

## AUP513: Correlation plots for manuscript

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### Overview

This report presents the correlations between CD4/CD8 T-cell responses measured through ICS assay and the B-cell response measured through BAMA, GTL ADCC and NAb assays for the groups receiving NYVAC-C-KC vaccines (Groups 5 and 6).

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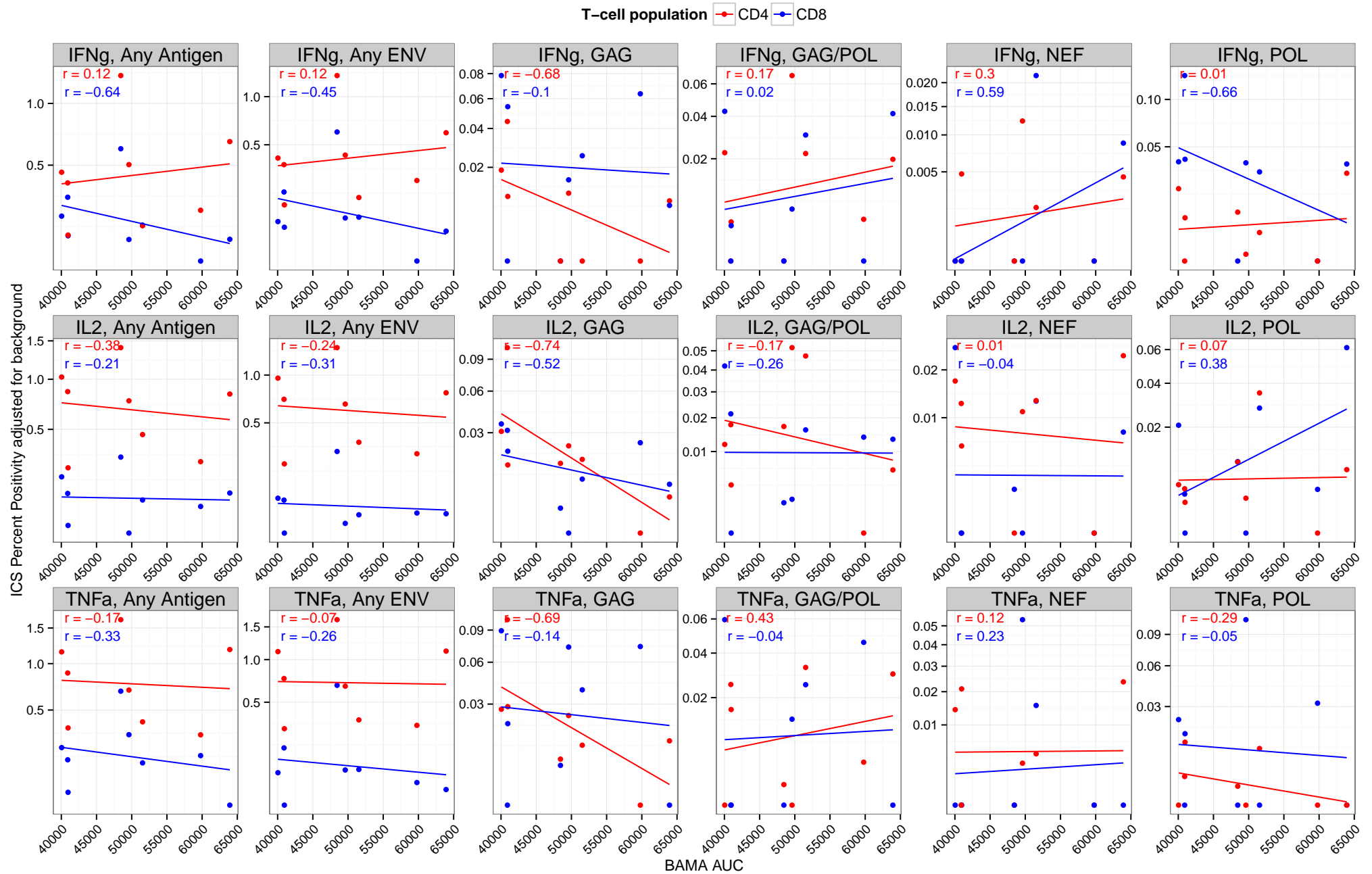


Figure 1: Group 5, ICS v/s BAMA by cytokine and pooled antigen colored by T-cell population. The fitted simple linear regression line and Spearman correlation are indicated.

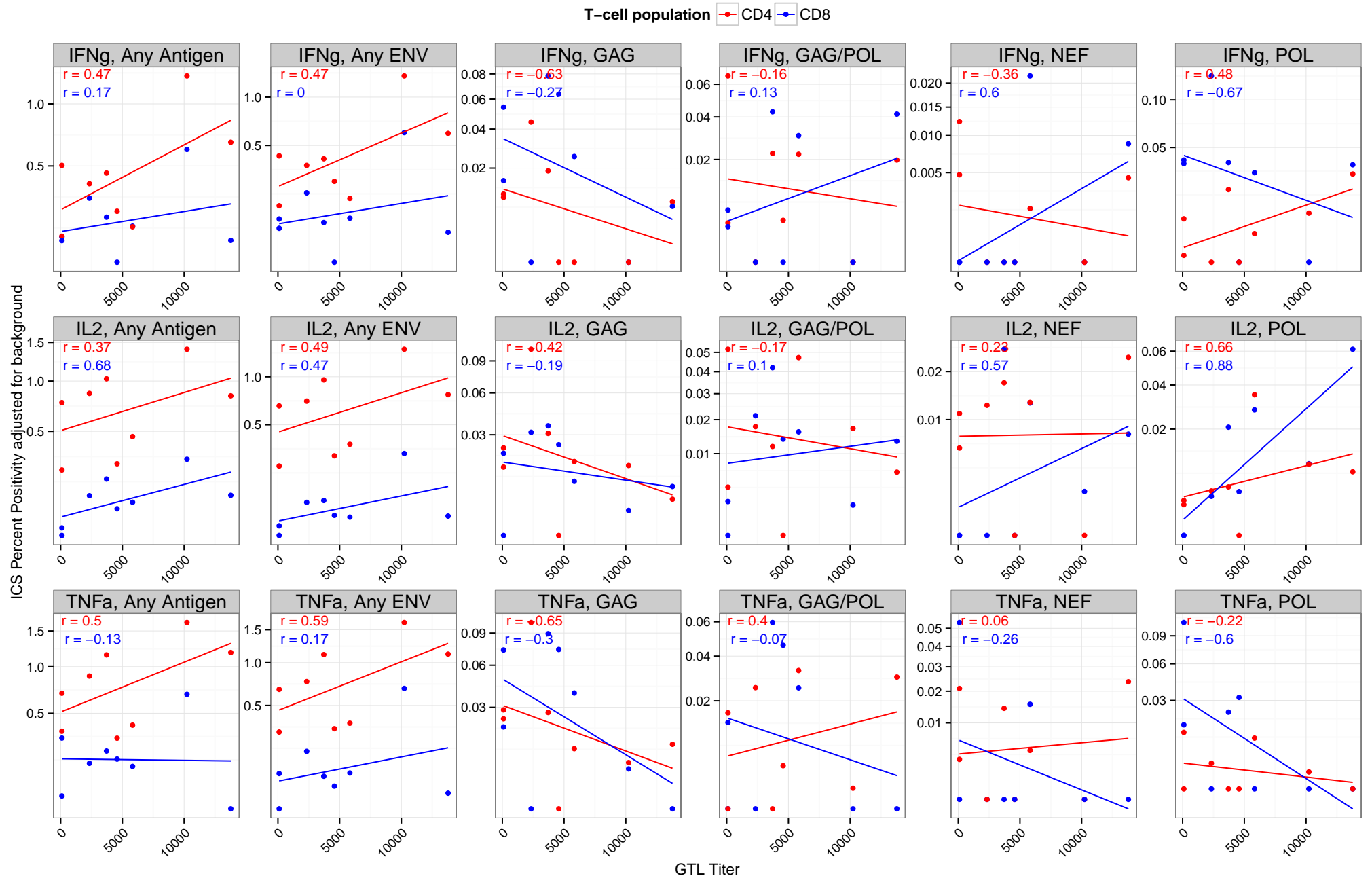


Figure 2: Group 5, ICS v/s ADCC GTL assay by cytokine and pooled antigen colored by T-cell population. The fitted simple linear regression line and Spearman correlation are indicated.

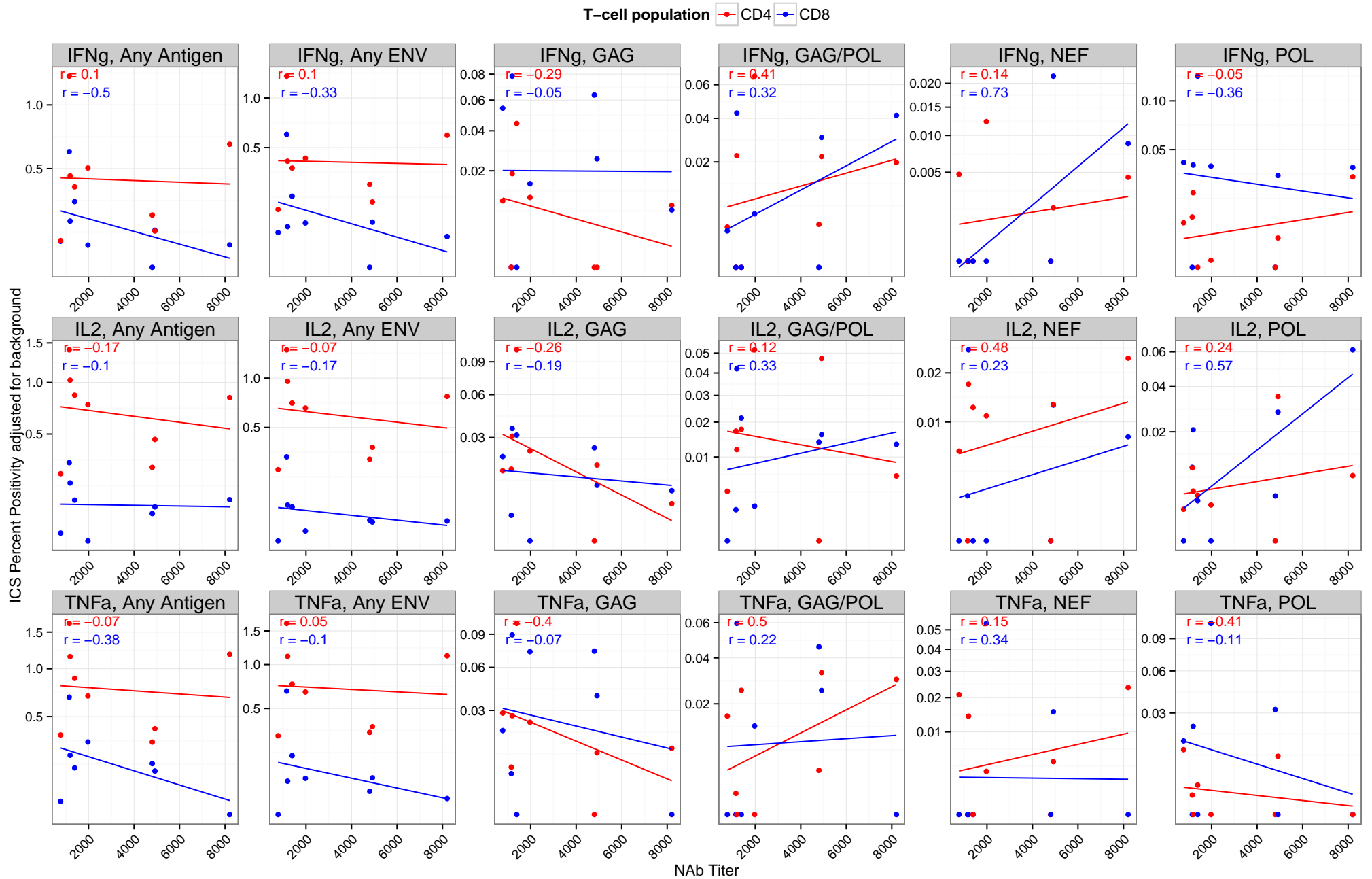


Figure 3: Group 5, ICS v/s NAB assay by cytokine and pooled antigen colored by T-cell population. The fitted simple linear regression line and Spearman correlation are indicated.

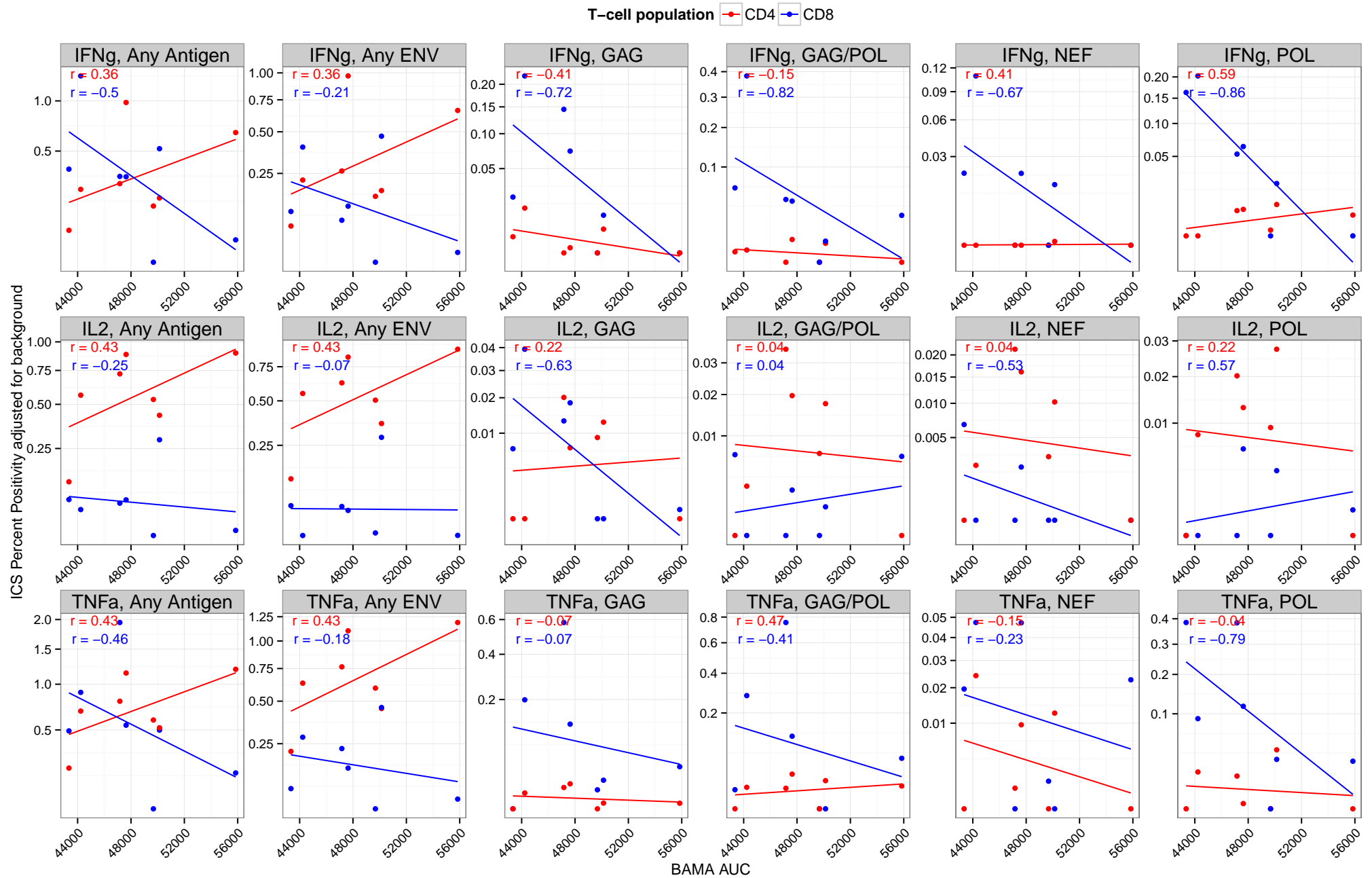


Figure 4: Group 6, ICS v/s BAMA by cytokine and pooled antigen colored by T-cell population. The fitted simple linear regression line and Spearman correlation are indicated.

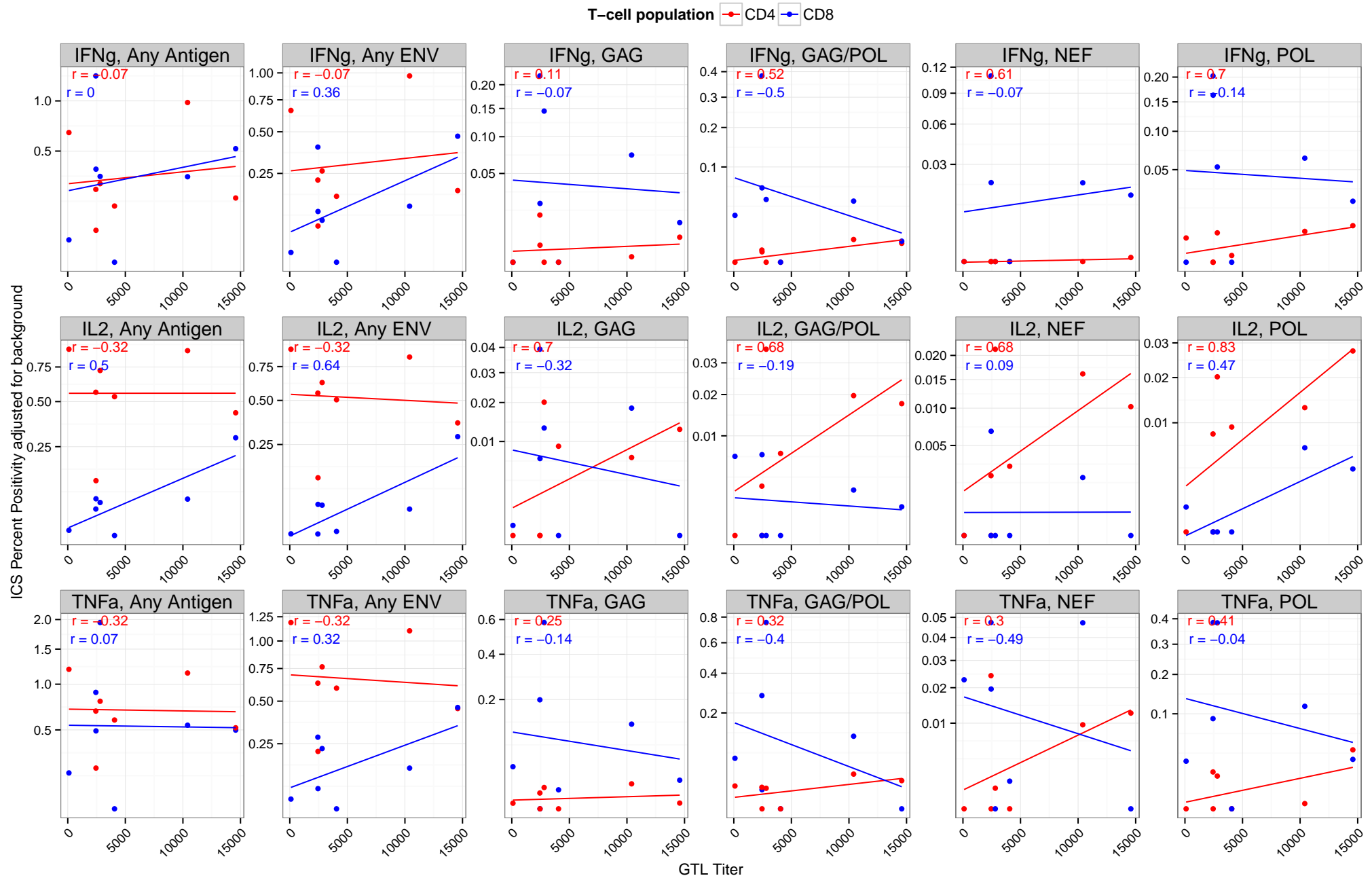


Figure 5: Group 6, ICS v/s ADCC GTL assay by cytokine and pooled antigen colored by T-cell population. The fitted simple linear regression line and Spearman correlation are indicated.

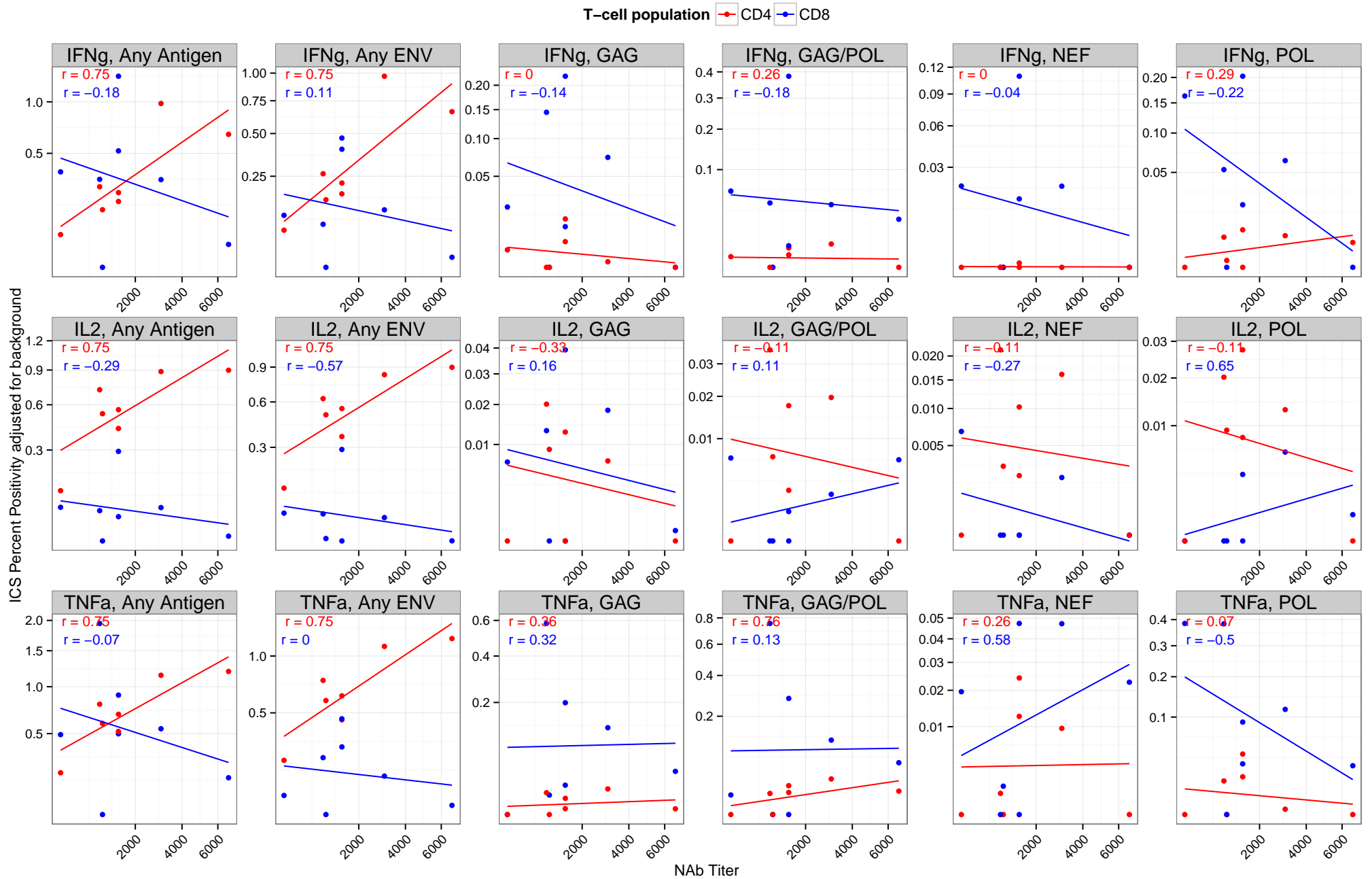


Figure 6: Group 6, ICS v/s NAB assay by cytokine and pooled antigen colored by T-cell population. The fitted simple linear regression line and Spearman correlation are indicated.

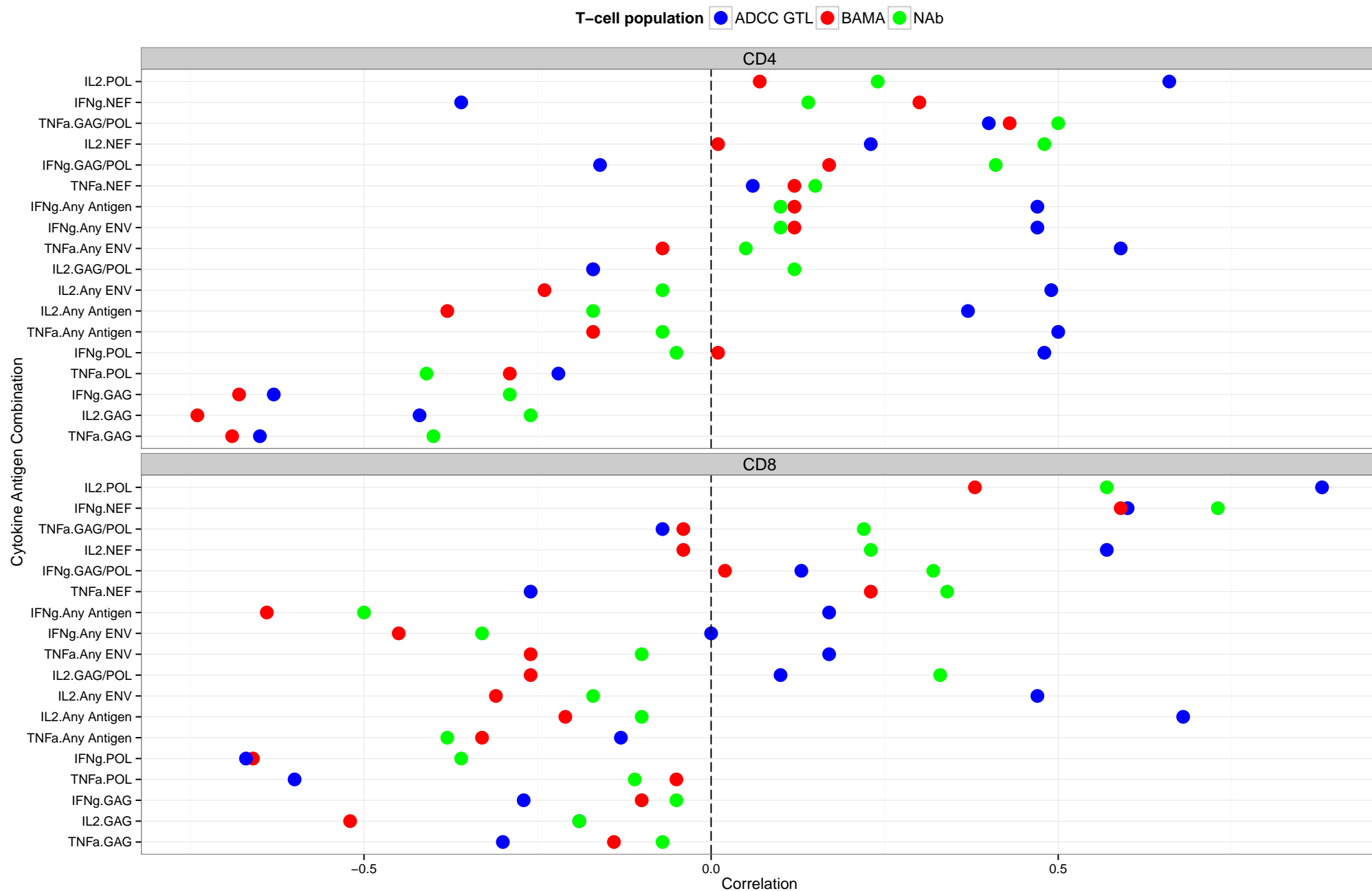


Figure 7: Plot showing correlation between T-cell ICS assay and B-cell assays in Group 5 faceted by CD4/CD8 T-cell populations and ordered by median correlation for each cytokine antigen combination.



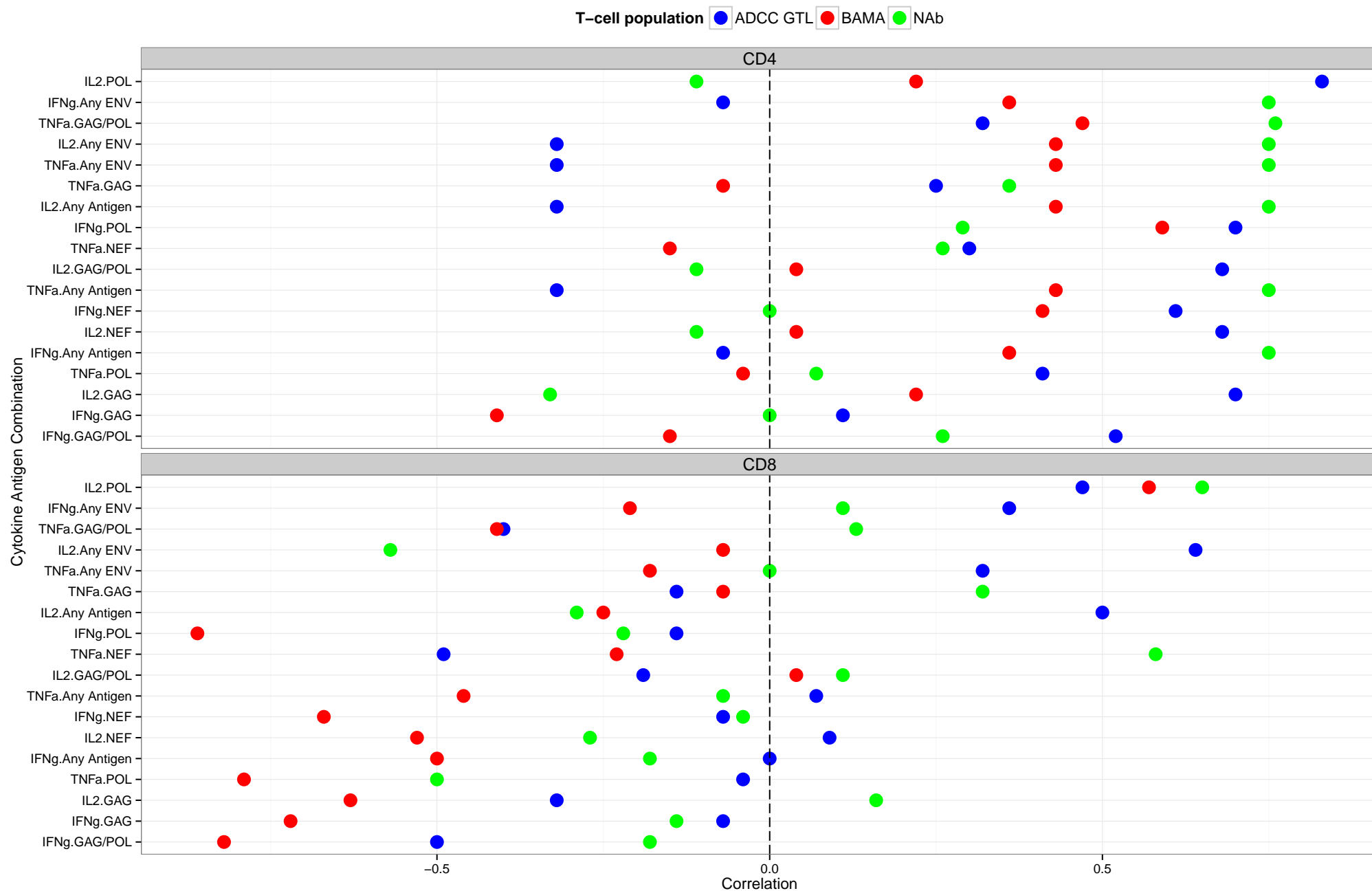


Figure 8: Plot showing correlation between T-cell ICS assay and B-cell assays in Group 6 faceted by CD4/CD8 T-cell populations and ordered by median correlation for each cytokine antigen combination.