

Fig. S4. Quantitative real-time PCR comparisons of selected pruritogenic mediators in lesional and perilesional skin from non-atopic prurigo nodularis (PN) patients are shown. (a-c) Nerve growth factor (NGF) axis, (d-f) interleukin (IL)-31 axis, (g-i) thymic stromal lymphopoietin (TSLP) axis, and (j-n) endothelin (ET) axis. Values show log2 expression/ACTB and are presented as the means  $\pm$  SEMs. Stars above error bars denote comparisons of matched lesional and perilesional skin. \*p<0.05, \*\*p<0.01, and \*\*\*p<0.001 vs perilesional skin determined by paired Student's t-test. NL: perilesional skin; LS: lesional skin.