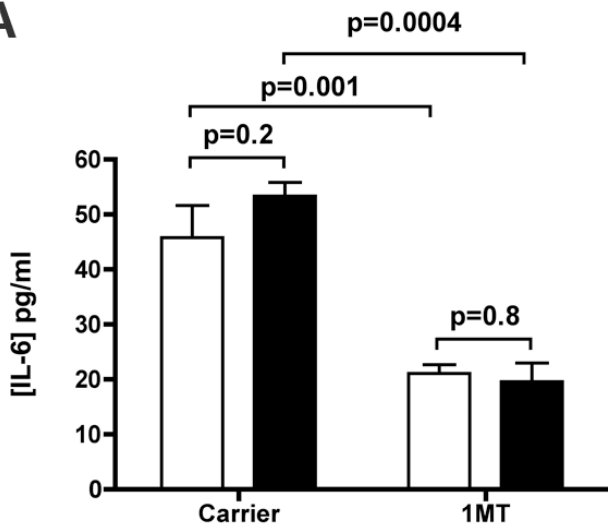
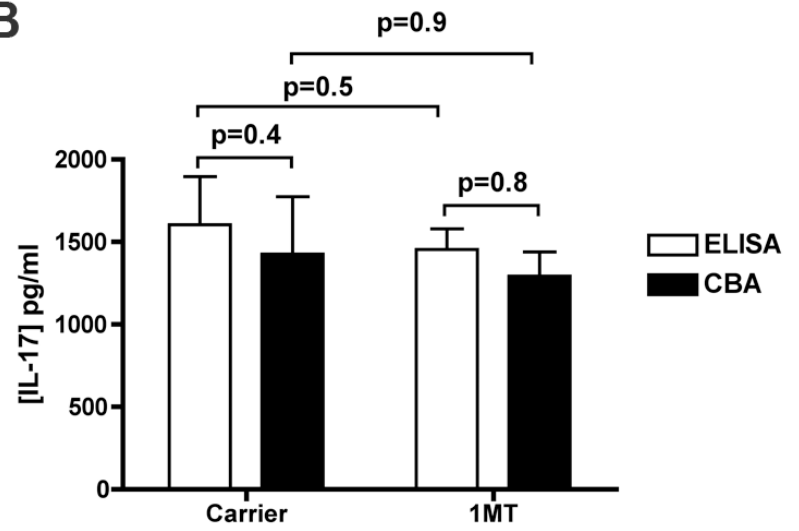


A



B



Supplementary Figure Legend

Supplementary Figure 1. Level and relative difference of cytokine levels measured with CBA and conventional ELISA. K/BxN mice were treated with Carrier or 1MT (400mg/kg) from 3-6wk of age. At 6wk, cells from the joint dLNs (popliteal, axillary, and brachial LNs) were harvested and cultured overnight in media alone or PMA (50ng/ml) + ionomycin (500ng/ml). Cytokines were measured in culture supernatants by conventional ELISA and compared to samples from similarly treated mice measured using cytometric bead array. Graphs show the mean concentration \pm SEM of (A) IL-6 (ELISA: n=10 carrier and n=10 1MT; CBA: n=10 carrier and n=8 1MT) and (B) IL-17 (ELISA: n=7 carrier and n=11 1MT; CBA: n=8 carrier and n=11 1MT), pooled from 2-3 independent experiments for each assay.