

Table S3: Supplementary table Thenar

	NSS		SS		AR		AD		SS vs	SS vs	SS vs	NSS vs	NSS vs	AD vs
	n	med (range)	n	med (range)	n	med (range)	n	med (range)	NSS	AD	AR	AD	AR	AR
Water levels [$g_w/100g_t$]														
0	29	28.6 (11.4-38.4)	28	26.5 (13.4-41.6)	27	24.0 (13.5-37.2)	11	20.6 (10.5-37.3)	ns.	ns.	ns.	ns.	ns.	ns.
10	29	32.1 (20.7-42.4)	28	31.8 (20.5-40.1)	27	31.0 (21.1-37.7)	11	29.3 (21.1-45.6)	ns.	ns.	ns.	ns.	ns.	ns.
20	29	34.4 (28.4-40.3)	28	34.9 (29.8-41.8)	27	33.7 (26.6-41.4)	11	33.7 (25.4-43.8)	ns.	ns.	ns.	ns.	ns.	ns.
30	29	37.9 (32.6-44.2)	28	36.9 (32.1-51.0)	27	36.5 (31.1-51.4)	11	37.0 (30.0-51.1)	ns.	ns.	ns.	ns.	ns.	ns.
40	29	38.0 (34.2-48.0)	28	38.3 (33.8-60.9)	27	38.1 (32.7-62.0)	11	38.9 (32.0-62.6)	ns.	ns.	ns.	ns.	ns.	ns.
50	29	39.1 (35.0-57.0)	28	39.9 (35.2-63.7)	27	39.8 (33.3-65.1)	11	39.9 (31.7-65.8)	ns.	ns.	ns.	ns.	ns.	ns.
60	29	42.5 (35.6-62.0)	28	42.4 (36.6-65.9)	27	41.3 (33.8-67.4)	11	41.5 (33.1-67.1)	ns.	ns.	ns.	ns.	ns.	ns.
70	29	45.6 (36.4-63.5)	28	45.9 (37.6-67.5)	27	43.3 (34.4-69.0)	11	41.7 (34.3-67.9)	ns.	ns.	ns.	ns.	ns.	ns.
80	29	51.3 (37.3-64.5)	28	52.1 (38.6-68.7)	27	45.5 (34.7-70.0)	11	49.0 (34.6-68.7)	ns.	ns.	ns.	ns.	ns.	ns.
90	29	58.3 (38.3-65.5)	28	57.5 (39.6-69.3)	27	50.4 (34.3-71.1)		55.5 (35.6-70.0)	ns.	ns.	ns.	ns.	ns.	ns.
100	29	61.3 (39.4-66.7)	28	61.5 (40.5-69.9)	27	55.7 (34.0-71.8)		58.3 (38.2-71.5)	ns.	ns.	ns.	ns.	ns.	ns.
120	29	65.6 (41.0-67.7)	28	63.6 (42.6-71.9)	27	61.5 (37.0-73.1)		61.9 (43.8-73.1)	ns.	ns.	ns.	ns.	ns.	ns.
150	29	66.8 (56.1-70.2)	28	65.7 (47.4-74.1)	27	64.6 (45.2-74.6)		65.8 (50.4-75.2)	ns.	ns.	ns.	ns.	ns.	ns.
NMF levels [a.u.]														
0	29	1.4 (0.9-3.0)	28	1.5 (1.0-2.6)	27	1.6 (0.9-2.3)	11	1.5 (0.8-2.5)	ns.	ns.	ns.	ns.	ns.	ns.
10	29	1.8 (1.2-2.2)	28	1.8 (1.2-2.4)	27	2.0 (1.1-2.5)	11	1.9 (0.9-2.2)	ns.	ns.	ns.	ns.	0.043	ns.
20	29	1.8 (1.1-2.2)	28	1.9 (1.3-2.5)	27	2.0 (1.1-2.6)	11	1.9 (0.9-2.3)	ns.	ns.	ns.	ns.	0.063	ns.
30	29	1.8 (1.1-2.2)	28	1.9 (1.0-2.6)	27	2.0 (1.1-2.5)	11	1.9 (0.8-2.3)	ns.	ns.	ns.	ns.	0.069	ns.
40	29	1.8 (0.7-2.2)	28	1.8 (0.5-2.6)	27	1.9 (1.0-2.56)	11	1.9 (0.5-2.1)	ns.	ns.	ns.	ns.	ns.	ns.
50	29	1.7 (0.5-2.1)	28	1.7 (0.4-2.4)	27	1.8 (0.8-2.4)	11	1.7 (0.4-2.0)	ns.	ns.	ns.	ns.	ns.	ns.

AD: atopic dermatitis; AR: allergic rhinoconjunctivitis; a.u.: arbitrary units; $g_w/100g_t$: grams of water/100 grams of wet tissue; NMF: natural moisturizing factor; ns: no statistically significant difference; NSS: non-sensitive skin; SS: sensitive skin.