

Phylogenetic reconstruction of Tuberolachnini and Lachninae (Insecta, Hemiptera): Morphological and molecular analyses revealed a new tribe

MARIUSZ KANTURSKI ^{1*}, YERIM LEE ², HYJOONG KIM ²

¹ *Institute of Biology, Biotechnology and Environmental Protection, Faculty of Natural Sciences, University of Silesia in Katowice, Bankowa 9, 40-007*

*Katowice, Poland; **Corresponding author:** Mariusz Kanturski, e-mail: mariusz.kanturski@us.edu.pl*

² *Department of Biological Sciences, Kunsan National University, 558 Daehak-ro, Naun 2(i)-dong, Gunsan-si, Jeollabuk-do, Republic of Korea*

Supplementary file 2: Primers used in this study

Gene	Primer	Sequence	Annealing temperature	Product Size (bp)	Reference
<i>COI</i>	LCO1490	GGTCAACAAATCATAAAGATATTGG	45°C	658	Folmer et al., 1994
	HCO2198	TAAACTTCAGGGTGACCAAAAAATCA			
<i>COII</i>	2993	CATTCATATTCAGAATTACC	46°C	531	Stern, 1994
	A3772	GAGACCATTACTTGCTTTCAGTCATCT			
<i>CytB</i>	CP1	GATGATGAAATTTTGGATC	48°C	800	Harry et al., 1998
	CP2	CTAATGCAATAACTCCTCC			
	CB2	ATTACACCTCCTAATTATTAGGAAT			
<i>EF1α</i>	EF3	GAACGTGAACGTGGTATCAC	53°C	831	von Dohlen et al., 2002
	EF2	ATGTGAGCAGTGTGGCAATCCAA			Palumbi, 1996