

SUPPLEMENTARY DATA

Supplementary Table 1. Diet composition.

Selected Nutrient Information	% Kcal from	
	Control diet	High-Fat diet
Protein	33	15.3
Carbohydrate	53	42.7
Fat	14	42.0

Supplementary Table 2. Resting levels of body weight, food intake, water intake, energy intake, leptin, cholesterol, insulin and glucose.

	Control diet		High Fat diet	
	WT	Tg ^{sm/p22phox}	WT	Tg ^{sm/p22phox}
Body Weight (g)	31.36 ± 0.924	32.58 ± 0.420	30.81 ± 0.715	32.16 ± 2.340
Food Intake (g/day/mouse)	4.20 ± 0.300	3.88 ± 0.375	4.80 ± 0.200	4.25 ± 0.450
Water Intake (ml/day/mouse)	3.93 ± 0.325	4.81 ± 1.107	3.69 ± 0.090	5.16 ± 0.757
Energy Intake (Kcal/day/mouse)	13.02 ± 0.930	12.01 ± 1.162	14.88 ± 0.620	13.18 ± 1.395
Leptin (pg/ml)	4640 ± 1031	3762 ± 1161	3636 ± 607	5489 ± 1056
Cholesterol (µg/ml)	1.11 ± 0.038	0.93 ± 0.038	0.96 ± 0.044	1.03 ± 0.045
Insulin (pg/ml)	618.5 ± 43.03	533.4 ± 125.80	552.8 ± 55.08	529.5 ± 101.30
Glucose (mg/dL)	135.9 ± 8.58	147.1 ± 7.96	125.1 ± 4.88	145.8 ± 7.08