IL-7 enhances the severity of collagen-induced arthritis. Mice were injected with either PBS or IL-7, every other day starting at day 21 and continuing until day 33, and arthritis severity was graded. IL-7 significantly increased arthritis severity compared to PBS treated mice (on average from day 27-33 by 135 ± 46 %; A). IL-7 did not significantly change arthritis incidence (B). Values are mean ± SEM of 15 mice per group. *** indicates statistical difference of p<0.001 for area under the curve (A).