

SUPPLEMENTAL TABLE 2: SERUM METABOLITES 1-HOUR POST-TREATMENT

	Treatment Groups				P Value		
	Control-Vehicle	Control-CL	Adapted-Vehicle	Adapted-CL	Acute CL	Chronic	Acute × Chronic
NEFA (mM)	0.72 ± 0.04 <sup>a</sup>	1.27 ± 0.11 <sup>b</sup>	0.65 ± 0.16 <sup>a</sup>	0.58 ± 0.03 <sup>a</sup>	0.0189	0.0007	0.0043
GLYCEROL (mM)	0.52 ± 0.05	0.86 ± 0.06	0.53 ± 0.09	0.65 ± 0.02	0.0006	0.0849	0.0650
INSULIN (pM)	119.51 ± 24.82 <sup>a</sup>	1252.66 ± 455.42 <sup>b</sup>	432.66 ± 205.52 <sup>a</sup>	192.44 ± 40.75 <sup>a</sup>	<0.0001	<0.0001	<0.0001

**Notes:** Data are represented as the mean ± SEM. NEFA, non-esterified fatty acids; Acute CL, P value for main effect of acute CL 316,243 treatment; Chronic, P value for main effect of adaptation to 6 days of CL 316,243 treatment; Acute × Chronic, P value for interaction between acute CL treatment and adaptation to chronic CL treatment (NEFA and Glycerol n=6-8 per group; Insulin n=3-8 per group). Different superscript lowercase letters denote a significant post hoc comparison.