

# Molecular Epidemiology Report Form

IAH-P-EP-MEG-FOR-005-1

Page 1 of 1

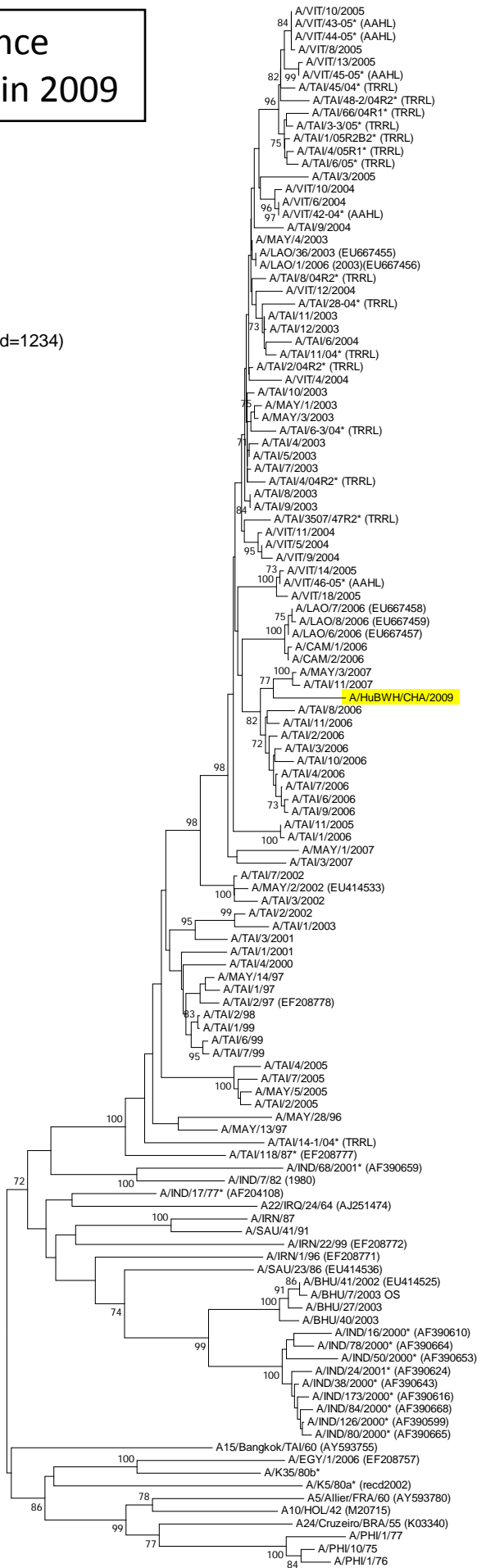
Serotype: A WRL Ref No: none Sender Ref: A-HuBWH-09 Date collected: Jan 2009 Date received by WRLFMD: 25/01/2009 Date received for sequencing: 25/01/2009 Species: not known Material used: not known Region sequenced: VP1 RT-PCR primers: not known No. of Nt determined: 636 No. of ambiguities: 0 Gene length: 636	Report date: 26/01/2009 Reported by: N.J. Knowles Checked by: D.P. King  Topotype: ASIA Genotype/strain: none designated Sequence filename: CHA09-AA.SEQ Date sequence last updated: 26/01/2009 Total no. of comparisons: 977 Min. no. of nt for comparison: 300 Total turn-around time: 1 days Sequencing time: 1 days																																																																																								
Comments:																																																																																									
<b>Ten Most Closely Related Viruses</b>																																																																																									
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nt, nucleotides *, not a WRLFMD reference number																																																																																									

# Report on FMDV A VP1 sequence received from LVRI, P.R. China in 2009

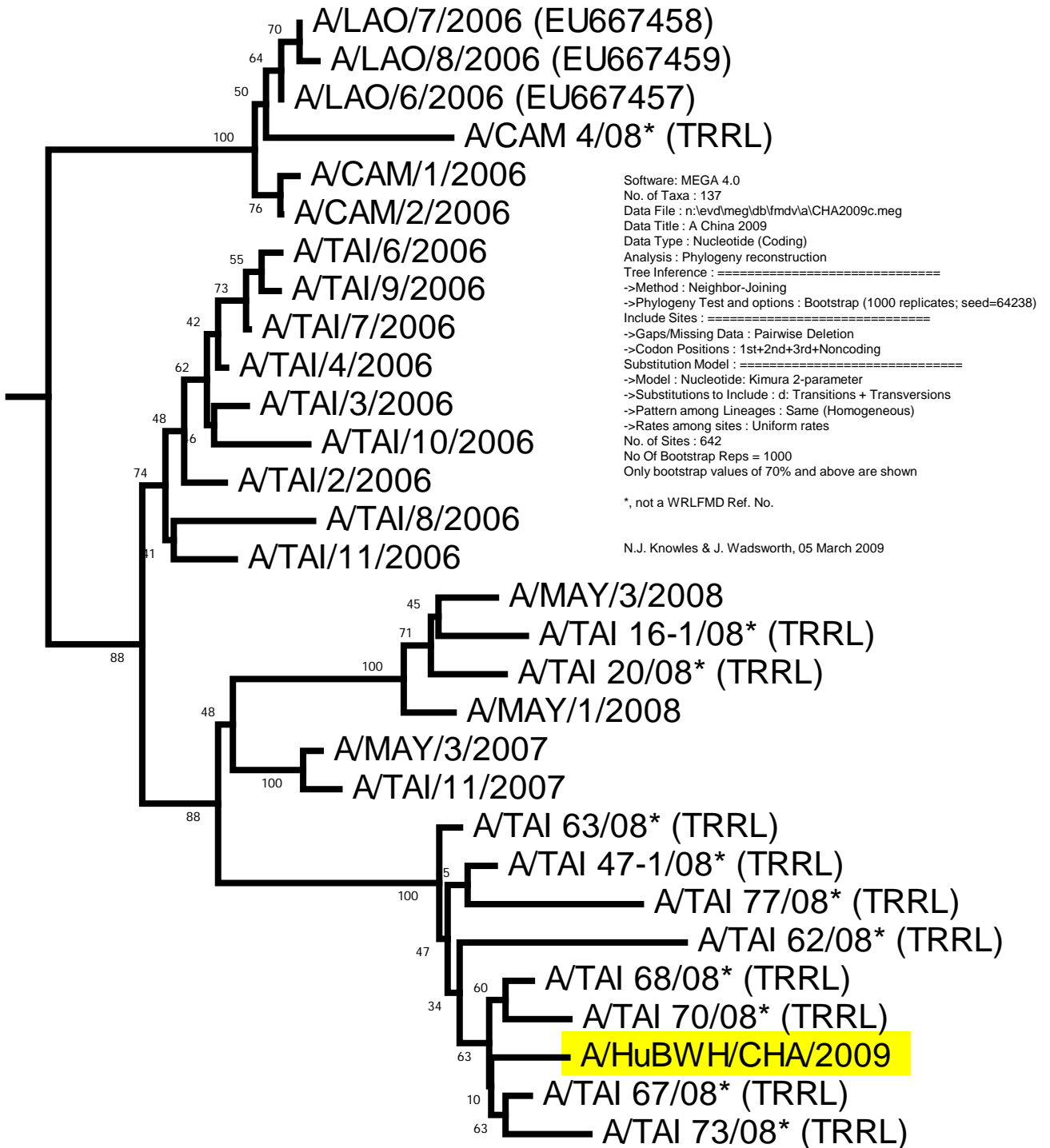
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 No. of Taxa : 123  
 Data File : d:\evd\meg\db\fmdv\A\CHA2009a.meg  
 Data Title : China 2009  
 Data Type : Nucleotide (Coding)  
 Analysis : Phylogeny reconstruction  
 Tree Inference : =====  
 ->Method : Neighbor-Joining  
 ->Phylogeny Test and options : Bootstrap (500 replicates; seed=1234)  
 Include Sites : =====  
 ->Gaps/Missing Data : Pairwise Deletion  
 ->Codon Positions : 1st+2nd+3rd+Noncoding  
 Substitution Model : =====  
 ->Model : Nucleotide: Kimura 2-parameter  
 ->Substitutions to Include : d: Transitions + Transversions  
 ->Pattern among Lineages : Same (Homogeneous)  
 ->Rates among sites : Uniform rates  
 No. of Sites : 642  
 No of Bootstrap Reps = 500  
 Only bootstrap values of 70% and above are shown

\* , not a WRLFMD Ref. No.

N.J. Knowles & J. Wadsworth, 26 January 2009



# Second WRLFMD Report on FMDV A VP1 sequence received from LVRI, P.R. China in 2009



  
 0.005