



Figure 3. Embryonic transformation of the mouse brain from a 3- to a 5-vesicle structure. (A, C, and E) Structure of the 3-vesicle brain as shown in diagrammatic representation, hematoxylin and eosin (H&E)-stained sagittal section and gross image showing the prosencephalon (PRO), mesencephalon (MS), rhombencephalon (RHO), and spinal cord (SC) in a E9.0 mouse embryo. (B, D, and F) Structure of the 5-vesicle brain as shown in diagrammatic representation, H&E-stained sagittal section and gross image of an E11.5