



Sample Information

Patient Name: 蘇詩嵐
Gender: Female
ID No.: F223261509
History No.: 48477685
Age: 45

Ordering Doctor: 林庭安 DOC1654E
Ordering REQ.: H44AL7G
Signing in Date: 2022/09/22

Path No.: S111-97899
MP No.: MY22026
Assay: Oncomine Myeloid Assay
Sample Type: Blood
Date of blood drawing: 2022/09/06

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

Note:

Sample Cancer Type: Chronic Myeloid Leukemia

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Report Highlights
0 Therapies Available
0 Clinical Trials

Relevant Chronic Myeloid Leukemia Variants

Gene	Finding
ABL1	None detected

Relevant Biomarkers

No clinically significant biomarkers found in this sample.

Variants (Exclude variant in Taiwan BioBank with >1% allele frequency)

DNA Sequence Variants

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
SF3B1	p.(G877=)	c.2631T>C	.	chr2:198265526	47.40%	NM_012433.4	synonymous	768
TET2	p.(P29R)	c.86C>G	.	chr4:106155185	49.79%	NM_001127208.2	missense	1677
IKZF1	p.(N392=)	c.1176C>T	.	chr7:50467941	50.25%	NM_006060.6	synonymous	1998

Variants (Exclude variant in Taiwan BioBank with >1% allele frequency) (continued)

DNA Sequence Variants (continued)

Gene	Amino Acid Change	Coding	Variant ID	Locus	Allele Frequency	Transcript	Variant Effect	Coverage
WT1	p.(R374=)	c.1122A>G	.	chr11:32417945	99.89%	NM_024426.6	synonymous	1745
ETV6	p.(T86=)	c.258G>A	.	chr12:11992168	52.88%	NM_001987.5	synonymous	1999
KRAS	p.(R161=)	c.483G>A	.	chr12:25368462	99.65%	NM_033360.4	synonymous	1996
SH2B3	p.(W262R)	c.784T>C	.	chr12:111884608	100.00%	NM_005475.3	missense	2000
FLT3	p.(?)	c.1310-3T>C	.	chr13:28610183	99.95%	NM_004119.3	unknown	1999
PRPF8	p.(H2196=)	c.6588T>C	.	chr17:1554770	52.48%	NM_006445.4	synonymous	1993
PRPF8	p.(P949=)	c.2847G>A	.	chr17:1578939	50.03%	NM_006445.4	synonymous	1429
PRPF8	p.(L638=)	c.1914C>G	.	chr17:1580929	48.90%	NM_006445.4	synonymous	1998
PRPF8	p.(N297=)	c.891T>C	.	chr17:1584324	49.70%	NM_006445.4	synonymous	2000
PRPF8	p.(L213=)	c.637T>C	.	chr17:1585130	49.07%	NM_006445.4	synonymous	1836
TP53	p.(P72R)	c.215C>G	.	chr17:7579472	97.46%	NM_000546.5	missense	1692
NF1	p.(L234=)	c.702G>A	.	chr17:29508775	100.00%	NM_001042492.3	synonymous	265
SRSF2	p.(D48=)	c.144C>T	.	chr17:74733099	51.48%	NM_003016.4	synonymous	1999
CEBPA	p.(F33=)	c.99T>C	.	chr19:33793222	10.90%	NM_004364.4	synonymous	1835
ASXL1	p.(L815P)	c.2444T>C	.	chr20:31022959	99.78%	NM_015338.6	missense	1830
ASXL1	p.(S1253=)	c.3759T>C	.	chr20:31024274	48.62%	NM_015338.6	synonymous	1999
ZRSR2	p.(N288=)	c.864C>T	.	chrX:15838366	99.95%	NM_005089.3	synonymous	2000
BCOR	p.(D420=)	c.1260T>C	.	chrX:39933339	100.00%	NM_001123385.2	synonymous	1996

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: