

**Table SI. Characteristics of the subjects according to the presence (or absence) of atopic dermatitis by sex**

	Male			Female		
	No <i>n</i> =2,048	Yes <i>n</i> =94	<i>p</i> -value	No <i>n</i> =2,737	Yes <i>n</i> =128	<i>p</i> -value
Age, year, mean±standard error (SE)	30.0±0.2	27.6±0.7	0.0002	30.0±0.2	27.0±0.6	<0.0001
Body mass index, kg/m <sup>2</sup> , mean±SE	24.0±0.1	23.6±0.3	0.2444	21.9±0.1	22.5±0.4	0.2278
Waist circumference, cm, mean±SE	82.4±0.3	81.1±0.8	0.1542	73.2±0.2	73.3±1	0.9154
Total cholesterol, mg/dl, mean±SE	181.4±0.9	175.9±4.2	0.1989	172.2±0.7	171.1±3.1	0.7249
High-density lipoprotein, mg/dl, mean±SE	50.4±0.3	51.2±1.2	0.4778	57.8±0.3	56.5±1.2	0.3095
Low-density lipoprotein, mg/dl, mean±SE	104.4±0.8	98.5±3.2	0.0693	97.3±0.6	94.7±2.7	0.3603
Total triglyceride, mg/dl	113.7 (110.2, 117.4)	110.8 (97, 126.5)	0.7046	74.4 (72.7, 76.1)	81.4 (71.6, 92.6)	0.1713
Current-smoker, yes, <i>n</i> (%)	51.3 (1.2)	42.9 (5.5)	0.135	8.1 (0.7)	7.5 (2.5)	0.8248
Heavy-drinker, yes, <i>n</i> (%)	17.8 (0.9)	10.4 (3.6)	0.1066	3.4 (0.4)	5.4 (2.2)	0.2653
Regular exercise, yes, <i>n</i> (%)	28.4 (1.2)	25.9 (5.1)	0.6302	21.0 (1)	22.2 (4.6)	0.794
Area of residence, urban, <i>n</i> (%)	86.8 (1.7)	88.8 (3.7)	0.6178	87.7 (1.5)	90.3 (2.9)	0.4198
Education level, > 13 years, <i>n</i> (%)	97.3 (0.4)	98.7 (1.3)	0.4481	97.0 (0.4)	99.0 (1)	0.2254
High income, yes, <i>n</i> (%)	9.3 (1)	8.7 (2.9)	0.8338	8.2 (0.8)	13.9 (3.8)	0.0507
Allergic rhinitis, yes, <i>n</i> (%)	21 (2.2)	46.2 (10.6)	0.0055	23.5 (1.6)	26.9 (7.3)	0.6437
Asthma, yes, <i>n</i> (%)	2.8 (0.5)	7.5 (2.9)	0.0161	2.0 (0.3)	4.7 (2.2)	0.091