

An amino acid-based oral rehydration solution (AA-ORS) enhanced intestinal epithelial proliferation in mice exposed to radiation

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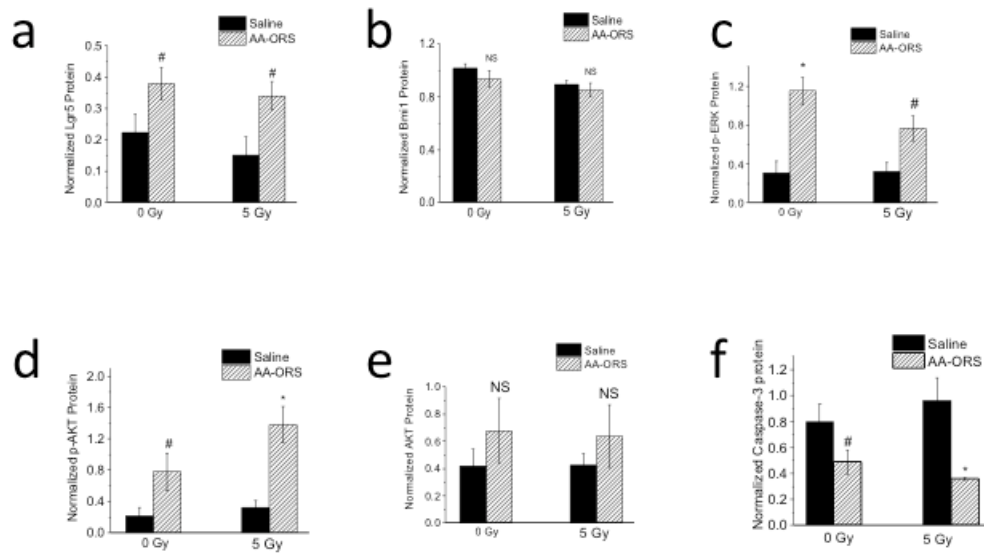
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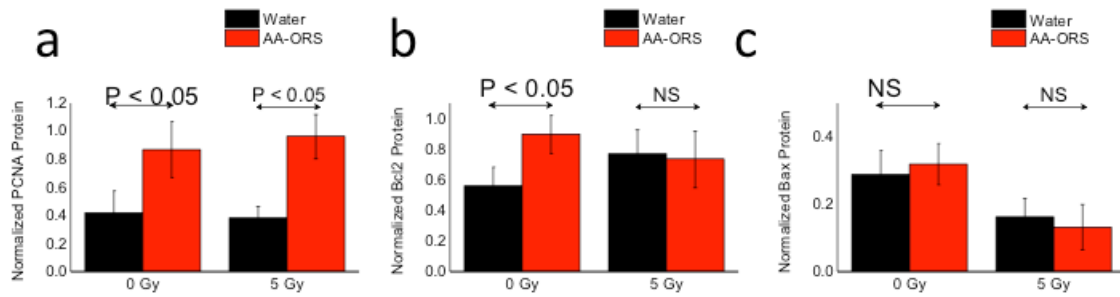
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Supplementary Figure 1: Graph showing protein density for Lgr5, Bmi1, p-ERK, p-AKT, AKT and Caspase-3. Protein density was normalized to coomassie blue. Mice treated with saline are shown as black bars and AA-ORS treated are shown as hatched bars following 0 or 5 Gy irradiation. (Values are means \pm SEM from $n = 4$ different mice repeated in triplicate. # $P < 0.05$ compared with saline control).



Supplementary Figure 2: Graph showing protein density for PCNA, Bcl-2, Bax. Protein density was normalized to coomassie blue. Mice treated with saline are shown as black bars and AA-ORS treated are shown as red bars following 0 or 5 Gy irradiation. (Values are means \pm SEM from $n = 4$ different mice repeated in triplicate. # $P < 0.05$ compared with saline control).