

Appendix III

Mascot Search Results

User : siddiki
Email : 0202740s@ gla.ac.uk
Search title : MudPIT_NCBI
MS data file : C:\Analyst Data\Projects\Andy\Data\28_11_023SidLCHigh.wiff
Database : NCBIInr 20041211 (2204172 sequences; 747096652 residues)
Taxonomy : Alveolata (alveolates) (22438 sequences)
Timestamp : 13 Dec 2004 at 12:27:01 GMT
Significant hits: [gi|2894792](#) heat shock protein 70 [*C. parvum*]
[gi|27979980](#) 70 kDa heat shock protein [*C. sp.* 1041]
[gi|32399022](#) hypothetical predicted Armadillo/beta-catenin-like repeat protein,[*C. parvum*]
[gi|4063042](#) GP900; mucin-like glycoprotein [*C. parvum*]
[gi|46229263](#) hypothetical protein, signal peptide, paralogs [*C. parvum*]
[gi|8515218](#) heat shock protein 70 [*C. sp.* #691]
[gi|8515222](#) heat shock protein 70 [*C. muris*]
[gi|30039316](#) surface glycoprotein 900 [*C. parvum*]
[gi|1405356](#) protein disulphide isomerase precursor
[gi|30039308](#) surface glycoprotein 900 [*C. parvum*]
[gi|123676](#) Heat shock protein 90 (HSP90)
[gi|7381186](#) heat shock protein 90 [*Babesia bovis*]
[gi|19908703](#) Hsp90 [*Cryptosporidium cohnii*]
[gi|505340](#) heat shock protein 86
[gi|32398975](#) elongation factor 1 alpha [*C. parvum*]
[gi|323089](#) actin - *C. parvum*
[gi|35506383](#) heat shock protein 70 [*Cyclospora cayentanensis*]
[gi|3122059](#) Elongation factor 2 (EF-2)
[gi|20143982](#) Hsp70 [*Cryptosporidium cohnii*]
[gi|46229202](#) 40S ribosomal protein S8, transcript identified by EST [*C. parvum*]
[gi|6492134](#) heat shock protein 70 [*Babesia bovis*]
[gi|1842232](#) heat shock protein 70
[gi|27450759](#) actin [*Pyrocystis lunula*]
[gi|226045](#) heat shock protein
[gi|1209310](#) heat shock protein
[gi|21634435](#) alpha tubulin [*C. parvum*]
[gi|20799269](#) actin [*C. felis*]
[gi|509599](#) surface antigen
[gi|46229042](#) glycogen phosphorylase [*C. parvum*]
[gi|422304](#) oocyst wall protein - *C. parvum* (fragment)
[gi|37694465](#) actin [*Lingulodinium polyedrum*]
[gi|46226494](#) 60S ribosomal protein L9 [*C. parvum*]
[gi|3169837](#) heat shock protein 70 [*Euplotes aediculatus*]
[gi|30039362](#) surface glycoprotein Cpgp40/15 [*C. parvum*]
[gi|14164308](#) aminopeptidase N [*C. parvum*]
[gi|19908693](#) actin [*Cryptosporidium cohnii*]
[gi|8918238](#) elongation factor 2 [*P. falciparum*]
[gi|54658467](#) eukaryotic initiation factor 4A (eIF4A) (eIF-4A) [*C. hominis*]

[gi|15620767](#) heat shock protein (Hsp70) [*Moneuplotes crassus*]
[gi|10444017](#) lactate dehydrogenase [*C. parvum*]
[gi|3323502](#) heat shock protein 70 [*T. gondii*]
[gi|603812](#) heat-shock protein [*Eimeria maxima*]
[gi|32398670](#) hypothetical predicted protein, unknown function [*C. parvum*]
[gi|1051276](#) Hsp70
[gi|28628759](#) actin [*Heterocapsa triquetra*]
[gi|5679692](#) RNA helicase-1 [*P. cynomolgi*]
[gi|606857](#) actin [*T. gondii*]
[gi|3098140](#) heat shock protein 70 [*T. gondii*]
[gi|3169833](#) heat shock protein 70 [*Euplotes aediculatus*]
[gi|3169841](#) heat shock protein 70 [*Euplotes aediculatus*]
[gi|3169857](#) heat shock protein 70 [*Paramecium tetraurelia*]
[gi|311895](#) heat shock protein [*P. falciparum*]
[gi|1037174](#) immunoglobulin heavy chain binding protein [*Eimeria maxima*]
[gi|46229086](#) hypothetical protein with a signal peptide [*C. parvum*]
[gi|34733995](#) Gal/GalNAc binding lectin [*C. parvum*]
[gi|46229543](#) heat shock protein 90, signal peptide plus ER retention motif [*C. parvum*]
[gi|28628755](#) actin [*Heterocapsa rotundata*]
[gi|2231561](#) Proact1 [*Prorocentrum minimum*]
[gi|46229140](#) glyceraldehyde 3-phosphate dehydrogenase [*C. parvum*]
[gi|30039282](#) surface glycoprotein 900 [*C. parvum*]
[gi|1944528](#) beta tubulin [*C. parvum*]
[gi|54656279](#) ribosomal protein S5 [*C. hominis*]
[gi|6469605](#) acidic ribosomal phosphoprotein P0 [*Eufolliculina uhligi*]
[gi|32398723](#) ribosomal protein S23 [*C. parvum*]
[gi|46229043](#) 60s ribosomal protein L21 [*C. parvum*]
[gi|22506695](#) ADP/ATP carrier [*Nyctotherus ovalis*]
[gi|22506691](#) ADP/ATP carrier [*Nyctotherus ovalis*]
[gi|46229089](#) hypothetical protein with a signal peptide [*C. parvum*]
[gi|20513131](#) a135 protein [*C. parvum*]
[gi|32398735](#) hypothetical predicted multi-pass transmembrane protein, [*C. parvum*]
[gi|46228633](#) CpCOWP4; *C. oocyst wall protein 4* [*C. parvum*]
[gi|23508908](#) endoplasmic homolog precursor, putative [*P. falciparum* 3D7]
[gi|32398896](#) 60S ribosomal protein-like, probable [*C. parvum*]
[gi|2058297](#) alpha-tubulin [*Colpoda sp.*]
[gi|32399017](#) aminoacyl-tRNA synthetase, probable [*C. parvum*]
[gi|10140](#) elongation factor 1 alpha [*Stylonychia lemnae*]
[gi|477269](#) translation elongation factor eEF-1 alpha chain - *Eimeria bovis* (fragment)
[gi|3169849](#) heat shock protein 70 [*Paramecium tetraurelia*]
[gi|13897519](#) pyruvate:ferredoxin oxidoreductase/NADPH-cytochrome P450 reductase [*C. parvum*]
[gi|2465523](#) unknown [*C. parvum*]
[gi|3158458](#) 14-3-3 protein [*P. knowlesi*]
[gi|46229224](#) hypothetical protein cgd6_4950 [*C. parvum*]
[gi|14595111](#) eukaryotic translation initiation factor 4A [*T. gondii*]
[gi|627048](#) actin I - malaria parasite (*P. falciparum*)
[gi|46229172](#) 60S ribosomal protein L10, alpha/beta hammerhead, EST [*C. parvum*]
[gi|13924924](#) actin [*Ascogregarina taiwanensis*]
[gi|2492925](#) ADP-ribosylation factor 1

[gi|7025460](#) ADP ribosylation factor 1 [*T. gondii*]
[gi|1613773](#) Rab1
[gi|23490566](#) Rab1 protein [*P. yoelii yoelii*]
[gi|23613148](#) GTPase, putative [*P. falciparum* 3D7]
[gi|46229098](#) RAS small GTPases RIC1/ypt1 [*C. parvum*]
[gi|32398960](#) rab1a protein, probable [*C. parvum*]
[gi|18266415](#) small GTP binding protein rab6 [*Babesia gibsoni*]
[gi|32492050](#) Rab1b [*Babesia bovis*]
[gi|5738166](#) putative intermediate compartment protein [*Tetrahymena thermophila*]
[gi|23491062](#) hypothetical protein [*P. yoelii yoelii*]
[gi|1708779](#) Histone H4 [*Blepharisma japonicum*]
[gi|23483237](#) Arabidopsis thaliana At3g05350/T12H1_32 [*P. yoelii yoelii*]
[gi|46226838](#) C. oocyst wall protein 6, CpCOWP6 [*C. parvum*]
[gi|13940371](#) casein kinase II alpha subunit [*Paramecium tetraurelia*]
[gi|23481408](#) SNF2 family N-terminal domain, putative [*P. yoelii yoelii*]
[gi|23482225](#) hypothetical protein [*P. yoelii yoelii*]
[gi|886027](#) acetyl-CoA synthetase
[gi|23479409](#) hypothetical protein [*P. yoelii yoelii*]