



Fig. S1. Food intake in mice housed in small-sized cages. Mice were divided into two groups, one of which was individually housed in normal cages. The other group was individually housed in small cages. Mice had free access to water and a purified diet. The total amounts of food intake for 4 days were measured. * indicates $p < 0.05$ versus the housing in normal-sized cages based on the results of Student's t -test.