

1 **LEGENDS FOR SUPPLEMENTARY TABLES**

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3 **Table S1.** List of the 607 NS1-bound RNAs (genes), summarized from the fragments of
4 peaks enriched compared to the controls. For each gene, the sum of fold changes, average
5 fold change, and the number of enriched peaks are listed by the different comparisons
6 between experimental vs controls. WN1 & WN2 are duplicate experimental (WSN infected
7 cells and immunoprecipitation performed with anti-NS1 antibody) and duplicate controls:
8 FN1, FN2 (cells non-infected and immunoprecipitation performed with anti-NS1 antibody),
9 WG1 and WG2 (WSN infected cells and immunoprecipitation performed with IgG).

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11 **Table S2.** Transcriptome analysis of A549 cells mock-infected or infected for 6h with WSN at
12 MOI 5. Comparative ratios and fold changes (FC) are shown of RNAs genome-wide or of
13 RNAs that are up-regulated and/or are bound by NS1 (marked in yellow).

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15 **Table S3.** Transcriptome analysis of A549 cells mock-infected or infected for 10 h with WSN
16 or WSN Δ NS1 at MOI 5. Comparative ratios and fold changes are shown.

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