

NGS panels for LSDs diagnosis

PROVIDER	PANEL NAME	TIME	N. of genes	LINK	COUNTRY
<i>Greenwood Genetic center</i>	Lysosomal Storage Disease Sequencing Panel	8-10 weeks	75	www.ggc.org/test-finder-item/lysosomal-storage-disease-74-gene-sequencing-panel	South Carolina, USA
<i>CENTOPEDIA - CENTOGENE</i>	Lysosomal storage disease NGS Panel + CNV	25 business days	50	www.centogene.com/science/centopedia/lysosomal-storage-diseases-lsd-panel.html	Rostock, Germany and Cambridge, Massachusetts, USA
<i>BiooScientific (a Perkin Elmer company)</i>	NEXTFLEX® Lysosomal Storage Disorders Amplicon Panel	N/A	11	www.rafer.es/sites/default/files/enfermedades_deposito_lisomal.pdf	Burleson Rd, Austin, TX, USA
<i>PALM</i>	London Health Sciences Centre Lysosomal Storage Panel (LHSC LSD)	4 – 6 weeks	50	www.lhsc.on.ca/palm/molecular/panels.html#storage	London, UK
<i>Eurofins Clinical Diagnostics</i>	Lysosomal Storage Disorders Panel: Sequencing and CNV Analysis	6 weeks	60	www.egl-eurofins.com/tests/MM120	Tucker, Georgia, USA
<i>GeneDx</i>	Combined Lysosomal and Peroxisomal Disorders Panel	4 weeks	82	www.genedx.com/test-catalog/disorders/lysosomal-storage-disorders/	Gaithersburg, Maryland, USA
	Lysosomal Disorder Panel		57		
<i>Asper biogene</i>	Lysosomal Storage Disease NGS panel	6-9 weeks	50	www.asperbio.com/asper-metabolic-disorders/lysosomal-storage-disease-ngs-panel/	Tartu, ESTONIA
<i>Invitae Corporation</i>	Invitae Comprehensive Lysosomal Storage Disorders Panel	10–21 calendar days	48	www.invitae.com/en/physician/tests/06170/#info-panel-resources	San Francisco, CA, USA
<i>Blue Print Genetics</i>	Lysosomal Disorders and Mucopolysaccharidosis Panel	4 weeks	102	blueprintgenetics.com/tests/panels/metabolic-disorders/lysosomal-disorders-and-mucopolysaccharidosis-panel/	Keilaranta Espoo Finland
<i>Mayo Clinic Laboratories</i>	Lysosomal Next-Generation Sequencing	4-5 weeks	58	www.mayocliniclabs.com/test-catalog/Clinical+and+Interpretive/605162	Rochester (MN), Phoenix (AZ), Jacksonville (FL) - USA
<i>Fulgent genetics</i>	Lysosomal Disorders NGS Panel	3 - 5 weeks	106	www.fulgentgenetics.com/Lysosomal-Disorders	Pavia, Italy