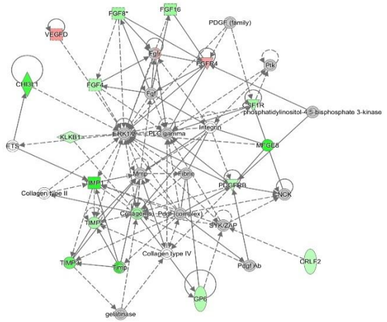
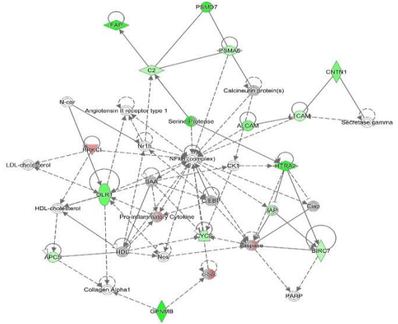
3dpi

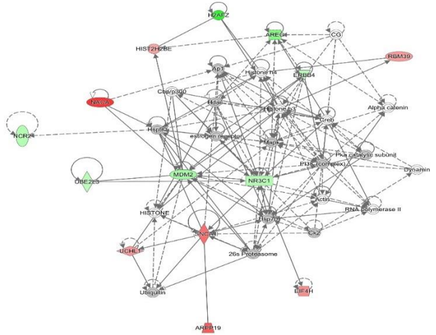
Cardiovascular System Development and Function, Organismal Development, Cancer



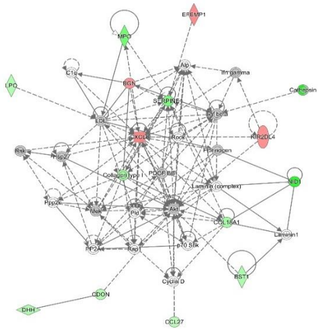
Cell-To-Cell Signaling and Interaction, Cellular Assembly and Organization, Hematological System Development and Function



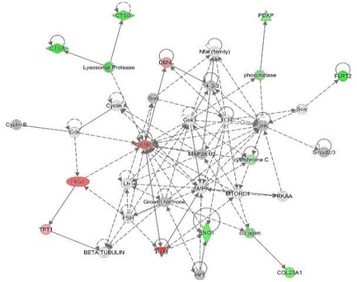
Cellular Development, Hereditary Disorder, Neurological Disease

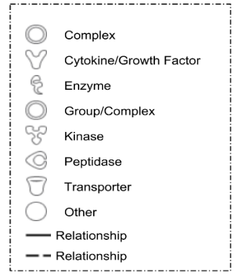


Cardiac Damage, Cardiovascular Disease, Organismal Injury and Abnormalities



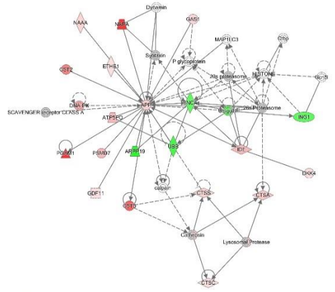
Cellular Compromise, Inflammatory Response, Cancer



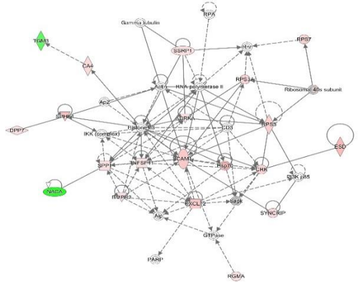


5dpi

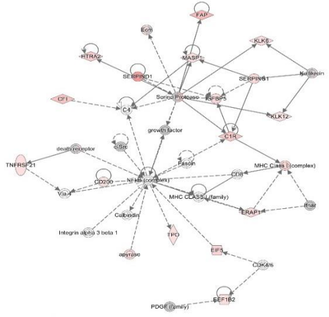
Post-Translational Modification, Protein Degradation, Protein Synthesis



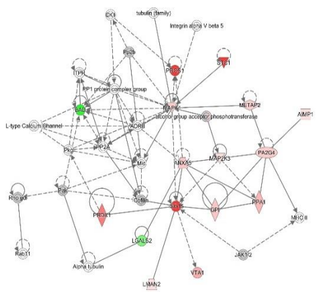
Protein Synthesis, Cellular Movement, Cardiovascular Disease



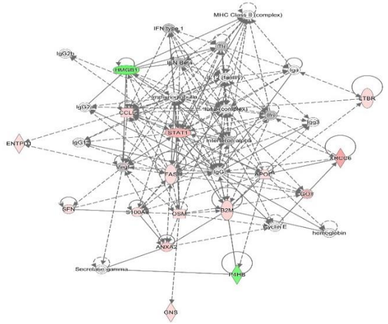
Protein Synthesis, Dermatological Diseases and Conditions, Hereditary Disorder



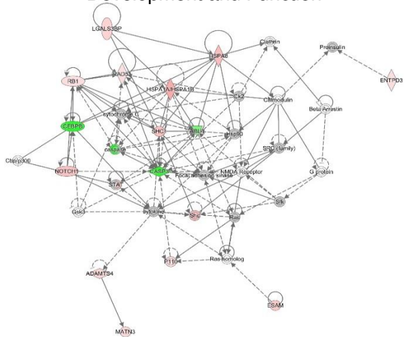
Cardiovascular System Development and Function, Cellular Movement, Cell Death and Survival



Hematological System Development and Function, Tissue Development, Immune Cell Trafficking



Cell Death and Survival, Cellular Growth and Proliferation, Connective Tissue Development and Function



Supplementary Figure S2. IPA-generated molecular networks of dysregulated proteins at 3 and 5 dpi. The datasets containing protein IDs, fold changes, and P-values were imported into the IPA software, and interacting networks were assembled for differentially expressed proteins at 3 and 5 dpi. Up- and down-regulated proteins are indicated in red and green, respectively; gray proteins denote those that were identified in this study but not dysregulated; colorless proteins interact with various proteins in the pathway but were not recognized in our screening.