Wisconsin State Laboratory of Hygiene
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Cytogenetics and Molecular Genetics

Parental and Private Variant Testing

Policy on Carrier Testing of a Private Variant: WSLH Cytogenetics and Molecular Genetics will offer carrier testing of a private variant as a fee for service test when a pathogenic or likely pathogenic variant has been detected in a proband using a clinically validated test and confirmed with a variant specific assay. The fee for the assay will depend on the method selected for the confirmatory test (see below). For more detailed information regarding carrier testing of a private variant, please contact the laboratory at 608-262-0402.

Test Name	SLH Test Code	CPT Code(s)	Cost
Microarray Analysis - Family Study	**890Fam**	**81229**	**$400**
FISH Analysis for deletion/duplication/translocation confirmation	**871**	**88271 88273**	**$425**
Targeted Variant Analysis via Sanger DNA Sequencing	**895M50**	**81479**	**$50**

Policy on Parental Testing: WSLH Cytogenetics and Molecular Genetics will request parental specimens in the event analysis of the parents will aid in the interpretation of a variant of uncertain significance or when the assessment of phase is critical to a determination of pathogenicity. Studies requested for these purposes will be done as an additional test, free of charge, and may use an alternative method at the director's discretion using proband specimen as an assay positive control. Requests for parental specimens will be made as a recommendation in the proband's final report. Parental results, if successful, will be reported as an amendment to the proband's original record and will not be issued independently.

Test Name	SLH Test Code	CPT Code(s)	Cost
Microarray Analysis - Parental study		**N/A**	**No Additional Cost**
FISH: Parental Confirmation of Array Findings		**N/A**	**No Additional Cost**
qPCR: Parental Confirmation of Array Findings		**N/A**	**No Additional Cost**