

Supplementary Figures S1-S4

Global Downregulation of Gene Expression Induced by Mouse Mammary Tumor Virus (MMTV) in Normal Mammary Epithelial Cells

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Figure S1

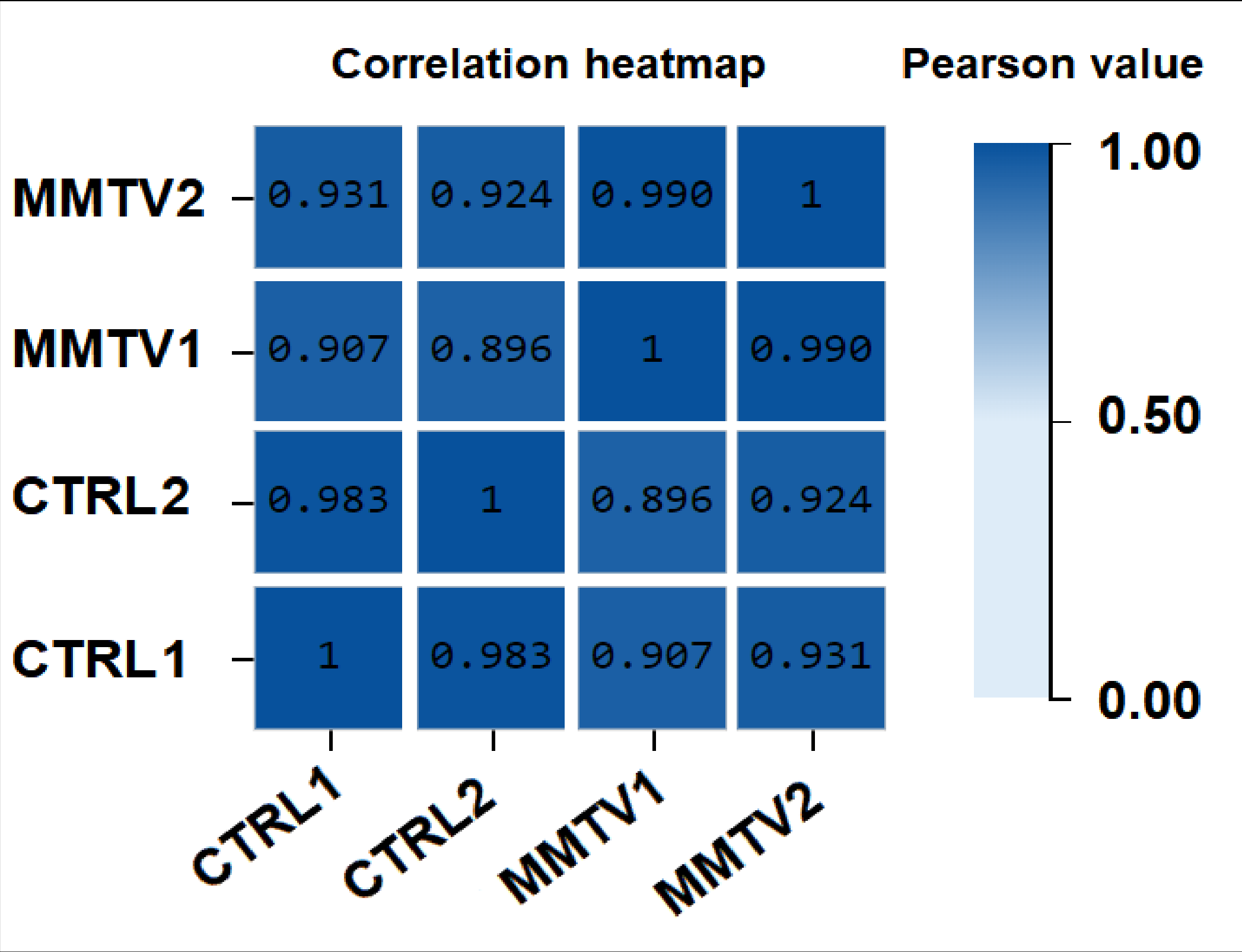


Figure S1: Pearson correlation graph of four samples sequenced in this study. The X and Y axes represent each sample. Color represents the correlation coefficient (darker colors represent higher correlations whereas lighter colors represent lower correlations.)

Figure S2

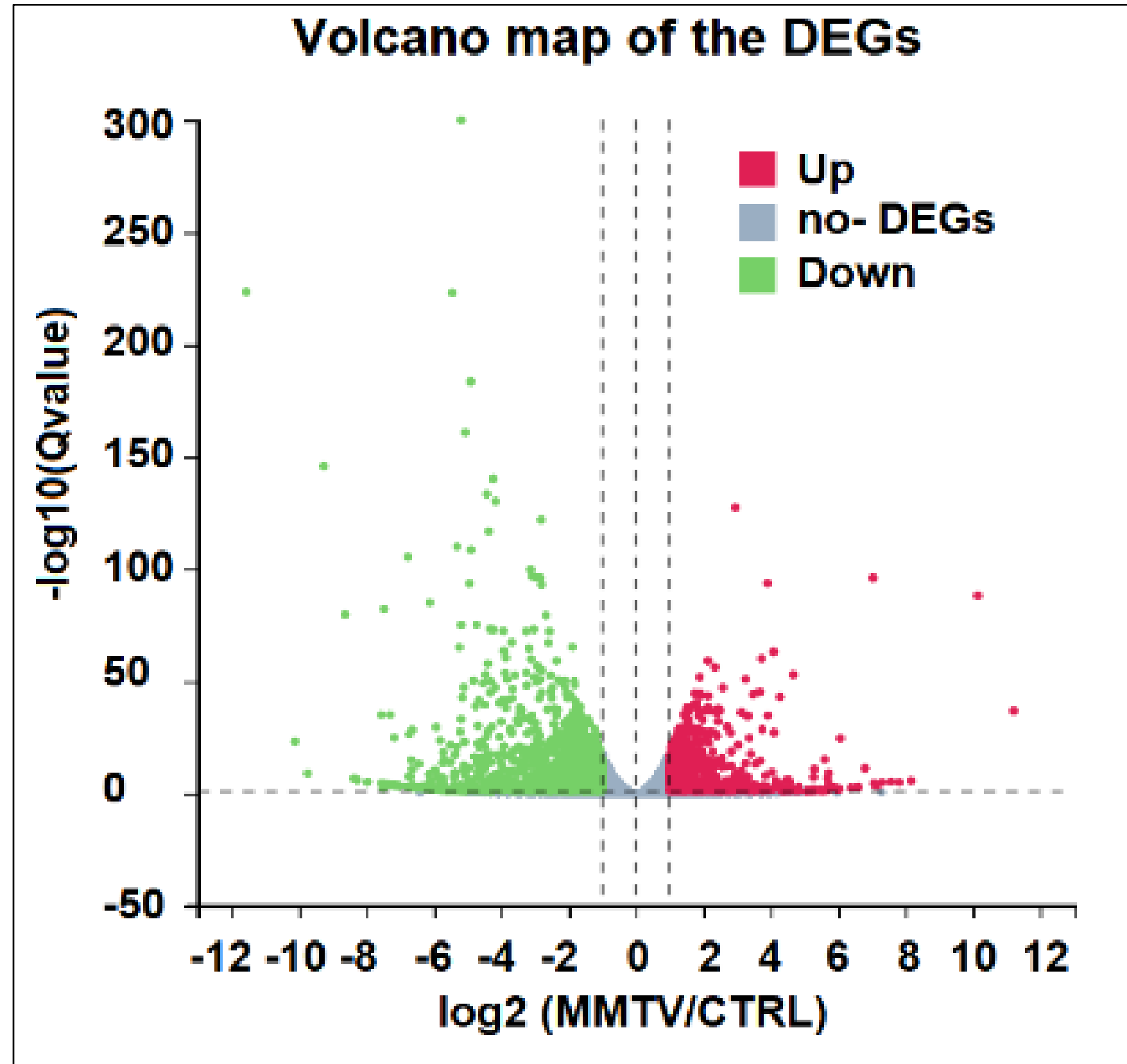


Figure S2: The volcano plot of all DEGs in MMTV/CTRL group. The X- axis represents the fold change of the difference after conversion to \log_2 , and the Y-axis represents the significance value after conversion to \log_{10} . Red color represents up regulated DEGs, green represent down regulated DEGs while gray represents no-DEGs.

Figure S3

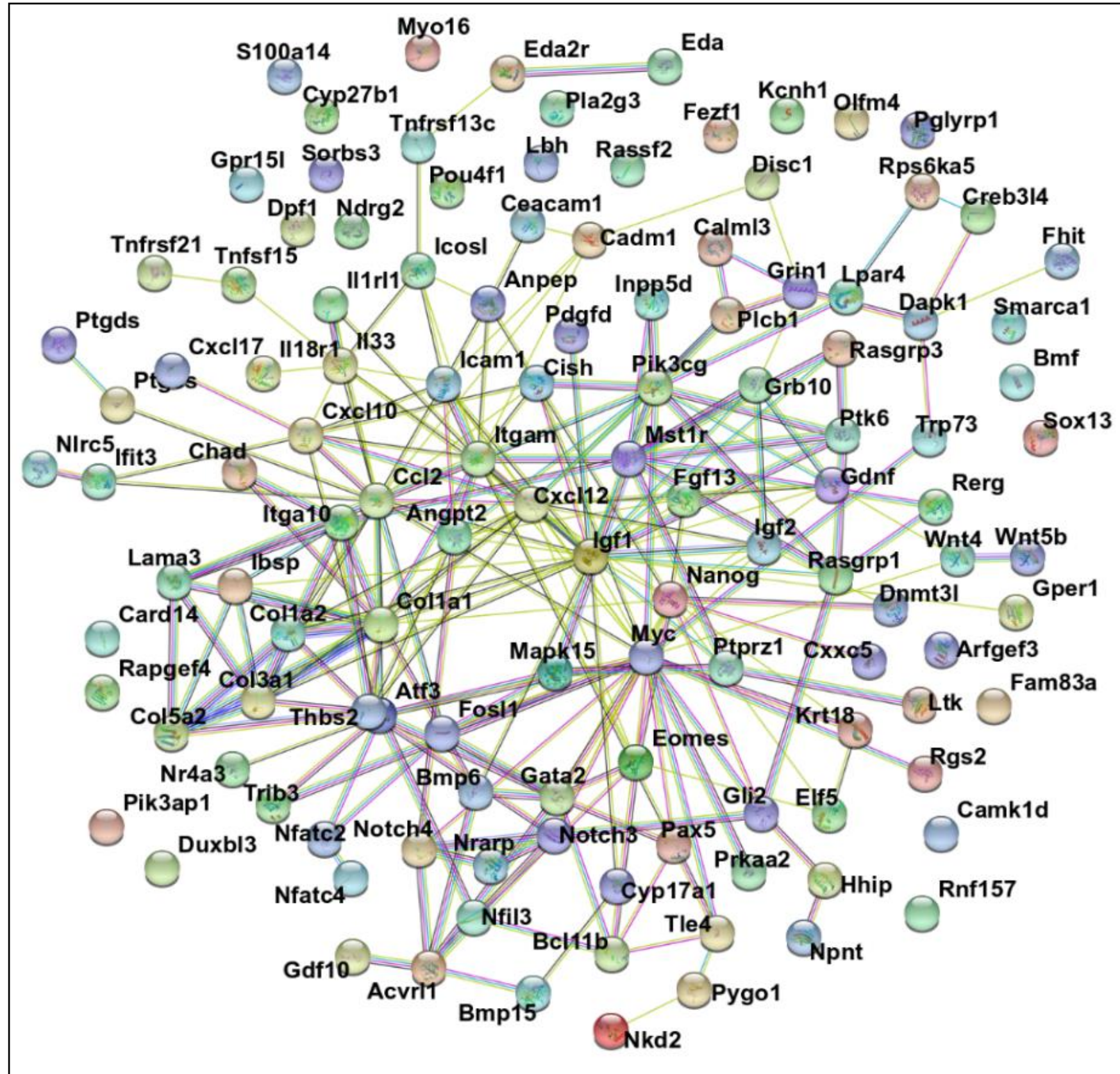


Figure S3: The protein-protein interaction (PPI) network for 122 DEGs present in five or more pathways. STRING was used to generate this network.

Figure S4

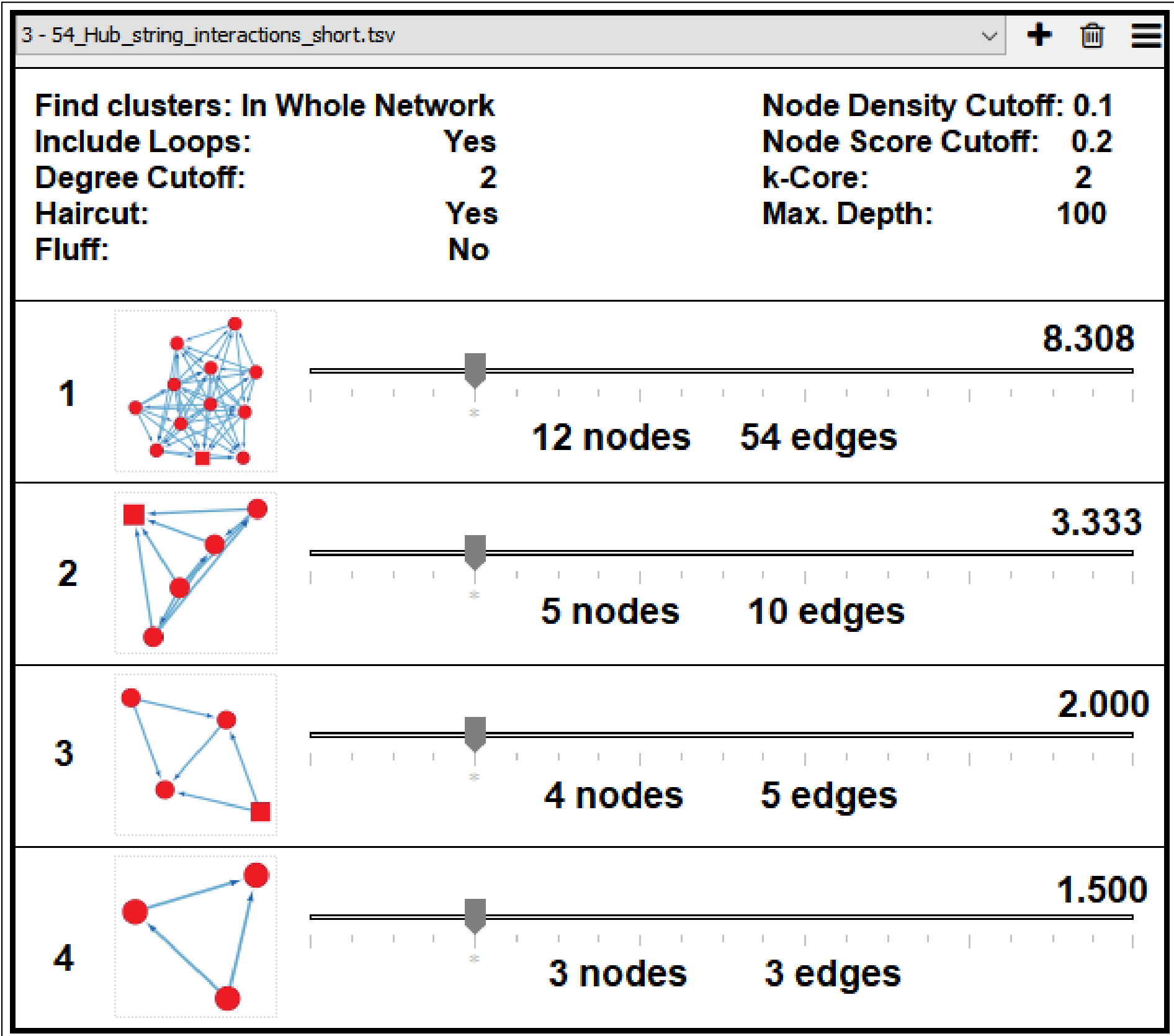


Figure S4: Screenshot of the modules produced after using MCODE. The module with best score was chosen as hub genes.