

**Supplementary Figure 1. Longitudinal association of QOL and telomere MFI index of CD14+ and CD14- subsets.** **A)** Correlation plot of association between longitudinal changes in FACT-Cx scores and telomere MFI index of CD14+ subsets (N = 22), showing that improved QOL is marginally associated with increased telomere length. Data points reflect longitudinal change from Baseline to T2, Pearson correlation coefficient,  $r = 0.44$ ,  $p = 0.053$ , two-sided analysis; plot features least squares regression line. **B)** Correlation plot of association of longitudinal changes in FACT-Cx scores and telomere MFI index of CD14- subsets (N = 22), showing that improved QOL is marginally associated with increased telomere length. Data points reflect longitudinal change from Baseline to T2, Pearson correlation coefficient,  $r = 0.39$ ,  $p = 0.094$ , two-sided analysis; plot features least squares regression line. These analyses were controlled for age and baseline telomere length.