



Supplementary Figure S4. Expression patterns of gene signatures in Hedgehog and Wnt signaling pathways in human tissues. (A) Heatmap plot of expression

levels of gene signatures involved in Hedgehog and Wnt signaling pathways in six human systems, including Immune, Nervous, Muscle, Internal, Secretory, and

Reproductive organs. **(B)** Gene DAAM2 (dishevelled associated activator of morphogenesis 2) belongs Wnt signaling pathway and is an R-NSC prevalent gene

signature. The figure shows that the gene is predominantly expressed in human neural tissues.