



Johns Hopkins NF1 biospecimen repository

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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/ WGS	Cell line	PDX
Cutaneous neurofibroma	58	118	37	11/ 30	-	-
Diffuse neurofibroma	25	46	7	8	-	-
Plexiform neurofibroma	68	91	40	54	3	-
ANNUBP	3	7	1	5	-	-
MPNST	37	67	19	24/ 7	8	5

Updated 06/12/2024