bstantial number of the 35 RA patient samples to k Bead-based Luminex<sup>®</sup> Assays, analyte signated by Heteroblock<sup>®</sup> (represented by MIP1 $\alpha$ , TN Figure 3). Most analytes showed interference, but ormly present (represented by IL8 in Figure 3).

**. Elevated basal serum RF is associated with interfer** <u>I</u>: Shown in blue is the ratio of MMP1 signal in mock-depleted ed (RD) serum samples from 9 RA patients. Also shown are F and the defined threshold for RF interference (dashed line, MD: <u>anel</u>: Shown are MD:RD ratios for all 16 analytes. For analysis ped into tertiles based on serum RF level.

