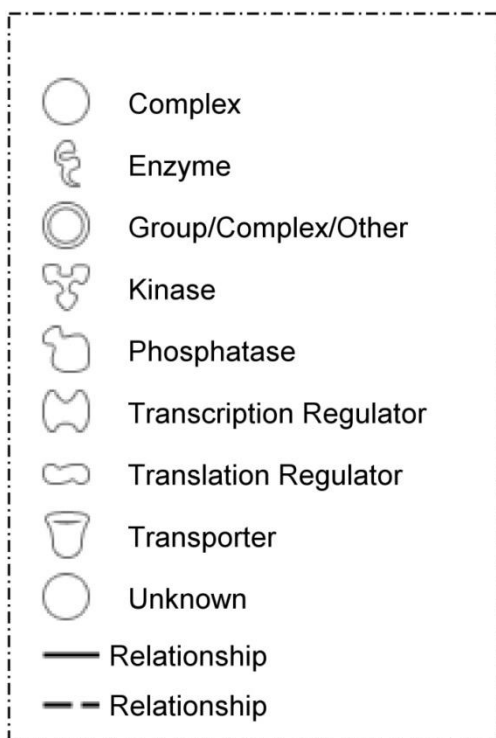
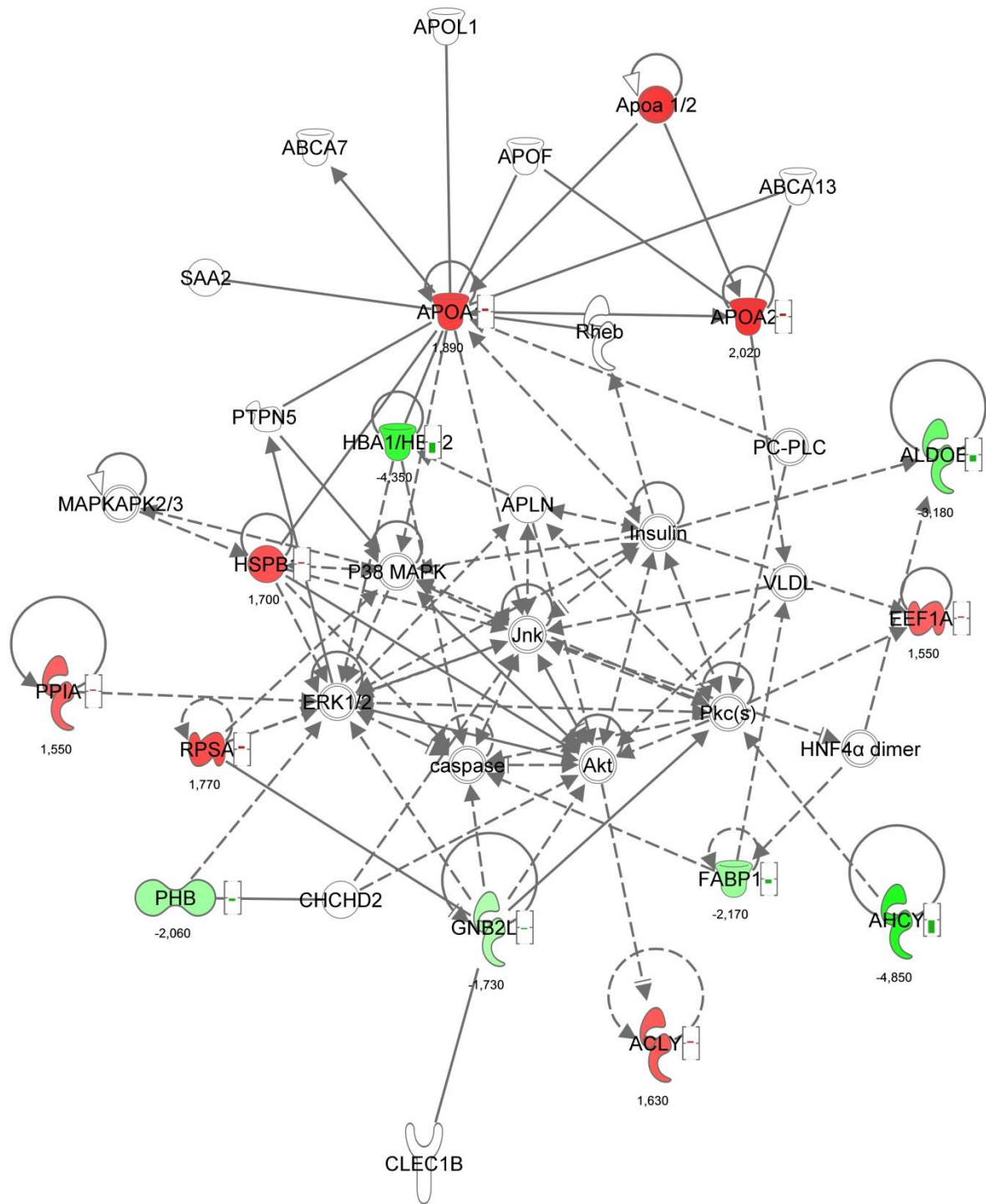


Additional file 3. Top scoring networks according to IPA analysis of liver proteins. Panels A, B, and C report the top scoring networks obtained for Feed A, B, and C, respectively. A: cell-to-cell signaling and interaction, inflammatory response, lipid metabolism; B: left, cell-to-cell signaling and interaction, cellular function and maintenance, inflammatory response; right, cell death and survival, cellular compromise, cell cycle. C: lipid metabolism, molecular transport, small molecule biochemistry. Red, upregulated proteins; green, downregulated proteins; white, proteins indicated by IPA as significantly associated with the reported network but not identified in our study. Lines connecting the molecules indicate molecular relationships: continuous line, direct relationship; dashed line, indirect relationship. Color intensity represents the extent of differential protein abundance. Expression values are overlaid to the network. Please refer to Table 5 for protein abbreviations.

Legend to networks:



Network 1, T12B vs T0:



Network 2, T12B vs T0:

