

SUPPLEMENTARY MATERIAL

Table SI. Ingredients in the experimental diets that were fed to mice.

Ingredient (%)	Regular rodent diet ^a	High-fat diet ^b
Protein	22.0	12.0
Fat	4.0	61.0
Carbohydrate	46.5	27.0
Cellulose	5	5.0
Mineral mix (MX) ^c	-	3.5
Vitamin mix (VX) ^c	-	1.0
Choline bitartrate	-	0.250%
Water (max)	10.3	
Ash (with MX/VX)	12.2	

^aInformation available from the manufacturer regarding the raw materials of feed: corn bran; wheat bran; soybean meal; calcium; phosphorus; ash, MX, and VX (per kilogram diet: 2.7 g sodium; 0.08 g fluoride; 0.06 g zinc; 0.06 g manganese; 0.05 g iron; 0.01 g copper; 0.002 g iodine; 0.0015 g cobalt; 0.05 mg selenium; 1.9 g choline; 0.06 g nicotinic acid; 0.03 g vitamin E; 0.007 g pyridoxine; 0.006 g riboflavin; 0.005 g thiamin; 0.003 g vitamin K₃; 0.001 g folic acid; 2,000 UI vitamin D₃; 1300 UI vitamin A; 0.05 mg biotin; 0.02 mg vitamin B₁₂; 0.02 mg pantothenic acid); water; amino acids (per kilogram diet: 0.1 g lysine and 0.3 g methionine); and 0.1 g/kg antioxidant butylated hydroxytoluene (BHT). ^bRaw materials of feed (%): 21.35% casein; 0.30 L-cystine; 4.0% soybean oil; 14.30% lard; 30.30% corn starch; 10.0% maltodextrin; and 10.0% sucrose. ^cAs recommended by the AIN-93 rodent diet.