

Table S3.4. Mapping coordinates of sequences spanning partial or complete flaviviral ORFs in the *Aedes albopictus* genome assembly of the Foshan strain.

scaffold	Coordinates*	CSA	Flavivirus-like ORF (E value)
scaffold14636	[3593,3904]	Fo4214	Cell Fusing Agent virus polyprotein (2e-51)
scaffold14636	[6591,8017]	Fo4235-98	Flavi_NS1, Polyprotein Aedes flavivirus (0.0)
scaffold14636	[8051,8578]	Fo4310	Flavi_NS1, Cell Fusing Agent Virus (6e-81)
scaffold14636	[8672,11117]	Fo4905	Cell Fusing Agent virus polyprotein (0.0)
scaffold14636	[22137,25119]	Fo4902	Polyprotein Aedes flavivirus (1e-73)
scaffold15182	[1,97]	Fo2753**	N/A
scaffold15182	[97,1547]	Fo4901	Flavi_NS5; polyprotein Dengue virus 1 (0.0)
scaffold15182	[7368,9298]	Fo7000	Polyprotein Dengue virus 1 (0.0)
scaffold15182	[15053,15097]	Fo4903A	Flavi_NS5; polyprotein Dengue virus 1 (0.0)
scaffold15182	[15088,16385]	Fo4903B	Flavi_NS5; polyprotein Dengue virus 1 (0.0)
scaffold15182	[9299,9397]	Fo4904A***	N/A
scaffold15182	[9397,15097]	Fo4904B	Polyprotein Dengue virus 1 (0.0)
scaffold6867	[37795,39550]	Fo10	Flavi_NS1, Cell Fusing Agent polyprotein (0.0)
scaffold6867	[39551,40953]	Fo4	Polyprotein Aedes flavivirus (4e-24)
scaffold8815	[41283,4185]	Fo2602	Flavi_NS1 KRV (4e-77)
Scaffold4896	[132356, 132897]	Fo2275	Flavi_NS1 (5e-78)
scaffold172623	[110,677]	Fo593	Polyprotein Dengue virus type 2 (8e-128)
scaffold2646	[173080,174095]	Fo8	Flavi_NS5 KRV (0.0)
scaffold30874	[1653,1962]	Fo4209	Cell Fusing Agent (1e-50)
scaffold5617	[87732,87896]	Fo21	Flavi_NS5 (4e-17)
scaffold5617	[88146,89672]	Fo1	Flavi_NS5 (0.034)
scaffold5617	[79345,79735]	Fo7005	NS5 uncultured virus (1.2)
scaffold91	[304081,304276]	Fo6001	Flavi_NS5, only 12 aa (no evalue)
scaffold91	[307467,307766]	Fo7006	Flavi_NS5 (5e-05)

* as derived by Blast analyses

**sequence similarity to Fo4901

***identical sequence as a portion of Fo4904B