

Fig. S5

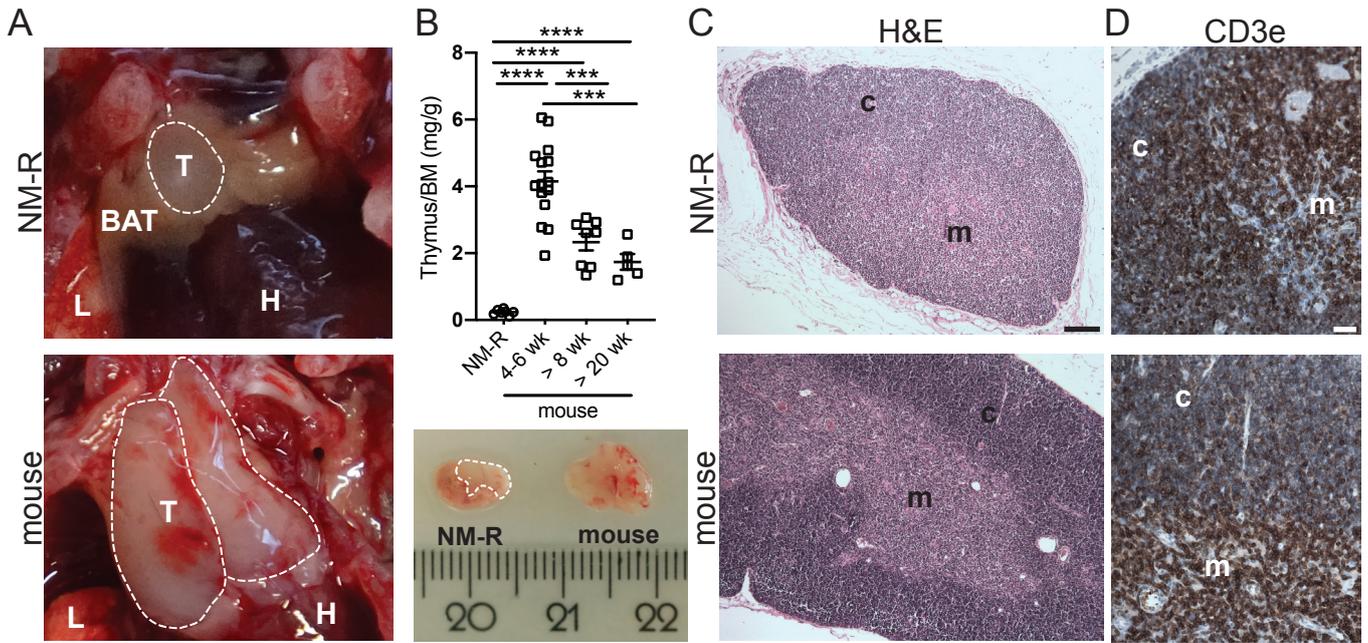


Fig. S5: NM-Rs have small thoracic thymus.

(A) Representative images of NM-R and mouse thoracic thymus, and (B) their size comparison across mice of different ages and NM-R (top panel): mice $n = 15$ (4-6 weeks), $n = 8$ (>8 weeks), $n = 4$ (>20 weeks) and $n = 7$ NM-R. Bottom panel: in NM-R the thoracic thymus (white dashed line) is small, and often surrounded by BAT but not in mouse. (C) H&E staining of the thoracic thymus of NM-R and mouse. (D) Immunostaining of the thymic T-cells with CD3e antibody in NM-R and mouse. Data represent mean \pm s.e.m. Unpaired t test: p value $*** < 0.001$ and $**** < 0.0001$. Scale bars = 100 μ m (C), 30 μ m (D). T: thoracic thymus, H: heart, BAT: brown adipose tissue, L: lung, c: thymic cortex, m: thymic medulla. BM: body mass in g, thoracic thymus weight in mg.