



## INDIANA UNIVERSITY

DEPARTMENT OF MEDICAL AND MOLECULAR GENETICS  
School of Medicine

To: Researchers interested in LBD samples

From: BioSEND

Date: July 28, 2021

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The Biospecimen Exchange for Neurological Disorders (BioSEND) is an NINDS-funded biomarker repository that banks biospecimens collected through studies supported by or conducted in collaboration with NINDS. BioSEND is a cooperative agreement with NINDS with a primary goal to make biological samples available to approved researchers. BioSEND has an expanding collection of specimens from study participants with Lewy Body Dementia/Dementia with Lewy Bodies (LBD/DLB). To learn more, please see the BioSEND webpage ([biosend.org](http://biosend.org)) for information about accessing biospecimens and the biospecimen collection protocols for each study. Typical sample types include: DNA, RNA, plasma, serum, CSF, whole blood. Below is a summary of available samples

BioSEND: LBD		
Category	# Subject Visits Available	# Subjects
DNA	500	249
RNA	441	255
Plasma	580	256
Serum	582	256
CSF	271	182
Whole blood	122	58
Paired (Plasma/CSF)	269	184

Extensive clinical data linked to the samples is available through the Parkinson's Disease Biomarkers Program (<https://pdbp.ninds.nih.gov/>). All requests for specimens from BioSEND must be submitted and approved by the Parkinson's Disease Biospecimen Review Access Committee (PD BRAC; <https://pdbp.ninds.nih.gov/pd-brac>).

Thank you,