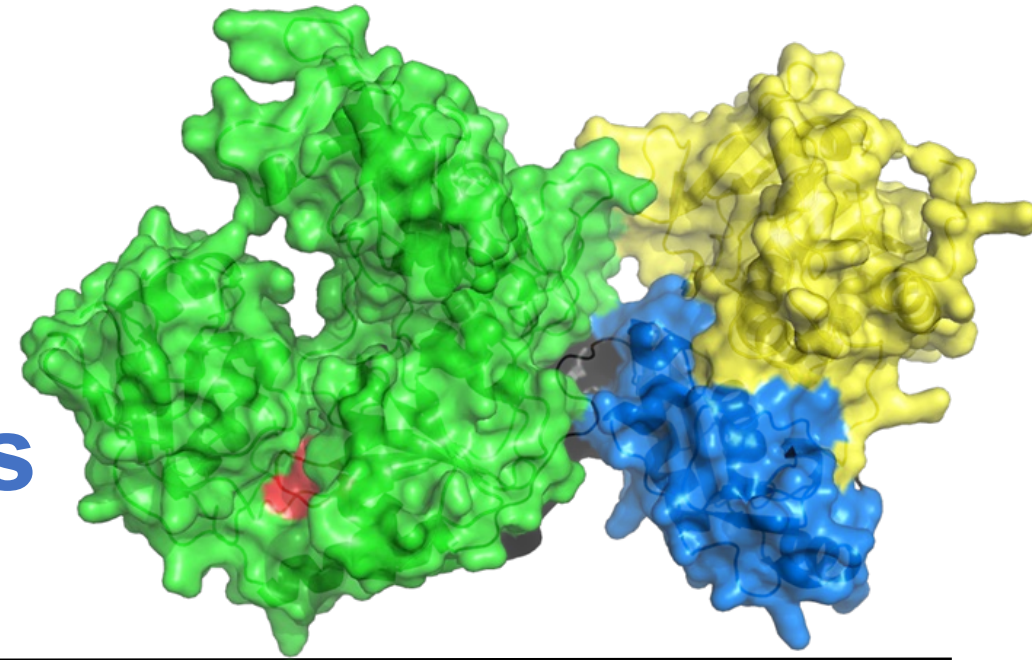


READDI EXP0154:

Alphavirus

UCL/CoreD Helicase Inhibitors CHIKV nsP2 ADP-Glo Assay

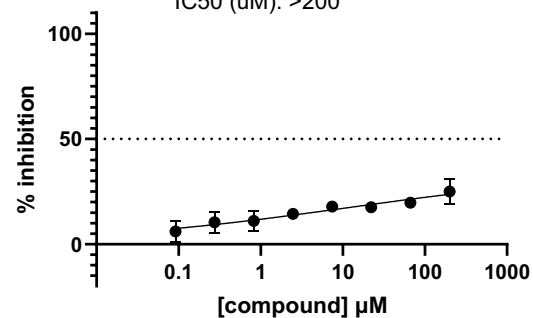
- Durba Ojha
- 06/17/2024
- University of North Carolina – Chapel Hill
- Heise & Moorman Laboratories



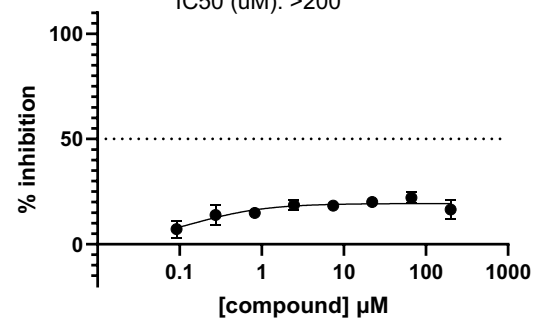
READDI ID	Heise-CHIKVnsp2ADPGlo o-Highest concentration used uM	Heise-CHIKVnsp2ADPGlo- calcRemoveDMSO- %Inhibition at 200uM	Heise-CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse- IC50(uM)	Heise-CHIKVnsp2ADPGlo- calcRemoveDMSO- DoseResponse- HillSlope	Heise-CHIKVnsp2ADPGlo- Comments	Heise-CHIKVnsp2ADPGlo Assay- calcRemoveDMSO- DoseResponse- Assay interference
RA-0020661-01	200	24.97	>200	0.268		No
RA-0020662-01	200	16.42	>200	0.9524		No
RA-0020663-01	200	24.46	>200	0.2502		No
RA-0020664-01	200	19.66	>200	0.2562		No
RA-0020665-01	200	39.93	>200	1.148		No
RA-0020666-01	200	10.63	>200	0		No
RA-0020667-01	200	34.07	>200	0.532		No
RA-0020668-01	200	16.19	>200	2.085		No
RA-0020669-01	200	63.10	>200	1.717		No
RA-0020670-01	200	20.28	>200	0.03016		No
RA-0020671-01	200	22.80	>200	0.04141		No
RA-0020672-01	200	50.35	>200	0.03039		No
RA-0020673-01	200	43.93	>200	0.01546		No
RA-0003261-02	200	24.50	>200	0.5019		No
RA-0020675-01	200	10.18	>200	0		No
RA-0020676-01	200	15.89	>200	14.82	HillSlope > 5	No
RA-0020677-01	200	-1.37	>200	0		No
RA-0020678-01	200	-0.55	>200	0		No
RA-0001409-05	200	28.02	>200	0.1109		No
RA-0020680-01	200	9.16	>200	2.411		No
RA-0020681-01	200	-19.55	>200	0		No
RA-0020682-01	200	52.41	>200	0.788		No
RA-0020683-01	200	-0.31	>200	0		No
RA-0020684-01	200	-4.31	>200	0		No
RA-0020685-01	200	83.15	1.425	1.266		No

Exp-0154_CHIKV nsP2 ADP-Glo Assay

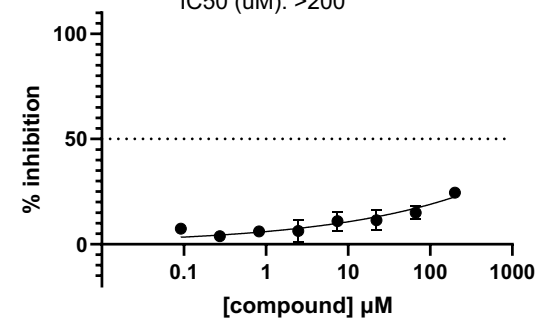
RA-0020661-01 against CHIKV nsP2 ADPGlo
IC₅₀ (uM): >200



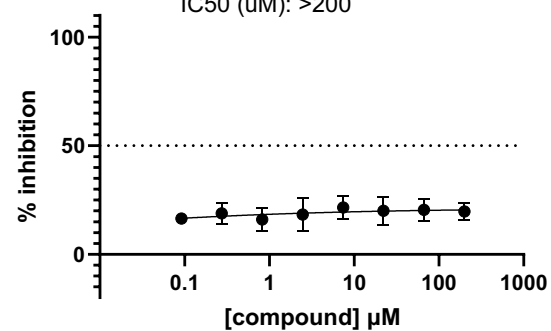
RA-0020662-01 against CHIKV nsP2 ADPGlo
IC₅₀ (uM): >200



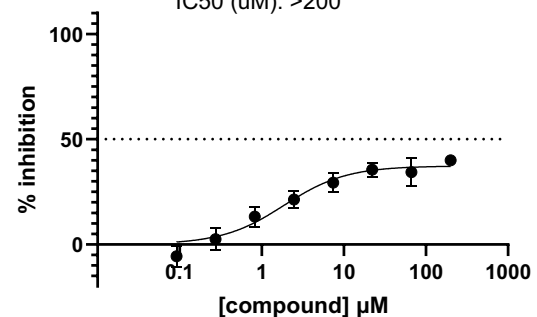
RA-0020663-01 against CHIKV nsP2 ADPGlo
IC₅₀ (uM): >200



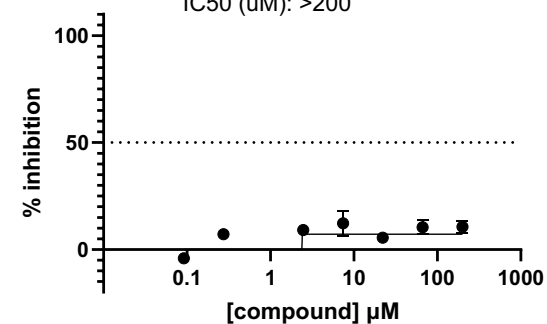
RA-0020664-01 against CHIKV nsP2 ADPGlo
IC₅₀ (uM): >200



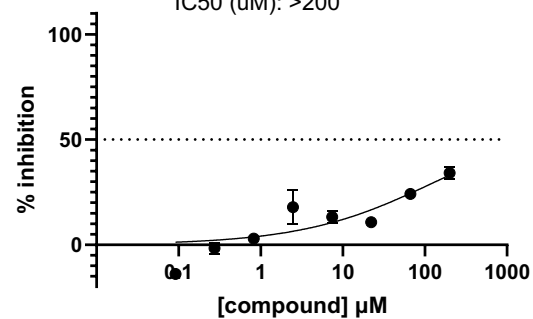
RA-0020665-01 against CHIKV nsP2 ADPGlo
IC₅₀ (uM): >200



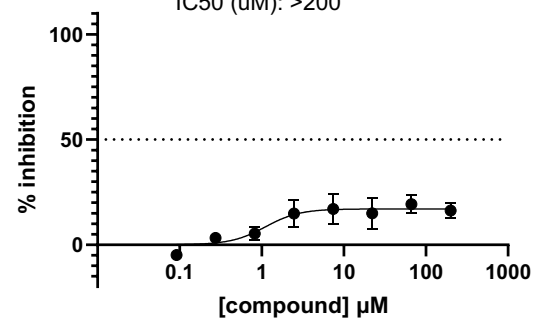
RA-0020666-01 against CHIKV nsP2 ADPGlo
IC₅₀ (uM): >200



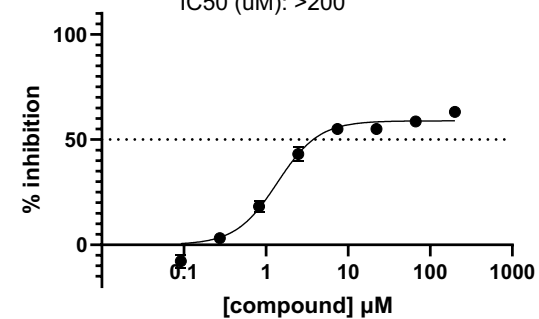
RA-0020667-01 against CHIKV nsP2 ADPGlo
IC₅₀ (uM): >200



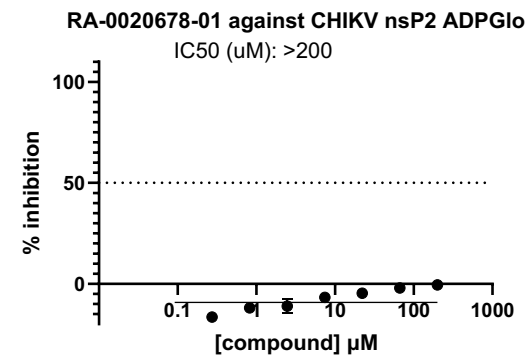
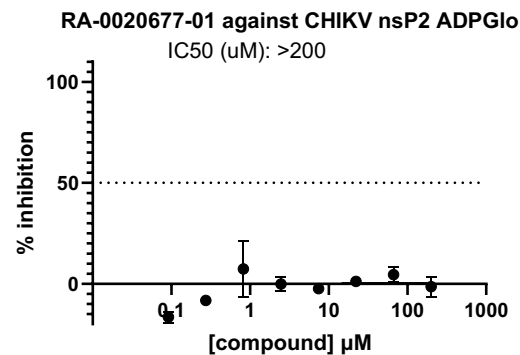
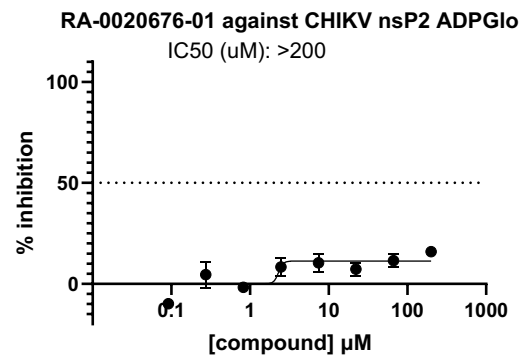
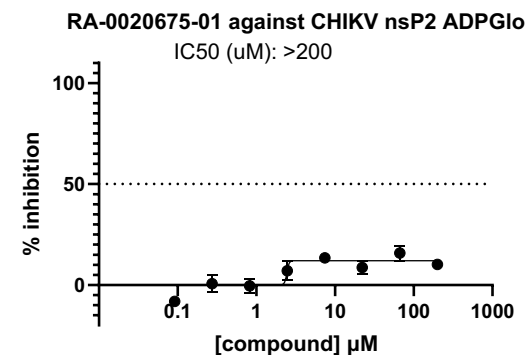
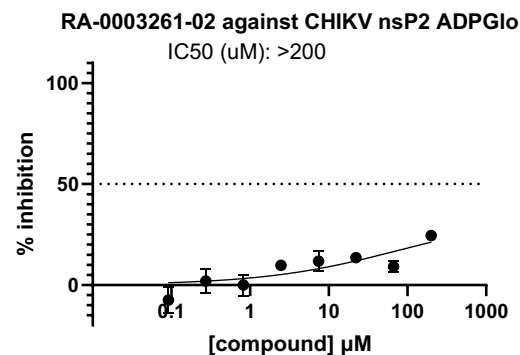
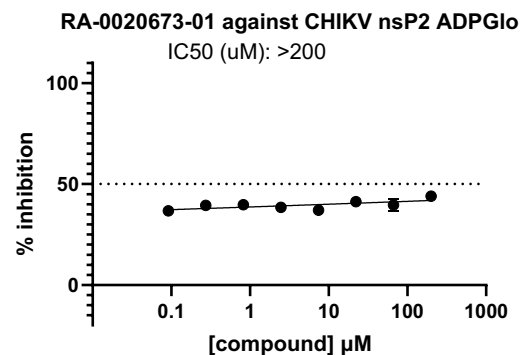
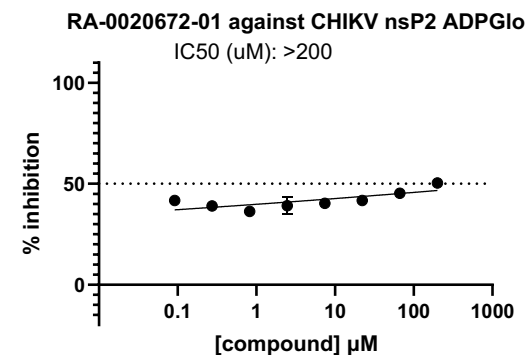
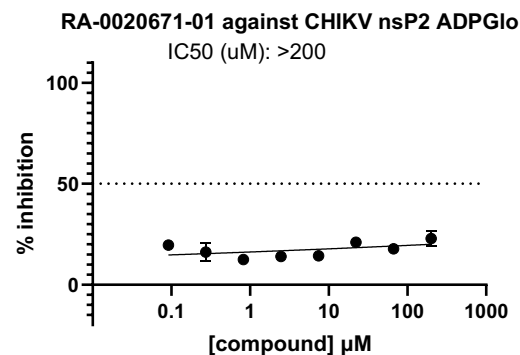
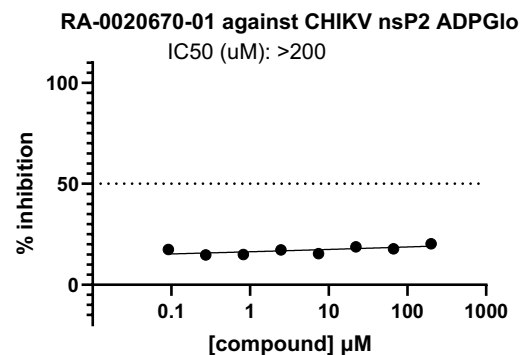
RA-0020668-01 against CHIKV nsP2 ADPGlo
IC₅₀ (uM): >200



RA-0020669-01 against CHIKV nsP2 ADPGlo
IC₅₀ (uM): >200



Exp-0154_CHIKV nsP2 ADP-Glo Assay



Exp-0154_CHIKV nsP2 ADP-Glo Assay

