**Biosamples/tissue/data requested in a table:** In a table, briefly outline the number, type, and amount of biospecimens/tissue requested, including subject type (e.g. PD, control, any specific clinical parameters), visit number (if applicable), volume of sample required, and the cohort or biorepository through which the biosamples are currently available. In addition, the applicant should determine if the samples required are available through the repository prior to submitting an application. For applicants requesting access to data outside of the PDBP DMR (with funding for analyses), briefly outline what data is required and how the data will be used.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Line #** | **Name of Cohort Sample and Data Set** | **Number of Samples** | **Biosample Type** | **Volume or concentration** *(in # of aliquots, e.g. 2x 200 L, see Table A)* | **Any other criteria to be considered e.g. quality control data** | **Longitudinal samples, visit types and number of samples per visit** | **Sample availability**  *(See Table B)* |
| ***Example 1*** | *PDBP -PD cases (specify criteria e.g. UPDRS score, if any)* | *100* | *Plasma* | *2 x 200 L* | *Hemoglobin < 0.2* | *Visit 1 -50 samples  Visit 2 - 50 samples* | *yes; 32 samples at 1mL each are available as of 12/25/2015* |
| ***Example 2*** | *PDBP- Controls (specify criteria  e.g. age and gender matched, if any* | *100* | *Plasma* | *2 x 200 L* | *Hemoglobin < 0.2* | *Visit 1 -50 samples Visit 2 - 50 samples* | *No, but additional stock is available per biosample catalog as of 12/30/2015* |

1. *Standard aliquots*

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **DNA\*** | **RNA** | | **Plasma** | **Serum** | | **CSF** | **Whole Blood** | | **Whole Blood Pellet** | **Urine** |
| PDBP | 1 µg | 1 µg | | 200 µl | 200 µl | | 200 µl | 250 µl | | N/A | N/A |
| BioFIND | 1 µg | 1 µg | | 200 µl | n/a | | 200 µl | N/A | | 250 µl | 1.5 ml |
| LRRK2 Cohort Consortium | 1 µg | 1 µg | | 200 µl | 200 µl | | 200 µl | 200 µl | | N/A | N/A |
| 24 hr Biofluids 1 (HC Only) | N/A | N/A | | 200 µl & 500 µl | 200 µl & 500 µl | | 200 µl & 500 µl | N/A | | N/A | N/A |
| 24 hr Biofluids 2 (PD and aged HC) | N/A | N/A | | N/A | 200 µl & 500 µl | | 200 µl & 500 µl | 200 µl | | N/A | N/A |
| 1. *Staff to contact regarding sample availability* | | | | | | | | |
| **Cohort** | | | **Contact Name** | | | **Email** | | |
| PDBP, BioFIND | | | BioSEND | | | biosend@iu.edu | | |
| HBS | | | Clemens Scherzer | | | [cscherzer@rics.bwh.harvard.edu](mailto:cscherzer@rics.bwh.harvard.edu) | | |
| LRRK2, DATATOP, 24h Biofluid Sampling | | | BioSEND | | | biosend@iu.edu | | |