

Supplemental Table. The genetic variation in skin barrier- and immune response-related genes in subjects with atopic dermatitis and controls

Gene name	Atopic dermatitis			Control		
	Wild type (%)	Heterozygous mutation (%)	Homozygous mutation (%)	Wild type (%)	Heterozygous mutation (%)	Homozygous mutation (%)
<i>FLG</i> 3321delA*	96.42	3.58	0	99.55	0.45	0
<i>FLG</i> K4022X	96.42	3.58	0	96.88	3.13	0
<i>KLK7</i> *	31.90	52.33	15.77	31.70	59.82	8.48
<i>SPINK1</i> 1188	31.90	43.73	24.37	30.80	52.68	16.52
<i>SPINK2</i> 475*	45.88	24.73	29.39	44.64	37.50	17.86
<i>DEFB1</i> rs5743399	35.48	63.44	1.08	41.96	58.04	0
<i>DEFB1</i> rs1800629*	10.75	69.53	19.71	22.32	61.16	16.52
<i>KDR</i> rs2251746*	73.12	26.88	0	81.25	18.75	0
<i>IL5RA</i> rs31563*	21.15	78.85	0	55.36	44.64	0
<i>IL9</i> rs3093467*	67.03	31.18	1.79	80.36	17.86	1.79
<i>IL12RB1</i> rs436857*	51.25	48.75	0	61.61	38.39	0
<i>IL12RB1</i> rs20541*	53.76	43.37	2.87	66.96	30.80	2.23

Adapted with permission from Yoon *et al.*¹³

*statistically significant difference found between the 2 groups.