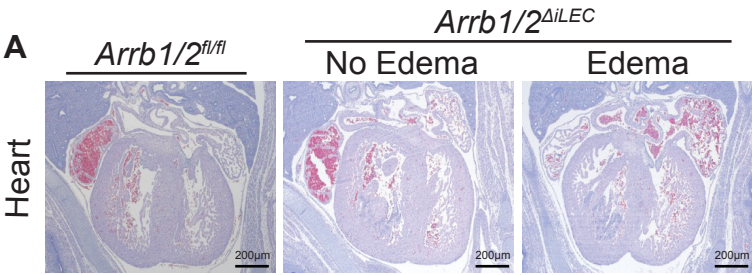
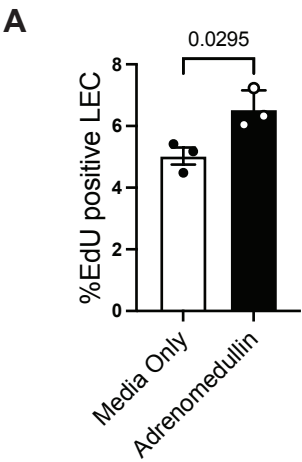


Supplementary Fig 1



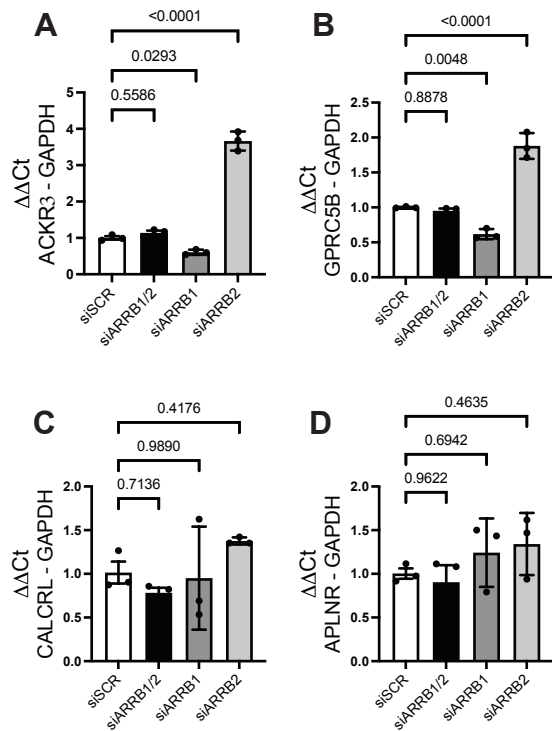
A. H&E staining shows enlarged and blood-filled jugular lymphatic sacs (JLS) of *Arrb1/2^{ΔiLEC}* embryo at E15.5. CA: Carotid Artery; eJV: external jugular vein; JLS: Jugular Lymphatic Sac. Scale bar: 100µm.

Supplementary Fig 2



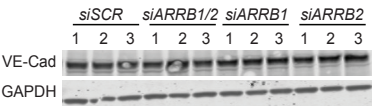
Quantification of EdU positive proliferation of LECs transfected with scramble siRNA (siSCR) and treated with or without adrenomedullin n = 3 biological replicates per group. Unpaired t-test.

Supplementary Fig 3



Quantification of ACKR3 (A) and GPRC5B (B), CALCRL (C) and APLNR (D) mRNA expression in LECs transfected with scramble, ARRB1, ARRB2 or ARRB1/2 siRNA. n = 3 biological replicates per group. One-way ANOVA.

Supplementary Fig 4



Western-blot show VE-Cadherin and GAPDH expression in LECs transfected with scramble, ARRB1, ARRB2 or ARRB1/2 siRNA. n = 3 biological replicates per group.