Figure S1: LNSC isolated from different lymph nodes confer suppression in a contact-dependent mechanism. (A) Pancreatic, cervical, and inguinal lymph nodes were isolated from NOD mice. LNSC were isolated and expanded *in vitro*. 10^5 CFDA-SE-G9C$\alpha^{-/-}$T-cells were co-cultured with 2x10^5 NOD-PI2^{tg}-DCs and 10^4 LNSC. Proliferation after 72-hours was assessed as a percentage of control (DC-stimulated T-cells without LNSC represented as horizontal line at 100%). Different lymph node sets from NOD mice suppressed proliferation of proinsulin-specific G9C$\alpha^{-/-}$CD8$^+$T-cells compared to control DC-stimulated G9C$\alpha^{-/-}$ CD8$^+$T-cells. Mean +/- SD of 4 experiments. No significant differences comparing LN sources. (B) CFDA-SE-labelled G9C$\alpha^{-/-}$CD8$^+$T-cells and NOD-PI2^{tg}-DCs were placed in a trans-well insert with a 0.4µm pore membrane while LNSC from NOD or B6 mice were cultured in the bottom chamber. Proliferation after 72-hours was calculated as a percent of control wells with T-cells and DCs, without LNSC (horizontal line set at 100%). Trans-well separation eliminated the suppression induced by MHC K^d-matched NOD-LNSC, while MHC K^b-mis-matched B6-LNSC did not confer suppression of proinsulin-specific CD8$^+$T-cell proliferation, either in contact or when separated by a trans-well.

Figure S2: Representative flow cytometric plots of CD8$^+$T-cell expression of Tbet and Zap70 after DC stimulation following removal or in the presence of LNSC. G9C$\alpha^{-/-}$ CD8$^+$T-cells were collected after 48-hours incubation alone, or in the presence of LNSC from NOD, B6, or B6.*H2^{g7}* mice. The preconditioned T-cells were then stimulated with NOD-PI2^{tg}-DCs either after the removal of LNSC (post) or in the continued presence of LNSC (cont.). Representative dot plots of CD8$^+$T-cell expression of (A) Tbet and (B) Zap70.

Figure S3: Representative flow cytometric plots of CD8$^+$T-cell expression of Tbet and Zap70 after anti-CD3/CD28 stimulation following removal or in the presence of LNSC. G9C$\alpha^{-/-}$CD8$^+$T-cells were collected after 48-hours incubation alone, or in the presence of LNSC from NOD, B6, or B6.*H2^{g7}* mice. The preconditioned T-cells were then stimulated

with anti-CD3/CD28 dynabeads after the removal of LNSC (post) or in the continued presence of LNSC (cont.). Representative dot plots of $CD8^+$T-cell expression of (A) Tbet and (B) Zap70.