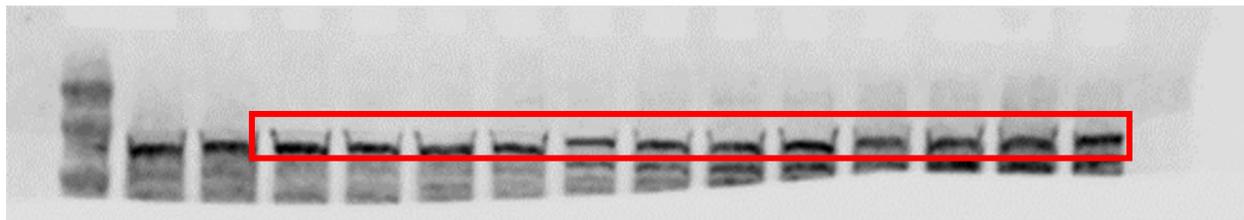
Fig.2B

Male - miR195 inhibitor

PHLPP2

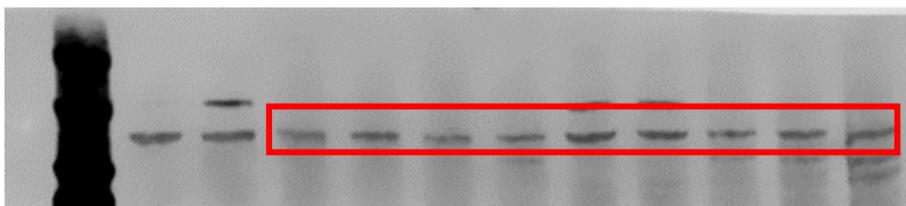


Vinculin



Female - miR195 inhibitor

PHLPP2



Vinculin

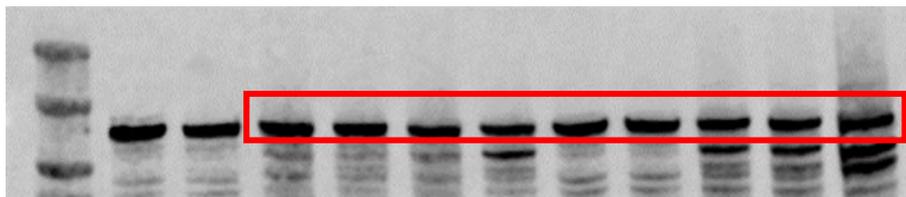
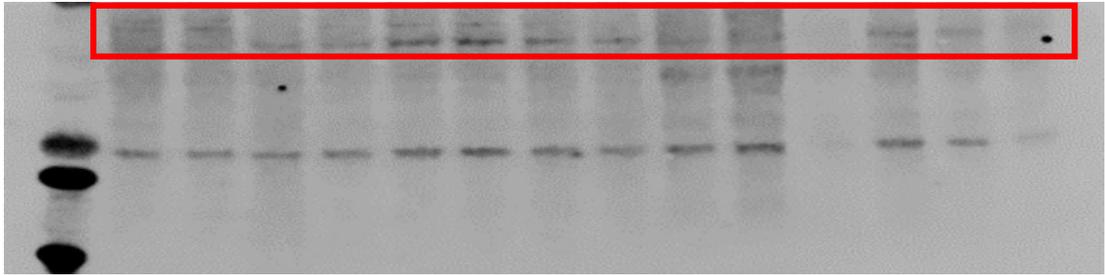


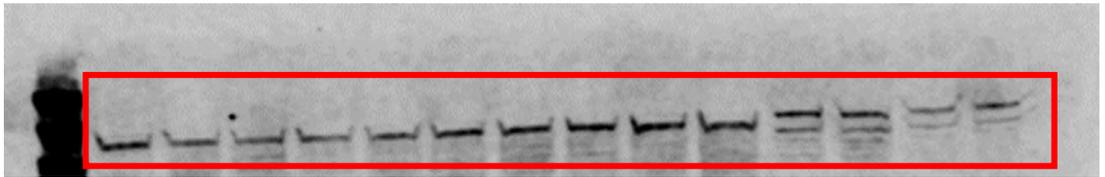
Fig.3B

Male – BPD and miR195 Inhibitor

p-Akt



Vinculin



Akt

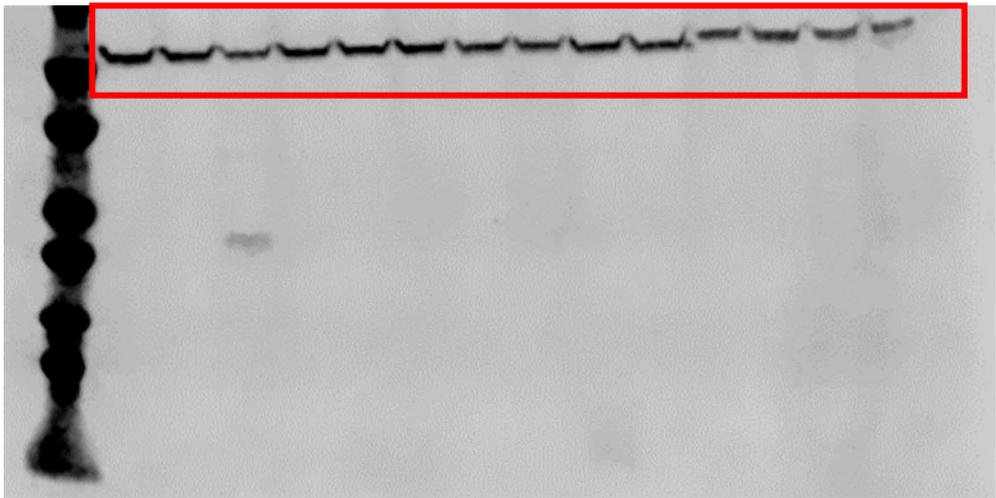
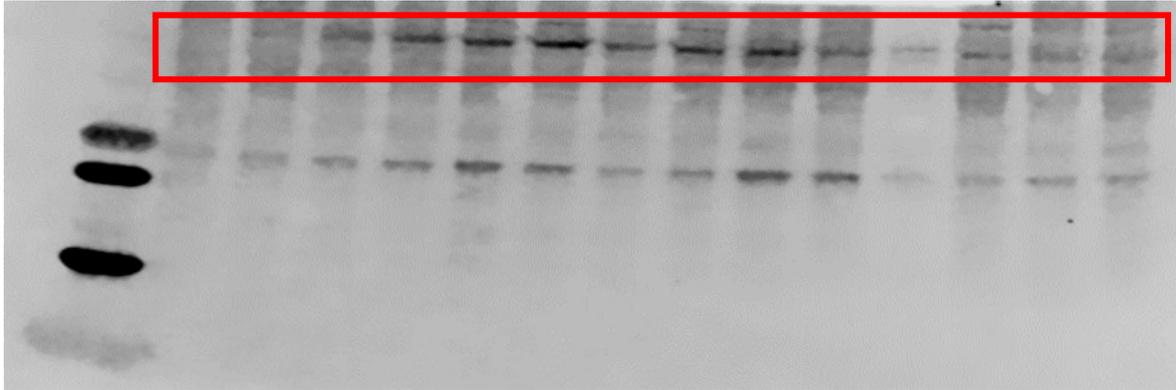


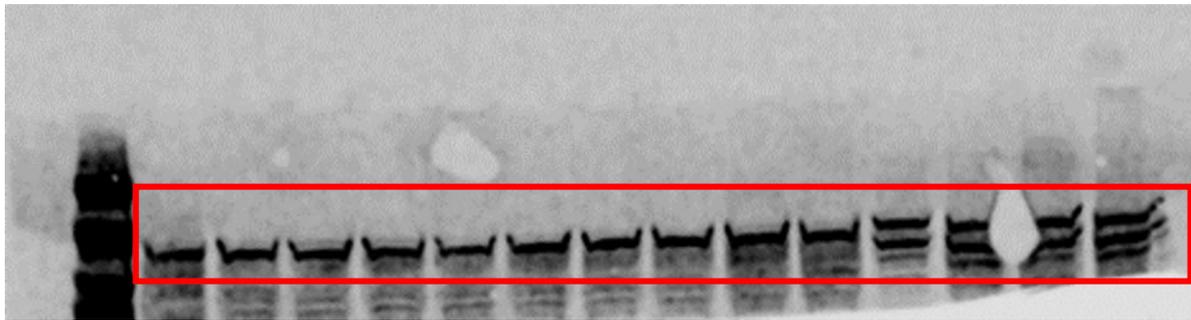
Fig.3B

Female - BPD and miR195 Inhibitor

p-Akt



Vinculin



Akt

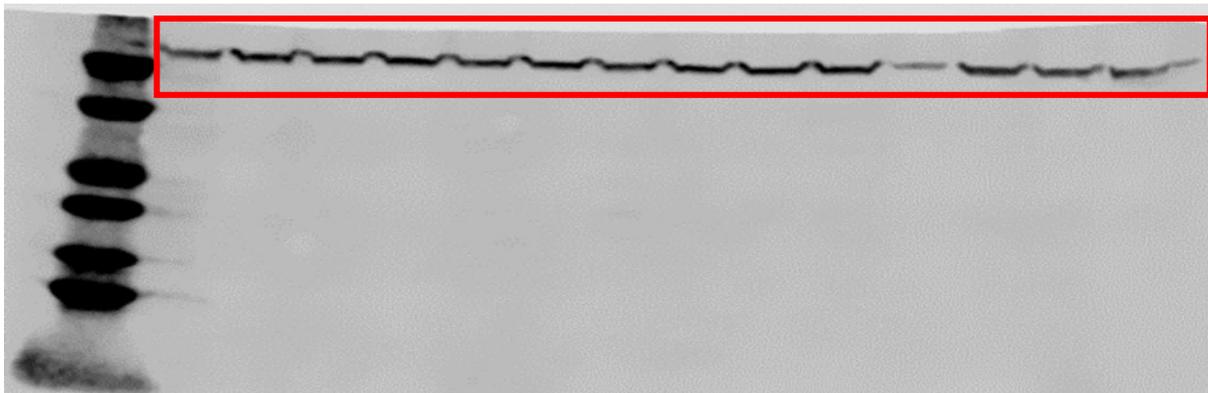
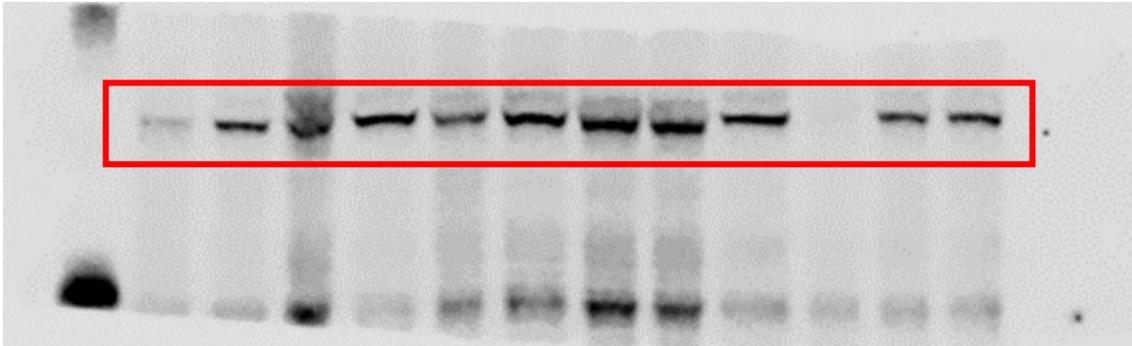


Fig.4B

Male - BPD

Mitofusin 2



Vinculin

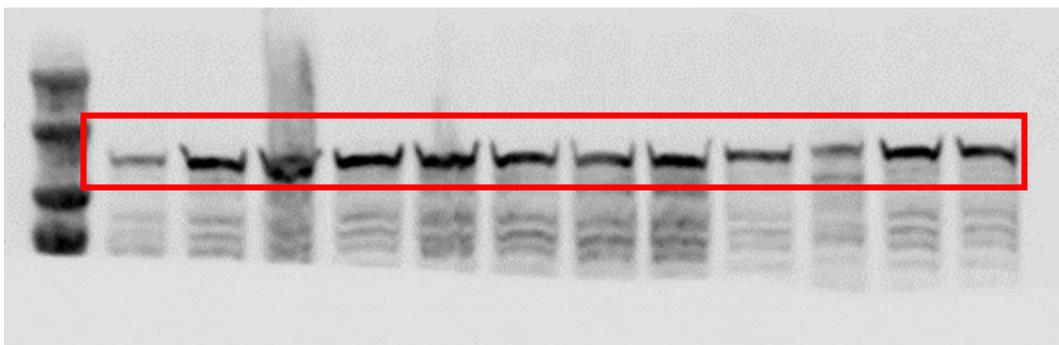
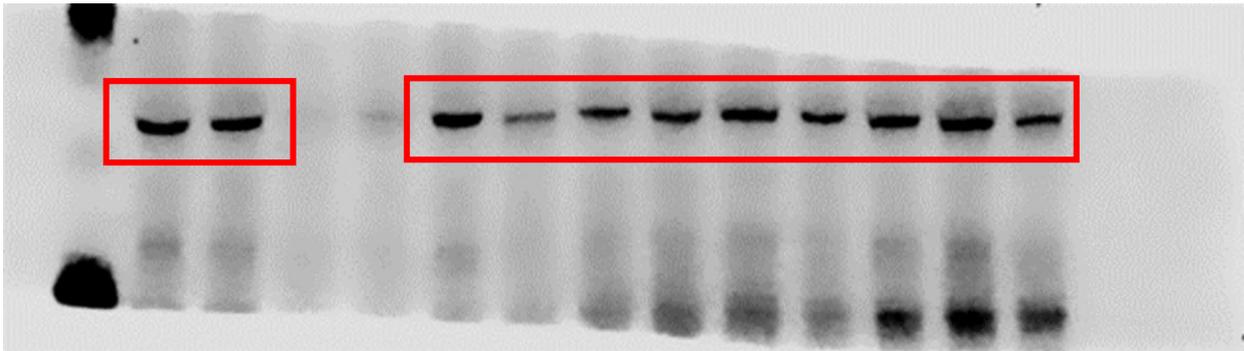


Fig.4B

Female - BPD

Mitofusin 2



Vinculin

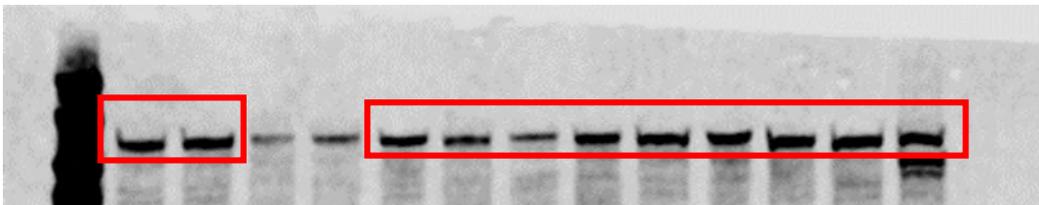
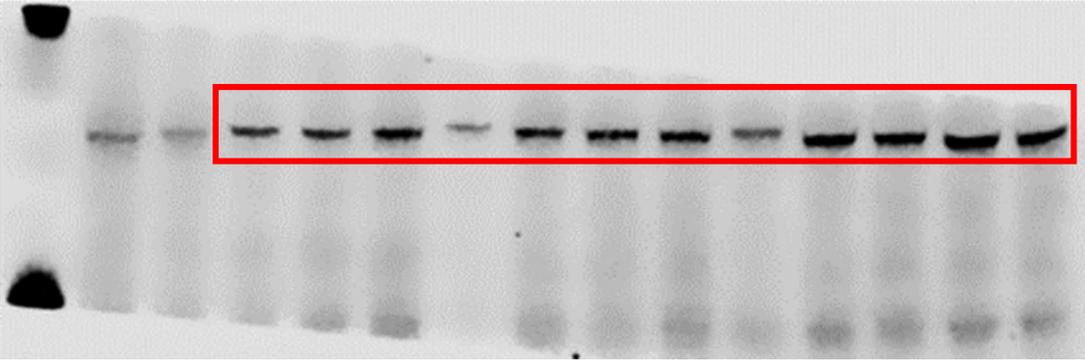


Fig.4B

Male - miR195 Inhibitor

Mitofusin 2



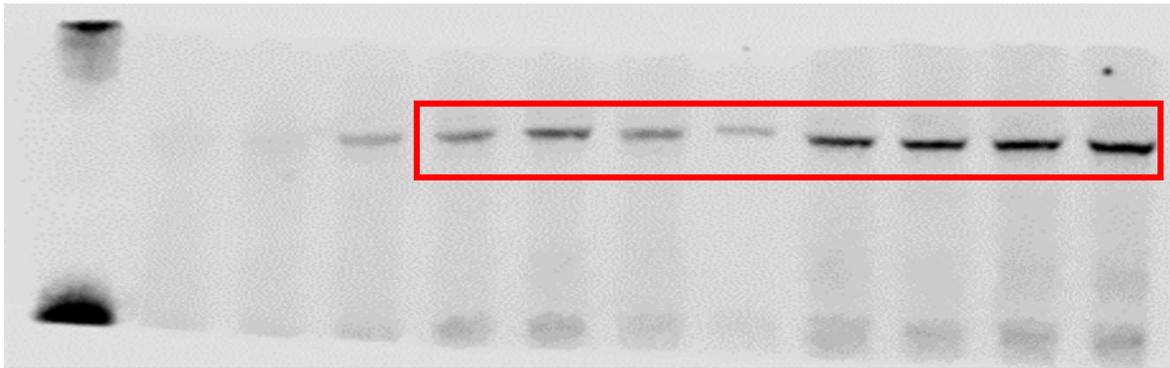
Vinculin



Fig.4B

Female - miR195 Inhibitor

Mitofusin 2



Vinculin

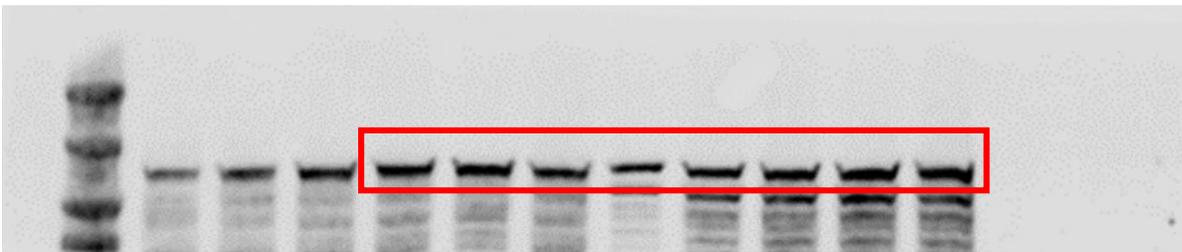
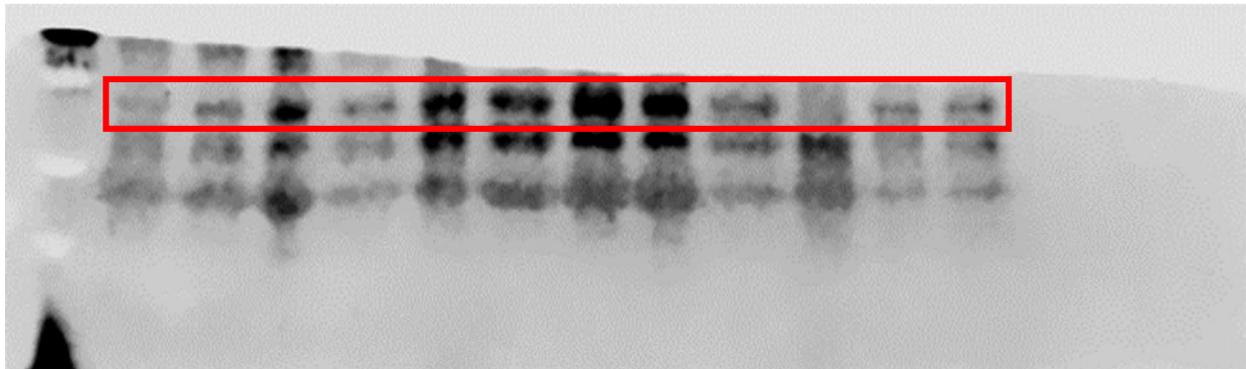


Fig.5B

Male - BPD

IL-1 β



Vinculin

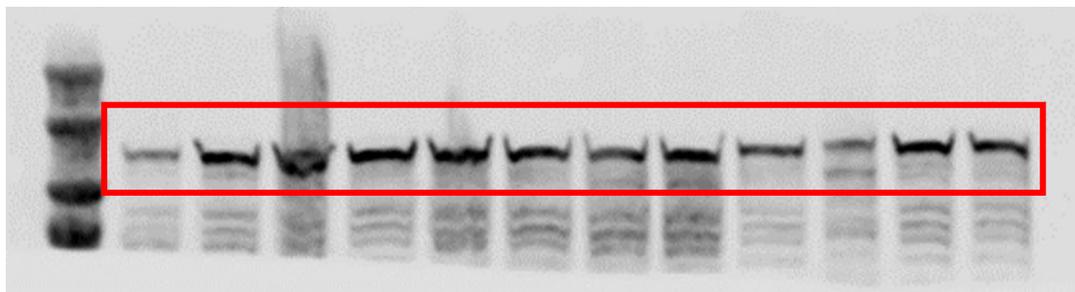
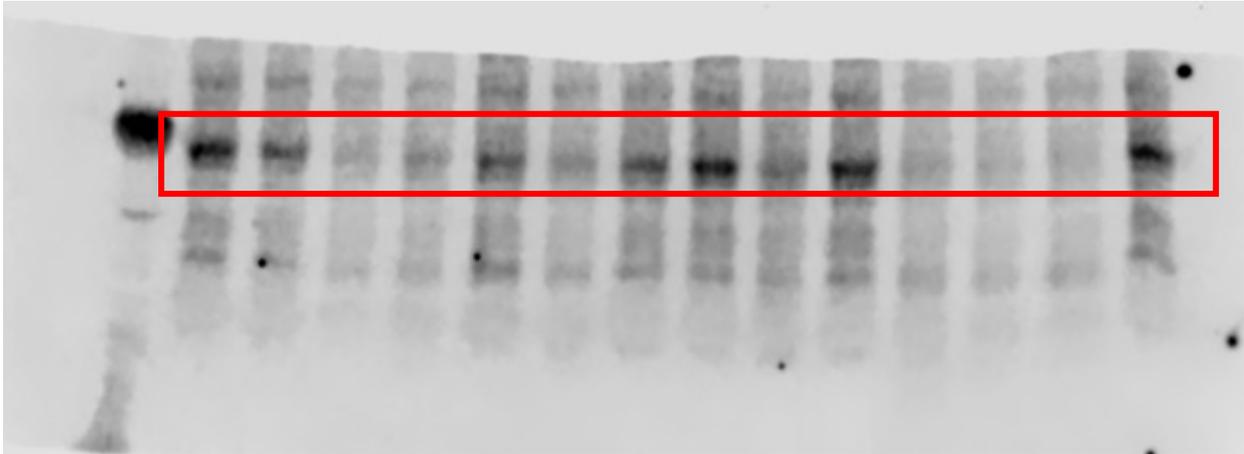


Fig.5B

Female - BPD

IL-1 β



Vinculin

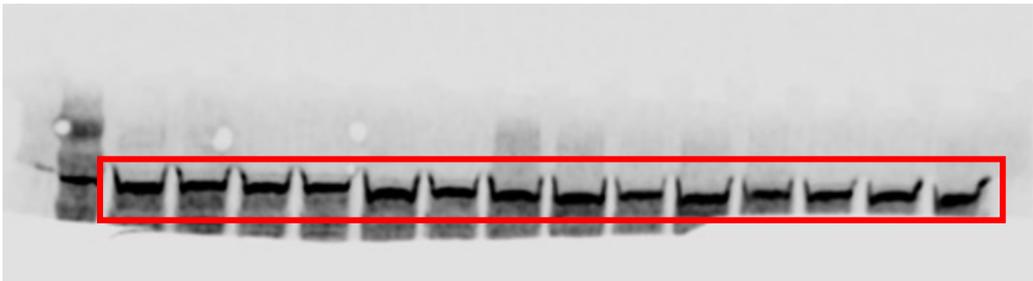
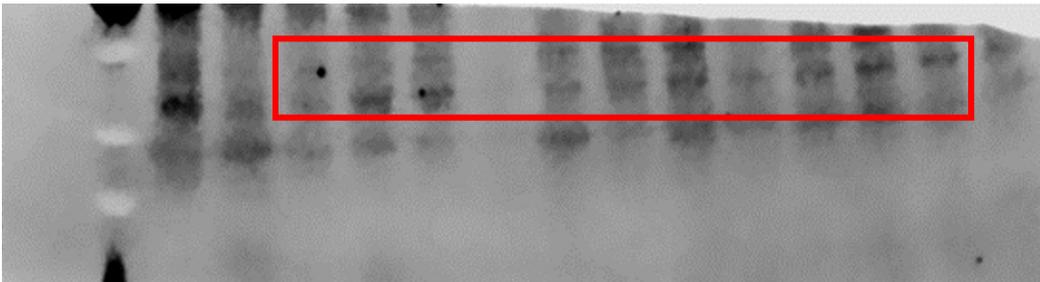


Fig.5B

Male - miR195 Inhibitor

IL-1 β



Vinculin

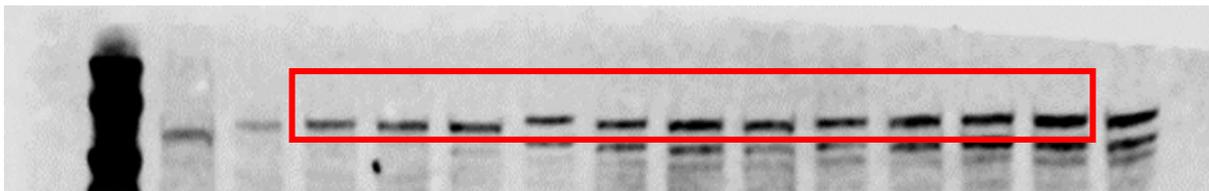
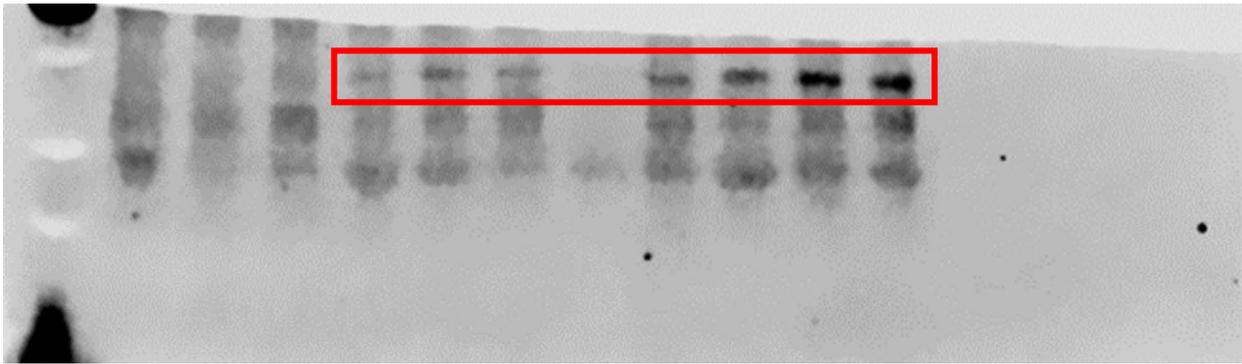


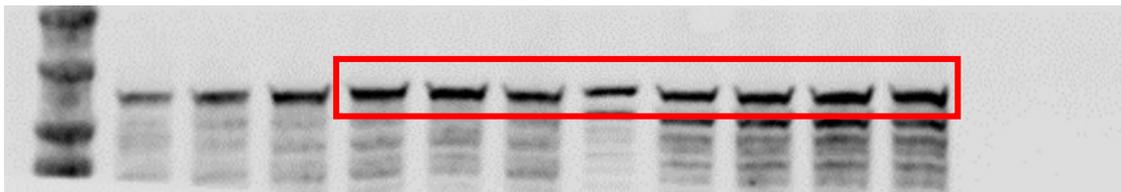
Fig.5B

Female - miR195 Inhibitor

IL-1 β

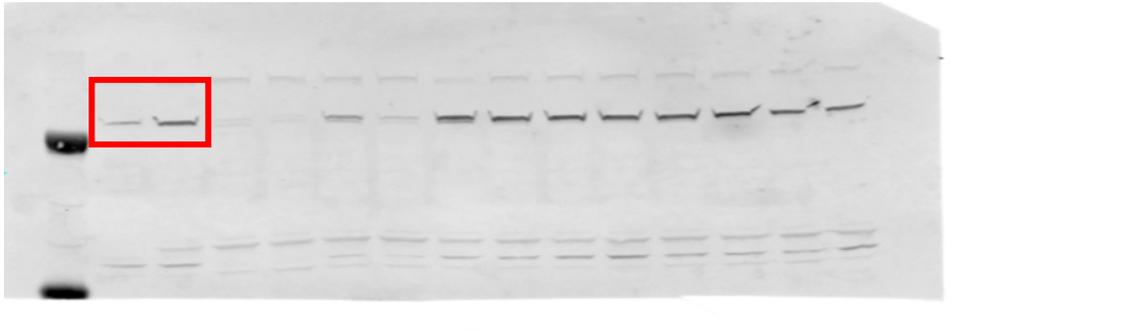


Vinculin

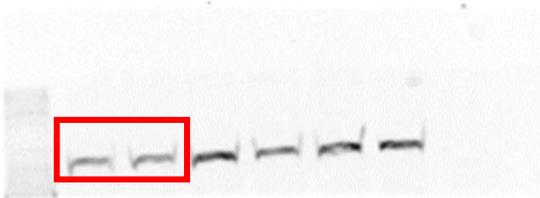


Supplemental Fig.3A

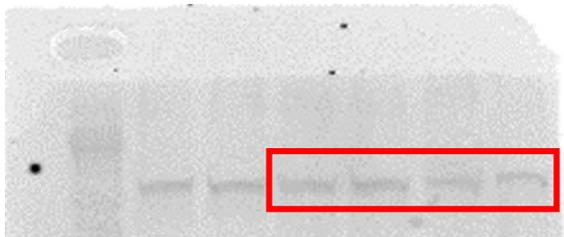
PHLPP2 control lanes 1-2



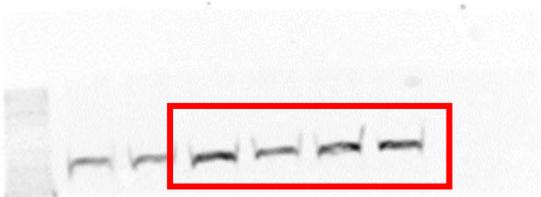
PHLPP2 Vinculin control lanes 1-2



PHLPP2 mimic lanes 3-6



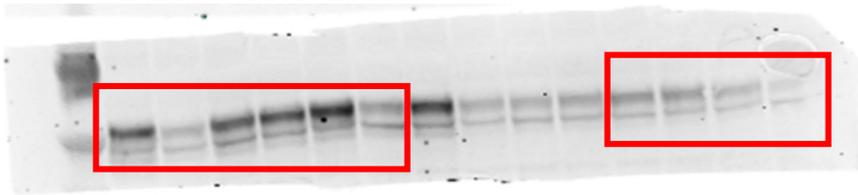
Vinculin mimic lanes 3-6



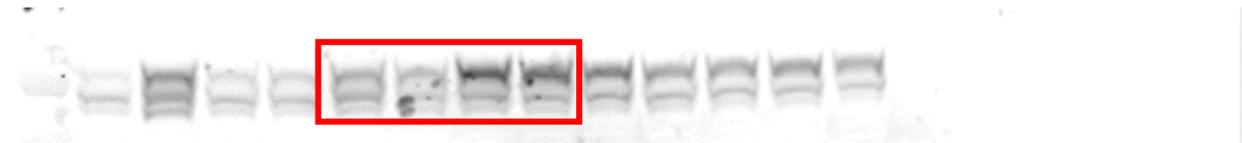
Supplemental Fig.3B

p53 control for inhibitor and mimic lanes 1-6

p53 inhibitor lanes 11-14



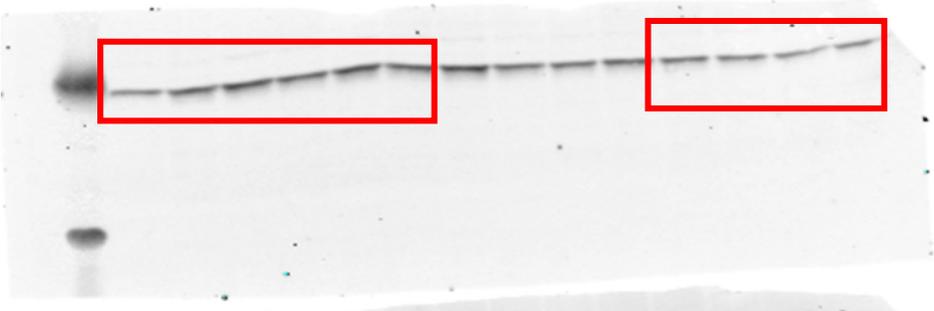
P53 mimic lanes 5-8



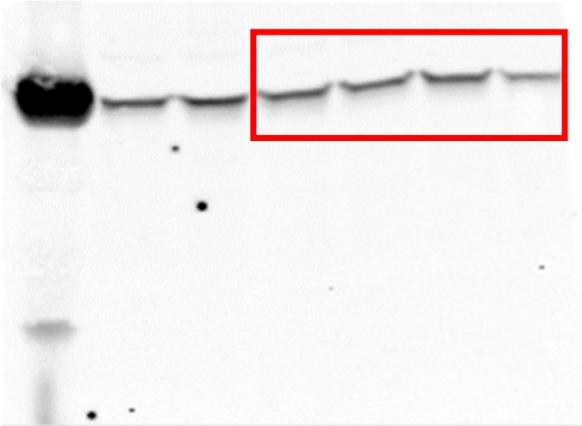
Supplemental Fig.3B

Bcl-2 control for inhibitor and mimic lanes 1-6

Bcl-2 inhibitor lanes 11-14



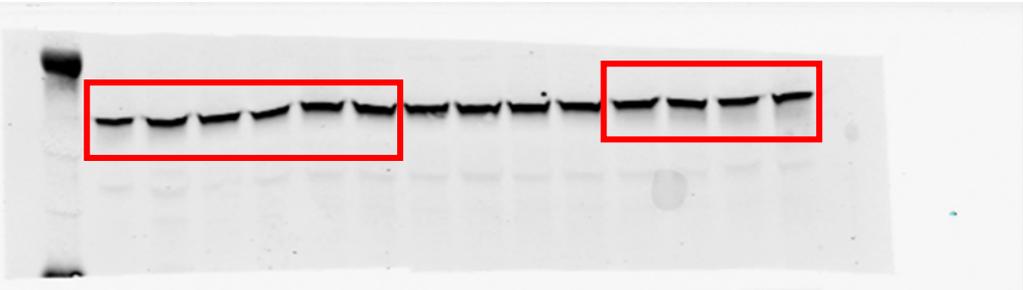
BCL-2 mimic lanes 3-6



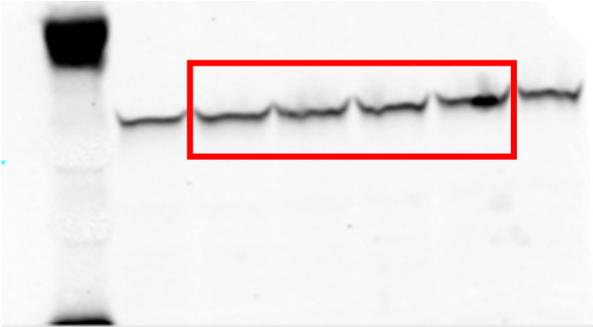
Supplemental Fig.3B

AKT control lanes 1-6

AKT inhibitor lanes 11-14



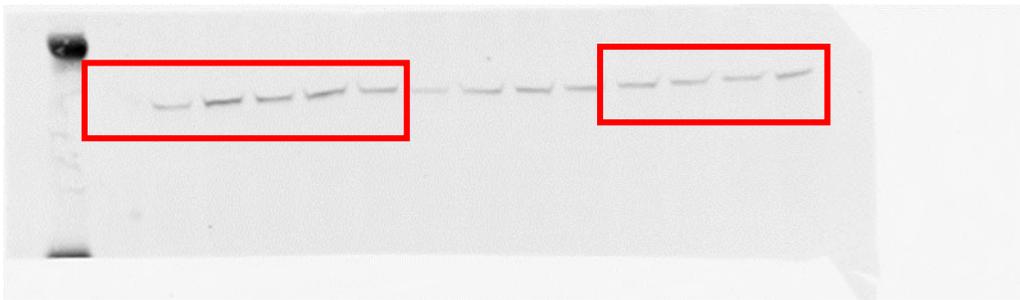
AKT mimic lanes 2-5



Supplemental Fig.3B

p-AKT control lanes 1-6

p-AKT inhibitor lanes 11-14



p-Akt mimic lanes 2-5



Supplemental Fig.3B

Vinculin control lanes 1-6

Vinculin inhibitor lanes 10-13



Vinculin mimic lanes 3-6

