

Table SI. Dietary composition of each group.

Component	Normal chow	8% protein chow	High-fat chow
Protein			
% mass g	21.0	8.0	17.0
% kcal	23.5	8.2	14.0
Fat			
% g	6.0	5.0	27.0
% kcal	15.1	11.6	49.9
Carbohydrates			
% g	55.0	78.1	44.0
% kcal	61.4	80.2	36.1
Energy, kcal/g	3.6	3.9	4.9
Ingredient, g/1,000 g			
Flour	0	0	125.0
Soybean powder	204.3	0	87.5
Wheat middlings	0	0	66.5
Fish meal	71.5	0	21.0
Dicalcium phosphate	13.3	0	10.0
Calcium carbonate	5.6	0	6.5
Additive	0	0	2.5
Choline chloride	2.6	0	1.5
Casein protein	0	72.0	0
Corn starch	408.5	411.0	170.5
Maltodextrin	224.7	170.0	0
Sucrose	0	200.0	0
Cellulose	0	50.0	0
Soybean oil	4.6	50.0	9
Premix	0	47.0	0
Mineral mix	13.8	0	0
Vitamin mix	10.2	0	0
Yeast	40.9	0	0
Lard	0	0	150.0
Sucrose	0	0	100.0
Powdered milk	0	0	50.0
Yolk powder	0	0	100.0
Sesame oil	0	0	50.0
Peanut kernels	0	0	50.0