SUPPLEMENTARY DATA

Ketogenic Diet Ameliorates Cardiac Dysfunction via Balancing Mitochondrial Dynamics and Inhibiting Apoptosis in Type 2 Diabetic Mice

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Supplementary Table 1. Compositions of experimental diets

Ingredient (g/kg diet)	Control diet	Ketogenic diet
Casein	100	180
DL-methionine	1.6	2.88
Corn starch	512.46	0
Sucrose	100	0
Maltodextrin	155	0
Crisco	25	440
Cocoa butter	0	150
Corn oil	25	85
Cellulose	35	9.19
Calories per gram	3.7	6.7

Supplementary Table 2. Echocardiography result of mice after ND or KD feeding.

	Control	KD	Db	Db+KD
Heart rate	475.8±10.6	479.2±9.9	481.3±6.7	470.2±11.1
LVIDd	3.64±0.06	3.83±0.05	3.96±0.14**	3.79±0.12#
LVIDS	2.10±0.11	2.09±0.09	2.52±0.06**	2.35±0.08
LVPWd	0.62±0.05	0.66±0.04	0.73±0.03**	0.66±0.03#
LVPWs	1.04±0.12	1.02±0.11	1.18±0.10	1.15±0.07
IVSd	0.75±0.05	0.74±0.12	0.79±0.13	0.76±0.07
IVSs	0.96±0.21	1.02±0.18	1.14±0.05	1.07±0.13
LV mass	94.25±8.94	93.42±8.48	118.5±8.23*	105.73±23.11