SUPPLEMENTARY DATA

Supplementary Table 1. Regional ACS and DGAT activities and CD36 content in subcutaneous adipose tissue in postabsorptive, postprandial, and walking conditions

	Postabsorptive	Postprandial	Walking	ANOVA, *P*
Women (UBSQ fat)				
CD36, relative units•mg lipid^{-1}	16 (13-20) (n=37)	14 (13-16) (n=17)	12 (10-19) (n=16)	0.20
ACS, pmol•mg lipid^{-1}min^{-1}	52 (37-58) (n=37)	66 (46-80) (n=19)	65 (49-80) (n=17)	0.042
DGAT, pmol•mg lipid^{-1}min^{-1}	4.7 (3.2-6.5) (n=37)	6.2 (4.4-8.9) (n=18)	7.0 (5.5-7.9) (n=20)*	0.008
Men (UBSQ fat)				
CD36, relative units•mg lipid^{-1}	18 (15-27) (n= 14)	15 (13-18) (n= 12)	15 (12-20) (n= 21)	0.15
ACS, pmol•mg lipid^{-1}min^{-1}	51 (29-97) (n=16)	42 (40-75) (n=11)	77 (66-112) (n=14)*	0.024
DGAT, pmol•mg lipid^{-1}min^{-1}	3.5 (2.1-5.3) (n=15)	5.3 (5.0-6.3) (n=9)	8.1 (5.5-11.6) (n=17)* †	<0.001
Women (LBSQ fat)				
CD36, relative units•mg lipid^{-1}	19 (17-23) (n=50)	19 (17-23) (n=22)	15 (12-20) (n=20)*	0.045
ACS, pmol•mg lipid^{-1}min^{-1}	65 (52-82) (n=50)	72 (54-90) (n=24)	79 (57-91) (n=22)	0.15
DGAT, pmol•mg lipid^{-1}min^{-1}	4.2 (2.3-6.6) (n=50)	5.5 (4.2-7.6) (n=24)	6.3 (4.2-7.7) (n=23)*	0.008
Men (LBSQ fat)				
CD36, relative units•mg lipid^{-1}	16 (13-22) (n=14)	15 (11-21) (n=15)	18 (16-25) (n=12)	0.54
ACS, pmol•mg lipid^{-1}min^{-1}	48 (31-70) (n=15)	61 (52-74) (n=14)	87 (56-106) (n=14)*	0.007
DGAT, pmol•mg lipid^{-1}min^{-1}	2.9 (2.2-3.6) (n=15)	4.8 (3.7-5.5) (n=14)	6.5 (4.8-9.7) (n=16)* †	<0.0001

Values are medians (25th-75th quantiles)
UBSQ, upper-body subcutaneous; LBSQ, lower-body subcutaneous
Statistics were performed on log transformed data
*P<0.05 vs. postabsorptive state by Tukey post-hoc test
$^{\dagger}P$<0.05 vs. postprandial state by Tukey post-hoc test
Data in the postabsorptive state are from a previously published article (5). They are presented here for comparison.

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