Supplementary Table S2 Association of specific fatty acid consumption[a] with thyroid autoimmunity in the overall population

Fat consumption	Unadjusted model	Fully-adjusted model[b]
	OR (95% CI)	OR (95% CI)
SFA 4:0	0.61(0.41-0.91)*	0.60(0.40-0.91)*
SFA 6:0	0.48(0.26-0.89)*	0.48(0.26-0.88)*
SFA 8:0	0.62(0.28-1.36)	0.65(0.29-1.49)
SFA 10:0	0.61(0.38-0.99)*	0.61(0.38-1.00)*
SFA 12:0	0.89(0.64-1.24)	0.90(0.64-1.25)
SFA 14:0	0.71(0.57-0.89)**	0.74(0.59-0.92)**
SFA 16:0	0.59(0.49-0.72)***	0.63(0.52-0.76)***
SFA 18:0	0.56(0.45-0.69)***	0.59(0.47-0.73)***
MUFA 16:1	0.44(0.31-0.61)***	0.54(0.38-0.75)***
MUFA 18:1	0.65(0.54-0.77)***	0.68(0.57-0.81)***
MUFA 20:1	0.43(0.20-0.91)*	0.56(0.28-1.12)
MUFA 22:1	0.49(0.10-2.49)	0.49(0.10-2.36)
PUFA 18:2	0.75(0.65-0.86)***	0.78(0.67-0.90)**
PUFA 18:3	0.72(0.56-0.91)**	0.72(0.56-0.94)*
PUFA 18:4	0.20(0.01-7.66)	0.54(0.02-17.77)
PUFA 20:4	0.09(0.02-0.38)**	0.17(0.04-0.67)*
PUFA 20:5	1.53(0.42-5.63)	1.26(0.33-4.77)
PUFA 22:5	0.09(0.00-4.04)	0.17(0.01-5.99)
PUFA 22:6	1.61(0.61-4.20)	1.41(0.53-3.76)

Abbreviations: BMI, body mass index; CI, confidence interval; MUFA, monounsaturated fatty acids; OR, odds ratio; PUFA, polyunsaturated fatty acids; SFA, saturated fatty acids.

a: Ln(x+1) transformed value due to zeros existing in log transformation (17, 18).

b: adjusted for race/ethnicity (non-Hispanic white, non-Hispanic black, Mexican Americans, and others), age, BMI, smoking status and urine iodine concentration.

* P< .05; ** P< .01; *** P< .001.