hIFIT1 hIFIT2 b a 0.062 0.25 16 256 1024 0.062 0.25 16 256 1024 purified hRSV MOI 1 24 HPI purified hRSV MOI 1 24 HPI 0.001 0.03 purified hRSV MOI 1 purified hRSV MOI 1 24 HPI with ruxolitinib 0.014 24 HPI with ruxolitinib 0.282

BEAS2B Cell Rsponses to modified hRSV

purified UV inactivated hRSV MOI 1 24 HPI 0.01 2-4 2-2

hIFIT3

16

 2^4

10⁶

0.062

0.25

 2^{-2}

10⁰

 10^{2}

2⁰

 2^2

10⁴

Fold Change

Fold Change

hRSV N

C

e

purified hRSV

MOI 1 24 HPI

purified hRSV MOI 1

24 HPI with ruxolitinib

purified UV inactivated

hRSV MOI 1 24 HPI

purified hRSV MOI 1 24 HPI

purified hRSV MOI 1 24 HPI with ruxolitinib

purified UV inactivated hRSV MOI 1 24 HPI

22 2¹⁰ 2⁶ **Fold Change**

64

 2^{6}

256

1024

0.014

0.897

0.981

2¹⁰

0.019

0.015

0.179

108

10¹⁰

purified UV inactivated hRSV MOI 1 24 HPI d

purified hRSV

MOI 1 24 HPI

purified hRSV MOI 1

24 HPI with ruxolitinib

purified UV inactivated

hRSV MOI 1 24 HPI

2-4

0.062

2-4

2-2

0.25

2-2

2⁰

0.663

2¹⁰

1024

0.02

0.367

0.417

2¹⁰

2⁶

64

2⁶

256

Fold Change

hIFIT5

Fold Change

16