**S12 Fig.**

B

A

CD6

pTyr

SLP76

ZAP70

CD6

10% Input Control

SLP76

ZAP70

-CD3

IP: Itolizumab

Iso Ab

-

+

+

+

-

-

+

-

-

-

-

 Itolizumab

+

****

****

D

C

**Itolizumab inhibits CD6 co-stimulatory signaling in physiologically relevant TCR activation signal**