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Gamma interferon responses to proteome-determined specific recombinant proteins in cattle experimentally- and naturally-infected with paratuberculosis.

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Abbreviations: IFN- γ , interferon- γ ; IGRA, Interferon Gamma Release Assay; JD, Johne's disease; *Maa*,

Mycobacterium avium subspecies *avium*; *Map*, *Mycobacterium avium* subsp *paratuberculosis*; PCR, Polymerase

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