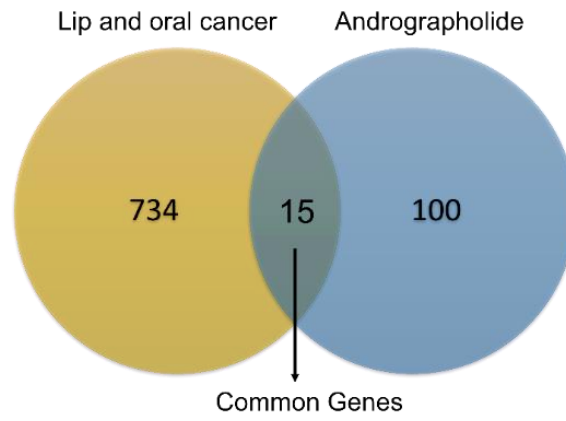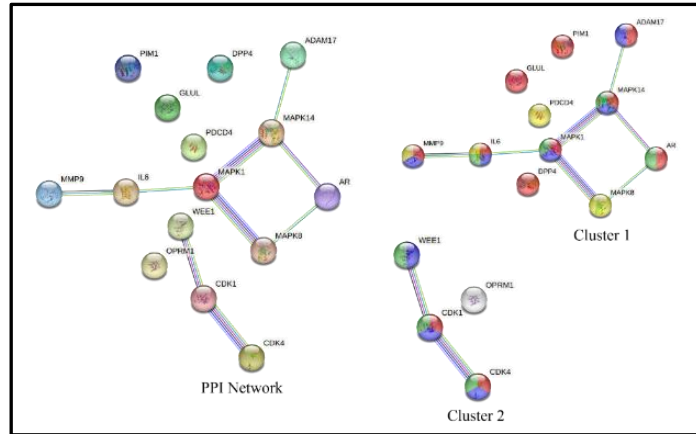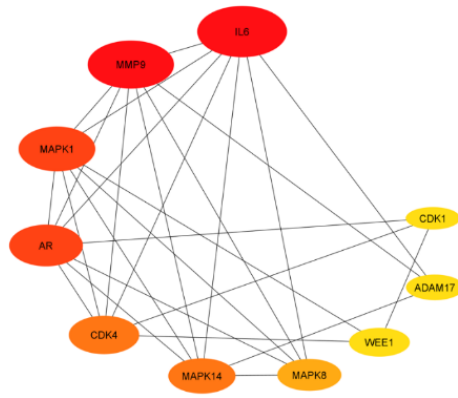**Supplementary Figures [SF]**
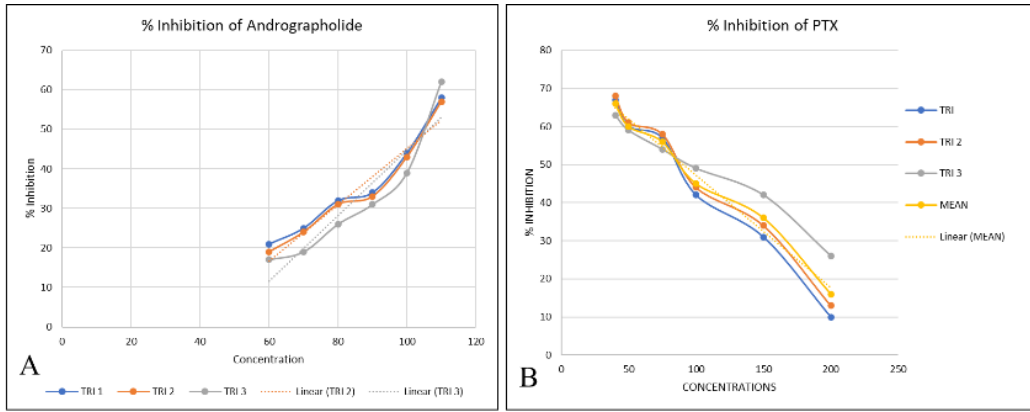

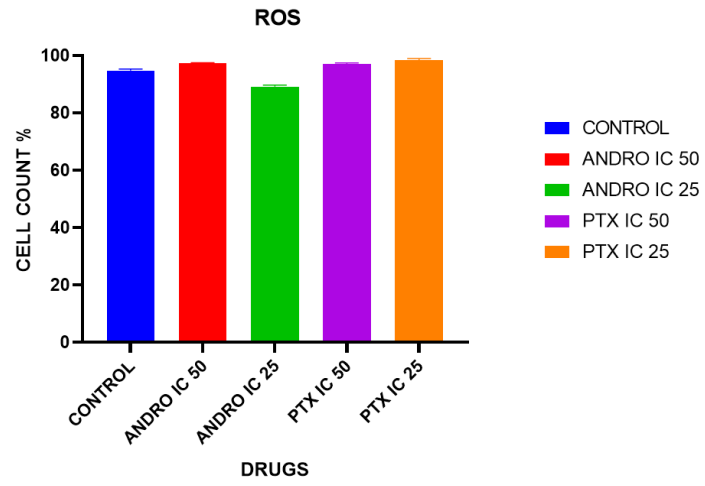**SF 1:** Number of genes common between oral cancer and Andrographolide.

SF 2: Protein-Protein Interaction network of 15 genes: Cluster 1: 11 proteins [nodes] and their association with each other [7 edges], (PPI enrichment p-value: 0.00297). Cluster 2: 4 proteins [nodes] and their association with each other [2 edges], (PPI enrichment p-value: 0.00889)
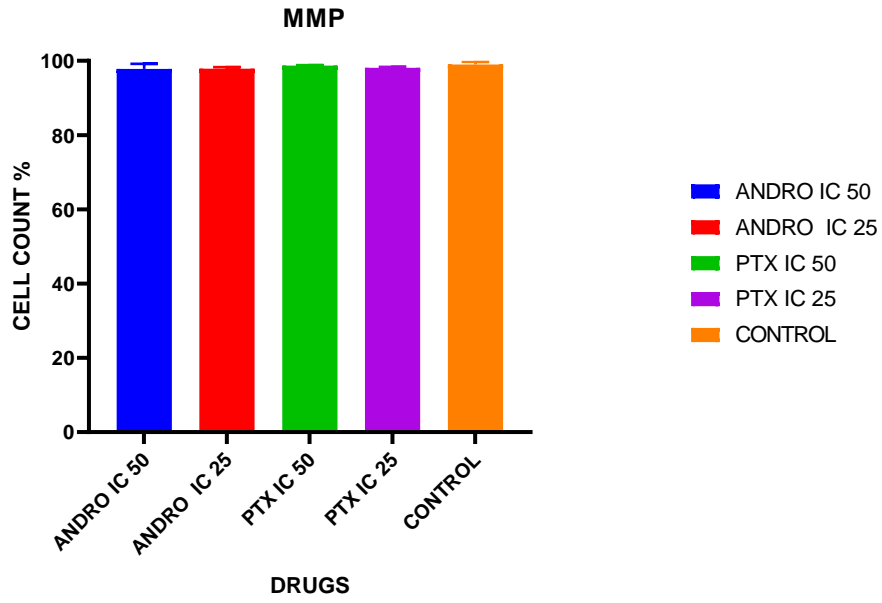
SF 3: Figure showing Top 10 hub genes from common 15 genes.

SF 4: Percent inhibition on KB, after treatment of (A) Andrographolide and (B) PTX in

SF 5: Effect of Andrographolide and PTX on Intracellular ROS production. The data was expressed as Mean ± Standard Deviation (SD), comparing production of intracellular ROS for the respective concentrations of Andrographolide and PTX.

SF 6: Effect of Andrographolide on Mitochondrial Membrane Potential. The data was expressed as Mean ± Standard Deviation (SD).