



## Sample Information

**Patient Name:** 沈政慧  
**Gender:** Female  
**ID No.:** N222221212  
**History No.:** 46005576  
**Age:** 54

**Ordering Doctor:** DOC3016D 江起陸  
**Ordering REQ.:** 0AYBXLS  
**Signing in Date:** 2020/11/04

**Path No.:** S109-89816  
**MP No.:** F20095  
**Assay:** Oncomine Focus Assay  
**Sample Type:** FFPE  
**Block No.:** S109-00771D  
**Percentage of tumor cells:** 50%  
**Note:**

## Sample Cancer Type: Non-Small Cell Lung Cancer

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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 Fraction	Transcript	Variant Effect	Coverage
JAK1	p.(=)	c.2199A>G	.	chr1:65310489	0.389	NM_002227.3	synonymous	1990



## Variant Details (continued)

### DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Fraction	Transcript	Variant Effect	Coverage
ALK	p.(D1529E)	c.4587C>G	.	chr2:29416366	0.999	NM_004304.4	missense	1997
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	0.999	NM_004304.4	missense	1999
ALK	p.(=)	c.3375C>A	.	chr2:29445458	0.999	NM_004304.4	synonymous	1992
FGFR3	p.(G90del)	c.268_270delGGG	.	chr4:1801137	0.430	NM_000142.4	nonframeshift Deletion	1919
FGFR3	p.(Q92fs)	c.274delC	.	chr4:1801141	0.458	NM_000142.4	frameshift Deletion	1919
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	0.999	NM_000142.4	synonymous	1995
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	0.998	NM_006206.5	synonymous	1999
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	0.991	NM_213647.2	missense	2000
EGFR	p.(=)	c.2361G>A	.	chr7:55249063	0.605	NM_005228.4	synonymous	2000
SMO	p.(A540V)	c.1619C>T	.	chr7:128850356	0.522	NM_005631.4	missense	1999
RET	p.(=)	c.2307G>T	.	chr10:43613843	0.999	NM_020975.4	synonymous	1992
RET	p.(=)	c.2712C>G	.	chr10:43615633	0.505	NM_020975.4	synonymous	1999



## Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: