## Accepted Manuscript

Title: Molecular detection of *Rickettsia, Anaplasma, Coxiella* and *Francisella* bacteria in ticks collected from Artiodactyla in Thailand

Author: Chalao Sumrandee Visut Baimai Wachareeporn Trinachartvanit Arunee Ahantarig

PII: DOI: Reference: S1877-959X(16)30029-2 http://dx.doi.org/doi:10.1016/j.ttbdis.2016.02.015 TTBDIS 621

To appear in:

Received date:	16-7-2015
Revised date:	12-1-2016
Accepted date:	19-2-2016

Please cite this article as: Sumrandee, C., Baimai, V., Trinachartvanit, W., Ahantarig, A., Molecular detection of *Rickettsia, Anaplasma, Coxiella* and *Francisella* bacteria in ticks collected from Artiodactyla in Thailand, *Ticks and Tick-borne Diseases* (2016), http://dx.doi.org/10.1016/j.ttbdis.2016.02.015

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.



## ACCEPTED MANUSCRIPT

1 2	Molecular detection of <i>Rickettsia</i> , <i>Anaplasma</i> , <i>Coxiella</i> and <i>Francisella</i> bacteria in ticks collected from Artiodactyla in Thailand
3	
4	
5	Chalao Sumrandee <sup>1</sup> , Visut Baimai <sup>1,2</sup> , Wachareeporn Trinachartvanit <sup>1</sup> , Arunee Ahantarig <sup>1,2*</sup>
6	
7	<sup>1</sup> Biodiversity Research Cluster, Department of Biology, Faculty of Science, Mahidol
8	University, Rama 6 Road, Bangkok 10400, Thailand
9	<sup>2</sup> Center of Excellence for Vectors and Vector-Borne Diseases, Faculty of Science, Mahidol
10	University at Salaya, Phutthamonthon 4 Road, Nakhon Pathom 73170, Thailand
11	<sup>3</sup> Department of Fundamental Science, Faculty of Science and Technology, Surindra Rajabhat
12	University, Muang District, Surin 32000, Thailand
13	
14	Key words: Rickettsia, Anaplasma, Coxiella, Francisella, co-infection, tick
15	
16	*Corresponding author:
17 18 19 20 21 22	Dr. Arunee Ahantarig Associate Professor Department of Biology Faculty of Science, Mahidol University Rama 6 Road, Bangkok 10400,Thailand Tel: +662-201-5380, Fax: +662-354-7161

- 23 EMAIL: <u>arunee.aha@mahidol.ac.th</u>
- 25 Running Title: *Rickettsia, Anaplasma, Coxiella* and *Francisella* in tick

- ---

Download English Version:

## https://daneshyari.com/en/article/5546373

Download Persian Version:

https://daneshyari.com/article/5546373

Daneshyari.com