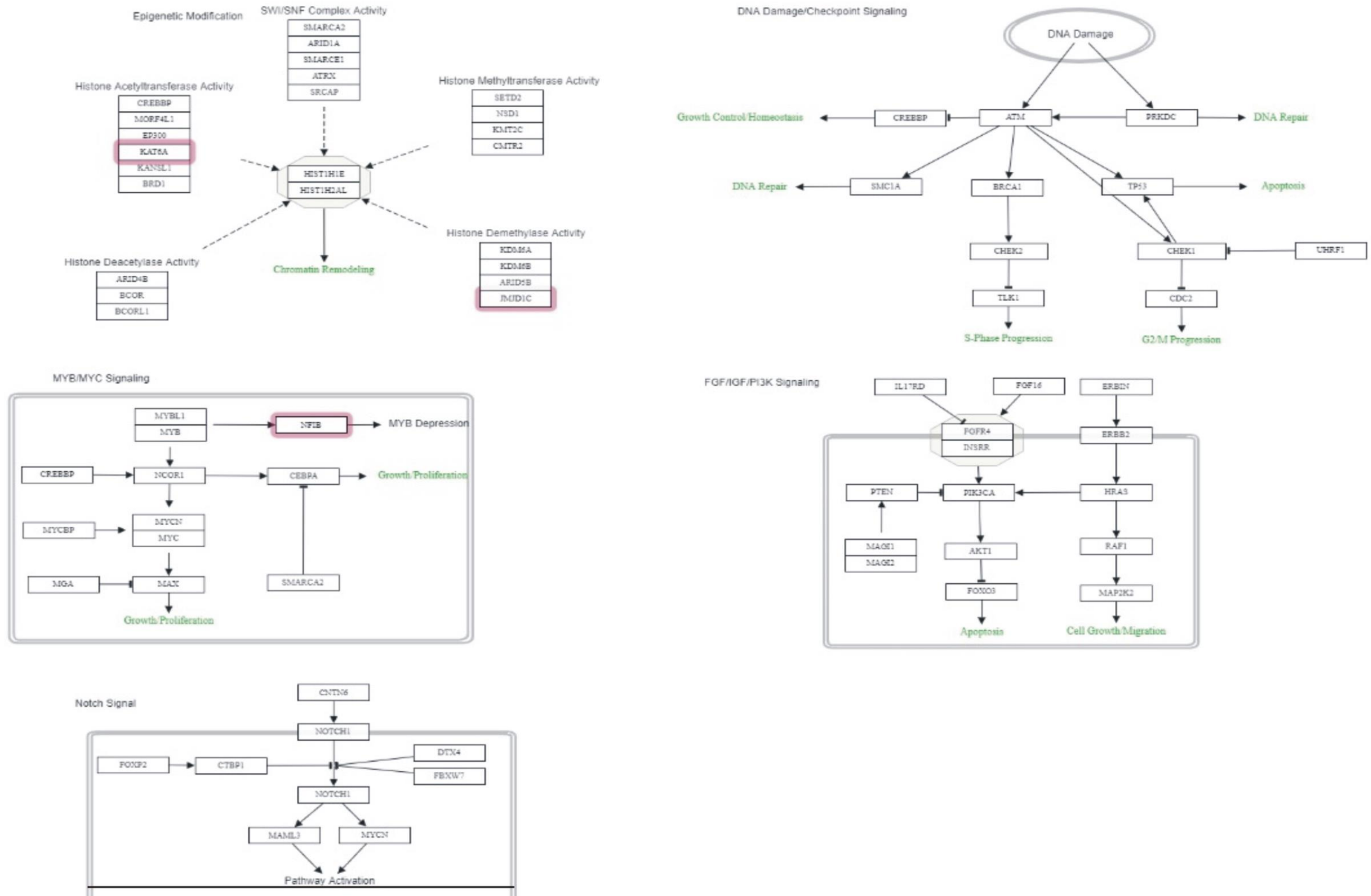


Supplement Figure 1. Streptococcus pneumoniae Vs Homo sapiens overlapping genes functional analysis, BIOGRID interactions by DAVID.

[illegible]

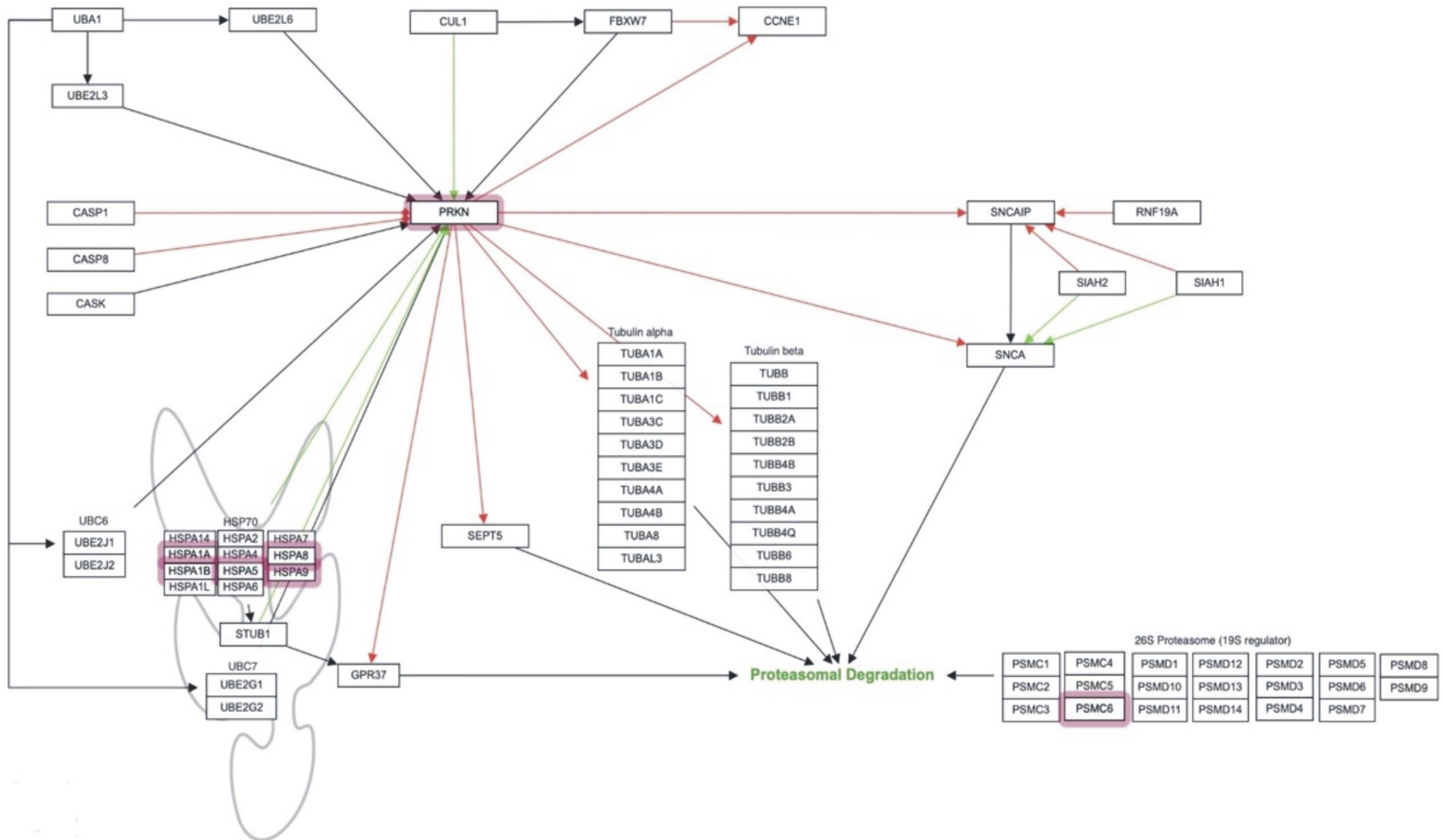
Supplement figure 2. Curated pathways by NDEx of genes concerning Influenza virus genome Vs Homo sapiens.

Curated Pathways - Similarity



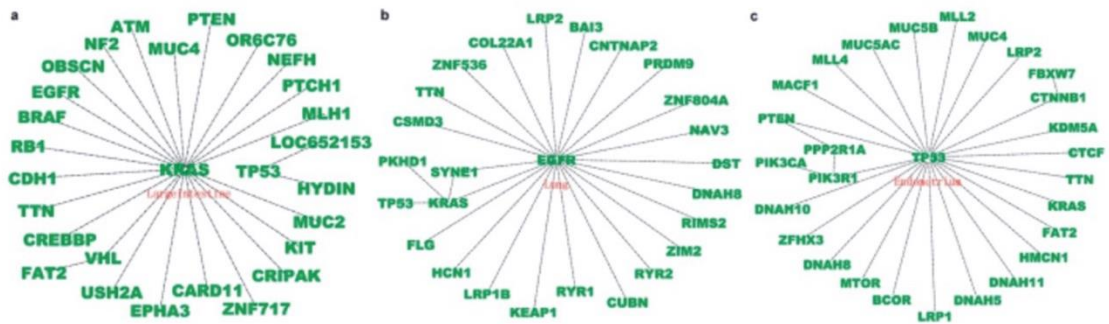
Supplement figure 3. Curated pathways by NDEx of genes concerning Streptococcus pneumoniae Vs Homo sapiens.

Curated Pathways - Similarity

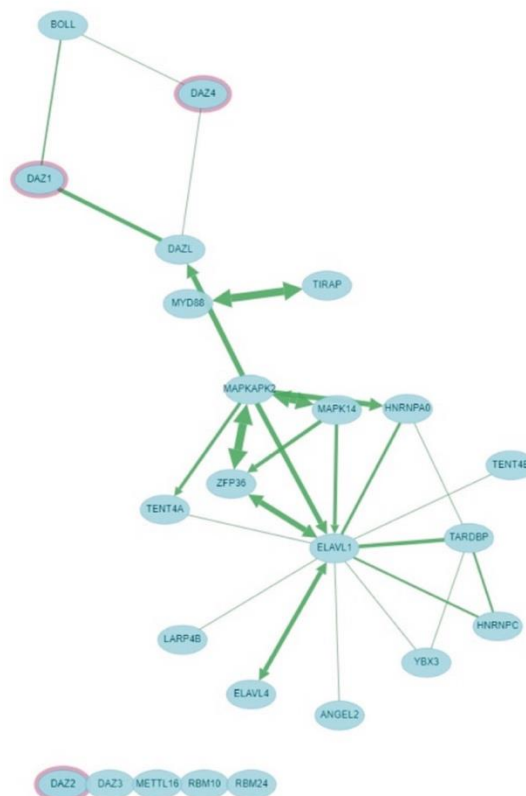


Supplement figure 4. Influenza H1N1 Vs. Homo sapiens, overlapping gene analysis by NDEx . Panel A shows pathways and similarity and Panel B INDRO GO similarity.

A Pathway figures Similarity

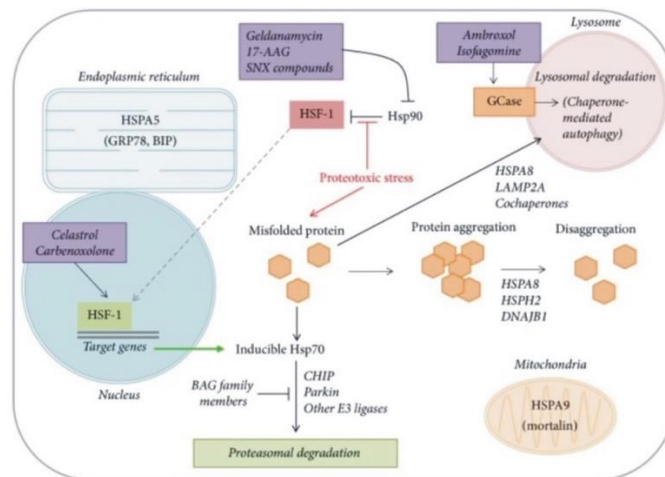


B INDRA GO Similarity



Supplement figure 5 Streptococcus pneumoniae Vs. Homo sapiens, overlapping gene analysis by NDEx. Panel A shows Pathways and similarity and Panel B shows Pathway figures overlap.

A Pathway figures Similarity



B Pathway Figures Overlap

