

Table S1. Fasting blood glucose, insulin levels and heart to body weight ratio of nondiabetic and diabetic adult rats exposed to CDD.

Groups	Blood glucose (mg/dL)	Plasma insulin (μ U/mL)	Heart weight (g)	Ratio (h/w)
Control	142.17 \pm 13.61	6.17 \pm 0.79 [#]	1.26 \pm 0.20	0.0029 \pm 0.0003
DM	378.5 \pm 53.73 ^{***,†††}	5.07 \pm 0.53 [†]	0.998 \pm 0.01	0.0027 \pm 0.0001
CD	145.17 \pm 17.38	6.13 \pm 0.75	1.136 \pm 0.14	0.0029 \pm 0.0002
DM+CD	461.5 \pm 79.39 ^{#,***,†††}	4.64 \pm 0.43 ^{**,††}	1.003 \pm 0.10	0.0030 \pm 0.0001

Data refers as mean \pm SD of fasting blood glucose and fasting plasma insulin levels along to heart weight and the ratio of heart weight to the body weight of non-diabetic and diabetic adult rats after a five-week exposure to CDD. Statistical significance: ** p <0.01; *** p <0.001 compared to Control. †††: p <0.001 compared to CD group. #: p <0.05 compared to DM group. Where no sign, no significant difference among the groups. CDD: choline-deficient diet; CD: choline deprived group; DM: diabetic group; DM+CD: diabetic rats exposed to CDD; g: gram; mg/dL: milligram to decilitre; μ U/mL: micro-unite to millilitre; h/w: the ratio of heart weight to body weight.