

Supplemental Table S2. Biomarkers for Subclinical Hypothyroidism and Hyperthyroidism of Study Participants

Variable	Genotyping population (<i>n</i> =1,568)			Final population (<i>n</i> =290)	
	Cases (<i>n</i> =759)	Controls (<i>n</i> =759)	<i>P</i> value	Cases (<i>n</i> =117)	Controls (<i>n</i> =173)
Free T4, ng/mL					
Low (<0.89)	12 (1.6)	9 (1.2)	<0.001	0	0
Normal (0.89–1.76)	483 (63.6)	511 (67.3)		1 (0.9)	1 (0.6)
High (>1.76)	41 (5.4)	2 (0.3)		1 (0.9)	0
Missing	223 (29.4)	237 (31.2)		115 (98.3)	172 (99.4)
TSH, mIU/L					
Low (<0.35)	52 (6.9)	8 (1.1)	<0.001	1 (0.9)	0
Normal (0.35–5.50)	433 (57.0)	491 (64.7)		1 (0.9)	1 (0.6)
High (>5.50)	29 (3.8)	22 (2.9)		0	0
Missing	245 (32.3)	238 (31.4)		115 (98.3)	172 (99.4)

Values are expressed as number (%). *P* values are calculated from *t* test.

T4, thyroxine; TSH, thyroid stimulating hormone.