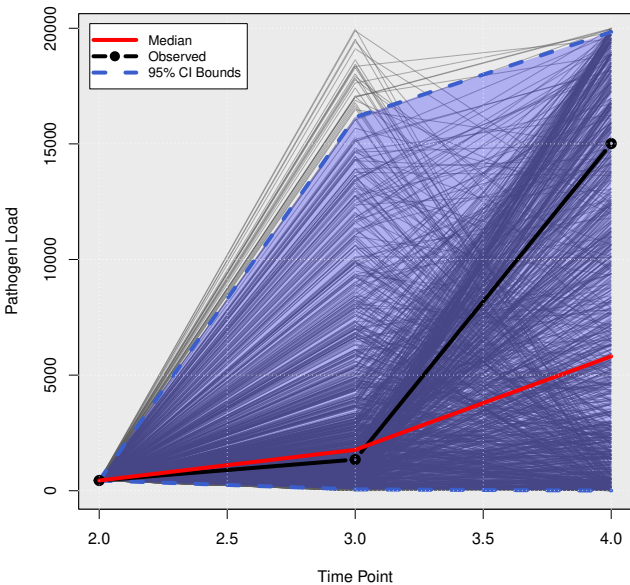
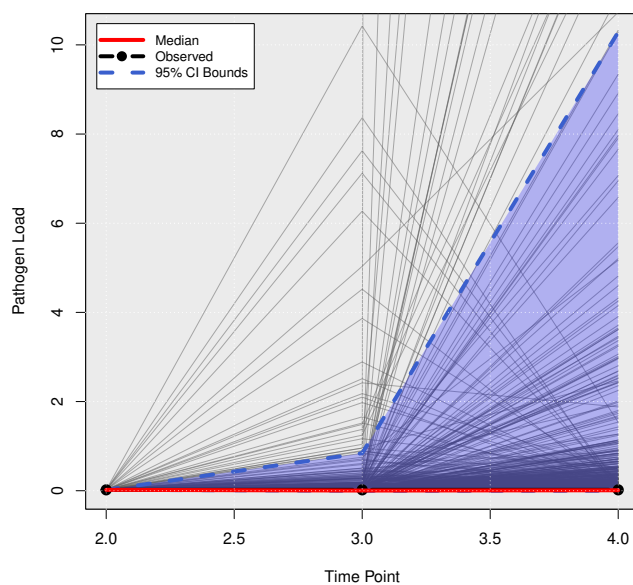


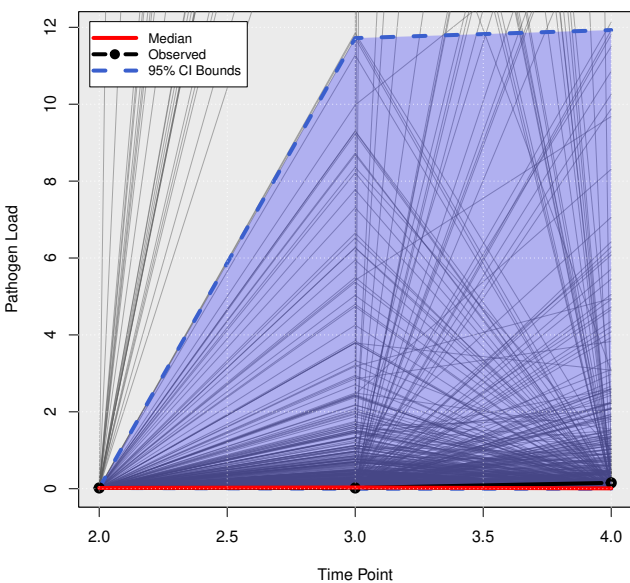
Predicted Pathogen Load for Subject 1



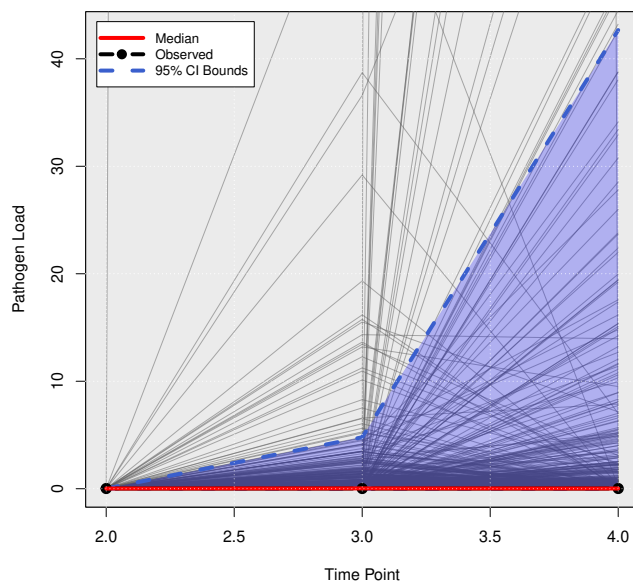
Predicted Pathogen Load for Subject 2



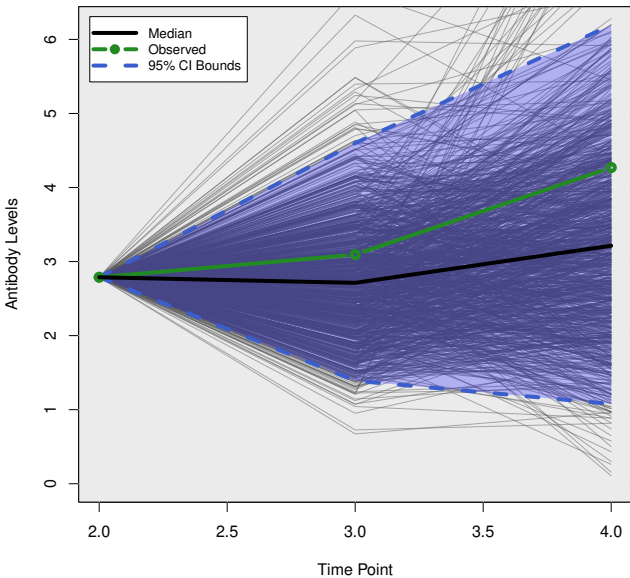
Predicted Pathogen Load for Subject 3



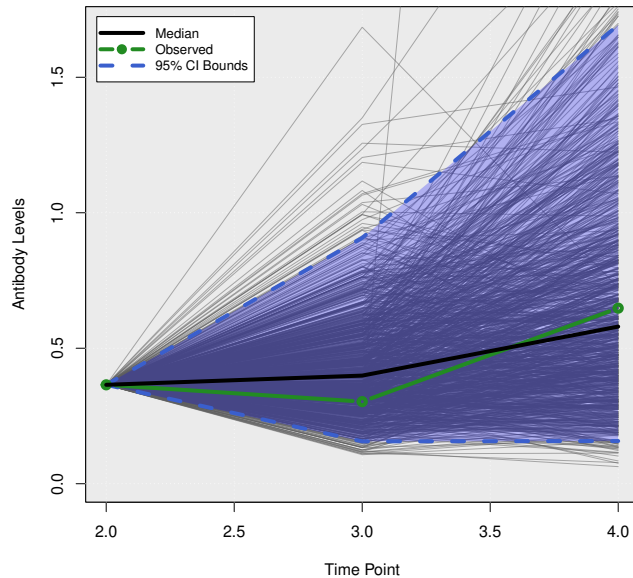
Predicted Pathogen Load for Subject 4



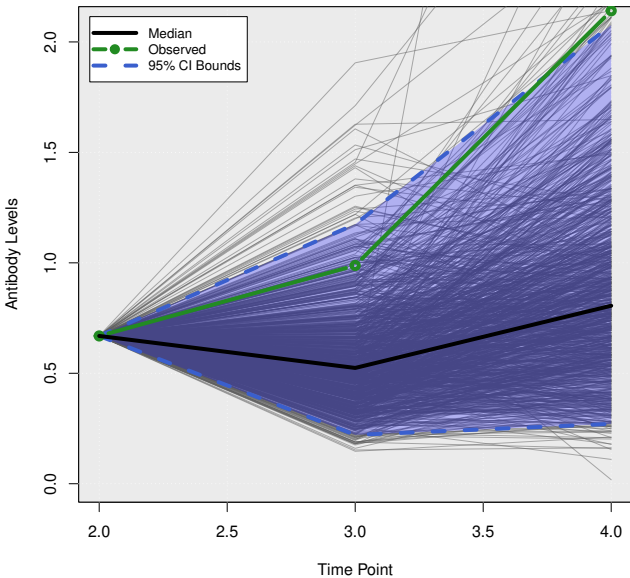
Predicted Antibody Levels for Subject 1



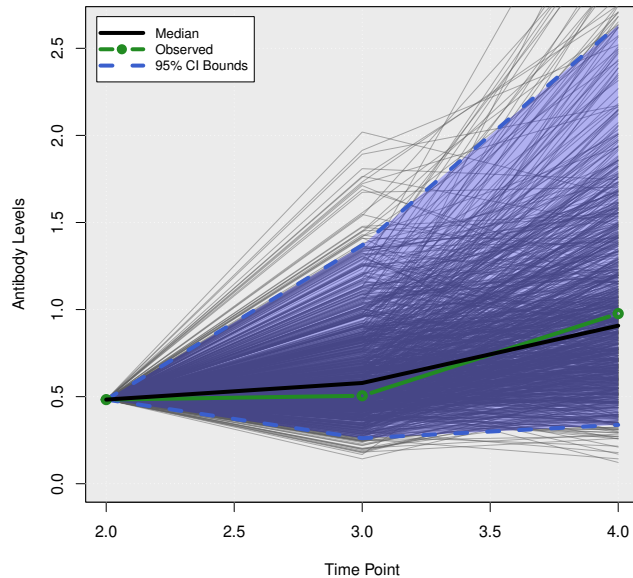
Predicted Antibody Levels for Subject 2



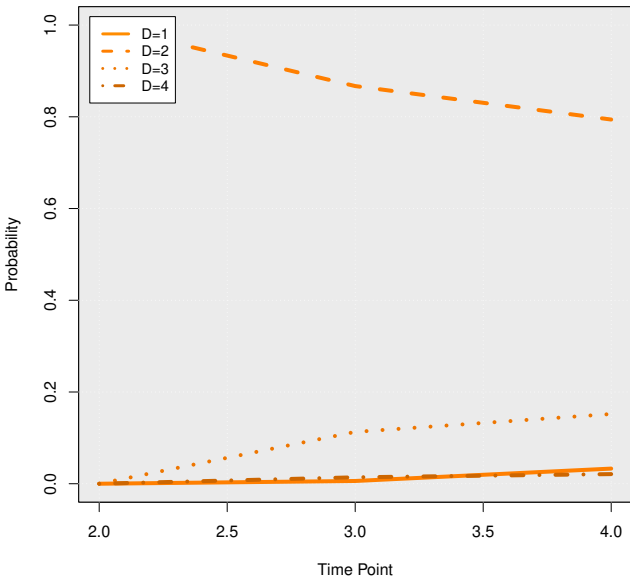
Predicted Antibody Levels for Subject 3



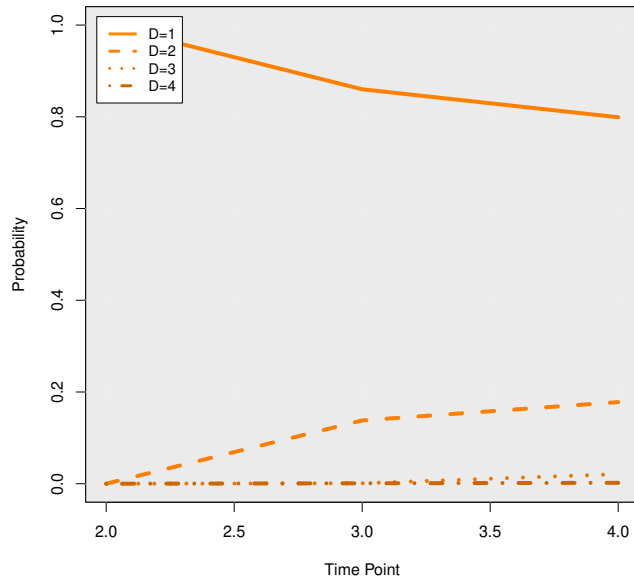
Predicted Antibody Levels for Subject 4



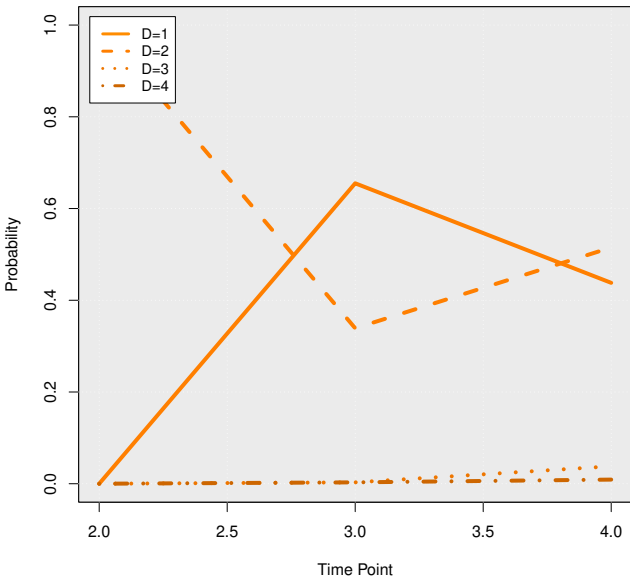
Marginal Probabilities of Disease Status for Subject 1



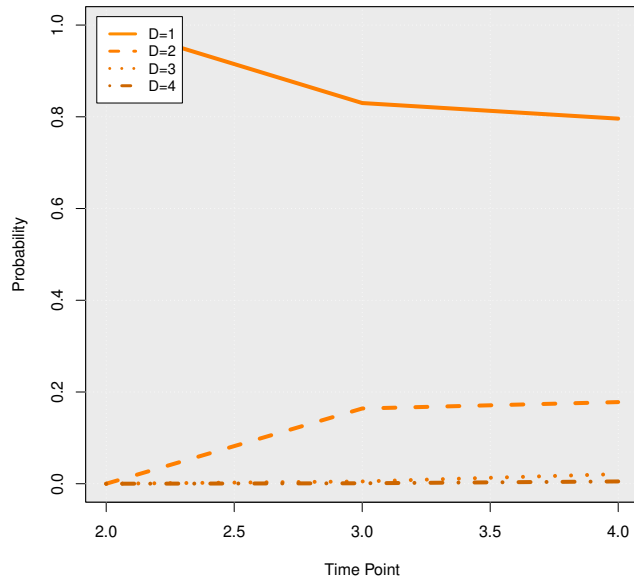
Marginal Probabilities of Disease Status for Subject 2



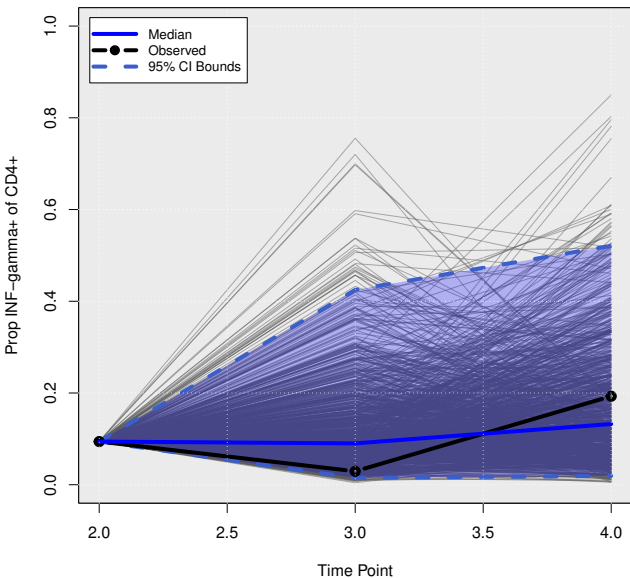
Marginal Probabilities of Disease Status for Subject 3



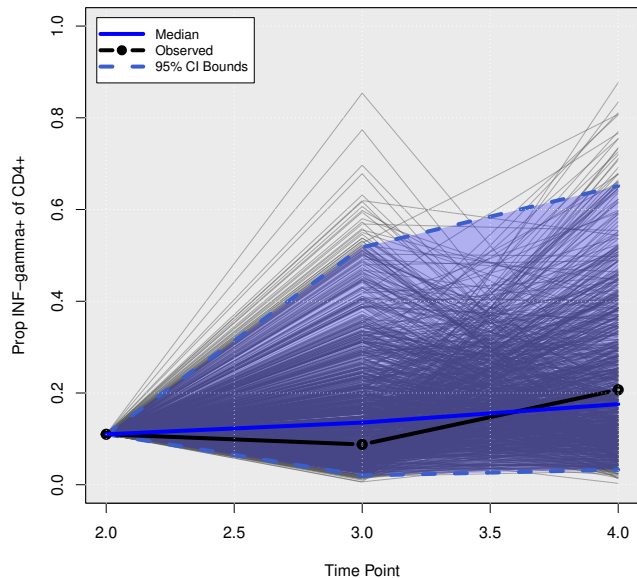
Marginal Probabilities of Disease Status for Subject 4



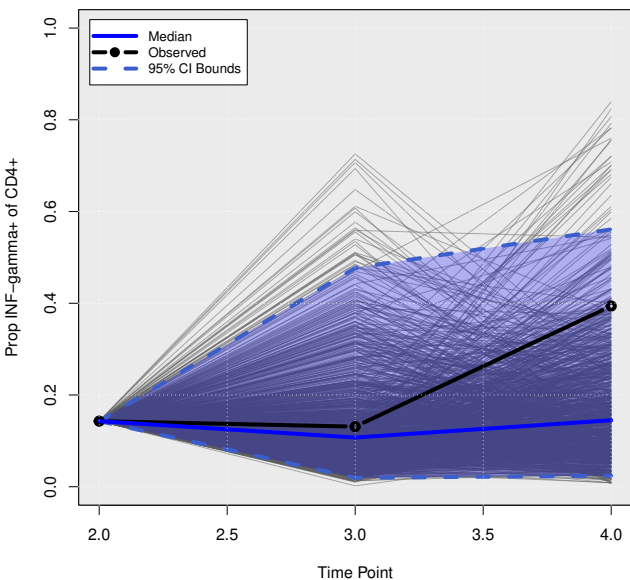
Predicted Proportion of INF- γ + of CD4+ for Subject 1



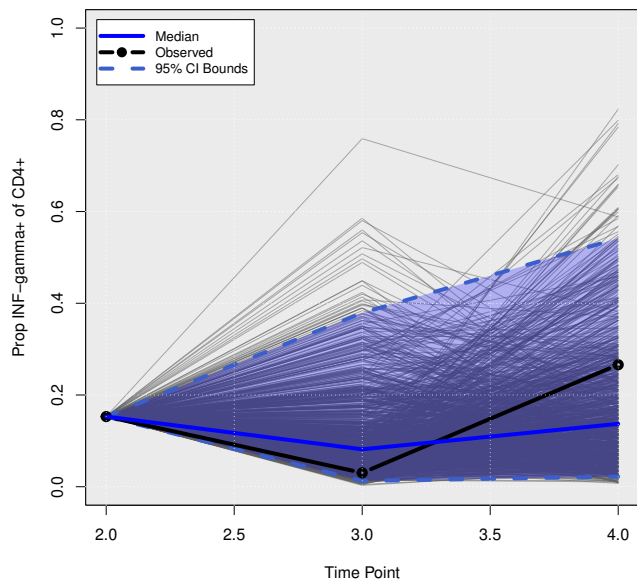
Predicted Proportion of INF- γ + of CD4+ for Subject 2



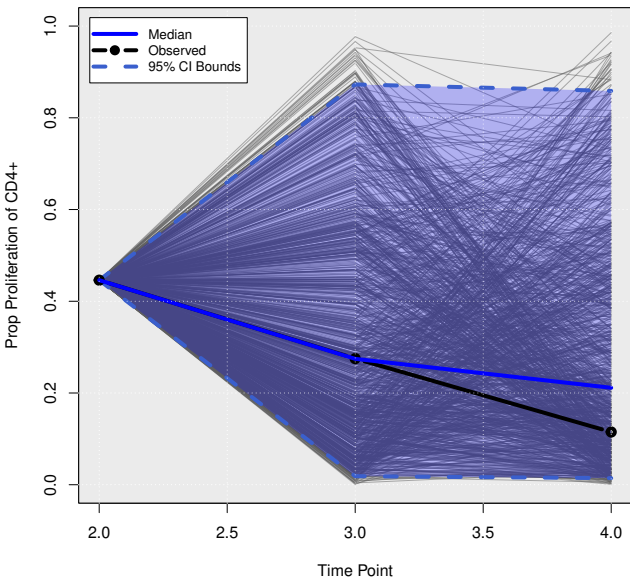
Predicted Proportion of INF- γ + of CD4+ for Subject 3



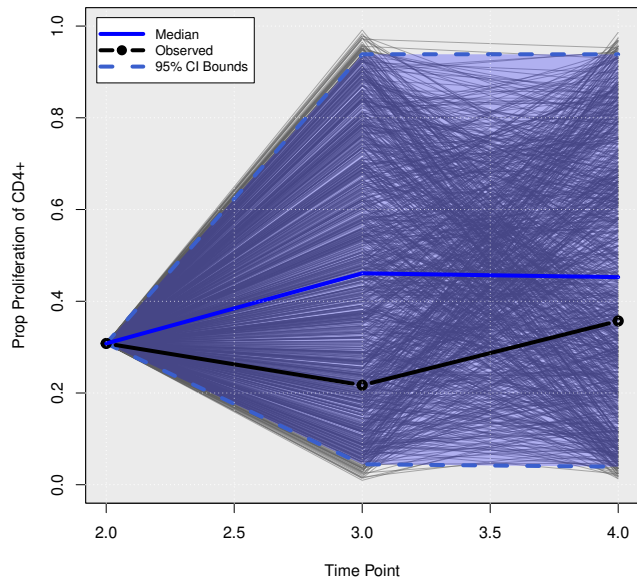
Predicted Proportion of INF- γ + of CD4+ for Subject 4



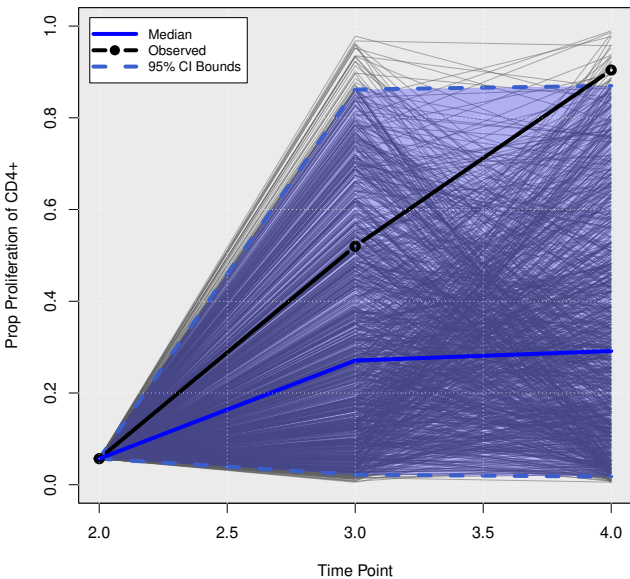
Predicted Proportion of Proliferation of CD4+ for Subject 1



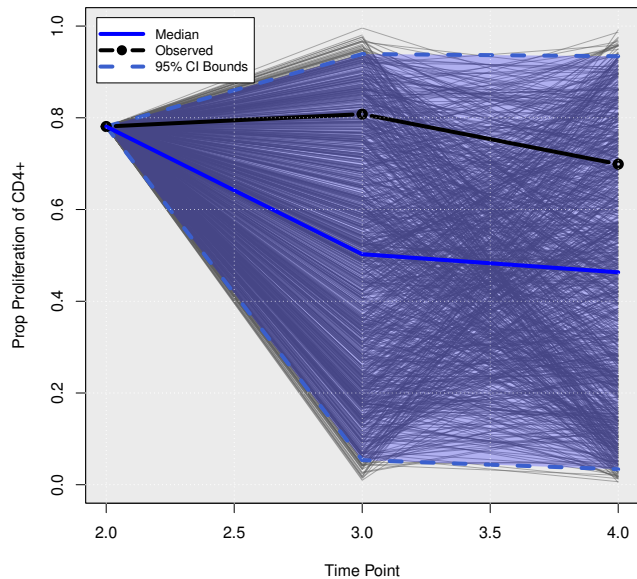
Predicted Proportion of Proliferation of CD4+ for Subject 2



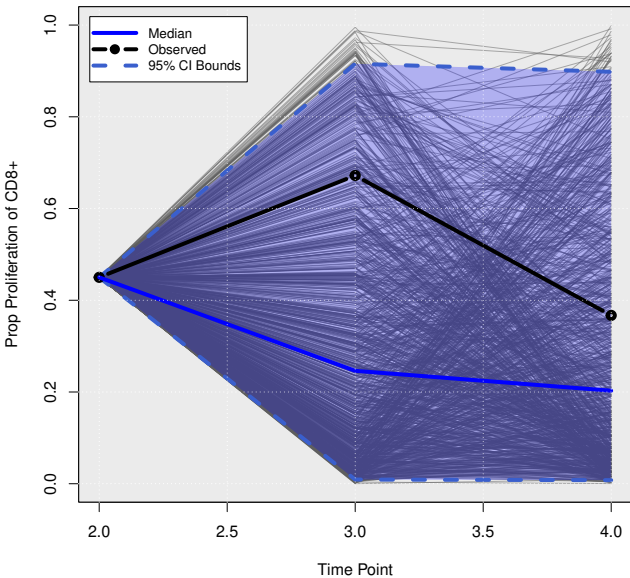
Predicted Proportion of Proliferation of CD4+ for Subject 3



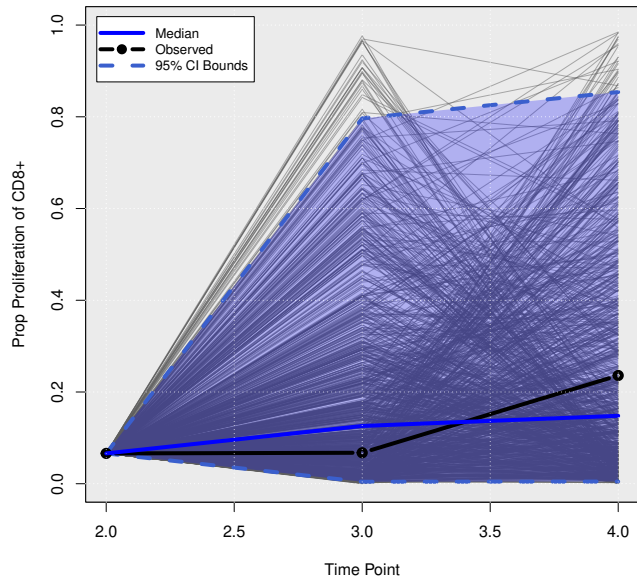
Predicted Proportion of Proliferation of CD4+ for Subject 4



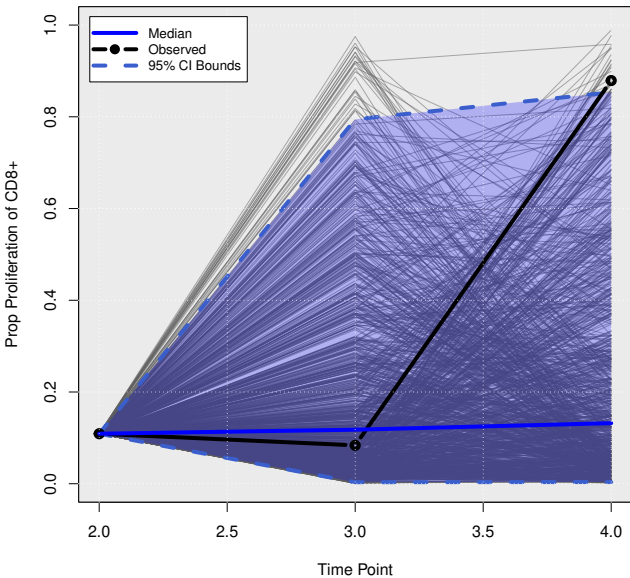
Predicted Proportion of Proliferation of CD8+ for Subject 1



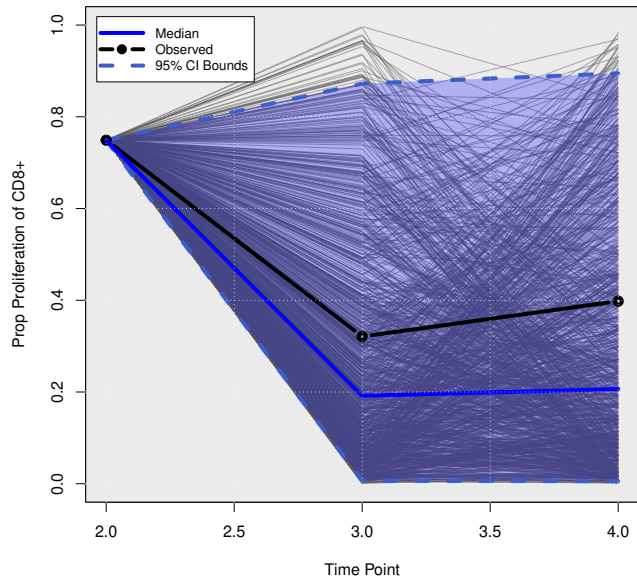
Predicted Proportion of Proliferation of CD8+ for Subject 2



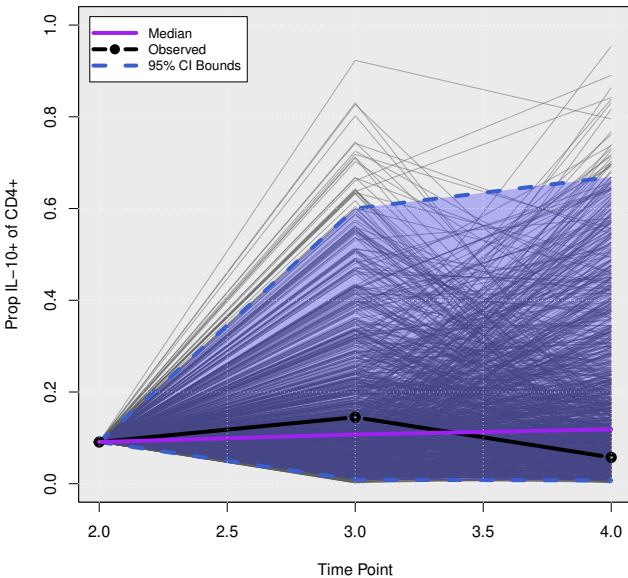
Predicted Proportion of Proliferation of CD8+ for Subject 3



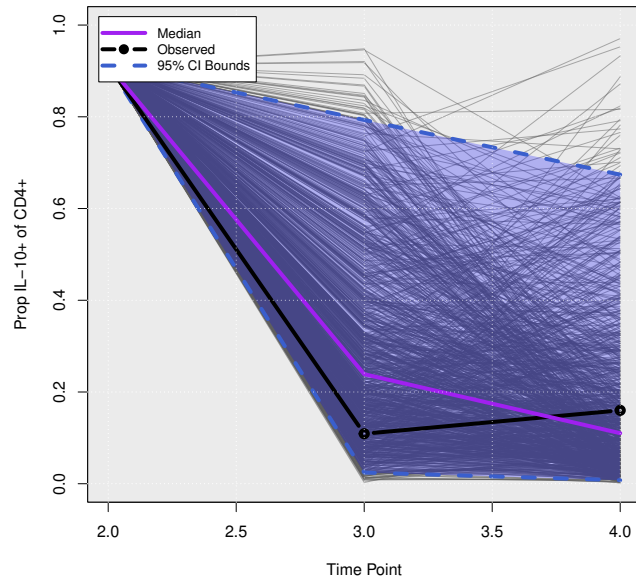
Predicted Proportion of Proliferation of CD8+ for Subject 4



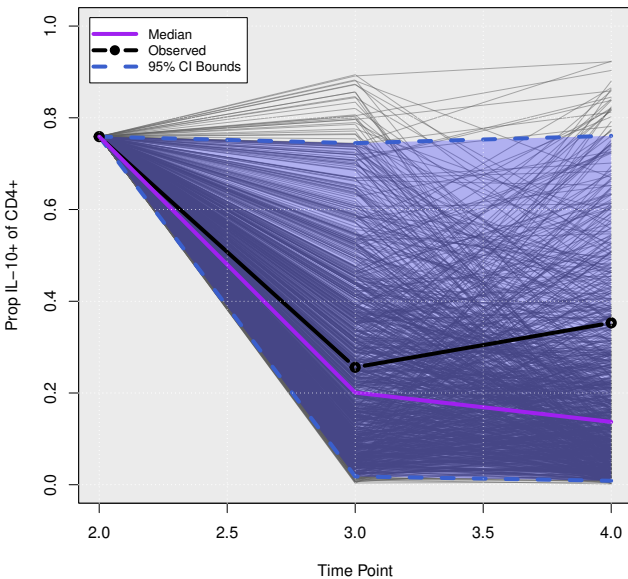
Predicted Proportion of IL-10+ of CD4+ for Subject 1



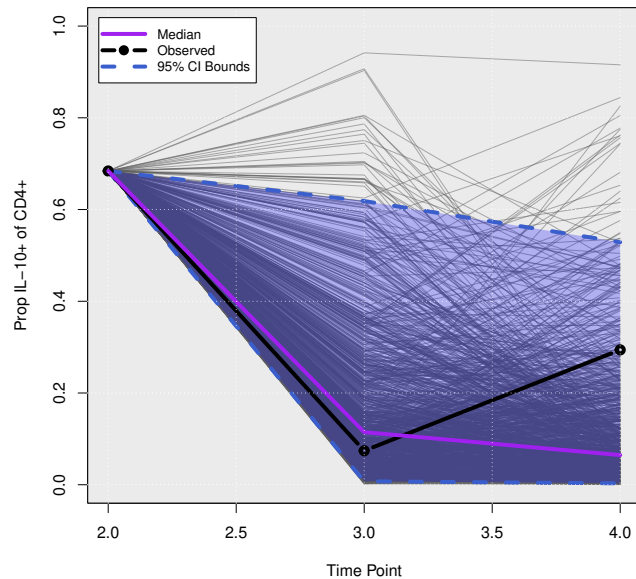
Predicted Proportion of IL-10+ of CD4+ for Subject 2



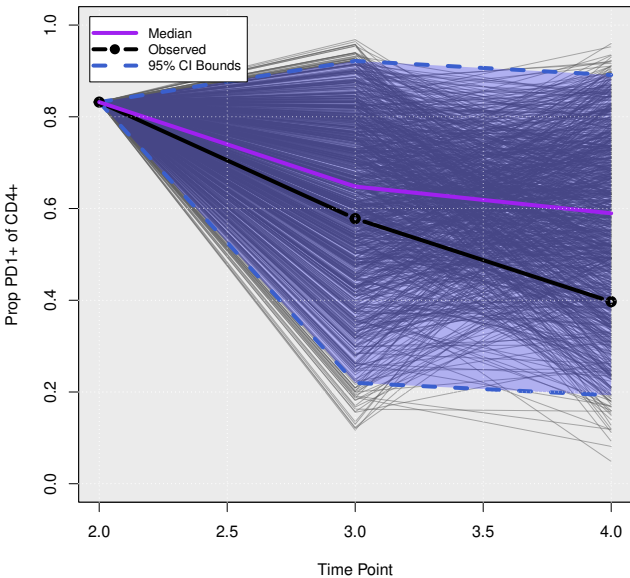
Predicted Proportion of IL-10+ of CD4+ for Subject 3



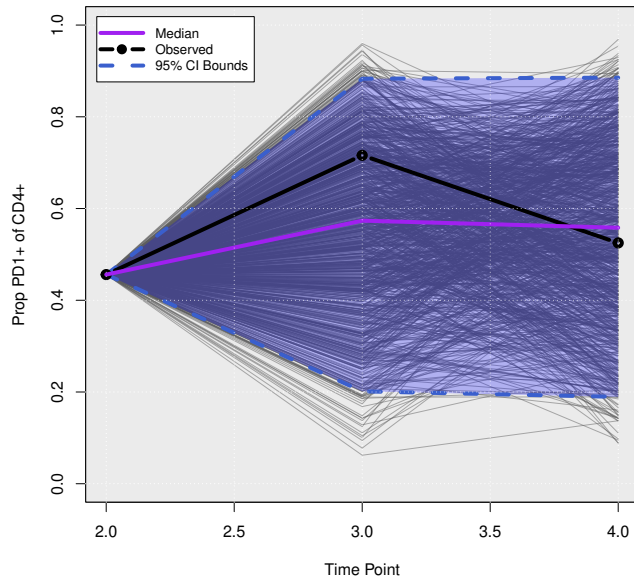
Predicted Proportion of IL-10+ of CD4+ for Subject 4



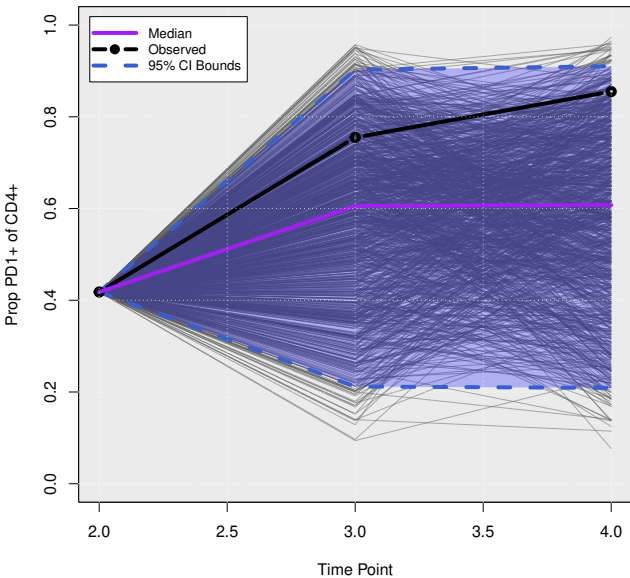
Predicted Proportion of PD1+ of CD4+ for Subject 1



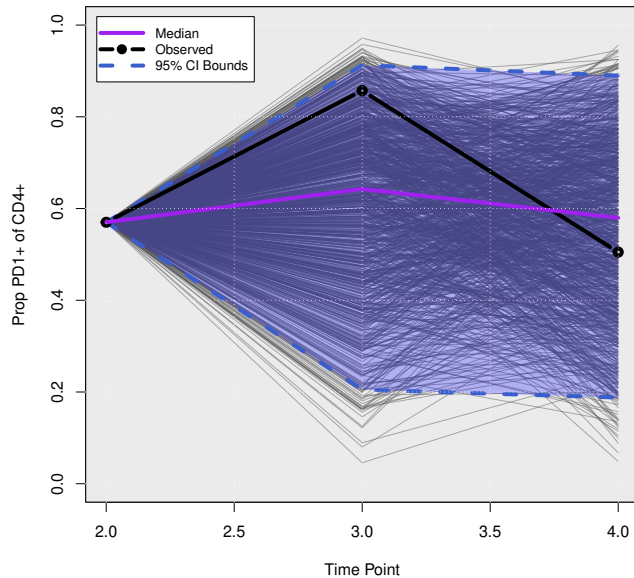
Predicted Proportion of PD1+ of CD4+ for Subject 2



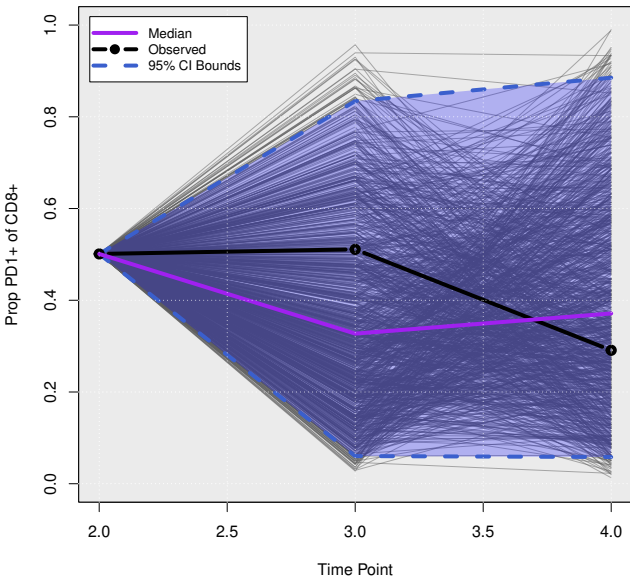
Predicted Proportion of PD1+ of CD4+ for Subject 3



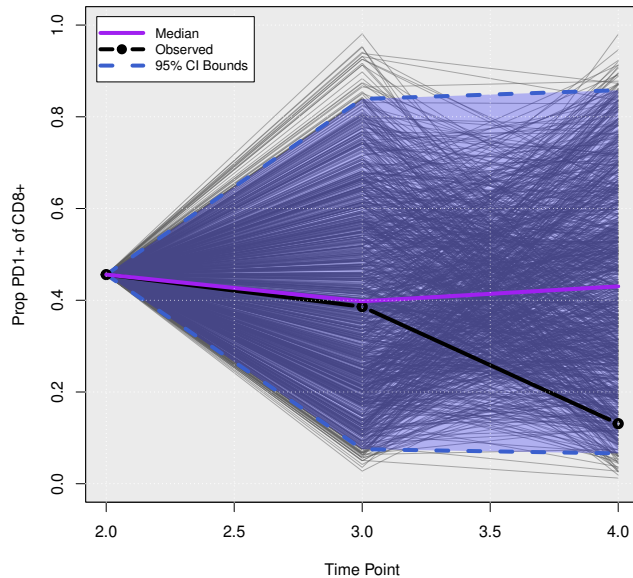
Predicted Proportion of PD1+ of CD4+ for Subject 4



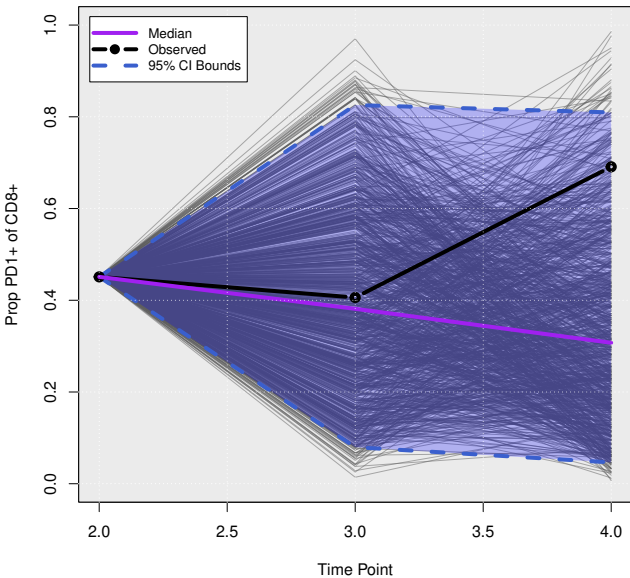
Predicted Proportion of PD1+ of CD8+ for Subject 1



Predicted Proportion of PD1+ of CD8+ for Subject 2



Predicted Proportion of PD1+ of CD8+ for Subject 3



Predicted Proportion of PD1+ of CD8+ for Subject 4

