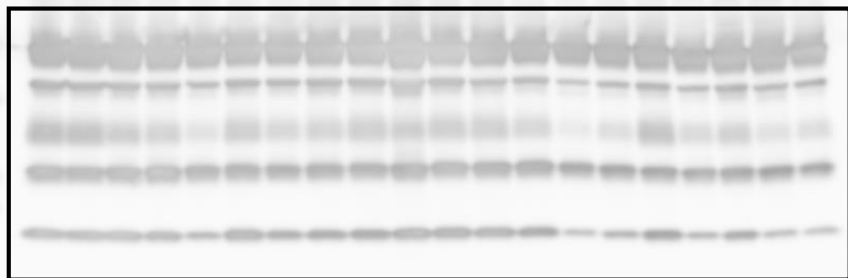


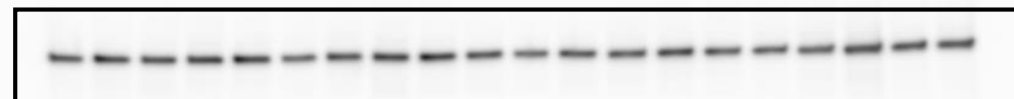
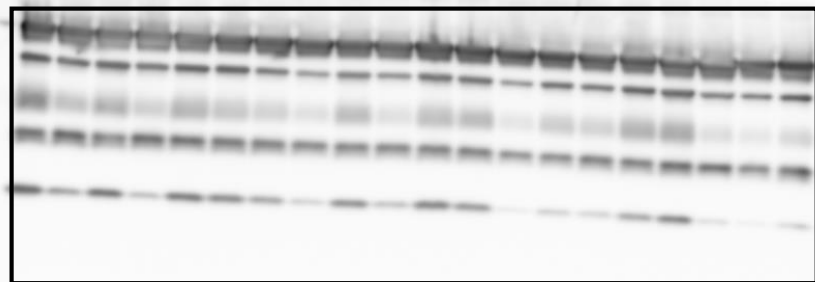
OXPHOS Frontal cortex, membrane 1



Vinculin as loading control to OXPHOS
Frontal cortex, membrane 1 and 2



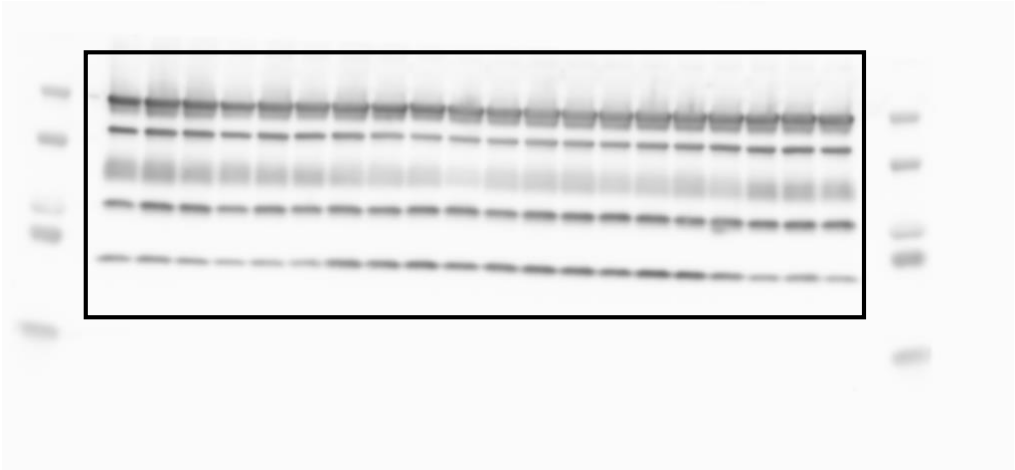
OXPHOS Frontal cortex, membrane 2



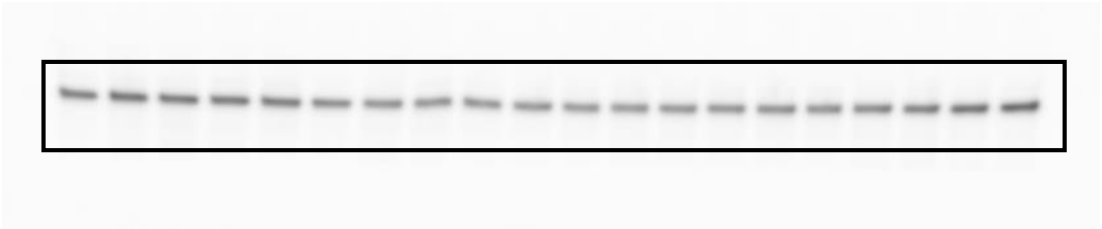
The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Figure 8

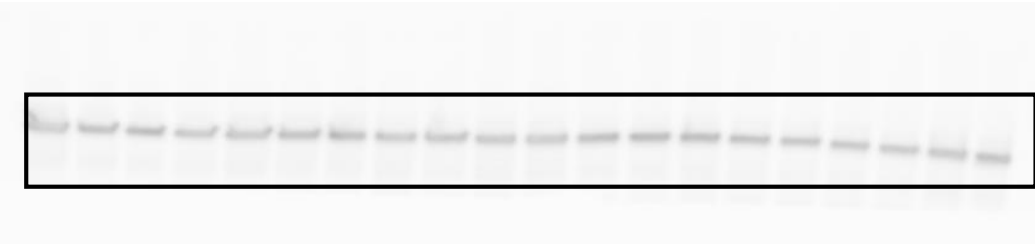
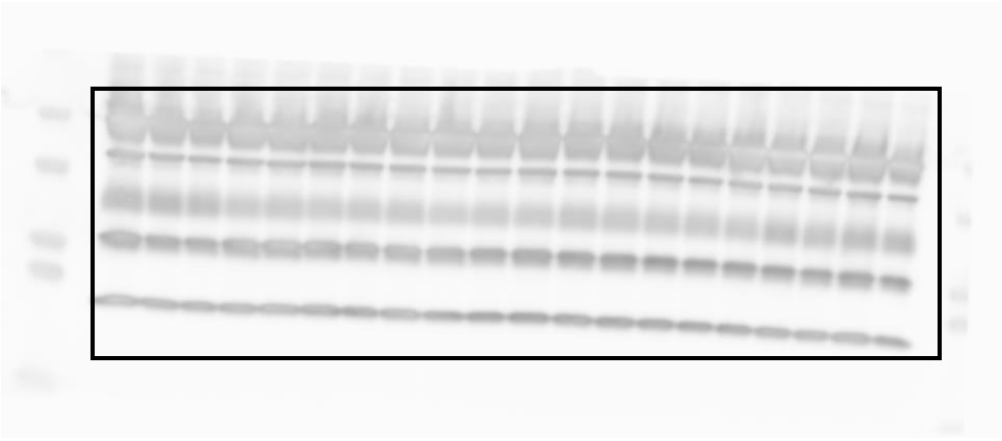
OXPHOS Hippocampus, membrane 1



Vinculin as loading control to OXPHOS
Hippocampus, membrane 1 and 2



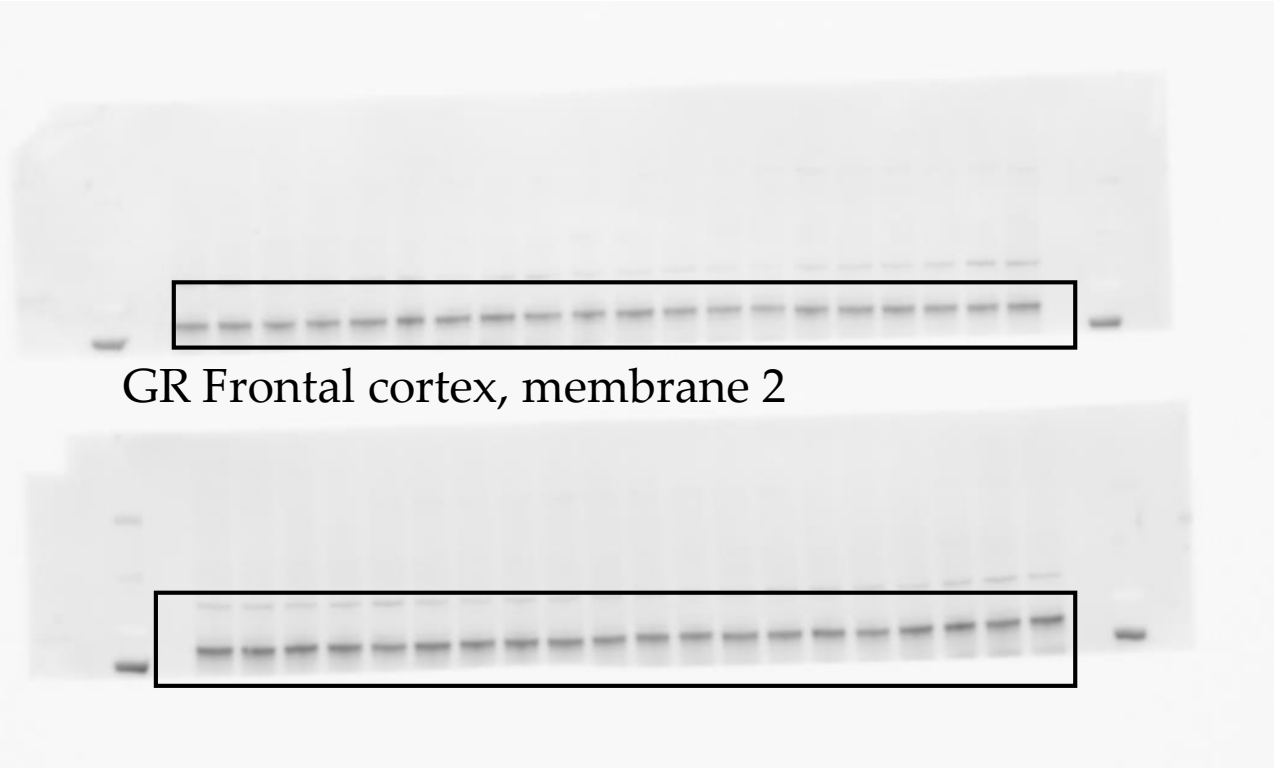
OXPHOS Hippocampus, membrane 2



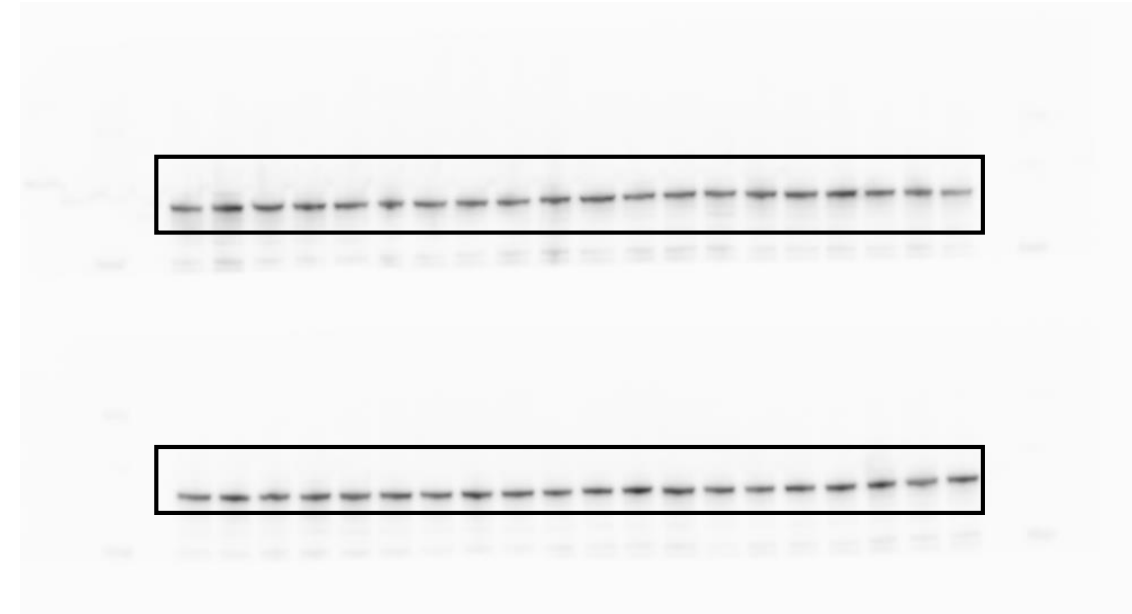
The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Figure 8

GR Frontal cortex, membrane 1



Vinculin as loading control to GR
Frontal Cortex, membrane 1 and 2



The bands from the left: WKY, WKY+PTU, WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU, WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU, WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Figure 10

Vinculin as loading control to GR
Hippocampus, membrane 1 and 2

GR Hippocampus, membrane 1



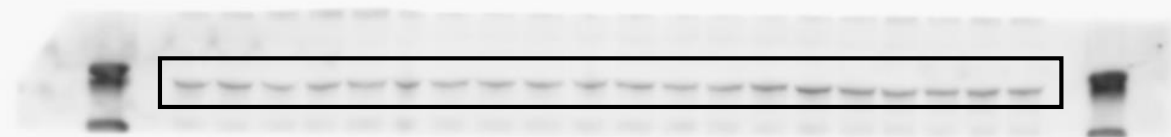
GR Hippocampus, membrane 2



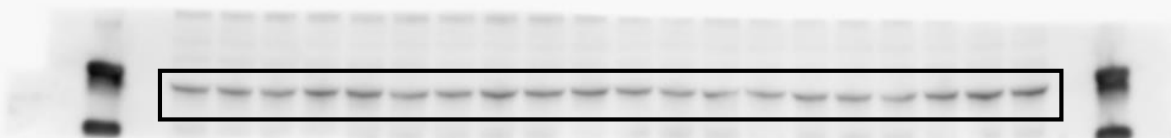
The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Figure 10

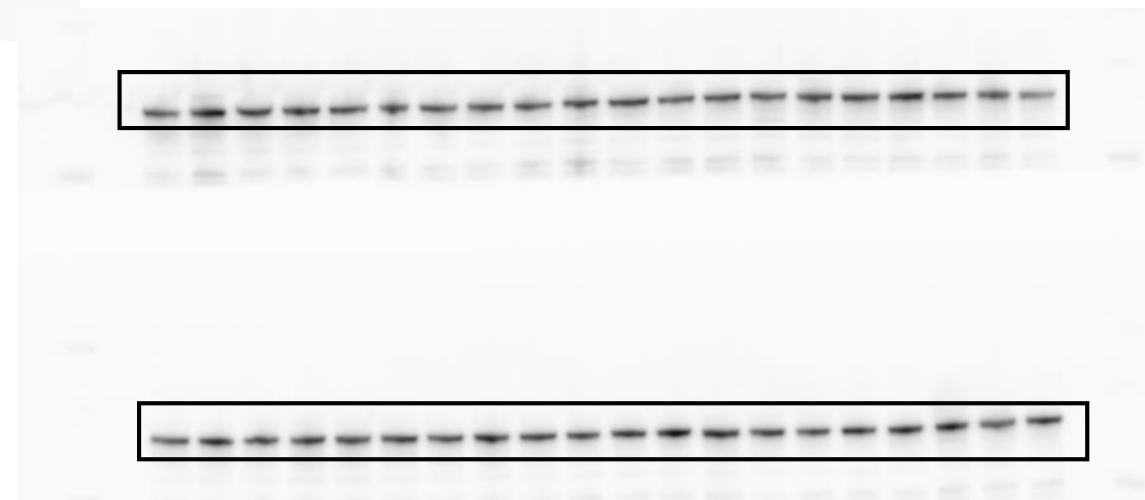
FKBP51 Frontal Cortex, membrane 1



FKBP51 Frontal Cortex, membrane 2

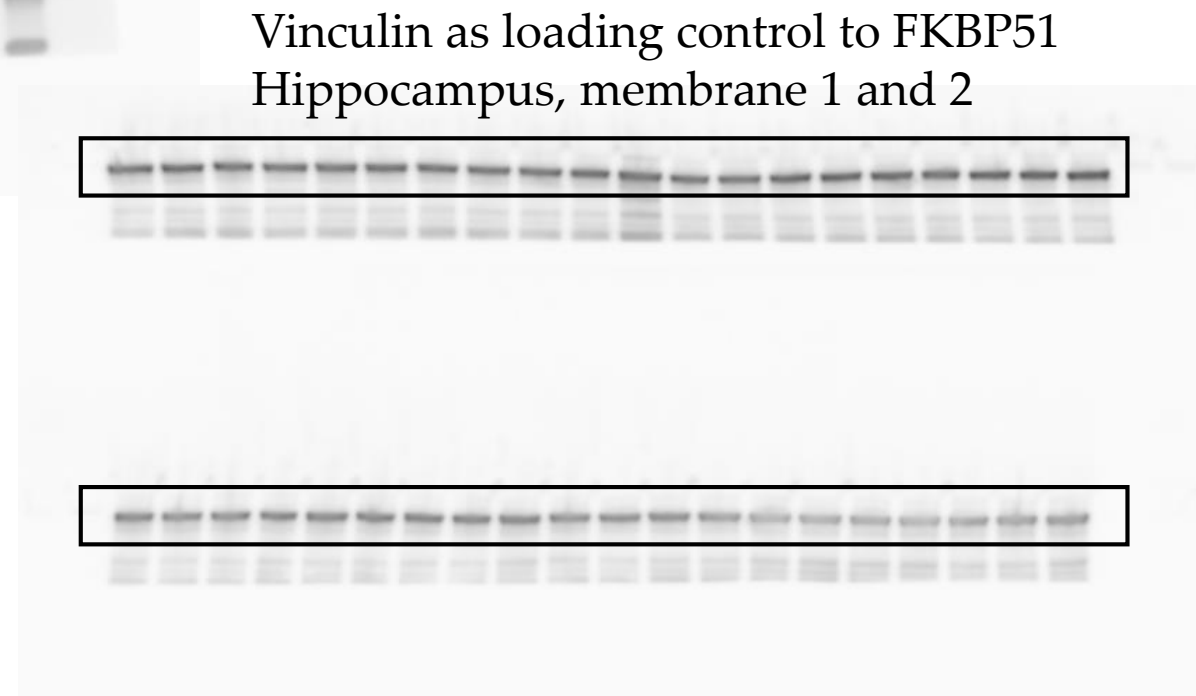
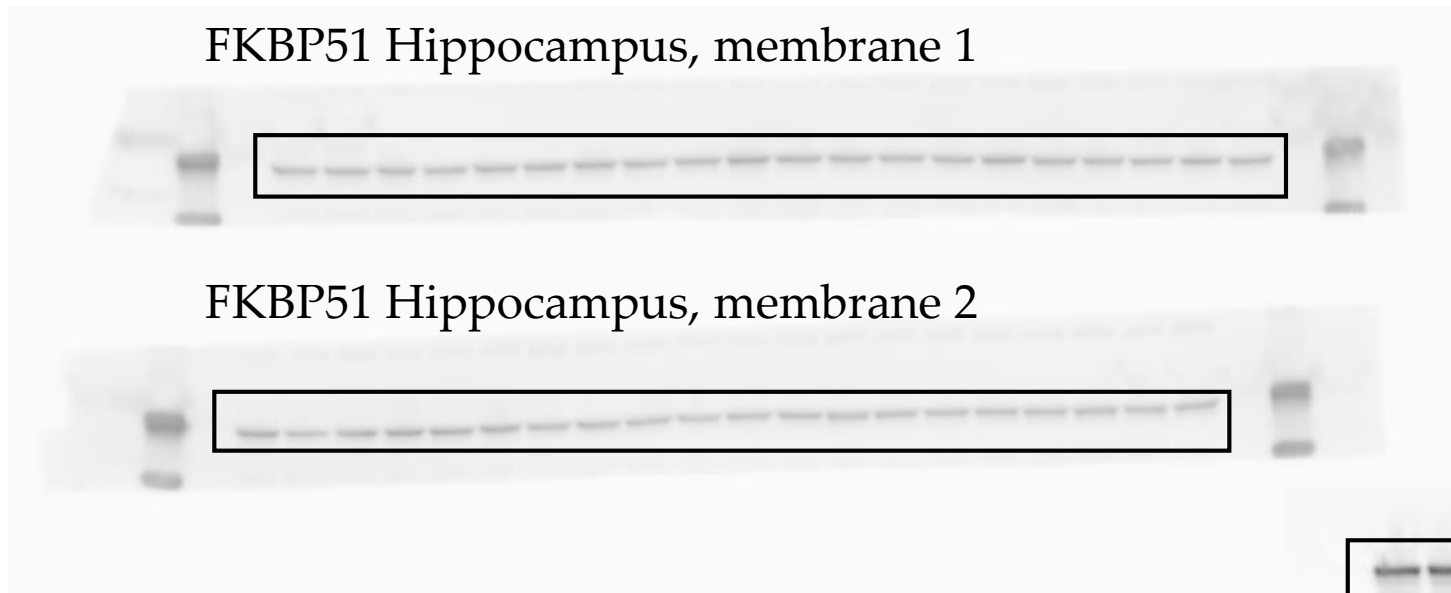


Vinculin as loading control to FKBP51
Frontal Cortex, membrane 1 and 2



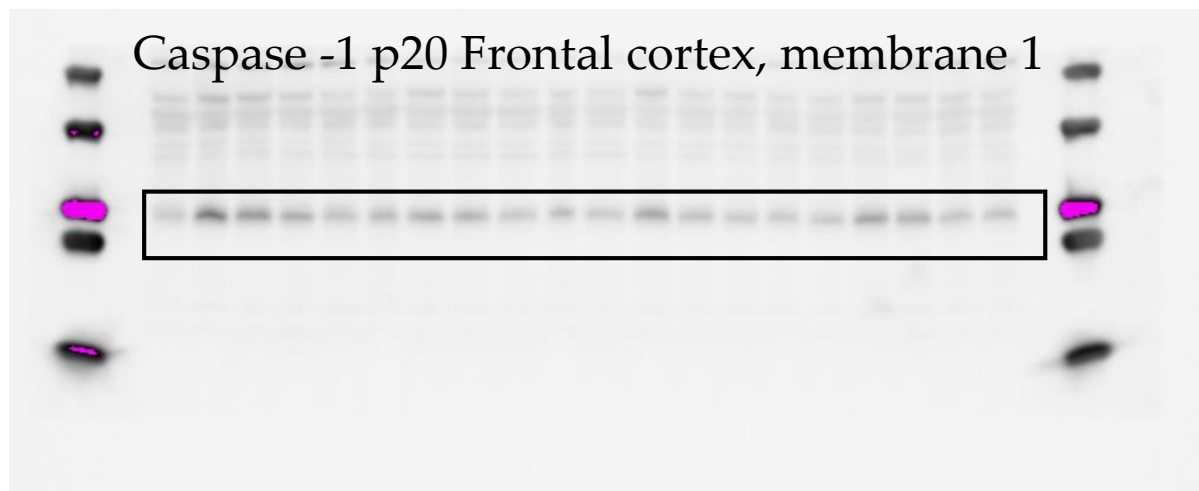
The bands from the left: WKY, WKY+PTU, WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU, WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU, WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Figure 10

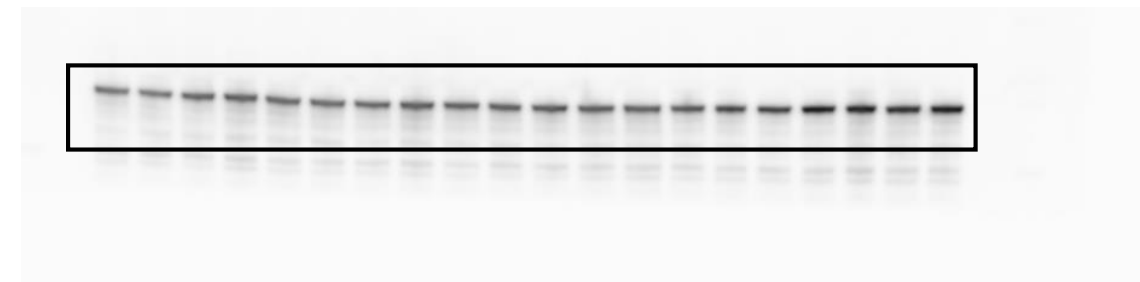
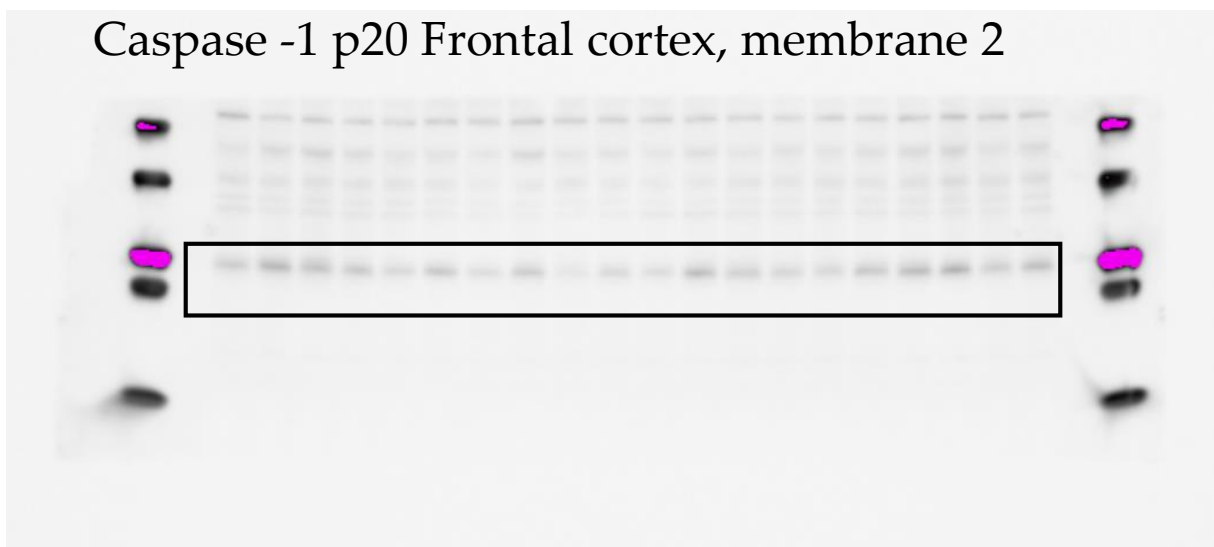
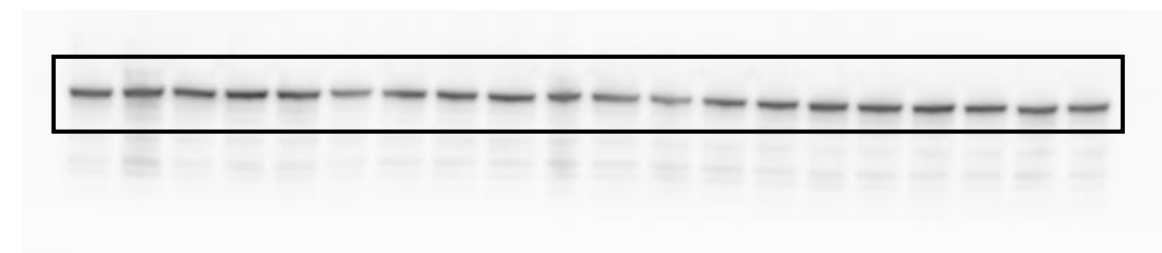


The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Figure 10



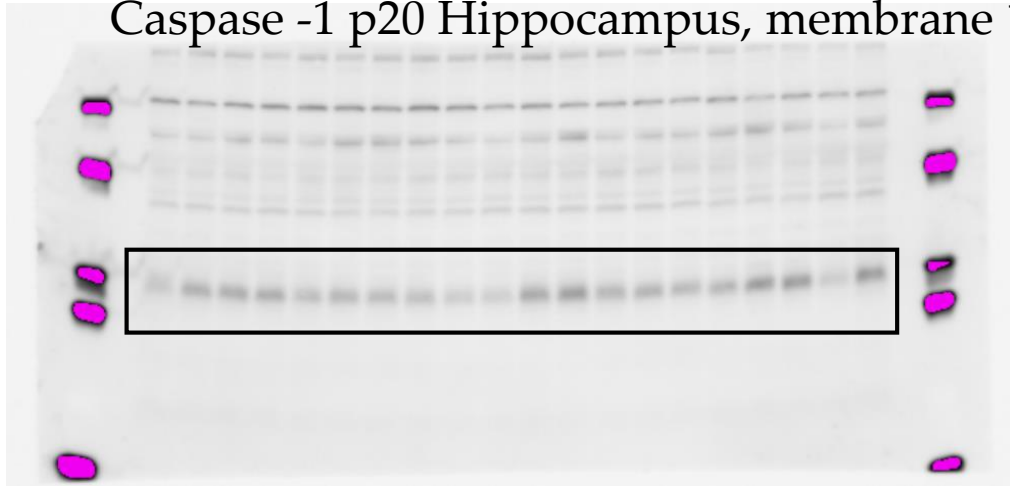
Vinculin as loading control to Caspase-1 p20
Frontal cortex, membrane 1 and 2



The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Figure 11

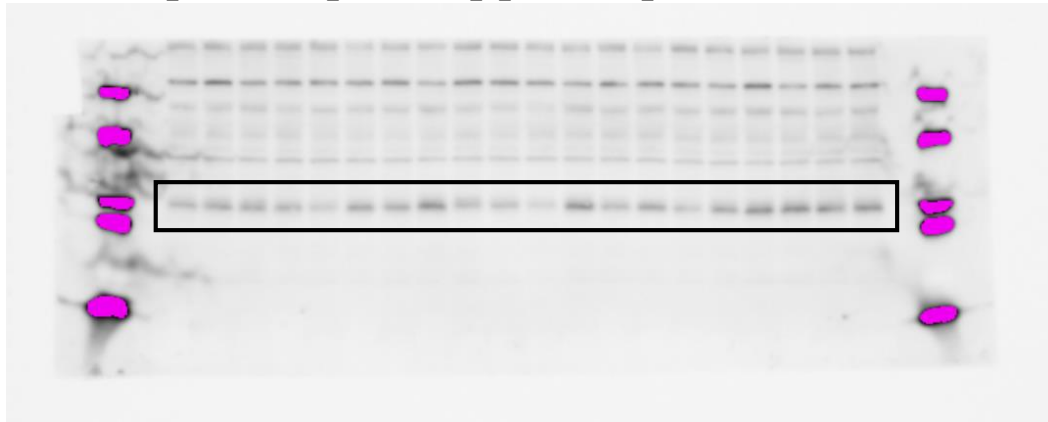
Caspase -1 p20 Hippocampus, membrane 1



Vinculin as loading control to Caspase-1 p20
Hippocampus, membrane 1 and 2



Caspase -1 p20 Hippocampus, membrane 2



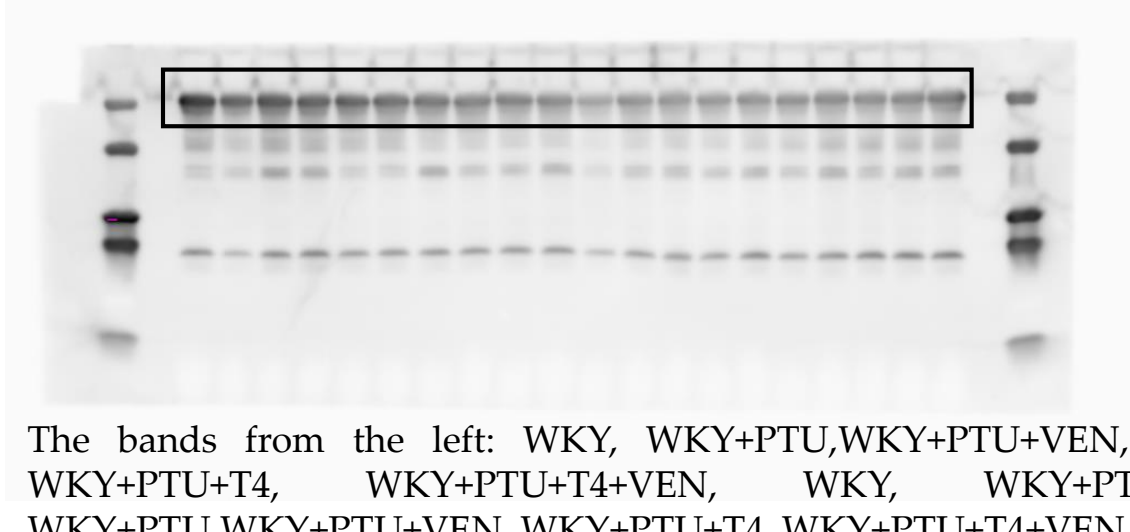
The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Figure 11

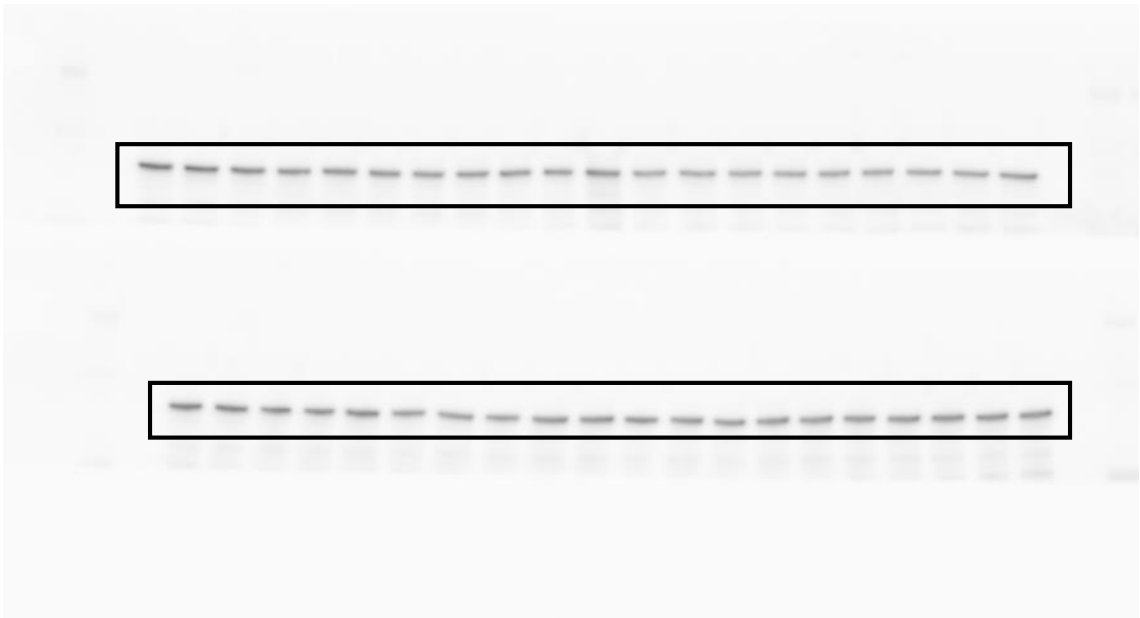
MCT2 Frontal Cortex, membrane 1



MCT2 Frontal Cortex, membrane 2



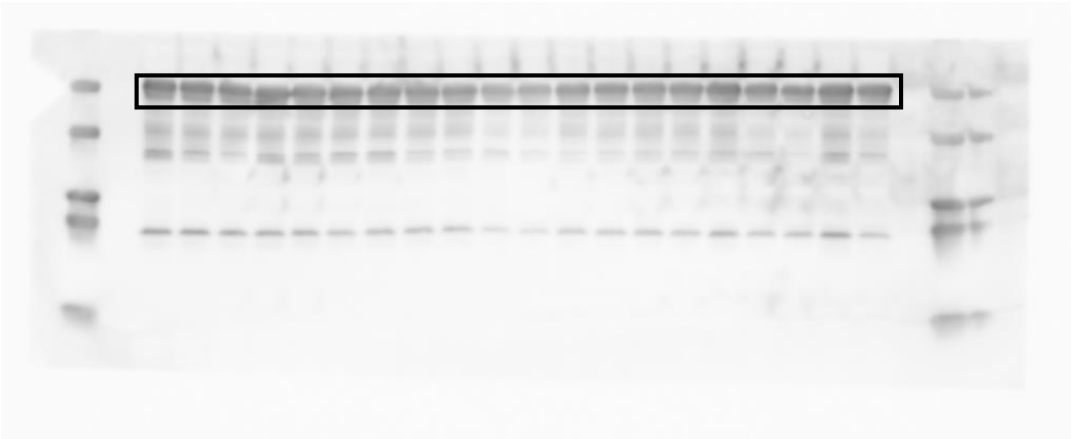
Vinculin as loading control to MCT2
Frontal Cortex, membrane 1 and 2



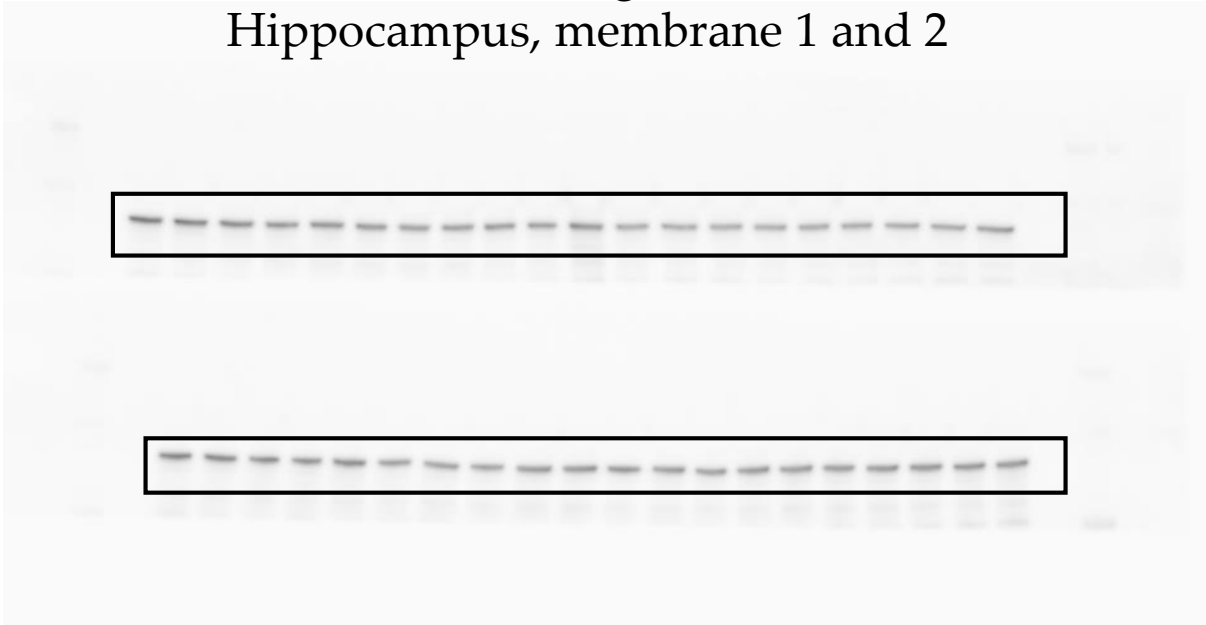
The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 1

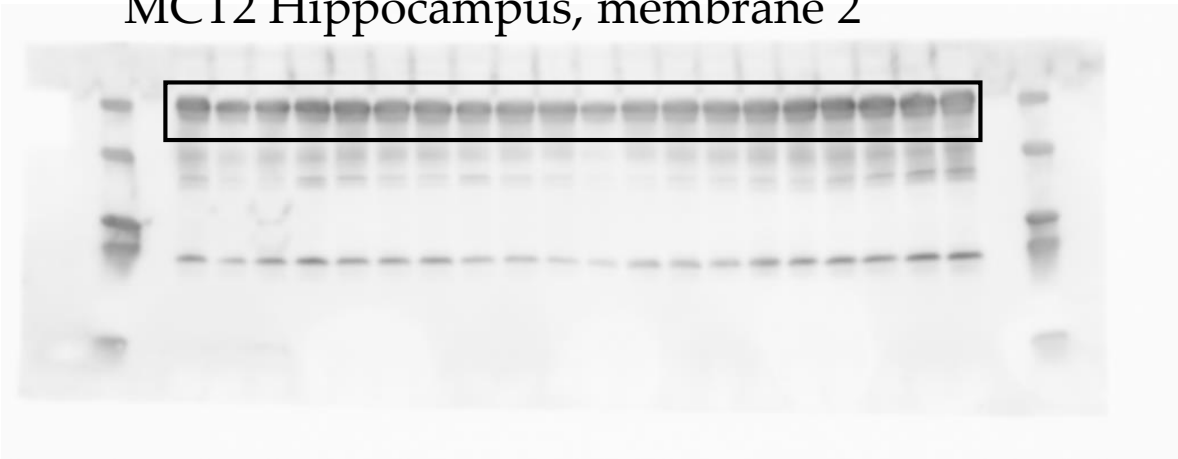
MCT2 Hippocampus, membrane 1



Vinculin as loading control to MCT2
Hippocampus, membrane 1 and 2



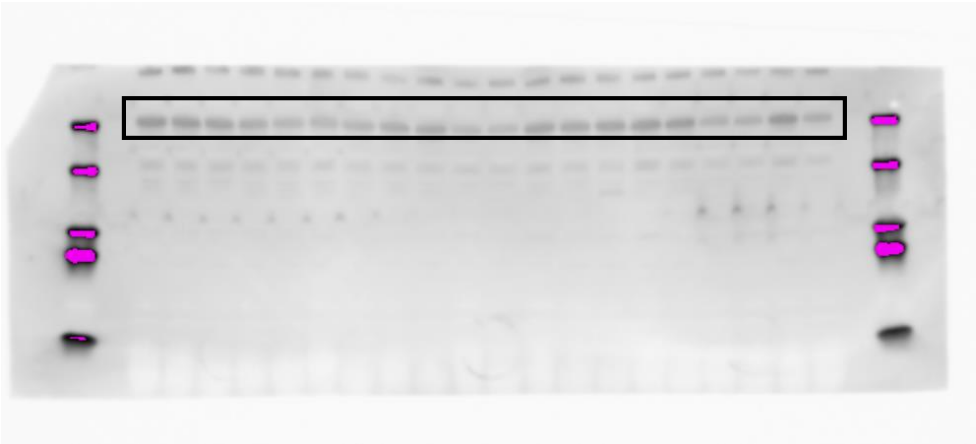
MCT2 Hippocampus, membrane 2



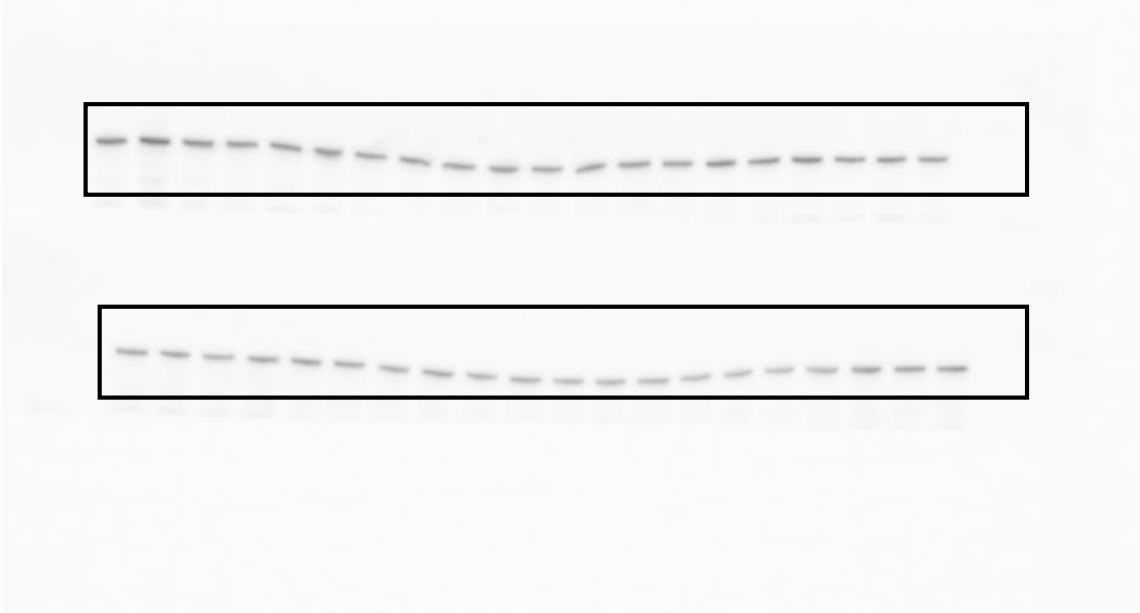
The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 1

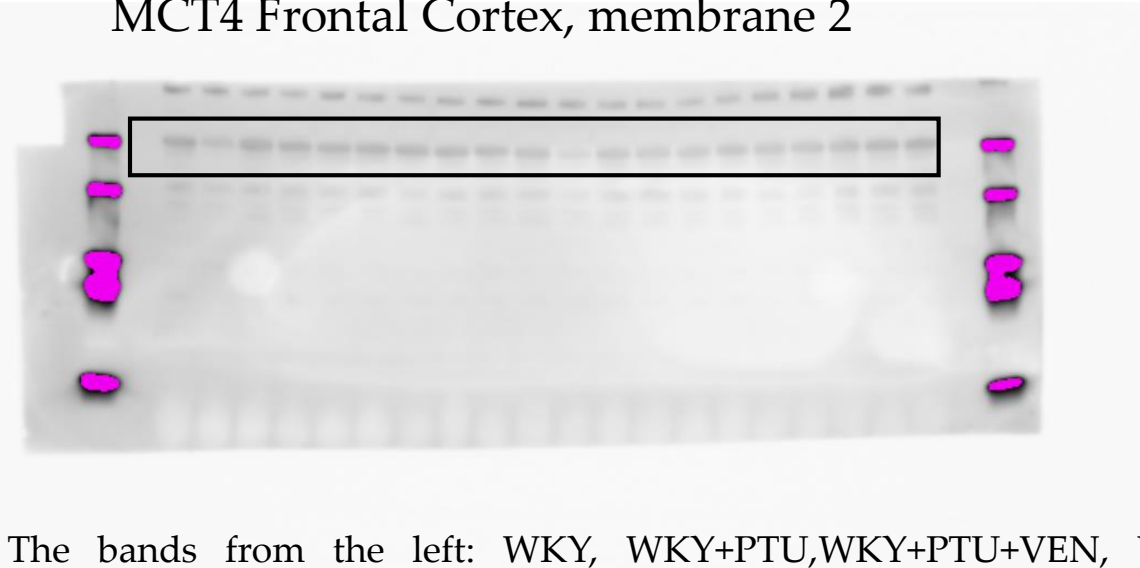
MCT4 Frontal Cortex, membrane 1



Vinculin as loading control to MCT4
Frontal Cortex, membrane 1 and 2



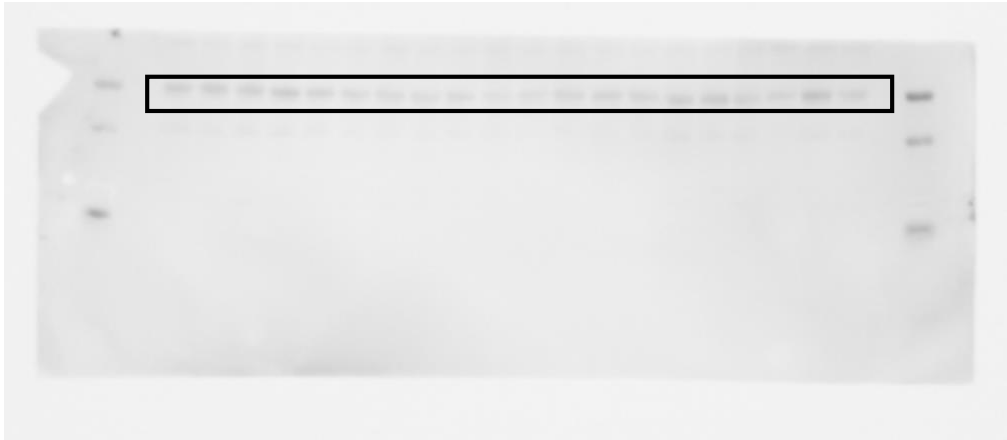
MCT4 Frontal Cortex, membrane 2



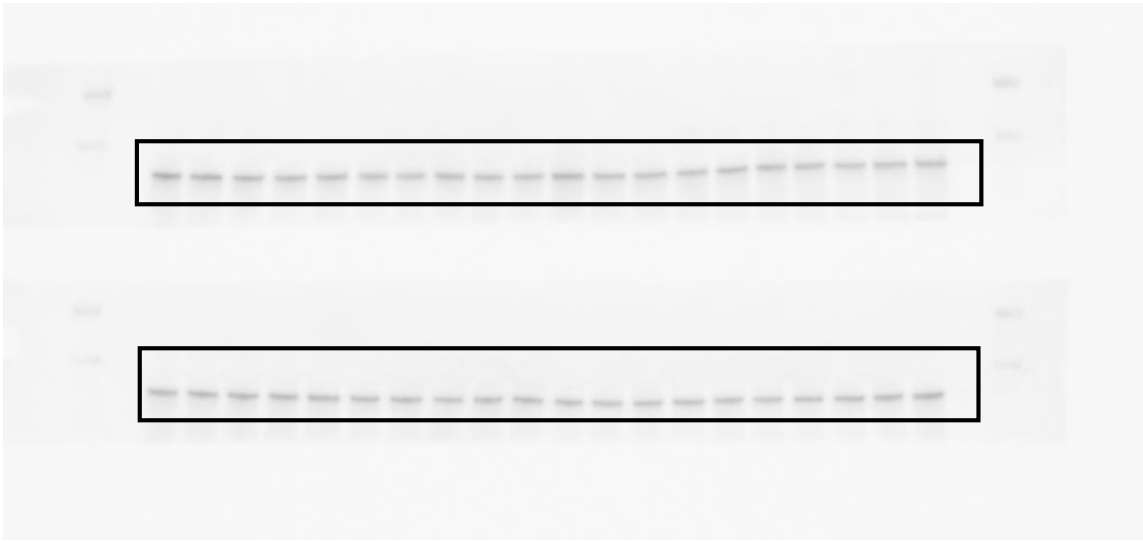
The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 1

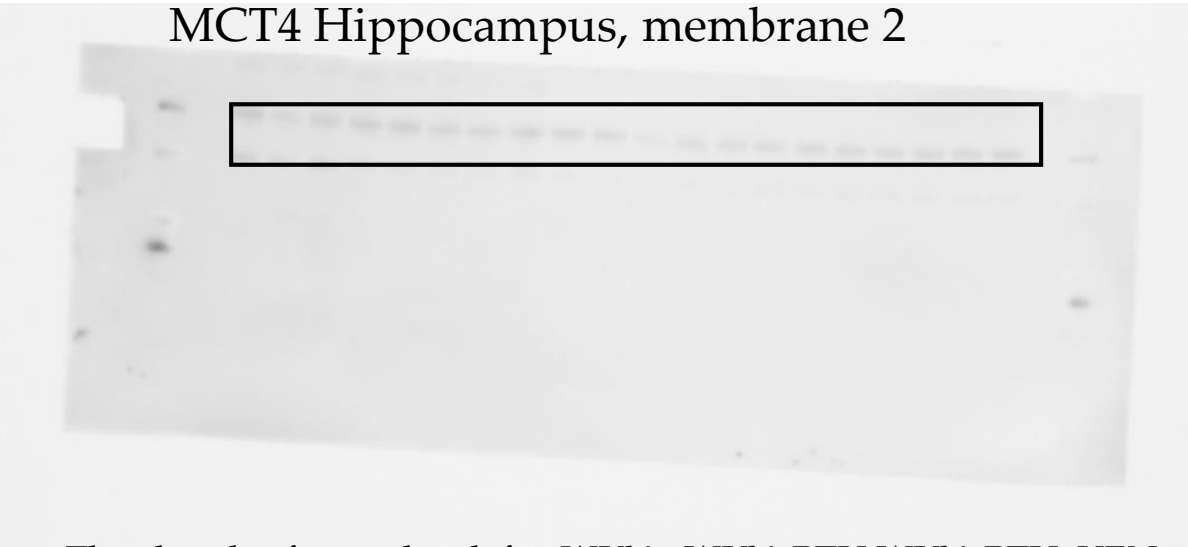
MCT4 Hippocampus, membrane 1



Vinculin as loading control to MCT4
Hippocampus, membrane 1 and 2



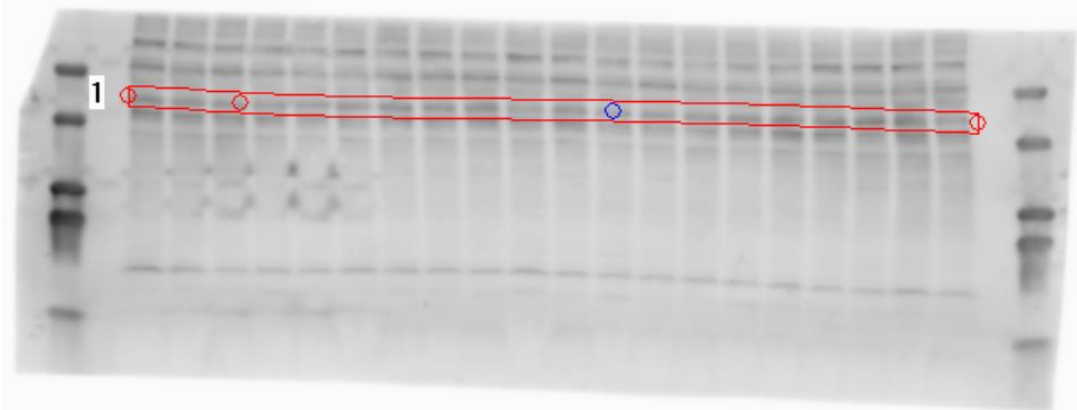
MCT4 Hippocampus, membrane 2



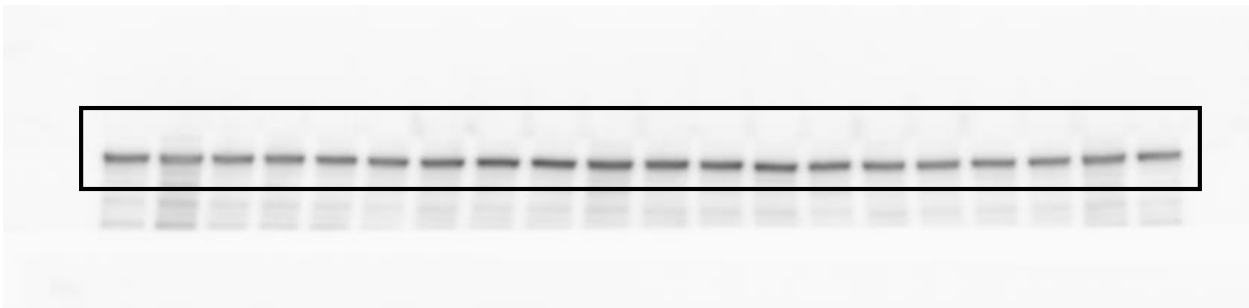
The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 1

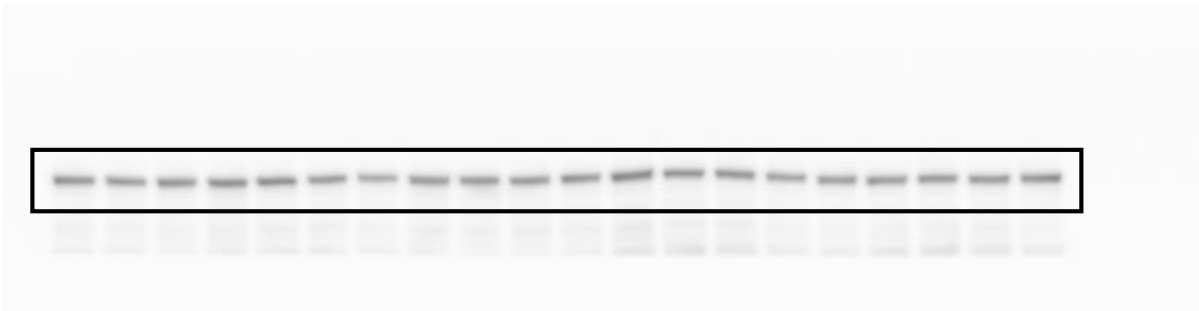
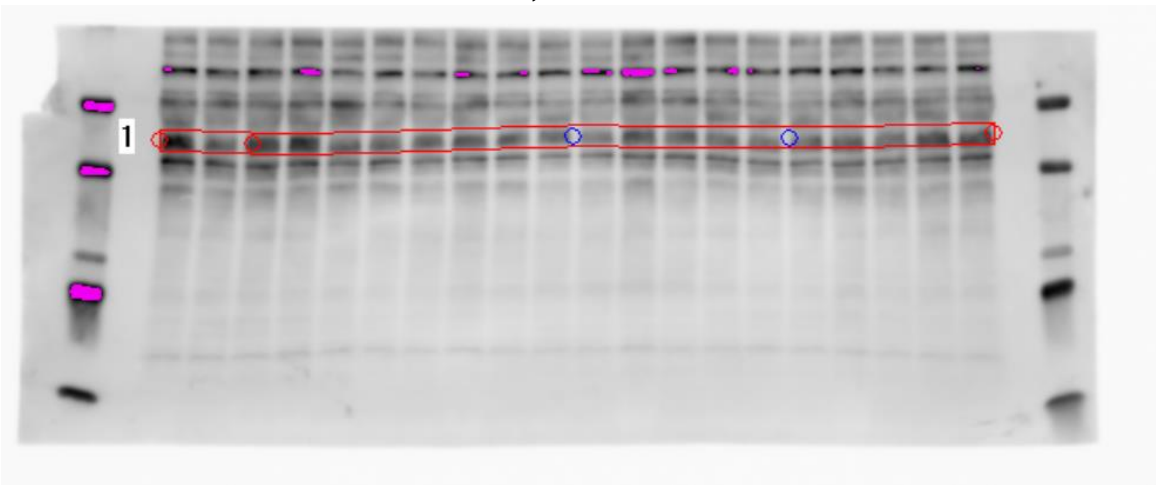
HCAR1 Frontal cortex, membrane 1



Vinculin as loading control to HCAR1
Frontal Cortex, membrane 1 and 2



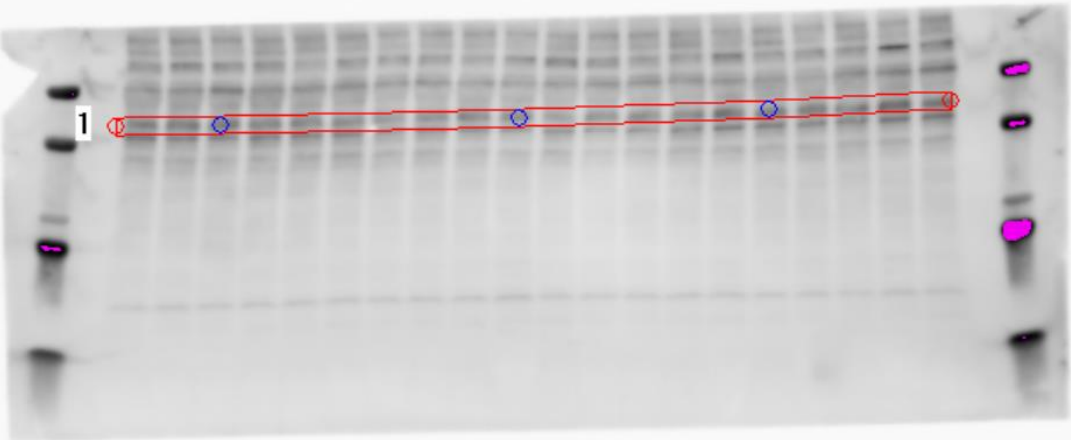
HCAR1 Frontal cortex, membrane 2



The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 1

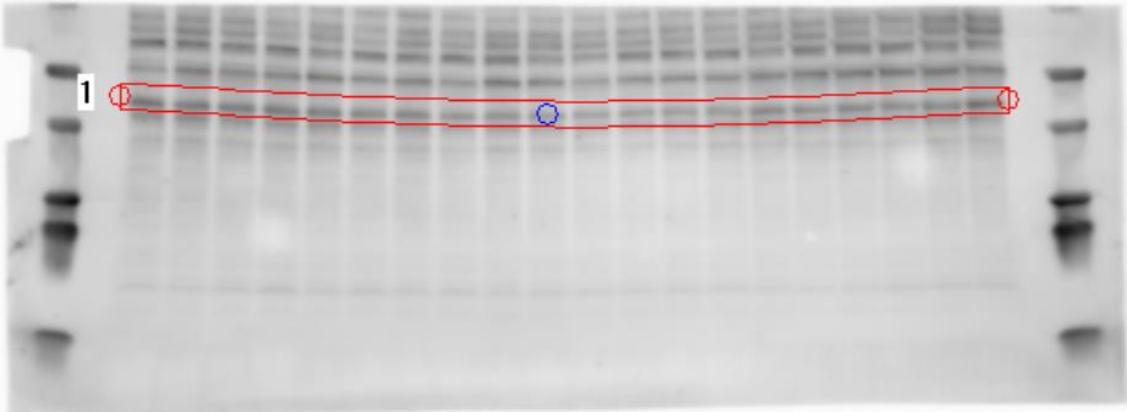
HCAR1 Hippocampus, membrane 1



Vinculin as loading control to HCAR1
Hippocampus, membrane 1 and 2



HCAR1 Hippocampus, membrane 2



The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 1

Bax Frontal Cortex, membrane 1



Bax Frontal Cortex, membrane 2



Vinculin as loading control to Bax
Frontal Cortex, membrane 1 and 2



The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 2

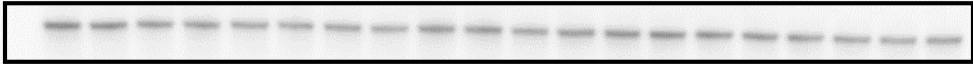
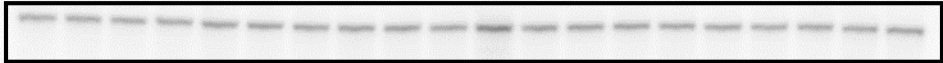
Bax Hippocampus, membrane 1



Bax Hippocampus, membrane 2



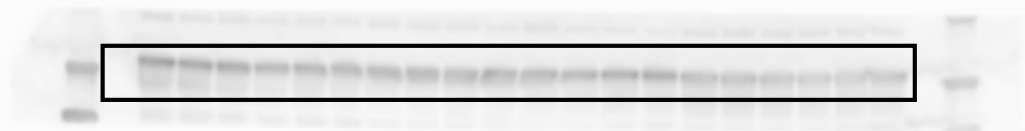
Vinculin as loading control to Bax
Hippocampus, membrane 1 and 2



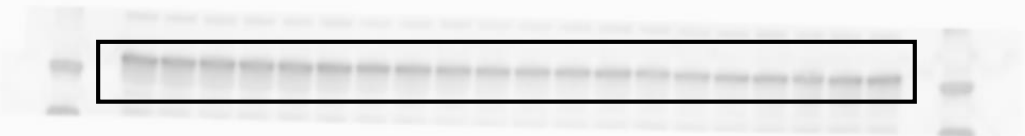
The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 2

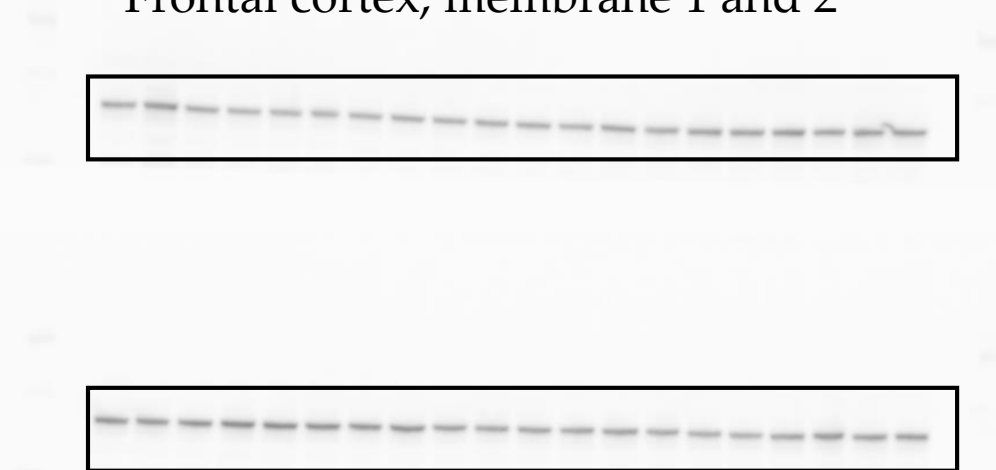
beclin 1 Frontal Cortex, membrane 1



beclin 1 Frontal Cortex, membrane 2



Vinculin as loading control to beclin 1
Frontal cortex, membrane 1 and 2



The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 2

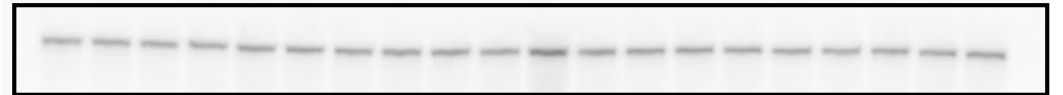
beclin 1 Hippocampus, membrane 1



beclin 1 Hippocampus, membrane 2



Vinculin as loading control to beclin 1
Hippocampus, membrane 1 and 2



The bands from the left: WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN, WKY, WKY+PTU,WKY+PTU+VEN, WKY+PTU+T4, WKY+PTU+T4+VEN

The results of the experiment are shown in the Table 2

not all WB samples (presented on pages 1-18) were analyzed (poor quality or outliers were not analyzed)