



**Figure S2. Uptake of  $^{13}\text{C}$ -U-amino acids by *L. mexicana* promastigotes.**

*L. mexicana* promastigotes were cultivated in CDM containing a mixture of  $^{13}\text{C}$ -U-amino acids (Cambridge Isotope Laboratories). At the indicated time, promastigote metabolism was quenched and intracellular metabolites analyzed by GC-MS. The levels of  $^{13}\text{C}$ -enrichment in selected amino acids that were fully labeled in the medium are shown.