Supplementary Material

Interferon-stimulated Gene 15 and Interferon-1 Stimulated Gene 17 Messenger RNA-based Detection of Early Pregnancy in Aardi Goats in Saudi Arabia





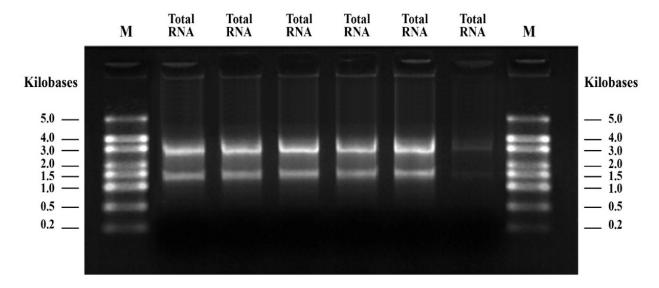
Kamal Al-Samawi¹, Mohamed Al-Hassan², Hussein Migdadi^{3,4*}, Megahed Ammar⁵ and Salem Alghamdi³

¹Animal Production Department, Faculty of Agricultural Sciences and Veterinary medicine, Thamar University, Yemen Republic

²Animal Production Department, College of Food and Agriculture Sciences, King Saud University, KSA

³Plant Production Department, College of Food and Agriculture Sciences, King Saud University, KSA

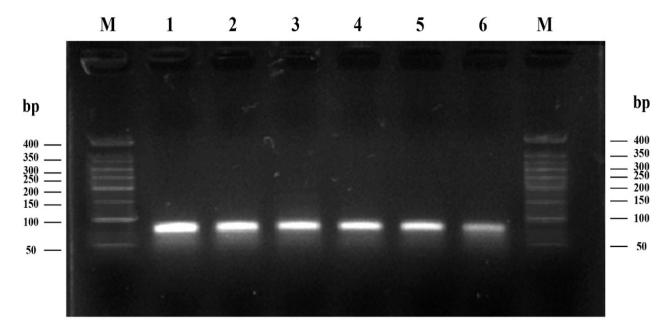
⁴National Agricultural Research Center, P.O Box: 639, Baq'a 19381, Jordan



Supplementary Fig. 1. Gel electrophoresis image showing the total RNA extraction, two bands appeared. Extracted total RNA using total RNA Isolation kit (Promega®), 1 kp DNA ladder was used as marker (M) (Quick-load® 1 kp DNA ladder).

⁵Rice Research and Training Center, Sakha 33717, Kafrelsheikh, Egypt

^{*} Corresponding author: hmigdadi@ksu.edu.sa; h.migdadi@gmail.com 0030-9923/2021/0003-1005 \$ 9.00/0 Copyright 2021 Zoological Society of Pakistan



Supplementary Fig. 2. Gel electrophoresis image showing the PCR product was resolved as a single band. 50 bp DNA ladder was used as marker (M) (Quick-load®50 bp DNA ladder), 1,2,3 PCR product for ISG15 and 4,5,6 PCR product for ISG17.