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 0.043 bRSV ΔNS2 bRSV ΔNS2 MOI 0.01 24 HPI MOI 0.01 24 HPI 0.032 0.144 bRSV ΔNS1/2 bRSV ΔNS1/2 MOI 0.001 24 HPI 0.343 MOI 0.001 24 HPI 0.023

d

bRSV ANS1

bRSV ΔNS2

MOI 0.001 24 HPI

MOI 0.01 24 HPI

bRSV ΔNS1/2

MOI 0.001 24 HPI

1024

0.319

0.709

0.387

2¹⁰

0.027

0.111

0.038

10⁸

10¹⁰

2-4

0.062

2-4

2-2

0.25

2-2

22

Fold Change

hIFIT5

Fold Change

16

 2^6

64

 2^6

256

2¹⁰

1024

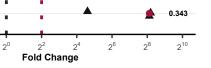
0.413

0.084

0.505

2¹⁰

A549 Cell Rsponses to low MOI bRSV ΔNS#



64

 2^6

hIFIT3

16

 2^4

10⁶

Fold Change

bRSV N

Fold Change

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

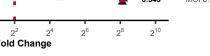
MOI 0.001 24 HPI

2-2

0.25

2-2

 2^{0}



256