

Table S1. Primers for in situ hybridization probes

Gene	5' primer	3' primer
<i>NKX2.5</i>	TGAAGAGCTACGGGGAGATG	AGTTAGGGTACGCGGGGTAG
<i>ISL1</i>	TTCAAAACAAGCGATGCAAG	TCCGGTAGAATTGGAACC
<i>GATA4</i>	CTCCTACTCCAGCCCTTACC	GCCCTGTGCCATCTCTCTC
<i>VEGFR2</i>	CAAGTATGGCTCAACGCAGA	CCCTCAAAGGGTGTCTGTA
<i>TAL1</i>	ACTCGCGGTGTCCTACTTA	GCCGTACATGGAGAAGGAGT
<i>LMO2</i>	CGAGAGGAAGAGCCTCGAT	GTCCGAGTTGATCAGGAGGT
<i>Pecam1</i>	CGGTGTTTCAGCGAGATCC	CGACAGGATGGAAATCACAA

All are chick genes, except for *Pecam1* (mouse).