

Potential signal peptide

1	-----MI GEFLLTAGLALYGWYFCKSFNTTR-----PT	<i>L. major</i>
1	MLLLGLLQAGGSVLGQAMEKVTGGNLLSMLL-IACAFTLSLVYLIRLAAGHLVQLPAGVK	<i>H. sapiens</i>
1	-----MVPMLWLTAYMAVAVLT--AILLNWVYQLFFRLWN-----RT	<i>A. fumigatus</i>
1	MAI VETVI DG-----I NYFLSLSVTQQI SILLGVPFVYNLVWQYLSLR-----KD	<i>C. albicans</i>
1	-----MS-----AV	<i>M. tuberculosis</i>
31	DPPVHVCAMPFVGHIIQFGKDPLDFMLNAKKKYGVFTMNICGNRVTVVGDVHQHNKFFT	<i>L. major</i>
60	SPPYIFSPI PFLGHAI AFGKSPI EFL ENAYEKY GPVFSFTMVGKFTYLLGSDAAAL LFN	<i>H. sapiens</i>
36	EPPMVFHWVPYLGSTISYGI DPYKFFFACREKYGDIFTFILLGQKTTVYLGVOGNEFLN	<i>A. fumigatus</i>
47	RAPLVFYWPWFGSAASYGQPPYEFFESCROKYGDVFSFLLGKIMTVYLGPKGHEFVFN	<i>C. albicans</i>
5	ALPRVSGGHDEHGHLEEFRTDPIGLMQRVRDECGDVCTFOLAGKQVVL LSGSHANEF FFR	<i>M. tuberculosis</i>

91	PRNEILSPREVYS-FMVPVFGEGVAYAAPYPMRREQLNFLAEELTVAKFQNFAPSI QHEV	<i>L. major</i>
120	SKNEDLNAEDVYSRLTTPVFGKGVAYDVPNPVFL EQKMLKSGLNI AHFKQHSII EKET	<i>H. sapiens</i>
96	GKLDVNAEEVYSPLTTPVFGSDVYDQPNKLMEOKKFKYGLTQSALESHVPLI EKEV	<i>A. fumigatus</i>
10<	AKLSDVSAEDAYKHLTTPVFGKGVLYDCPN SRLMEQKFAKFAITDTSFKRYVPI REEI	<i>C. albicans</i>
65	AGDDDLQAQKAYP-FMTPIFGEGVVFDA SPERRKE--MLHNAALRGEQMKGHAATI EDQV	<i>M. tuberculosis</i>
150	RKFMKANVN-----KDEGEINLDDCSAMIINTACOCLFGEDLRKRLDARQFAQLLAKME	<i>L. major</i>
180	KEYFES-----WGEGEKNVFEALSELIILTASHCLFGKEIRSQLNE-KVAQLYADLD	<i>H. sapiens</i>
156	LDYLRDSPNFQ--GSSGRVDISAAMAEITIFAARALOGCEVRSKLI AEFADLYHOLD	<i>A. fumigatus</i>
16<	LNYFVTDESFKLKEKTHGVANVMKTQPEITIFTASRSLFGDEMRRIFDR-SFAQLYSDLD	<i>C. albicans</i>
122	RRMIAD-----WGEAGEIDLLDFFAELTIYTSACLIGKKFRDQLDG-RFAKLYHELE	<i>M. tuberculosis</i>
205	SCLIPAAVFLPM LKLPLQSYRCRDARAELODILSEI IAREKEEAQKDSNTS DLLASL	<i>L. major</i>
232	GGFSHAAWLPG--WLPLPSFRRDRAHREIKDIFYKAIQKR-RQSCEK--IDDI LQTL	<i>H. sapiens</i>
212	KGFTPI NFMLP--WAPLPHNKKRDAAHARMRSIYVDIITQR-RLDGEKDSQKSDMI WNL	<i>A. fumigatus</i>
226	KGFTPI NFVFP--NLPLPHYWRRDAAQKKI SATYMKELKLR-RERGDIDPINDLI DSSL	<i>C. albicans</i>
174	RGTDPLAYVDP--YLPISFRRRDEARNGLVALVADI MNGR-I ANPPTDKSDRDMLDVL	<i>M. tuberculosis</i>
265	LGAHYRDGT-RMSQHEVCGMVAAMFAGQHTSTITITWSLLHLMOPRNKRHLAKLHQEID	<i>L. major</i>
286	LDATYKDGR-PLTDDEVAGMLIGL LLAGQHTSSITSAWMGFFLA--RDKITLQKKCYLEQK	<i>H. sapiens</i>
268	MNCTYKNGQ-QVPDKIEAHMMITLLMAGQHSSTISAWMLRLA-SQPKVLEELYQEQL	<i>A. fumigatus</i>
282	IHSTYKDGV-KMTDQEI ANLLIGLIMGQHTSASTSAWFLHLG--EKPHLQDVI YQEVV	<i>C. albicans</i>
230	I AVKAETGT PRFSADEITGMFISMMFAGHTSSCTASWTLIELM--RHRDAYAAVIDELD	<i>M. tuberculosis</i>
324	EFPACL N-----YDNVMEEMPFAEQCARESI RRDPLI MLMRKVL KPVOVGK--CVV	<i>L. major</i>
343	TVCGN-----LPPLTYDCLKDLNLLDRCIKETLRLRPPI MIMRMARTPQTVA G-YTI	<i>H. sapiens</i>
325	ANLGAQPDGSLPPLQYKDLDKLPFHQHVIRETLRIHSSI HSI MRKVKSPLPVPGTPYM	<i>A. fumigatus</i>
339	ELLKEKG--GDLNDTYEDLOKLPVNNITIKETLRMHMPLHSIFRKVTNPLRI PETNYI V	<i>C. albicans</i>
288	ELYGDGR-----S-VSFHALRQIPOLENVLKETLRLHPLI ILMRVAKGEFEVQG--HRI	<i>M. tuberculosis</i>
374	PEGDI IACSPLLSHQDEEAFNPREWNPERNMKL-----V	<i>L. major</i>
396	PPGHQVCVSPITVNRQLKDSWERLDFNPDQRYLQD-----NP-----ASGE	<i>H. sapiens</i>
385	PPGRVLLASPGVITALSDEHFPNAGCWDPHRVENQATKEQ---ENDKVVDYGYGAVSKGT	<i>A. fumigatus</i>
397	PKGHYVLSVPGYAHTSERYFDNPEDFDPTIRWDTAAAKANSVSFNS SDEVYGFVKVSKGV	<i>C. albicans</i>
340	HEGDLVAASPAISNRI PEDFPDPHFVDPARYEQP--RQE-----D-----LLN	<i>M. tuberculosis</i>
409	DGAFQGFAGVMHKCI GEKFGLLQVKTVLATVLRDQDFEL LG-P--LPEPNYHTMVVGPTA	<i>L. major</i>
436	KFAYVPPFAGRHRICI GENFAYVQIKTIVSTMLRLYEFDLIDGY--FPTVNYITMI HTPEN	<i>H. sapiens</i>
441	SSPYLPFGAGRHRICI GEKFAVYVNLGVLATI VRHLRLFNVDGKKGVPETIDYSSL FSGPMK	<i>A. fumigatus</i>
457	SSPYLPFGAGRHRICI GEQFAYVQLGTI LITTFVYNLR-WTIDGYK-VDPDPYSSMVVLPTE	<i>C. albicans</i>
381	RWTW PFGAGRHRICVCAAFAI MQIKALFVLLREYEFEMAQPPPE-SYRNDHSMKIMVQLAQ	<i>M. tuberculosis</i>
466	SQCRVKYI RKKAAA	<i>L. major</i>
494	P-VIRYKRRSK	<i>H. sapiens</i>
501	PSIIGWEKRSKNTSK	<i>A. fumigatus</i>
515	PAEII WEKRETCMF	<i>C. albicans</i>
440	PACVRYRRRTGV	<i>M. tuberculosis</i>