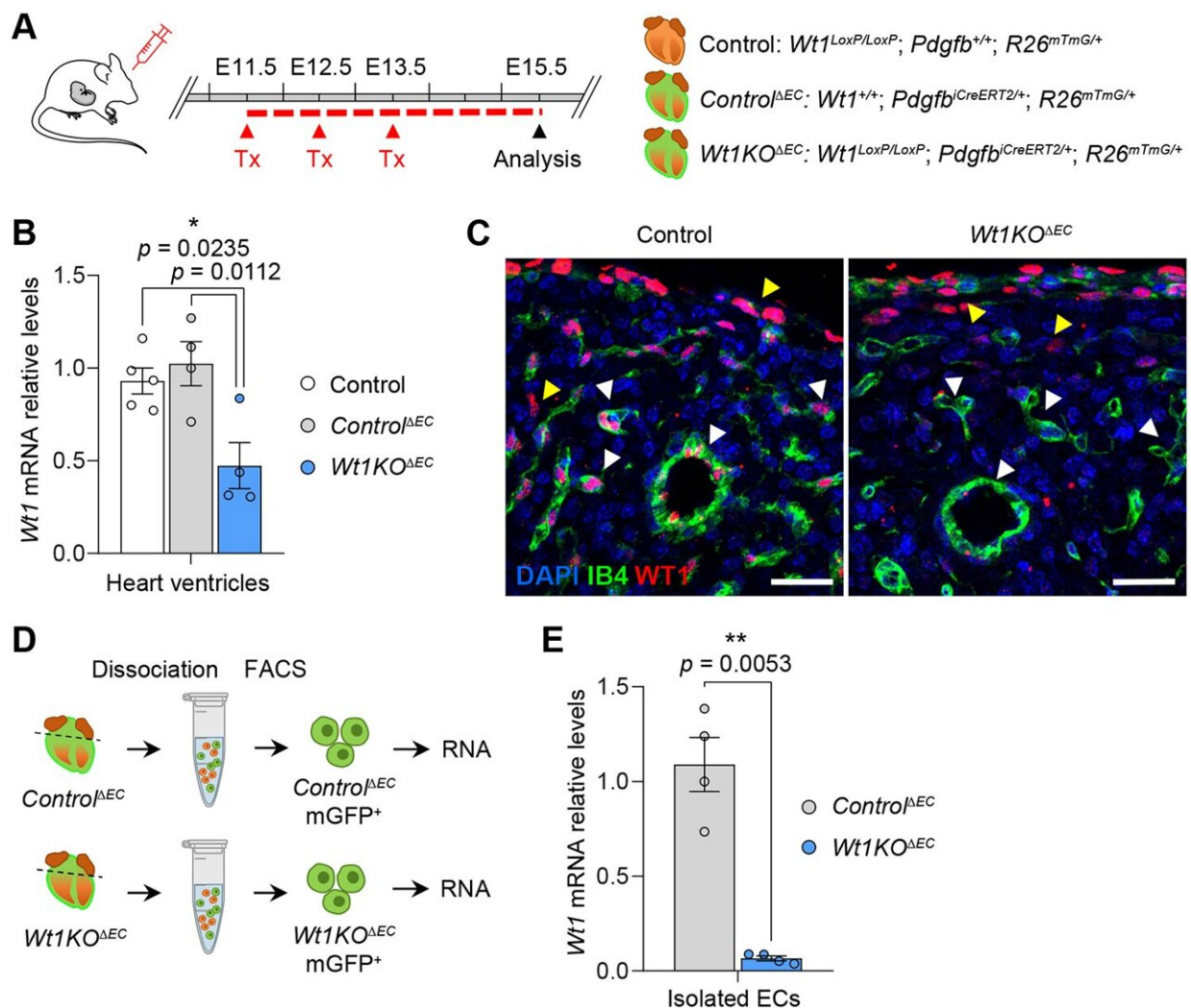


Wt1 gene found to be a key factor in the endothelial cell during the formation of new coronary vessels

April 3 2023



Efficient deletion of *Wt1* in coronary ECs from *Wt1KO*^{ΔEC} mouse model. (A) Schematic illustration showing the tamoxifen administration scheme and the

experimental strategy to obtain $Wt1KO^{\Delta EC}$ and control mice. Pregnant mice carrying control and $Wt1KO^{\Delta EC}$ embryos were administered tamoxifen in the early stages of coronary formation onset (E11.5-E13.5) and embryos were analyzed at E15.5. (B) qRT-PCR analysis of $Wt1$ expression in heart ventricles from $Wt1KO^{\Delta EC}$ and control mice. Data are mean \pm s.e.m. (n=4 or 5). *P

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