Supplementary Fig. 1. Study design of diet and treatment duration. Five-week-old male C57BL/6J mice (*n* = 45) were administered 60% high-fat (HF) diet (HFD) for 8 weeks prior to treatment. Normal control mice (same age) were fed with normal chow diet (*n* = 4). After 8 weeks, HFD-induced diabetic mice (blood glucose levels ≥250 mg/dL) (*n* = 34) were selected and randomly divided into 60% HFD (*n* = 10) and 60% HFD+DA-1241 (120 mg/kg) (*n* = 24) groups.