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Supplementary Material: *Reproduction, Fertility and Development*

Supplementary Material

Stathmin 1 plays a role in endometrial decidualisation by regulating hypoxia inducible factor-1α and vascular endothelial growth factor during embryo implantation

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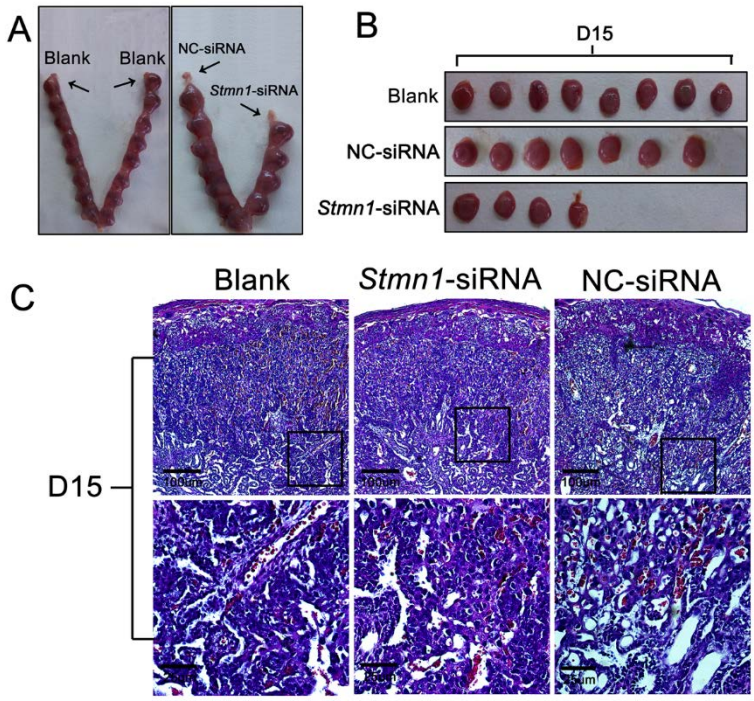

Fig. S1. Effect of *Stmn1*-siRNA on the phenotype of the surviving embryos. (A) Implanted Embryos from Kunming White strain mice on D15. (B) Placentae from three groups: Blank, *Stmn1*-siRNA, NC-siRNA on D15. (C) Hematoxylin-eosin (HE) staining of uterine placenta on D15 during embryo implantation in mouse. Magnification is indicated by the bars which represent 100um in upper panels and 25um in lower panels, respectively.

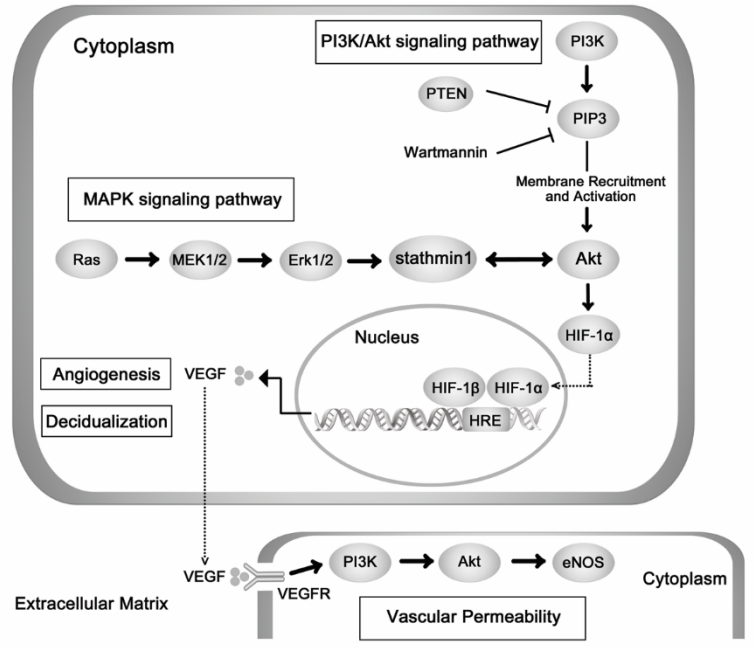

Fig. S2. Place of stathmin1 (downstream/upstream) in the various signaling pathways. → Direct Stimulatory Modification, ⊣ Direct Inhibitory Modification, ⇢ Translocation.