

Supplemental Table S1. The Composition of the Diet for Mice

Ingredients	Normal diet	High SA diet
Cornstarch, g/kg	367.5	40
Casein, g/kg	213.465	258.45
Dextrinized cornstarch, g/kg	121.53	121.53
Sucrose, g/kg	88.91	88.91
Lard, g/kg	0	316.6
Soybean oil, g/kg	51	32.31
Fiber, g/kg	40	64.61
Mineral mix (AIN-93G-MX), g/kg	12.92	12.92
Vitamin mix (AIN-93G-VX), g/kg	12.92	12.92
L-cystine, g/kg	3.88	3.88
Choline bitartrate, g/kg	2.58	2.58
Calcium carbonate, g/kg	16.8	16.8
Calcium hydrogen phosphate, g/kg	7.11	7.11
Potassium citrate, g/kg	21.32	21.32
Edible blue dye, g/kg	0.065	0.065
Energy, kcal/kg	3,851.82	5,242.95

SA, stearic acid.