Supplementary information, Figure S5

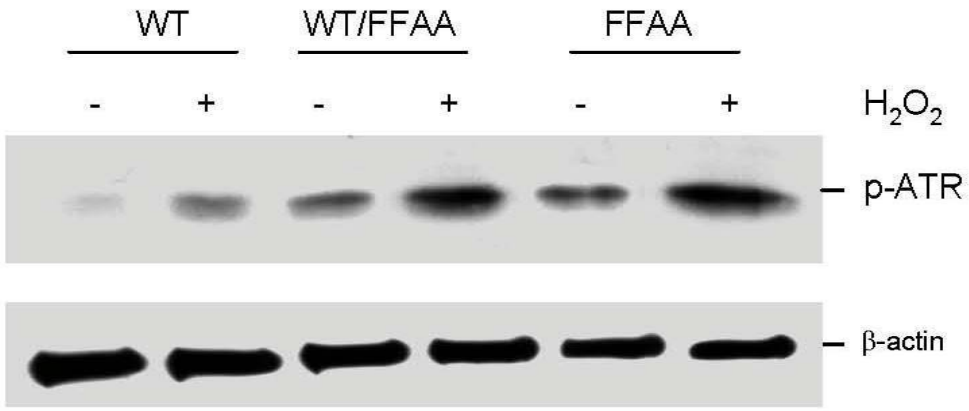

Figure S5 ATR was activated in the FFAA cells spontaneously or in response to treatments with H_2O_2. Activation of ATR was determined by Western blotting analysis. WT, WT/FFAA, or FFAA/FFAA MEF cells were untreated or treated with 1 mM H_2O_2 (15 min). Nuclear extracts were prepared and were resolved in 4-15% SDS-PAGE (20 μg each sample). The phospho-ATR (active form) was detected by Western blot using an antibody against phosphor-ATR (S428) (Cell signaling). β-actin was used as a loading control.