

Accepted Manuscript

Title: Molecular epidemiology of *Babesia* species, *Theileria parva*, and *Anaplasma marginale* infecting cattle and the tick control malpractices in central and eastern Uganda

Authors: Dickson Stuart Tayebwa, Patrick Vudriko, Bumduuren Tuvshintulga, Azirwan Guswanto, Arifin Budiman Nugraha, Sambuu Gantuya, Gaber El-Saber Batiha, Simon Peter Musinguzi, Mariam Komugisha, Jonh Son Bbira, James Okwee-Acai, Robert Tweyongyere, Eddie M. Wampande, Joseph Byaruhanga, Paul Franck Adjou Moumouni, Thillaiampalam Sivakumar, Naoaki Yokoyama, Ikuo Igarashi

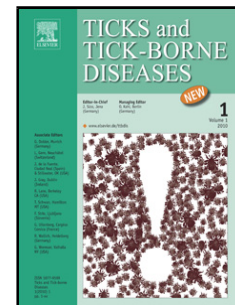
PII: S1877-959X(17)30555-1
DOI: <https://doi.org/10.1016/j.ttbdis.2018.06.012>
Reference: TTBDIS 1061

To appear in:

Received date: 5-12-2017
Revised date: 23-6-2018
Accepted date: 27-6-2018

Please cite this article as: Tayebwa DS, Vudriko P, Tuvshintulga B, Guswanto A, Nugraha AB, Gantuya S, Batiha GE-Saber, Musinguzi SP, Komugisha M, Bbira JS, Okwee-Acai J, Tweyongyere R, Wampande EM, Byaruhanga J, Adjou Moumouni PF, Sivakumar T, Yokoyama N, Igarashi I, Molecular epidemiology of *Babesia* species, *Theileria parva*, and *Anaplasma marginale* infecting cattle and the tick control malpractices in central and eastern Uganda, *Ticks and Tick-borne Diseases* (2018), <https://doi.org/10.1016/j.ttbdis.2018.06.012>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Molecular epidemiology of *Babesia* species, *Theileria parva*, and *Anaplasma marginale* infecting cattle and the tick control malpractices in central and eastern Uganda

Dickson Stuart Tayebwa,^{a,b,c} Patrick Vudriko,^{a,c,d} Bumduuren Tuvshintulga,^a Azirwan Guswanto,^a Arifin Budiman Nugraha,^a Sambuu Gantuya,^a Gaber El-Saber Batiha,^a Simon Peter Musinguzi,^{a,#} Mariam Komugisha,^c Jonh Son Bbira,^c James Okwee-Acai,^{c,d} Robert Tweyongyere,^d Eddie M. Wampande,^d Joseph Byaruhanga,^c Paul Franck Adjou Moumouni,^a Thillaiampalam Sivakumar,^a Naoaki Yokoyama,^a Ikuo Igarashi^{a,*}

^aNational Research Center for Protozoan Diseases, Obihiro University of Agriculture and Veterinary Medicine, Nishi 2 Sen-11, Inada-cho, 080-8555, Obihiro, Hokkaido, Japan

^bCentral Diagnostic Laboratory, Makerere University, College of Veterinary Medicine, Animal Resources and Biosecurity, 7062, Kampala, Uganda

^cResearch Center for Ticks and Tick-borne Diseases, Makerere University, College of Veterinary Medicine, Animal Resources and Biosecurity, 7062, Kampala, Uganda

^dSchool of Veterinary Medicine and Animal Resources, Makerere University, College of Veterinary Medicine, Animal Resources and Biosecurity, 7062, Kampala, Uganda

^eDepartment of Pharmacology and Therapeutics, Faculty of Veterinary Medicine, Damanhour University, 22511, Albeheira, Egypt

[#]Current address: Department of Physiology, Faculty of Biomedical Sciences, Kampala International University, Western Campus, 71, Ishaka, Uganda

Email

DST: tayebwa.dickson@gmail.com

PV: vpato2009@gmail.com

BT: tuvshintulga@gmail.com

AG: guswanto7@gmail.com

ABN: arifin.budiman.fkh@gmail.com

SG: sgantuya@gmail.com

Download English Version:

<https://daneshyari.com/en/article/8965635>

Download Persian Version:

<https://daneshyari.com/article/8965635>

[Daneshyari.com](https://daneshyari.com)