

**Figure s4.** Genes comprising the discriminative Factor for Influenza infection are involved in canonical antiviral pathways, such as the STAT-1 dependent portions of Interferon-response and dsRNA-induced innate signaling depicted here (top), and the IRF-7 and RIG-I, MDA-5 dependent portions of Interferon-response and ssRNA-induced innate signaling (bottom, [www.genego.com](http://www.genego.com)). Pathways impacted by genes from the discriminative Factors are marked with a red target symbol.

