

Erratum to: Development of a multiplex PCR for identification of *Dictyocaulus* lungworms in domestic and wild ruminants

Anna M. Pyziel¹ · Zdzisław Laskowski¹ · Johan Höglund²

Published online: 1 September 2015
© Springer-Verlag Berlin Heidelberg 2015

Erratum to: Parasitology Research DOI 10.1007/s00436-015-4657-y

The original version of the article unfortunately contained a mistake. The published sequence of the species-specific forward primer for *Dictyocaulus viviparus* is incomplete. The last 5 nucleotides are missing from the 3' terminus of the primer.

Accordingly, the sentence “These included three species-specific forward primers for *D. viviparus* (5'-GCTAATGTTCTTAATCGT-3') located 191 bases upstream of the 3' end of the ITS2 region, *D. eckerti* (5'-CTATATGGAAATGATGATTACCGT-3') located 351 bases upstream of the 3' end of the ITS2 of *D. eckerti* and 291 bases upstream of 3' end of the ITS2 of *D. sp.* from red deer and moose, and finally, *D. capreolus* (5'-CGAGATACATGTCATATCGA-3') located 30 bases upstream of the 3' end of the ITS2, as well as one reverse primer

(5'-CACAGTACTTGTTTGCTATCG-3') located approximately 363 bases downstream of the 5' end of the 28S rRNA gene, which was common for all lungworm species examined” should be corrected as follows:

Corrected Sentence

These included three species-specific forward primers for *D. viviparus* (5'-GCTAATGTTCTTAATCGTTGATC-3') located 191 bases upstream of the 3' end of the ITS2 region, *D. eckerti* (5'-CTATATGGAAATGATGATTACCGT-3') located 351 bases upstream of the 3' end of the ITS2 of *D. sp.* from red deer and moose, and finally, *D. capreolus* (5'-CGAGATACATGTCATATCGA-3') located 30 bases upstream of the 3' end of the ITS2, as well as one reverse primer (5'-CACAGTACTTGTTTGCTATCG-3') located approximately 363 bases downstream of the 5' end of the 28S rRNA gene, which was common for all lungworm species examined.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s00436-015-4657-y>.

✉ Anna M. Pyziel
anpyz@twarda.pan.pl

¹ W. Stefański Institute of Parasitology, Polish Academy of Sciences, Twarda 51/55, 00-818 Warsaw, Poland

² Department of Biomedical Sciences and Veterinary Public Health, Section of Parasitology, Swedish University of Agricultural Sciences, 750 07 Uppsala, Sweden