

**Table SI. Transepidermal water loss and stratum corneum hydration values**

Localization	Transepidermal water loss			Stratum corneum hydration		
	Before treatment	After treatment		Before treatment	After treatment	
		Urea 10%	Tazarotene 0.1%		Urea 10%	Tazarotene 0.1%
Cheek	40.6	40.6	35.5	34.8	34.8	42.7
Underarm	31.1	19.1	21.5	14.9	14.9	24.5
Abdomen	22.1	20.7	19.1	7.2	8.5	13.9
Lower leg	13.8	16.4	12.8	17.4	12.5	21.2
Median value	26.9	24.2	22.2	18.6	17.7	25.6

Transepidermal water loss (TEWL) was measured using a TEWAMETER TM210<sup>®</sup> (Courage + Khazaka electronic GmbH (Köln, Germany)) and stratum corneum hydration (SCH) was assessed with a Corneometer<sup>®</sup>825 (Courage + Khazaka electronic GmbH) at baseline and after 8 weeks of treatment.