



Supplemental Figure S1. Hu+ myenteric neurons are not positive for EdU in the colons of mice lacking *Pten* expression in either *Plp1* or *Calb2*-expressing cells. Representative images of Hu (green) and EdU (red) immunofluorescence on colon sections from control (a, d), *Pten^{fl/fl};Plp1CreER^T* (b, e) and *Pten^{fl/fl};Calb2CreER^{T2}* (c, f) mice that received no treatment (a, b, c) and 3-4 days post-DSS (d, e, f). Magnified regions are of myenteric ganglia and are indicated with a white square. Arrows are used to highlight EdU+ cells in the myenteric plexus that are negative for Hu; EdU, 5-ethynyl-2'-deoxyuridine; NT, no treatment; scale bar, 50 μ m.