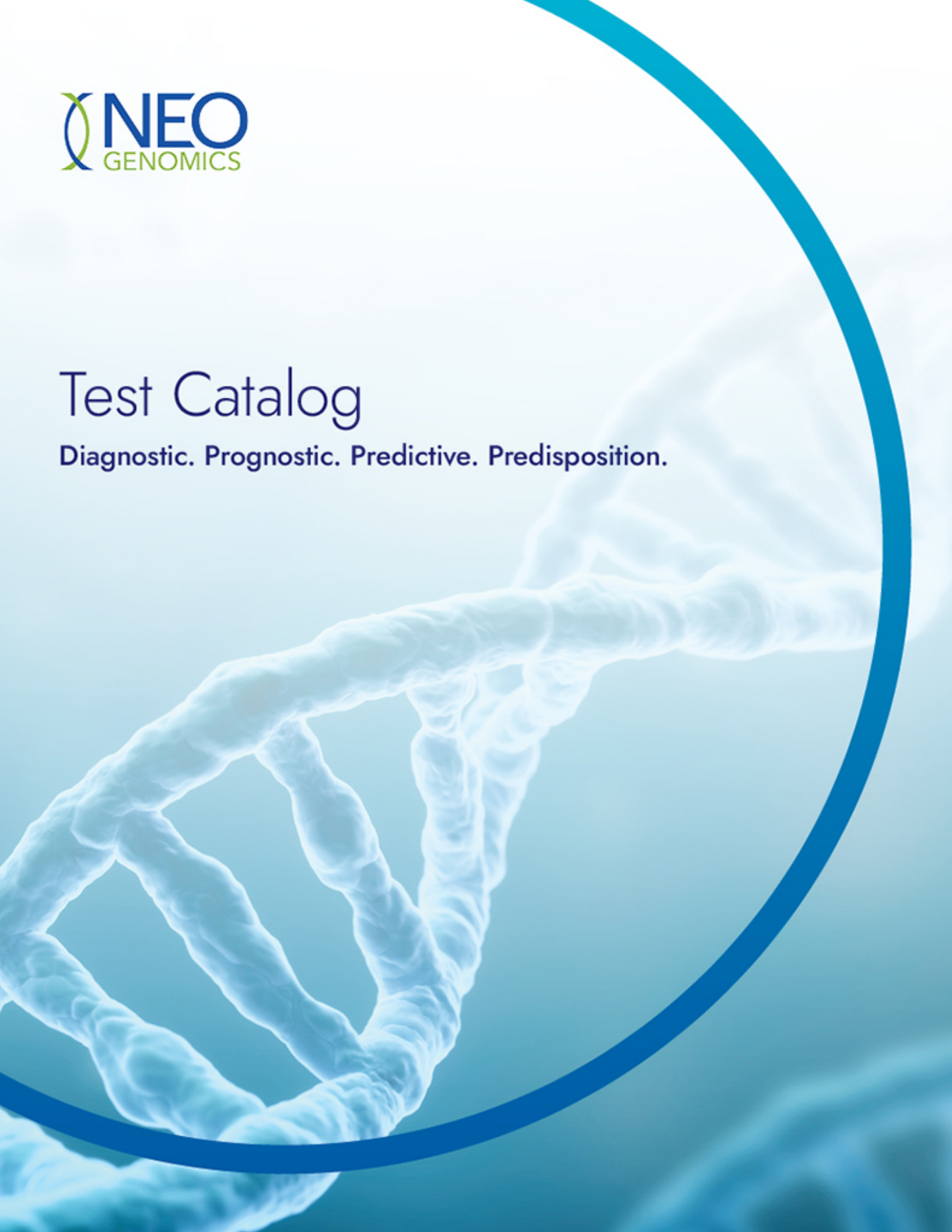
NEO GENOMICS

Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.



1p36 Deletion

Alternative Name
Deletion 1p36

Methodology
FISH

Test Description
Probes: TNFRSF14 (1p36)
Disease(s): Follicular Lymphoma (FL)

Clinical Significance
The TNFRSF14 (1p36) deletion test is used for the detection of deletion of the TNFRSF14 gene at chromosome 1p36.32. The 2017 WHO classification of lymphoid neoplasms recognizes diffuse follicular lymphomas negative for BCL2 translocation harboring a 1p36 aberration as a unique variant.

Specimen Requirements
- **Bone Marrow Aspirate:** N/A
- **Peripheral Blood:** N/A
- **Fresh, Unfixed Tissue:** N/A
- **Fluids:** N/A
- **Paraffin Block:** H&E slide (required) plus paraffin block. Circle H&E for tech-only.
- **Cut Slides:** H&E slide (required) plus 2 unstained slides cut at 4 microns. Circle H&E for tech only.

Storage & Transportation
Refrigerate specimen. Do not freeze. Use cold pack for transport, making sure cold pack is not in direct contact with specimen.

CPT Code(s)*
88374x1 automated or 88377x1 manual. Codes may differ if manual analysis is performed.

New York Approved
Yes

Level of Service
Global, Technical

Turnaround Time
5 Days

References

1. Swerdlow SH, et al. WHO classification of tumors of hematopoietic and lymphoid tissues (Revised 4th edition). IARC Press, Lyon 2017.
2. Katzenberger T, et al. A distinctive subtype of t(14;18) negative nodal follicular non-Hodgkin lymphoma characterized by a predominantly diffuse growth pattern and deletions in the chromosomal region 1p36. *Blood*. 2009; 113: 1053-1061

*The CPT codes provided with our test descriptions are based on AMA guidelines and are for informational purposes only. Correct CPT coding is the sole responsibility of the billing party.

Please direct any questions regarding coding to the payor being billed.

NeoGenomics Laboratories is a specialized oncology reference laboratory providing the latest technologies, testing partnership opportunities, and interactive education to the oncology and pathology communities. We offer the complete spectrum of diagnostic services in molecular testing, FISH, cytogenetics, flow cytometry, and immunohistochemistry through our nation-wide network of CAP-accredited, CLIA-certified laboratories.

Committed to research as the means to improve patient care, we provide Pharma Services for pharmaceutical companies, in vitro diagnostic manufacturers, and academic scientist-clinicians. We promote joint publications with our client physicians. NeoGenomics welcomes your inquiries for collaborations. Please contact us for more information.

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Rev. 043024