

**Supplementary Table 1:** Description of viruses from families *Peribunyaviridae* and *Phenuiviridae* used in the complement fixation tests with *Triniti virus* isolates, evaluating the serologic relationship between these viruses.

<b>FAMILY</b>	<b>ANTIGENIC GROUP</b>	<b>VIRUS</b>
<i>PERIBUNYAVIRIDAE</i>	<b>Anopheles A</b>	Arumateua, Caraipé, Lukini, Tacaiuma, Trombetas, Tucuruí,
	<b>Group C</b>	Apeú, Caraparú, Itaquí, Marituba, Murutucú, Nepuyo, Oriboca, Caraparú-like,
	<b>Califórnia</b>	Guaroa, Melao, Serra do navio
	<b>Bunyamwera</b>	Iaco, Kairi, Macauã, Maguari, Sororoca, Tucunduba, Taiassui, Xingu
	<b>Guamá</b>	Ananindeua, Bimiti, Catú, Guamá, Mirim, Mojú, Timboteua
	<b>Simbu</b>	Jatobal, Oropouche, Utinga
	<b>Gamboa</b>	Gamboa-like
	<b>Turlock</b>	Turlock
<i>PHENUIVIRIDAE</i>	<b>Capim</b>	Acará, Benevides, Benfica, Bush Bush, Capim, Guajará, Moriche
	<b>Phlebotomus fever</b>	Alenquer, Ambé, Anhangá, Ariquemes, Belterra, Bujarú, Candirú, Icoaraci, Itaituba, Itaporanga, Jacundá, Joá, Morumbi, Mucura, Munguba, Oriximiná, Salobo, Serra Norte, Tapará, Turuna, Uriurana, Urucuri

**Supplementary table 2:** Characteristics for S, M and L genome segments of *Trinita virus*. Analysis was performed using sense 5' to 3'.

ISOLATE	5' NCR	TERMINAL SEQUENCE	N	M POLYPROTEIN			L POLYPROTEIN	3' NCR	TERMINAL SEQUENCE	Total
				Gn	Nsm	Gc				
<b>BeAN235467</b>	42nt	AGTAGTGTACTCCACTTAAA...	747 nt 248aa (28.5kDa)	NA	NA	NA	NA	300 nt	...TTTAAGTGGAGCACACTACT	1.089 nt
<b>BeAR800584</b>	42nt	AGTAGTGTACTCCACTTAAA...	747 nt 248aa (28.5kDa)	NA	NA	NA	NA	305 nt	...TTTAAGTGGAGCACACTACT	1.094 nt
<b>TVRL 7994</b>	42nt	AGTAGTGTACTCCACTTAAA...	747 nt 248aa (28.5kDa)	NA	NA	NA	NA	299 nt	...TTTAAGTGGAGCACACTACT	1.088 nt
				ORF: 4.335 nt/1.444 aa/163.3 kDa						
<b>BeAN235467</b>	59nt	AGTAGTGTACTACTTGGAAA...	NA	284 aa (32.3 kDa)	167aa (18.8 kDa)	861aa (97.5 kDa)	NA	469 nt	...TTTCCAAGTAGTATACTACT	4.863 nt
<b>BeAR800584</b>	59nt	AGTAGTGTACTACTTGGAAA...	NA	284 aa (32.3 kDa)	167aa (18.8 kDa)	861aa (97.5 kDa)	NA	469 nt	...TTTCCAAGTAGTATACTACT	4.863 nt
<b>TVRL 7994</b>	59nt	AGTAGTGTACTACTTGGAAA...	NA	284 aa (32.3 kDa)	284 aa (32.3 kDa)	284 aa (32.3 kDa)	NA	Not complete		4.737 nt
<b>BeAN235467</b>	33 nt	AGTAGTGTGCTCCTATCAAT...	NA	NA	NA	NA	6.732nt 2.243aa (261 kDa)	142 nt	...ATTGATAGGAGCACACTACT	6.907 nt
<b>BeAR800584</b>	33 nt	AGTAGTGTGCTCCTATCAAT...	NA	NA	NA	NA	6.732nt 2.243aa (261 kDa)	142 nt	...ATTGATAGGAGCACACTACT	6.907 nt
<b>TVRL 7994</b>	not complete	-----GTGCTCCTATCAAT...	NA	NA	NA	NA	6.732nt 2.243aa (261 kDa)	Not complete	...ATTGATAGGAGCAC-----	6.868nt

\*NCR: Non coding region; NA: Not applicable; ORF: Open reading frame; nt: nucleotide; aa: Amino acid;