

Supplemental Data Table S1. Composition of experimental diets in rats (g/100g diet)

Ingredients	Experimental diets	
	Normal diet	Taurine diet
Casein	20	20
Corn starch	15	15
Sucrose	50	50
Cellulose	5	5
Corn oil	5	5
Mineral mixture ¹⁾	3.5	3.5
Vitamin mixture ²⁾	1	1
DL-Methionine	0.3	0.3
Choline bitartrate	0.2	0.2
Taurine	0	2

¹⁾AIN-76 Mineral Mixture (g/kg): Calcium phosphate dibasic 500g, Sodium chloride 74g, Potassium citrate monohydrate 220g, Potassium sulfate 52g, Magnesium oxide 24g, Manganous carbonate (43~48%Mn) 3.5g, Ferric citrate (16~17%Fe) 6g, Zinc carbonate

(70% ZnO) 1.6g, Cupric carbonate (53~55% Cu) 0.3g, Potassium iodate 0.01g, Sodium selenite 0.01g, Chromium potassium sulfate 0.55g, Sucrose (finely powdered) 118.03g.

²⁾AIN-76 Vitamin Mixture (g/kg): Thiamin hydrochloride 0.6g, Riboflavin 0.6g, Pyridoxine hydrochloride 0.7g, Niacin 3g, Calcium pantothenate 1.6g, Folic acid 0.2g, Biotin 0.02g, Vitamine B₁₂(0.1%) 1g, Vitamin A palmitate (500,000IU/g) 0.8g, Vitamin E acetate (500IU/g) 10g, Vitamin D₃ (400,000IU/g) 0.25g, Menadione sodium bisulfite 0.08 g, Sucrose (finely powdered) 981.15g.