

Table S3. Patient and tumor characteristics at baseline.

| | Number | Percentage |
|------------------------------|---------------|-------------------|
| Gender | | |
| Female | 34 | 75.6 |
| Male | 11 | 24.4 |
| Age (Years) | | |
| Median (Q1;Q3) | 68 | 58;74 |
| Mix; Max | 46;88 | |
| Smoking Habit | | |
| Never | 33 | 73.3 |
| Former | 8 | 17.8 |
| Current | 4 | 8.9 |
| ECOG | | |
| 0 | 15 | 33.3 |
| 1 | 26 | 57.8 |
| 2 | 4 | 8.9 |
| Histology | | |
| Adenocarcinoma | 41 | 91.2 |
| Adenosquamous | 2 | 4.4 |
| Squamous | 2 | 4.4 |
| Tumor Differentiation | | |
| Well | 1 | 2.2 |
| Moderately | 16 | 35.6 |
| Poorly | 22 | 48.9 |
| Missing | 6 | 13.3 |
| Brain Metastasis | | |
| No | 9 | 20.0 |
| Yes | 35 | 77.8 |
| Missing | 1 | 2.2 |
| EGFR Mutation | | |
| Exon 19 | 26 | 57.8 |
| Exon 21 | 19 | 42.2 |
| Response Rate to TKI | | |
| Complete Response | 1 | 2.2 |
| Partial Response | 30 | 66.7 |
| Stable Disease | 7 | 15.6 |
| Progression Disease | 6 | 13.3 |
| Missing | 1 | 2.2 |
| CD133 Expression | | |
| Negative | 18 | 40 |
| Positive | 18 | 40 |
| Missing | 9 | 20 |
| Vimentin Expression | | |
| <10% | 15 | 33.3 |
| >10% | 21 | 46.7 |
| Missing | 9 | 20 |