

Table S1. Overlap between RV-responsive genes in bronchial epithelial cells (BECs) and in PBMCs. Among the genes that were targeted in both studies, 86.5% (32 out of 37) with ≥ 2 -fold increase in response to RV infection in BECs also showed ≥ 2 -fold increase in response to RV infection in PBMCs.

| Gene Name | Fold Increase in BECs | Fold Increase in PBMCs |
|----------------|-----------------------|---|
| CXCL10 | 11.5 | 25.39 |
| C1orf29/IFI44L | 16.17 | 25.02 |
| ISG15 | 13.86 | 21.18 |
| IFIT4/IFIT3 | 4.36 | 21.00 |
| Viperin/RSAD2 | 11.51 | 20.92 |
| IFIT2 | 4.11 | 18.42 |
| IFITM3 | 2.05 | 16.48 |
| OAS1 | 4.88 | 12.27 |
| IFI44 | 3.84 | 11.71 |
| IFIT1 | 21.47 | 11.40 |
| MX2 | 9.01 | 11.04 |
| MX1 | 9.94 | 10.51 |
| LOC51191/HERC5 | 3.05 | 10.25 |
| OASL | 2.61 | 9.86 |
| IRF7 | 5.5 | 8.27 |
| G1P3/IFI6 | 8.13 | 7.82 |
| HSXIAPAF1/XAF1 | 2.79 | 7.28 |
| IFI35 | 4.09 | 6.92 |
| GBP1 | 4.16 | 6.48 |
| OAS2 | 6.05 | 5.59 |
| LAMP3 | 6.06 | 5.32 |
| ISG20 | 2.82 | 5.11 |
| IFITM2 | 2.1 | 4.99 |
| RIG-I/DDX58 | 3.79 | 4.98 |
| OAS3 | 6.19 | 4.13 |
| SP110 | 2.29 | 4.05 |
| LAP3 | 2.69 | 3.63 |
| ECGF1/TYMP | 2.2 | 3.24 |
| BST2 | 5.16 | 3.17 |
| WARS | 4.13 | 3.16 |
| STAT1 | 4.08 | 2.94 |
| TOR1B | 2.27 | 2.57 |
| APOBEC3A | 2.37 | 1.45 |
| TRIM14 | 2.19 | 1.23 |
| HRASLS2 | 2.3 | 1.11 |
| CIC | 2.53 | 1.02 |
| CXCL11 | 17.64 | Not expressed |
| FLJ20637 | 3.43 | Not targeted / Excluded during probe QC |
| MDA5 | 3.5 | Not targeted / Excluded during probe QC |
| FLJ20073 | 2.65 | Not targeted / Excluded during probe QC |
| FLJ22693 | 2.57 | Not targeted / Excluded during probe QC |
| FLJ20035 | 2.45 | Not targeted / Excluded during probe QC |

Continued on next page

Table S1 – Continued from previous page

| | | |
|--------|-------|---|
| PKR | 2.3 | Not targeted / Excluded during probe QC |
| ISGF3G | 2.12 | Not targeted / Excluded during probe QC |
| IFRG28 | 2.02 | Not targeted / Excluded during probe QC |
| IFI27 | 12.44 | Not targeted / Excluded during probe QC |
| IFITM1 | 4.63 | Not targeted / Excluded during probe QC |
| USP18 | 2.44 | Not targeted / Excluded during probe QC |