

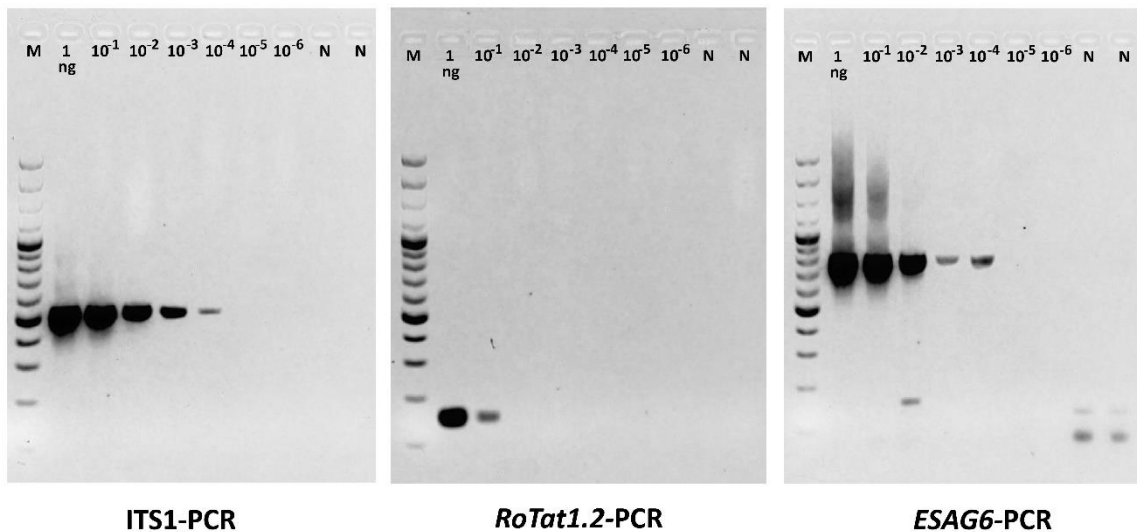


Title	First molecular identification of Trypanosoma evansi from cattle in Syria
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Citation	Japanese Journal of Veterinary Research, 68(2), 117-127
Issue Date	2020-05
DOI	10.14943/jjvr.68.2.117
Doc URL	<a href="http://hdl.handle.net/2115/78622">http://hdl.handle.net/2115/78622</a>
Type	bulletin (article)
Additional Information	There are other files related to this item in HUSCAP. Check the above URL.
File Information	JJVR_Supplemental data.pdf (Supplemental data)



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**Supplemental Figure 1.** Evaluation of the PCR sensitivity using different sets of primers: ITS1, *RoTat1.2*, and *ESAG6*. Numbers indicate the quantity of DNA used (ng). M and N indicate molecular weight markers (100 bp) and negative control, respectively.



**Supplemental Table 1.** The results of PCR sensitivity test in four replicates using different sets of primers: ITS1, *RoTat1.2*, and *ESAG6*. The detection limit of PCR systems was examined using 10-fold serial dilutions of DNA extracted from purified parasites of *T. evansi* IL3354 isolate. The numbers in the first row and N indicate the concentration of DNA (ng) and the negative control, respectively. The numbers before slash (/) indicate the positive numbers in independent four times PCR experiments.

	1 ng	10 <sup>-1</sup> ng	10 <sup>-2</sup> ng	10 <sup>-3</sup> ng	10 <sup>-4</sup> ng	10 <sup>-5</sup> ng	10 <sup>-6</sup> ng	N
<b>ITS1-PCR</b>	4/4	4/4	4/4	4/4	2/4	0/4	0/4	0/4
<b><i>RoTat1.2</i>-PCR</b>	4/4	4/4	1/4	0/4	0/4	0/4	0/4	0/4
<b><i>ESAG6</i>-PCR</b>	4/4	4/4	4/4	3/4	1/4	0/4	0/4	0/4