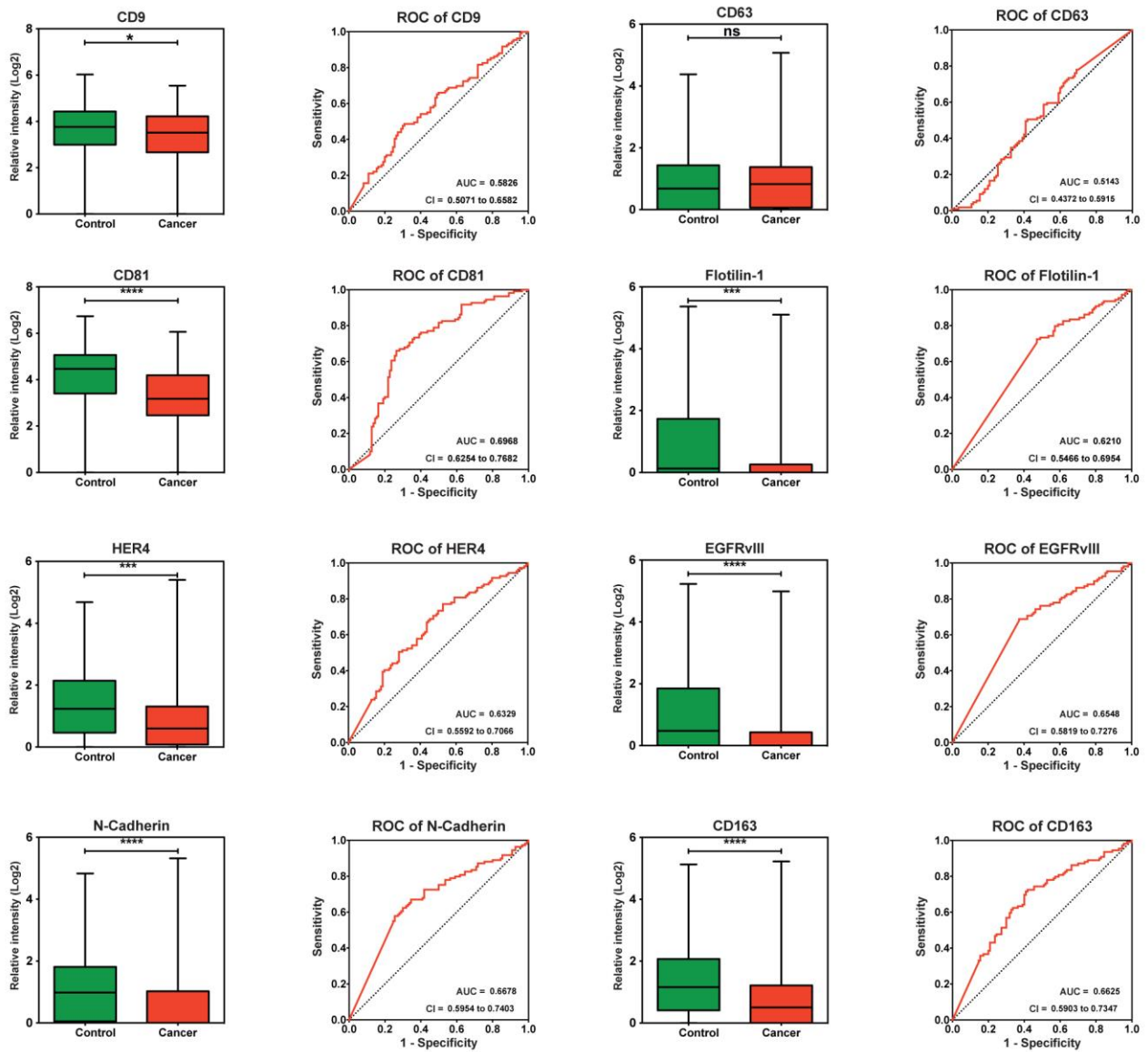
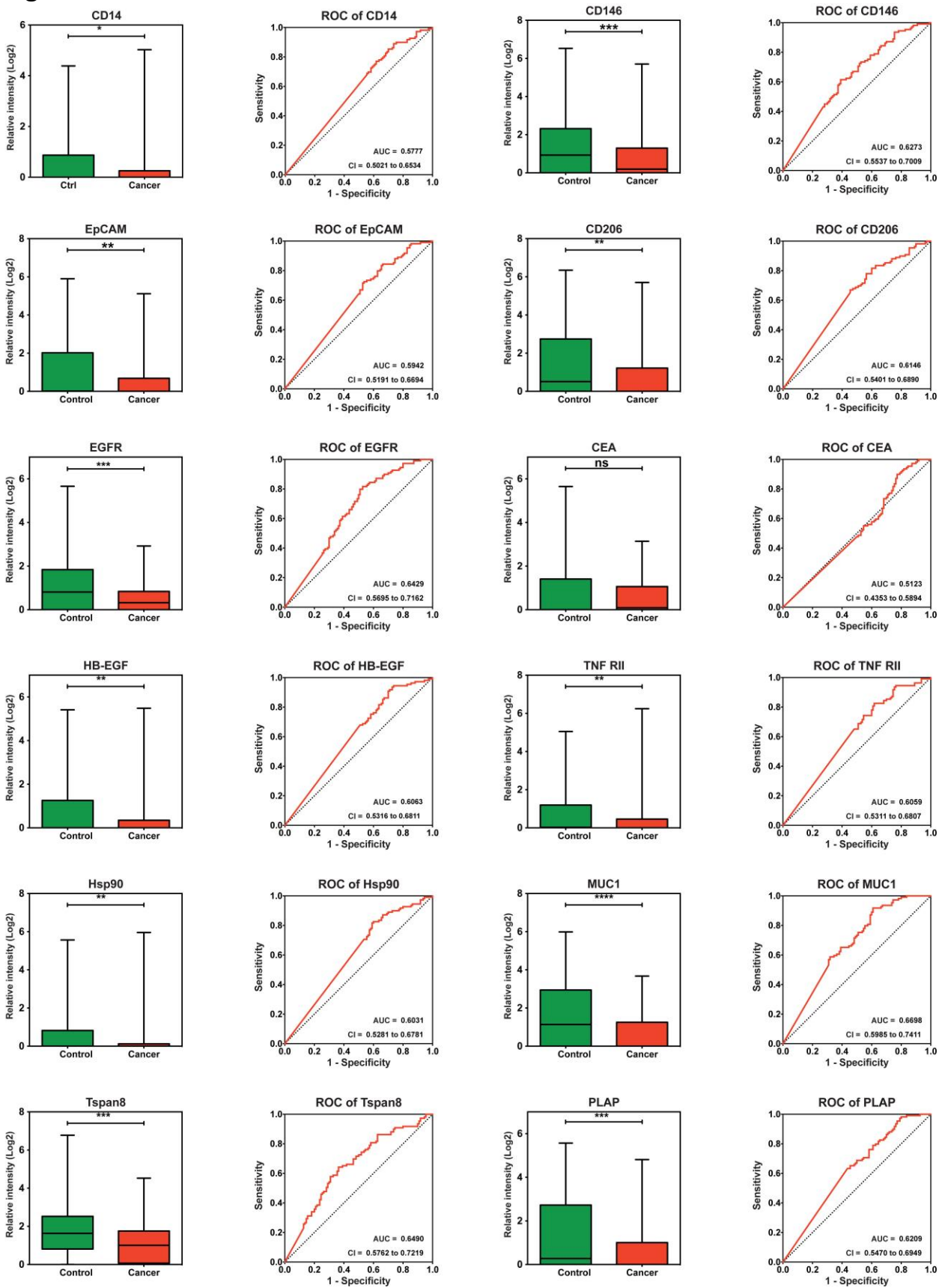


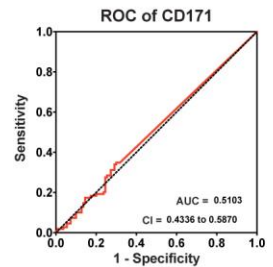
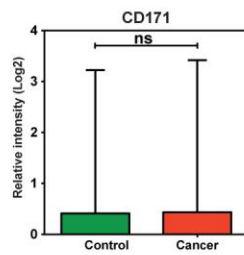
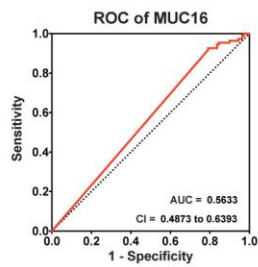
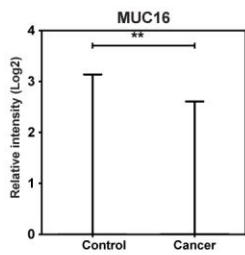
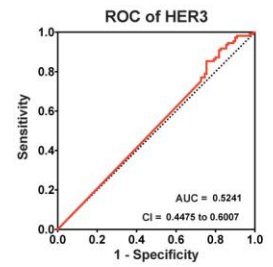
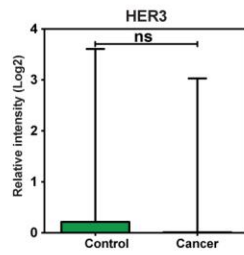
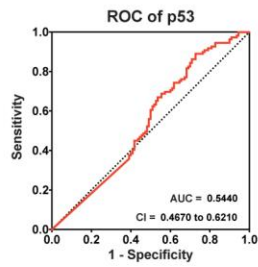
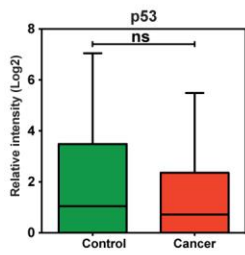
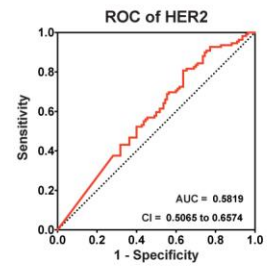
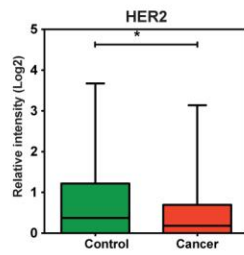
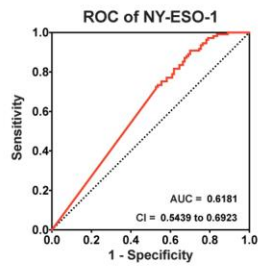
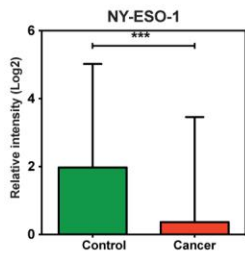
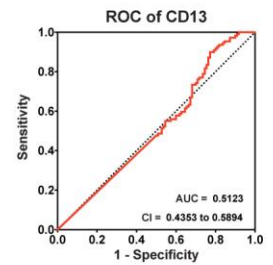
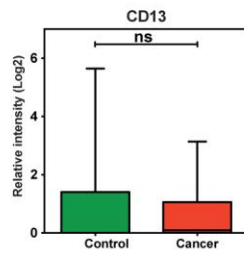
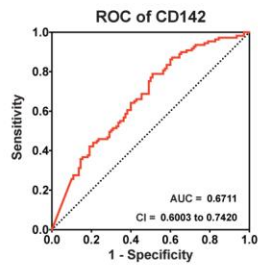
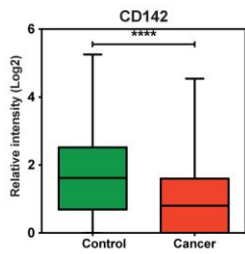
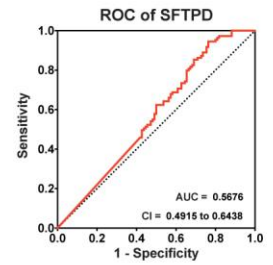
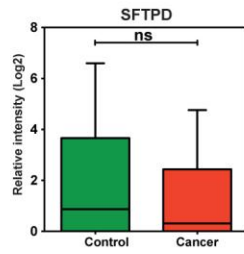
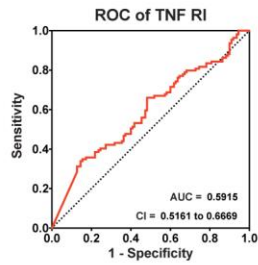
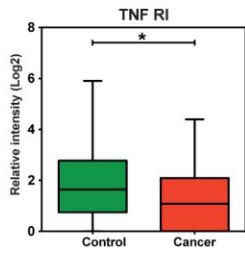
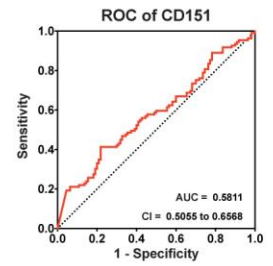
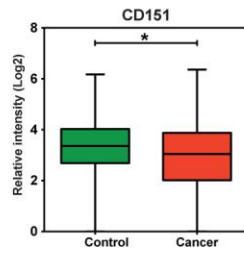
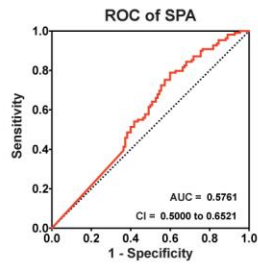
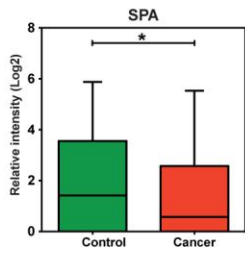
**Figure S1A**

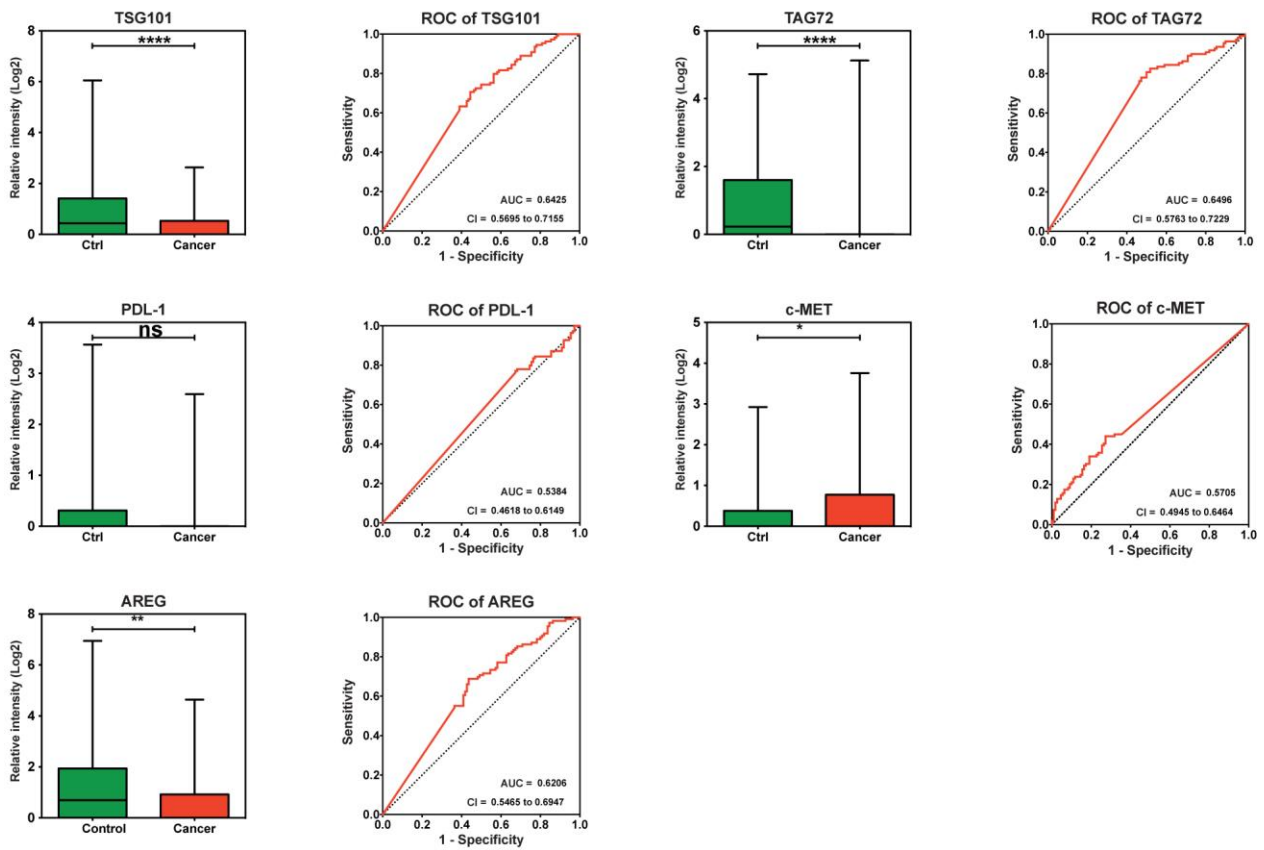


**Figure S1A. ROC-curves and Box-plots for co-varying markers.** Univariate analysis of log<sub>2</sub> transformed non-normalised marker data with illustration of ROC-curves derived for each individual marker. Dotted lines indicate the line of identity. AUC= Area Under Curve; CI=Confidence Interval; \* = p < 0.05; \*\* = p < 0.01; \*\*\* = p < 0.001; \*\*\*\* = p < 0.0001; ns= not significant.

**Figure S1B**







**Figure S1B. ROC-curves and Box-plots for additional markers.** Univariate analysis of log2 transformed non-normalised marker data with illustration of ROC-curves derived for each individual marker. Dotted lines indicate the line of identity. AUC= Area Under Curve; CI=Confidence Interval; \* =  $p < 0.05$ ; \*\* =  $p < 0.01$ ; \*\*\* =  $p < 0.001$ ; \*\*\*\* =  $p < 0.0001$ ; ns= not significant.