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 24 HPI with ruxolitinib

d

1024

0.014

0.897

0.981

2¹⁰

0.019

0.015

0.179

10⁸

10¹⁰

BEAS2B Cell Responses to Modified hRSV

0.014 purified UV inactivated hRSV MOI 1 24 HPI 0.01

2-4 2-2 22 2¹⁰ 2⁶ **Fold Change**

hIFIT3

16

2⁴

10⁶

0.062

2-4

10⁰

 10^{2}

0.25

 2^{-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

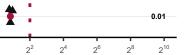
purified UV inactivated

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



64

 2^{6}

256

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

2-2

0.25

 2^{-2}

2⁰

Fold Change

2-4

0.062

2-4

Fold Change hIFIT5

0.282

0.663

2¹⁰

1024

0.02

0.367

0.417

2¹⁰

2⁶

64

2⁶

256

16