

Table SI. Number of cells showing CD25 or FoxP3 immunoreactivity in the upper dermis in Köbner-positive and -negative groups of psoriatic patients

	CD25 ⁺ and FoxP3 ⁺ cells at different time-points (cells/mm ²)				
	0 days Mean ± SD	2 h Mean ± SD	1 day Mean ± SD	3 days Mean ± SD	7 days Mean ± SD
Köbner-positive					
CD25	204 ± 92	189 ± 80	372 ± 278	219 ± 191	379 ± 271
FoxP3	31 ± 14 (n = 8)	36 ± 24 (n = 5)	74 ± 49 (n = 3)	50 ± 23 (n = 5)	38 ± 19 (n = 3)
Köbner-negative					
CD25	209 ± 142	147 ± 100	242 ± 156	173 ± 6	175 ± 74
FoxP3	40 ± 50 (n = 10)	57 ± 59 (n = 4)	41 ± 24 (n = 6)	74 ± 17** (n = 3)	110 ± 85*/** (n = 6)

* $p = 0.046$ (paired t -test) when comparing the cell numbers in 7-day biopsies with those in 0-day biopsies within the Köbner-negative group.

** $p = 0.0142$ (paired t -test) when comparing the cell numbers in 3–7 days biopsies with those in 0-day biopsies within the Köbner-negative group. For CD25⁺ cells, no statistically significant changes were observed within or between Köbner groups.

SD: standard deviation.