

# Identify EGFR Exon20 Insertion+ Patients Using NGS<sup>1-3</sup>

The following laboratories provide NGS testing for comprehensive genomic profiling

Laboratory	Test	Genes Tested	Contact
<b>Caris Life Sciences<sup>4-6</sup></b>	MI Profile	592	carismolecularintelligence.com T: 888-979-8669 E: customersupport@carisls.com
	MI Tumor Seek		
<b>Foundation Medicine<sup>7,8</sup></b>	FoundationOne <sup>®</sup> CDx	324	foundationmedicine.com T: 888-988-3639 E: client.services@foundationmedicine.com
	FoundationOne <sup>®</sup> Liquid CDx (liquid biopsy)		
<b>Guardant Health<sup>9,10</sup></b>	Guardant360 <sup>®</sup> CDx (liquid biopsy)	55	guardant360cdx.com T: 855-698-8887 E: clientservices@guardanthealth.com
<b>LabCorp Oncology<sup>11,12</sup></b>	OmniSeq INSIGHT <sup>SM</sup>	523	oncology.labcorp.com T: 800-710-1800
	Resolution ctDx Lung <sup>™</sup> Assay (liquid biopsy)	22	
<b>Mayo Clinic Laboratories<sup>13</sup></b>	Lung Panel with Rearrangement Tumor	12	mayocliniclabs.com T: 800-533-1710 E: mcl@mayo.edu
<b>NeoGenomics<sup>14</sup></b>	NeoTYPE <sup>®</sup> Lung Tumor Profile	37	neogenomics.com T: 866-776-5907 E: client.services@neogenomics.com
	NeoTYPE <sup>®</sup> Precision Profile for Solid Tumors	79	
	InVisionFirst <sup>®</sup> -Lung Liquid Biopsy	37	
<b>PathGroup<sup>15</sup></b>	Endeavor Comprehensive Solid Tumor Profile	507	pathgroup.com T: 888-474-5227 E: contact@pathgroup.com
<b>Tempus<sup>16,17</sup></b>	Tempus xT	648	tempus.com T: 800-739-4137 E: support@tempus.com
	Tempus xF (liquid biopsy)	105	

NGS, next-generation sequencing.

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**References:** 1. Riess JW et al. *J Thorac Oncol*. 2018;13(10):1560-1568. 2. Behjati S, Tarpey PS. *Arch Dis Child Educ Pract Ed*. 2013;98(6):236-238. 3. Data on file. Exon20i DOF 001, November 2020. Takeda Pharmaceuticals, Inc. 4. Caris Life Sciences. MI profile tumor profiling for U.S. Accessed August 19, 2021. <https://www.carismolecularintelligence.com/profiling-menu/mi-profile-usa-excluding-new-york/>. 5. Caris Life Sciences. Next-generation sequencing gene list. Accessed August 19, 2021. <https://www.carismolecularintelligence.com/wp-content/uploads/2020/04/592-Gene-List.pdf>. 6. Caris Life Sciences. MI tumor seek. Accessed August 19, 2021. <https://www.carismolecularintelligence.com/profiling-menu/mi-tumor-peek/>. 7. Foundation Medicine, Inc. FoundationOne<sup>®</sup>CDx technical specifications. Accessed August 19, 2021. [https://assets.ctfassets.net/w98cd481qyp0/YqqKHagQmFegc5ueQk48w/c35460768c3a76ef738dcf88f8219524/FICDx\\_Tech\\_Specs\\_072021.pdf](https://assets.ctfassets.net/w98cd481qyp0/YqqKHagQmFegc5ueQk48w/c35460768c3a76ef738dcf88f8219524/FICDx_Tech_Specs_072021.pdf). 8. Foundation Medicine, Inc. FoundationOne<sup>®</sup> Liquid CDx technical specifications. Accessed August 19, 2021. [https://assets.ctfassets.net/w98cd481qyp0/wVEm7VtICYR0sT5C1VbU7/55f0a7f3cbfd30fae686c64c1c3d77ae/FILCDx\\_Technical\\_Specs\\_072021.pdf](https://assets.ctfassets.net/w98cd481qyp0/wVEm7VtICYR0sT5C1VbU7/55f0a7f3cbfd30fae686c64c1c3d77ae/FILCDx_Technical_Specs_072021.pdf). 9. Guardant Health. Solutions. Accessed August 19, 2021. <https://guardanthealth.com/solutions/>. 10. Guardant Health. Guardant360<sup>®</sup> CDx technical information. July 2021. Accessed August 19, 2021. <https://guardant360cdx.com/wp-content/uploads/securepdfs/2021/08/D-001590-Guardant360-CDx-Technical-Information-R3.pdf>. 11. OmniSeq Corporation. Introducing OmniSeq<sup>®</sup> INSIGHT. Accessed August 19, 2021. <https://www.omniseq.com/omniseq-insight/>. 12. Laboratory Corporation of America<sup>®</sup> Holdings. Resolution ctDx Lung assay. Accessed August 19, 2021. <https://oncology.labcorp.com/test-menu/featured-tests/resolution-ctdx-lung-assay>. 13. Mayo Clinic Laboratories. Test definition: LNGPR lung panel with rearrangement tumor. Accessed August 19, 2021. [https://www.mayocliniclabs.com/test-catalog/download-setup.php?format=pdf&unit\\_code=65142](https://www.mayocliniclabs.com/test-catalog/download-setup.php?format=pdf&unit_code=65142). 14. NeoGenomics Laboratories, Inc. Test catalog. Updated August 17, 2021. Accessed August 19, 2021. <https://neogenomics.com/sites/default/files/neogenomics/NeoGenomicsTestCatalog.pdf>. 15. PathGroup. Print preview - endeavor comprehensive solid tumor profile. 2013. Accessed August 19, 2021. <https://pathconnect.pathgroup.com/testmenu/#/printerfriendly/RU5ERUFWTJDUA%3D%3D>. 16. Tempus. xT gene panel for use with xT: 648 gene panel reports. October 6, 2020. Accessed August 19, 2021. [https://www.tempus.com/wp-content/uploads/2020/10/xTGene-List\\_100620-1.pdf](https://www.tempus.com/wp-content/uploads/2020/10/xTGene-List_100620-1.pdf). 17. Tempus. xF panel. May 21, 2019. Accessed August 19, 2021. [https://www.tempus.com/wp-content/uploads/2019/05/xF-v2-Gene-List\\_052119.pdf](https://www.tempus.com/wp-content/uploads/2019/05/xF-v2-Gene-List_052119.pdf).