

ENCODE DCC Antibody Validation Document

Date of Submission

Name:

Email:

Lab

Antibody Name:

Target:

Company/
Source:

Catalog Number, database ID, laboratory

Lot Number

Antibody
Description:

Target
Description:

Species Target

Species Host

Validation Method #1

Validation Method #2

Purification
Method

Polyclonal/
Monoclonal

Vendor URL:

Reference (PI/
Publication
Information)

Please complete the following for antibodies to histone modifications:
*if your specifications are not listed in the drop-down box,
please write-in the appropriate information*

Histone Name

AA modified

AA Position

Modification

Validation #1
Analysis



Insert Validation Image (click here)



Validation #2
Analysis



Insert Validation Image (Click here)

MBD4 Mass Spec - upper band:

33 entries (12 single hits) retrieved from
/home/TPP/tpp/20110617_Bowling/int-gb_20110617_LTQ_Bowling_MDB4-2-sequest.prot.xml

* corresponds to peptide is_nondegenerate_evidence flag

- 1 UniRef100_B4DUT7 UniRef100_B4DXV7 UniRef100_P49915 UniRef100_Q53F90 UniRef100_UPI0001B79651 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 1.40%
>cDNA FLJ57604, highly similar to GMP synthase (glutamine-hydrolyzing) (EC 6.3.5.2) n=1 Tax=Homo sapiens RepI Length: 642aa
>cDNA FLJ57661, highly similar to GMP synthase (glutamine-hydrolyzing) (EC 6.3.5.2) n=1 Tax=Homo sapiens RepID=B4DXV7_HUMAN
>GMP synthase [glutamine-hydrolyzing] n=2 Tax=Homo sapiens RepID=GUAH_HUMAN
>Guanine monophosphate synthetase variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53F90_HUMAN
>GMP synthase [glutamine-hydrolyzing] (EC 6.3.5.2) (Glutamine amidotransferase) (GMP synthetase). n=1 Tax=Homo sapiens
RepID=UPI0001B79651
- 2 UniRef100_P35527 1.0000
confidence: 1. coverage: 16. num unique p_i tot indep spec share of spectrum id's: 3.32%
>Keratin, type I cytoskeletal 9 n=1 Tax=Homo sapiens RepID=K1C9_HUMAN Length: 623aa
- 3 UniRef100_P54886 UniRef100_P54886-2 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 1.74%
>Gamma-glutamyl phosphate reductase n=2 Tax=Homo sapiens RepID=P5CS_HUMAN Length: 795aa
>Isoform Short of Delta-1-pyrroline-5-carboxylate synthase n=1 Tax=Homo sapiens RepID=P54886-2
- 4 PROTEIN GROUP: 1 1.0000
- a UniRef100_A6H8Z4 UniRef100_A6NJK7 UniRef100_C9K008 UniRef100_Q76FK4 UniRef100_Q76FK4-4 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 0.50%
>NOL8 protein n=1 Tax=Homo sapiens RepID=A6H8Z4_HUMAN Length: 1099aa
>Putative uncharacterized protein NOL8 n=1 Tax=Homo sapiens RepID=A6NJK7_HUMAN
>Putative uncharacterized protein NOL8 n=1 Tax=Homo sapiens RepID=C9K008_HUMAN
>Nucleolar protein 8 n=3 Tax=Homo sapiens RepID=NOL8_HUMAN
>Isoform 4 of Nucleolar protein 8 n=1 Tax=Homo sapiens RepID=Q76FK4-4
- b UniRef100_B4DM91 UniRef100_Q6AI50 UniRef100_UPI000059DA42 0.0000
confidence: 0.9993 num unique p_i tot indep spectra: 0
>cDNA FLJ60085, highly similar to Nucleolar protein 8 (Fragment) n=1 Tax=Homo sapiens RepID=B4DM91_HUMAN Length: 933aa
>Putative uncharacterized protein DKFZp686P12242 n=1 Tax=Homo sapiens RepID=Q6AI50_HUMAN
>UPI000059DA42 related cluster n=1 Tax=Homo sapiens RepID=UPI000059DA42
- 5 PROTEIN GROUP: 2 1.0000
- a UniRef100_B1AHM1 UniRef100_B4DZQ7 UniRef100_C9J5E1 UniRef100_C9JMU5 UniRef100_Q92841-2 UniRef100_UPI0001AE634E
UniRef100_UPI0001B79048 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>DEAD (Asp-Glu-Ala-Asp) box polypeptide 17 n=1 Tax=Homo sapiens RepID=B1AHM1_HUMAN Length: 652aa
>cDNA FLJ58652, highly similar to Probable ATP-dependent RNA helicase DDX17 (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID=B4DZQ7_HUMAN
>Putative uncharacterized protein DDX17 n=1 Tax=Homo sapiens RepID=C9J5E1_HUMAN
>Putative uncharacterized protein DDX17 n=1 Tax=Homo sapiens RepID=C9JMU5_HUMAN
>Isoform 2 of Probable ATP-dependent RNA helicase DDX17 n=1 Tax=Homo sapiens RepID=Q92841-2
>UPI0001AE634E related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE634E
>UPI0001B79048 related cluster n=1 Tax=Homo sapiens RepID=UPI0001B79048
- b UniRef100_B1AHM2 0.0000
confidence: 0.2536 num unique p_i tot indep spectra: 0
>DEAD (Asp-Glu-Ala-Asp) box polypeptide 17 (Fragment) n=1 Tax=Homo sapiens RepID=B1AHM2_HUMAN Length: 174aa
- c UniRef100_B3KSF4 UniRef100_D6RCM4 UniRef100_Q9NQI0 UniRef100_Q9NQI0-2 UniRef100_UPI0000E0956E UniRef100_UPI0001BB0BF9
UniRef100_UPI0001D3B259 0.0000
confidence: 0.9992 num unique p_i tot indep spectra: 0
>cDNA FLJ36120 fis, clone TESTI2022738, highly similar to Probable ATP-dependent RNA helicase DDX4 (EC 3.6.1.-) Length: 575aa
>Putative uncharacterized protein DDX4 n=1 Tax=Homo sapiens RepID=D6RCM4_HUMAN
>Probable ATP-dependent RNA helicase DDX4 n=1 Tax=Homo sapiens RepID=DDX4_HUMAN
>Isoform 2 of Probable ATP-dependent RNA helicase DDX4 n=1 Tax=Homo sapiens RepID=Q9NQI0-2
>probable ATP-dependent RNA helicase DDX4 isoform 4 n=1 Tax=Homo sapiens RepID=UPI0000E0956E
>probable ATP-dependent RNA helicase DDX4 isoform 3 n=1 Tax=Homo sapiens RepID=UPI0001BB0BF9
>UPI0001D3B259 related cluster n=1 Tax=Homo sapiens RepID=UPI0001D3B259
- d UniRef100_B4DK29 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0

>cDNA FLJ59914, highly similar to ATP-dependent RNA helicase DDX3Y (EC 3.6.1.-) n=2 Tax=Homo sapiens RepID= Length: 291aa

e UniRef100_B4DLU5 UniRef100_UPI0001AE6F7E 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ60675, highly similar to ATP-dependent RNA helicase DDX3X (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID= Length: 532aa
>UPI0001AE6F7E related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6F7E

f UniRef100_B4DLW8 UniRef100_B5BUE6 UniRef100_P17844 UniRef100_UPI0001AE6729 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0 subsumed entries: 4
>cDNA FLJ59339, highly similar to Probable ATP-dependent RNA helicase DDX5 (EC 3.6.1.-) n=1 Tax=Homo sapiens Length: 535aa
>ATP-dependent RNA helicase DDX5 (Fragment) n=1 Tax=Homo sapiens RepID=B5BUE6_HUMAN
>Probable ATP-dependent RNA helicase DDX5 n=3 Tax=Eutheria RepID=DDX5_HUMAN
>UPI0001AE6729 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6729

g UniRef100_B4DN41 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ53366, highly similar to Probable ATP-dependent RNA helicase DDX5 (EC 3.6.1.-) n=1 Tax=Homo sapiens Length: 603aa

h UniRef100_B4DNG2 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ59357, highly similar to Probable ATP-dependent RNA helicase DDX5 (EC 3.6.1.-) n=1 Tax=Homo sapiens Length: 544aa

i UniRef100_B4DXX7 UniRef100_O15523 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ50912, highly similar to ATP-dependent RNA helicase DDX3Y (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID= Length: 657aa
>ATP-dependent RNA helicase DDX3Y n=1 Tax=Homo sapiens RepID=DDX3Y_HUMAN

j UniRef100_B4E010 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ53946, highly similar to ATP-dependent RNA helicase DDX3Y (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID= Length: 410aa

k UniRef100_B4E132 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ53122, highly similar to ATP-dependent RNA helicase DDX3Y (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID= Length: 407aa

l UniRef100_B4E3C4 0.0000
confidence: 0.9989 num unique p_i tot indep spectra: 0
>cDNA FLJ52848, highly similar to ATP-dependent RNA helicase DDX3X (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID= Length: 308aa

m UniRef100_B4E3E8 UniRef100_B5BTY4 UniRef100_O00571 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0 subsumed entries: 9
>cDNA FLJ60399, highly similar to ATP-dependent RNA helicase DDX3X (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID= Length: 646aa
>ATP-dependent RNA helicase DDX3X n=1 Tax=Homo sapiens RepID=B5BTY4_HUMAN
>ATP-dependent RNA helicase DDX3X n=3 Tax=Homo sapiens RepID=DDX3X_HUMAN

n UniRef100_C1IK54 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>DEAD box polypeptide 5/ets variant protein 4 fusion protein n=1 Tax=Homo sapiens RepID=C1IK54_HUMAN Length: 519aa

o UniRef100_C9J081 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Putative uncharacterized protein DDX3Y n=1 Tax=Homo sapiens RepID=C9J081_HUMAN Length: 250aa

p UniRef100_Q4R4H4 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Brain cDNA, clone: QtrA-14110, similar to human DEAD (Asp-Glu-Ala-Asp) box polypeptide 17 (DDX17),transcript \ Length: 304aa

q UniRef100_Q4R6G0 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Testis cDNA, clone: QtsA-18104, similar to human DEAD (Asp-Glu-Ala-Asp) box polypeptide 5 (DDX5), n=2 Tax=M Length: 509aa

r UniRef100_Q4R9A4 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Testis cDNA clone: QtsA-10416, similar to human DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked(DDX3X), tra Length: 480aa

s UniRef100_Q59E92 UniRef100_Q7Z2V5 0.0000

confidence: 1.0000 num unique p_i tot indep spectra: 0
 >Putative uncharacterized protein (Fragment) n=2 Tax=Eutheria RepID=Q59E92_HUMAN Length: 457aa
 >Putative uncharacterized protein DKFZp686J01190 (Fragment) n=1 Tax=Homo sapiens RepID=Q7Z2V5_HUMAN

t UniRef100_Q59F66 UniRef100_Q92841 UniRef100_Q92841-3 UniRef100_Q92841-4 UniRef100_UPI00003670EA UniRef100_UPI0001533DB4
 UniRef100_UPI0001AE634C 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >DEAD box polypeptide 17 isoform p82 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59F66_HUMAN Length: 737aa
 >Probable ATP-dependent RNA helicase DDX17 n=1 Tax=Homo sapiens RepID=DDX17_HUMAN
 >Isoform 3 of Probable ATP-dependent RNA helicase DDX17 n=1 Tax=Homo sapiens RepID=Q92841-3
 >Isoform 4 of Probable ATP-dependent RNA helicase DDX17 n=1 Tax=Homo sapiens RepID=Q92841-4
 >UPI00003670EA related cluster n=1 Tax=Homo sapiens RepID=UPI00003670EA
 >probable ATP-dependent RNA helicase DDX17 isoform 3 n=1 Tax=Homo sapiens RepID=UPI0001533DB4
 >Probable ATP-dependent RNA helicase DDX17 (EC 3.6.1.-) (DEAD box protein 17) (RNA-dependent helicase p72) (DEAD box protein p72). n=1
 Tax=Homo sapiens RepID=UPI0001AE634C

u UniRef100_Q5S4N1 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >Putative uncharacterized protein (Fragment) n=1 Tax=Homo sapiens RepID=Q5S4N1_HUMAN Length: 362aa

v UniRef100_UPI000186CE62 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >DEAD box ATP-dependent RNA helicase, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186CE62 Length: 579aa

w UniRef100_UPI000186D4DD 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >DEAD box ATP-dependent RNA helicase, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186D4DD Length: 684aa

x UniRef100_UPI000186DD12 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >DEAD box ATP-dependent RNA helicase, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186DD12 Length: 678aa

y UniRef100_UPI000186EE68 UniRef100_UPI000186EEE2 UniRef100_UPI000186F2DC 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >DEAD box ATP-dependent RNA helicase, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186EE68 Length: 755aa
 >DEAD box ATP-dependent RNA helicase, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186EEE2
 >DEAD box ATP-dependent RNA helicase, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186F2DC

6 PROTEIN GROUP: 3 1.0000

a UniRef100_B4DG84 UniRef100_Q9ULH0-5 0.0000
 confidence: 0.9911 num unique p_i tot indep spectra: 0
 >cDNA FLJ56432, highly similar to Homo sapiens kinase D-interacting substance of 220 kDa (KIDINS220), mRNA n= Length: 625aa
 >Isoform 5 of Kinase D-interacting substrate of 220 kDa n=2 Tax=Homo sapiens RepID=Q9ULH0-5

b UniRef100_B4DGY1 UniRef100_UPI0001B79857 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >cDNA FLJ61245, highly similar to Homo sapiens kinase D-interacting substance of 220 kDa (KIDINS220), mRNA n= Length: 994aa
 >UPI0001B79857 related cluster n=1 Tax=Homo sapiens RepID=UPI0001B79857

c UniRef100_B4DK94 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >cDNA FLJ61593, highly similar to Homo sapiens kinase D-interacting substance of 220 kDa (KIDINS220), mRNA (Fr Length: 1218aa

d UniRef100_Q7Z322 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >Putative uncharacterized protein DKFZp686H14204 (Fragment) n=1 Tax=Homo sapiens RepID=Q7Z322_HUMAN Length: 691aa

e UniRef100_Q9ULH0 UniRef100_Q9ULH0-2 UniRef100_Q9ULH0-4 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0 subsumed entries: 6
 >Kinase D-interacting substrate of 220 kDa n=1 Tax=Homo sapiens RepID=KDIS_HUMAN Length: 1771aa
 >Isoform 2 of Kinase D-interacting substrate of 220 kDa n=1 Tax=Homo sapiens RepID=Q9ULH0-2
 >Isoform 4 of Kinase D-interacting substrate of 220 kDa n=1 Tax=Homo sapiens RepID=Q9ULH0-4

f UniRef100_Q9ULH0-3 0.0000
 confidence: 0.9904 num unique p_i tot indep spectra: 0
 >Isoform 3 of Kinase D-interacting substrate of 220 kDa n=1 Tax=Homo sapiens RepID=Q9ULH0-3 Length: 1031aa

g UniRef100_UPI0000371E3E 0.0000

confidence: 0.2659 num unique p_i tot indep spectra: 0
>UPI0000371E3E related cluster n=1 Tax=Homo sapiens RepID=UPI0000371E3E Length: 151aa

7 PROTEIN GROUP: 4 1.0000

a UniRef100_B7Z1V7 UniRef100_B7Z4V2 UniRef100_P38646 UniRef100_Q8N1C8 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 1.22%
>cDNA FLJ51811, highly similar to Stress-70 protein, mitochondrial n=1 Tax=Homo sapiens RepID=B7Z1V7_HUMAN Length: 437aa
>cDNA FLJ51907, highly similar to Stress-70 protein, mitochondrial n=2 Tax=Homininae RepID=B7Z4V2_HUMAN
>Stress-70 protein, mitochondrial n=1 Tax=Homo sapiens RepID=GRP75_HUMAN
>HSPA9 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q8N1C8_HUMAN

b UniRef100_B7Z4T3 0.0000
confidence: 0.0768 num unique p_i tot indep spectra: 0
>cDNA FLJ51903, highly similar to Stress-70 protein, mitochondrial n=1 Tax=Homo sapiens RepID=B7Z4T3_HUMAN Length: 632aa

c UniRef100_D6RJI2 0.0000
confidence: 0.9999 num unique p_i tot indep spectra: 0
>Putative uncharacterized protein HSPA9 n=2 Tax=Homo sapiens RepID=D6RJI2_HUMAN Length: 95aa

8 PROTEIN GROUP: 5 1.0000

a UniRef100_C5I WV5 UniRef100_P00761 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 2
>Trypsinogen n=1 Tax=Sus scrofa RepID=C5I WV5_PIG Length: 246aa
>Trypsin n=1 Tax=Sus scrofa RepID=TRYP_PIG

b UniRef100_A1A508 UniRef100_A6X MV8 UniRef100_A6X MV9 UniRef100_P07477 UniRef100_P07478 UniRef100_Q3SY19
UniRef100_Q3SY20 UniRef100_Q45K10 UniRef100_Q53Z X7 UniRef100_Q53Z X8 UniRef100_Q53Z X9 UniRef100_Q6PK75
UniRef100_Q7Z5F3 UniRef100_Q86W17 UniRef100_Q86W20 UniRef100_Q8N HM4 UniRef100_UPI0000D9A9C8 UniRef100_UPI0001795EE3
UniRef100_UPI0001AE7178 UniRef100_UPI0001AE7179 UniRef100_UPI0001B79292 UniRef100_UPI0001B79293 0.0000
confidence: 0.0185 num unique p_i tot indep spectra: 0
>PRSS3 protein n=1 Tax=Homo sapiens RepID=A1A508_HUMAN Length: 247aa
>Protease serine 2 preproprotein n=1 Tax=Homo sapiens RepID=A6X MV8_HUMAN
>Protease serine 2 preproprotein n=1 Tax=Homo sapiens RepID=A6X MV9_HUMAN
>Alpha-trypsin chain 2 n=1 Tax=Homo sapiens RepID=TRY1_HUMAN
>Trypsin-2 n=2 Tax=Homo sapiens RepID=TRY2_HUMAN
>PRSS1 protein n=1 Tax=Homo sapiens RepID=Q3SY19_HUMAN
>Protease, serine, 2 (Trypsin 2) n=1 Tax=Homo sapiens RepID=Q3SY20_HUMAN
>Trypsin I (Fragment) n=1 Tax=Homo sapiens RepID=Q45K10_HUMAN
>Protease serine 1 (Fragment) n=1 Tax=Homo sapiens RepID=Q53Z X7_HUMAN
>Protease serine 1 (Fragment) n=1 Tax=Homo sapiens RepID=Q53Z X8_HUMAN
>Protease serine 1 (Fragment) n=1 Tax=Homo sapiens RepID=Q53Z X9_HUMAN
>PRSS2 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q6PK75_HUMAN
>Protease serine 2 isoform B n=1 Tax=Homo sapiens RepID=Q7Z5F3_HUMAN
>Protease serine 1 (Fragment) n=1 Tax=Homo sapiens RepID=Q86W17_HUMAN
>Protease serine 1 (Fragment) n=1 Tax=Homo sapiens RepID=Q86W20_HUMAN
>Putative trypsin-6 n=1 Tax=Homo sapiens RepID=TRY6_HUMAN
>PREDICTED: protease, serine, 2 (trypsin 2) isoform 1 n=1 Tax=Macaca mulatta RepID=UPI0000D9A9C8
>PREDICTED: similar to anionic trypsinogen n=1 Tax=Equus caballus RepID=UPI0001795EE3
>trypsinogen C (TRY6) on chromosome 7 n=1 Tax=Homo sapiens RepID=UPI0001AE7178
>Trypsin-2 precursor (EC 3.4.21.4) (Trypsin II) (Anionic trypsinogen) (Serine protease 2). n=1 Tax=Homo sapiens RepID=UPI0001AE7179
>UPI0001B79292 related cluster n=1 Tax=Homo sapiens RepID=UPI0001B79292
>UPI0001B79293 related cluster n=1 Tax=Homo sapiens RepID=UPI0001B79293

c UniRef100_A4U WM7 UniRef100_A8CED1 UniRef100_A8CED3 UniRef100_B1AN99 UniRef100_B5AEC7 UniRef100_B9W PP8
UniRef100_C1KRJ0 UniRef100_D2D388 UniRef100_O42158 UniRef100_O42159 UniRef100_O42160 UniRef100_O42608
UniRef100_P06871 UniRef100_P07146 UniRef100_P12788 UniRef100_P19799 UniRef100_P35030 UniRef100_P35030-2
UniRef100_P35030-3 UniRef100_Q0PG34 UniRef100_Q6ISJ4 UniRef100_Q6R670 UniRef100_Q6R671 UniRef100_Q7T1R8
UniRef100_Q7Z5F4 UniRef100_Q8N2U3 UniRef100_UPI000021129C UniRef100_UPI00004A5B07 UniRef100_UPI00005A2FD6
UniRef100_UPI00005E8630 UniRef100_UPI0000D92B0D UniRef100_UPI0000D92B15 UniRef100_UPI0000E21E68 UniRef100_UPI0000F2E411
UniRef100_UPI000194B97D
UniRef100_UPI000194B97 UniRef100_UPI0001AE6E33 UniRef100_UPI0001AE7177 0.0000
confidence: 0.9909 num unique p_i tot indep spectra: 0
>Trypsinogen n=1 Tax=Oryzias latipes RepID=A4U WM7_ORYLA Length: 242aa
>Protease, serine, 3 (Mesotrypsin), isoform CRA_d n=1 Tax=Homo sapiens RepID=A8CED1_HUMAN
>Trypsinogen 5 n=1 Tax=Homo sapiens RepID=A8CED3_HUMAN
>Protease, serine, 3 (Fragment) n=1 Tax=Homo sapiens RepID=B1AN99_HUMAN
>Trypsin (Fragment) n=2 Tax=Rhinichthys RepID=B5AEC7_9TELE
>Trypsin (Fragment) n=1 Tax=Thunnus thynnus RepID=B9W PP8_THUTH
>Trypsin (Fragment) n=1 Tax=Petenia splendida RepID=C1KRJ0_9CICH
>Trypsinogen n=1 Tax=Culter alburnus RepID=D2D388_9TELE
>Trypsinogen a2 n=1 Tax=Petromyzon marinus RepID=O42158_PETMA
>Trypsinogen B1 (Fragment) n=1 Tax=Petromyzon marinus RepID=O42159_PETMA

>Trypsinogen b2 (Fragment) n=1 Tax=Petromyzon marinus RepID=O42160_PETMA
>Trypsinogen A1 n=1 Tax=Petromyzon marinus RepID=O42608_PETMA
>Cationic trypsin n=1 Tax=Canis lupus familiaris RepID=TRY1_CANFA
>Anionic trypsin-2 n=2 Tax=Mus musculus RepID=TRY2_MOUSE
>Trypsin-4 n=1 Tax=Rattus norvegicus RepID=TRY4_RAT
>Trypsin n=1 Tax=Xenopus laevis RepID=TRY1_XENLA
>Trypsin-3 n=1 Tax=Homo sapiens RepID=TRY3_HUMAN
>Isoform B of Trypsin-3 n=1 Tax=Homo sapiens RepID=P35030-2
>Isoform C of Trypsin-3 n=1 Tax=Homo sapiens RepID=P35030-3
>Trypsin n=1 Tax=Spinibarbus sinensis RepID=Q0PG34_9TELE
>Mesotrypsinogen n=1 Tax=Homo sapiens RepID=Q6ISJ4_HUMAN
>Trypsin n=1 Tax=Oreochromis aureus RepID=Q6R670_OREAU
>Trypsin n=1 Tax=Oreochromis niloticus RepID=Q6R671_ORENI
>Trypsinogen n=1 Tax=Pangasianodon hypophthalmus RepID=Q7T1R8_9TELE
>Protease serine 4 isoform B n=1 Tax=Homo sapiens RepID=Q7Z5F4_HUMAN
>PRSS3 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q8N2U3_HUMAN
>Trypsin-3 precursor (EC 3.4.21.4) (Trypsin III) (Brain trypsinogen) (Mesotrypsinogen) (Trypsin IV) (Serine protease 3) (Serine protease 4). n=1
Tax=Homo sapiens RepID=UPI000021129C
>PREDICTED: similar to trypsinogen 7 isoform 3 n=1 Tax=Canis lupus familiaris RepID=UPI00004A5B07
>PREDICTED: similar to trypsinogen 7 isoform 5 n=1 Tax=Canis lupus familiaris RepID=UPI00005A2FD6
>PREDICTED: similar to Cationic trypsin III precursor (Pretrypsinogen III) isoform 6 n=1 Tax=Canis lupus familiaris RepID=UPI00005A2FD7
>PREDICTED: similar to Anionic trypsin n=1 Tax=Monodelphis domestica RepID=UPI00005E8630
>PREDICTED: similar to Cationic trypsin-3 precursor (Cationic trypsin III) (Pretrypsinogen III) n=1 Tax=Monodelphis domestica
RepID=UPI0000D92B0D
>PREDICTED: similar to pancreatic anionic trypsinogen n=1 Tax=Monodelphis domestica RepID=UPI0000D92B15
>PREDICTED: similar to trypsinogen IV b-form n=1 Tax=Pan troglodytes RepID=UPI0000E21E68
>PREDICTED: similar to Cationic trypsin-3 precursor (Cationic trypsin III) (Pretrypsinogen III) n=1 Tax=Monodelphis domestica
RepID=UPI0000F2E411
>PREDICTED: similar to Anionic trypsin n=1 Tax=Taeniopygia guttata RepID=UPI000194B97D
>PREDICTED: similar to Anionic trypsin n=1 Tax=Taeniopygia guttata RepID=UPI000194B9B7
>UPI0001AE6E33 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6E33
>UPI0001AE7177 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE7177

d UniRef100_P00762 UniRef100_Q86W19 UniRef100_UPI0000D9A9C4 0.0000
confidence: 0.0003 num unique | tot indep spectra: 0 Length: 246aa
>Anionic trypsin-1 n=1 Tax=Rattus norvegicus RepID=TRY1_RAT
>Protease serine 1 (Fragment) n=1 Tax=Homo sapiens RepID=Q86W19_HUMAN
>PREDICTED: protease, serine, 1 (trypsin 1) n=1 Tax=Macaca mulatta RepID=UPI0000D9A9C4

e UniRef100_P06872 0.0000
confidence: 1.0000 num unique | tot indep spectra: 0 Length: 247aa
>Anionic trypsin n=2 Tax=Canis lupus familiaris RepID=TRY2_CANFA

f UniRef100_Q7M754 0.0000
confidence: 0.9995 num unique | tot indep spectra: 0 Length: 246aa
>Try10-like trypsinogen n=1 Tax=Mus musculus RepID=Q7M754_MOUSE

g UniRef100_UPI00005A2FD5 0.0000
confidence: 0.0022 num unique | tot indep spectra: 0 Length: 138aa
>PREDICTED: similar to trypsinogen 7 isoform 4 n=1 Tax=Canis lupus familiaris RepID=UPI00005A2FD5

9 PROTEIN GROUP: 6 1.0000

a UniRef100_D3DNC3 1.0000
confidence: 1.0000 coverage: 29 num unique | tot indep spe share of spe subsumed entries: 2
>Methyl-CpG binding domain protein 4, isoform CRA_a n=2 Tax=Homo sapiens RepID=D3DNC3_HUMAN Length: 574aa

b UniRef100_B4DZN2 0.0000
confidence: 1.0000 num unique | tot indep spectra: 0
>cDNA FLJ61001, highly similar to Methyl-CpG-binding domain protein 4 (EC 3.2.2.-) n=1 Tax=Homo sapiens RepID=B4DZN2_HUMAN Length: 572aa

c UniRef100_D6RBI7 0.0000
confidence: 1.0000 num unique | tot indep spectra: 0 Length: 52aa
>Putative uncharacterized protein MBD4 n=1 Tax=Homo sapiens RepID=D6RBI7_HUMAN

d UniRef100_D6RDL1 UniRef100_D6RE61 0.0000
confidence: 1.0000 num unique | tot indep spectra: 0 Length: 86aa
>Putative uncharacterized protein MBD4 n=1 Tax=Homo sapiens RepID=D6RDL1_HUMAN
>Putative uncharacterized protein MBD4 n=1 Tax=Homo sapiens RepID=D6RE61_HUMAN

e UniRef100_O95243 UniRef100_UPI000020A20A 0.0000
confidence: 1.0000 num unique | tot indep spectra: 0 subsumed entries: 4

>Methyl-CpG-binding domain protein 4 n=2 Tax=Homo sapiens RepID=MBD4_HUMAN Length: 580aa
>UPI000020A20A related cluster n=1 Tax=Homo sapiens RepID=UPI000020A20A

f UniRef100_O95243-3 0.0000
confidence: 1.0000 num unique p tot indep spectra: 0
>Isoform 3 of Methyl-CpG-binding domain protein 4 n=1 Tax=Homo sapiens RepID=O95243-3 Length: 540aa

g UniRef100_Q2MD36 0.0000
confidence: 1.0000 num unique p tot indep spectra: 0
>Putative methyl-CpG binding protein n=1 Tax=Homo sapiens RepID=Q2MD36_HUMAN Length: 262aa

h UniRef100_Q4R3V5 0.0000
confidence: 1.0000 num unique p tot indep spectra: 0
>Testis cDNA clone: QtsA-13911, similar to human methyl-CpG binding domain protein 4 (MBD4), n=1 T; Length: 498aa

i UniRef100_UPI000186D3A2 0.0000
confidence: 0.9998 num unique p tot indep spectra: 0
>conserved hypothetical protein n=1 Tax=Pediculus humanus corporis RepID=UPI000186D3A2 Length: 168aa

10 PROTEIN GROUP: 7 1.0000

a UniRef100_P02769 1.0000
confidence: 1. coverage: 28. num unique p tot indep spec share of spect subsumed entries: 6
>Serum albumin n=1 Tax=Bos taurus RepID=ALBU_BOVIN Length: 607aa

b UniRef100_A6NBZ8 UniRef100_A8K9P0 UniRef100_B2RBS8 UniRef100_B4DPP6 UniRef100_B4DPR2 UniRef100_P02768
UniRef100_UPI0001AE74F7 UniRef100_UPI0001D3B4DF 0.0000
confidence: 1.0000 num unique p tot indep spectra: 0
>Putative uncharacterized protein ALB n=1 Tax=Homo sapiens RepID=A6NBZ8_HUMAN Length: 627aa
>cDNA FLJ78413, highly similar to Homo sapiens albumin, mRNA n=1 Tax=Homo sapiens RepID=A8K9P0_HUMAN
>cDNA, FLJ95666, highly similar to Homo sapiens albumin (ALB), mRNA n=1 Tax=Homo sapiens RepID=B2RBS8_HUMAN
>cDNA FLJ54371, highly similar to Serum albumin n=1 Tax=Homo sapiens RepID=B4DPP6_HUMAN
>cDNA FLJ50830, highly similar to Serum albumin n=1 Tax=Homo sapiens RepID=B4DPR2_HUMAN
>Serum albumin n=2 Tax=Hominidae RepID=ALBU_HUMAN
>UPI0001AE74F7 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE74F7
>UPI0001D3B4DF related cluster n=1 Tax=Homo sapiens RepID=UPI0001D3B4DF

c UniRef100_B7WNR0 UniRef100_C9JKR2 UniRef100_D6RHD5 UniRef100_P02768-2 0.0000
confidence: 1.0000 num unique p tot indep spectra: 0
>Putative uncharacterized protein ALB n=1 Tax=Homo sapiens RepID=B7WNR0_HUMAN Length: 494aa
>Albumin, isoform CRA_k n=1 Tax=Homo sapiens RepID=C9JKR2_HUMAN
>Putative uncharacterized protein ALB n=1 Tax=Homo sapiens RepID=D6RHD5_HUMAN
>Isoform 2 of Serum albumin n=1 Tax=Homo sapiens RepID=P02768-2

d UniRef100_Q56G89 0.0000
confidence: 1.0000 num unique p tot indep spectra: 0
>Serum albumin n=1 Tax=Homo sapiens RepID=Q56G89_HUMAN Length: 609aa

e UniRef100_Q8IU7 UniRef100_UPI000045722A 0.0000
confidence: 1.0000 num unique p tot indep spectra: 0
>ALB protein n=1 Tax=Homo sapiens RepID=Q8IU7_HUMAN Length: 396aa
>Serum albumin precursor. n=1 Tax=Homo sapiens RepID=UPI000045722A

f UniRef100_UPI0001610EBC 0.0000
confidence: 0.9997 num unique p tot indep spectra: 0
>UPI0001610EBC related cluster n=1 Tax=Homo sapiens RepID=UPI0001610EBC Length: 197aa

g UniRef100_UPI000179EC85 0.0000
confidence: 1.0000 num unique p tot indep spectra: 0
>Serum albumin precursor (Allergen Bos d 6) (BSA). n=1 Tax=Bos taurus RepID=UPI000179EC85 Length: 609aa

11 PROTEIN GROUP: 8 1.0000

a UniRef100_P04264 1.0000
confidence: 1. coverage: 20. num unique p tot indep spec share of spectrum id's: 5.18%
>Keratin, type II cytoskeletal 1 n=1 Tax=Homo sapiens RepID=K2C1_HUMAN Length: 644aa

b UniRef100_P35908 1.0000

confidence: 1. coverage: 10. num unique p_i tot indep spec share of spectrum id's: 1.85%
 >Keratin, type II cytoskeletal 2 epidermal n=1 Tax=Homo sapiens RepID=K22E_HUMAN Length: 639aa

c UniRef100_Q0IIN1 UniRef100_UPI00001D797A 0.7657
 confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.25%
 >Keratin 77 n=1 Tax=Homo sapiens RepID=Q0IIN1_HUMAN Length: 578aa
 >keratin, type II cytoskeletal 1b n=1 Tax=Homo sapiens RepID=UPI00001D797A

d UniRef100_A8K2I0 UniRef100_B2R853 UniRef100_B4DKJ0 UniRef100_B4DKV4 UniRef100_B4DRR0 UniRef100_B4DRR7
 UniRef100_B4DRS2 UniRef100_B4DRU6 UniRef100_B4DRW1 UniRef100_B4DRY0 UniRef100_B4DWU6 UniRef100_P02538
 UniRef100_P19013 UniRef100_P48668 UniRef100_UPI0000D9FD95 UniRef100_UPI0001AE6B0A UniRef100_UPI0001AE6B0B 0.0000
 confidence: 0.1019 num unique p_i tot indep spectra: 0
 >cDNA FLJ78504, highly similar to Homo sapiens keratin 6A (KRT6A), mRNA n=1 Tax=Homo sapiens RepID=A8K2I0 Length: 564aa
 >cDNA, FLJ93744, highly similar to Homo sapiens keratin 6E (KRT6E), mRNA n=1 Tax=Homo sapiens RepID=B2R853_HUMAN
 >cDNA FLJ58539, highly similar to Keratin, type II cytoskeletal 4 n=1 Tax=Homo sapiens RepID=B4DKJ0_HUMAN
 >cDNA FLJ60647, highly similar to Keratin, type II cytoskeletal 6B n=1 Tax=Homo sapiens RepID=B4DKV4_HUMAN
 >cDNA FLJ53910, highly similar to Keratin, type II cytoskeletal 6A n=1 Tax=Homo sapiens RepID=B4DRR0_HUMAN
 >cDNA FLJ59399, highly similar to Keratin, type II cytoskeletal 4 n=1 Tax=Homo sapiens RepID=B4DRR7_HUMAN
 >cDNA FLJ58275, highly similar to Keratin, type II cytoskeletal 4 n=1 Tax=Homo sapiens RepID=B4DRS2_HUMAN
 >cDNA FLJ54657, highly similar to Keratin, type II cytoskeletal 6A n=1 Tax=Homo sapiens RepID=B4DRU6_HUMAN
 >cDNA FLJ55805, highly similar to Keratin, type II cytoskeletal 4 n=1 Tax=Homo sapiens RepID=B4DRW1_HUMAN
 >cDNA FLJ54379, highly similar to Keratin, type II cytoskeletal 6E n=1 Tax=Homo sapiens RepID=B4DRY0_HUMAN
 >cDNA FLJ51361, highly similar to Keratin, type II cytoskeletal 6A n=1 Tax=Homo sapiens RepID=B4DWU6_HUMAN
 >Keratin, type II cytoskeletal 6A n=1 Tax=Homo sapiens RepID=K2C6A_HUMAN
 >Keratin, type II cytoskeletal 4 n=1 Tax=Homo sapiens RepID=K2C4_HUMAN
 >Keratin, type II cytoskeletal 6C n=1 Tax=Homo sapiens RepID=K2C6C_HUMAN
 >keratin, type II cytoskeletal 4 n=1 Tax=Homo sapiens RepID=UPI0000D9FD95
 >UPI0001AE6B0A related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6B0A
 >UPI0001AE6B0B related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6B0B

e UniRef100_P04259 0.0000
 confidence: 0.9973 num unique p_i tot indep spectra: 0 subsumed entries: 1
 >Keratin, type II cytoskeletal 6B n=1 Tax=Homo sapiens RepID=K2C6B_HUMAN Length: 564aa

f UniRef100_Q7Z794 0.0000
 confidence: 0.0043 num unique p_i tot indep spectra: 0
 >Keratin, type II cytoskeletal 1b n=1 Tax=Homo sapiens RepID=K2C1B_HUMAN Length: 576aa

12 PROTEIN GROUP: 9 1.0000

a UniRef100_P11142 1.0000
 confidence: 1. coverage: 28. num unique p_i tot indep spec share of spect subsumed entries: 12
 >Heat shock cognate 71 kDa protein n=8 Tax=Eutheria RepID=HSP7C_HUMAN Length: 646aa

b UniRef100_P11021 1.0000
 confidence: 1. coverage: 13. num unique p_i tot indep spec share of spect subsumed entries: 2
 >78 kDa glucose-regulated protein n=1 Tax=Homo sapiens RepID=GRP78_HUMAN Length: 654aa

c UniRef100_UPI000186E8AE 0.9762
 confidence: 0. coverage: 3.1 num unique p_i tot indep spec share of spectrum id's: 0.43%
 >Heat shock cognate 71 kDa protein, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186E8AE Length: 635aa

d UniRef100_UPI000186D0C5 0.8711
 confidence: 0. coverage: 2.7 num unique p_i tot indep spec share of spectrum id's: 0.35%
 >Heat shock protein 70 A2, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186D0C5 Length: 661aa

e UniRef100_A4D111 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >Similar to Chain , Heat-Shock Cognate 70kd Protein (44kd Atpase N-Terminal) (E.C.3.6.1.3) Mutant With Asp 206 R Length: 231aa

f UniRef100_A8K7Q2 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >cDNA FLJ77848 n=2 Tax=Homo sapiens RepID=A8K7Q2_HUMAN Length: 410aa

g UniRef100_B2R6X5 UniRef100_B3KSM6 UniRef100_P17066 UniRef100_Q53FC7 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0
 >cDNA, FLJ93166, highly similar to Homo sapiens heat shock 70kDa protein 6 (HSP70B') (HSPA6), mRNA n=1 Tax=I Length: 643aa
 >cDNA FLJ36606 fis, clone TRACH2015654, highly similar to HEAT SHOCK 70 kDa PROTEIN 6 n=1 Tax=Homo sapiens RepID=B3KSM6_HUMAN
 >Heat shock 70 kDa protein 6 n=1 Tax=Homo sapiens RepID=HSP76_HUMAN
 >Heat shock 70kDa protein 6 (HSP70B') variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53FC7_HUMAN

h UniRef100_B2RCQ9 UniRef100_B4DI54 UniRef100_P34931 UniRef100_Q53FA3 UniRef100_UPI0001AE7148 UniRef100_UPI0001AE71DD
UniRef100_UPI0001AE71EA 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA, FLJ96225, highly similar to Homo sapiens heat shock 70kDa protein 1-like (HSPA1L), mRNA n=1 Tax=Homo Length: 641aa
>cDNA FLJ56386, highly similar to Heat shock 70 kDa protein 1L n=1 Tax=Homo sapiens RepID=B4DI54_HUMAN
>Heat shock 70 kDa protein 1-like n=1 Tax=Homo sapiens RepID=HS71L_HUMAN
>Heat shock 70kDa protein 1-like (Fragment) n=1 Tax=Homo sapiens RepID=Q53FA3_HUMAN
>UPI0001AE7148 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE7148
>UPI0001AE71DD related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE71DD
>UPI0001AE71EA related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE71EA

i UniRef100_B3KTT5 UniRef100_Q5SP16 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ38698 fis, clone KIDNE2002015, highly similar to HEAT SHOCK 70 kDa PROTEIN 1 n=1 Tax=Homo sapien Length: 476aa
>Heat shock 70kDa protein 1A n=1 Tax=Homo sapiens RepID=Q5SP16_HUMAN

j UniRef100_B3KTV0 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ38781 fis, clone LIVER2000216, highly similar to HEAT SHOCK COGNATE 71 kDa PROTEIN n=1 Tax=Homc Length: 621aa

k UniRef100_B3KUS2 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ40505 fis, clone TESTI2045562, highly similar to HEAT SHOCK-RELATED 70 kDa PROTEIN 2 n=1 Tax=Hon Length: 413aa

l UniRef100_B4DEF7 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ60062, highly similar to 78 kDa glucose-regulated protein n=1 Tax=Homo sapiens RepID=B4DEF7_HUMAN Length: 278aa

m UniRef100_B4DFN9 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ54303, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4DFN9_HUMAN Length: 572aa

n UniRef100_B4DHP5 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ51847, highly similar to Heat shock 70 kDa protein 6 n=1 Tax=Homo sapiens RepID=B4DHP5_HUMAN Length: 619aa

o UniRef100_B4DI39 UniRef100_B4DWK5 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ54328, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4DI39_HUMAN Length: 618aa
>cDNA FLJ54392, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4DWK5_HUMAN

p UniRef100_B4DNT8 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ54370, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4DNT8_HUMAN Length: 617aa

q UniRef100_B4DNV4 UniRef100_P48741 0.0000
confidence: 0.9996 num unique p_i tot indep spectra: 0
>cDNA FLJ53071, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4DNV4_HUMAN Length: 232aa
>Putative heat shock 70 kDa protein 7 n=1 Tax=Homo sapiens RepID=HSP77_HUMAN

r UniRef100_B4DNX1 UniRef100_UPI0001AE714A 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ53752, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4DNX1_HUMAN Length: 417aa
>UPI0001AE714A related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE714A

s UniRef100_B4DTX2 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ59163, highly similar to Heat shock cognate 71 kDa protein n=2 Tax=Euarchontoglires RepID=B4DTX2_H Length: 210aa

t UniRef100_B4DVU9 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ54389, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4DVU9_HUMAN Length: 544aa

u UniRef100_B4DXY3 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ56517, highly similar to Heat shock 70 kDa protein 1L n=1 Tax=Homo sapiens RepID=B4DXY3_HUMAN Length: 532aa

v UniRef100_B4E1S9 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ54283, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4E1S9_HUMAN Length: 550aa

w UniRef100_B4E1T6 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ54342, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4E1T6_HUMAN Length: 398aa

x UniRef100_B4E388 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ54407, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4E388_HUMAN Length: 563aa

y UniRef100_B4E3B6 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ54408, highly similar to Heat shock 70 kDa protein 1 n=1 Tax=Homo sapiens RepID=B4E3B6_HUMAN Length: 586aa

z UniRef100_C9IYE6 UniRef100_C9JCM4 UniRef100_UPI0001AE71DE 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Putative uncharacterized protein ENSP00000392294 n=1 Tax=Homo sapiens RepID=C9IYE6_HUMAN Length: 238aa
>Putative uncharacterized protein ENSP00000396508 n=1 Tax=Homo sapiens RepID=C9JCM4_HUMAN
>UPI0001AE71DE related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE71DE

aa UniRef100_P08107 UniRef100_Q59EJ3 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0 subsumed entries: 11
>Heat shock 70 kDa protein 1A/1B n=3 Tax=Hominidae RepID=HSP71_HUMAN Length: 641aa
>Heat shock 70kDa protein 1A variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59EJ3_HUMAN

ab UniRef100_P54652 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Heat shock-related 70 kDa protein 2 n=1 Tax=Homo sapiens RepID=HSP72_HUMAN Length: 639aa

ac UniRef100_Q4R8Y3 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Testis cDNA clone: QtsA-11142, similar to human heat shock 70kDa protein 2 (HSPA2), n=1 Tax=Macaca fascicular Length: 302aa

ad UniRef100_Q53GZ6 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Heat shock 70kDa protein 8 isoform 1 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53GZ6_HUMAN Length: 646aa

ae UniRef100_Q53HF2 UniRef100_UPI00015E00A1 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Heat shock 70kDa protein 8 isoform 2 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53HF2_HUMAN Length: 493aa
>Heat shock cognate 71 kDa protein (Heat shock 70 kDa protein 8). n=1 Tax=Homo sapiens RepID=UPI00015E00A1

af UniRef100_Q96H53 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>HSPA8 protein (Fragment) n=2 Tax=Homo sapiens RepID=Q96H53_HUMAN Length: 219aa

ag UniRef100_Q9NWW3 UniRef100_Q9NZ87 0.0000
confidence: 0.9999 num unique p_i tot indep spectra: 0
>cDNA FLJ20564 fis, clone KAT12033 n=1 Tax=Homo sapiens RepID=Q9NWW3_HUMAN Length: 129aa
>Uncharacterized bone marrow protein BM034 n=1 Tax=Homo sapiens RepID=Q9NZ87_HUMAN

ah UniRef100_Q9UQC1 0.0000
confidence: 0.9998 num unique p_i tot indep spectra: 0
>Heat shock protein 72 (Fragment) n=1 Tax=Homo sapiens RepID=Q9UQC1_HUMAN Length: 151aa

ai UniRef100_UPI000186CBE0 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Heat shock 70 kDa protein cognate, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186CBE0 Length: 660aa

aj UniRef100_UPI000186D9DF 0.0000
confidence: 0.0751 num unique p_i tot indep spectra: 0
>Heat shock protein, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186D9DF Length: 642aa

ak UniRef100_UPI000186E328 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Heat shock 70 kDa protein cognate 3 precursor, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186E Length: 656aa

al UniRef100_UPI0001AE7147 UniRef100_UPI0001AE7283 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>UPI0001AE7147 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE7147 Length: 560aa
>Heat shock 70 kDa protein 1L (Heat shock 70 kDa protein 1-like) (Heat shock 70 kDa protein 1-Hom) (HSP70-Hom). n=1 Tax=Homo sapiens
RepID=UPI0001AE7283

am UniRef100_UPI0001AE7149 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>UPI0001AE7149 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE7149 Length: 232aa

13 PROTEIN GROUP: 10 1.0000

a UniRef100_P13639 UniRef100_Q8TA90 0.9999
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 2
>Elongation factor 2 n=2 Tax=Hominidae RepID=EF2_HUMAN Length: 858aa
>Similar to Elongation factor 2b (Fragment) n=1 Tax=Homo sapiens RepID=Q8TA90_HUMAN

b UniRef100_B4DPU3 UniRef100_Q6W6M8 0.0000
confidence: 0.2837 num unique p_i tot indep spectra: 0
>cDNA FLJ56548, highly similar to Elongation factor 2 n=1 Tax=Homo sapiens RepID=B4DPU3_HUMAN Length: 566aa
>Antigen MLLA-42 (Fragment) n=1 Tax=Homo sapiens RepID=Q6W6M8_HUMAN

c UniRef100_B4DRE8 UniRef100_Q6PK56 0.0000
confidence: 0.0809 num unique p_i tot indep spectra: 0
>cDNA FLJ58164, highly similar to Elongation factor 2 n=1 Tax=Homo sapiens RepID=B4DRE8_HUMAN Length: 505aa
>EEF2 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q6PK56_HUMAN

14 PROTEIN GROUP: 11 1.0000

a UniRef100_P13645 UniRef100_UPI00017BCE7F 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 1
>Keratin, type I cytoskeletal 10 n=1 Tax=Homo sapiens RepID=K1C10_HUMAN Length: 584aa
>keratin, type I cytoskeletal 10 n=1 Tax=Homo sapiens RepID=UPI00017BCE7F

b UniRef100_C9JT19 UniRef100_P02533 UniRef100_P08779 UniRef100_Q6ZPD6 UniRef100_Q7Z3Y7 UniRef100_Q7Z3Y8
UniRef100_Q7Z3Y9 UniRef100_Q7Z3Z0 UniRef100_UPI0000E59F67 0.0000
confidence: 0.1257 num unique p_i tot indep spectra: 0
>Putative uncharacterized protein KRT25 n=1 Tax=Homo sapiens RepID=C9JT19_HUMAN Length: 380aa
>Keratin, type I cytoskeletal 14 n=1 Tax=Homo sapiens RepID=K1C14_HUMAN
>Keratin, type I cytoskeletal 16 n=1 Tax=Homo sapiens RepID=K1C16_HUMAN
>cDNA FLJ25992 fis, clone DMC03508 n=1 Tax=Homo sapiens RepID=Q6ZPD6_HUMAN
>Keratin, type I cytoskeletal 28 n=1 Tax=Homo sapiens RepID=K1C28_HUMAN
>Keratin, type I cytoskeletal 27 n=1 Tax=Homo sapiens RepID=K1C27_HUMAN
>Keratin, type I cytoskeletal 26 n=1 Tax=Homo sapiens RepID=K1C26_HUMAN
>Keratin, type I cytoskeletal 25 n=1 Tax=Homo sapiens RepID=K1C25_HUMAN
>keratin 25 n=1 Tax=Homo sapiens RepID=UPI0000E59F67

15 PROTEIN GROUP: 12 1.0000

a UniRef100_P14625 UniRef100_Q59FC6 UniRef100_Q5CAQ5 0.9999
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 1
>Endoplasmin n=1 Tax=Homo sapiens RepID=ENPL_HUMAN Length: 803aa
>Tumor rejection antigen (Gp96) 1 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59FC6_HUMAN
>Tumor rejection antigen (Gp96) 1 n=1 Tax=Homo sapiens RepID=Q5CAQ5_HUMAN

b UniRef100_A8K3W9 UniRef100_Q5T9W5 UniRef100_Q9H6X9 UniRef100_UPI000059D8E5 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ77842 n=1 Tax=Homo sapiens RepID=A8K3W9_HUMAN Length: 362aa
>Heat shock protein 90kDa alpha (Cytosolic), class B member 1 (Fragment) n=2 Tax=Homo sapiens RepID=Q5T9W5_HUMAN
>cDNA: FLJ21717 fis, clone COL10322 n=1 Tax=Homo sapiens RepID=Q9H6X9_HUMAN
>UPI000059D8E5 related cluster n=1 Tax=Homo sapiens RepID=UPI000059D8E5

c UniRef100_B4DGL0 UniRef100_B4DMA2 UniRef100_P08238 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0 subsumed entries: 4
>cDNA FLJ53619, highly similar to Heat shock protein HSP 90-beta n=1 Tax=Homo sapiens RepID=B4DGL0_HUMAN Length: 714aa
>cDNA FLJ54023, highly similar to Heat shock protein HSP 90-beta n=1 Tax=Homo sapiens RepID=B4DMA2_HUMAN
>Heat shock protein HSP 90-beta n=1 Tax=Homo sapiens RepID=HS90B_HUMAN

d UniRef100_B4DHT9 UniRef100_B4DU71 UniRef100_UPI0001AE6A99 0.0000
confidence: 0.1037 num unique p: tot indep spectra: 0
>cDNA FLJ58812, highly similar to Endoplasmic (Heat shock protein 90kDa beta member 1) n=1 Tax=Homo sapiens Length: 468aa
>cDNA FLJ58626, highly similar to Endoplasmic (Heat shock protein 90 kDa beta member 1) n=1 Tax=Homo sapiens RepID=B4DU71_HUMAN
>UPI0001AE6A99 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6A99

e UniRef100_B4DR68 0.0000
confidence: 1.0000 num unique p: tot indep spectra: 0
>cDNA FLJ58608, highly similar to Heat shock protein 75 kDa, mitochondrial n=1 Tax=Homo sapiens RepID=B4DR6: Length: 651aa

f UniRef100_O00585 0.0000
confidence: 0.0003 num unique p: tot indep spectra: 0
>C-C motif chemokine 21 n=3 Tax=Homo sapiens RepID=CCL21_HUMAN Length: 134aa

g UniRef100_Q14942 0.0000
confidence: 1.0000 num unique p: tot indep spectra: 0
>Heat shock protein beta (Fragment) n=1 Tax=Homo sapiens RepID=Q14942_HUMAN Length: 130aa

h UniRef100_O75322 UniRef100_Q86U12 0.0000
confidence: 0.9986 num unique p: tot indep spectra: 0
>Hsp89-alpha-delta-N n=2 Tax=Homo sapiens RepID=O75322_HUMAN Length: 539aa
>Full-length cDNA clone CS0CAP007YF18 of Thymus of Homo sapiens (human) n=1 Tax=Homo sapiens RepID=Q86U12_HUMAN

i UniRef100_P07900 UniRef100_Q2VPJ6 0.0000
confidence: 1.0000 num unique p: tot indep spectra: 0
>Heat shock protein HSP 90-alpha n=2 Tax=Homo sapiens RepID=HS90A_HUMAN Length: 732aa
>HSP90AA1 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q2VPJ6_HUMAN

j UniRef100_Q12931 UniRef100_Q53FS6 UniRef100_Q53G55 UniRef100_Q9BV61 0.0000
confidence: 1.0000 num unique p: tot indep spectra: 0 subsumed entries: 2
>Heat shock protein 75 kDa, mitochondrial n=2 Tax=Homo sapiens RepID=TRAP1_HUMAN Length: 704aa
>TNF receptor-associated protein 1 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53FS6_HUMAN
>TNF receptor-associated protein 1 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53G55_HUMAN
>TRAP1 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q9BV61_HUMAN

k UniRef100_Q14568 0.0000
confidence: 1.0000 num unique p: tot indep spectra: 0
>Putative heat shock protein HSP 90-alpha A2 n=1 Tax=Homo sapiens RepID=HS902_HUMAN Length: 343aa

l UniRef100_Q58FF7 0.0000
confidence: 1.0000 num unique p: tot indep spectra: 0
>Putative heat shock protein HSP 90-beta-3 n=1 Tax=Homo sapiens RepID=H90B3_HUMAN Length: 597aa

m UniRef100_Q58FF8 0.0000
confidence: 1.0000 num unique p: tot indep spectra: 0
>Putative heat shock protein HSP 90-beta 2 n=1 Tax=Homo sapiens RepID=H90B2_HUMAN Length: 381aa

n UniRef100_Q58FG1 0.0000
confidence: 0.9985 num unique p: tot indep spectra: 0
>Putative heat shock protein HSP 90-alpha A4 n=1 Tax=Homo sapiens RepID=HS904_HUMAN Length: 418aa

o UniRef100_Q59EK6 0.0000
confidence: 1.0000 num unique p: tot indep spectra: 0
>TNF receptor-associated protein 1 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59EK6_HUMAN Length: 703aa

p UniRef100_Q5CAQ4 0.0000
confidence: 1.0000 num unique p: tot indep spectra: 0
>TNF receptor-associated protein 1 n=1 Tax=Homo sapiens RepID=Q5CAQ4_HUMAN Length: 495aa

q UniRef100_Q5T9W4 UniRef100_UPI000059D8E3 0.0000
confidence: 0.9998 num unique p: tot indep spectra: 0
>Heat shock protein 90kDa alpha (Cytosolic), class B member 1 (Fragment) n=2 Tax=Homo sapiens RepID=Q5T9W: Length: 170aa
>UPI000059D8E3 related cluster n=1 Tax=Homo sapiens RepID=UPI000059D8E3

r UniRef100_Q5T9W6 0.0000

confidence: 1.0000 num unique p_i tot indep spectra: 0
>Heat shock protein 90kDa alpha (Cytosolic), class B member 1 (Fragment) n=2 Tax=Homo sapiens RepID=Q5T9W1 Length: 141aa

s UniRef100_Q6PK50 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>HSP90AB1 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q6PK50_HUMAN Length: 351aa

t UniRef100_Q86SX1 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Full-length cDNA 5-PRIME end of clone CS0DN005YI08 of Adult brain of Homo sapiens (human) (Fragment) n=1 Tax=Homo sapiens RepID=Q86SX1_HUMAN Length: 262aa

u UniRef100_Q8N9Z3 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ36025 fis, clone TESTI2016701, highly similar to TUMOR NECROSIS FACTOR TYPE 1 RECEPTOR ASSOCIATED LENGTH 1 Length: 579aa

v UniRef100_Q8TBA7 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>HSP90AA1 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q8TBA7_HUMAN Length: 638aa

w UniRef100_Q96GW1 0.0000
confidence: 0.1512 num unique p_i tot indep spectra: 0
>HSP90B1 protein n=1 Tax=Homo sapiens RepID=Q96GW1_HUMAN Length: 315aa

x UniRef100_Q96HX7 0.0000
confidence: 0.1142 num unique p_i tot indep spectra: 0
>HSP90AA1 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q96HX7_HUMAN Length: 422aa

y UniRef100_UPI000186D26E 0.0000
confidence: 0.0001 num unique p_i tot indep spectra: 0
>conserved hypothetical protein n=1 Tax=Pediculus humanus corporis RepID=UPI000186D26E Length: 718aa

z UniRef100_UPI000186D735 0.0000
confidence: 0.9959 num unique p_i tot indep spectra: 0
>heat shock protein 75 kDa, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186D735 Length: 689aa

aa UniRef100_UPI000186EC3C 0.0000
confidence: 0.0667 num unique p_i tot indep spectra: 0
>Hsp90 protein, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186EC3C Length: 725aa

16 PROTEIN GROUP: 13 1.0000

a UniRef100_P27694 1.0000
confidence: 1. coverage: 11. num unique p_i tot indep spec share of spect subsumed entries: 1
>Replication protein A 70 kDa DNA-binding subunit n=1 Tax=Homo sapiens RepID=RFA1_HUMAN Length: 616aa

b UniRef100_Q4R388 0.0000
confidence: 0.1752 num unique p_i tot indep spectra: 0
>Testis cDNA clone: QtsA-18675, similar to human replication protein A1, 70kDa (RPA1), n=1 Tax=Macaca fascicularis RepID=Q4R388 Length: 268aa

17 PROTEIN GROUP: 14 1.0000

a UniRef100_P52272 UniRef100_P52272-2 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 1
>Heterogeneous nuclear ribonucleoprotein M n=1 Tax=Homo sapiens RepID=HNRPM_HUMAN Length: 730aa
>Isoform 2 of Heterogeneous nuclear ribonucleoprotein M n=1 Tax=Homo sapiens RepID=P52272-2

b UniRef100_B4DEG4 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>cDNA FLJ60435, highly similar to Heterogeneous nuclear ribonucleoprotein M n=1 Tax=Homo sapiens RepID=B4DEG4 Length: 366aa

c UniRef100_Q59ES8 UniRef100_Q7KYM9 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Heterogeneous nuclear ribonucleoprotein M isoform a variant (Fragment) n=2 Tax=Homininae RepID=Q59ES8_HUI Length: 615aa
>ORF protein n=3 Tax=Homininae RepID=Q7KYM9_HUMAN

d UniRef100_Q6P2D7 0.0000

confidence: 0.9993 num unique p_i tot indep spectra: 0
 >HNRPM protein (Fragment) n=1 Tax=Homo sapiens RepID=Q6P2D7_HUMAN Length: 285aa

18 PROTEIN GROUP: 15 1.0000

a UniRef100_P54136 1.0000
 confidence: 1. coverage: 7.0 num unique p_i tot indep spec share of spect subsumed entries: 3
 >Arginyl-tRNA synthetase, cytoplasmic n=2 Tax=Homo sapiens RepID=SYRC_HUMAN Length: 660aa

b UniRef100_B4DXW6 0.0000
 confidence: 0.9983 num unique p_i tot indep spectra: 0
 >cDNA FLJ50285, highly similar to Arginyl-tRNA synthetase (EC 6.1.1.19) n=1 Tax=Homo sapiens RepID=B4DXW6_ Length: 454aa

c UniRef100_Q4R5J2 0.0000
 confidence: 0.1068 num unique p_i tot indep spectra: 0
 >Brain cDNA, clone: QfIA-12413, similar to human arginyl-tRNA synthetase (RARS), n=1 Tax=Macaca fascicularis Re Length: 454aa

d UniRef100_UPI000186D598 0.0000
 confidence: 0.0845 num unique p_i tot indep spectra: 0
 >Arginyl-tRNA synthetase, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186D598 Length: 575aa

19 PROTEIN GROUP: 16 1.0000

a UniRef100_Q53GR7 UniRef100_Q546F9 UniRef100_Q9UJS0 1.0000
 confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 2
 >Solute carrier family 25, member 13 (Citrin) variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53GR7_HUMAN Length: 675aa
 >Mitochondrial aspartate-glutamate carrier protein n=1 Tax=Homo sapiens RepID=Q546F9_HUMAN
 >Calcium-binding mitochondrial carrier protein Aralar2 n=2 Tax=Homininae RepID=CMC2_HUMAN

b UniRef100_B3KMV8 UniRef100_B3KR64 UniRef100_O75746 UniRef100_UPI0001AE7767 0.0000
 confidence: 0.0849 num unique p_i tot indep spectra: 0
 >cDNA FLJ12766 fis, clone NT2RP2001520, highly similar to Calcium-binding mitochondrial carrier protein Aralar1 n= Length: 678aa
 >cDNA FLJ33752 fis, clone BRCAN2000364, highly similar to Calcium-binding mitochondrial carrier protein Aralar1 n=1 Tax=Homo sapiens
 RepID=B3KR64_HUMAN
 >Calcium-binding mitochondrial carrier protein Aralar1 n=1 Tax=Homo sapiens RepID=CMC1_HUMAN
 >Calcium-binding mitochondrial carrier protein Aralar1 (Mitochondrial aspartate glutamate carrier 1) (Solute carrier family 25 member 12). n=1
 Tax=Homo sapiens RepID=UPI0001AE7767

c UniRef100_B7Z2E2 0.0000
 confidence: 0.9972 num unique p_i tot indep spectra: 0
 >cDNA FLJ54671, highly similar to Calcium-binding mitochondrial carrier protein Aralar2 n=1 Tax=Homo sapiens Re Length: 567aa

d UniRef100_Q75KX8 0.0000
 confidence: 0.1643 num unique p_i tot indep spectra: 0
 >Putative uncharacterized protein SLC25A13 (Fragment) n=1 Tax=Homo sapiens RepID=Q75KX8_HUMAN Length: 288aa

20 PROTEIN GROUP: 17 1.0000

a UniRef100_Q96PK6 1.0000
 confidence: 1. coverage: 12.1 num unique p_i tot indep spec share of spect subsumed entries: 3
 >RNA-binding protein 14 n=1 Tax=Homo sapiens RepID=RBM14_HUMAN Length: 669aa

b UniRef100_B0LM41 UniRef100_B8ZZ74 UniRef100_D6RAB9 UniRef100_D6RGD8 UniRef100_Q2PYN1 UniRef100_Q96PK6-2
 UniRef100_UPI0001881AEF UniRef100_UPI0001881AF0 0.0000
 confidence: 0.3410 num unique p_i tot indep spectra: 0
 >Transcriptional coactivator CoAZ n=1 Tax=Homo sapiens RepID=B0LM41_HUMAN Length: 339aa
 >Putative uncharacterized protein RBM14 n=1 Tax=Homo sapiens RepID=B8ZZ74_HUMAN
 >Putative uncharacterized protein RBM14 n=1 Tax=Homo sapiens RepID=D6RAB9_HUMAN
 >Putative uncharacterized protein RBM14 n=1 Tax=Homo sapiens RepID=D6RGD8_HUMAN
 >Coactivator regulator n=1 Tax=Homo sapiens RepID=Q2PYN1_HUMAN
 >Isoform 2 of RNA-binding protein 14 n=1 Tax=Homo sapiens RepID=Q96PK6-2
 >UPI0001881AEF related cluster n=1 Tax=Homo sapiens RepID=UPI0001881AEF
 >UPI0001881AF0 related cluster n=1 Tax=Homo sapiens RepID=UPI0001881AF0

c UniRef100_B4DNG4 0.0000
 confidence: 0.9996 num unique p_i tot indep spectra: 0
 >cDNA FLJ59137, highly similar to RNA-binding protein 14 n=1 Tax=Homo sapiens RepID=B4DNG4_HUMAN Length: 213aa

d UniRef100_Q59GV2 0.0000
 confidence: 1.0000 num unique p_i tot indep spectra: 0

>RNA binding motif protein 14 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59GV2_HUMAN Length: 552aa

21 PROTEIN GROUP: 18 1.0000

a UniRef100_Q9NZI8 1.0000
confidence: 1. coverage: 11. num unique p_i tot indep spec share of spect subsumed entries: 3
>Insulin-like growth factor 2 mRNA-binding protein 1 n=1 Tax=Homo sapiens RepID=IF2B1_HUMAN Length: 577aa

b UniRef100_O00425 1.0000
confidence: 1. coverage: 6.7 num unique p_i tot indep spec share of spect subsumed entries: 2
>Insulin-like growth factor 2 mRNA-binding protein 3 n=1 Tax=Homo sapiens RepID=IF2B3_HUMAN Length: 579aa

c UniRef100_B4DKT5 UniRef100_C9JLA6 UniRef100_O00425-2 UniRef100_Q9Y6M1 UniRef100_Q9Y6M1-1 UniRef100_Q9Y6M1-3
UniRef100_Q9Y6M1-4 UniRef100_Q9Y6M1-5 0.0000
confidence: 0.9997 num unique p_i tot indep spectra: 0
>cDNA FLJ53054, highly similar to Insulin-like growth factor 2 mRNA-binding protein 2 n=1 Tax=Homo sapiens RepID Length: 300aa
>Putative uncharacterized protein IGF2BP2 n=1 Tax=Homo sapiens RepID=C9JLA6_HUMAN
>Isoform 2 of Insulin-like growth factor 2 mRNA-binding protein 3 n=1 Tax=Homo sapiens RepID=O00425-2
>Insulin-like growth factor 2 mRNA-binding protein 2 n=1 Tax=Homo sapiens RepID=IF2B2_HUMAN
>Isoform 2 of Insulin-like growth factor 2 mRNA-binding protein 2 n=1 Tax=Homo sapiens RepID=Q9Y6M1-1
>Isoform 3 of Insulin-like growth factor 2 mRNA-binding protein 2 n=1 Tax=Homo sapiens RepID=Q9Y6M1-3
>Isoform 4 of Insulin-like growth factor 2 mRNA-binding protein 2 n=1 Tax=Homo sapiens RepID=Q9Y6M1-4
>Isoform 5 of Insulin-like growth factor 2 mRNA-binding protein 2 n=1 Tax=Homo sapiens RepID=Q9Y6M1-5

d UniRef100_C9JT33 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Putative uncharacterized protein IGF2BP1 n=1 Tax=Homo sapiens RepID=C9JT33_HUMAN Length: 438aa

e UniRef100_D3DTW3 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>Insulin-like growth factor 2 mRNA binding protein 1, isoform CRA_a n=1 Tax=Homo sapiens RepID=D3DTW3_HUM Length: 441aa

f UniRef100_UPI0001881463 0.0000
confidence: 0.3696 num unique p_i tot indep spectra: 0
>UPI0001881463 related cluster n=1 Tax=Homo sapiens RepID=UPI0001881463 Length: 81aa

g UniRef100_UPI0001AE7064 0.0000
confidence: 1.0000 num unique p_i tot indep spectra: 0
>UPI0001AE7064 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE7064 Length: 488aa

22 PROTEIN GROUP: 19 0.9997

a UniRef100_C6KXN3 0.9985
confidence: 0. coverage: 9.5 num unique p_i tot indep spec share of spect subsumed entries: 2
>Cyclosporin A transporter 1 (Fragment) n=1 Tax=Homo sapiens RepID=C6KXN3_HUMAN Length: 232aa

b UniRef100_A0M8Q7 UniRef100_P01716 0.0000
confidence: 0.0072 num unique p_i tot indep spectra: 0
>V2-1 protein (Fragment) n=2 Tax=Homo sapiens RepID=A0M8Q7_HUMAN Length: 95aa
>Ig lambda chain V-IV region X n=1 Tax=Homo sapiens RepID=LV402_HUMAN

c UniRef100_A0N5G3 UniRef100_A2NUT2 UniRef100_Q6GMW3 UniRef100_Q6GMX4 UniRef100_Q6IPQ0 UniRef100_Q6PIQ7
UniRef100_Q6PJG0 UniRef100_Q8N355 UniRef100_Q8N5F4 UniRef100_Q96JD0 UniRef100_UPI0000112C31 UniRef100_UPI000158A17D
UniRef100_UPI0001A5EC47 UniRef100_UPI0001BEF2DB UniRef100_UPI0001D63C0B 0.0000
confidence: 0.3384 num unique p_i tot indep spectra: 0
>Rheumatoid factor G9 light chain (Fragment) n=1 Tax=Homo sapiens RepID=A0N5G3_HUMAN Length: 121aa
>Lambda-chain (AA -20 to 215) n=1 Tax=Homo sapiens RepID=A2NUT2_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q6GMW3_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q6GMX4_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q6IPQ0_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q6PIQ7_HUMAN
>Putative uncharacterized protein n=1 Tax=Homo sapiens RepID=Q6PJG0_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q8N355_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q8N5F4_HUMAN
>Amyloid lambda 6 light chain variable region SAR (Fragment) n=1 Tax=Homo sapiens RepID=Q96JD0_HUMAN
>BENCE-JONES PROTEIN RHE (LIGHT CHAIN) n=1 Tax=Homo sapiens RepID=UPI0000112C31
>Bence Jones KWR Protein - Immunoglobulin Ligh n=1 Tax=Homo sapiens RepID=UPI000158A17D
>PREDICTED: hypothetical protein XP_002348153 n=1 Tax=Homo sapiens RepID=UPI0001A5EC47
>Fab 537-10D, light chain n=1 Tax=Homo sapiens RepID=UPI0001BEF2DB
>Antibody PG9 light chain n=1 Tax=Homo sapiens RepID=UPI0001D63C0B

- 23 UniRef100_A6NFL3 UniRef100_A6NMA2 UniRef100_A8MSP6 UniRef100_B3KPB3 UniRef100_D2K8Q1 UniRef100_Q5SV15
UniRef100_Q5SV24 UniRef100_Q5T9A2 UniRef100_Q5T9A4 UniRef100_Q5T9A4-2 UniRef100_Q5T9A4-3 UniRef100_Q96T67
UniRef100_Q9H834 UniRef100_Q9NVI7 0.9901
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.18%
>Putative uncharacterized protein ATAD3B n=1 Tax=Homo sapiens RepID=A6NFL3_HUMAN Length: 285aa
>Putative uncharacterized protein ATAD3B n=1 Tax=Homo sapiens RepID=A6NMA2_HUMAN
>Putative uncharacterized protein ATAD3B n=1 Tax=Homo sapiens RepID=A8MSP6_HUMAN
>cDNA FLJ31537 fis, clone NT2RI2000704, highly similar to ATPase family AAA domain-containing protein 3A n=1 Tax=Homo sapiens
RepID=B3KPB3_HUMAN
>AAA domain containing 3A protein n=2 Tax=Homo sapiens RepID=D2K8Q1_HUMAN
>ATPase family, AAA domain containing 3A (Fragment) n=1 Tax=Homo sapiens RepID=Q5SV15_HUMAN
>ATPase family, AAA domain containing 3A (Fragment) n=3 Tax=Homo sapiens RepID=Q5SV24_HUMAN
>ATPase family, AAA domain containing 3B n=1 Tax=Homo sapiens RepID=Q5T9A2_HUMAN
>ATPase family AAA domain-containing protein 3B n=1 Tax=Homo sapiens RepID=ATD3B_HUMAN
>Isoform 2 of ATPase family AAA domain-containing protein 3B n=1 Tax=Homo sapiens RepID=Q5T9A4-2
>Isoform 3 of ATPase family AAA domain-containing protein 3B n=1 Tax=Homo sapiens RepID=Q5T9A4-3
>TOB3 n=1 Tax=Homo sapiens RepID=Q96T67_HUMAN
>cDNA FLJ13966 fis, clone Y79AA1001394, weakly similar to CELL DIVISION PROTEIN FTSH HOMOLOG (EC 3.4.24.-) n=1 Tax=Homo sapiens
RepID=Q9H834_HUMAN
>ATPase family AAA domain-containing protein 3A n=1 Tax=Homo sapiens RepID=ATD3A_HUMAN
- 24 UniRef100_B4DMB5 UniRef100_B7Z9C4 UniRef100_P17812 0.9901
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.35%
>cDNA FLJ60075, highly similar to CTP synthase 1 (EC 6.3.4.2) n=1 Tax=Homo sapiens RepID=B4DMB5_HUMAN Length: 497aa
>cDNA FLJ54863, highly similar to CTP synthase 1 (EC 6.3.4.2) n=1 Tax=Homo sapiens RepID=B7Z9C4_HUMAN
>CTP synthase 1 n=2 Tax=Homo sapiens RepID=PYRG1_HUMAN
- 25 UniRef100_P56545 UniRef100_P56545-2 UniRef100_Q5SQP8 UniRef100_Q8IY44 0.9901
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.18%
>C-terminal-binding protein 2 n=3 Tax=Catarrhini RepID=CTBP2_HUMAN Length: 445aa
>Isoform 2 of C-terminal-binding protein 2 n=1 Tax=Homo sapiens RepID=P56545-2
>C-terminal binding protein 2 n=1 Tax=Homo sapiens RepID=Q5SQP8_HUMAN
>CTBP2 protein n=1 Tax=Homo sapiens RepID=Q8IY44_HUMAN
- 26 UniRef100_Q92945 UniRef100_Q92945-2 0.9901
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.18%
>Far upstream element-binding protein 2 n=1 Tax=Homo sapiens RepID=FUBP2_HUMAN Length: 710aa
>Isoform 2 of Far upstream element-binding protein 2 n=1 Tax=Homo sapiens RepID=Q92945-2
- 27 UniRef100_A4D2A2 UniRef100_B2RBA6 UniRef100_B4DDF5 UniRef100_C6EMX8 UniRef100_P33993 UniRef100_Q4R3W8
UniRef100_Q9H4N9 0.9891
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.35%
>MCM7 minichromosome maintenance deficient 7 (*S. cerevisiae*) n=2 Tax=Homo sapiens RepID=A4D2A2_HUMAN Length: 543aa
>cDNA, FLJ95407, highly similar to Homo sapiens MCM7 minichromosome maintenance deficient 7 (*S. cerevisiae*) (MCM7), mRNA n=1
Tax=Homo sapiens RepID=B2RBA6_HUMAN
>cDNA FLJ5929, highly similar to DNA replication licensing factor MCM7 n=1 Tax=Homo sapiens RepID=B4DDF5_HUMAN
>HsMcm7 n=1 Tax=Homo sapiens RepID=C6EMX8_HUMAN
>DNA replication licensing factor MCM7 n=1 Tax=Homo sapiens RepID=MCM7_HUMAN
>Testis cDNA clone: QtsA-13641, similar to human MCM7 minichromosome maintenance deficient 7 (*S. cerevisiae*) (MCM7), transcript variant 1,
n=1 Tax=Macaca fascicularis RepID=Q4R3W8_MACFA
>Clone CDABP0042 mRNA sequence n=1 Tax=Homo sapiens RepID=Q9H4N9_HUMAN
- 28 UniRef100_Q05CI5 UniRef100_Q08211 UniRef100_Q58F26 UniRef100_Q6PJK6 0.9891
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.18%
>DHX9 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q05CI5_HUMAN Length: 593aa
>ATP-dependent RNA helicase A n=1 Tax=Homo sapiens RepID=DHX9_HUMAN
>DHX9 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q58F26_HUMAN
>DHX9 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q6PJK6_HUMAN
- 29 UniRef100_A8MZ91 UniRef100_B2RDD7 UniRef100_B4DV00 UniRef100_B4DX49 UniRef100_B4DY30 UniRef100_C9JSX3
UniRef100_O14744 UniRef100_UPI0001AE6957 0.9881
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.53%
>Protein arginine methyltransferase 5, isoform CRA_d n=1 Tax=Homo sapiens RepID=A8MZ91_HUMAN Length: 620aa
>cDNA, FLJ96564, highly similar to Homo sapiens SKB1 homolog (*S. pombe*) (SKB1), mRNA n=1 Tax=Homo sapiens RepID=B2RDD7_HUMAN
>cDNA FLJ54039, highly similar to Protein arginine N-methyltransferase 5 (EC 2.1.1.-) n=2 Tax=Catarrhini RepID=B4DV00_HUMAN
>cDNA FLJ54566, highly similar to Protein arginine N-methyltransferase 5 (EC 2.1.1.-) n=1 Tax=Homo sapiens RepID=B4DX49_HUMAN
>cDNA FLJ54078, highly similar to Protein arginine N-methyltransferase 5 (EC 2.1.1.-) n=1 Tax=Homo sapiens RepID=B4DY30_HUMAN
>Putative uncharacterized protein PRMT5 n=1 Tax=Homo sapiens RepID=C9JSX3_HUMAN
>Protein arginine N-methyltransferase 5 n=3 Tax=Catarrhini RepID=ANM5_HUMAN
>Protein arginine N-methyltransferase 5 (EC 2.1.1.125) (EC 2.1.1.-) (Shk1 kinase-binding protein 1 homolog) (SKB1Hs) (Jak-binding protein 1)
(72 kDa ICl_n-binding protein). n=2 Tax=Homo sapiens RepID=UPI0001AE6957
- 30 UniRef100_A8K674 UniRef100_B2RDW1 UniRef100_P62988 UniRef100_Q3MIH3 UniRef100_Q49A90 UniRef100_Q59EM9
UniRef100_Q5RKT7 UniRef100_Q5U5U6 UniRef100_Q5UGI3 UniRef100_Q66K58 UniRef100_Q96C32 UniRef100_Q96H31

UniRef100_Q96MH4 UniRef100_UPI000013DC28 UniRef100_UPI0001D63C67 0.9871
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.35%
>cDNA FLJ75516, highly similar to *Xenopus tropicalis* ubiquitin C, mRNA n=1 Tax=Homo sapiens RepID=A8K674_HL Length: 609aa
>Ribosomal protein S27a, isoform CRA_c n=5 Tax=Tetrapoda RepID=B2RDW1_HUMAN
>Ubiquitin n=40 Tax=Coelomata RepID=UBIQ_HUMAN
>Ubiquitin A-52 residue ribosomal protein fusion product 1 n=8 Tax=Tetrapoda RepID=Q3MIH3_HUMAN
>RPS27A protein n=1 Tax=Homo sapiens RepID=Q49A90_HUMAN
>Ubiquitin C variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59EM9_HUMAN
>Ribosomal protein S27a n=1 Tax=Homo sapiens RepID=Q5RKT7_HUMAN
>Ubiquitin B n=5 Tax=Eutheria RepID=Q5U5U6_HUMAN
>Ubiquitin C splice variant n=1 Tax=Homo sapiens RepID=Q5UGI3_HUMAN
>Putative uncharacterized protein (Fragment) n=1 Tax=Homo sapiens RepID=Q66K58_HUMAN
>UBC protein n=4 Tax=Coelomata RepID=Q96C32_HUMAN
>UBC protein (Fragment) n=2 Tax=Tetrapoda RepID=Q96H31_HUMAN
>cDNA FLJ32377 fis, clone SKMUS1000014, highly similar to Polyubiquitin 9 n=1 Tax=Homo sapiens RepID=Q96MH4_HUMAN
>ubiquitin C n=1 Tax=Homo sapiens RepID=UPI000013DC28
>UBIQUITIN VARIANT UBV.21.4 n=1 Tax=Homo sapiens RepID=UPI0001D63C67

31 UniRef100_A6NCC1 UniRef100_A8JZY9 UniRef100_B3KPS3 UniRef100_B3KT06 UniRef100_B4DQK4 UniRef100_B7Z1K5
UniRef100_P68363 UniRef100_Q4R546 UniRef100_Q53GA7 UniRef100_Q71U36 UniRef100_Q8N532 UniRef100_Q9BQE3
UniRef100_UPI00015DFE80 0.9813
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.52%
>Putative uncharacterized protein ENSP00000351411 n=1 Tax=Homo sapiens RepID=A6NCC1_HUMAN Length: 437aa
>cDNA FLJ78587 n=1 Tax=Homo sapiens RepID=A8JZY9_HUMAN
>cDNA FLJ32131 fis, clone PEBLM2000267, highly similar to Tubulin alpha-ubiquitous chain n=1 Tax=Homo sapiens RepID=B3KPS3_HUMAN
>cDNA FLJ37398 fis, clone BRAMY2027467, highly similar to Tubulin alpha-ubiquitous chain n=1 Tax=Homo sapiens RepID=B3KT06_HUMAN
>cDNA FLJ53743, highly similar to Tubulin alpha-3 chain n=1 Tax=Homo sapiens RepID=B4DQK4_HUMAN
>cDNA FLJ55956, highly similar to Tubulin alpha-6 chain n=1 Tax=Homo sapiens RepID=B7Z1K5_HUMAN
>Tubulin alpha-1B chain n=10 Tax=Tetrapoda RepID=TBA1B_HUMAN
>Brain cDNA, clone: QccE-19314, similar to human tubulin, alpha 3 (TUBA3), n=1 Tax=Macaca fascicularis RepID=Q4R546_MACFA
>Tubulin alpha 6 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53GA7_HUMAN
>Tubulin alpha-1A chain n=7 Tax=Eutheria RepID=TBA1A_HUMAN
>TUBA1C protein n=1 Tax=Homo sapiens RepID=Q8N532_HUMAN
>Tubulin alpha-1C chain n=2 Tax=Homininae RepID=TBA1C_HUMAN
>Tubulin alpha-1C chain (Tubulin alpha-6 chain) (Alpha-tubulin 6). n=1 Tax=Homo sapiens RepID=UPI00015DFE80

32 UniRef100_Q14686 UniRef100_UPI00015DF877 0.9755
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.20%
>Nuclear receptor coactivator 6 n=1 Tax=Homo sapiens RepID=NCOA6_HUMAN Length: 2063aa
>Nuclear receptor coactivator 6 (Amplified in breast cancer protein 3) (Cancer-amplified transcriptional coactivator ASC-2) (Activating signal
cointegrator 2) (ASC-2) (Peroxisome proliferator-activated receptor-interacting protein) (PPAR-interacting protei n=1
Tax=Homo sapiens RepID=UPI00015DF877

33 UniRef100_Q4W5K9 UniRef100_Q96HC4 UniRef100_Q96HC4-3 UniRef100_UPI00001401C7 0.9708
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.35%
>Putative uncharacterized protein LIM (Fragment) n=1 Tax=Homo sapiens RepID=Q4W5K9_HUMAN Length: 337aa
>PDZ and LIM domain protein 5 n=1 Tax=Homo sapiens RepID=PDLI5_HUMAN
>Isoform 3 of PDZ and LIM domain protein 5 n=1 Tax=Homo sapiens RepID=Q96HC4-3
>PDZ and LIM domain protein 5 isoform a n=1 Tax=Homo sapiens RepID=UPI00001401C7

MBD4 Mass Spec - lower band

42 entries (14 single hits) retrieved from
/home/TPP/tpp/20110617_Bowling/int-gb_20110617_LTQ_Bowling_MDB4-1-sequest.prot.xml

* corresponds to peptide is_nondegenerate_evidence flag

1 UniRef100_B2RDG1 UniRef100_Q8WVX9 UniRef100_Q9H600 UniRef100_UPI0001AE6B80 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 0.69%
>cDNA, FLJ96593 n=1 Tax=Homo sapiens RepID=B2RDG1_HUMAN Length: 515aa
>Fatty acyl-CoA reductase 1 n=2 Tax=Homo sapiens RepID=FACR1_HUMAN
>cDNA: FLJ22728 fis, clone HSI15617 (Fragment) n=1 Tax=Homo sapiens RepID=Q9H600_HUMAN
>Fatty acyl-CoA reductase 1 (EC 1.2.1.-) (Male sterility domain- containing protein 2). n=1 Tax=Homo sapiens RepID=UPI0001AE6B80

2 UniRef100_P06576 UniRef100_Q0QEN7 UniRef100_UPI000186EDED 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 2.93%
>ATP synthase subunit beta, mitochondrial n=1 Tax=Homo sapiens RepID=ATPB_HUMAN Length: 529aa
>ATP synthase subunit beta (Fragment) n=1 Tax=Homo sapiens RepID=Q0QEN7_HUMAN
>ATP synthase subunit beta, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186EDED

3 UniRef100_P13645 UniRef100_UPI00017BCE7F 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 1.63%
>Keratin, type I cytoskeletal 10 n=1 Tax=Homo sapiens RepID=K1C10_HUMAN Length: 584aa
>keratin, type I cytoskeletal 10 n=1 Tax=Homo sapiens RepID=UPI00017BCE7F

- 4 UniRef100_P35527 1.0000
confidence: 1. coverage: 4.7 num unique p tot indep spec share of spectrum id's: 1.00%
>Keratin, type I cytoskeletal 9 n=1 Tax=Homo sapiens RepID=K1C9_HUMAN Length: 623aa
- 5a UniRef100_A6NJK7 UniRef100_B4DM91 UniRef100_C9K008 UniRef100_Q76FK4 UniRef100_Q76FK4-4 1.0000
confidence: 1. max coverage num unique p tot indep spec share of spect subsumed entries: 3
>Putative uncharacterized protein NOL8 n=1 Tax=Homo sapiens RepID=A6NJK7_HUMAN Length: 1131aa
>cDNA FLJ60085, highly similar to Nucleolar protein 8 (Fragment) n=1 Tax=Homo sapiens RepID=B4DM91_HUMAN
>Putative uncharacterized protein NOL8 n=1 Tax=Homo sapiens RepID=C9K008_HUMAN
>Nucleolar protein 8 n=3 Tax=Homo sapiens RepID=NOL8_HUMAN
>Isoform 4 of Nucleolar protein 8 n=1 Tax=Homo sapiens RepID=Q76FK4-4
- 7a UniRef100_A8K402 UniRef100_B5BTY7 UniRef100_B7Z243 UniRef100_B7Z7K4 UniRef100_B7ZAT2 UniRef100_P78371
1
confidence: 1. max coverage num unique p tot indep spec share of spectrum id's: 2.58%
>cDNA FLJ75037, highly similar to Homo sapiens chaperonin containing TCP1, subunit 2 (beta) (CCT2), mRNA n=1 Ti Length: 535aa
>T-complex protein 1 subunit beta n=1 Tax=Homo sapiens RepID=B5BTY7_HUMAN
>cDNA FLJ50480, highly similar to T-complex protein 1 subunit beta n=1 Tax=Homo sapiens RepID=B7Z243_HUMAN
>cDNA FLJ52359, highly similar to T-complex protein 1 subunit beta n=1 Tax=Homo sapiens RepID=B7Z7K4_HUMAN
>Chaperonin containing TCP1, subunit 2 (Beta), isoform CRA_c n=1 Tax=Homo sapiens RepID=B7ZAT2_HUMAN
>T-complex protein 1 subunit beta n=3 Tax=Catarrhini RepID=TCPB_HUMAN
- 8a UniRef100_A8K7D9 UniRef100_P52292 UniRef100_Q53YE3 UniRef100_Q6NVW7 UniRef100_Q7Z726 1.0000
confidence: 1. max coverage num unique p tot indep spec share of spectrum id's: 1.49%
>cDNA FLJ78270, highly similar to Homo sapiens karyopherin alpha 2 (RAG cohort 1, importin alpha 1)(KPNA2), mR Length: 529aa
>Importin subunit alpha-2 n=1 Tax=Homo sapiens RepID=IMA2_HUMAN
>Karyopherin alpha 2 (RAG cohort 1, importin alpha 1) n=1 Tax=Homo sapiens RepID=Q53YE3_HUMAN
>Karyopherin alpha 2 (RAG cohort 1, importin alpha 1) n=1 Tax=Homo sapiens RepID=Q6NVW7_HUMAN
>Karyopherin alpha 2 (RAG cohort 1, importin alpha 1) n=1 Tax=Homo sapiens RepID=Q7Z726_HUMAN
- 9a UniRef100_A8MV96 UniRef100_B3KN20 UniRef100_B5MBY3 UniRef100_Q9BPX6 UniRef100_Q9BPX6-2 UniRef100_Q9BPX6-3
UniRef100_UPI00015E0121 1.0000
confidence: 1. max coverage num unique p tot indep spec share of spectrum id's: 1.17%
>Putative uncharacterized protein CBARA1 n=1 Tax=Homo sapiens RepID=A8MV96_HUMAN Length: 478aa
>cDNA FLJ13256 fis, clone OVARC1000834, highly similar to Homo sapiens calcium binding atopy-related autoantigen 1 (CBARA1), mRNA n=1
Tax=Homo sapiens RepID=B3KN20_HUMAN
>Putative uncharacterized protein CBARA1 n=1 Tax=Homo sapiens RepID=B5MBY3_HUMAN
>Calcium-binding atopy-related autoantigen 1 n=1 Tax=Homo sapiens RepID=CBAA1_HUMAN
>Isoform 2 of Calcium-binding atopy-related autoantigen 1 n=1 Tax=Homo sapiens RepID=Q9BPX6-2
>Isoform 3 of Calcium-binding atopy-related autoantigen 1 n=1 Tax=Homo sapiens RepID=Q9BPX6-3
>calcium binding atopy-related autoantigen 1 n=1 Tax=Homo sapiens RepID=UPI00015E0121
- 10a UniRef100_B0R0W4 UniRef100_B4DRH0 UniRef100_Q09028 UniRef100_Q16576 UniRef100_Q4R6M6 UniRef100_Q5JP00
UniRef100_UPI000186D900 1.0000
confidence: 1. max coverage num unique p tot indep spec share of spect subsumed entries: 1
>Retinoblastoma binding protein 7 n=2 Tax=Catarrhini RepID=B0R0W4_HUMAN Length: 411aa
>cDNA FLJ53908, highly similar to Histone-binding protein RBBP4 n=1 Tax=Homo sapiens RepID=B4DRH0_HUMAN
>Histone-binding protein RBBP4 n=5 Tax=Eutheria RepID=RBBP4_HUMAN
>Histone-binding protein RBBP7 n=5 Tax=Euarchontoglires RepID=RBBP7_HUMAN
>Testis cDNA, clone: QtsA-17633, similar to human retinoblastoma binding protein 4 (RBBP4), n=1 Tax=Macaca fascicularis
RepID=Q4R6M6_MACFA
>Retinoblastoma binding protein 7 n=1 Tax=Homo sapiens RepID=Q5JP00_HUMAN
>retinoblastoma-binding protein, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186D900
- 11a UniRef100_B0V2L1 UniRef100_B4DP52 UniRef100_B4DX78 UniRef100_O00148 UniRef100_Q13838 UniRef100_Q13838-2
UniRef100_Q4R5P7 1.0000
confidence: 1. max coverage num unique p tot indep spec share of spect subsumed entries: 2
>HLA-B associated transcript 1 (Fragment) n=2 Tax=Homo sapiens RepID=B0V2L1_HUMAN Length: 327aa
>HCG2005638, isoform CRA_c n=1 Tax=Homo sapiens RepID=B4DP52_HUMAN
>cDNA FLJ55484, highly similar to ATP-dependent RNA helicase DDX39 (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID=B4DX78_HUMAN
>ATP-dependent RNA helicase DDX39 n=2 Tax=Homo sapiens RepID=DDX39_HUMAN
>Spliceosome RNA helicase BAT1 n=7 Tax=Eutheria RepID=UAP56_HUMAN
>Isoform 2 of Spliceosome RNA helicase BAT1 n=1 Tax=Homo sapiens RepID=Q13838-2
>Brain cDNA, clone: QccE-11261, similar to human HLA-B associated transcript 1 (BAT1), transcript variant1, n=1 Tax=Macaca fascicularis
RepID=Q4R5P7_MACFA
- 12a UniRef100_B3KML9 1.0000
confidence: 1. coverage: 49. num unique p tot indep spec share of spect subsumed entries: 6
>cDNA FLJ11352 fis, clone HEMBA1000020, highly similar to Tubulin beta-2C chain n=1 Tax=Homo sapiens RepID=F Length: 397aa
- 12b UniRef100_B2R6L0 UniRef100_Q13885 1.0000
confidence: 1. max coverage num unique p tot indep spec share of spect subsumed entries: 2
>cDNA, FLJ93005, highly similar to Homo sapiens tubulin, beta polypeptide (TUBB), mRNA n=1 Tax=Homo sapiens F Length: 445aa
>Tubulin beta-2A chain n=4 Tax=Euarchontoglires RepID=TBB2A_HUMAN

12c UniRef100_B4DP54 UniRef100_Q9BUF5 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 1
>cDNA FLJ52712, highly similar to Tubulin beta-6 chain n=1 Tax=Homo sapiens RepID=B4DP54_HUMAN Length: 418aa
>Tubulin beta-6 chain n=1 Tax=Homo sapiens RepID=TBB6_HUMAN

13a UniRef100_B4DLW8 UniRef100_B4DN41 UniRef100_B4DNG2 UniRef100_B5BUE6 UniRef100_P17844 UniRef100_Q4R6G0
UniRef100_UPI0001AE6729 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 2
>cDNA FLJ59339, highly similar to Probable ATP-dependent RNA helicase DDX5 (EC 3.6.1.-) n=1 Tax=Homo sapiens Length: 535aa
>cDNA FLJ53366, highly similar to Probable ATP-dependent RNA helicase DDX5 (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID=B4DN41_HUMAN
>cDNA FLJ59357, highly similar to Probable ATP-dependent RNA helicase DDX5 (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID=B4DNG2_HUMAN
>ATP-dependent RNA helicase DDX5 (Fragment) n=1 Tax=Homo sapiens RepID=B5BUE6_HUMAN
>Probable ATP-dependent RNA helicase DDX5 n=3 Tax=Eutheria RepID=DDX5_HUMAN
>Testis cDNA, clone: QtsA-18104, similar to human DEAD (Asp-Glu-Ala-Asp) box polypeptide 5 (DDX5), n=2 Tax=Macaca fascicularis
RepID=Q4R6G0_MACFA
>UPI0001AE6729 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6729

15a UniRef100_B7Z7P8 UniRef100_P62495 UniRef100_Q96CG1 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 1.85%
>cDNA FLJ56175, highly similar to Eukaryotic peptide chain release factor subunit1 n=1 Tax=Homo sapiens RepID=f Length: 423aa
>Eukaryotic peptide chain release factor subunit 1 n=7 Tax=Eutheria RepID=ERF1_HUMAN
>ETF1 protein n=2 Tax=Eutheria RepID=Q96CG1_HUMAN

16a UniRef100_B7Z8W6 UniRef100_P43490 1.0000
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.64%
>cDNA FLJ55038, highly similar to Nicotinamide phosphoribosyltransferase (EC 2.4.2.12) n=1 Tax=Homo sapiens Re Length: 241aa
>Nicotinamide phosphoribosyltransferase n=1 Tax=Homo sapiens RepID=NAMPT_HUMAN

17a UniRef100_C5IWW5 UniRef100_P00761 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 3
>Trypsinogen n=1 Tax=Sus scrofa RepID=C5IWW5_PIG Length: 246aa
>Trypsin n=1 Tax=Sus scrofa RepID=TRYP_PIG

18a UniRef100_D3DSF4 UniRef100_P22102 UniRef100_Q15374 UniRef100_Q3B7A7 UniRef100_Q59HH3 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 0.88%
>Phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazol Length: 433aa
>Phosphoribosylglycinamide formyltransferase n=2 Tax=Homo sapiens RepID=PUR2_HUMAN
>GARS protein n=1 Tax=Homo sapiens RepID=Q15374_HUMAN
>Phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase n=1
Tax=Homo sapiens RepID=Q3B7A7_HUMAN
>Phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase isoform 1
variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59HH3_HUMAN

19a UniRef100_D6RBM0 UniRef100_P31943 UniRef100_UPI00001AF4DD 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 2
>Putative uncharacterized protein HNRNPH1 n=3 Tax=Homo sapiens RepID=D6RBM0_HUMAN Length: 212aa
>Heterogeneous nuclear ribonucleoprotein H, N-terminally processed n=2 Tax=Homo sapiens RepID=HNRH1_HUMAN
>Heterogeneous nuclear ribonucleoprotein H (hnRNP H). n=1 Tax=Homo sapiens RepID=UPI00001AF4DD

20a UniRef100_P02769 1.0000
confidence: 1. coverage: 20. num unique p_i tot indep spec share of spect subsumed entries: 6
>Serum albumin n=1 Tax=Bos taurus RepID=ALBU_BOVIN Length: 607aa

21a UniRef100_P05787 1.0000
confidence: 1. coverage: 41. num unique p_i tot indep spec share of spect subsumed entries: 6
>Keratin, type II cytoskeletal 8 n=1 Tax=Homo sapiens RepID=K2C8_HUMAN Length: 483aa

21b UniRef100_P04264 1.0000
confidence: 1. coverage: 18. num unique p_i tot indep spec share of spectrum id's: 3.97%
>Keratin, type II cytoskeletal 1 n=1 Tax=Homo sapiens RepID=K2C1_HUMAN Length: 644aa

21c UniRef100_B0YJC4 UniRef100_B3KRK8 UniRef100_P08670 UniRef100_Q53HU8 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 1
>Vimentin variant 3 n=1 Tax=Homo sapiens RepID=B0YJC4_HUMAN Length: 431aa
>cDNA FLJ34494 fis, clone HLUNG2005030, highly similar to VIMENTIN n=1 Tax=Homo sapiens RepID=B3KRK8_HUMAN
>Vimentin n=2 Tax=Homo sapiens RepID=VIME_HUMAN
>Vimentin variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53HU8_HUMAN

22a UniRef100_P06733 1.0000

confidence: 1. coverage: 17. num unique p| tot indep spec share of spect subsumed entries: 5
 >Alpha-enolase n=1 Tax=Homo sapiens RepID=ENOA_HUMAN Length: 434aa

23a UniRef100_P14868 1.0000
 confidence: 1. coverage: 9.0 num unique p| tot indep spec share of spect subsumed entries: 3
 >Aspartyl-tRNA synthetase, cytoplasmic n=4 Tax=Homo sapiens RepID=SYDC_HUMAN Length: 501aa

24a UniRef100_P17987 1.0000
 confidence: 1. coverage: 11. num unique p| tot indep spec share of spect subsumed entries: 1
 >T-complex protein 1 subunit alpha n=2 Tax=Homininae RepID=TCPA_HUMAN Length: 556aa

25a UniRef100_P19474 1.0000
 confidence: 1. coverage: 18. num unique p| tot indep spec share of spect subsumed entries: 1
 >52 kDa Ro protein n=1 Tax=Homo sapiens RepID=RO52_HUMAN Length: 475aa

26a UniRef100_P25705 1.0000
 confidence: 1. coverage: 22. num unique p| tot indep spec share of spect subsumed entries: 3
 >ATP synthase subunit alpha, mitochondrial n=3 Tax=Homininae RepID=ATPA_HUMAN Length: 553aa

27a UniRef100_P68366 1.0000
 confidence: 1. coverage: 26. num unique p| tot indep spec share of spectrum id's: 5.18%
 >Tubulin alpha-4A chain n=8 Tax=Eutheria RepID=TBA4A_HUMAN Length: 448aa

28a UniRef100_Q9BZV1 1.0000
 confidence: 1. coverage: 7.7 num unique p| tot indep spec share of spect subsumed entries: 1
 >UBX domain-containing protein 6 n=1 Tax=Homo sapiens RepID=UBXN6_HUMAN Length: 441aa

14a UniRef100_B4DNE0 UniRef100_P68104 UniRef100_Q05639 UniRef100_Q53G85 UniRef100_Q53GA1 UniRef100_Q53GE9
 UniRef100_Q53HM9 UniRef100_Q53HQ7 UniRef100_Q53HR5 UniRef100_Q5VTE0 UniRef100_Q6IPN6 UniRef100_Q6IPT9
 UniRef100_Q6IQ15 UniRef100_UPI00015E0621 UniRef100_UPI000186CC55 0.9999
 confidence: 1. max coverage num unique p| tot indep spec share of spect subsumed entries: 1
 >Elongation factor 1-alpha n=1 Tax=Homo sapiens RepID=B4DNE0_HUMAN Length: 395aa
 >Elongation factor 1-alpha 1 n=13 Tax=Eutheria RepID=EF1A1_HUMAN
 >Elongation factor 1-alpha 2 n=5 Tax=Eutheria RepID=EF1A2_HUMAN
 >Elongation factor 1-alpha (Fragment) n=1 Tax=Homo sapiens RepID=Q53G85_HUMAN
 >Elongation factor 1-alpha (Fragment) n=1 Tax=Homo sapiens RepID=Q53GA1_HUMAN
 >Elongation factor 1-alpha (Fragment) n=1 Tax=Homo sapiens RepID=Q53GE9_HUMAN
 >Elongation factor 1-alpha (Fragment) n=1 Tax=Homo sapiens RepID=Q53HM9_HUMAN
 >Elongation factor 1-alpha (Fragment) n=1 Tax=Homo sapiens RepID=Q53HQ7_HUMAN
 >Elongation factor 1-alpha (Fragment) n=1 Tax=Homo sapiens RepID=Q53HR5_HUMAN
 >Putative elongation factor 1-alpha-like 3 n=1 Tax=Homo sapiens RepID=EF1A3_HUMAN
 >Elongation factor 1-alpha n=1 Tax=Homo sapiens RepID=Q6IPN6_HUMAN
 >Elongation factor 1-alpha n=2 Tax=Homo sapiens RepID=Q6IPT9_HUMAN
 >Elongation factor 1-alpha n=1 Tax=Homo sapiens RepID=Q6IQ15_HUMAN
 >Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elongation factor 1 A-1) (eEF1A-1) (Elongation factor Tu) (EF-Tu) (Leukocyte receptor cluster member 7). n=1 Tax=Homo sapiens RepID=UPI00015E0621
 >elongation factor 1-alpha, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186CC55

29a UniRef100_A8K6N9 UniRef100_B3KTH7 UniRef100_B3KY86 UniRef100_O00561 UniRef100_Q13555 UniRef100_Q13555-2
 UniRef100_Q13555-3 UniRef100_Q13555-6 UniRef100_Q13555-7 UniRef100_Q13555-8 UniRef100_Q13555-9 UniRef100_Q5SWX3
 >cdNA FLJ77153, highly similar to Homo sapiens calcium/calmodulin-dependent protein kinase (CaM kinase) II gam: Length: 518aa
 >Calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma, isoform CRA_p n=1 Tax=Homo sapiens RepID=B3KTH7_HUMAN
 >Calcium/calmodulin-dependent protein kinase isoform A (Fragment) n=1 Tax=Homo sapiens RepID=O00561_HUMAN
 >Calcium/calmodulin-dependent protein kinase type II subunit gamma n=1 Tax=Homo sapiens RepID=KCC2G_HUMAN
 >Isoform 2 of Calcium/calmodulin-dependent protein kinase type II subunit gamma n=1 Tax=Homo sapiens RepID=Q13555-2
 >Isoform 3 of Calcium/calmodulin-dependent protein kinase type II subunit gamma n=1 Tax=Homo sapiens RepID=Q13555-3
 >Isoform 6 of Calcium/calmodulin-dependent protein kinase type II subunit gamma n=1 Tax=Homo sapiens RepID=Q13555-6
 >Isoform 7 of Calcium/calmodulin-dependent protein kinase type II subunit gamma n=1 Tax=Homo sapiens RepID=Q13555-7
 >Isoform 8 of Calcium/calmodulin-dependent protein kinase type II subunit gamma n=1 Tax=Homo sapiens RepID=Q13555-8
 >Isoform 9 of Calcium/calmodulin-dependent protein kinase type II subunit gamma n=1 Tax=Homo sapiens RepID=Q13555-9
 >Calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma n=2 Tax=Eutheria RepID=Q5SWX3_HUMAN
 >Calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma n=7 Tax=Eutheria RepID=Q5SWX4_HUMAN
 >CAMK2G protein (Fragment) n=2 Tax=Euarchontoglires RepID=Q8WU40_HUMAN

30 UniRef100_A8K3C3 UniRef100_B7Z2F4 UniRef100_B7Z2Z8 UniRef100_B7Z8B1 UniRef100_B7Z9L0 UniRef100_P50991
 0.9892
 confidence: 0. max coverage num unique p| tot indep spec share of spectrum id's: 0.35%
 >T-complex protein 1 subunit delta n=1 Tax=Homo sapiens RepID=A8K3C3_HUMAN Length: 539aa
 >T-complex protein 1 subunit delta n=1 Tax=Homo sapiens RepID=B7Z2F4_HUMAN
 >T-complex protein 1 subunit delta n=1 Tax=Homo sapiens RepID=B7Z2Z8_HUMAN
 >T-complex protein 1 subunit delta n=1 Tax=Homo sapiens RepID=B7Z8B1_HUMAN
 >T-complex protein 1 subunit delta n=1 Tax=Homo sapiens RepID=B7Z9L0_HUMAN

>T-complex protein 1 subunit delta n=1 Tax=Homo sapiens RepID=TCPD_HUMAN

31 UniRef100_B4DJ63 UniRef100_B4DJQ3 UniRef100_B4DLV4 UniRef100_B4DP88 UniRef100_B4DW25 UniRef100_B4DWA7
UniRef100_B4E1G2 UniRef100_B7Z9F1 UniRef100_P34897 UniRef100_Q53ET4 UniRef100_Q5BJF5 UniRef100_Q5HYG8
UniRef100_Q8N1A5 UniRef100_UPI0001AE6AEA UniRef100_UPI0001AE6AEB 0.9892
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.35%
>Serine hydroxymethyltransferase n=1 Tax=Homo sapiens RepID=B4DJ63_HUMAN Length: 378aa
>Serine hydroxymethyltransferase n=1 Tax=Homo sapiens RepID=B4DJQ3_HUMAN
>Serine hydroxymethyltransferase 2 (Mitochondrial), isoform CRA_h n=1 Tax=Homo sapiens RepID=B4DLV4_HUMAN
>Serine hydroxymethyltransferase n=1 Tax=Homo sapiens RepID=B4DP88_HUMAN
>Serine hydroxymethyltransferase n=1 Tax=Homo sapiens RepID=B4DW25_HUMAN
>Serine hydroxymethyltransferase n=1 Tax=Homo sapiens RepID=B4DWA7_HUMAN
>Serine hydroxymethyltransferase n=1 Tax=Homo sapiens RepID=B4E1G2_HUMAN
>Serine hydroxymethyltransferase n=1 Tax=Homo sapiens RepID=B7Z9F1_HUMAN
>Serine hydroxymethyltransferase, mitochondrial n=1 Tax=Homo sapiens RepID=GLYM_HUMAN
>Serine hydroxymethyltransferase (Fragment) n=1 Tax=Homo sapiens RepID=Q53ET4_HUMAN
>Serine hydroxymethyltransferase (Fragment) n=1 Tax=Homo sapiens RepID=Q5BJF5_HUMAN
>Serine hydroxymethyltransferase n=1 Tax=Homo sapiens RepID=Q5HYG8_HUMAN
>Serine hydroxymethyltransferase n=1 Tax=Homo sapiens RepID=Q8N1A5_HUMAN
>UPI0001AE6AEA related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6AEA
>UPI0001AE6AEB related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6AEB

32 UniRef100_P26196 0.9892
confidence: 0. coverage: 2.5 num unique p_i tot indep spec share of spectrum id's: 0.17%
>Probable ATP-dependent RNA helicase DDX6 n=2 Tax=Homo sapiens RepID=DDX6_HUMAN Length: 483aa

33 UniRef100_P28838 UniRef100_P28838-2 UniRef100_UPI0001D3B21D 0.9892
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.17%
>Cytosol aminopeptidase n=1 Tax=Homo sapiens RepID=AMPL_HUMAN Length: 519aa
>Isoform 2 of Cytosol aminopeptidase n=1 Tax=Homo sapiens RepID=P28838-2
>UPI0001D3B21D related cluster n=1 Tax=Homo sapiens RepID=UPI0001D3B21D

34 UniRef100_Q6ZNK3 0.9892
confidence: 0. coverage: 2.4 num unique p_i tot indep spec share of spectrum id's: 0.17%
>FLJ00304 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q6ZNK3_HUMAN Length: 381aa

35 UniRef100_UPI0000111654 UniRef100_UPI00017BDB3D UniRef100_UPI00017BDB42 0.9892
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.17%
>MONOCLONAL ANTIBODY MAK33 n=1 Tax=Homo sapiens RepID=UPI0000111654 Length: 213aa
>FabOX108 Light Chain Fragment n=1 Tax=Homo sapiens RepID=UPI00017BDB3D
>FabOX117 Light Chain Fragment n=1 Tax=Homo sapiens RepID=UPI00017BDB42

36 UniRef100_B4DFL1 UniRef100_B4DMK9 UniRef100_P09622 UniRef100_UPI000198CF5D 0.9871
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.17%
>Dihydrolipoyl dehydrogenase n=2 Tax=Homo sapiens RepID=B4DFL1_HUMAN Length: 459aa
>cDNA FLJ56112, highly similar to Dihydrolipoyl dehydrogenase, mitochondrial (EC 1.8.1.4) n=1 Tax=Homo sapiens RepID=B4DMK9_HUMAN
>Dihydrolipoyl dehydrogenase, mitochondrial n=1 Tax=Homo sapiens RepID=DLDH_HUMAN
>UPI000198CF5D related cluster n=1 Tax=Homo sapiens RepID=UPI000198CF5D

37 UniRef100_A8K4G7 UniRef100_A8K5D8 UniRef100_O75351 UniRef100_Q6PIW4 UniRef100_Q6PIW4-2 UniRef100_Q9UN37
UniRef100_UPI000186DC11 UniRef100_UPI000186E6CB UniRef100_UPI000186EE57 0.9850
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.52%
>cDNA FLJ78528, highly similar to Homo sapiens vacuolar protein sorting 4B (yeast) (VPS4B), mRNA n=1 Tax=Homo sapiens RepID=VPS4B_HUMAN Length: 444aa
>cDNA FLJ75934, highly similar to Homo sapiens vacuolar protein sorting 4B (yeast) (VPS4B), mRNA n=1 Tax=Homo sapiens
RepID=A8K5D8_HUMAN
>Vacuolar protein sorting-associated protein 4B n=1 Tax=Homo sapiens RepID=VPS4B_HUMAN
>Fidgetin-like protein 1 n=2 Tax=Homo sapiens RepID=FIGL1_HUMAN
>Isoform 2 of Fidgetin-like protein 1 n=2 Tax=Homo sapiens RepID=Q6PIW4-2
>Vacuolar protein sorting-associated protein 4A n=1 Tax=Homo sapiens RepID=VPS4A_HUMAN
>Katanin p60 ATPase-containing subunit, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186DC11
>Katanin p60 ATPase-containing subunit A1, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186E6CB
>vacuolar sorting protein 4A, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186EE57

38 UniRef100_Q9NP73-2 0.9850
confidence: 0. coverage: 4.2 num unique p_i tot indep spec share of spectrum id's: 0.17%
>Isoform 2 of UDP-N-acetylglucosamine transferase subunit ALG13 homolog n=1 Tax=Homo sapiens RepID=Q9NP73-2 Length: 165aa

39 UniRef100_Q92945 UniRef100_Q92945-2 0.9807
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.17%
>Far upstream element-binding protein 2 n=1 Tax=Homo sapiens RepID=FUBP2_HUMAN Length: 710aa
>Isoform 2 of Far upstream element-binding protein 2 n=1 Tax=Homo sapiens RepID=Q92945-2

21d UniRef100_B4DEI8 UniRef100_Q14CN4 UniRef100_Q14CN4-2 UniRef100_Q3SY84 UniRef100_Q7RTS7 UniRef100_Q86Y46
UniRef100_Q86Y46-2 UniRef100_UPI00019912E7 0.9775
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 0.40%
>cDNA FLJ60438, highly similar to Homo sapiens keratin protein K6irs (K6IRS2), mRNA n=1 Tax=Homo sapiens Rep Length: 469aa
>Keratin, type II cytoskeletal 72 n=1 Tax=Homo sapiens RepID=K2C72_HUMAN
>Isoform 2 of Keratin, type II cytoskeletal 72 n=1 Tax=Homo sapiens RepID=Q14CN4-2
>Keratin, type II cytoskeletal 71 n=1 Tax=Homo sapiens RepID=K2C71_HUMAN
>Keratin, type II cytoskeletal 74 n=1 Tax=Homo sapiens RepID=K2C74_HUMAN
>Keratin, type II cytoskeletal 73 n=1 Tax=Homo sapiens RepID=K2C73_HUMAN
>Isoform 2 of Keratin, type II cytoskeletal 73 n=1 Tax=Homo sapiens RepID=Q86Y46-2
>keratin, type II cytoskeletal 72 isoform 2 n=1 Tax=Homo sapiens RepID=UPI00019912E7

40 UniRef100_D4YW74 UniRef100_Q8WXH0 UniRef100_Q8WXH0-2 0.9745
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.17%
>Polytophrin n=1 Tax=Homo sapiens RepID=D4YW74_HUMAN Length: 6825aa
>Nesprin-2 n=1 Tax=Homo sapiens RepID=SYNE2_HUMAN
>Isoform 2 of Nesprin-2 n=1 Tax=Homo sapiens RepID=Q8WXH0-2

41 UniRef100_A0N5G3 UniRef100_A2NUT2 UniRef100_C6KXN3 UniRef100_Q6GMW3 UniRef100_Q6GMX4 UniRef100_Q6IPQ0
UniRef100_Q6PIQ7 UniRef100_Q6PJG0 UniRef100_Q8N355 UniRef100_Q8N5F4 UniRef100_Q96JD0 UniRef100_UPI0000112C31
UniRef100_UPI000158A17D UniRef100_UPI0001A5EC47 UniRef100_UPI0001BEF2DB UniRef100_UPI0001D63C0B 0.9673
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.34%
>Rheumatoid factor G9 light chain (Fragment) n=1 Tax=Homo sapiens RepID=A0N5G3_HUMAN Length: 121aa
>Lambda-chain (AA -20 to 215) n=1 Tax=Homo sapiens RepID=A2NUT2_HUMAN
>Cyclosporin A transporter 1 (Fragment) n=1 Tax=Homo sapiens RepID=C6KXN3_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q6GMW3_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q6GMX4_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q6IPQ0_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q6PIQ7_HUMAN
>Putative uncharacterized protein n=1 Tax=Homo sapiens RepID=Q6PJG0_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q8N355_HUMAN
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q8N5F4_HUMAN
>Amyloid lambda 6 light chain variable region SAR (Fragment) n=1 Tax=Homo sapiens RepID=Q96JD0_HUMAN
>BENCE-JONES PROTEIN RHE (LIGHT CHAIN) n=1 Tax=Homo sapiens RepID=UPI0000112C31
>Bence Jones KWR Protein - Immunoglobulin Ligh n=1 Tax=Homo sapiens RepID=UPI000158A17D
>PREDICTED: hypothetical protein XP_002348153 n=1 Tax=Homo sapiens RepID=UPI0001A5EC47
>Fab 537-10D, light chain n=1 Tax=Homo sapiens RepID=UPI0001BEF2DB
>Antibody PG9 light chain n=1 Tax=Homo sapiens RepID=UPI0001D63C0B

42 UniRef100_B0YIW6 UniRef100_B4E1X2 UniRef100_P48444 UniRef100_Q6MZV5 UniRef100_UPI000185BDB3 0.9632
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.17%
>Archain 1, isoform CRA_a n=1 Tax=Homo sapiens RepID=B0YIW6_HUMAN Length: 552aa
>cDNA FLJ51620, highly similar to Coatomer subunit delta n=1 Tax=Homo sapiens RepID=B4E1X2_HUMAN
>Coatomer subunit delta n=2 Tax=Homo sapiens RepID=COPD_HUMAN
>Putative uncharacterized protein DKFZp686M09245 n=1 Tax=Homo sapiens RepID=Q6MZV5_HUMAN
>coatomer subunit delta isoform 2 n=1 Tax=Homo sapiens RepID=UPI000185BDB3