**Figure 1**

- **A**: EGFR positive grading vs. Relative EGFR mRNA levels for Non-BRCA1 and BRCA1 mutations. The data shows significant differences between groups with p-values (P) indicating statistical significance.

- **B**: EGFR positive grading for Non-BRCA1 and BRCA1 mutations. The box plots display the distribution of EGFR positive grading.

- **C**: Similar analysis for Non-BRCA2 and BRCA2 mutations.

- **D**: EGFR positive grading for Non-BRCA2 and BRCA2 mutations, showing a comparison between normal and cancer samples.