Supplementary material to article by G. Costa de Carvalho et al. "Up-regulation of Proinflammatory Genes and Cytokines Induced by S100A8 in CD8⁺ T Cells in Lichen Planus"

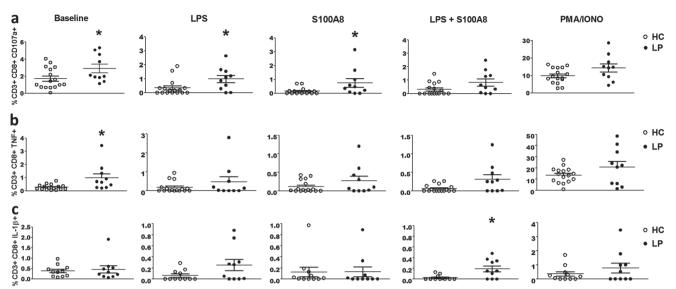


Fig. S3. Cytotoxic profiles of circulating CD8⁺ T cells stimulated by ligands of Toll-like receptor TLR4. Flow cytometry with peripheral blood mononuclear cells (PBMCs) was used to evaluate the frequency of CD8⁺ T cells expressing (a) CD107a, (b) tumour necrosis factor (TNF), or (c) interleukin (IL)-1 β in the presence or absence of stimulation by lipopolysaccharide (LPS), S100A8, LPS plus S100A8 or PMA/ionomycin in individuals with lichen planus (LP) (*n*=10) or health controls (HC) (*n*=15) for CD107a and TNF analysis, and LP (*n*=10) or HC (*n*=11) for IL-1 β analysis. Baseline values were subtracted from the stimulated values. The data are presented as the means ± standard error of the mean (SEM). **p* < 0.05.