

Table S1. Nucleotide and amino acid (in parenthesis) identity of SAFV-3(NL2007) UTRs and proteins to other Theiloviruses from which full-length sequences or polyprotein coding regions are known.

	5'UTR	Leader	VP4	VP2	VP3	VP1	2A	2B	2C	3A	3B	3C	3D	3'UTR
SAFV-2 UC1	90	80 (83)	82 (100)	72 (77)	71 (81)	69 (73)	85 (98)	89 (99)	88 (97)	88 (100)	82 (95)	90 (96)	89 (98)	97
SAFV-2 Can112051		78 (82)	82 (99)	71 (77)	71 (81)	69 (73)	85 (96)	89 (98)	88 (97)	87 (99)	82 (95)	90 (96)	88 (97)	
SAFV-1	91	79 (82)	84 (99)	71 (79)	74 (85)	64 (68)	88 (98)	89 (99)	88 (97)	87 (99)	88 (100)	89 (98)	89 (98)	97
TMEV GDVII	75	66 (68)	70 (69)	66 (70)	70 (81)	60 (55)	63 (63)	66 (62)	72 (78)	64 (66)	63 (60)	69 (77)	70 (77)	88
TMEV DA	75	66 (68)	70 (69)	67 (71)	68 (79)	58 (57)	63 (61)	66 (63)	71 (79)	66 (67)	63 (60)	69 (76)	69 (77)	87
TRV-1	84	67 (68)	69 (73)	68 (73)	70 (78)	61 (53)	65 (69)	71 (74)	77 (89)	71 (78)	67 (70)	72 (81)	73 (82)	90
TRV NGS910	84	66 (66)	68 (74)	67 (73)	71 (79)	61 (53)	66 (69)	72 (74)	78 (90)	70 (78)	63 (70)	72 (81)	73 (82)	89
VHEV	74	66 (67)	70 (74)	67 (71)	71 (77)	62 (55)	64 (62)	66 (62)	71 (78)	64 (69)	65 (60)	70 (77)	69 (77)	87