Please include a summary of the project for which you are requesting specimens and/or data

| **Category** | **Description** |
| --- | --- |
| Background Research: | Briefly describe prior research that highlights the importance of the proposed research topic. |
| Major Goals of the Research: | Describe the major goals of the research. List specific aims and hypotheses and how these relate to the research questions. |
| Analysis Variables: | List analysis variables: outcome dependent variables, independent variables of primary interest, and other variables to control in the analysis. |
| Experimental Methodology: | For all specimen types/preparations requested in your application, outline your experimental design and methods for the research. Include sufficient information and detail to enable reviewers to evaluate the specific parameters associated with your request (e.g., brain region, specific techniques to be used, specimen weight/size, number of sections, section thickness). This portion of your concept outline should not exceed one page. |
| Statistical Methods/Approaches: | Describe the statistical approach and methods anticipated for the research. If requesting specimens, justify the number required via power calculations if the number requested is large, or defend precision of the resulting study estimates if the number is low. |
| Feasibility: | Insert a paragraph indicating whether the specimen/data analysis methods are already established or will have to be developed (and if so, the timeframe to test the system). It is important to convey a timeline for completion of the work. |
| Justification: | Justify the specific specimen types and amounts you are requesting. If this is a data only request, justify the types of data you are requesting. |