

Table S4

BLASTn analysis of the contigs with nucleotide identities to members of *Papillomaviridae* and *Parvoviridae*.

Most significant matches from Genbank (BLASTn, evalue < 0.001)	Mosquito SD-BVL virome			Mosquito SD-RB virome			Mosquito SD-WAP virome		
	Number of Contigs	Min % n.t. identity	Max % n.t. identity	Number of Contigs	Min % n.t. identity	Max % n.t. identity	Number of Contigs	Min % n.t. identity	Max % n.t. identity
<b>Animal</b>									
<i>Papillomaviridae</i>									
Human papillomavirus type 112				3	71	91			
Human papillomavirus type 23				27	98	100			
<b>Insect</b>									
<i>Parvoviridae</i>									
Aedes aegypti densovirus	4	97	100	1	94	94			
Aedes aegypti Thai densovirus	1	95	95						
Aedes albopictus densovirus	258	87	100	182	85	100	18	90	100
Culex densovirus 0507JS11	1	100	100						
Diatraea saccharalis densovirus	1	94	94						
Haemagogus equinus densovirus	336	83	100	131	87	100	11	84	100
Toxorhynchites splendens parvovirus	2	85	90	4	84	89			