Supplementary Figure S3. Networks of differentially expressed proteins involved. (A) Cell-to-cell signaling and interaction, nervous system development and function and cellular assembly and organization, IPA score = 55; (B) Cell morphology, cellular assembly and organization and cellular development, IPA score = 31; (C) Cellular compromise, cell morphology, cellular assembly and organization, IPA score = 21. Proteins shaded in green indicate down-regulation and red means up-regulation. The intensity of the shade corresponds to the degree of up (red) or down (green) regulation. Proteins in white are those identified through the Ingenuity Pathways Knowledge Base. The shapes denote the molecular class of the protein. A solid line indicates a direct molecular interaction, and a dashed line indicates an indirect molecular interaction. The cut-off score of network identification was 20.