

Supplementary Table 2. Characteristics of mitofilin KD mice

	wks. of age	Control	Mitofilin KD	P value
Hemoglobin (g/dL)	49	16.44 ± 1.42	14.18 ± 2.18	0.101
	54	15.52 ± 1.63	15.38 ± 2.08	0.910
	60	14.53 ± 2.54	15.05 ± 2.52	0.779
Hematocrit (%)	49	48.40 ± 4.16	41.75 ± 6.39	0.100
	54	45.60 ± 4.82	45.25 ± 6.07	0.925
	60	42.75 ± 7.54	44.25 ± 0.78	0.786
Serum glucose (mg/dL)	49	157.2 ± 31.4	158.8 ± 12.3	0.929
	54	157.6 ± 29.1	153.3 ± 9.43	0.784
	60	235.8 ± 31.4	213.5 ± 19.4	0.275
Serum BUN (mg/dL)	49	25.60 ± 2.07	40.25 ± 10.08	0.015
	54	32.60 ± 3.36	39.50 ± 2.38	0.011
	60	36.25 ± 4.72	35.25 ± 3.20	1.000
Serum Na (mEq/L)	49	149.0 ± 1.58	148.5 ± 1.29	0.630
	54	144.0 ± 0.71	143.3 ± 2.50	0.537
	60	146.8 ± 0.50	150.0 ± 1.63	<0.001
Serum Cl (mEq/L)	49	116.0 ± 1.73	118.3 ± 1.71	0.092
	54	118.2 ± 2.05	118.8 ± 1.26	0.654
	60	115.8 ± 1.50	120.5 ± 3.00	0.030
Serum K (mEq/L)	49	7.90 ± 0.62	8.40 ± 0.45	0.222
	54	N/A	N/A	N/A
	60	8.30 ± 0.55	7.40 ± 1.65	0.34
iCa (mmol/L)	49	1.19 ± 0.03	1.16 ± 0.05	0.263
	54	N/A	N/A	N/A
	60	1.35 ± 0.08	1.37 ± 0.13	0.806
Anion gap	49	18.4 ± 0.55	18.0 ± 1.00	0.482
	54	15.5 ± 1.63	15.4 ± 2.08	0.482
	60	12.5 ± 0.70	13.5 ± 2.08	0.564
Triglycerides (mg/dL)	60	189.5 ± 31.4	168.3 ± 34.8	0.399
Total-C (mg/dL)	60	89.5 ± 22.5	92.0 ± 31.3	0.901

Values are shown as mean ± SD or counts.

Abbreviations: BUN=blood urea nitrogen; Na=sodium; Cl=chloride; K=potassium; iCa=ionized calcium, Total-C=total cholesterol.