

Supplementary Table S1. Serum metabolic profile of Control and SCK cows

	Control	SCK	SEM	p-value
BHB (mM)¹	0.62	1.30	0.10	<0.01
NEFA (mM)²	0.46	0.82	0.10	0.02
Glucose (mM)	2.72	2.92	0.23	0.53
Insulin (U/mL)	7.36	5.10	1.05	0.14
Cholesterol (mM)	2.14	1.99	0.27	0.69
BUN (mM)³	3.96	4.22	0.43	0.67
Albumin (g/L)	29.30	31.18	2.45	0.59
Ca (mM)	2.05	2.04	0.17	0.97
P (mM)	1.68	1.76	0.16	0.74
Mg (mM)	0.74	0.77	0.07	0.76
Na (mM)	124.40	137.82	9.55	0.32
K (mM)	4.09	4.46	0.33	0.42
Cl (mM)	87.20	97.36	6.72	0.29

¹ β -hydroxybutyrate; ²Non-esterified fatty acids; ³Blood urea nitrogen