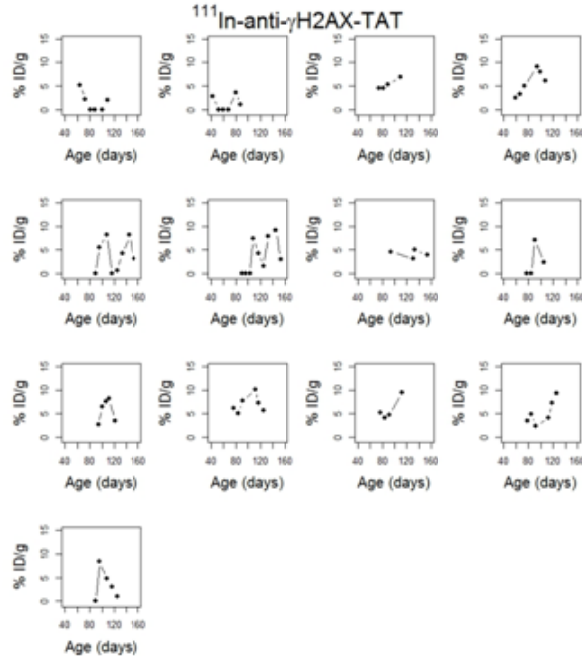
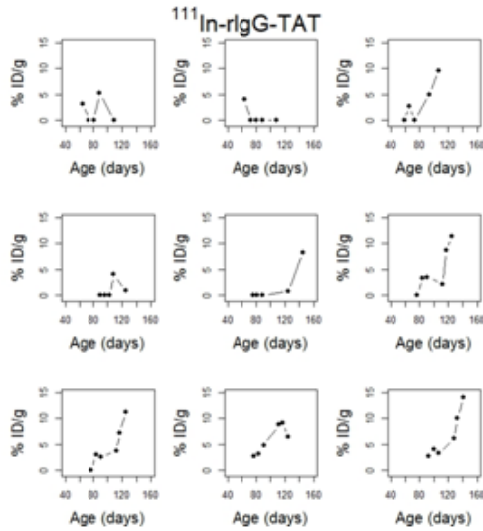


Supplemental Figure 1: Mammary fat pads were harvested from WT BALB/c mice aged 130 days. Tissues were frozen, sectioned and (A) stained with haematoxylin/eosin. Ductal structures were normal, with near uniform-sized cells containing small, asymmetric nuclei. (B) Sections immunostained for pATM (scale bar = 50 μm).

A



B



Supplemental Figure 2: BALB-neuT mice of different ages received ^{111}In -anti- γH2AX -TAT (A) or ^{111}In -rIgGTAT (B) i.v. at weekly intervals and SPECT images acquired 24 h p.i. The uptake of ^{111}In in mammary tissue was quantified by VOI analysis. The time course of ^{111}In uptake in mammary tissue in individual mice is shown.

