

FIGURE S5

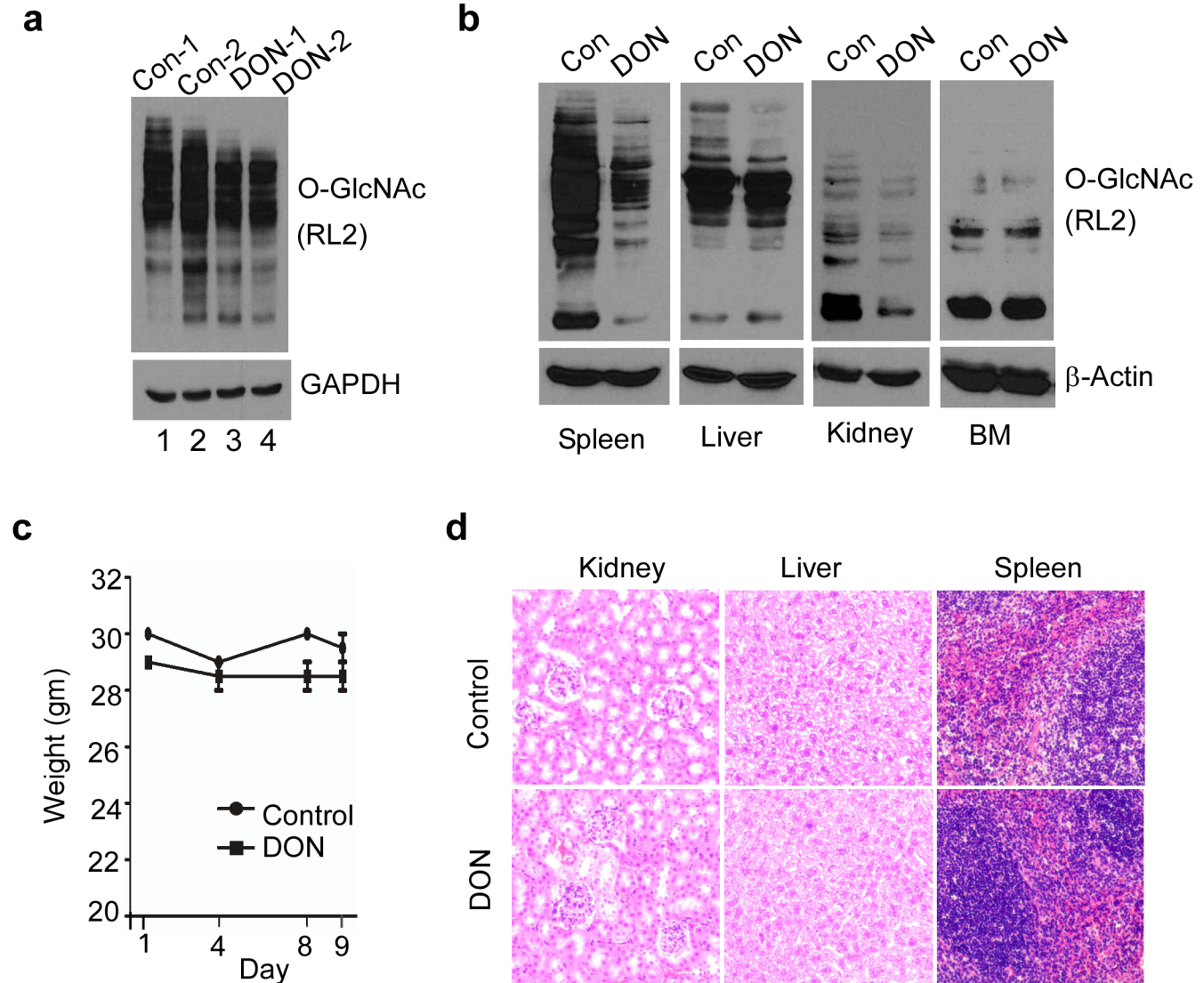


Figure S5. In vivo evaluation of DON administration.

(a) Western blot of sub-cutaneous tumor extracted from control and DON treated HL-60 based xenograft mice (as per schematics from figure 6a) was probed for O-GlcNAc and GAPDH.

(b) Normal C57BL mice treated with 3 i.p. DON (0.65 mg/kg) doses or PBS (control), each with 3 day time interval difference. Mice were sacrificed 24 hr after last DON injection and different organs were probed for O-GlcNAc levels by western blot. Actin was used as endogenous control.

(c) Represents weight profile of normal C57BL mice on indicated days.

(d) H&E staining in kidney, liver and spleen from control or DON administered C57BL mice treated with 3 i.p. DON administration compared to control.