## MDBK Cell Rsponses to Modified bRSV bIFIT2 bIFIT1 b a 0.062 0.25 16 256 1024 0.062 0.25 16 256 1024 purified bRSV MOI 1 24 HPI purified bRSV MOI 1 24 HPI 0.9995 0.0320 purified bRSV MOI 1 purified bRSV MOI 1 24 HPI with ruxolitinib 0.2503 24 HPI with ruxolitinib 0.8089 purified UV inactivated bRSV MOI 1 24 HPI purified UV inactivated bRSV MOI 1 24 HPI 0.1622 0.9770 2-4 2-2 2-2 26 2-4 **Fold Change Fold Change** bIFIT3 bIFIT5 d C 0.062 0.25 16 64 256 1024 0.062 0.25 16 64 256 1024 purified bRSV purified bRSV MOI 1 24 HPI MOI 1 24 HPI 0.3760 0.99903 purified bRSV MOI 1 purified bRSV MOI 1 0.3412 24 HPI with ruxolitinib 0.18691 purified UV inactivated bRSV MOI 1 24 HPI 0.0441 bRSV MOI 1 24 HPI 0.04927

## 24 HPI with ruxolitinib purified UV inactivated 2<sup>10</sup> 2-4 Fold Change

1024

0.023

0.99

0.168

2<sup>10</sup>

purified bRSV

MOI 1 24 HPI

purified bRSV MOI 1

24 HPI with ruxolitinib

purified UV inactivated

bRSV MOI 1 24 HPI

10<sup>0</sup>

 $10^{2}$ 

**bRSV N** 

**Fold Change** 

10<sup>6</sup>

0.01

0.006

0.024

10<sup>8</sup>

10<sup>10</sup>

Fold Change

0.062

0.25

2-2

20

e

purified bRSV

MOI 1 24 HPI

purified bRSV MOI 1

24 HPI with ruxolitinib

purified UV inactivated

bRSV MOI 1 24 HPI

bMx1

**Fold Change** 

16

64

256