

Appendix V

Mascot search result

User : zonaed
Email : zsiddiki@gmail.com
Search title : Upper core band 01
MS data file : Z:\sanya\LTQ\sanya_080305\LCM1\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:42:26 GMT
Significant hits: [Q5CH79_9CRYT](#) Oocyst EB module wall protein.- *C. hominis*.
[Q6S5I7_CRYPV](#) Oocyst wall protein 8 (*C. oocyst* wall protein 8, CpCOWP8, signal peptide)
[Q5CFS4_9CRYT](#) Hypothetical protein.- *C. hominis*.
[Q9GQC6_9CRYT](#) Oocyst wall protein (Fragment).- *C. sp.* 815.
[Q5CY21_CRYPV](#) Cryptosporidial mucin, large thr stretch, signal peptide sequence
[Q8I4T2_PLAF7](#) Hypothetical protein.- *P. falciparum* (isolate 3D7).
[Q5CSD5_CRYPV](#) MRNA 3' end processing protein RNA14, HAT repeats.- *C. parvum*.

User : zonaed
Email : zsiddiki@gmail.com
Search title : Upper core band 2
MS data file : Z:\sanya\LTQ\sanya_080305\LCM2\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:45:49 GMT
Significant hits: [Q5CH79_9CRYT](#) Oocyst EB module wall protein.- *C. hominis*.
[Q7YY65_CRYPV](#) Oocyst wall protein, possible.- *C. parvum*.
[Q7YYX6_CRYPV](#) Hypothetical protein.- *C. parvum*.
[Q868I0_9APIC](#) Merozoite surface protein-9.- *P. coatneyi*.
[Q5CKD4_9CRYT](#) Hypothetical protein.- *C. hominis*.

User : zonaed
Email : zsiddiki@gmail.com
Search title : upper core band 3
MS data file : Z:\sanya\LTQ\sanya_080305\LCM3\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:46:37 GMT
Significant hits: [Q6S5I7_CRYPV](#) Oocyst wall protein 8 (*C. oocyst* wall protein 8, CpCOWP8, signal peptide).
[Q5CH79_9CRYT](#) Oocyst EB module wall protein.- *C. hominis*.
[Q5CLR6_9CRYT](#) Scavenger receptor protein TgSR1.- *C. hominis*.
[Q868I0_9APIC](#) Merozoite surface protein-9.- *P. coatneyi*.
[Q5CMC8_9CRYT](#) Elongation factor 2 (EF-2).- *C. hominis*.
[Q5CP04_9CRYT](#) Hypothetical protein.- *C. hominis*.

User : zonaed
Email : zsiddiki@gmail.com
Search title : upper core band 4
MS data file : Z:\sanya\LTQ\sanya_080305\LMC4\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:47:51 GMT
Significant hits: [Q5CZ08_CRYPV](#) CpCCP2; extracellular protein with a signal peptide, ricin, discoidin peptide)
[Q6S5I7_CRYPV](#) Oocyst wall protein 8 (*C. oocyst wall protein 8*, CpCOWP8, signal peptide)
[Q5CH79_9CRYT](#) Oocyst EB module wall protein.- *C. hominis*.
[Q5CZ02_CRYPV](#) Heat shock protein, Hsp70, transcripts identified by EST.- *C. parvum*.
[Q868I0_9APIC](#) Merozoite surface protein-9.- *P. coatneyi*.
[Q9U540_TOXGO](#) Heat shock protein 70 precursor.- *T. gondii*.

User : zonaed siddiki
Email : zsiddiki@gmail.com
Search title : upper core band 5
MS data file : Z:\sanya\LTQ\sanya_080305\LCM5\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:49:50 GMT
Significant hits: [Q06550_CRYPV](#) Precursor of oocyst wall protein.- *C. parvum*.
[Q6S5I7_CRYPV](#) Oocyst wall protein 8 (*C. oocyst wall protein 8*, CpCOWP8, signal peptide)
[Q6S5I8_CRYPV](#) Oocyst wall protein 6 (*C. oocyst wall protein 6*, CpCOWP6).- *C. parvum*.
[Q5CZ08_CRYPV](#) CpCCP2; extracellular protein with a signal peptide, ricin, discoidin
[Q868I0_9APIC](#) Merozoite surface protein-9.- *P. coatneyi*.
[T18501](#) hypothetical protein C0760c - malaria parasite (*P. falciparum*)

User : zonaed siddiki
Email : zsiddiki@gmail.com
Search title : upper core band 6
MS data file : Z:\sanya\LTQ\sanya_080305\LCM6\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:51:06 GMT
Significant hits: [Q6S5I7_CRYPV](#) Oocyst wall protein 8 (*C. oocyst wall protein 8*, CpCOWP8, signal peptide)
[Q7JQE2_CRYPV](#) Elongation factor 1 alpha.- *C. parvum*.
[Q5CLI4_9CRYT](#) Protein disulphide isomerase.- *C. hominis*.
[Q5CH79_9CRYT](#) Oocyst EB module wall protein.- *C. hominis*.
[Q5CRP8_CRYPV](#) Enolase (2-phosphoglycerate dehydratase) (Fragment).- *C. parvum*.
[Q5CL81_9CRYT](#) Beta-catenin-like repeat protein.- *C. hominis*.
[Q8IES8_PLAF7](#) Hypothetical protein MAL13P1.18.- *P. falciparum* (isolate 3D7).

User : zonaed siddiki
Email : zsiddiki@gmail.com
Search title : upper core band 7
MS data file : Z:\sanya\LTQ\sanya_080305\LMC7\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:52:40 GMT
Significant hits: [Q7YY65_CRYPV](#) Oocyst wall protein, possible.- *C. parvum*.
[Q5CLN9_9CRYT](#) Hypothetical protein.- *C. hominis*.
[Q8N0M2_CRYPV](#) Actin (Fragment).- *C. parvum*.
[Q5CH78_9CRYT](#) Actin.- *C. hominis*.
[Q86R57_9CRYT](#) Actin (Fragment).- *C. sp.* 886.
[Q5SFP7_9EUKA](#) Actin (Fragment).- *Haplosporidium louisiana*.
[O15930_PROMN](#) Proact1 protein (Fragment).- *Prorocentrum minimum*.
[Q8GZE2_PYRLU](#) Actin.- *Pyrocystis lunula* (Dinoflagellate).
[Q9TZN9_9CILI](#) Actin 4 (Fragment).- *Entodinium caudatum*.
[Q868I0_9APIC](#) Merozoite surface protein-9.- *P. coatneyi*.
[Q7RJ17_PLAYO](#) Streptococcus pyogenes AMV253, putative.- *P. yoelii yoelii*.
[Q8IAP1_PLAF7](#) Hypothetical protein MAL8P1.139.- *P. falciparum* (isolate 3D7).

User : zonaed siddiki
Email : zsiddiki@gmail.com
Search title : upper core band 8
MS data file : Z:\sanya\LTQ\sanya_080305\LCM8\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:53:15 GMT
Significant hits: [Q06550_CRYPV](#) Precursor of oocyst wall protein.- *C. parvum*.
[Q5CXY4_CRYPV](#) Elongation factor EF1-gamma (Glutathione S-transferase family).- *C. parvum*.
[Q6S5I7_CRYPV](#) Oocyst wall protein 8 (*C. oocyst wall protein 8, CpCOWP8, signal peptide*)
[T18501](#) hypothetical protein C0760c - malaria parasite (*P. falciparum*)
[Q868I0_9APIC](#) Merozoite surface protein-9.- *P. coatneyi*.

User : zonaed siddiki
Email : zsiddiki@gmail.com
Search title : upper core 9
MS data file : Z:\sanya\LTQ\sanya_080305\LCM9\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:56:14 GMT
Significant hits: [S36016](#) oocyst wall protein - *C. parvum* (fragment)
[Q6S5I7_CRYPV](#) Oocyst wall protein 8 (*C. oocyst wall protein 8, CpCOWP8, signal peptide*)
[Q9XYV7_EUPCR](#) Histone H1-1.- *Euplotes crassus*.
[Q5CM87_9CRYT](#) Hypothetical protein.- *C. hominis*.

User : zonaed siddiki
Email : zsiddiki@gmail.com
Search title : upper core band 10
MS data file : Z:\sanya\LTQ\sanya_080305\LCM10\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 12:56:19 GMT
Significant hits: [Q5CJJ8_9CRYT](#) Glyceraldehyde-3-phosphate dehydrogenase.- *C. hominis*.
[Q9NDB2_CRYPV](#) 15 kDa glycoprotein gp15 (Fragment).- *C. parvum*.
[Q5CIJ0_9CRYT](#) Lactate dehydrogenase.- *C. hominis*.
[Q5CH79_9CRYT](#) Oocyst EB module wall protein.- *C. hominis*.
[Q868I0_9APIC](#) Merozoite surface protein-9.- *P. coatneyi*.

User : zonaed siddiki
Email : zsiddiki@gmail.com
Search title : upper core band 16
MS data file : Z:\sanya\LTQ\Sanya_090305\LCM16b\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 13:03:22 GMT
Significant hits: [Q7RA01_PLAYO](#) 14-3-3 protein 3.- *P. yoelii yoelii*.

User : zonaed siddiki
Email : zsiddiki@gmail.com
Search title : upper core band 19
MS data file : Z:\sanya\LTQ\Sanya_090305\LCM19\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 13:05:25 GMT
Significant hits: [Q5CH79_9CRYT](#) Oocyst EB module wall protein.- *C. hominis*.
[Q6S5I7_CRYPV](#) Oocyst wall protein 8 (*C. oocyst wall protein 8, CpCOWP8, signal peptide*)

User : zonaed siddiki
Email : zsiddiki@gmail.com
Search title : upper core band 20
MS data file : Z:\sanya\LTQ\Sanya_090305\LCM20\merge.mgf
Database : MSDB 070505 (2081917 sequences; 677709849 residues)
Taxonomy : Alveolata (alveolates) (32897 sequences)
Timestamp : 24 Jan 2006 at 13:06:05 GMT
Significant hits: [Q5CNE9_9CRYT](#) Hypothetical protein.- *C. hominis*.