



Supplementary information, Figure S4 X-gal and ESR double staining on E9.5 $Apln^{CreERT2/+};Sema3d^{LacZ/+}$ embryos show no overlapping signal on proepicardial cells (PEO, white arrowheads). Yellow arrowheads denote the $Apln^+$ (ESR) cells in other region of embryos. black bar = 200 μm . PA, pharyngeal arch; h, heart; PEO, proepicardium.