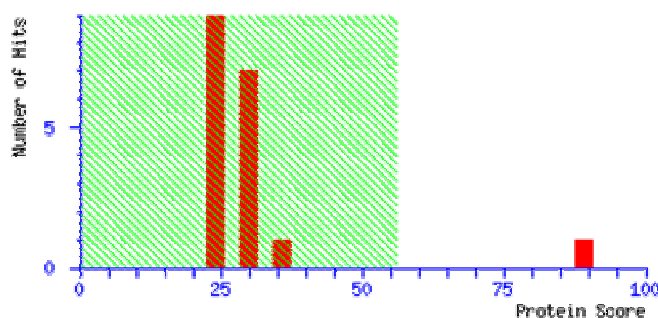


MATRIX SCIENCE Mascot Search Results

User : Tosifusa Toda
 Email : ttoda@proteome.jp
 Search title : TIG3-ssp114
 Database : SwissProt 2017_12 (556388 sequences; 199430408 residues)
 Taxonomy : Homo sapiens (human) (20245 sequences)
 Timestamp : 25 Dec 2017 at 02:45:18 GMT
 Top Score : 89 for **TPM4_HUMAN**, Tropomyosin alpha-4 chain OS=Homo sapiens GN=TPM4 PE=1 SV=3

Mascot Score Histogram

Protein score is $-10 \times \log(P)$, where P is the probability that the observed match is a random event.
 Protein scores greater than 56 are significant ($p < 0.05$).



Concise Protein Summary Report

Format As	Concise Protein Summary	Help
Significance threshold p<	0.05	Max. number of hits
Preferred taxonomy	All entries	

- TPM4_HUMAN** Mass: 28619 Score: **89** Expect: 2.5e-05 Matches: 8
 Tropomyosin alpha-4 chain OS=Homo sapiens GN=TPM4 PE=1 SV=3
TPM2_HUMAN Mass: 32945 Score: 36 Expect: 5 Matches: 5
 Tropomyosin beta chain OS=Homo sapiens GN=TPM2 PE=1 SV=1
TPM3_HUMAN Mass: 32987 Score: 34 Expect: 7.9 Matches: 5
 Tropomyosin alpha-3 chain OS=Homo sapiens GN=TPM3 PE=1 SV=2
GCOM2_HUMAN Mass: 42029 Score: 28 Expect: 36 Matches: 4
 Putative GRINL1B complex locus protein 2 OS=Homo sapiens GN=GCOM2 PE=5 SV=2
EDN1_HUMAN Mass: 25037 Score: 27 Expect: 42 Matches: 3
 Endothelin-1 OS=Homo sapiens GN=EDN1 PE=1 SV=1
C4BPB_HUMAN Mass: 29308 Score: 27 Expect: 42 Matches: 3
 C4b-binding protein beta chain OS=Homo sapiens GN=C4BPB PE=1 SV=1
AAKB2_HUMAN Mass: 30397 Score: 26 Expect: 46 Matches: 3
 5'-AMP-activated protein kinase subunit beta-2 OS=Homo sapiens GN=PRKAB2 PE=1 SV=1
REEP1_HUMAN Mass: 22354 Score: 26 Expect: 49 Matches: 3
 Receptor expression-enhancing protein 1 OS=Homo sapiens GN=REEP1 PE=1 SV=1
GBG5_HUMAN Mass: 7428 Score: 26 Expect: 53 Matches: 2
 Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5 OS=Homo sapiens GN=GNG5
DHB11_HUMAN Mass: 33257 Score: 25 Expect: 60 Matches: 3
 Estradiol 17-beta-dehydrogenase 11 OS=Homo sapiens GN=HSD17B11 PE=1 SV=3
CP2CI_HUMAN Mass: 56530 Score: 25 Expect: 61 Matches: 4
 Cytochrome P450 2C18 OS=Homo sapiens GN=CYP2C18 PE=1 SV=3
MITD1_HUMAN Mass: 29638 Score: 25 Expect: 67 Matches: 3
 MIT domain-containing protein 1 OS=Homo sapiens GN=MITD1 PE=1 SV=1
MT01_HUMAN Mass: 80712 Score: 24 Expect: 77 Matches: 4
 Protein MT01 homolog, mitochondrial OS=Homo sapiens GN=MT01 PE=1 SV=2