



**Additional file 8. Enriched GO terms in the down-regulated pattern after treatment of A549 cells with helveticoside.** The network of the non-redundant GO terms enriched in the down-regulated pattern after helveticoside treatment was constructed using the REIVGO program. We lowered the input stringency threshold to a p-value of less than 0.01 to increase the number of GO input terms. The node size and color intensity are proportional to the hierarchical status and statistical significance of each node, respectively. The thickness of the edges between nodes represents the closeness of the two nodes. In the tree structure, closely related terms share the same color. The size of each GO term is proportional to its level of statistical significance.