

Supplemental Figure 1 Co-housing wild-type mice with re-derived *II22-/-* mice results in exacerbated coltis. C57BL/6 mice were either housed by themselves, or co-housed with red-derived *II22-/-* mice for four weeks. Mice were then given 2% DSS in their drinking water for seven days. (A) Mice were massed daily. Shown is mean change in mass for each group over time. (B) Mass loss at day 8 post-DSS. Each dot presents one mouse, line indicates mean. Experiment is representative of two independent experiments.