

(A)

Systematic Name: LmjF.31.2950

Location on chromosome LmjF.31: 1386856-1387833

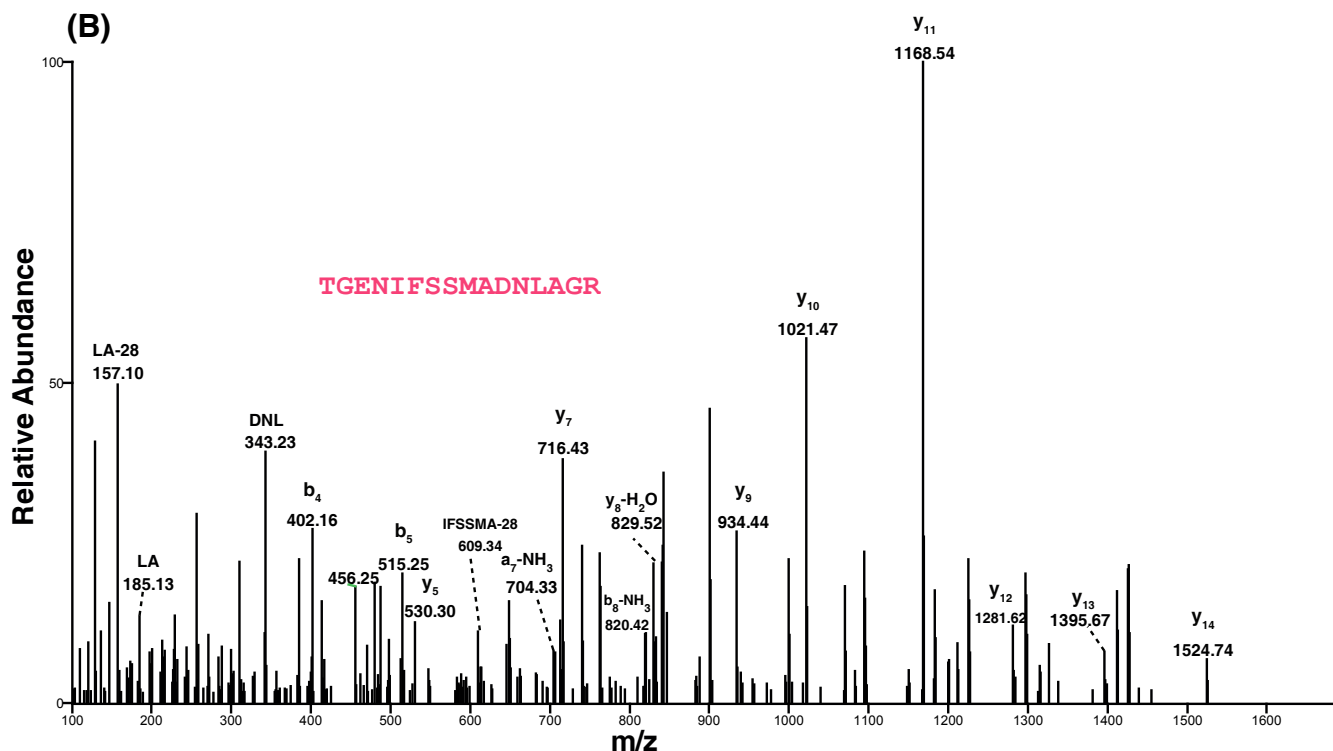
Product: mutt/nudix family protein-like protein

UniProt ID: Q4Q5W3

Protein Sequence:

MGRILLELTFS GGHLRRLEQE RMVPGFQAQR LQPSHKPRVV IVKKESVGCV PRAQRQPNVA
WWQHSLCDGA LAVKNLKELI YVGEDPR**TGE NIFSSMADNL** AGRRLSQLVW APSKDGHVFE
MSRPEQAAYG LAMSLVRWHA FNRFCANCGT ATDPTRDVGF SRFCPKCRKQ HFPQLVPAVL
VAVLDGKGNV ILSQRRKESK VLTLLSGFVL HGESAEETVR REVEEESGAR VSKVRYIGSQ
PWPYPYLMMM CYYAVADASP SLVVDASELE RVMWVSKQDV RRALEGQHSD MELRGPGTTP
YAMLKPWVDG KVDDRGRITK PQSQL*

(B)



Supplementary Figure 3

(A) Amino acid sequence of Nudix Hydrolase from Leishmania major (LmNH, LmjF.31.2950)

(B) MS/MS spectrum of one of the peptides identified in sucrose density gradient purified glycosomes from L. major.