

Leukodystrophy Biosample Template

Biosamples/data requested in a table: In a table, briefly outline the number, type, and amount of biospecimens requested, including subject type (e.g. AGS, any specific clinical parameters), volume of sample required. In addition, the applicant should determine if the samples required are available through the repository prior to submitting an application.

Line #	Name of Cohort Sample and Data Set	Number of Subjects	Number of Samples	Sample type(s) and number of samples per visit	Biosample Type	Volume or concentration (in # of aliquots, e.g., 2 x 200 μ L, see Table A)	Any other criteria to be considered e.g. quality control data	Sample availability (See Table B)
Example 1	<i>LDBP- Adrenoleukodystrophy cases (specify criteria, i.e., clinical inclusion criteria, if any)</i>	<i>50</i>	<i>100</i>	<i>100 samples</i>	<i>EDTA Plasma</i>	<i>2 x 200 μL per subject</i>	<i>Subjects $\geq$ 10 years of age</i>	<i>Yes; availability confirmed with BioSEND on 1/25/2019</i>
Example 2	<i>LDBP - Aicardi-Goutières Syndrome cases (specify criteria, i.e., age and gender matched, if any)</i>	<i>50</i>	<i>100</i>	<i>100 samples</i>	<i>EDTA Plasma</i>	<i>2 x 200 μL per subject</i>	<i>Subjects $\geq$ 10 years of age</i>	<i>Yes; availability confirmed with BioSEND on 1/25/2019</i>

A. Standard aliquots

Study	Plasma*	Serum
Current Aliquot Size	200 μ l	200 μ l

*Plasma is predominately from EDTA tubes, with a smaller set of plasma from LiHep tubes available

B. Staff to contact regarding sample availability

Cohort	Contact Name	Email
Leukodystrophy Biorepository Project (LDBP)	BioSEND	biosend@iu.edu