

## Legends for Supplementary datasets:

Supplementary Data 1. **Identification of chicken proteins present in samples subjected to phosphoproteomic analysis.** A quantitative proteomic analysis of chicken proteins present in virus stock and allantoic fluid from mock-infected eggs was performed. Identified proteins and their relative abundance are listed.

Supplementary Data 2. **Summary and raw data of phosphoproteomic analysis early in IAV infection.** Raw and analyzed data from the phosphoproteomics experiment are given in tabs 1-6: Tab 1. Median fold change of abundance for all phosphoproteins identified. Tab 2. All phosphoproteins identified with median log<sub>2</sub> FC  $\geq$  0.5. Tab 3. All phosphoproteins identified with median log<sub>2</sub> FC  $\leq$  0.5. Tab 4. Raw data for TiO<sub>2</sub> enrichment methodology. Tab 5. Raw data for Ti<sup>+4</sup>-IMAC enrichment methodology. Tab 6. Raw data for total proteomic analysis.