



## Johns Hopkins NF1 biospecimen repository

Principal Investigator: Christine Pratilas, MD  
(cpratil1@jhmi.edu)  
Research Specialist: Stavriani Makri, MD  
(smakri1@jh.edu)  
Laboratory Phone: (443) 287-9370



The Johns Hopkins NF1 biospecimen repository offers high-quality surgical tissues and patient-derived xenografts and cell lines that are collected and stored in accordance with NCI Best Practices. Banked samples are reviewed by the study neuro-pathologist for rigorous quality control. Many of our banked specimens undergo comprehensive genomic characterization using RNAseq and whole exome sequencing (WES), and data are available through Synapse/ the NF Data Portal upon request.

The following samples are currently available upon request:

	Unique participants	Unique samples	RNAseq	WES	Cell line	PDX
<b>Cutaneous neurofibroma</b>	44	89	7	11	-	-
<b>Diffuse neurofibroma</b>	22	42	7	8	-	-
<b>Plexiform neurofibroma</b>	64	86	40	54	3	-
<b>ANNUBP</b>	3	7	1	5	-	-
<b>MPNST</b>	33	56	12	24	8	7

Updated 06/09/2023