

Table 3. Comparison of metabolites in tissues harvested from B6 GF and CONV-D mice

Metabolite (pmol/mg protein)	Gastrocnemius muscle		Liver	
	GF	CONV-D	GF	CONV-D
Citrate	3.57 ± 0.28	5.03 ± 0.25**	4.61 ± 0.53	6.33 ± 0.59*
α-Ketoglutarate	2.11 ± 0.17	2.78 ± 0.09*	1.88 ± 0.13	2.18 ± 0.25
Malate	1.65 ± 0.08	4.14 ± 0.53 **	1.30 ± 0.17	2.19 ± 0.32*
ATP	18.48 ± 1.28	20.31 ± 1.62	2.50 ± 1.14	1.62 ± 0.50
Phosphocreatine	152.1 ± 12.4	177.7 ± 14.1	1.74 ± 0.23	1.61 ± 0.36
NAD	1.25 ± 0.23	0.67 ± 0.06	0.77 ± 0.18	0.31 ± 0.08
NADH	2.08 ± 0.14	3.14 ± 0.16**	2.01 ± 0.10	2.27 ± 0.09

*, $P < 0.05$; **, $P < 0.01$ compared with GF. All significant differences are in gray.