



Figure 10. Representative images of secondary neurulation. Hematoxylin and eosin–stained, transverse sections of an E12.5 embryo. Secondary neurulation forms the neural tube (NT) caudal to the caudal neuropore through the condensation of tail bud mesenchyme (M), which undergoes mesenchymal-to-epithelial transition to form a medullary plate (MP) of neuroepithelium. (A and B) Caudal tail bud and mid-tail bud, respectively. The MP consists of columnar epithelium from mesenchymal cells that extend