



Figure S4. Time courses of protein phosphorylation signals activated following exposure to TNF- α *in vivo*. Data points are the means of the median fluorescent intensities resulting from the phospho-protein assays, normalized to a loading control dataset on each plate. The left side of each graph set contains the duodenal data while the right side contains the ileal data. The color scheme is based on genotype (cyan for wild-type, red for Rag1 null), while the solid and broken lines represent low (5 μ g) and high (10 μ g) doses of TNF- α , respectively. Error bars represent SEM for 3 mice.