

**Table SI. Analysis of the number of CD117<sup>+</sup> 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 and non-granulomatous rosacea**

Case	1	2	3	4	5	6	7	8	9	10	11	Mean
<i>Granulomatous rosacea</i>												
Degree of inflammation <sup>a</sup>	2	2	2	4	3	4	3	3	4	3	4	3.09
CD117 <sup>+</sup> cells <sup>b</sup>	26.33	30	31.33	31	38	23	39	33.33	22.67	28	23	29.61
TRPV1 (%) <sup>c</sup>	15.8	29.62	26.26	7.62	26.8	18.54	19.96	42.25	21.12	26.26	15.69	22.72
MMP-1 (%) <sup>c</sup>	18.68	40.78	5.5	42.97	41.02	14.89	21.59	37.94	15.54	29.06	16.26	25.84
MMP-9 (%) <sup>c</sup>	26.8	45.96	11.36	35.33	22.66	66.35	13.52	32.36	16	9.87	14.06	26.75
<i>Non-granulomatous rosacea</i>												
Degree of inflammation <sup>a</sup>	3	2	2	2	2	2	2	3	3	2	2	2.27
CD117 <sup>+</sup> cells <sup>b</sup>	18.33	10.33	22.67	31.33	38	21.67	39.33	33.33	19.33	17.67	12	24
TRPV1 (%) <sup>c</sup>	8.24	5.41	8.42	10.21	10.57	10.28	9.89	5.01	10.94	3.99	7.37	8.21
MMP-1 (%) <sup>c</sup>	9.36	5.7	10.88	7.87	8.12	14.04	10.17	5	14.32	8.76	17.32	10.14
MMP-9 (%) <sup>c</sup>	8.57	4.84	6.2	8.88	7.98	8.74	9.15	9.42	5.79	4.05	7.37	7.36

<sup>a</sup>Five-point semi-quantitative scale. <sup>b</sup>The number of positive cells was manually counted in 3 different fields at a magnification of ×200 and the mean was calculated. <sup>c</sup>Positively stained areas expressed as a percentage of the total area.