Source data for figures in ‘The *Aedes aegypti* Domino orthologue p400 regulates antiviral exogenous siRNA pathway activity and *ago-2* expression*.*’

**Tab 1: Figure 1**

Measurements of *p400* tissue expression from pools of non-blood fed female *Aedes aegypti* mosquitoes.

3 repeats.

**Tab 2: Figure 3A**

*p400* transcript expression after injection of p400 or LacZ targeting dsRNA in SFV4 infected blood fed female *Aedes aegypti* mosquitoes measured by RT-qPCR. (Same mosquitoes as in Tab 3, Figure 3B and Tab10 Figure 6A).

**Tab 3: Figure 3B**

SFV genome expression after injection of p400 or LacZ targeting dsRNA in SFV infected blood fed female *Aedes aegypti* mosquitoes measured by RT-qPCR. (Same mosquitoes as in Tab 2, Figure 3A and Tab 10 Figure 6A).

**Tab 4: Figure 4A**

*p400* transcript expression after transfection of p400 or eGFP targeting dsRNA in Aag2 cells measured by RT-qPCR.

4 repeats in triplicate.

**Tab 5: Figure 4B**

Measurements of *FFLuc* expression from SFV4(3H)-*FFLuc* (MOI 0.1) infected p400 or eGFP dsRNA transfected Aag2 cells.

4 repeats in triplicate.

**Tab 6: Figure 4C**

Measurements of *FFLuc* expression from CHIKV-*FFLuc* (MOI 0.02) infected p400 or eGFP dsRNA transfected Aag2 cells.

4 repeats in triplicate.

**Tab 7: Figure 4D**

Measurements of *NLuc* expression from BUNV-NL(MOI 0.01) infected p400 or eGFP dsRNA transfected Aag2 cells.

4 repeats in triplicate.

**Tab 8: Figure 4E**

Measurements of *NLuc* expression from ZIKV-NL(MOI 0.01) infected p400 or eGFP dsRNA transfected Aag2 cells.

4 repeats in triplicate.

**Tab 9: Figure 5**

Measurements of *FFLuc* expression from pIZ-*FFLuc* transfected plasmid in dsRNA (*FFLuc* or eGFP) transfected cells following p400 or eGFP dsRNA transfection.

3 repeats in triplicate.

**Tab 10: Figure 6A**

*ago-2* transcript expression after injection of p400 or LacZ targeting dsRNA in SFV infected blood fed female *Aedes aegypti* mosquitoes measured by RT-qPCR. (Same mosquitoes as in Tab 2, Figure 3A and Tab3 Figure 3B).

**Tab 11: Figure 6B**

*p400, ago-2* and *dcr-2* transcript expression in p400 or LacZ dsRNA injected pools of 10 female mosquitoes.

3 repeats.

**Tab 12: Figure S1A**

*p400* transcript expression after injection of p400 or LacZ targeting dsRNA in SFV4 infected blood fed female *Aedes aegypti* mosquitoes measured by RT-qPCR. (Same mosquitoes as in Tab 13, Figure S1B and Tab 14 Figure S1C).

Repeat of experiment in Figure 3 A and B and figure 6A.

**Tab 13: Figure S1B**

SFV genome levels after injection of p400 or LacZ targeting dsRNA in SFV4 infected blood fed female *Aedes aegypti* mosquitoes measured by RT-qPCR. (Same mosquitoes as in Tab 12, Figure S1A and Tab 14 Figure S1C).

Repeat of experiment in Figure 3 A and B and figure 6A.

**Tab 14: Figure S1C**

*ago-2* transcript expression after injection of p400 or LacZ targeting dsRNA in SFV4 infected blood fed female *Aedes aegypti* mosquitoes measured by RT-qPCR. (Same mosquitoes as in Tab 12, Figure S1A and Tab 13 Figure S1B).

Repeat of experiment in Figure 3 A and B and figure 6A.

**Tab 15: Figure S2A**

*p400* transcript expression after p400 or eGFP dsRNA transfection in Aag2 cells at different time points measured by RT-qPCR.

3 repeats.

**Tab 16: Figure S2B**

Measurements of *NLuc* expression from ZIKV-NL(MOI 0.01) infected p400 or eGFP dsRNA transfected Aag2 cells lysed at different time points.

3 repeats in quadruplicate.