hIFIT1 hIFIT2 b a 0.062 0.25 16 256 1024 0.062 0.25 16 64 256 1024 bRSV ΔNS1 bRSV ΔNS1 MOI 0.001 24 HPI 0.194 MOI 0.001 24 HPI 0.966 bRSV ΔNS2 bRSV ΔNS2

d

1024

0.994

0.364

0.194

2¹⁰

0.055

0.169

0.081

10⁸

10¹⁰

BEAS2B Cell Rsponses to low MOI bRSV ΔNS#

MOI 0.01 24 HPI 0.144 bRSV ΔNS1/2 MOI 0.001 24 HPI 0.343

Fold Change

hIFIT3

Fold Change

bRSV N

10⁴

Fold Change

10⁶

16

2-4

0.062

2-4

10⁰

10²

C

e

bRSV ANS1

bRSV ΔNS2

MOI 0.001 24 HPI

MOI 0.01 24 HPI

bRSV ΔNS1/2

bRSV ΔNS1 MOI 0.001 24 HPI

bRSV ΔNS2 MOI 0.01 24 HPI

bRSV ΔNS1/2 MOI 0.001 24 HPI

MOI 0.001 24 HPI

2-2

0.25

 2^{-2}

64

2⁶

2¹⁰ 2⁶

256

bRSV ΔNS1/2 MOI 0.001 24 HPI

bRSV ANS1

bRSV ΔNS2

MOI 0.001 24 HPI

MOI 0.01 24 HPI

bRSV ΔNS1/2

MOI 0.001 24 HPI

MOI 0.01 24 HPI

2-4 2-2

0.062

2-4

0.25

2-2

22

Fold Change

hIFIT5

Fold Change

16

2⁶

64

2⁶

256

0.376

0.044

2¹⁰

1024

0.999

0.891

0.045

2¹⁰