

Supplemental Data Files

Supplemental Data File S1. Mean expression (log2) of all genes organized by cluster. Rows correspond to individual genes. Columns correspond to individual clusters.

Supplemental Data File S2. A complete list of enriched terms from the GO Biological Process and Reactome databases is provided from separate analyses on all genes and on those functionally connected to S100a8/9 as identified by network analysis. Results using the two gene sets are presented in separate tabs.

Supplemental Data File S3. A list is provided of the genes differentially expressed in SCF+G-CSF treatment vs. vehicle controls that are common to both MG-sig and Mye-sig clusters. Genes included in the list show ≥ 2 -fold change in SCF+G-CSF treatment compared to vehicle controls with an FDR-corrected p -value < 0.01 . Differential expression values and adjusted p values are provided.