

Figure 4. Diagrammatic representation of neurulation in the mouse embryo. Illustrations demonstrating key stages in neurulation represent the intact embryo at 2 early stages of development with representative transverse sections through the embryo. The red dashed lines in A, C, and E indicate the regions for the corresponding cross sections in B, D, and F, respectively. (A and B) Embryo at E7.5. Cephalization begins with the presence of enlarged head folds and formation of the neural plate (NPL) from the ectoderm (ECT). The