



Sample Information

Patient Name: 陳福氣
Gender: Male
ID No.: W100148506
History No.: 25749013
Age: 75

Ordering Doctor: DOC3153J 黃煦晴
Ordering REQ.: 0BCBUFM
Signing in Date: 2021/02/17

Path No.: S110-98241
MP No.: F21013
Assay: Oncomine Focus Assay
Sample Type: FFPE
Block No.: C110-02443
Percentage of tumor cells: 40%
Note:

Sample Cancer Type: Non-Small Cell Lung Cancer

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Relevant Non-Small Cell Lung Cancer Variants

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	38.33%	NM_002227.3	synonymous	1993
ALK	p.(D1529E)	c.4587C>G	.	chr2:29416366	99.95%	NM_004304.4	missense	1993
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	99.95%	NM_004304.4	missense	2000
ALK	p.(=)	c.3375C>A	.	chr2:29445458	99.90%	NM_004304.4	synonymous	1993
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	99.85%	NM_000142.4	synonymous	1992
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	99.85%	NM_006206.5	synonymous	1997
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	99.55%	NM_213647.2	missense	2000
MET	p.(N375S)	c.1124A>G	.	chr7:116340262	18.77%	NM_001127500.2	missense	1998
RET	p.(=)	c.2307G>T	.	chr10:43613843	42.66%	NM_020975.4	synonymous	1997

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: