

Supplementary Table 1. Percentages of inflammatory cells staining for chemokines according to cutaneous histopathological findings.

Pathologic findings	(+), n	(-), n	<i>p</i> -value
Vacuole	N=10	N=30	
CXCR4	53.5 ± 21.6	50.7 ± 29.5	0.914
CXCL12	18.5 ± 17.5	16.1 ± 12.0	0.866
Necrosis	N=13	N=27	
CXCR4	51.2 ± 26.5	51.6 ± 28.4	0.864
CXCL12	19.3 ± 11.6	15.5 ± 14.2	0.197
Parakeratosis	N=7	N=33	
CXCR4	29.3 ± 26.7	56.1 ± 25.6	0.02
CXCL12	18.0 ± 15.6	16.5 ± 13.1	0.807
Karyorrhexis	N=26	N=14	
CXCR4	53.9 ± 28.0	46.8 ± 27.0	0.347
CXCL12	17.8 ± 13.8	14.8 ± 12.6	0.547
Macrophage infiltration	N=30	N=10	
CXCR4	49.2 ± 25.7	58.0 ± 32.9	0.272
CXCL12	18.4 ± 14.5	11.6 ± 7.3	0.259
Mucin	N=19	N=21	
CXCR4	54.3 ± 25.6	48.8 ± 29.4	0.469
CXCL12	16.6 ± 12.6	16.8 ± 14.3	0.872

All values are means + SD.

Supplementary Table 2. Spearman correlations between the percentages of CXCR4- and CXCL12-positive inflammatory cells and percentages of another marker (CD4/CD8/CD68/CXCL9/CXCL10/CXCL11/CXCR3)-positive inflammatory cells.

IHS	Correlation coefficient, <i>r</i> (<i>p</i> -value)	
	CXCR4	CXCL12
CD4	-0.051 (0.775)	0.234 (0.190)
CD8	-0.038 (0.834)	-0.316 (0.073)
CD68	0.291 (0.100)	0.220 (0.218)
CXCL9	-0.008 (0.963)	0.255 (0.152)
CXCL10	0.007 (0.971)	0.360 (0.040)
CXCL11	0.086 (0.636)	0.303 (0.086)
CXCR3	0.138 (0.445)	0.040 (0.824)

IHS: immunohistochemical stain.