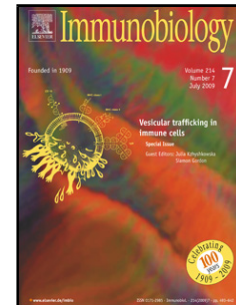


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IL-17A promotes macrophage effector mechanisms against *Trypanosoma cruzi* by trapping parasites in the endolysosomal compartment

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Running title: IL-17A-promoted intracellular killing of *T. cruzi*

Keywords: *Trypanosoma cruzi*, mice, cytokines, macrophages, intracellular parasite

Abbreviations: ALT, alanine transaminase; Arp3, actin-related protein 3; AST, aspartate transaminase; BMDM, bone marrow-derived macrophage; CBA, cytometric bead array; ^{-/-}, deficient; IL, interleukin; NOS2, inducible nitric oxide synthase 2; IFN- γ , interferon-gamma; L-NIL, N6-(1-iminoethyl)-L-lysine; LOX-1, lipoprotein receptor-1; NACE, naphtol AS-D chloroacetate esterase; PM, peritoneal macrophage; PMN, polymorphonuclear neutrophil; PV, parasitophorus vacuole; RNI, reactive nitrogen intermediates; TR, Texas Red; Th, T helper; WT, wildtype

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