



Sample Information

Patient Name: 曹光昇
Gender: Male
ID No.: J121326884
History No.: 46840782
Age: 54

Ordering Doctor: DOC6300K 吳宜鴻
Ordering REQ.: 0BFFJBS
Signing in Date: 2021/04/28

Path No.: S110-98698
MP No.: F21039
Assay: Oncomine Focus Assay
Sample Type: FFPE
Block No.: S110-13078A+B
Percentage of tumor cells: 40%
Note:

Sample Cancer Type: Non-Small Cell Lung Cancer

Table of Contents
Variant Details

Page
1

Report Highlights
0 Therapies Available
0 Clinical Trials

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 |
|------|-------------------|-----------|------------|---------------|------------------|-------------|----------------|----------|
| ALK | p.(D1529E) | c.4587C>G | . | chr2:29416366 | 75.68% | NM_004304.4 | missense | 1998 |

Variant Details (continued)

DNA Sequence Variants (continued)

| Gene | Amino Acid Change | Coding | Variant ID | Locus | Allele Frequency | Transcript | Variant Effect | Coverage |
|-------|-------------------|-----------|------------|----------------|------------------|-------------|----------------|----------|
| ALK | p.(=) | c.3375C>A | . | chr2:29445458 | 72.69% | NM_004304.4 | synonymous | 1988 |
| FGFR4 | p.(P136L) | c.407C>T | . | chr5:176517797 | 98.40% | NM_213647.2 | missense | 2000 |
| EGFR | p.(=) | c.2361G>A | . | chr7:55249063 | 99.60% | NM_005228.4 | synonymous | 1996 |
| RET | p.(=) | c.2307G>T | . | chr10:43613843 | 99.70% | NM_020975.4 | synonymous | 1990 |

Signatures

Testing Personnel:

Laboratory Supervisor:

Pathologist: