



Supplementary Material

Microvariant *coxI* Gene of *Echinococcus granulosus* Senu Stricto Cysts Found in One Sheep Liver with Two Million of Protoscoleces

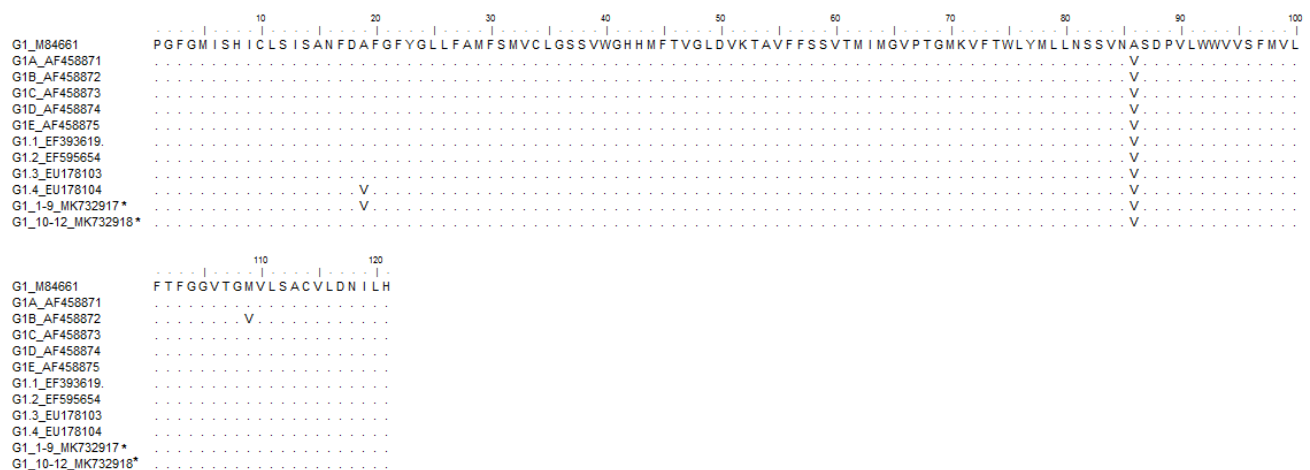
Gang Guo^{1,2}, Wenjing Qi^{1,3}, Baoping Guo¹, Tian Wang⁴ and Jun Li^{1*}

¹State Key Laboratory of Pathogenesis, Prevention and Treatment of High Incidence Diseases in Central Asia, Clinical Medicine Institute, The First Affiliated Hospital of Xinjiang Medical University, Urumqi, Xinjiang 830054, China

²Suzhou Center for Disease Control and Prevention, Suzhou, Jiangsu 215004, China

³Basic Medical College, Xinjiang Medical University, Urumqi, Xinjiang 830011, China

⁴College of Animal Science, Tarim University, Alar, Xinjiang 843300, China



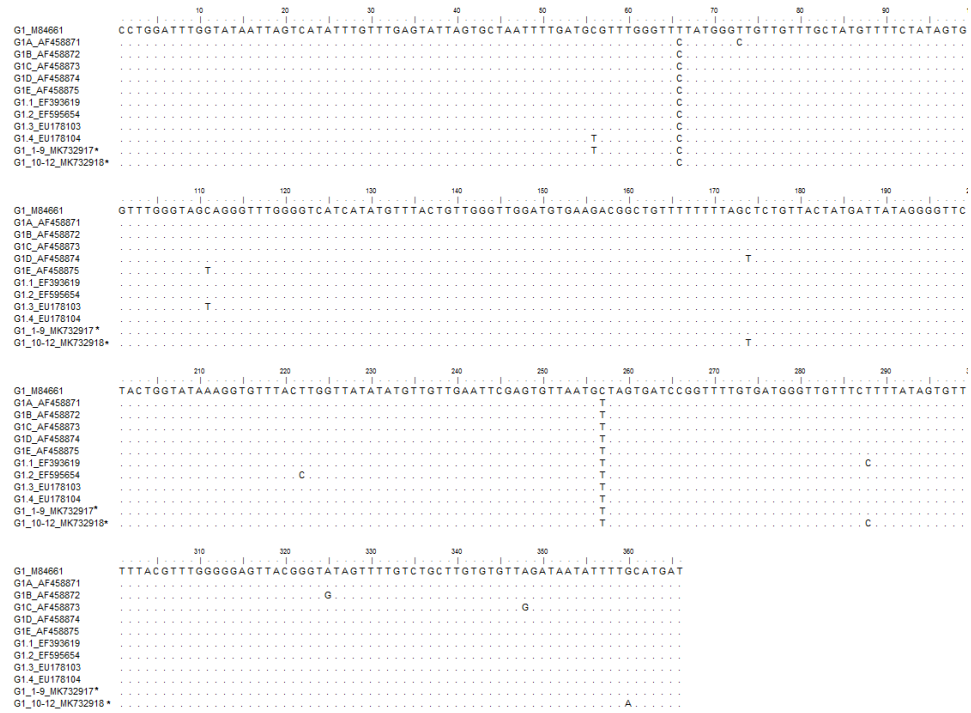
Supplementary Fig. 1. Nucleotide sequences of a 366 bp gene fragment alignment of cytochrome c oxidase subunit I (*coxI*) gene. The sequences in our study were G1_1-9 and G1_10-12 and reference sequences for the *coxI* gene and the genotype G1 variant are shown at the top of them. Dots denote homology with the G1_M84661 sequence.

* Corresponding author: 1742712944@qq.com
0030-9923/2025/0003-1487 \$ 9.00/00



Copyright 2025 by the authors. Licensee Zoological Society of Pakistan.

This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).



Supplementary Fig. 2. Amino acid deduced alignment of cytochrome C oxidase subunit 1 (*coI*) gene. A dot indicates an amino acid that is conserved relative to the G1_M84661 sequence.