

Table SII. Quantitative and semi-quantitative analysis of the number of CD117⁺ cells, the expression of matrix metalloproteinase (MMP)-1, MMP-9, and transient receptor potential vanilloid type 1 (TRPV1), and degree of inflammation in granulomatous rosacea (GR) and non-granulomatous rosacea (NGR)

Factors	GR Mean ± SD	NGR Mean ± SD	p-value	95% CI of the difference	
				Lower	Upper
Degree of inflammation ^a	3.09 ± 0.83	2.27 ± 0.47	0.01	0.219	1.418
CD117 ^b	29.61 ± 5.71	24 ± 10.02	0.127	-1.77	12.983
TRPV1 ^c	1.91 ± 0.3	1.36 ± 0.5	0.007	0.17	0.921
MMP-1 ^c	1.91 ± 0.3	1.45 ± 0.52	0.024	0.069	0.84
MMP-9 ^c	2 ± 0.45	1 ± 0	< 0.001	0.719	1.281

^aFive-point semi-quantitative scale. ^bThe number of CD117⁺ cells were manually counted in 3 fields at a magnification of ×200 and then the mean was calculated. ^cExpression of immunoreactivity was graded on a 5-point semi-quantitative scale. CI: confidence interval; SD: standard deviation.