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Protocols in Neuroscience: Systems and Behavioral Methods provides a compendium of cellular and molecular methods from Current Protocols in Neuroscience. Developmental neurotoxicology, also known as behavioral teratology, is the study of the effects of prenatal insults on brain development. These methods include protocols for testing for prenatal developmental toxicity. Current Protocols in Neuroscience, a collection of neuroscience methods, has been invaluable in this field. The experimental protocol was approved by the Biomedical Research Committee. The use of zebrafish as an experimental subject has been nothing short of phenomenal. These fish are amenable to genetic manipulation, allowing for the study of gene expression and function in real-time. This has been particularly useful in understanding the effects of developmental toxins on brain development. Current Protocols in Neuroscience has been a valuable resource for researchers in this field.