

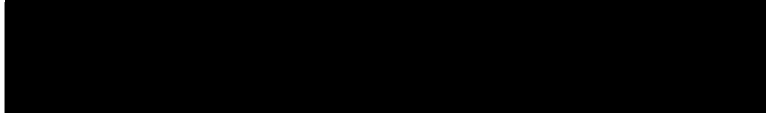


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FMD Sequencing Report

Lab Reference WRL Batch Number: WRLFMD/2010/00014

Sender Details:



Date Received: 10th March 2010

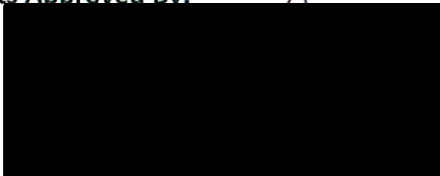
Country of Origin: Tanzania

Date Reported: 16th June 2010

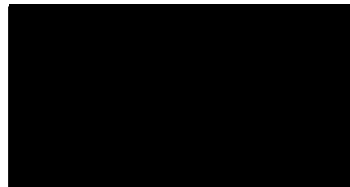
Dear Dr. Mdelumbe-Ngeleja C.A.R.,

Sequencing work has now been completed in respect of the samples you submitted and the details are as attached. Please note that all of our phylogenetic trees can be accessed via the internet at: <http://www.wrlfmd.org/>

Results Approved By:



Official Stamp:



Date:

16/6/10



To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by fax (+44 (0) 1483 232621 or email: elizabeth.wilson@bbsrc.ac.uk)

FAO World Reference Laboratory for Foot-and-Mouth Disease (WRLFMD)

Genotyping Report

Date: 16 June 2010

FMDV type SAT 2
Country: Tanzania
Period: 2009
No. of isolates: 1

BATCH: WRLFMD/2010/00014



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Report on FMDV SAT 2 in Tanzania in 2009

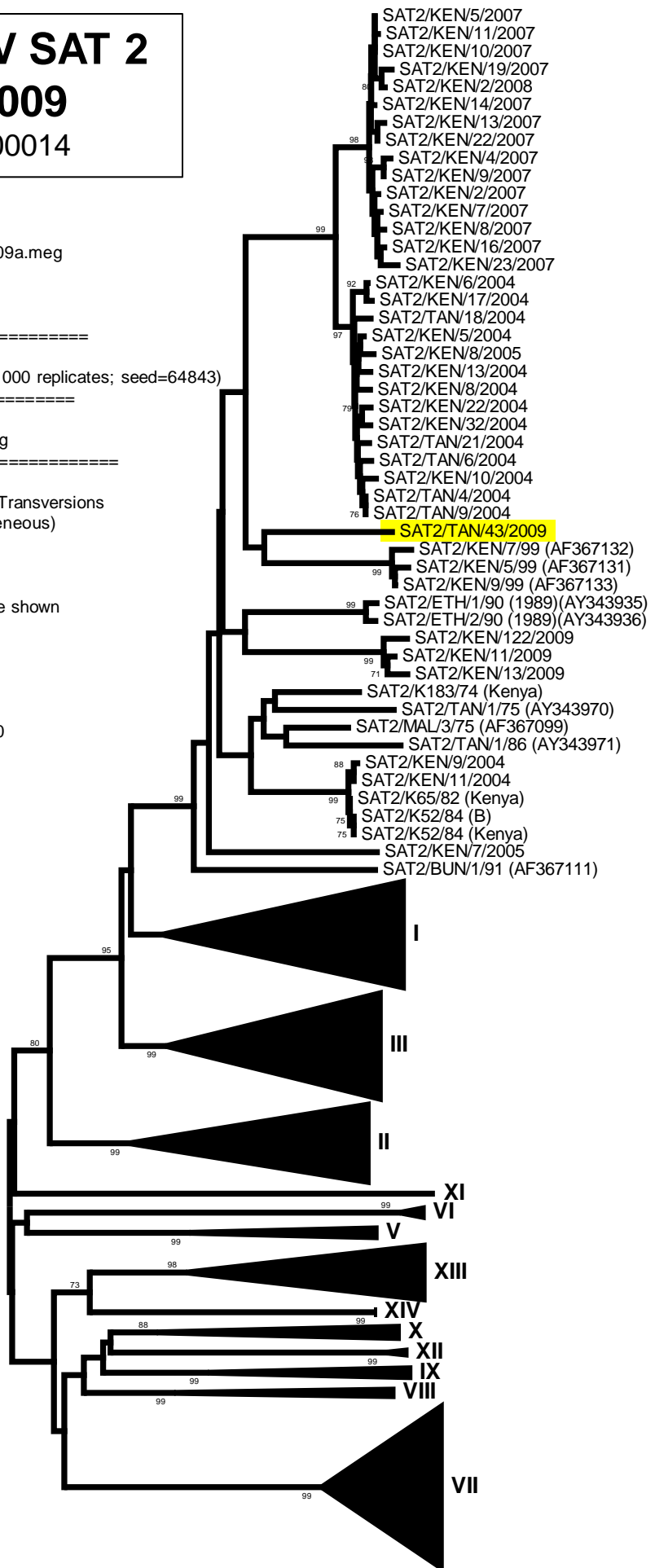
Batch: WRLFMD/2010/00014

Software: MEGA 4.0
 No. of Taxa : 302
 Data File : n:\evd\meg\db\fmvd\sat2\tan2009a.meg
 Data Title : Kenya & Tanzania 2009
 Data Type : Nucleotide (Coding)
 Analysis : Phylogeny reconstruction
 Tree Inference : =====
 ->Method : Neighbor-Joining
 ->Phylogeny Test and options : Bootstrap (1000 replicates; seed=64843)
 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 : 651
 No Of Bootstrap Reps = 1000
 Only bootstrap values of 70% and above are shown

*, not a WRLFMD Ref. No.

N.J. Knowles & J. Wadsworth, 16 June 2010

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