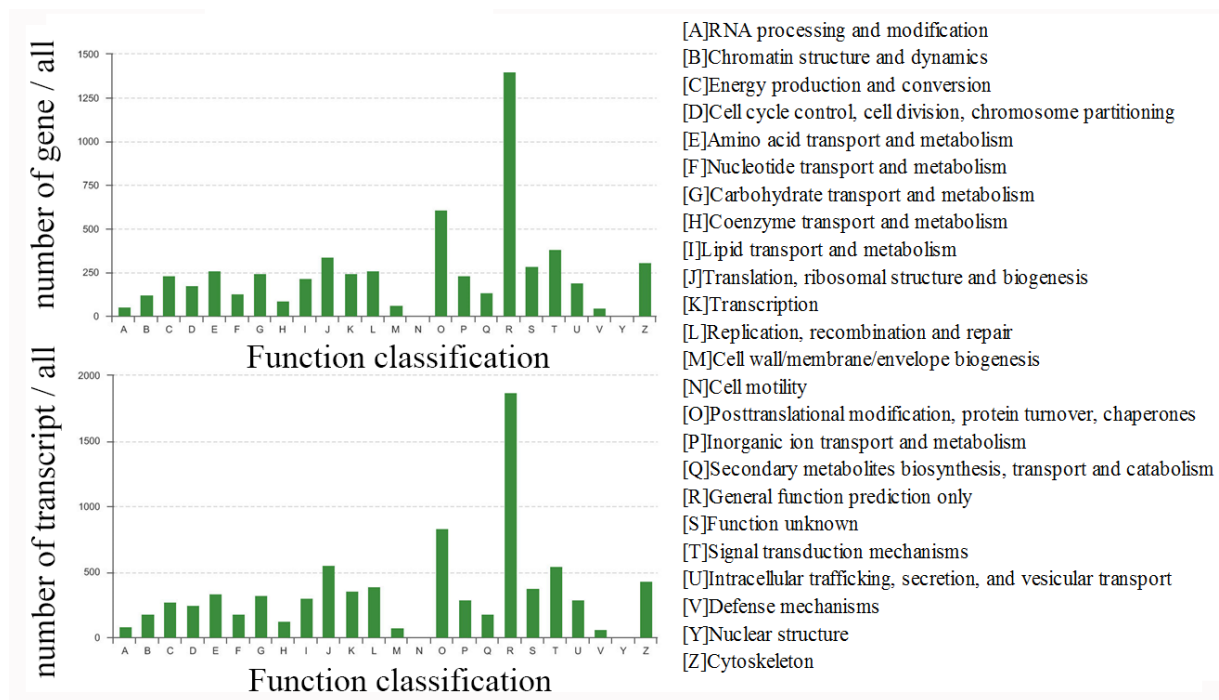# Transcriptome Analysis of Phycocyanin-Mediated Inhibitory Functions on Non-Small Cell Lung Cancer A549 Cell Growth

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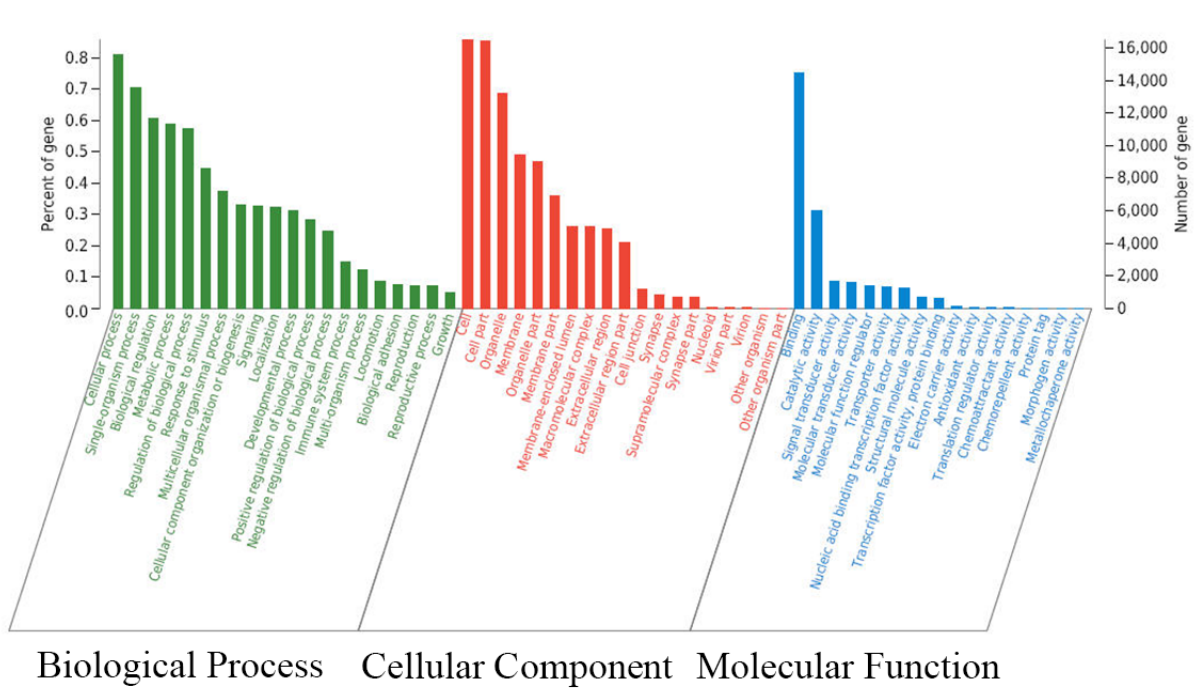
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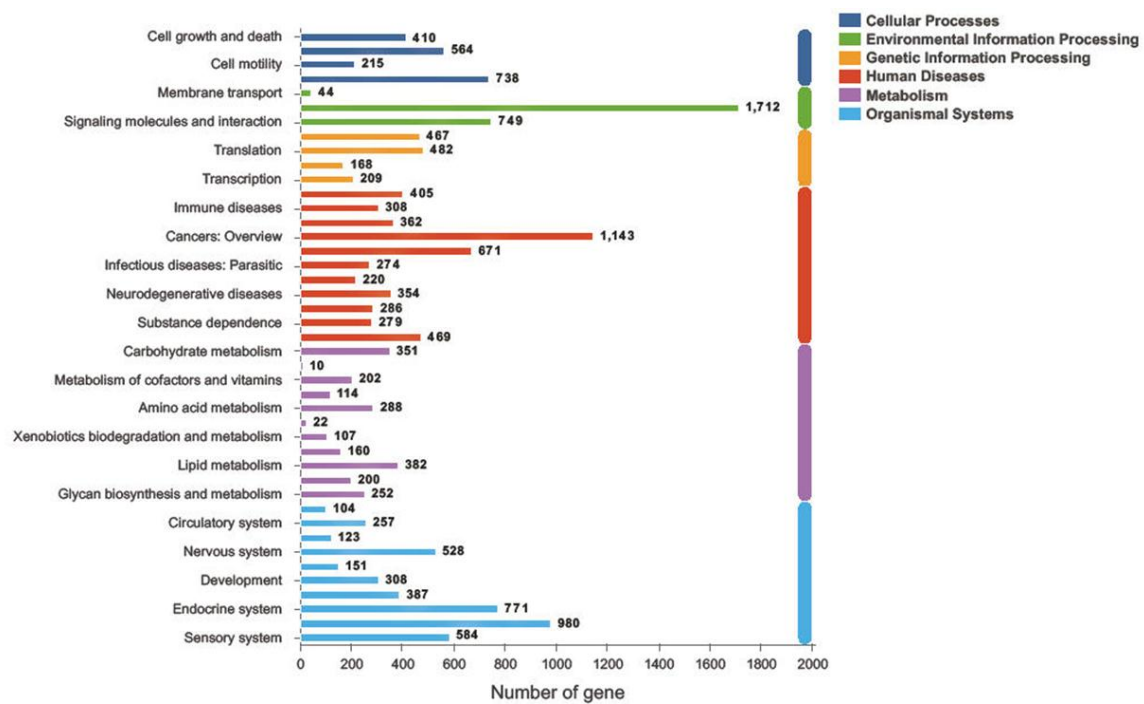
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Figure S1. Clusters Orthologous Groups of proteins (COG) annotation of A549 cell genes and transcripts.

Figure S2. Histogram presentation of gene distribution in Gene Ontology (GO) functional classification. Genes were further classified into sub-groups in biological process, cellular component and molecular function.

Figure S3. KEGG analysis of genes in A549 cells after treatment with phycocyanin for 48 h.