

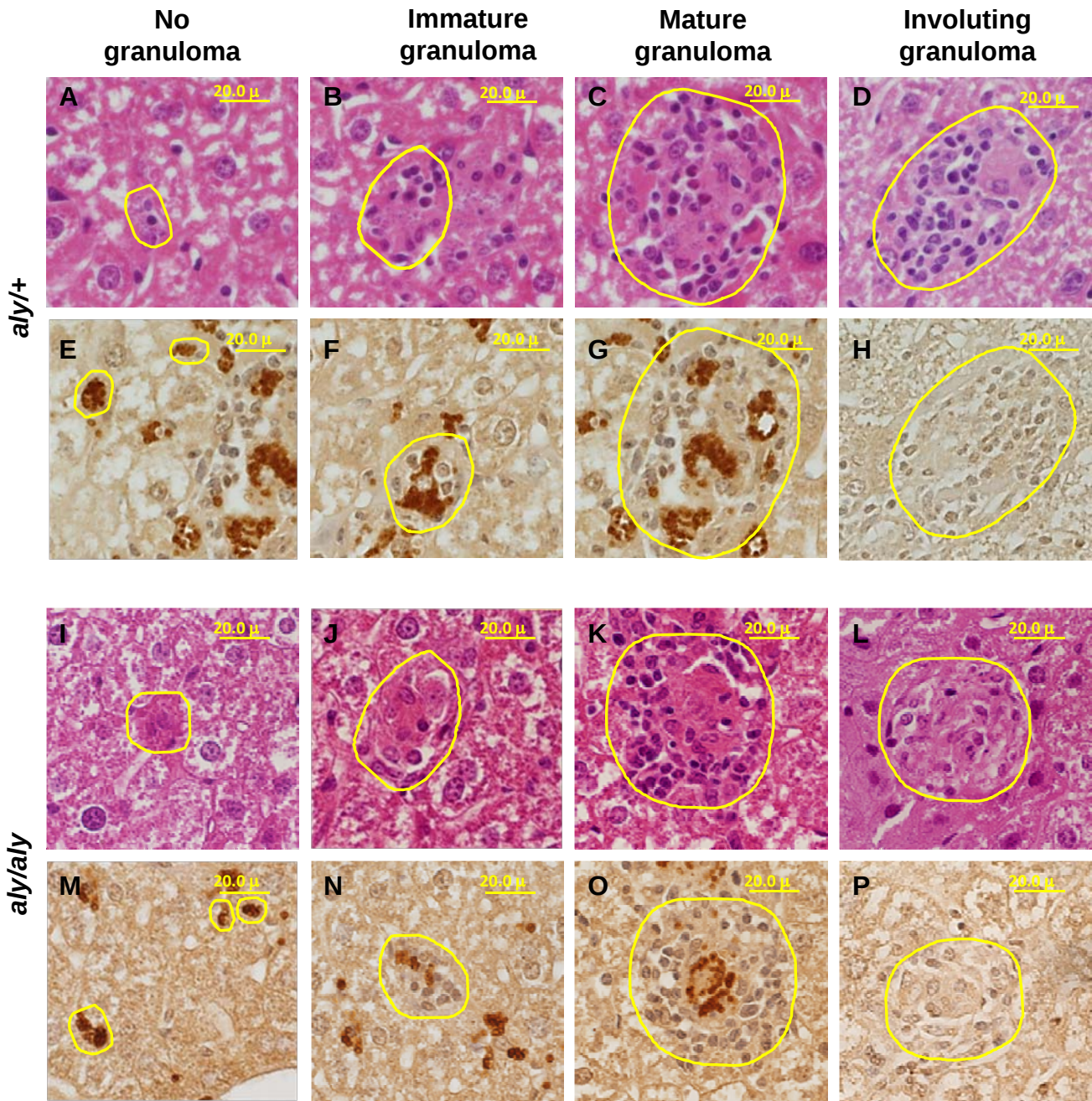


Figure S1. Hepatic immune response and granuloma formation in *aly/+* and *aly/aly* mice 2-8 weeks after *L. donovani* infection.

Representative hepatic immune responses to infected foci in liver sections by staining with HE and immunostaining with anti-*Leishmania* serum for *aly/+* (A-D and E-H, respectively) and *aly/aly* (I-L and M-P, respectively) mice are shown. Immune responses to parasitized Kupffer cells were categorized into four types; “No granuloma” (A and E, I and M), “Immature granuloma” (B and F, J and N), “Mature granuloma” (C and G, K and O) and “Involuting granuloma” (D and H, L and P). The brown pigments indicate *L. donovani* amastigotes. The yellow circles indicate *L. donovani*-infected foci in each type of tissue responses.