



Figure S3: Principal components analysis (PCA) of covariates-corrected expression data indicating the sources of transcriptome-wide variation after correction for technical covariates. **(A)** Plot of PC1 vs. PC2, both of which captured treatment effects. **(B)** Plot of PC3 vs. PC4 which shows that the array batch effects were corrected for. **(C)** Boxplot showing effect of LPS treatment on expression data captured by PC1. **(D)** Boxplot showing effect of 1,25D treatment on expression data captured by PC2. Array batch effects were no longer evident in the covariates-corrected expression data **(E)** and **(F)**. The proportion of variation explained by the PCs is in parentheses.