



Sample Information

Patient Name: 劉宗泉
Gender: Male
ID No.: A100189598
History No.: 37937954
Age: 70

Ordering Doctor: DOC3153J 黃煦晴
Ordering REQ.: C245CF8
Signing in Date: 2021/08/19

Path No.: S110-99320
MP No.: F21069
Assay: Oncomine Focus Assay
Sample Type: FFPE
Block No.: S110-21261A
Percentage of tumor cells: 20%

Reporting Doctor: DOC5466K 葉奕成 (Phone: 8#5466)

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	None detected	NTRK1	None detected
BRAF	None detected	NTRK2	None detected
EGFR	None detected	NTRK3	None detected
ERBB2	None detected	RET	None detected
KRAS	None detected	ROS1	None detected
MET	None 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.(P733=)	c.2199A>G	.	chr1:65310489	44.76%	NM_002227.4	synonymous	1995
ALK	p.(*1621R)	c.4861T>C	.	chr2:29416092	7.94%	NM_004304.5	stoploss	995
ALK	p.(K1525E)	c.4573A>G	.	chr2:29416380	49.50%	NM_004304.5	missense	2000
ALK	p.(A1200=)	c.3600G>C	.	chr2:29443617	49.29%	NM_004304.5	synonymous	1976
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	99.40%	NM_213647.3	missense	2000
EGFR	p.(Q787=)	c.2361G>A	.	chr7:55249063	53.50%	NM_005228.5	synonymous	2000
FGFR1	p.(T726=)	c.2178T>G	.	chr8:38271771	6.10%	NM_001174067.1	synonymous	2000
NF1	p.(W9*)	c.26G>A	.	chr17:29422353	11.99%	NM_001042492.3	nonsense	859

Clinical Trials in Taiwan region:

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: