

TABLE B
Vertebrate Nervous System Development
(topographic divisions)

This table is from Swanson (2014, Appendix 2). It is an internally consistent set of standard terms for describing the larger parts of the developing vertebrate *nervous system* (*Monro, 1783*) topographically. The parts of the *neural tube* (*Baer, 1837*) generate the 10 basic topographic divisions of the *central nervous system* (*Carus, 1814*) recognized today and also listed in Table A.

- Neural plate (Stricker, 1860)
 - Neural groove (>1840)
 - Neural folds (>1840)
- Neural crest (>1840)
- Neural placodes (>1840)
- Neural tube (Baer, 1837)
 - Brain vesicles (Malpighi, 1673)
 - Primary brain vesicles (Baer, 1837)
 - Primary forebrain vesicle (Baer, 1837)
 - Infundibulum (>1840)
 - Primary midbrain vesicle (Baer, 1837)
 - Primary hindbrain vesicle (Baer, 1837)
 - Rhombic lip (>1840)
 - Secondary brain vesicles (>1840)
 - Endbrain vesicle (Kuhlenbeck, 1927)
 - Hemispheric sulcus (Grönberg, 1902)
 - Interbrain vesicle (Baer, 1837)
 - Midbrain vesicle (Baer, 1837)
 - Hindbrain vesicle (Baer, 1837)
 - Afterbrain vesicle (Baer, 1837)
 - Spinal cord part of neural tube (>1840)
 - Floor plate (>1840)
 - Basal plate (>1840)
 - Limiting sulcus (>1840)
 - Alar plate (>1840)
 - Roof plate (>1840)
 - Ependymal roof plate (>1840)