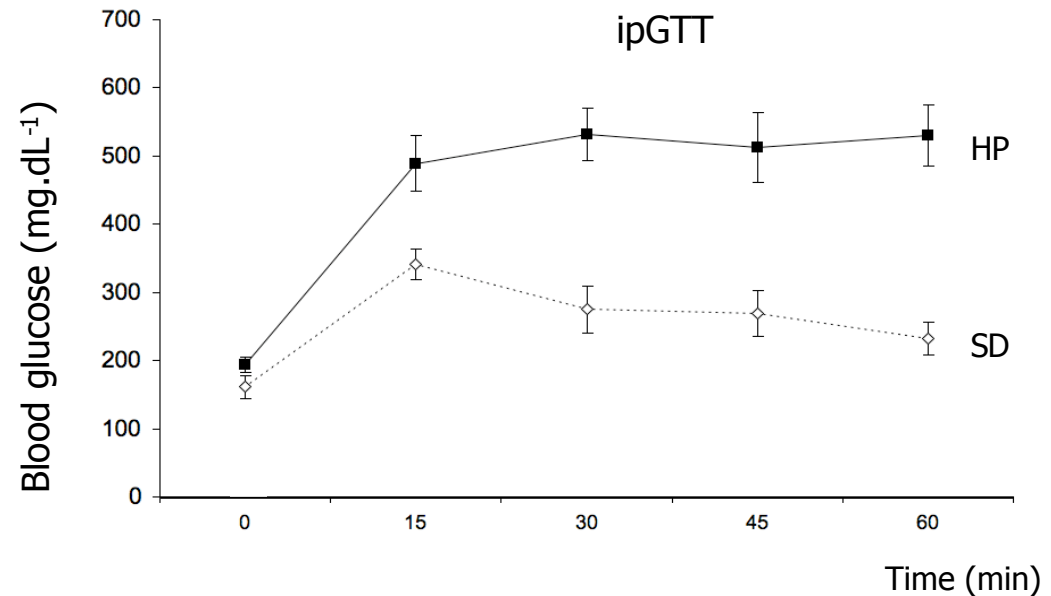
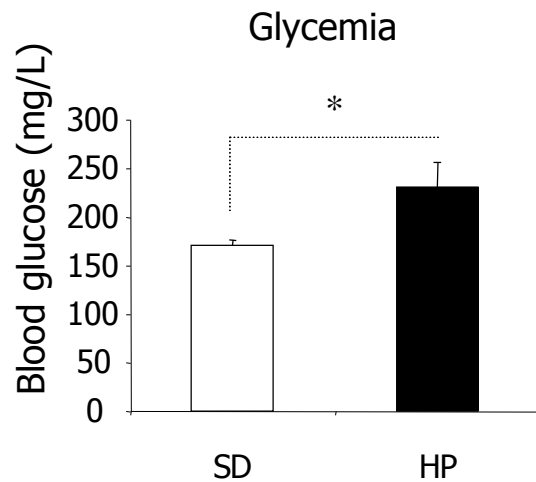
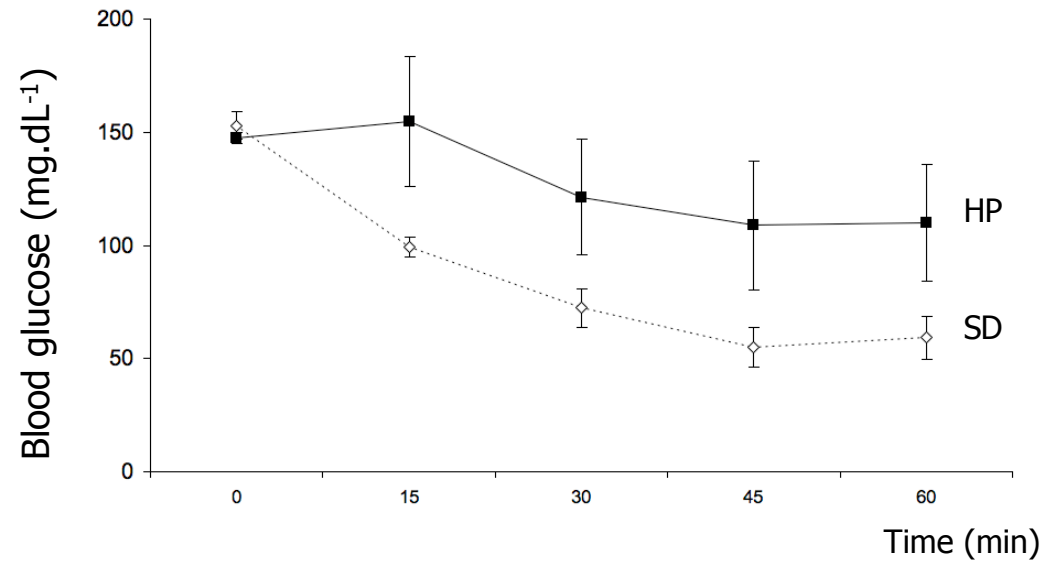
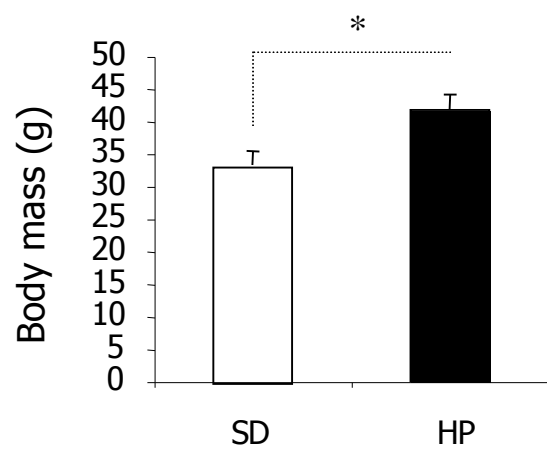


ESM Figure 4



Mice metabolic parameters after 16 weeks SD or HP diets. (A,B) Body mass and glycemia measured before sacrifices under fed state. (C) i.p.IIT after 15 weeks of diet in a 6-hours fasted state. Blood glucose concentrations measured before and 15, 30, 45 and 60 min after insulin *i.p.* injection (0.75U/kg) (n=5). (D) i.p.GTT performed after 16 weeks of diet in a 6-hours fasted state. Blood glucose concentrations measured before and 15, 30, 45 and 60min after glucose *i.p.* injection (2g/kg) (n=5).