

Supplementary Table 1. Summary of selected genes and corresponding Taqman probes for Gene Expression Assays.

Genes	Description	Taqman Gene Expression Assays
ACTB	Actin- β	Hs99999903_m1
IL6	Interleukin 6	Hs00985639_m1
TNF α	Tumor necrosis factor-alpha	Hs00174128_m1
IL8	Interleukin 8	Hs00174103_m1
PLAUR	Plasminogen activator urokinase receptor	Hs00182181_m1
ISG15	Interferon-stimulated gene 15	Hs00192713_m1
IFN β	Interferon- β 1	Hs01077958_s1
RIGI	Retinoic acid-inducible gene I	Hs00204833_m1
CCL5	Chemokine C-C motif ligand 5	Hs00982282_m1
CXCL10	Chemokine C-X-C motif ligand 10	Hs00171042_m1

Supplementary Figure 1. Gene expression of *IL6*, *TNF α* , *IL8*, *PLAUR*, *ISG15*, *IFN β* , *RIG-I*, *CCL5*, and *CXCL10* in peripheral blood according to respiratory syncytial virus (RSV) bronchiolitis severity at the hospital admission (mild vs. moderate).

Statistics: Gene expression levels are expressed as a Log₂ fold-change to the median of the mild group. The differences between groups were assessed using univariate logistic regression. P-values adjusted by False Discovery Rate (q-value).

Abbreviations: IL-6, interleukin 6; TNF α , tumor necrosis factor α ; IL-8, interleukin 8; PLAUR, plasminogen activator, urokinase receptor; ISG15, interferon-stimulated gene 15; IFN- β , interferon-beta; RIG-I, retinoic acid-inducible gene I, CCL5, chemokine (C-C motif) ligand 5; CXCL10, C-X-C motif chemokine ligand 10; q-value, level of significance.

