

Department of Pathology and Laboratory Medicine No.201, Sec. 2, Shipai Rd., Beitou District, Taipei City, Taiwan 11217, R.O.C.

Tel: 02-2875-7449

Date: 16 Dec 2020 1 of 3

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.: \$108-27327E Percentage of tumor cells: 70%

Note:

Sample Cancer Type: Liver Cancer

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Report Highlights
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0 Clinical Trials

Relevant Liver Cancer Findings

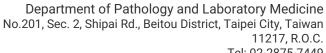
Gene	Finding
NTRK1	Not detected
NTRK2	Not detected
NTRK3	Not detected

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



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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

Taipei Veterans General Hospital



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Signatures	
Testing Personnel:	
Laboratory Supervisor:	
Pathologist:	