



Sample Information

Patient Name: 林素花**Gender:** Female**ID No.:** G200536317**History No.:** 45333139**Age:** 72**Ordering Doctor:** DOC3067J 許哲敏**Ordering REQ.:** 0ARKTTY**Signing in Date:** 2020/04/30**Path No.:** S109-99418**MP No.:** F2017**Assay:** Oncomine Focus Assay**Sample Type:** FFPE**Block No.:** C109-09748**Percentage of tumor cells:** 20%**Note:**

Sample Cancer Type: Non-Small Cell Lung Cancer

Table of Contents

Variant Details

Page

1

Report Highlights

0 Therapies Available

0 Clinical Trials

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
JAK1	p.(=)	c.2199A>G	.	chr1:65310489	99.14%	NM_002227.3	synonymous	1986



Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
ALK	p.(D1529E)	c.4587C>G	.	chr2:29416366	99.90%	NM_004304.4	missense	1995
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	99.80%	NM_004304.4	missense	1998
ALK	p.(=)	c.3375C>A	.	chr2:29445458	99.85%	NM_004304.4	synonymous	1997
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	99.65%	NM_000142.4	synonymous	1993
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	99.80%	NM_006206.5	synonymous	2000
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	99.30%	NM_213647.2	missense	2000
FGFR4	p.(=)	c.483A>G	.	chr5:176517985	20.71%	NM_213647.2	synonymous	1999
BRAF	p.(=)	c.2235A>G	.	chr7:140434463	51.30%	NM_004333.4	synonymous	2000
MAP2K2	p.(=)	c.192C>T	.	chr19:4117528	52.70%	NM_030662.3	synonymous	2000

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: