

Supplementary Table S2. Nutrient composition of each diet used in the study.

Nutrient information	Diet of different groups											
	SCD		HFD ^b		HFD+R ^a		HFD+W ^a		HFD+A ^{b, c}		HFD+Atorv ^{b, d}	
	Per 100 g	Per 20 g daily dose	Per 100 g	Per 20 g daily dose	Per 100 g	Per 20 g daily dose	Per 100 g	Per 20 g daily dose	Per 100 g	Per 20 g daily dose	Per 100 g	Per 20 g daily dose
Protein	14.3	2.9	16.6	3.3	13.7	2.7	13.6	2.7	16.6	3.3	16.6	3.3
Carbohydrate	48.0	9.6	47.2	9.4	58.6	11.7	58.3	11.7	51.7	10.3	47.2	9.4
Fat	4.0	0.8	16.9	3.4	16.1	3.2	16.1	3.2	16.9	3.4	16.9	3.4
Kcal	290.0	58.0	410.0	82.0	396.3	79.3	406.6	81.3	428.0	85.6	410.0	82.0
Fiber	4.12	0.82	1.03	0.21	4.13	0.83	3.47	0.69	1.03	0.21	1.03	0.21

SCD, standard chow diet; HFD, high-fat diet; HFD+R, HFD + red-fleshed apple; HFD+W, HFD + white-fleshed apple; HFD+A, HFD + Aronia extract infusion; HFD+Atorv, HFD + Atorvastatin

^a Composed by 75% HFD + 25% apple snack (white or red-fleshed)

^b Composed by 75% HFD + 25% SCD

^c 100 g feed + 1 L of aronia extract infusion (daily dose: 20 g feed + 20 mL of aronia extract infusion)

^d 4 mg Atorvastatin/day in the water