

Additional file 4

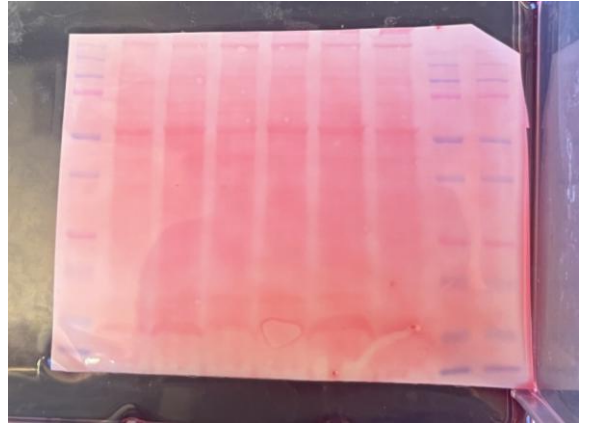
Full uncropped western blot membrane images used for NIS protein quantification

Uncropped western blot membrane images showing Ponceau S staining, GAPDH loading controls, and NIS protein expression in thyroid tissue samples from male and female Sprague–Dawley rats at the age of 5 and 17 weeks.

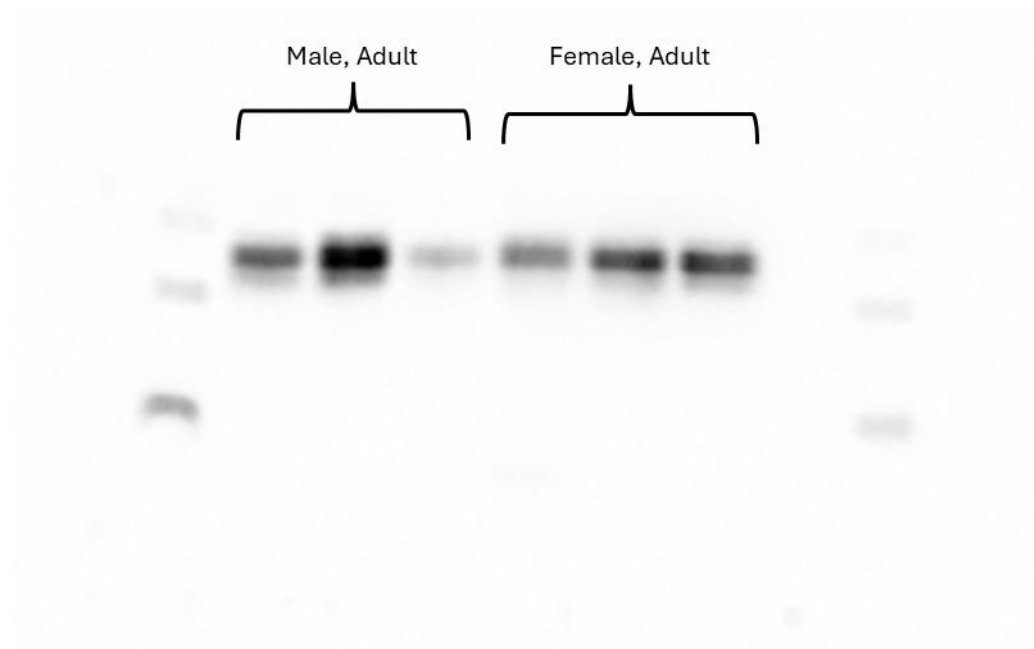
Membranes are shown at the exposure times used for quantification. Samples are grouped according to sex and age at exposure and are labeled accordingly.

Membrane 1

Ponceau S staining



GAPDH (500 ms exposure)

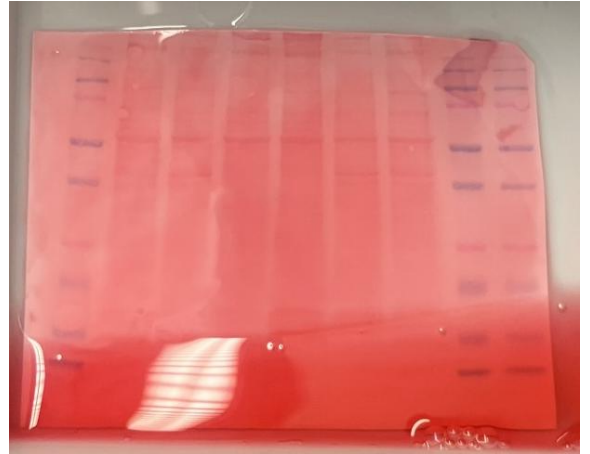


NIS (10 s exposure)

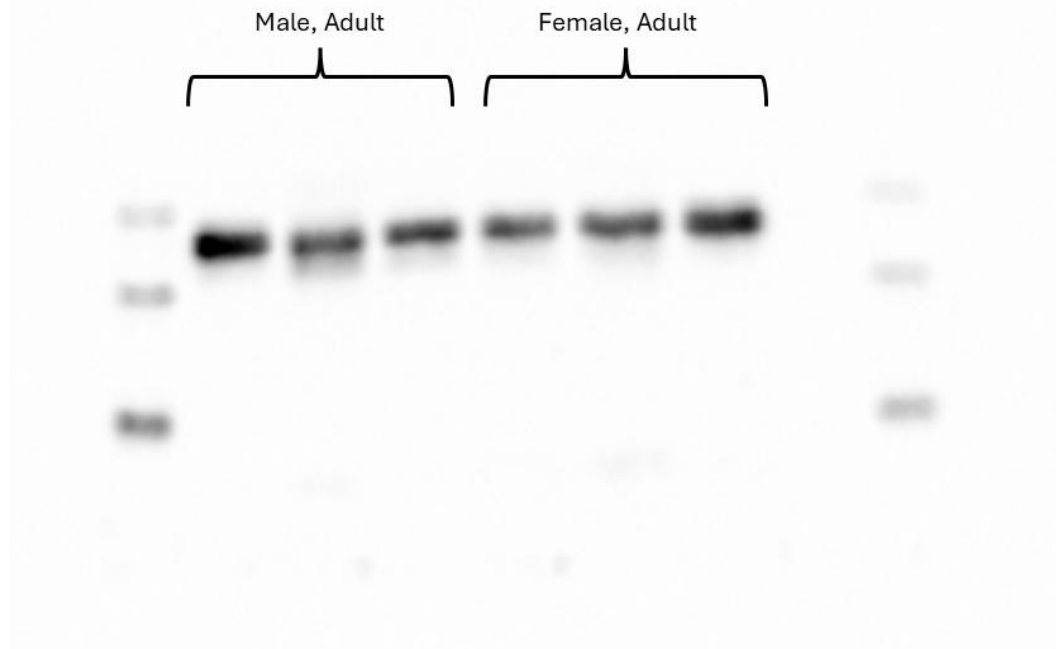


Membrane 2

Ponceau S staining



GAPDH (100 ms exposure)



NIS (10 s exposure)

