

Table 2 Supplemental**EGFR Variants Detected in SUM149 Cell Line**

| Exon # | Variants | | | Interpretation |
|--------|------------------|------------------------|----------------|---------------------------------|
| | bp # within exon | bp # within transcript | Amino Acid # | |
| 1 | A56CC | A56CC | Not translated | SNP: rs712830 |
| 2 | No variants | | | |
| 3 | No variants | | | |
| 4 | No variants | | | |
| 5 | No variants | | | |
| 6 | No variants | | | |
| 7 | No variants | | | |
| 8 | No variants | | | |
| 9 | No variants | | | |
| 10 | No variants | | | |
| 11 | No variants | | | |
| 12 | A19AG | A1563AG | A439A | SNP: rs17290005 |
| 13 | G64AG | G1808AG | R521K | SNP: rs11543848 |
| 14 | No variants | | | |
| 15 | G66AG | G2034AG | P596P | SNP: rs17290162 |
| 16 | No variants | | | |
| 17 | No variants | | | |
| 18 | No variants | | | |
| 19 | No variants | | | |
| 20 | G78AG | G2607AG | Q787Q | SNP: rs17337198 |
| 21 | No variants | | | |
| 22 | No variants | | | |
| 23 | No variants | | | |
| 24 | No variants | | | |
| 25 | No variants | | | |
| 26 | No variants | | | |
| 27 | No variants | | | |
| 28 | No variants | | | |

These variants can be viewed using Ensembl:

http://www.ensembl.org/Homo_sapiens/transview?db=core;transcript=ENST00000275493