

Serotype: ASIA1	Report date: 06/09/2005
WRL Ref No: none	
Sender Ref: MYA 1/05	
Date collected: 2005	
Date received for analysis: 06/09/2005	Topotype: none defined
Species: not known	Genotype/strain: none designated
Material used: not known	Sequence filename: MYA05-AA.SEQ
Region sequenced: VP1	Date sequence last updated: 06/09/2005
RT-PCR primers: not known	Total no. of comparisons: 368
No. of Nt determined: 633	Min. no. of nt for comparison: 300
No. of ambiguities: 0	Analysis time: <1 day
Gene length: 633	

Comments: Complete VP1 sequence received from Wilai Linchongsubongkoch, Thailand Region Reference Laboratory.

Ten Most Closely Related Viruses

Pos.	Virus name	Filename	No. nt compared	No. nt matched	No. of ambiguities	% Identity	% Difference
1	As1/TAI/1/98 [DQ121129]	TAI98-01	632	597	1	94.46	5.54
2	As1/TAI/5/96	TAI96-05	633	585	0	92.42	7.58
3	As1/TAI/85 vs	TAI85-AA	590	545	1	92.37	7.63
4	As1/HKN/24/75	HKN75-24	633	581	0	91.79	8.21
5	As1/HKN/22/80	HKN80-22	633	580	0	91.63	8.37
6	As1/HKN/2/75 (1974)	HKN75-02	633	577	0	91.15	8.85
7	As1/MAY/34/95	MAY95-34	349	318	3	91.12	8.88
8	As1/HKN/18/76	HKN76-18	633	576	0	91	9
9	As1/HKN/19/74	HKN74-19	633	575	0	90.84	9.16
10	As1/MAY/9/99	MAY99-09	629	571	4	90.78	9.22

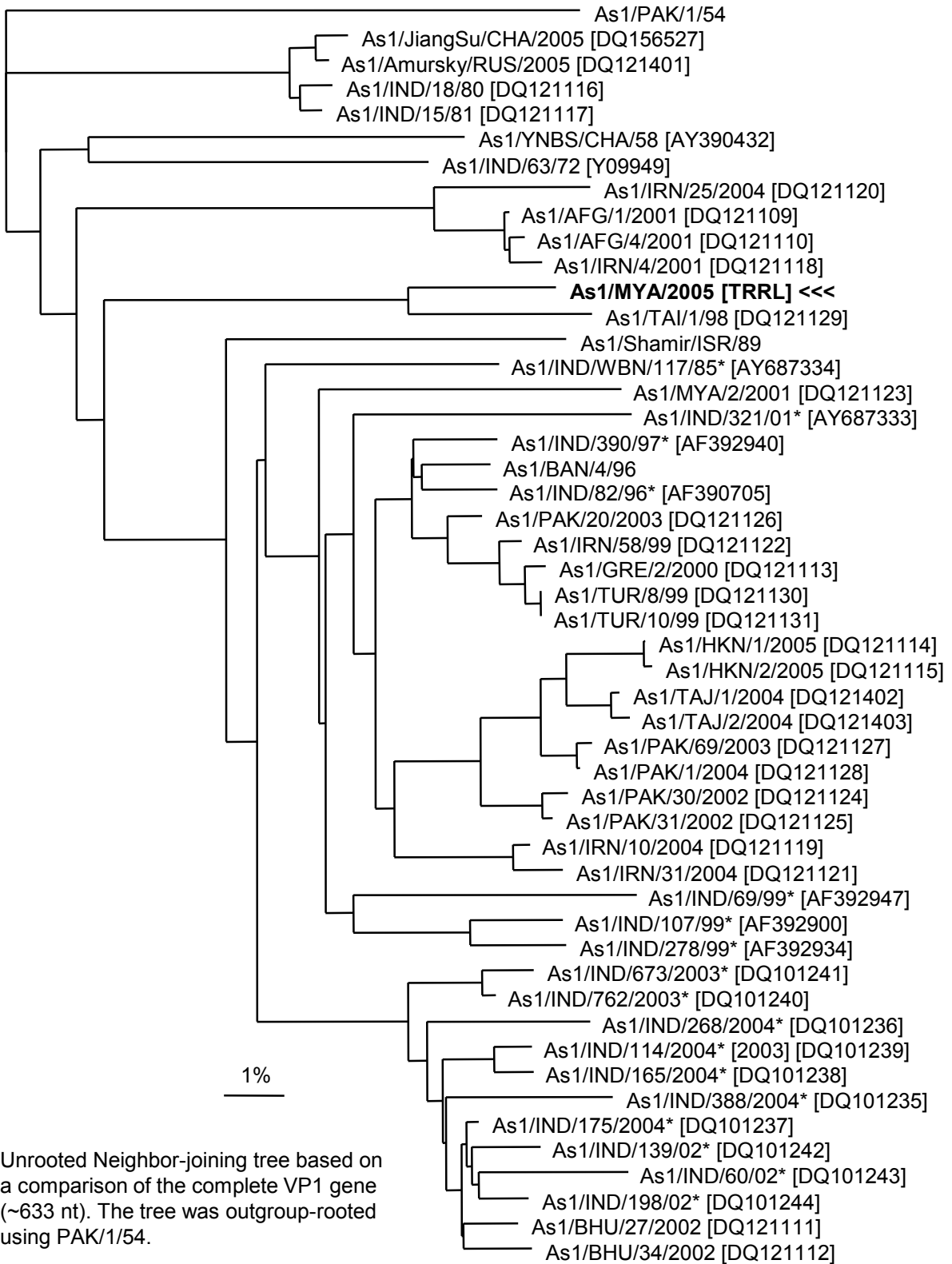
Relationships to Reference Virus Strains

Pos.	Virus name	Filename	No. nt compared	No. nt matched	No. of ambiguities	% Identity	% Difference
1	As1/TAI/85 vs	TAI85-AA	590	545	1	92.37	7.63
2	As1/CAM/9/80	CAM80-09	633	571	0	90.21	9.79
3	As1/IND/8/79	IND79-08	633	541	0	85.47	14.53
4	As1/IND/63/72 [Y09949]	IND72B63	630	536	0	85.08	14.92
5	As1/IND/WBN/117/85* [AY687334]	IND85-AA	633	535	0	84.52	15.48
6	As1/Kimron/ISR/57 [AY593797]	ISR57KIM	633	533	0	84.2	15.8
7	As1/PAK/1/54	PAK54-01	630	530	0	84.13	15.87
8	As1/Shamir/ISR/89	ISR89--A	633	532	0	84.04	15.96
9	As1/YNBS/CHA/58 [AY390432]	CHA58-AA	633	522	0	82.46	17.54

nt, nucleotides

*, not a WRLFMD reference number

**Report on Asia 1 Myanmar 2005 sequence
received from Thailand RRL on 06/09/2005**



Unrooted Neighbor-joining tree based on a comparison of the complete VP1 gene (~633 nt). The tree was outgroup-rooted using PAK/1/54.

* Not a WRLFMD reference number.