

Source data for Figure 1

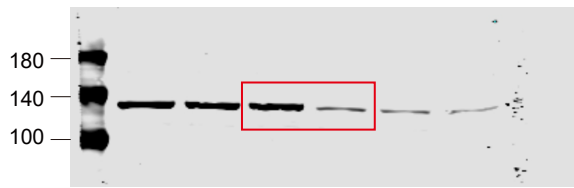


Figure 1A anti-NAT10

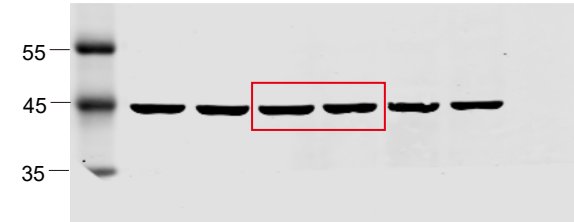


Figure 1A anti- $\beta$ -actin

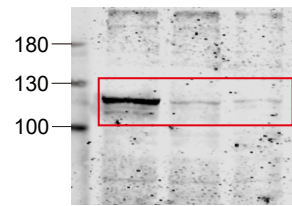


Figure 1D anti-NAT10

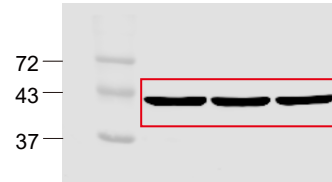


Figure 1D anti- $\beta$ -actin

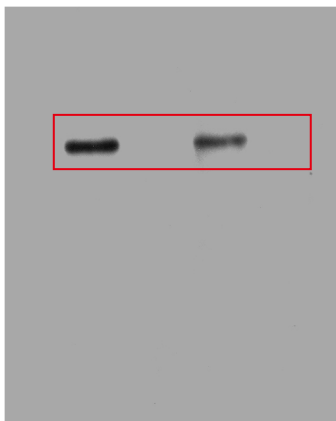


Figure 1I 45S pre-rRNA shorter exposure

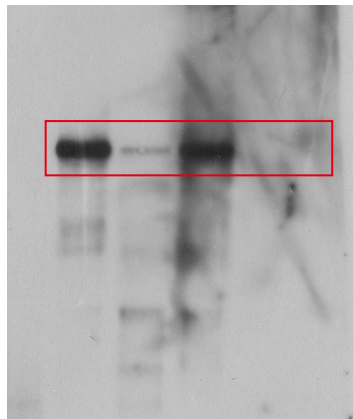


Figure 1I 45S pre-rRNA longer exposure

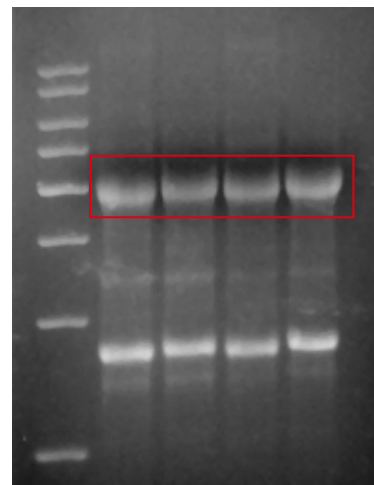


Figure 1I 28S rRNA

Source data for Figure 2

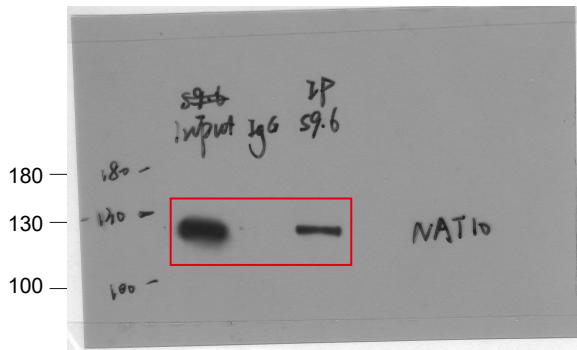


Figure 2B anti-NAT10

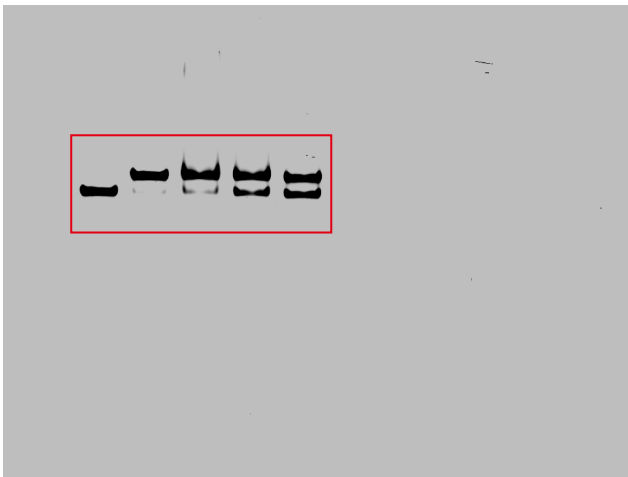


Figure 2D

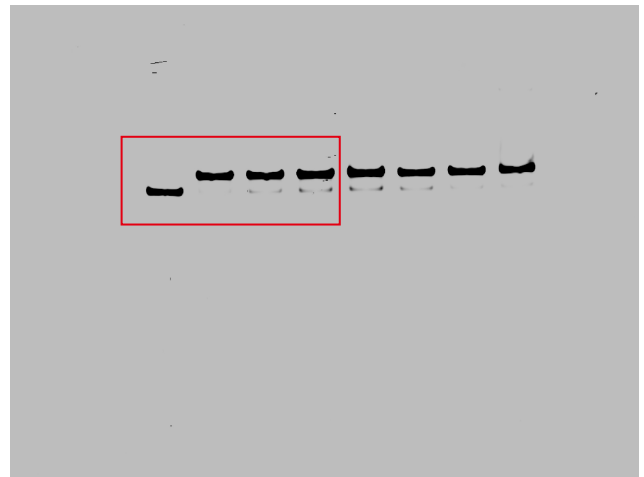


Figure 2E

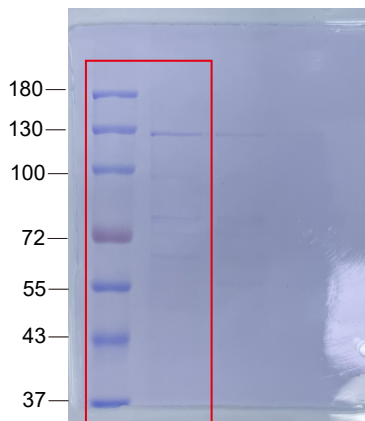


Figure 2F His-NAT10

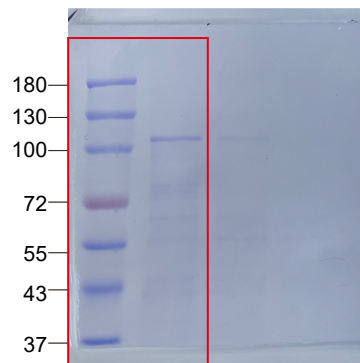
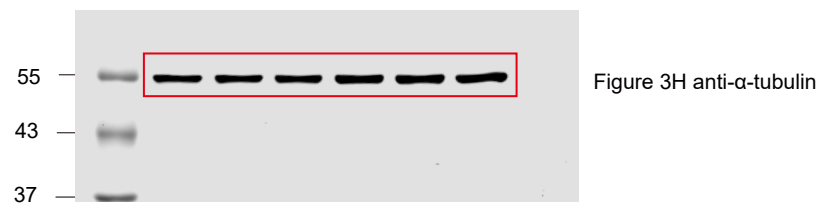
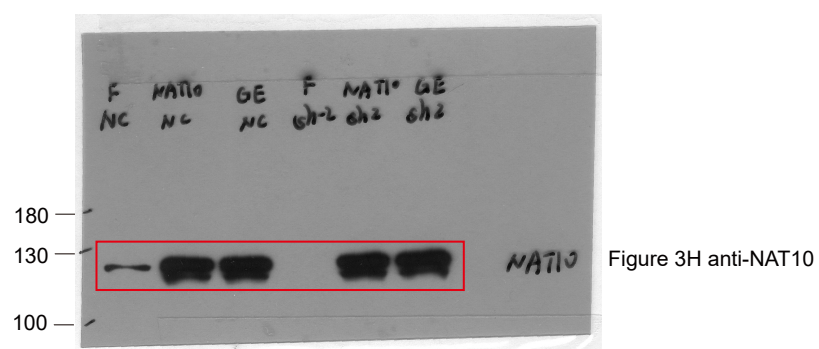
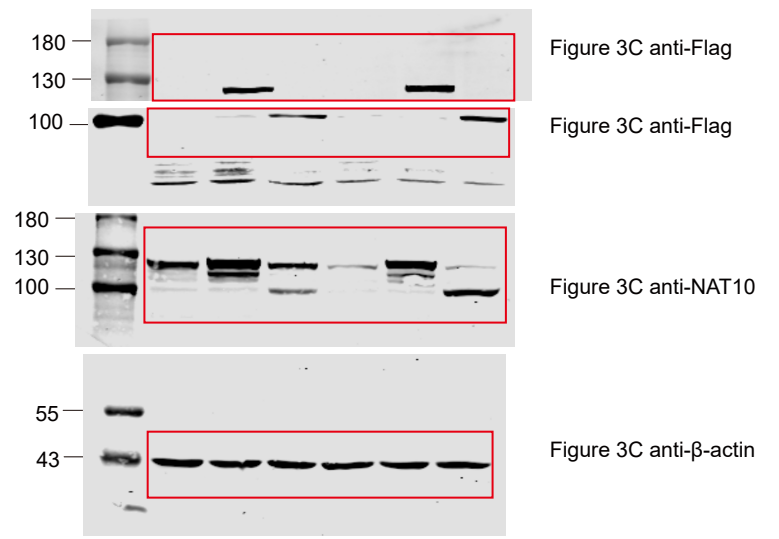
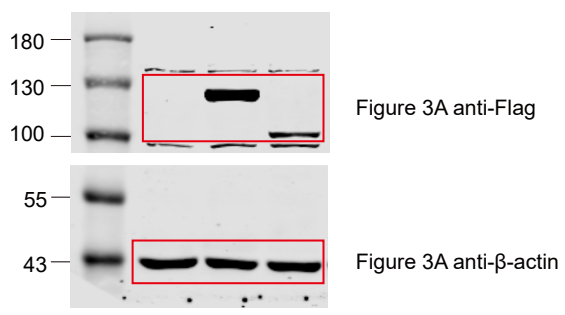


Figure 2F His-NAT10  $\Delta$ RHD



Source data for Figure 3



Source data for Figure 4



Figure 4E anti-NAT10



Figure 4F anti-DDX21

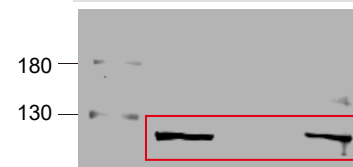


Figure 4F anti-NAT10

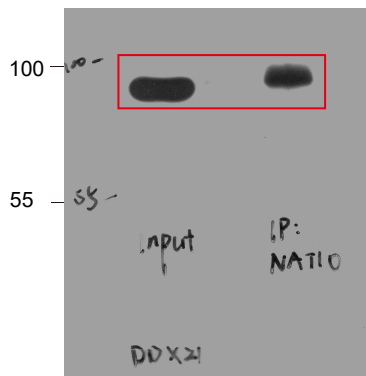


Figure 4E anti-DDX21



Figure 4G anti-NAT10

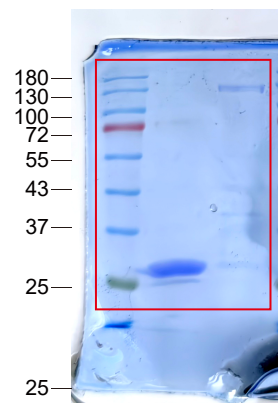


Figure 4G GST-DDX21



Figure 4H anti-DDX21

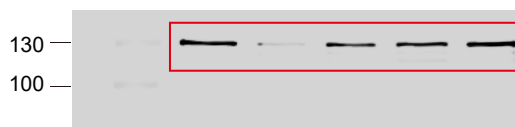


Figure 4I anti-NAT10

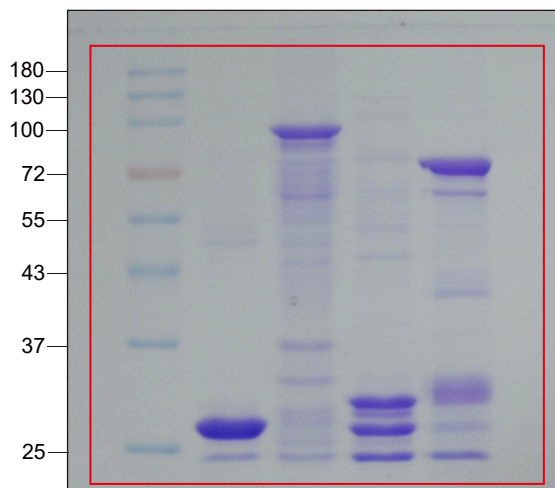


Figure 4H GST-NAT10

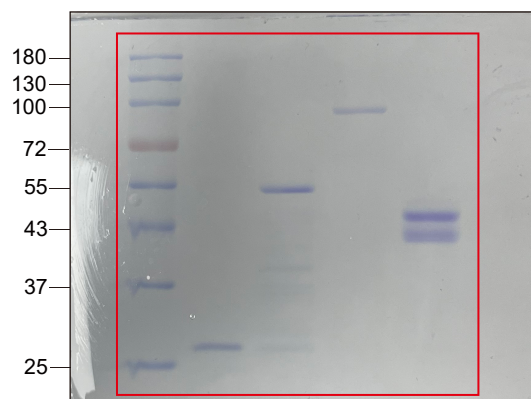


Figure 4I GST-DDX21

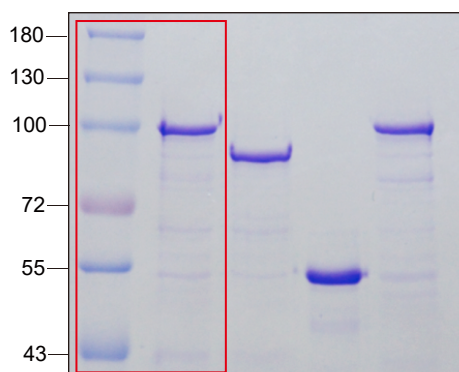


Figure 4H His-DDX21

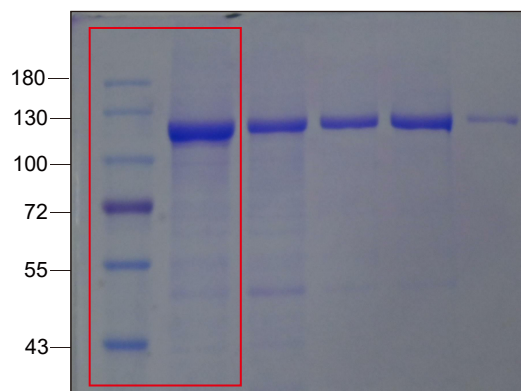
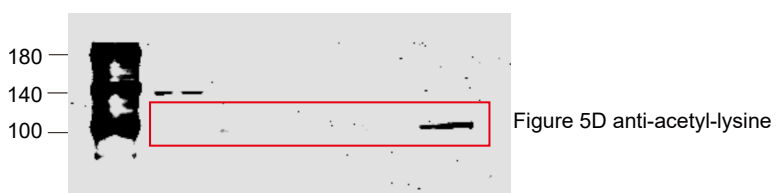
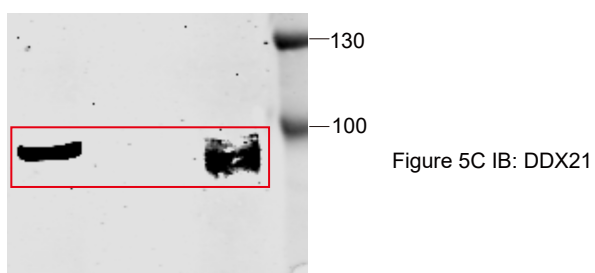
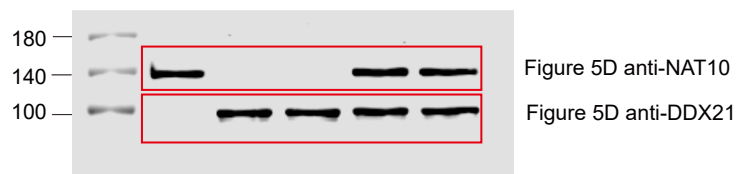
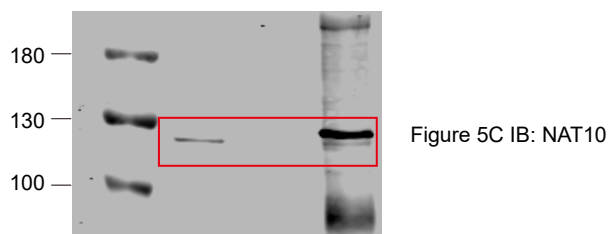
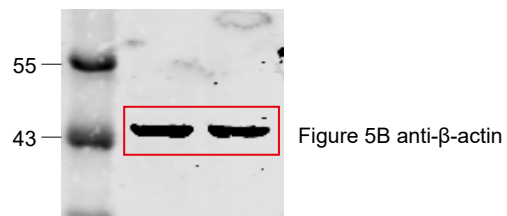
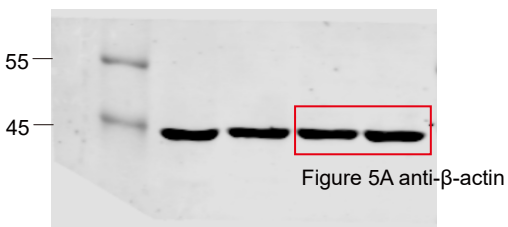
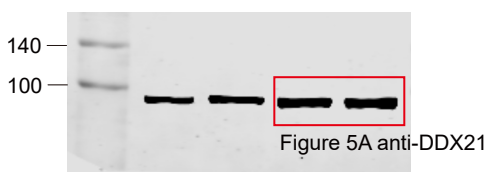
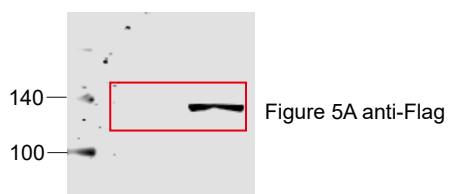
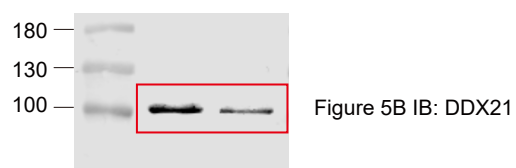
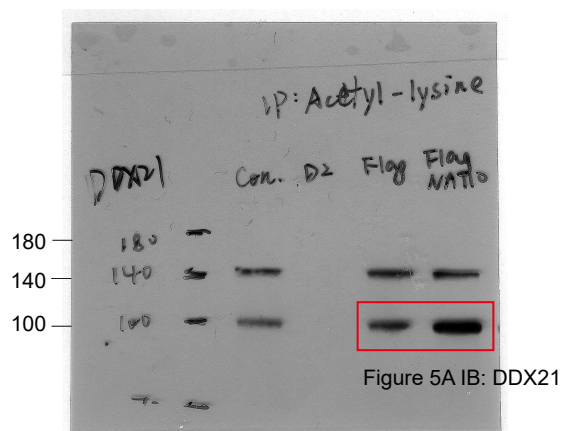
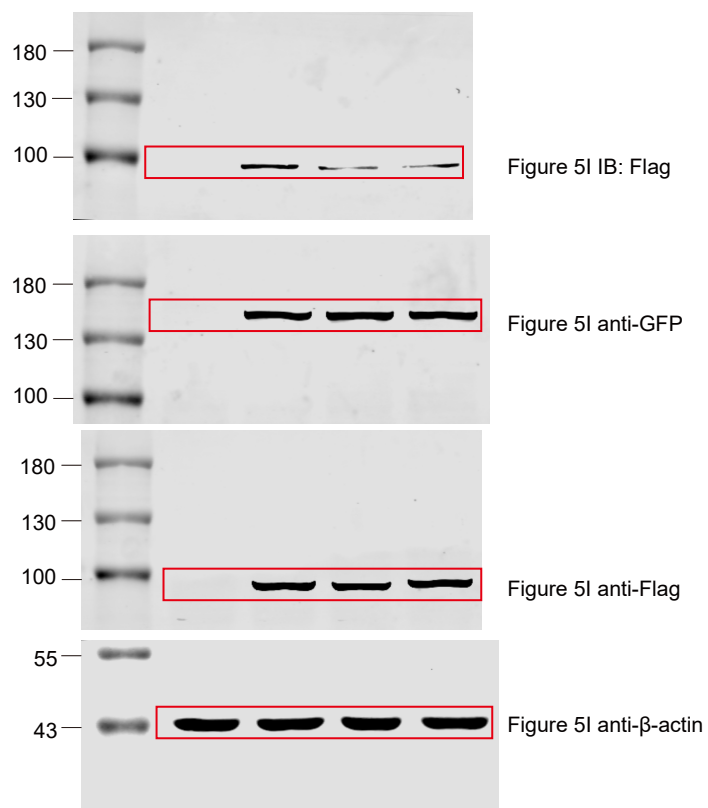
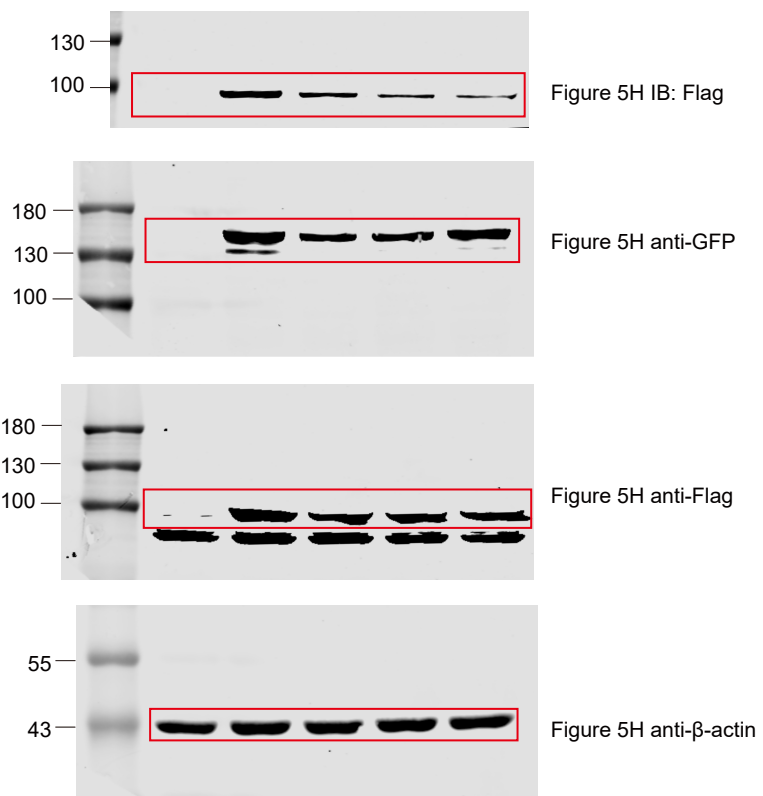
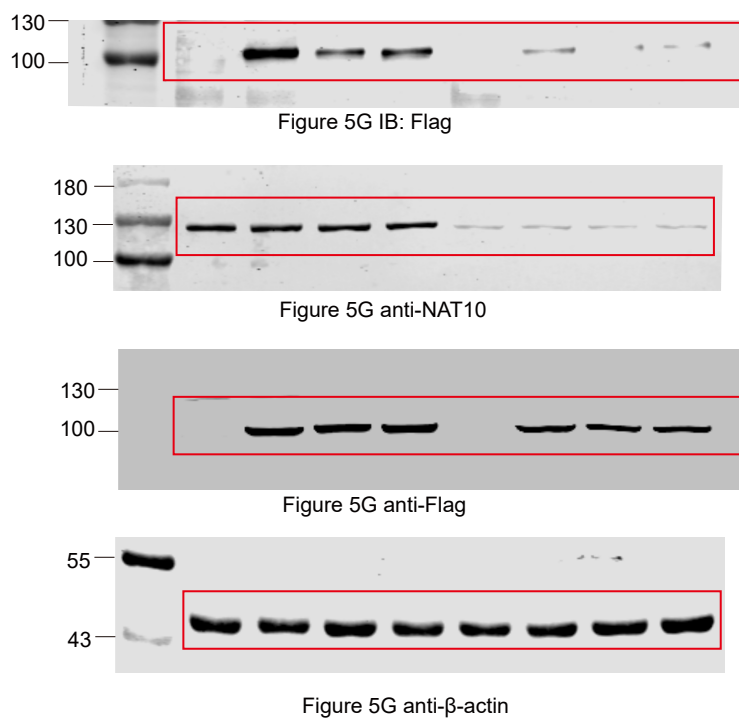
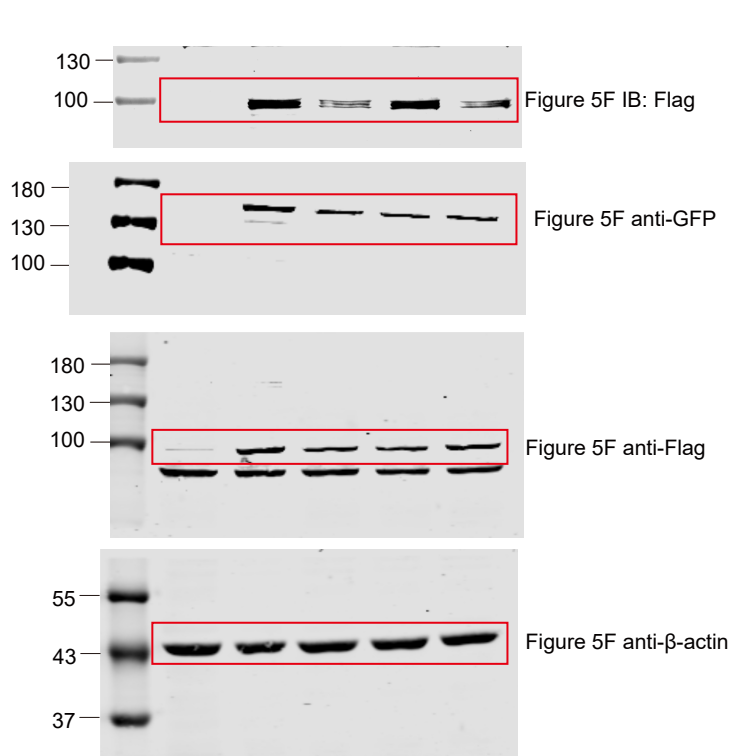


Figure 4I Flag-NAT10

Source data for Figure 5-1



## Source data for Figure 5-2



Source data for figure 6

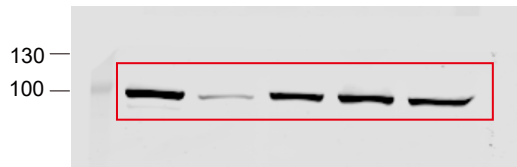


Figure 6B anti-DDX21

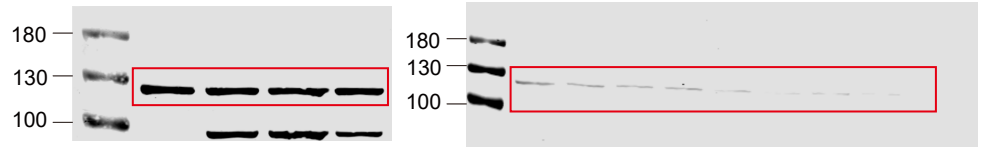


Figure 6E anti-NAT10

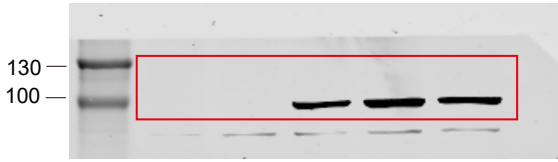


Figure 6B anti-Flag

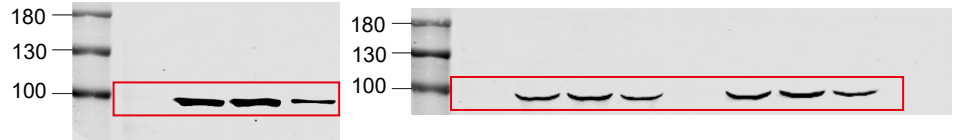


Figure 6E anti-Flag



Figure 6B anti-β-actin

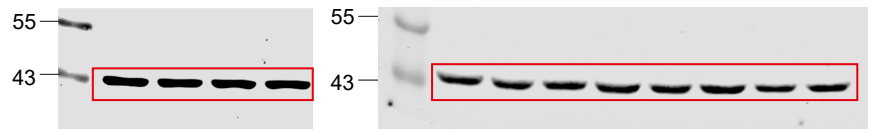


Figure 6E anti-β-actin

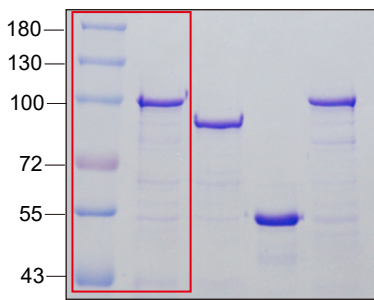


Figure 6G His-DDX21

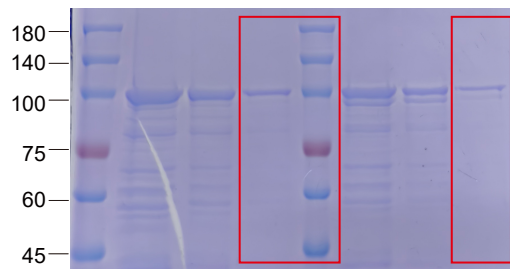


Figure 6G His-DDX21 2KR    Figure 6G His-DDX21 2KQ

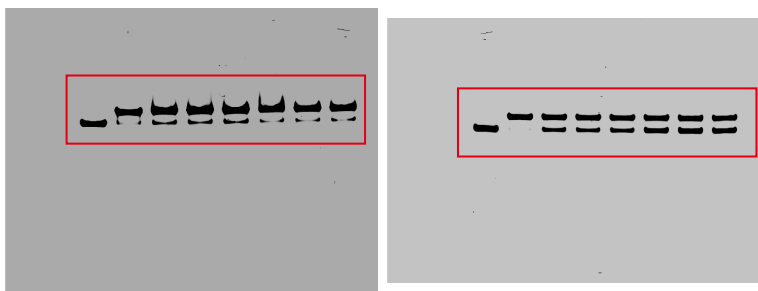


Figure 6H

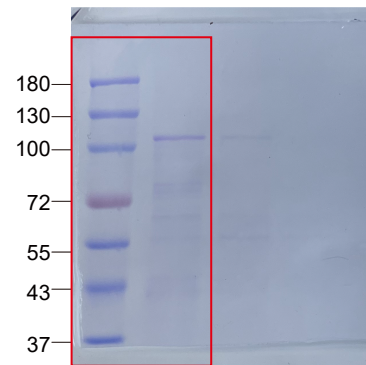


Figure 6I His-NAT10 ΔRHD

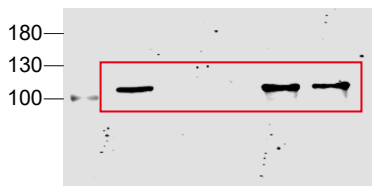


Figure 6J anti-NAT10

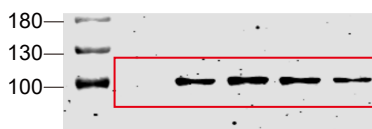


Figure 6J anti-DDX21

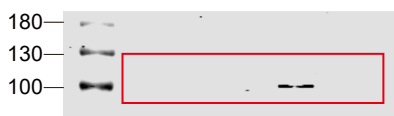


Figure 6J anti-actyl-lysine

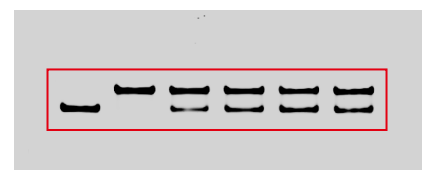


Figure 6K

Source data for Figure 7

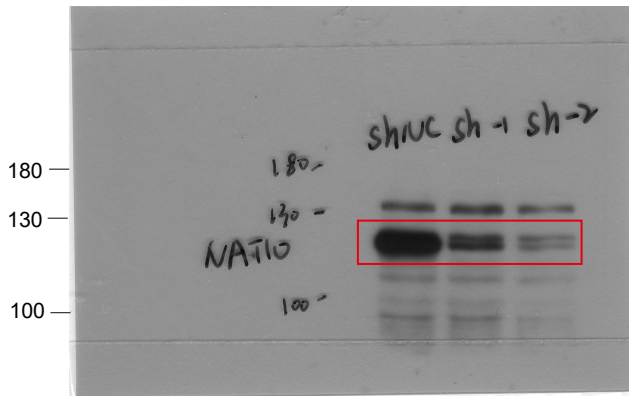


Figure 7C anti-NAT10

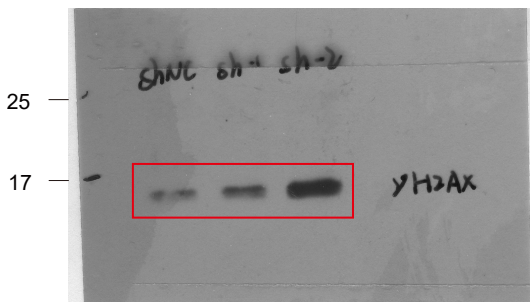


Figure 7C anti-γH2AX

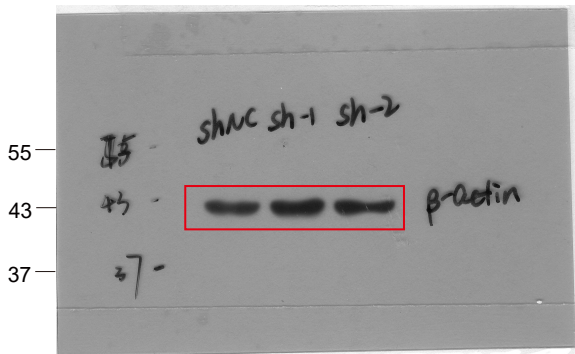


Figure 7C anti-β-actin

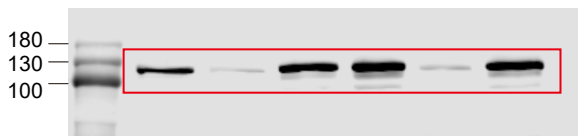


Figure 7D anti-NAT10

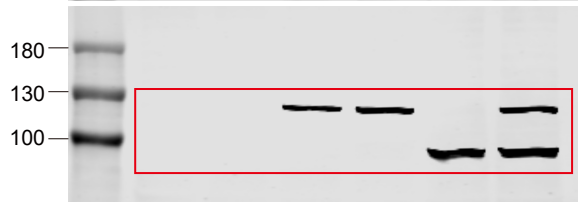


Figure 7D anti-Flag

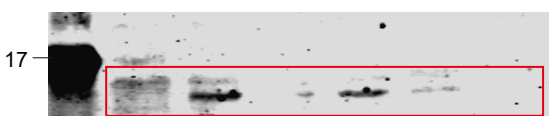


Figure 7D anti-γH2AX

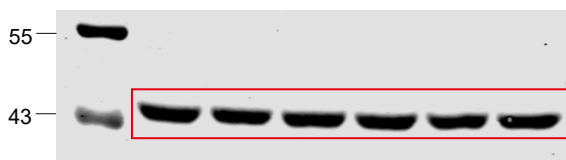


Figure 7D anti-β-actin

Source data for supplementary data

