**Supplementary Figure Legends**

**Figure S1. Effects of triclosan on ear skin pinnae with daily dermal triclosan exposure**

Representative photomicrographs of H&E-stained ear pinnae tissue sections from mice dosed dermally with triclosan for 12 consecutive days.

**Figure S2. The effects of triclosan on skin and LN are consistent between OVA-sensitized and non-sensitized mice**

Representative photomicrographs of H&E-stained ear pinnae tissue sections (A) and total number of cells in the LN (B) (n = 5 mice) on Day 7 from OVA-sensitized or non-sensitized mice dosed daily with 0% (square) or 3% (triangle) triclosan. Expression of proteins by LN CD4 T cells on Day 4 (C). Data are representative of two independent studies. Bars represent the mean ± SEM, with statistical significance indicated as p ≤ 0.001 (\*\*\*).

**Figure S3. Kinetic changes in cytokine gene expression in skin tissue with repeated dermal triclosan exposure**

Fold changes in specific gene expression in cDNA prepared from ear pinna tissue of mice dosed daily with 0.75% (circle) or 3% (square) triclosan relative to acetone control (n = 4 mice). Data are representative of two independent time-course studies. Bars represent the mean ± SEM, with statistical significance indicated as p ≤ 0.05 (\*), p ≤ 0.01 (\*\*), p ≤ 0.001 (\*\*\*) and p ≤ 0.0001 (\*\*\*\*).

**Figure S4. Changes in cytokine gene expression in the ear and LN with in-vivo antibody blockade of TSLP during repeat dermal exposure to triclosan**

Fold changes in specific gene expression in cDNA prepared from ear pinna tissue of mice dosed daily with 3% triclosan and anti-TSLP or isotype control antibodies relative to acetone control (n = 6 mice) (A) or relative to isotype control for genes not detected in acetone control (B). Data are representative of two independent studies. Bars represent the mean ± SEM, with statistical significance indicated as p ≤ 0.05 (\*), p ≤ 0.01 (\*\*), p ≤ 0.001 (\*\*\*) and p ≤ 0.0001 (\*\*\*\*).