

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Enriched Reactome pathways among proteins directly targeted by each virus. Output from compareCluster function (pvalueCutoff=0.005, fun="enrichPathway") from the clusterProfiler R package (Yu et al. 2012) applied to clusters of proteins targeted by each virus. This output was further binarized and used to produce the clustering analysis shown in Figure 5b from the main text.

File Name: Supplementary Data 2.

Description: Enriched biological processes (Gene Ontology terms) among proteins directly targeted by each virus.

Output from compareCluster function (pvalueCutoff=0.005, fun="enrichGO", ont="BP") from the clusterProfiler R package (Yu et al. 2012) applied to clusters of proteins targeted by each virus. This output was further binarized and used to produce the clustering analysis shown in Supplementary Figure 5.

File Name: Supplementary Data 3.

Description: Enriched Reactome pathways among proteins directly targeted by each virus and their secondary neighbours.

Output from compareCluster function (pvalueCutoff=0.005, fun="enrichPathway") from the clusterProfiler R package (Yu et al. 2012) applied to clusters of proteins targeted by each virus and their secondary neighbours as retrieved from the protein-protein interactions data (BIOSTR). This output was further binarized and used to produce the clustering analysis shown in Supplementary Figure 6.

File Name: Supplementary Data 4.

Description: Enriched biological processes (Gene Ontology terms) among proteins directly targeted by each virus and their secondary neighbours.

Output from compareCluster function (pvalueCutoff=0.005, fun="enrichGO", ont="BP") from the clusterProfiler R package (Yu et al. 2012) applied to clusters of proteins targeted by each virus and their secondary neighbours as retrieved from the protein-protein interactions data (BIOSTR). This output was further binarized and used to produce the clustering analysis shown in Figure 6b from the main text.

File Name: Supplementary Data 5.

Description: List of first order interactors.

The listed proteins are reported to be directly targeted by each virus, as retrieved from <http://viruses.string-db.org> and the Gordon et al. study.

File Name: Supplementary Data 6.

Description: List of first and second order interactors.

The listed proteins are reported to be (i) directly targeted by each virus, as retrieved from <http://viruses.string-db.org> and the Gordon et al. study or (ii) to be a second-order neighbour as retrieved from the protein-protein interactions data (BIOSTR).