

GeneStratNGS®_{Test} Test Result Report

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PATIENT & PHYSICIAN INFORMATION

Patient: MRN: Physician: First Last MRN-XX Dr. First Last

Facility: Date of Birth: Gender: Jan 3, 1952 **Facility Name** Male

Tumor: Specimen Type: Address:

Lung Whole Blood Facility Address, Town, NY, Zip Code

GSNGS Accession No: Stage: Phone:

GNGSXXXXXXXX Advanced Stage XXX-XXX-XXXX XXX-XXX-XXXX

Date Collected: Date Received: External Specimen ID: Date Reported: N/A Jul 1, 2024 Jul 2, 2024 Jul 3, 2024

GENESTRAT NGS® TEST RESULTS

Relevant Biomarkers

Tier	Genomic Alteration	Relevant Therapies (In this cancer type)	Relevant Therapies (In other cancer type)	Clinical Trials
IA	EML4::ALK fusion	alectinib ¹ brigatinib ¹ ceritinib ¹ crizotinib ¹ ensartinib ¹ lorlatinib ¹	crizotinib ¹ alectinib brigatinib ceritinib lorlatinib	17

Public data sources included in relevant therapies: FDA1, NCCN

See "Classification and Levels of Evidence" section for tier definitions.

🛕 Alerts informed by public data sources: 🤣 Contraindicated, 🔻 Resistance, 🗳 Breakthrough, 🔼 Fast Track, 😄 Not recommended

EML4::ALK fusion

Public data sources included in alerts: FDA1, NCCN

LABORATORY DIRECTOR

Gary Pestano, Ph.D., New York State Laboratory Director

The Laboratory Director approval applies to the detection of the molecular variants in this assay.

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Patient: First Last Accession Number: GNGSXXXXXXXX

Date Reported: Jul 3, 2024 CLIA#: 06D2085730 | PFI#: 8471 DOC-004081 v11.0 | @2025 Biodesix, Inc. All rights reserved.

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Disclaimer: The data presented here are from a curated knowledge base of publicly available information, but may not be exhaustive. The data version is 2025.04(004). The content of this report has not been evaluated or approved by the FDA, EMA or other regulatory agencies.





GENESTRAT NGS® PANEL DETAILS

Relevant Lung Cancer Findings

ding	Gene	Finding
		•
//L4::ALK fusion	MET	None detected
one detected	NTRK1	None detected
one detected	NTRK3	None detected
one detected	RET	None detected
one detected	ROS1	None detected
)	ne detected ne detected ne detected	ne detected NTRK1 ne detected NTRK3 ne detected RET

Genes Assayed

Single Nucleotide Variants (SNVs) and Insertion/Deletions (Indels): AKT1, ALK, APC, AR, ARAF, BRAF, CHEK2, CTNNB1, DDR2, EGFR, ERBB2 (HER2), ERBB3, ESR1, FGFR1, FGFR2, FGFR3, FGFR4, FLT3, FBXW7, GNA11, GNAQ, GNAS, HRAS, IDH1, IDH2, KIT, KRAS, MAP2K1, MAP2K2, MET, MTOR, NRAS, NTRK1, NTRK3, PDGFRA, PIK3CA, PTEN, RAF1, RET, ROS1, SF3B1, SMAD4, SMO, TP53

Fusions and Skipping Variants: ALK, BRAF, ERG, ETV1, FGFR1, FGFR2, FGFR3, MET, NTRK1, NTRK3, RET, ROS1

Copy Number Amplifications: CCND1, CCND2, CCND3, CDK4, CDK6, EGFR, ERBB2 (HER2), FGFR1, FGFR2, FGFR3, MET, MYC

Biomarker Descriptions

EML4::ALK fusion

ALK receptor tyrosine kinase, echinoderm microtubule associated protein like 4

Background: The ALK gene encodes the ALK receptor tyrosine kinase (RTK) with sequence similarity to the insulin receptor subfamily of kinases1. ALK is the target of recurrent alterations in cancer, the most common being chromosomal rearrangements that generate fusion genes containing the intact ALK tyrosine kinase domain combined with multiple partner genes². ALK fusion kinases are constitutively activated and drive oncogenic transformation via activation of downstream STAT3, PI3K/AKT/MTOR, and RAS/RAF/MEK/ ERK pathways^{2,3,4,5}.

Alterations and prevalence: ALK was discovered by positional cloning of translocations involving nucleophosmin (NPM) on 5g35 with a previously unidentified RTK on 2p23 (ALK), which occur in over 50% of anaplastic large cell lymphoma cases (ALCL)^{1,6}. In contrast, about 5% of non-small cell lung cancer (NSCLC) cases generate recurrent ALK fusions with EML4, KIF5B, and HIP17,8,9.

Potential relevance: The first generation small molecule tyrosine kinase inhibitor (TKI), crizotinib¹⁰, was FDA approved (2011) for the treatment of ALK positive advanced NSCLC as well as ALK positive ALCL or inflammatory myofibroblastic tumor (IMT). Kinase domain mutations including L1196M, G1269A, F1174L, G1202R, as well as other variants have been shown to confer acquired resistance to crizotinib in ALK positive NSCLC11,12,13,14. Other mechanisms of acquired resistance involve amplification of the ALK fusion gene and activation of alternate or bypass signaling pathways involving EGFR, KIT, MET, and IGF1R¹⁵. In order to overcome acquired resistance,

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Biomarker Descriptions (continued)

second and third-generation ALK inhibitors including ceritinib¹⁶ (2014), alectinib¹⁷ (2015), brigatinib¹⁸ (2017), lorlatinib¹⁹ (2018), and ensartinib²⁰ (2024) were developed and approved by the FDA. Two phase III trials evaluating crizotinib and alectinib as first line therapy in NSCLC, including patients with asymptomatic central nervous system (CNS) disease, were conducted and both studies showed consistent higher objective response rates (ORR) with alectinib relative to crizotinib^{21,22}. For this reason, alectinib is a preferred first-line treatment of ALK positive NSCLC²³. The FDA granted breakthrough therapy designation (2024) to NVL-655 for locally advanced or metastatic ALK-positive NSCLC patients who have been previously treated with two or more ALK TKIs²⁴.

Clinical Trials Summary

EMI 4:: ALV fusion

NCT ID	Title	Phase
NCT02201992	A Randomized Phase III Trial for Surgically Resected Early Stage Non-small Cell Lung Cancer: Crizotinib Versus Observation for Patients With Tumors Harboring the Anaplastic Lymphoma Kinase (ALK) Fusion Protein	III
NCT05170204	A Phase I-III, Multicenter Study Evaluating the Efficacy and Safety of Multiple Therapies in Cohorts of Patients Selected According to Biomarker Status, With Locally Advanced, Unresectable, Stage III Non-Small Cell Lung Cancer	III
NCT06765109	A Phase III Study of the Selective Anaplastic Lymphoma Kinase (ALK) Inhibitor NVL-655 Compared to Alectinib in First-Line Treatment of Patients With ALK-Positive Advanced Non-Small Cell Lung Cancer (ALKAZAR)	III
NCT06074588	A Randomized, Open-label, Phase III Study of MK-2870 vs Chemotherapy (Docetaxel or Pemetrexed) in Previously Treated Advanced or Metastatic Nonsquamous Non-small Cell Lung Cancer (NSCLC) With EGFR Mutations or Other Genomic Alterations	III
NCT06012435	A Randomized, Phase III, Open-label Study to Evaluate SGN-B6A Compared With Docetaxel in Adult Subjects With Previously Treated Non-small Cell Lung Cancer	III
NCT04302025	NAUTIKA1: Multicenter, Phase II, Neoadjuvant and Adjuvant Study of Multiple Therapies in Biomarker- Selected Patients With Resectable Stages IB-III Non-Small Cell Lung Cancer	II
NCT04589845	Tumor-Agnostic Precision Immunooncology and Somatic Targeting Rational for You (TAPISTRY) Phase II Platform Trial	II
NCT06522360	Brigatinib Plus Chemotherapy or Local Consolidation Therapy in ALK Positive Advanced Non-small Cell Lung Cancer (BrightStar-2)	II
NCT05845671	A Phase I/II , Open Label, Study of Amivantamab (JNJ-61186372) Among Participants With Advanced NSCLC Harboring ALK, ROS1, and RET Gene Fusions in Combination With Tyrosine Kinase Inhibitors	1/11

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Clinical Trials Summary (continued)

EML4::ALK fusion (continued)

NCT ID	Title	Phase
NCT05384626	A Phase I/II Study of the Selective Anaplastic Lymphoma Kinase (ALK) Inhibitor NVL-655 in Patients With Advanced NSCLC and Other Solid Tumors (ALKOVE-1)	1/11
NCT06007937	A Phase I/II Study of Combination Lorlatinib and Ramucirumab in Patients With Advanced ALK-rearranged Lung Cancers	1/11
NCT06225427	Phase I Study of Gilteritinib for ALK Positive Non-Small Cell Lung Cancer	1
NCT05769075	A Phase I, Multicenter, Open-label Study of TY-2136b, Administered Orally in Patients With Advanced or Metastatic Solid Tumors Harboring ALK, ROS1 or NTRK1-3 Alterations	I
NCT04693468	Modular Phase IB Hypothesis-Testing, Biomarker-Driven, Talazoparib Combination Trial (TalaCom)	1
NCT05669846	Phase II Feasibility Study of Responder-derived FMT (R-FMT) and Pembrolizumab in Relapsed/Refractory PD-L1 Positive NSCLC	II
NCT06598371	A Phase I/II Study of KSQ-004EX, Autologous Tumor Infiltrating Lymphocytes Engineered to Inactivate Genes Encoding SOCS1 and Regnase-1, in Patients With Select Advanced Solid Tumors	1/11
NCT04094610	A Phase I/II, Open-Label, Safety, Tolerability, Pharmacokinetics, and Anti-Tumor Activity Study of Repotrectinib in Pediatric and Young Adult Subjects With Advanced or Metastatic Malignancies Harboring ALK, ROS1, NTRK1-3 Alterations	1/11

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CLASSIFICATION AND LEVELS OF EVIDENCE

The variant classification system used in this report is based on joint consensus recommendations of the Association for Molecular Pathology, American Society of Clinical Oncology, and the College of American Pathologists. Tiers IA, IB, IIC, and IID are reported in descending order of clinical importance, and Tiers III and IV are not reported.

IA	IB	IIC	IID
Variants with strong clinical significance	Variants with strong clinical significance	Variants with potential clinical significance	Variants with potential clinical significance
Level A variants have an FDA-approved therapy and are included in professional guidelines for patient's tumor type.	Level B variants have well- powered studies with consensus from experts in the field for patient's tumor type.	Level C variants have FDA- approved therapies for different tumor types or investigational therapies. Multiple small, published studies with some consensus.	Level D variants have preclinical trials or a few case reports without consensus.

III: Variants of unknown clinical significance. | IV: Variants deemed benign or likely benign.

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GENESTRAT NGS® ANALYSIS DESCRIPTION

TEST DESCRIPTION: The GeneStrat NGS genomic test is a qualitative laboratory developed test designed to aid physicians by providing molecular characterization of cancer patients' disease. The test has been validated for the detection of somatic mutations from cell-free DNA and RNA (cfDNA and cfRNA) derived from plasma samples using established targeted next generation sequencing methodology.

LIMITATIONS AND DISCLAIMER:

- Specific validated SNV and indel variant types relevant to oncology are reported from the genes assayed.
- The test has been validated to 0.5% Variant Allele Frequency for SNVs and indels.
- The limit of detection for fusion/skipping variants and copy number amplifications were 42 copies and 1.4 fold change, respectively.
- Reported variants may be either somatic (not inherited) or germline (inherited). The GeneStrat NGS genomic test cannot discern the source of the cfDNA and cfRNA, and for some variants in the range of ~40 to 60% minor allele frequency, the test cannot easily distinguish germline variants from somatic alterations. If a reported alteration is suspected to be germline, confirmatory testing should be considered.
- Variants found in circulation may be due to clonal hematopoiesis of indeterminate potential (CHIP). Accordingly, results are adjunctive to the ordering physician's workup and should be evaluated by a qualified healthcare professional in combination with the patient's clinical history, other diagnostic tests, and clinicopathological factors.
- For patients that test negative for all variants, tissue based testing is recommended.
- The GeneStrat NGS genomic test was developed and its performance characteristics determined by Biodesix, Inc. as a laboratory developed test. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA does not require this test to go through premarket FDA review. This test is used for clinical purposes and should not be regarded as investigational or for research. This laboratory is certified under the Clinical Laboratory Improvement Amendments (CLIA) as qualified to perform high-complexity clinical laboratory testing.
- The GeneStrat NGS genomic test results are intended to assist with decisions related to patient management and provide supplementary information. This test is not a stand-alone diagnostic assay.
- Values obtained with a different assay method or kit cannot be used interchangeably.
- Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.

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GeneStratNGS®_{Test} Test Result Report

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References

- Webb et al. Anaplastic lymphoma kinase: role in cancer pathogenesis and small-molecule inhibitor development for therapy. Expert Rev Anticancer Ther. 2009 Mar;9(3):331-56. PMID: 19275511
- Shaw et al. Tyrosine kinase gene rearrangements in epithelial malignancies. Nat. Rev. Cancer. 2013 Nov;13(11):772-87. PMID: 2. 24132104
- 3. Chiarle et al. Stat3 is required for ALK-mediated lymphomagenesis and provides a possible therapeutic target. Nat. Med. 2005 Jun;11(6):623-9. PMID: 15895073
- Bai et al. Nucleophosmin-anaplastic lymphoma kinase associated with anaplastic large-cell lymphoma activates the phosphatidylinositol 3-kinase/Akt antiapoptotic signaling pathway. Blood. 2000 Dec 15;96(13):4319-27. PMID: 11110708
- Hrustanovic et al. RAS signaling in ALK fusion lung cancer. Small GTPases. 2016;7(1):32-3. PMID: 26901483 5.
- Morris et al. Fusion of a kinase gene, ALK, to a nucleolar protein gene, NPM, in non-Hodgkin's lymphoma. Science. 1994 Mar 6. 4;263(5151):1281-4. PMID: 8122112
- Kwak et al. Anaplastic lymphoma kinase inhibition in non-small-cell lung cancer. N. Engl. J. Med. 2010 Oct 28;363(18):1693-703. PMID: 20979469
- Yu et al. Frequencies of ALK rearrangements in lung adenocarcinoma subtypes: a study of 2299 Chinese cases. Springerplus. 2016 Jun 27;5(1):894. doi: 10.1186/s40064-016-2607-5. eCollection 2016. PMID: 27386342
- Dai et al. Incidence and patterns of ALK FISH abnormalities seen in a large unselected series of lung carcinomas. Send to Mol Cytogenet. 2012 Dec 3;5(1):44. doi: 10.1186/1755-8166-5-44. PMID: 23198868
- 10. https://www.accessdata.fda.gov/drugsatfda_docs/label/2023/202570s036lbl.pdf
- 11. Choi et al. EML4-ALK mutations in lung cancer that confer resistance to ALK inhibitors. N. Engl. J. Med. 2010 Oct 28;363(18):1734-9. PMID: 20979473
- 12. Awad et al. ALK inhibitors in non-small cell lung cancer: crizotinib and beyond. Clin Adv Hematol Oncol. 2014 Jul;12(7):429-39. PMID: 25322323
- 13. Kim et al. Heterogeneity of genetic changes associated with acquired crizotinib resistance in ALK-rearranged lung cancer. J Thorac Oncol. 2013 Apr;8(4):415-22. PMID: 23344087
- 14. Katayama et al. Mechanisms of acquired crizotinib resistance in ALK-rearranged lung Cancers. Sci Transl Med. 2012 Feb. 8;4(120):120ra17. doi: 10.1126/scitranslmed.3003316. Epub 2012 Jan 25. PMID: 22277784
- 15. Katayama. Drug resistance in anaplastic lymphoma kinase-rearranged lung cancer. Cancer Sci. 2018 Mar;109(3):572-580. PMID: 29336091
- 16. https://www.accessdata.fda.gov/drugsatfda_docs/label/2021/211225s004lbl.pdf
- 17. https://www.accessdata.fda.gov/drugsatfda_docs/label/2024/208434s015lbl.pdf
- 18. https://www.accessdata.fda.gov/drugsatfda_docs/label/2022/208772s013lbl.pdf
- 19. https://www.accessdata.fda.gov/drugsatfda_docs/label/2021/210868s004lbl.pdf
- 20. https://www.accessdata.fda.gov/drugsatfda_docs/label/2024/218171s000lbl.pdf
- 21. Peters et al. Alectinib versus Crizotinib in Untreated ALK-Positive Non-Small-Cell Lung Cancer. N. Engl. J. Med. 2017 Aug 31;377(9):829-838. PMID: 28586279
- 22. Hida et al. Alectinib versus crizotinib in patients with ALK-positive non-small-cell lung cancer (J-ALEX): an open-label, randomised phase 3 trial. Lancet. 2017 Jul 1;390(10089):29-39. PMID: 28501140
- 23. NCCN Guidelines® NCCN-Non-Small Cell Lung Cancer [Version 3.2025]

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References (continued)

24. https://investors.nuvalent.com/2024-05-16-Nuvalent-Receives-U-S-FDA-Breakthrough-Therapy-Designation-for-NVL-655



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Facility: Date of Birth: Gender: Jan 2, 1951 **Facility Name** Male

Tumor: Specimen Type: Address:

Lung Whole Blood Facility Address, Town, State, Zip Code

GSNGS Accession No: Stage: Phone: Fax:

GNGSXXXXXXXX Advanced Stage XXX-XXX-XXXX XXX-XXX-XXXX

Date Collected: External Specimen ID: Date Received: Date Reported: N/A Jul 1, 2024 Jul 2, 2024 Jul 3, 2024

GENESTRAT NGS® TEST RESULTS

Relevant Biomarkers

No relevant genomic findings were identified in this specimen. Consider tumor tissue testing if clinically indicated.

LABORATORY DIRECTOR

Donald Joe Chaffin, M.D., CAP Accredited CLIA Laboratory Director

The Laboratory Director approval applies to the detection of the molecular variants in this assay.

GENESTRAT NGS® PANEL DETAILS

Relevant Lung Cancer Findings

Gene	Finding	Gene	Finding
ALK	None detected	MET	None detected
BRAF	None detected	NTRK1	None detected
EGFR	None detected	NTRK3	None detected
ERBB2	None detected	RET	None detected
KRAS	None detected	ROS1	None detected

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