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## (54) Title of the invention : PCR BASED MARKERS FROM RDNA ITS REGION FOR SPECIES DISCRIMINATION OF ZOONOTIC TREMATODE PARASITES

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## (57) Abstract:

This invention relates to A PCR-based molecular method dealing with markers from rDNA ITS region wherein the primers are 3S (forward): 5GGTACCGGTGGATCACTCGGCTCGTG-3 A28 (reverse): 5-GGGATCCTGGTTAGTTTCTTTCCTCCGC-3 for species discrimination of zoonotic trematode parasites, comprising, recovering egg from mature adult flukes by squeezing between two glass slides, extracting DNA using Whatmans FTA card technique, DNA amplification using rDNA region spanning ITS2.

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