MDBK Cell Responses to Modified bRSV bIFIT1 bIFIT2 b а 0.062 0.25 16 256 1024 0.062 0.25 16 64 256 1024 bRSV MOI 1 24 HPI bRSV MOI 1 24 HPI 0.9946 0.9902 purified bRSV purified bRSV MOI 1 24 HPI MOI 1 24 HPI 0.9999 0.0232 purified bRSV MOI 1 purified bRSV MOI 1 24 HPI with ruxolitinib 0.2371 24 HPI with ruxolitinib 0.8667 purified UV inactivated purified UV inactivated bRSV MOI 1 24 HPI bRSV MOI 1 24 HPI 0.1421 0.9918 2¹⁰ 2¹⁰ 2-4 **Fold Change Fold Change** bIFIT3 bIFIT5 d C 0.062 0.25 1024 0.062 0.25 16 256 16 256 1024 bRSV MOI 1 24 HPI bRSV MOI 1 24 HPI 0.9925 0.4852 purified bRSV purified bRSV MOI 1 24 HPI 0.9162 MOI 1 24 HPI 0.9999 purified bRSV MOI 1 purified bRSV MOI 1 24 HPI with ruxolitinib 24 HPI with ruxolitinib 0.9030 0.7274 purified UV inactivated purified UV inactivated bRSV MOI 1 24 HPI 0.5363 bRSV MOI 1 24 HPI 0.4389 2-2 26 2^{10} 2-4 2-2 20 26 2^{10} Fold Change **Fold Change bRSV** N bMx1 e 0.062 0.25 16 64 256 1024 bRSV MOI 1 24 HPI 0.032 bRSV MOI 1 24 HPI 0.9723 purified bRSV MOI 1 24 HPI

0.0001

0.9999

0.4417

2¹⁰

28

purified bRSV MOI 1

24 HPI with ruxolitinib

purified UV inactivated

bRSV MOI 1 24 HPI

10⁰

 10^{2}

10⁴

Fold Change

10⁶

0.012

0.008

0.03

10⁸

10¹⁰

purified bRSV

MOI 1 24 HPI

purified bRSV MOI 1

24 HPI with ruxolitinib

purified UV inactivated

bRSV MOI 1 24 HPI

2-2

Fold Change