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**S2 Fig. Profile of irradiated *L. infantum* promastigotes.**

*L. infantum* promastigotes were irradiated to 3000 Gy. (A) The viability of irradiated and non-irradiated parasites (live; corresponding to the same batch of parasites) was determined by 7-AAD staining in flow cytometry. (B) One representative example at 6 and 18 hours after the irradiation is depicted. BMMo were infected with live or irradiated *L. infantum* promastigotes (immediately after irradiation). (C) The percentage of infected macrophages was quantified until 24 hours pi. (D) Live and irradiated parasites were cultured at 1 x 106 parasite/ml and followed during four days. The culture density was quantified at a daily basis. One representative experiment is shown from three independent experiments. (*NS* – non significant; \*p <0.05; \*\*p<0.01).