NHP

NIH BLUEPRINT NON-HUMAN PRIMATE (NHP) ATLAS

This is the online help for the NIH Blueprint Non-Human Primate Atlas (NHP) web application.

The NIH Blueprint Non-Human Primate (NHP) Atlas provides fine structure transcriptional profiling across prenatal and postnatal development for nuclear subdivisions of the prefrontal cortex, primary visual cortex, hippocampus, amygdala and ventral striatum at 10 timepoints. In addition, gross structure transcriptional profiling across postnatal development in four timepoints was performed for the same structures. Complementing the transcriptional profiling data, *in situ* hybridization data was generated on five major brain regions during postnatal development, across the entire adult brain and across the entire prenatal brain for five developmental timepoints. Lastly, developmental stage-specific reference data consisting of magnetic resonance imaging (MRI) and Nissl histology was generated to provide neuroanatomical context for the postnatal gene expression data.