A. Up-regulated upon TPT treatment

- Cell Signaling
- Cell Cycle
- Cellular Assembly and Organization
- Protein Synthesis
- DNA Replication, Recombination, and Repair
- Cell Death
- Cellular Stress and Protection
- Cellular Response to Therapeutics

Down-regulated upon TPT treatment

- Cell Cycle
- Cell-To-Cell Signaling and Interaction
- Gene Expression
- Cell Signaling
- DNA Replication, Recombination, and Repair
- Cell Growth and Proliferation
- Nucleic Acid Metabolism
- Immune Response
- Vitamin and Mineral Metabolism
- Cell Death
- Metabolic Disease
- Molecular Transport
- Protein Synthesis
- Protein Trafficking

B. Up-regulated upon PAC treatment

- Cellular Assembly and Organization
- Cell Cycle
- Cell Death
- Lipid Metabolism
- Molecular Transport
- Nucleic Acid Metabolism
- Cell-To-Cell Signaling and Interaction
- Protein Synthesis

Down-regulated upon PAC treatment

- Carbohydrate Metabolism
- Cell Cycle
- Cell Signaling
- Cellular Growth and Proliferation
- Lipid Metabolism
- Molecular Transport
- Nucleic Acid Metabolism
- Protein Trafficking
- Vitamin and Mineral Metabolism
- Gene Expression