The following paragraphs describe the methods that were used on
the different version(s) of the Neonatal (P0) Mouse Nissl Brain Atlas.

Neonatal (P0) Mouse Nissl Brain Atlas

A full-color Nissl-stained volume with resolution of 6.6 x 50 x 6.6 µm3 was constructed. A sub-sampled version of this volume (with resolution of 13.3 x 50 x 13.3 µm3) was co-registered to a standard anatomical space defined by an averaged geometry of C57BL/6J P0 mouse brains. A hundred and forty-five anatomical structures were delineated based on the histological images. Anatomical relationships of delineated structures were established based on the hierarchical relations defined in the atlas of adult mouse brain so the P0 atlas can be related to the database associated with the adult atlas.