



S15 Fig. Epidermal are positive for 4-HNE. Positivity for 4-HNE was assessed with immunohistochemistry. Graphs indicate means and SD of the statistical model; $n=6-9$ wild-type males in 0 Gy, 10 wild-type males in 9.5 Gy, 6-8 APCHi males in 0 Gy, 8-9 APCHi males in 9.5 Gy, 7-8 wild-type females in 0 Gy, 5-6 wild-type females in 9.5 Gy, 8-9 APCHi females in 0 Gy, and 8-9 APCHi females in 9.5 Gy.