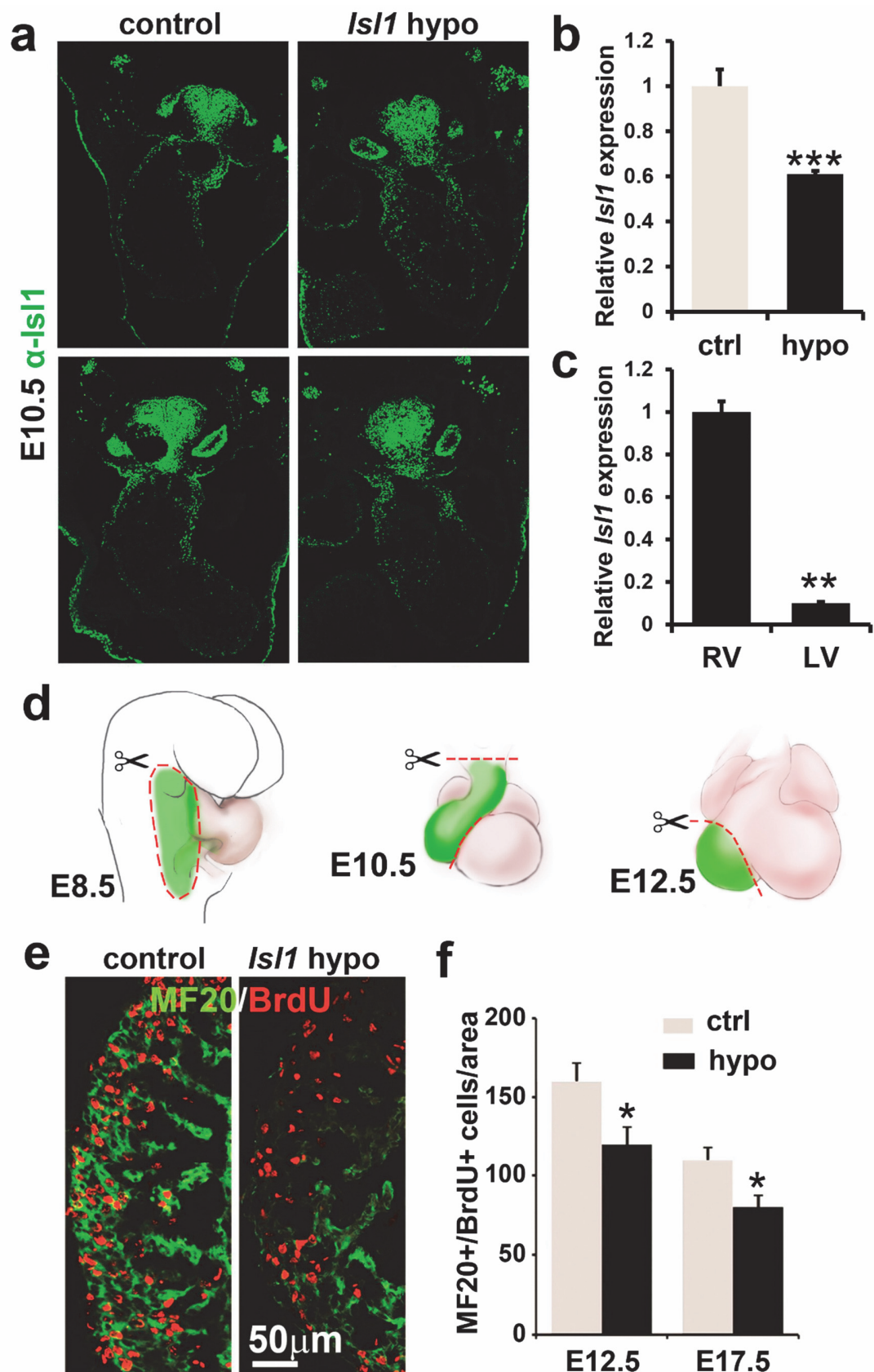




Supplementary information, Figure S1 | Reduced cardiomyocyte proliferation and MF20 immunoreactivity in *Isl1* hypomorphic embryos. (a) Immunostaining of control and *Isl1* hypomorphic embryos with anti *Isl1* antibody. (b) Relative *Isl1* mRNA expression in OFT+RV of control and *Isl1* hypomorphic embryos. (c) Relative *Isl1* mRNA expression in RV versus LV of E10.5 wild-type embryos. (d) Schematic representation of the dissection procedures used in the study: E8.5, pharyngeal mesoderm labeled in green; E10.5, OFT+RV in green; E12.5, RV in green. (e) Co-immunostaining of control and *Isl1* hypomorphic right ventricles (hypo) with BrdU and MF20 at E12.5 showing a marked reduction in the number of BrdU+ cardiomyocytes (MF20+) and MF20 immunoreactivity. (f) Quantification of BrdU+/ MF20+ cells in RV free wall at E12.5 and E17.5. Data represent mean $\pm$ SEM, n=4.