

Figure S1. The PRISMA Flow Diagram used in this study to describe the literature review workflow [22].

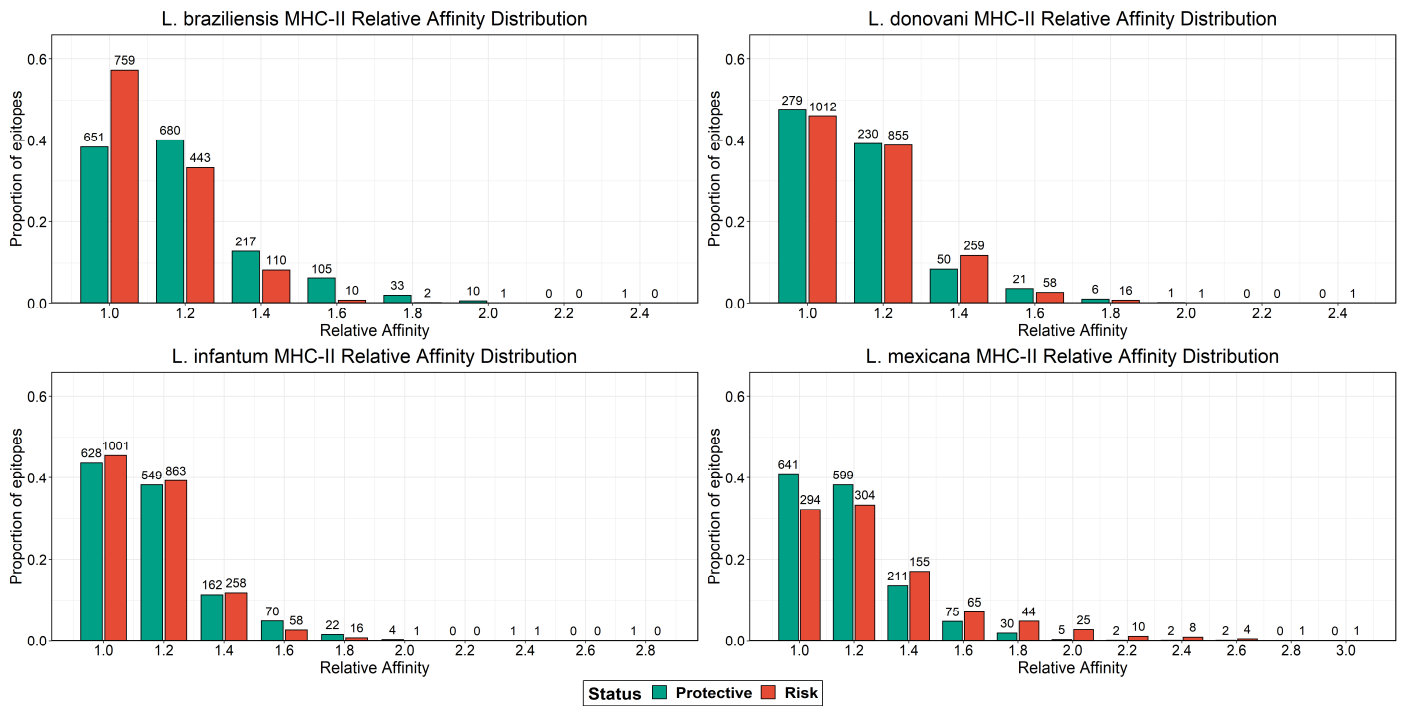


Figure S2. Relative affinity distribution plots for the HLA class II alleles associated with *L. braziliensis*, *L. donovani*, *L. infantum* and *L. mexicana*. This plot shows the number of epitopes, and the proportion of epitopes relative to the total number of epitopes, with a specific relative affinity.

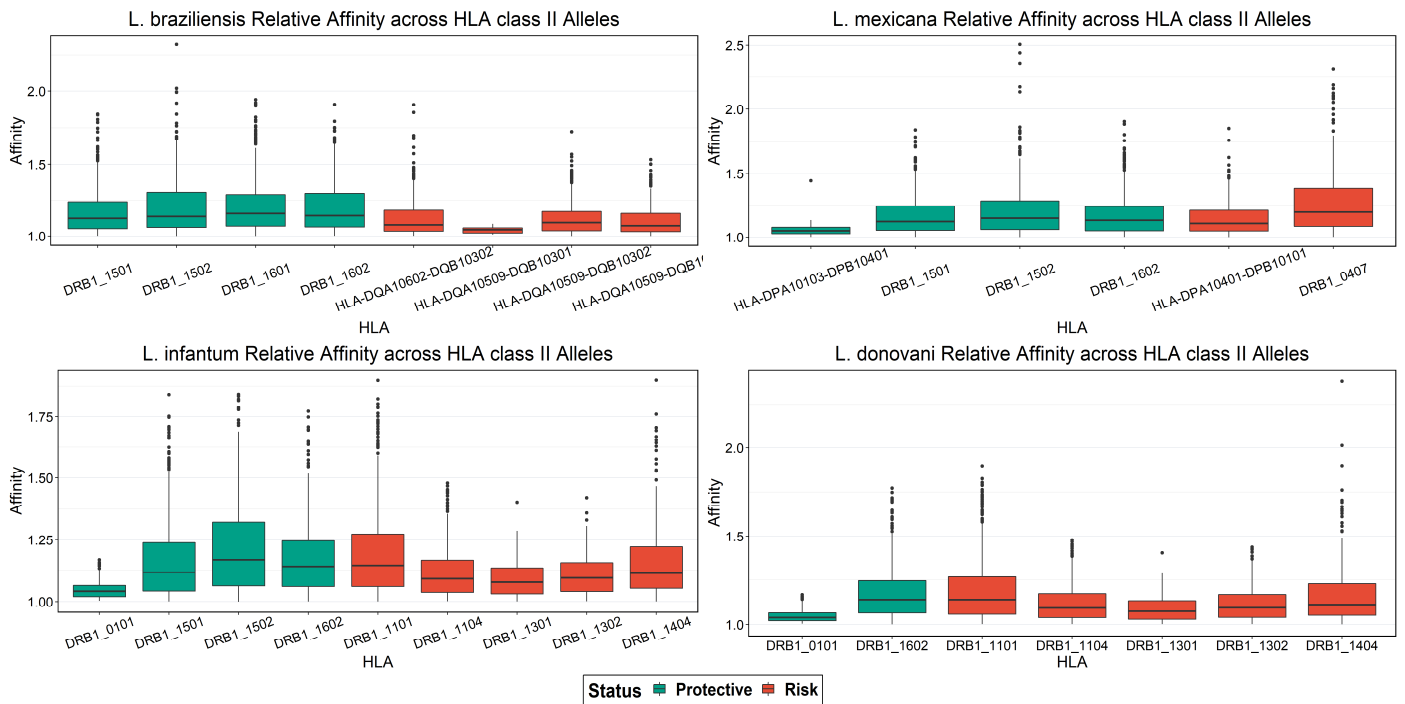


Figure S3. Relative affinity distribution across HLA class II alleles associated with protection and risk for *L. braziliensis*, *L. donovani*, *L. infantum* and *L. mexicana*.