SUPPLEMENTAL TABLE 3:

Univariate Analysis of Variance (ANCOVA) with body fat and lean mass as covariates to test for differences in total, light and dark phase energy expenditure (EE) between chow-fed WT and *Fgf21* KO mice. Significant changes are shown in bold. Energy expenditure data are derived from 8 mice per group and genotype. All analyses were performed using Prism 6.0 (GraphPad, Inc, La Jolla, CA) or SPSS 20 (IBM, Armonk, NY).

	EE total		EE light phase		EE dark phase	
	F	p-value	F	p-value	F	p-**value**
Genotype	0.305	0.583	0.324	0.572	0.229	0.635
Fat mass	0.060	0.808	0.638	0.429	0.034	0.855
Lean mass	30.885	**< 0.001**	33.450	**< 0.001**	21.707	**< 0.001**