

Table S1. Deep sequencing profiles of viral small RNAs in different cells infected with ZIKV

	ZIKV in hNPCs #1	ZIKV in hNPCs #2	ZIKV in Aag2	ZIKV in RD	ZIKV in hNeuron
Total Reads	27801388	24529714	39129777	22352080	30140793
miRNA	1624196	771289	12377	466840	2698406
Total virus reads	27357	21848	57691	25213	55256
Virus reads (21-23 nt)	17226	13364	42932	7457	10370
% of total virus reads	62.96743064	61.1680703	74.41715346	29.57601237	18.7671927
(+)-stranded reads	11331	8742	26097	7439	10034
% of virus reads (21-23 nt)	65.7784744	65.41454654	60.78682568	99.75861607	96.75988428
(-)-stranded reads	5895	4622	16835	18	336
% of virus reads (21-23 nt)	34.2215256	34.58545346	39.21317432	0.241383935	3.240115718