



Sample Information

Patient Name: 林麗玉**Gender:** Female**ID No.:** C200584720**History No.:** 5269589**Age:** 71**Ordering Doctor:** DOC3016D 江起陸**Ordering REQ.:** D53N6K7**Signing in Date:** 2020/05/13**Path No.:** S109-99478**MP No.:** F2022**Assay:** Oncomine Focus Assay**Sample Type:** FFPE**Block No.:** S107-28175C**Percentage of tumor cells:** 80%**Note:**

Sample Cancer Type: Non-Small Cell Lung Cancer

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Variant Details

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Report Highlights

0 Therapies Available

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Relevant Non-Small Cell Lung Cancer Findings

Gene	Finding	Gene	Finding
ALK	Not detected	NTRK1	Not detected
BRAF	Not detected	NTRK2	Not detected
EGFR	Not detected	NTRK3	Not detected
ERBB2	Not detected	RET	Not detected
KRAS	Not detected	ROS1	Not detected
MET	Not detected		

Relevant Biomarkers

No relevant biomarkers found in this sample.

Variant Details

DNA Sequence Variants

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
ALK	p.(D1529E)	c.4587C>G	.	chr2:29416366	51.33%	NM_004304.4	missense	1995



Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	99.85%	NM_004304.4	missense	2000
ALK	p.(=)	c.3375C>A	.	chr2:29445458	50.50%	NM_004304.4	synonymous	1996
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	99.85%	NM_000142.4	synonymous	1996
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	99.90%	NM_006206.5	synonymous	1999
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	99.30%	NM_213647.2	missense	1999
FGFR4	p.(=)	c.483A>G	.	chr5:176517985	8.15%	NM_213647.2	synonymous	1999
RET	p.(=)	c.2307G>T	.	chr10:43613843	50.95%	NM_020975.4	synonymous	1996
RET	p.(=)	c.2712C>G	.	chr10:43615633	51.86%	NM_020975.4	synonymous	1994

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: