

Fig. S2. Analysis of the mast cells in contact hypersensitivity (CHS) mouse model. (A) Representative Giemsa staining in ears of wild-type mice (n = 8-12 mice per group) 48 h after challenge with 1-fluoro-2,4-dinitrobenzene (DNFB). Woad extract 4.2 and tryptanthrin (TRY), 3-indoleacetonitrile (IAN) and p-cumaric acid methyl ester (pCM) treated groups compared with vehicle (only DNFB) control are shown as well as the statistical analysis of (B) number of mast cells per 0.01 mm<sup>2</sup> from 4–12 mice per group (n=3 images per section). Plots are shown as means  $\pm$  SEM; \*p < 0.05, \*\*p < 0.01vs. vehicle (only DNFB).