



Supplementary Figure 7. Genetic relationship between *Vegfr3* and *Foxc2*. (a-b) Normal development of lymphatic vasculature at E12.5 in compound *Foxc2*^{+/-};*Vegfr3*^{lacz/lacz} mice. fl-forelimb. Lymphatic vessels are visualized by whole mount staining for β -galactosidase. (c,d) Co-expression of *Vegfr3* (green) and *Foxc2* (red) in the heart endothelium at E9.5 (c), but not in the blood vessels of the head (d). As reported previously, there is strong expression of *Foxc2* in the head mesenchyme. Bar, 50 μ m. (e,f) Absence of *Foxc2* expression from the heart endocardium of *Vegfr3*^{lacz/lacz} embryos at E9.5 (arrows). Whole-mount *in situ* hybridization using the *Foxc2* antisense probe.