

Supplemental Figure 1: Ranked biserial correlation between variant allele frequencies

and incorrect outcomes (panel A) or technical failures (panel B).

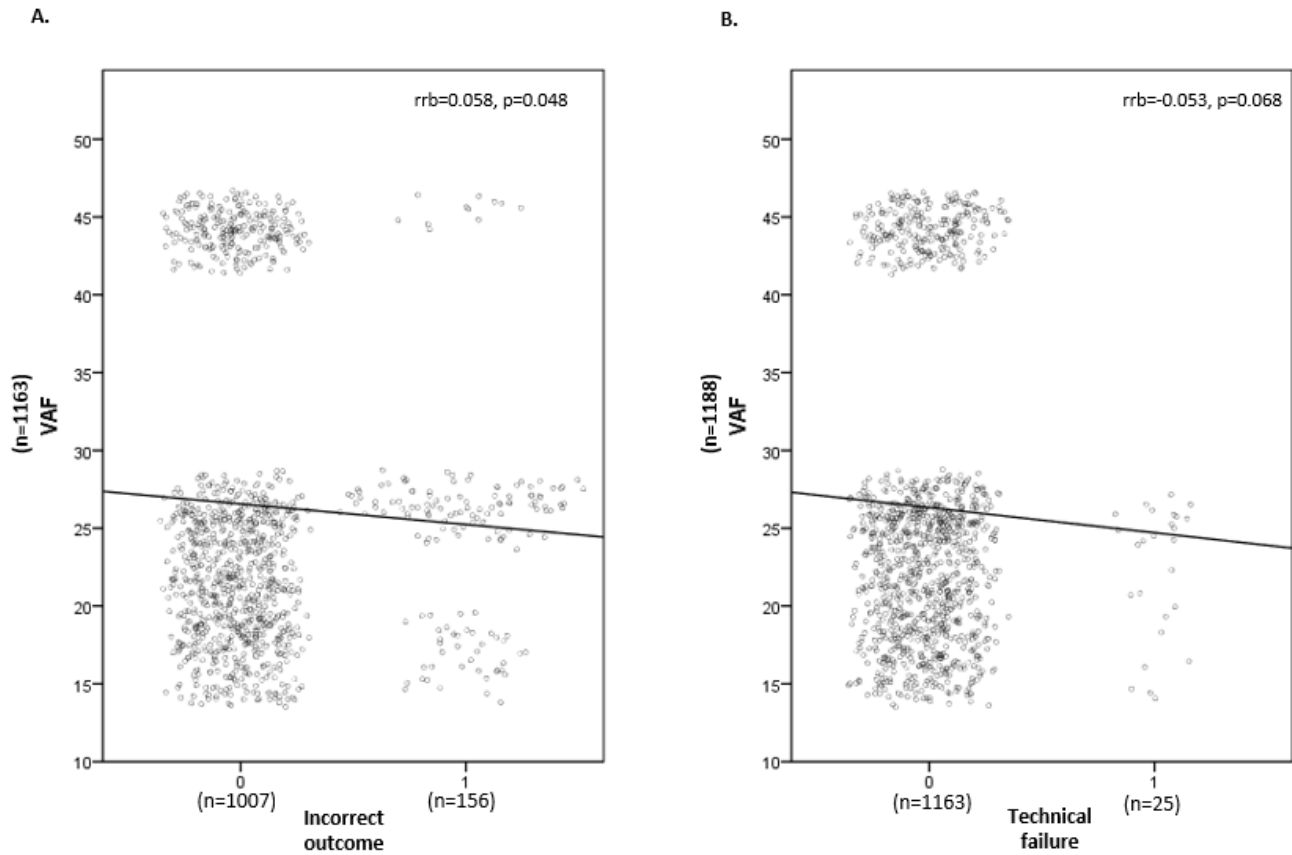
Title Sensitive detection methods are key to identify secondary EGFR c.2369C>T p.(Thr790Met) in non-small cell lung cancer tissue samples.

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Supplemental figure 1: Ranked biserial correlation between variant allele frequencies and incorrect outcomes (panel A) or technical failures (panel B).



Statistics were performed using IBM SPSS Statistics version 25 (IBM, Armonk, NY, USA). Jitter was applied to minimize overlapping data points. A ranked biserial correlation was performed with the occurrence of an error (false-negative or wrong mutation) or technical failure as dichotomous variable (1:present versus 0:not present) and VAF as ordinal variable **A**. For correlation of the VAF with false-negative and incorrect mutations, only analyzable cases were taken into account, i.e. 1188 tests with exclusion of 25 technical failures. **B**. For correlation of the technical failures all tests were taken into account i.e. 1188 tests. Abbreviations: rrb, ranked biserial correlation coefficient; VAF, variant allele frequency.