Supplementary Material

Morphological and Molecular Characterization of Rumen Fluke Species from Sheep in Southeastern Pakistan

Mahvish Rajput¹, Abdullah G. Ariojo¹, Muhammad Bachal Bhutto¹, Rehana Shahnawaz Buriro², Javaid Ali Gadahi¹, Muhammad Naeem Rajput³ and Zubair Ahmed Laghari¹*

¹Department of Veterinary Parasitology, Faculty of Animal Husbandry and Veterinary Sciences, Sindh Agriculture University, Tandojam, Sindh, 70060 Pakistan.
²Department of Veterinary Pharmacology, Faculty of Animal Husbandry and Veterinary Sciences, Sindh Agriculture University, Tandojam, Sindh 70060, Pakistan.
³Department of Livestock Management, Faculty of Animal Husbandry and Veterinary Sciences, Sindh Agriculture University, Tandojam, Sindh 70060, Pakistan.

* Corresponding author: zubair.ahmed@iihb.ac.cn

Copyright 2020 Zoological Society of Pakistan

Supplementary Fig. 1. *Paramphistomum epiclitum* recovered from rumen of the sheep.

Supplementary Fig. 2. PCR amplification of genomic DNA extracted from rumen flukes showed an approximate molecular weight of the amplified fragments. (M) Marker; Lane No. 1-4 *Paramphistomum* DNA.

DOI: https://dx.doi.org/10.17582/journal.pjz/20190506070509

Pakistan J. Zool., vol. 52(5), pp 1921-1930, 2020