



Sample Information

Patient Name: 李文鈺**Gender:** Female**ID No.:** A228701996**History No.:** 42852539**Age:** 52**Ordering Doctor:** DOC8499E 張佳平**Ordering REQ.:** 0AZSTQY**Signing in Date:** 2020/12/16**Path No.:** S109-96837**MP No.:** F20113**Assay:** Oncomine Focus Assay**Sample Type:** FFPE**Block No.:** S108-27327E**Percentage of tumor cells:** 70%**Note:**

Sample Cancer Type: Liver Cancer

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Variant Details

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Report Highlights

0 Therapies Available

0 Clinical Trials

Relevant Liver Cancer Findings

Gene	Finding
NTRK1	Not detected
NTRK2	Not detected
NTRK3	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	0.519	NM_002227.3	synonymous	1990
ALK	p.(D1529E)	c.4587C>G	.	chr2:29416366	0.999	NM_004304.4	missense	1995
ALK	p.(I1461V)	c.4381A>G	.	chr2:29416572	0.997	NM_004304.4	missense	1996



Variant Details (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Fraction	Transcript	Variant Effect	Coverage
ALK	p.(=)	c.3375C>A	.	chr2:29445458	0.999	NM_004304.4	synonymous	1996
FGFR3	p.(G90del)	c.268_270delGGG	.	chr4:1801137	0.597	NM_000142.4	nonframeshift Deletion	1909
FGFR3	p.(Q92fs)	c.274delC	.	chr4:1801141	0.353	NM_000142.4	frameshift Deletion	1909
FGFR3	p.(=)	c.1953G>A	.	chr4:1807894	0.998	NM_000142.4	synonymous	1998
PDGFRA	p.(=)	c.939T>G	.	chr4:55133726	0.510	NM_006206.5	synonymous	1993
PDGFRA	p.(=)	c.1701A>G	.	chr4:55141055	0.995	NM_006206.5	synonymous	1999
PDGFRA	p.(=)	c.2472C>T	.	chr4:55152040	0.542	NM_006206.5	synonymous	1997
FGFR4	p.(P136L)	c.407C>T	.	chr5:176517797	0.989	NM_213647.2	missense	2000
FGFR4	p.(T179A)	c.535A>G	.	chr5:176518037	0.508	NM_213647.2	missense	1514
RET	p.(=)	c.2307G>T	.	chr10:43613843	0.535	NM_020975.4	synonymous	1995



Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: