

Supplementary Table S1 Interaction of obesity status with NEFA parameters with respect to insulin sensitivity (S_i).

Dependent variable	Independent variable	β coefficient \pm SE	P-value	R^2
log S_i	Group (obese and nonobese) \times NEFA ₀	-0.001 \pm 0.001	0.0001	30.1
	NEFA ₀	0.001 \pm 0.001	0.1701	
	Group (obese and nonobese)	-0.437 \pm 0.084	0.0001	
log S_i	Group (obese and nonobese) \times g_s	-0.039 \pm 0.009	0.0001	31.5
	g_s	0.008 \pm 0.013	0.5372	
	Group (obese and nonobese)	-0.421 \pm 0.081	0.0001	
log S_i	Group (obese and nonobese) \times log K_C	0.291 \pm 0.058	0.0001	43.3
	log K_C	0.111 \pm 0.168	0.5145	
	Group (obese and nonobese)	-0.373 \pm 0.084	0.0001	
log S_i	Group (obese and nonobese) \times latency	-0.029 \pm 0.007	0.0001	25.9
	Latency	0.002 \pm 0.009	0.839	
	Group (obese and nonobese)	-0.436 \pm 0.078	0.0001	
log S_i	Group (obese and nonobese) \times log Φ	-1.556 \pm 0.476	0.0019	17.8
	log Φ	1.0292 \pm 0.450	0.0261	
	Group (obese and nonobese)	-0.434 \pm 0.079	0.0001	
log S_i	Group (obese and nonobese) \times S_{FFA}	-0.005 \pm 0.001	0.0001	29.2
	S_{FFA}	0.002 \pm 0.001	0.056	
	Group (obese and nonobese)	-0.435 \pm 0.080	0.0001	
log S_i	Group (obese and nonobese) \times K_{FFA}	-3.463 \pm 1.061	0.0019	27.1
	K_{FFA}	2.551 \pm 1.106	0.0249	
	Group (obese and nonobese)	-0.384 \pm 0.085	0.0001	

Diagnostic group was coded as obese = 1 and nonobese = 0.
See text for key to abbreviations.