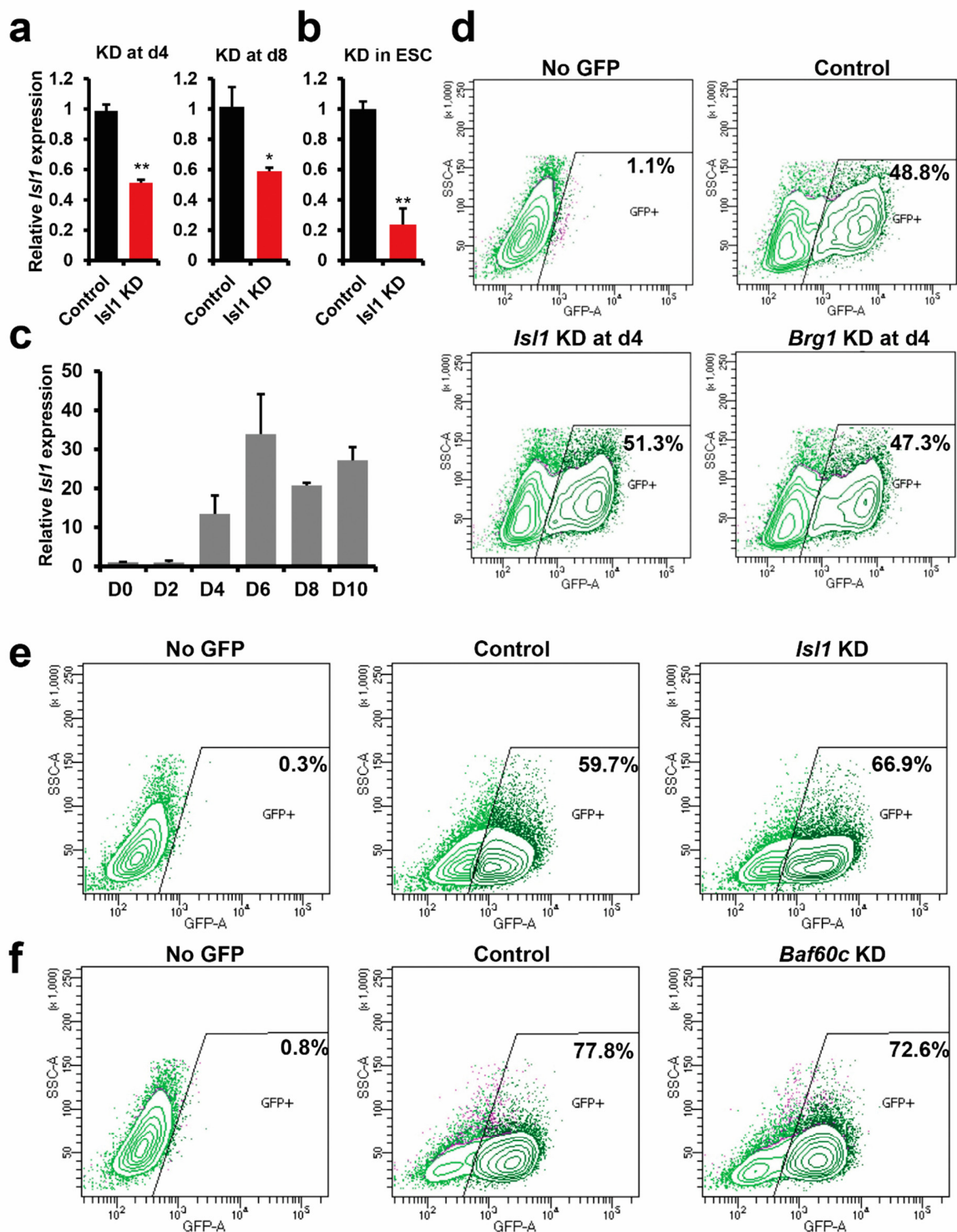




Supplementary information, Figure S3 | Isl1 and Baf60c knockdown efficiency and differentiation efficiency of ESCs after *Isl1*, *Baf60c* or *Brg1* KD. (a) Relative *Isl1* expression in cardiomyocytes after knockdown of *Isl1* at distinct stages of directed cardiac differentiation. (b) Relative *Isl1* expression in CPCs derived from ESC expressing control or *Isl1* shRNA. (c) Relative *Isl1* expression in the course of directed cardiac differentiation. (d) Percentage of Nkx2-5–GFP+ cells at CPC stage after *Isl1* or *Brg1* knockdown at d4. (e) Percentage of Nkx2-5–GFP+ cells, differentiated from E14, control Nkx2-5–GFP ESCs or Nkx2-5–GFP ESCs expressing shRNA against *Isl1*, at CPC stage. (f) Percentage of Nkx2-5–GFP+ cells, differentiated from E14, control Nkx2-5–GFP ESCs or Nkx2-5–GFP ESCs expressing shRNA against *Baf60c*, at CPC stage.