

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

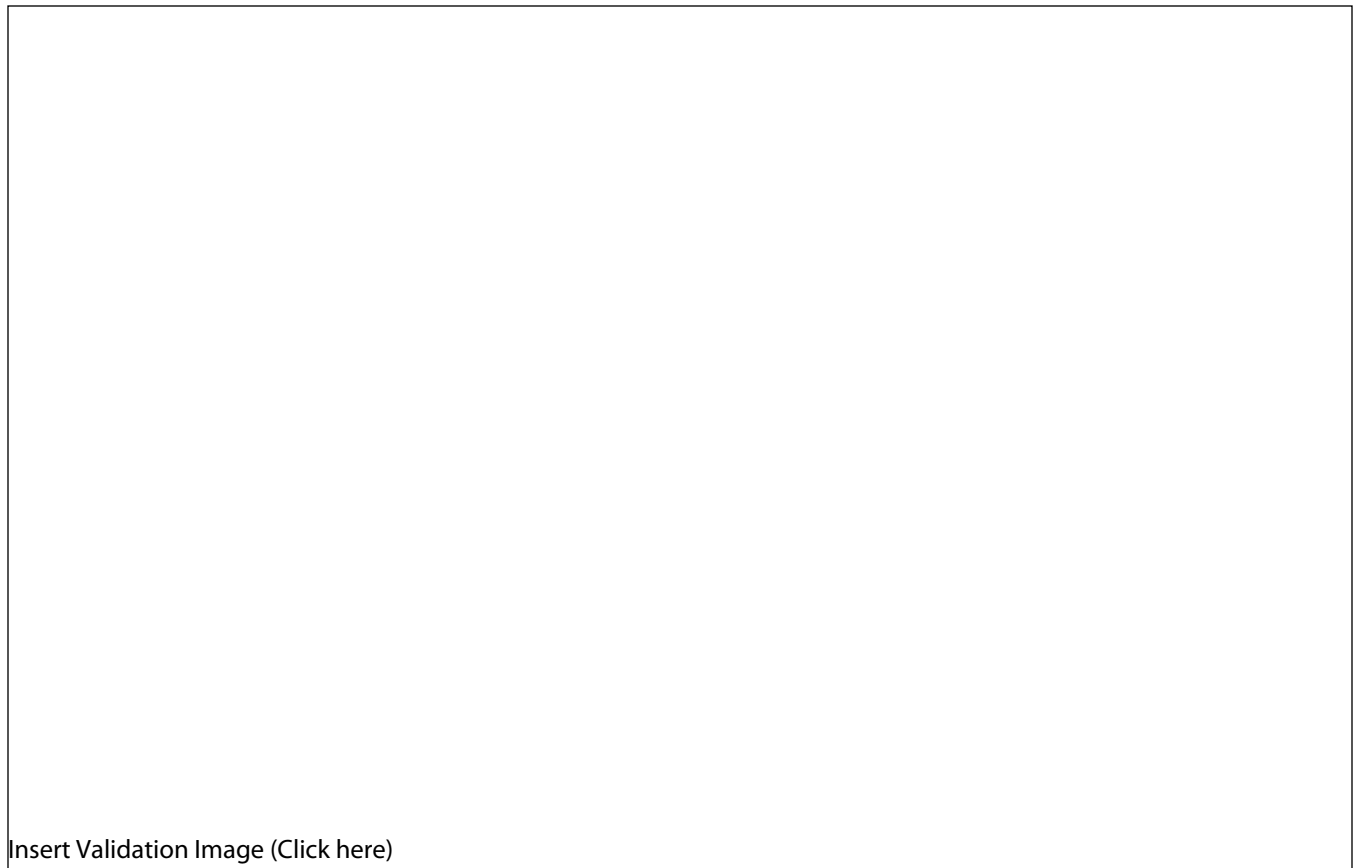
Validation #1
Analysis



Insert Validation Image (click here)



Validation #2
Analysis



Insert Validation Image (Click here)

NFATC1 lower band MS results:

49 entries (20 single hits) retrieved from
/home/TPP/tpp/20110617_Bowling/int-gb_20110617_LTQ_Bowling_NFATC1-1-sequest.prot.xml

* corresponds to peptide is_nondegenerate_evidence flag

- 1 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 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 0.64%
>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
- 2 UniRef100_A8K897 UniRef100_Q4R8S7 UniRef100_Q8N1F7 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 0.86%
>cDNA FLJ78686, highly similar to Homo sapiens nucleoporin 93kDa (NUP93), mRNA n=1 Tax=Homo sapiens RepID Length: 819aa
>Testis cDNA clone: QtsA-11571, similar to human nucleoporin 93kDa (NUP93), n=1 Tax=Macaca fascicularis RepID=Q4R8S7_MACFA
>Nuclear pore complex protein Nup93 n=2 Tax=Homo sapiens RepID=NUP93_HUMAN
- 3 UniRef100_P35527 1.0000
confidence: 1. coverage: 24. num unique p_i tot indep spec share of spectrum id's: 4.41%
>Keratin, type I cytoskeletal 9 n=1 Tax=Homo sapiens RepID=K1C9_HUMAN Length: 623aa
- 5a UniRef100_A8K3S3 UniRef100_B7Z6Q6 UniRef100_Q99661 UniRef100_Q99661-2 1.0000
confidence: 0. max coverage num unique p_i tot indep spec share of spectrum id's: 0.58%
>cDNA FLJ75664, highly similar to Homo sapiens kinesin family member 2C (KIF2C), mRNA n=1 Tax=Homo sapiens Length: 725aa
>cDNA FLJ54088, highly similar to Kinesin-like protein KIF2C n=1 Tax=Homo sapiens RepID=B7Z6Q6_HUMAN
>Kinesin-like protein KIF2C n=1 Tax=Homo sapiens RepID=KIF2C_HUMAN
>Isoform 2 of Kinesin-like protein KIF2C n=2 Tax=Homo sapiens RepID=Q99661-2
- 6a UniRef100_A8K3W4 UniRef100_A8K6U7 UniRef100_Q9BUJ2 UniRef100_Q9BUJ2-2 UniRef100_Q9BUJ2-3 UniRef100_Q9BUJ2-4
1
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 1.02%
>cDNA FLJ75163, highly similar to Homo sapiens heterogeneous nuclear ribonucleoprotein U-like 1 (HNRPUL1), tran: Length: 756aa
>cDNA FLJ78252, highly similar to Homo sapiens heterogeneous nuclear ribonucleoprotein U-like 1 (HNRPUL1), transcript variant 1, mRNA n=1
Tax=Homo sapiens RepID=A8K6U7_HUMAN
>Heterogeneous nuclear ribonucleoprotein U-like protein 1 n=1 Tax=Homo sapiens RepID=HNRL1_HUMAN
>Isoform 2 of Heterogeneous nuclear ribonucleoprotein U-like protein 1 n=1 Tax=Homo sapiens RepID=Q9BUJ2-2
>Isoform 3 of Heterogeneous nuclear ribonucleoprotein U-like protein 1 n=1 Tax=Homo sapiens RepID=Q9BUJ2-3
>Isoform 4 of Heterogeneous nuclear ribonucleoprotein U-like protein 1 n=2 Tax=Homo sapiens RepID=Q9BUJ2-4
- 10a UniRef100_A8K6Q8 1.0000
confidence: 1. coverage: 9.5 num unique p_i tot indep spec share of spect subsumed entries: 3
>cDNA FLJ75881, highly similar to Homo sapiens transferrin receptor (p90, CD71) (TFRC), mRNA n=1 Tax=Homo sa Length: 760aa
- 11a UniRef100_A8K9U6 UniRef100_C9J6P4 UniRef100_Q7Z2W4 UniRef100_Q7Z2W4-2 UniRef100_Q7Z2W4-3 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 0.41%
>cDNA FLJ76121, highly similar to Homo sapiens zinc finger CCCH-type, antiviral 1 (ZC3HAV1), transcript variant 1, Length: 902aa
>Putative uncharacterized protein ZC3HAV1 n=1 Tax=Homo sapiens RepID=C9J6P4_HUMAN
>Zinc finger CCCH-type antiviral protein 1 n=1 Tax=Homo sapiens RepID=ZCCHV_HUMAN
>Isoform 2 of Zinc finger CCCH-type antiviral protein 1 n=1 Tax=Homo sapiens RepID=Q7Z2W4-2
>Isoform 3 of Zinc finger CCCH-type antiviral protein 1 n=1 Tax=Homo sapiens RepID=Q7Z2W4-3

14a UniRef100_B4DM22 UniRef100_B4DX07 UniRef100_B4DXY1 UniRef100_Q13041 UniRef100_Q13200 UniRef100_Q4R8E4
UniRef100_Q53XQ4 UniRef100_Q59EG8 UniRef100_UPI00015E0965 UniRef100_UPI000198CB9B 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 0.58%
>cDNA FLJ53357, highly similar to 26S proteasome non-ATPase regulatory subunit 2 n=1 Tax=Homo sapiens RepID= Length: 900aa
>cDNA FLJ54077, highly similar to 26S proteasome non-ATPase regulatory subunit 2 n=1 Tax=Homo sapiens RepID=B4DX07_HUMAN
>cDNA FLJ55045, highly similar to 26S proteasome non-ATPase regulatory subunit 2 n=1 Tax=Homo sapiens RepID=B4DXY1_HUMAN
>P67 n=1 Tax=Homo sapiens RepID=Q13041_HUMAN
>26S proteasome non-ATPase regulatory subunit 2 n=2 Tax=Homininae RepID=PSMD2_HUMAN
>Testis cDNA clone: QtsA-12648, similar to human proteasome (prosome, macropain) 26S subunit, non-ATPase,2 (PSMD2), n=1 Tax=Macaca
fascicularis RepID=Q4R8E4_MACFA
>Proteasome (Prosome, macropain) 26S subunit, non-ATPase, 2 n=1 Tax=Homo sapiens RepID=Q53XQ4_HUMAN
>Proteasome 26S non-ATPase subunit 2 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59EG8_HUMAN
>26S proteasome non-ATPase regulatory subunit 2 (26S proteasome regulatory subunit RPN1) (26S proteasome regulatory subunit S2) (26S
proteasome subunit p97) (Tumor necrosis factor type 1 receptor- associated protein 2) (55.11 protein). n=1 Tax=Homo sapiens
RepID=UPI00015E0965
>UPI000198CB9B related cluster n=1 Tax=Homo sapiens RepID=UPI000198CB9B

15a UniRef100_B4DP70 UniRef100_Q92499 UniRef100_UPI0000E1F26E 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 1
>cDNA FLJ51017, highly similar to ATP-dependent RNA helicase DDX1 (EC 3.6.1.-) (Fragment) n=1 Tax=Homo sapie Length: 529aa
>ATP-dependent RNA helicase DDX1 n=2 Tax=Homo sapiens RepID=DDX1_HUMAN
>PREDICTED: similar to DEAD box protein RB - human isoform 4 n=1 Tax=Pan troglodytes RepID=UPI0000E1F26E

16a UniRef100_B5B2M5 UniRef100_O95644 UniRef100_UPI00015DFAC5 1.0000
confidence: 1. max coverag num unique p_i tot indep spe share of spe subsumed entries: 3
>Nuclear factor of activated T-cells c1 isoform IB-IXL n=5 Tax=Homo sapiens RepID=B5B2M5_HUMAN Length: 930aa
>Nuclear factor of activated T-cells, cytoplasmic 1 n=7 Tax=Homo sapiens RepID=NFAC1_HUMAN
>Nuclear factor of activated T-cells, cytoplasmic 1 (NFAT transcription complex cytosolic component) (NF-ATc1) (NF-ATc). n=1
Tax=Homo sapiens RepID=UPI00015DFAC5

17a UniRef100_C5IWV5 UniRef100_P00761 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spect subsumed entries: 1
>Trypsinogen n=1 Tax=Sus scrofa RepID=C5IWV5_PIG Length: 246aa
>Trypsin n=1 Tax=Sus scrofa RepID=TRYP_PIG

19a UniRef100_P02769 1.0000
confidence: 1. coverage: 12. num unique p_i tot indep spec share of spect subsumed entries: 5
>Serum albumin n=1 Tax=Bos taurus RepID=ALBU_BOVIN Length: 607aa

20a UniRef100_P04264 1.0000
confidence: 1. coverage: 44. num unique p_i tot indep spec share of spect subsumed entries: 2
>Keratin, type II cytoskeletal 1 n=1 Tax=Homo sapiens RepID=K2C1_HUMAN Length: 644aa

20b UniRef100_P35908 1.0000
confidence: 1. coverage: 18. num unique p_i tot indep spec share of spectrum id's: 2.75%
>Keratin, type II cytoskeletal 2 epidermal n=1 Tax=Homo sapiens RepID=K22E_HUMAN Length: 639aa

21a UniRef100_P08238 1.0000
confidence: 1. coverage: 39. num unique p_i tot indep spec share of spect subsumed entries: 13
>Heat shock protein HSP 90-beta n=1 Tax=Homo sapiens RepID=HS90B_HUMAN Length: 724aa

21b UniRef100_P07900 1.0000
confidence: 1. coverage: 29. num unique p_i tot indep spec share of spect subsumed entries: 8
>Heat shock protein HSP 90-alpha n=2 Tax=Homo sapiens RepID=HS90A_HUMAN Length: 732aa

22a UniRef100_P13010 UniRef100_Q53T09 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 2.46%
>X-ray repair cross-complementing protein 5 n=1 Tax=Homo sapiens RepID=XRCC5_HUMAN Length: 732aa
>Putative uncharacterized protein XRCC5 (Fragment) n=1 Tax=Homo sapiens RepID=Q53T09_HUMAN

23a UniRef100_P13639 1.0000
confidence: 1. coverage: 14. num unique p_i tot indep spec share of spect subsumed entries: 8
>Elongation factor 2 n=2 Tax=Hominidae RepID=EF2_HUMAN Length: 858aa

24a UniRef100_P13645 UniRef100_UPI00017BCE7F 1.0000
confidence: 1. max coverage num unique p_i tot indep spec share of spectrum id's: 5.20%
>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

- 25a UniRef100_P14625 UniRef100_Q5CAQ5 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 2
>Endoplasmic reticulum protein 4 n=1 Tax=Homo sapiens RepID=ENPL_HUMAN Length: 803aa
>Tumor rejection antigen (Gp96) 1 n=1 Tax=Homo sapiens RepID=Q5CAQ5_HUMAN
- 26a UniRef100_Q08211 1.0000
confidence: 1. coverage: 9.6 num unique pi tot indep spec share of spect subsumed entries: 4
>ATP-dependent RNA helicase A n=1 Tax=Homo sapiens RepID=DHX9_HUMAN Length: 1270aa
- 27a UniRef100_Q2NKK4 UniRef100_Q9Y6A5 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 5
>Transforming, acidic coiled-coil containing protein 3 n=1 Tax=Homo sapiens RepID=Q2NKK4_HUMAN Length: 838aa
>Transforming acidic coiled-coil-containing protein 3 n=1 Tax=Homo sapiens RepID=TACC3_HUMAN
- 28a UniRef100_Q4W4Y1 UniRef100_Q6NUS1 UniRef100_Q8WUM4 UniRef100_UPI00004121D3 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 5
>Dopamine receptor interacting protein 4 n=1 Tax=Homo sapiens RepID=Q4W4Y1_HUMAN Length: 868aa
>PDZ domain protein n=1 Tax=Homo sapiens RepID=Q6NUS1_HUMAN
>Programmed cell death 6-interacting protein n=1 Tax=Homo sapiens RepID=PDC6I_HUMAN
>programmed cell death 6-interacting protein isoform 2 n=1 Tax=Homo sapiens RepID=UPI00004121D3
- 29a UniRef100_Q96S55 UniRef100_Q96S55-2 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 1
>ATPase WRNIP1 n=1 Tax=Homo sapiens RepID=WRIP1_HUMAN Length: 665aa
>Isoform 2 of ATPase WRNIP1 n=1 Tax=Homo sapiens RepID=Q96S55-2
- 30a UniRef100_Q9NR30 1.0000
confidence: 1. coverage: 7.8 num unique pi tot indep spec share of spect subsumed entries: 1
>Nucleolar RNA helicase 2 n=2 Tax=Homo sapiens RepID=DDX21_HUMAN Length: 783aa
- 7a UniRef100_A8K492 UniRef100_P56192 0.9999
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.53%
>cDNA FLJ76789, highly similar to Homo sapiens methionine-tRNA synthetase (MARS), mRNA n=1 Tax=Homo sapie Length: 900aa
>Methionyl-tRNA synthetase, cytoplasmic n=1 Tax=Homo sapiens RepID=SYMC_HUMAN
- 12a UniRef100_B2RDF5 UniRef100_B3KMZ6 UniRef100_Q9UBT2 0.9998
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.56%
>cDNA, FLJ96587, highly similar to Homo sapiens SUMO-1 activating enzyme subunit 2 (UBA2), mRNA n=1 Tax=Hoi Length: 640aa
>cDNA FLJ13058 fis, clone NT2RP3001587, highly similar to Ubiquitin-like 1-activating enzyme E1B n=1 Tax=Homo sapiens
RepID=B3KMZ6_HUMAN
>SUMO-activating enzyme subunit 2 n=1 Tax=Homo sapiens RepID=SAE2_HUMAN
- 13a UniRef100_B4DKR1 UniRef100_B4DQY2 UniRef100_B4DT20 UniRef100_B8ZZQ7 UniRef100_B9A067 UniRef100_Q16891
UniRef100_Q16891-2 UniRef100_Q16891-3 0.9997
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.41%
>cDNA FLJ51884, highly similar to Mitochondrial inner membrane protein n=1 Tax=Homo sapiens RepID=B4DKR1_HUMAN Length: 746aa
>cDNA FLJ59388, highly similar to Mitochondrial inner membrane protein n=1 Tax=Homo sapiens RepID=B4DQY2_HUMAN
>cDNA FLJ59418, highly similar to Mitochondrial inner membrane protein n=1 Tax=Homo sapiens RepID=B4DT20_HUMAN
>Putative uncharacterized protein IMMT n=1 Tax=Homo sapiens RepID=B8ZZQ7_HUMAN
>Putative uncharacterized protein IMMT n=1 Tax=Homo sapiens RepID=B9A067_HUMAN
>Mitochondrial inner membrane protein n=1 Tax=Homo sapiens RepID=IMMT_HUMAN
>Isoform 2 of Mitochondrial inner membrane protein n=1 Tax=Homo sapiens RepID=Q16891-2
>Isoform 3 of Mitochondrial inner membrane protein n=1 Tax=Homo sapiens RepID=Q16891-3
- 31 UniRef100_A8K3A8 UniRef100_B4DNN3 UniRef100_B4DTH6 UniRef100_B4DWJ2 UniRef100_B7Z840 UniRef100_C9J165
UniRef100_C9JSG9 UniRef100_P47897 UniRef100_Q53HS0 UniRef100_UPI000198CA8A UniRef100_UPI0001AE75DA 0.9906
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.15%
>cDNA FLJ75085, highly similar to Homo sapiens glutaminyl-tRNA synthetase (QARS), mRNA n=1 Tax=Homo sapien Length: 775aa
>cDNA FLJ54453, highly similar to Glutaminyl-tRNA synthetase (EC 6.1.1.18) n=1 Tax=Homo sapiens RepID=B4DNN3_HUMAN
>cDNA FLJ54881, highly similar to Glutaminyl-tRNA synthetase (EC 6.1.1.18) n=1 Tax=Homo sapiens RepID=B4DTH6_HUMAN
>cDNA FLJ54314, highly similar to Glutaminyl-tRNA synthetase (EC 6.1.1.18) n=1 Tax=Homo sapiens RepID=B4DWJ2_HUMAN
>cDNA FLJ55601, highly similar to Glutaminyl-tRNA synthetase (EC 6.1.1.18) n=1 Tax=Homo sapiens RepID=B7Z840_HUMAN
>Putative uncharacterized protein QARS n=1 Tax=Homo sapiens RepID=C9J165_HUMAN
>Putative uncharacterized protein QARS n=1 Tax=Homo sapiens RepID=C9JSG9_HUMAN
>Glutaminyl-tRNA synthetase n=1 Tax=Homo sapiens RepID=SYQ_HUMAN

- >Glutamyl-tRNA synthetase variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53HS0_HUMAN
>UPI000198CA8A related cluster n=1 Tax=Homo sapiens RepID=UPI000198CA8A
>UPI0001AE75DA related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE75DA
- 32 UniRef100_A8K949 UniRef100_Q8N1G2 0.9906
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.29%
>cDNA FLJ77620 n=1 Tax=Homo sapiens RepID=A8K949_HUMAN Length: 835aa
>S-adenosyl-L-methionine-dependent methyltransferase FTSJD2 n=2 Tax=Hominidae RepID=FTSJ2_HUMAN
- 33 UniRef100_A8K9K1 UniRef100_A8MYK9 UniRef100_D3DTJ8 UniRef100_P16615 UniRef100_P16615-2 UniRef100_P16615-3
UniRef100_P16615-4 UniRef100_P16615-5 UniRef100_Q93084 UniRef100_Q93084-2 UniRef100_Q93084-4 UniRef100_Q93084-5
UniRef100_Q93084-6 0.9906
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.15%
>cDNA FLJ77199, highly similar to Homo sapiens ATPase, Ca++ transporting, ubiquitous (ATP2A3), transcript varian Length: 998aa
>Putative uncharacterized protein ATP2A3 n=1 Tax=Homo sapiens RepID=A8MYK9_HUMAN
>ATPase, Ca++ transporting, ubiquitous, isoform CRA_d n=2 Tax=Homo sapiens RepID=D3DTJ8_HUMAN
>Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 n=1 Tax=Homo sapiens RepID=AT2A2_HUMAN
>Isoform 2 of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 n=1 Tax=Homo sapiens RepID=P16615-2
>Isoform 3 of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 n=1 Tax=Homo sapiens RepID=P16615-3
>Isoform 4 of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 n=1 Tax=Homo sapiens RepID=P16615-4
>Isoform 5 of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 n=1 Tax=Homo sapiens RepID=P16615-5
>Sarcoplasmic/endoplasmic reticulum calcium ATPase 3 n=1 Tax=Homo sapiens RepID=AT2A3_HUMAN
>Isoform SERCA3A of Sarcoplasmic/endoplasmic reticulum calcium ATPase 3 n=1 Tax=Homo sapiens RepID=Q93084-2
>Isoform SERCA3D of Sarcoplasmic/endoplasmic reticulum calcium ATPase 3 n=1 Tax=Homo sapiens RepID=Q93084-4
>Isoform SERCA3E of Sarcoplasmic/endoplasmic reticulum calcium ATPase 3 n=1 Tax=Homo sapiens RepID=Q93084-5
>Isoform SERCA3F of Sarcoplasmic/endoplasmic reticulum calcium ATPase 3 n=2 Tax=Homo sapiens RepID=Q93084-6
- 34 UniRef100_A8KAN9 UniRef100_Q9ULK0 UniRef100_UPI000059D191 0.9906
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.15%
>cDNA FLJ78030 n=1 Tax=Homo sapiens RepID=A8KAN9_HUMAN Length: 1009aa
>Glutamate receptor delta-1 subunit n=2 Tax=Homo sapiens RepID=GRID1_HUMAN
>Glutamate receptor delta-1 subunit precursor (GluR delta-1). n=1 Tax=Homo sapiens RepID=UPI000059D191
- 35 UniRef100_B0AZS5 UniRef100_B4DM85 UniRef100_D3DW97 UniRef100_O00139 UniRef100_O00139-2 UniRef100_O00139-4
UniRef100_UPI000186E36F 0.9906
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.15%
>cDNA, FLJ79515, highly similar to Kinesin-like protein KIF2 n=1 Tax=Homo sapiens RepID=B0AZS5_HUMAN Length: 660aa
>cDNA FLJ56002, highly similar to Kinesin-like protein KIF2 n=1 Tax=Homo sapiens RepID=B4DM85_HUMAN
>Kinesin heavy chain member 2, isoform CRA_b n=3 Tax=Homo sapiens RepID=D3DW97_HUMAN
>Kinesin-like protein KIF2A n=1 Tax=Homo sapiens RepID=KIF2A_HUMAN
>Isoform 2 of Kinesin-like protein KIF2A n=1 Tax=Homo sapiens RepID=O00139-2
>Isoform 4 of Kinesin-like protein KIF2A n=1 Tax=Homo sapiens RepID=O00139-4
>kif-2, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186E36F
- 36 UniRef100_B2RDX5 UniRef100_B3KTN2 UniRef100_B4DEG8 UniRef100_B4DKZ9 UniRef100_P26639 UniRef100_Q53GX7
UniRef100_Q5M7Z9 UniRef100_UPI0001AE7343 0.9906
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.44%
>cDNA, FLJ96812, highly similar to Homo sapiens threonyl-tRNA synthetase (TARS), mRNA n=1 Tax=Homo sapiens Length: 711aa
>cDNA FLJ38533 fis, clone HCHON2001108, highly similar to Threonyl-tRNA synthetase, cytoplasmic (EC 6.1.1.3) n=1 Tax=Homo sapiens
RepID=B3KTN2_HUMAN
>cDNA FLJ53464, highly similar to Threonyl-tRNA synthetase, cytoplasmic (EC 6.1.1.3) n=1 Tax=Homo sapiens RepID=B4DEG8_HUMAN
>cDNA FLJ55705, highly similar to Threonyl-tRNA synthetase, cytoplasmic (EC 6.1.1.3) n=1 Tax=Homo sapiens RepID=B4DKZ9_HUMAN
>Threonyl-tRNA synthetase, cytoplasmic n=1 Tax=Homo sapiens RepID=SYTC_HUMAN
>Threonyl-tRNA synthetase variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53GX7_HUMAN
>TARS protein (Fragment) n=1 Tax=Homo sapiens RepID=Q5M7Z9_HUMAN
>UPI0001AE7343 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE7343
- 37 UniRef100_B3KX72 UniRef100_B4DLR3 UniRef100_Q00839 UniRef100_Q00839-2 UniRef100_Q4R810 UniRef100_Q5RI19
0.9906
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.29%
>cDNA FLJ44920 fis, clone BRAMY3011501, highly similar to Heterogeneous nuclear ribonucleoprotein U n=1 Tax=H Length: 750aa
>cDNA FLJ54020, highly similar to Heterogeneous nuclear ribonucleoprotein U n=1 Tax=Homo sapiens RepID=B4DLR3_HUMAN
>Heterogeneous nuclear ribonucleoprotein U n=3 Tax=Homo sapiens RepID=HNRPU_HUMAN
>Isoform Short of Heterogeneous nuclear ribonucleoprotein U n=1 Tax=Homo sapiens RepID=Q00839-2
>Testis cDNA clone: QtsA-13832, similar to human heterogeneous nuclear ribonucleoprotein U (scaffoldattachment factor A) (HNRPU), transcript
variant 2, n=1 Tax=Macaca fascicularis RepID=Q4R810_MACFA
>Heterogeneous nuclear ribonucleoprotein U (Scaffold attachment factor A) n=2 Tax=Homo sapiens RepID=Q5RI19_HUMAN
- 38 UniRef100_P54886 UniRef100_P54886-2 0.9906
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.15%

>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

39 UniRef100_Q00610 UniRef100_Q00610-2 UniRef100_UPI0001AE66DF 0.9906
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.29%
>Clathrin heavy chain 1 n=3 Tax=Eutheria RepID=CLH1_HUMAN Length: 1675aa
>Isoform 2 of Clathrin heavy chain 1 n=1 Tax=Homo sapiens RepID=Q00610-2
>UPI0001AE66DF related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE66DF

24b UniRef100_P02533 0.9900
confidence: 1. coverage: 4.7 num unique pi tot indep spec share of spect subsumed entries: 2
>Keratin, type I cytoskeletal 14 n=1 Tax=Homo sapiens RepID=K1C14_HUMAN Length: 472aa

40 UniRef100_A5JHP3 UniRef100_P81605 0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.15%
>Dermcidin isoform 2 n=1 Tax=Homo sapiens RepID=A5JHP3_HUMAN Length: 121aa
>DCD-1 n=3 Tax=Euarchontoglires RepID=DCD_HUMAN

41 UniRef100_B4E0S6 UniRef100_Q43143 UniRef100_UPI000186D713 0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.15%
>cDNA FLJ55635, highly similar to pre-mRNA-splicing factorATP-dependent RNA helicase DHX15 (EC 3.6.1.-) n=1 Ta Length: 784aa
>Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15 n=1 Tax=Homo sapiens RepID=DHX15_HUMAN
>ATP-dependent RNA helicase, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186D713

42 UniRef100_D6RDP7 UniRef100_P27824 UniRef100_Q16094 UniRef100_UPI000179A8F1 UniRef100_UPI0001D3BB3C UniRef100_UPI0001D3BB3E
0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.44%
>Putative uncharacterized protein CANX n=4 Tax=Homo sapiens RepID=D6RDP7_HUMAN Length: 168aa
>Calnexin n=3 Tax=Homo sapiens RepID=CALX_HUMAN
>Calnexin (Fragment) n=1 Tax=Homo sapiens RepID=Q16094_HUMAN
>Calnexin precursor (Major histocompatibility complex class I antigen- binding protein p88) (p90) (IP90). n=1 Tax=Homo sapiens
RepID=UPI000179A8F1
>UPI0001D3BB3C related cluster n=1 Tax=Homo sapiens RepID=UPI0001D3BB3C
>UPI0001D3BB3E related cluster n=1 Tax=Homo sapiens RepID=UPI0001D3BB3E

43 UniRef100_UPI00004EC03F 0.9896
confidence: 0. coverage: 4.1 num unique pi tot indep spec share of spectrum id's: 0.44%
>4m5.3 anti-fluorescein single chain antibody n=1 Tax=Homo sapiens RepID=UPI00004EC03F Length: 268aa

44 UniRef100_Q8TA92 UniRef100_Q9Y4W6 0.9887
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.15%
>Similar to AFG3 ATPase family gene 3-like 2 (Yeast) (Fragment) n=1 Tax=Homo sapiens RepID=Q8TA92_HUMAN Length: 812aa
>AFG3-like protein 2 n=2 Tax=Homo sapiens RepID=AFG32_HUMAN

45 UniRef100_B4DJW8 UniRef100_B4DRA5 UniRef100_B4DSQ5 UniRef100_Q15436 UniRef100_Q15437 UniRef100_Q5QPE2
UniRef100_UPI0001C552C9 0.9878
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.15%
>cDNA FLJ55697, highly similar to Protein transport protein Sec23B n=1 Tax=Homo sapiens RepID=B4DJW8_HUMAN Length: 749aa
>cDNA FLJ61346, highly similar to Protein transport protein Sec23B n=1 Tax=Homo sapiens RepID=B4DRA5_HUMAN
>cDNA FLJ53608, highly similar to Protein transport protein Sec23A n=1 Tax=Homo sapiens RepID=B4DSQ5_HUMAN
>Protein transport protein Sec23A n=1 Tax=Homo sapiens RepID=SC23A_HUMAN
>Protein transport protein Sec23B n=2 Tax=Homo sapiens RepID=SC23B_HUMAN
>Sec23 homolog B (S. cerevisiae) (Fragment) n=1 Tax=Homo sapiens RepID=Q5QPE2_HUMAN
>protein transport protein Sec23B isoform 2 n=1 Tax=Homo sapiens RepID=UPI0001C552C9

46 UniRef100_Q59EK6 UniRef100_Q5CAQ4 0.9804
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.29%
>TNF receptor-associated protein 1 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59EK6_HUMAN Length: 703aa
>TNF receptor-associated protein 1 n=1 Tax=Homo sapiens RepID=Q5CAQ4_HUMAN

47 UniRef100_UPI0000110496 0.9795
confidence: 0. coverage: 5.0 num unique pi tot indep spec share of spectrum id's: 0.44%
>ANTIBODY A5B7 (HEAVY CHAIN) n=1 Tax=Homo sapiens RepID=UPI0000110496 Length: 220aa

48 UniRef100_A8K6M8 UniRef100_B3KMF6 UniRef100_B3KND4 UniRef100_B3KW21 UniRef100_Q2NLA0 UniRef100_Q8WUI6
UniRef100_Q9H9B7 UniRef100_Q9NUP3 UniRef100_Q9UBF2 UniRef100_Q9Y678 0.9579

confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.15%
 >cDNA FLJ77708, highly similar to Homo sapiens coatomer protein complex, subunit gamma (COPG), mRNA n=1 Ta: Length: 874aa
 >cDNA FLJ10862 fis, clone NT2RP4001574, highly similar to Coatomer subunit gamma n=1 Tax=Homo sapiens RepID=B3KMF6_HUMAN
 >cDNA FLJ14352 fis, clone Y79AA1000346, highly similar to Coatomer subunit gamma-2 n=1 Tax=Homo sapiens RepID=B3KND4_HUMAN
 >cDNA FLJ41945 fis, clone PLACE6019676, highly similar to Coatomer subunit gamma n=1 Tax=Homo sapiens RepID=B3KW21_HUMAN
 >COPG2 protein n=1 Tax=Homo sapiens RepID=Q2NLA0_HUMAN
 >COPG protein (Fragment) n=2 Tax=Homininae RepID=Q8WUI6_HUMAN
 >cDNA FLJ12872 fis, clone NT2RP2003760, highly similar to COATOMER GAMMA SUBUNIT n=1 Tax=Homo sapiens RepID=Q9H9B7_HUMAN
 >cDNA FLJ11224 fis, clone PLACE1008273, moderately similar to COATOMER GAMMA SUBUNIT n=1 Tax=Homo sapiens RepID=Q9NUP3_HUMAN
 >Coatomer subunit gamma-2 n=1 Tax=Homo sapiens RepID=COPG2_HUMAN
 >Coatomer subunit gamma n=2 Tax=Homo sapiens RepID=COPG_HUMAN

49 UniRef100_UPI000186DB8B 0.9501
 confidence: 0. coverage: 0.4 num unique p tot indep spec share of spectrum id's: 0.43%
 >conserved hypothetical protein n=1 Tax=Pediculus humanus corporis RepID=UPI000186DB8B Length: 1928aa

NFATC1 upper band MS results:

77 entries (25 single hits) retrieved from
 /home/TPP/tpp/20110617_Bowling/int-gb_20110617_LTQ_Bowling_NFATC1-2-sequest.prot.xml

* corresponds to peptide is_nondegenerate_evidence flag

- 1 UniRef100_A4D210 UniRef100_B4DV79 UniRef100_B4DXN6 UniRef100_P55884 UniRef100_P55884-2 UniRef100_Q59FS8
 UniRef100_Q96G38 UniRef100_UPI00015E042B 1.0000
 confidence: 1. max coverage num unique p tot indep spec share of spectrum id's: 0.50%
 >Eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa n=1 Tax=Homo sapiens RepID=A4D210_HUMAN Length: 775aa
 >cDNA FLJ53410, highly similar to Eukaryotic translation initiation factor 3 subunit 9 n=1 Tax=Homo sapiens RepID=B4DV79_HUMAN
 >cDNA FLJ53461, highly similar to Eukaryotic translation initiation factor 3 subunit 9 n=1 Tax=Homo sapiens RepID=B4DXN6_HUMAN
 >Eukaryotic translation initiation factor 3 subunit B n=1 Tax=Homo sapiens RepID=EIF3B_HUMAN
 >Isoform 2 of Eukaryotic translation initiation factor 3 subunit B n=1 Tax=Homo sapiens RepID=P55884-2
 >Eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa isoform b variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59FS8_HUMAN
 >EIF3B protein (Fragment) n=1 Tax=Homo sapiens RepID=Q96G38_HUMAN
 >Eukaryotic translation initiation factor 3 subunit 9 (eIF-3 eta) (eIF3 p116) (eIF3 p110) (eIF3b) (Prt1 homolog) (hPrt1). n=1 Tax=Homo sapiens
 RepID=UPI00015E042B
- 2 UniRef100_B4DSR0 UniRef100_P42704 1.0000
 confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.75%
 >cDNA FLJ60080, highly similar to 130 kDa leucine-rich protein (LRP 130) (Fragment) n=1 Tax=Homo sapiens RepID=Length: 1087aa
 >Leucine-rich PPR motif-containing protein, mitochondrial n=1 Tax=Homo sapiens RepID=LPPRC_HUMAN
- 3 UniRef100_O95782 UniRef100_O95782-2 UniRef100_Q8N9K4 1.0000
 confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.48%
 >AP-2 complex subunit alpha-1 n=1 Tax=Homo sapiens RepID=AP2A1_HUMAN Length: 977aa
 >Isoform B of AP-2 complex subunit alpha-1 n=1 Tax=Homo sapiens RepID=O95782-2
 >cDNA FLJ36998 fis, clone BRACE2007295, highly similar to ALPHA-ADAPTIN A n=1 Tax=Homo sapiens RepID=Q8N9K4_HUMAN
- 4 UniRef100_P35527 1.0000
 confidence: 1. coverage: 13. num unique p tot indep spec share of spectrum id's: 1.77%
 >Keratin, type I cytoskeletal 9 n=1 Tax=Homo sapiens RepID=K1C9_HUMAN Length: 623aa
- 5 UniRef100_Q15058 1.0000
 confidence: 1. coverage: 5.8 num unique p tot indep spec share of spectrum id's: 1.23%
 >Kinesin-like protein KIF14 n=1 Tax=Homo sapiens RepID=KIF14_HUMAN Length: 1648aa
- 6 UniRef100_UPI00004EC03F 1.0000
 confidence: 1. coverage: 6.0 num unique p tot indep spec share of spectrum id's: 0.86%
 >4m5.3 anti-fluorescein single chain antibody n=1 Tax=Homo sapiens RepID=UPI00004EC03F Length: 268aa
- 7 UniRef100_UPI00017BDB3E UniRef100_UPI00017BDB43 1.0000
 confidence: 1. max coverage num unique p tot indep spec share of spectrum id's: 0.24%
 >FabOX108 Heavy Chain Fragment n=1 Tax=Homo sapiens RepID=UPI00017BDB3E Length: 229aa
 >FabOX117 Heavy Chain Fragment n=1 Tax=Homo sapiens RepID=UPI00017BDB43
- 8a UniRef100_A0RZB8 UniRef100_B9ZVX0 UniRef100_O60610 UniRef100_O60610-2 UniRef100_Q17RN4 UniRef100_Q6URC4
 UniRef100_UPI0000EA87E7 UniRef100_UPI000155D622 UniRef100_UPI0001AE73A7 UniRef100_UPI0001AE73A8 1.0000
 confidence: 1. max coverage num unique p tot indep spec share of spect subsumed entries: 1

>Diaphanous-1 n=1 Tax=Homo sapiens RepID=A0RZB8_HUMAN Length: 1262aa
>Diaphanous homolog 1 (Drosophila), isoform CRA_a n=1 Tax=Homo sapiens RepID=B9ZVX0_HUMAN
>Protein diaphanous homolog 1 n=1 Tax=Homo sapiens RepID=DIAP1_HUMAN
>Isoform 2 of Protein diaphanous homolog 1 n=1 Tax=Homo sapiens RepID=O60610-2
>DIAPH1 protein n=1 Tax=Homo sapiens RepID=Q17RN4_HUMAN
>Diaphanous 1 n=1 Tax=Homo sapiens RepID=Q6URC4_HUMAN
>protein diaphanous homolog 1 isoform 2 n=1 Tax=Homo sapiens RepID=UPI0000EA87E7
>Protein diaphanous homolog 1 (Diaphanous-related formin-1) (DRF1). n=1 Tax=Homo sapiens RepID=UPI000155D622
>Protein diaphanous homolog 1 (Diaphanous-related formin-1) (DRF1). n=1 Tax=Homo sapiens RepID=UPI0001AE73A7
>Protein diaphanous homolog 1 (Diaphanous-related formin-1) (DRF1). n=1 Tax=Homo sapiens RepID=UPI0001AE73A8

9a UniRef100_A2RRR4 UniRef100_B2RCM2 UniRef100_B4DER1 UniRef100_B4E266 UniRef100_Q2TU79 UniRef100_Q9H8E3
UniRef100_Q9P2J5 UniRef100_UPI0001AE73C3 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 0.35%
>LARS protein n=1 Tax=Homo sapiens RepID=A2RRR4_HUMAN Length: 485aa
>cDNA, FLJ96156, highly similar to Homo sapiens leucyl-tRNA synthetase (LARS), mRNA n=1 Tax=Homo sapiens RepID=B2RCM2_HUMAN
>cDNA FLJ58157, highly similar to Leucyl-tRNA synthetase, cytoplasmic (EC 6.1.1.4) n=1 Tax=Homo sapiens RepID=B4DER1_HUMAN
>cDNA FLJ58466, highly similar to Leucyl-tRNA synthetase, cytoplasmic (EC 6.1.1.4) n=1 Tax=Homo sapiens RepID=B4E266_HUMAN
>Cell proliferation-inducing protein 57 n=3 Tax=Homo sapiens RepID=Q2TU79_HUMAN
>cDNA FLJ13715 fis, clone PLACE2000404, moderately similar to PROBABLE LEUCYL-TRNA SYNTHETASE (EC 6.1.1.4) n=1 Tax=Homo sapiens
RepID=Q9H8E3_HUMAN
>Leucyl-tRNA synthetase, cytoplasmic n=3 Tax=Homo sapiens RepID=SYLC_HUMAN
>UPI0001AE73C3 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE73C3

11a UniRef100_A8K492 UniRef100_B3KVK7 UniRef100_B4E0E9 UniRef100_P56192 UniRef100_UPI0001AE6AF3 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 1
>cDNA FLJ76789, highly similar to Homo sapiens methionine-tRNA synthetase (MARS), mRNA n=1 Tax=Homo sapie Length: 900aa
>cDNA FLJ116674 fis, clone THYMU3008136, highly similar to Methionyl-tRNA synthetase (EC 6.1.1.10) n=1 Tax=Homo sapiens
RepID=B3KVK7_HUMAN
>cDNA FLJ55046, highly similar to Methionyl-tRNA synthetase (EC 6.1.1.10) n=1 Tax=Homo sapiens RepID=B4E0E9_HUMAN
>Methionyl-tRNA synthetase, cytoplasmic n=1 Tax=Homo sapiens RepID=SYMC_HUMAN
>UPI0001AE6AF3 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6AF3

12a UniRef100_A8K9C4 UniRef100_B4DNE0 UniRef100_B4DV42 UniRef100_B4E2C5 UniRef100_P68104 UniRef100_Q504Z0
UniRef100_Q53G85 UniRef100_Q53GE9 UniRef100_Q53HM9 UniRef100_Q53HQ7 UniRef100_Q53HR5 UniRef100_Q5VTE0
UniRef100_Q6IPN6 UniRef100_Q6IPT9 UniRef100_Q6IQ15 UniRef100_Q6P082 UniRef100_Q8TBL1 UniRef100_Q96CD8
UniRef100_Q96RE1 UniRef100_Q9NZS6 UniRef100_UPI00015E0621 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 0.85%
>Elongation factor 1-alpha n=1 Tax=Homo sapiens RepID=A8K9C4_HUMAN Length: 462aa
>Elongation factor 1-alpha n=1 Tax=Homo sapiens RepID=B4DNE0_HUMAN
>Elongation factor 1-alpha n=1 Tax=Homo sapiens RepID=B4DV42_HUMAN
>cDNA FLJ54032, highly similar to Elongation factor 1-alpha 1 n=1 Tax=Homo sapiens RepID=B4E2C5_HUMAN
>Elongation factor 1-alpha 1 n=13 Tax=Eutheria RepID=EF1A1_HUMAN
>EEF1A1 protein n=3 Tax=Simiiformes RepID=Q504Z0_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=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
>EEF1A1 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q6P082_HUMAN
>Putative uncharacterized protein (Fragment) n=1 Tax=Homo sapiens RepID=Q8TBL1_HUMAN
>Putative uncharacterized protein (Fragment) n=2 Tax=Homo sapiens RepID=Q96CD8_HUMAN
>Elongation factor 1-alpha n=4 Tax=Eutheria RepID=Q96RE1_HUMAN
>Elongation factor 1-alpha (Fragment) n=1 Tax=Homo sapiens RepID=Q9NZS6_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

13a UniRef100_A8MXP9 UniRef100_P43243 UniRef100_Q68D11 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 0.99%
>Putative uncharacterized protein MATR3 n=1 Tax=Homo sapiens RepID=A8MXP9_HUMAN Length: 895aa
>Matrin-3 n=2 Tax=Homo sapiens RepID=MATR3_HUMAN
>Putative uncharacterized protein DKFZp686K23100 n=1 Tax=Homo sapiens RepID=Q68D11_HUMAN

15a UniRef100_B2R5W3 UniRef100_B4E0E1 UniRef100_P09874 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 1.73%
>cDNA, FLJ92658, highly similar to Homo sapiens poly (ADP-ribose) polymerase family, member 1 (PARP1), mRNA r Length: 1014aa
>cDNA FLJ53442, highly similar to Poly (ADP-ribose) polymerase 1 (EC 2.4.2.30) n=1 Tax=Homo sapiens RepID=B4E0E1_HUMAN
>Poly [ADP-ribose] polymerase 1 n=1 Tax=Homo sapiens RepID=PARP1_HUMAN

16a UniRef100_B2R8R5 UniRef100_Q13263 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 0.87%
>cDNA, FLJ94025, highly similar to Homo sapiens tripartite motif-containing 28 (TRIM28), mRNA n=1 Tax=Homo sa Length: 835aa
>Transcription intermediary factor 1-beta n=1 Tax=Homo sapiens RepID=TIF1B_HUMAN

17a UniRef100_B2RU10 UniRef100_B4DGF1 UniRef100_B4DSI9 UniRef100_D3DNT2 UniRef100_D3DNT5 UniRef100_Q04637
UniRef100_Q04637-5 UniRef100_Q4LE58 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 1.91%
>EIF4G1 protein n=2 Tax=Homo sapiens RepID=B2RU10_HUMAN Length: 1606aa
>cDNA FLJ56479, highly similar to Eukaryotic translation initiation factor 4 gamma 1 n=1 Tax=Homo sapiens RepID=B4DGF1_HUMAN
>cDNA FLJ56483, highly similar to Eukaryotic translation initiation factor 4 gamma 1 n=1 Tax=Homo sapiens RepID=B4DSI9_HUMAN
>Eukaryotic translation initiation factor 4 gamma, 1, isoform CRA_c n=5 Tax=Homo sapiens RepID=D3DNT2_HUMAN
>Eukaryotic translation initiation factor 4 gamma, 1, isoform CRA_g n=3 Tax=Homo sapiens RepID=D3DNT5_HUMAN
>Eukaryotic translation initiation factor 4 gamma 1 n=3 Tax=Homo sapiens RepID=IF4G1_HUMAN
>Isoform D of Eukaryotic translation initiation factor 4 gamma 1 n=3 Tax=Homo sapiens RepID=Q04637-5
>EIF4G1 variant protein (Fragment) n=2 Tax=Homo sapiens RepID=Q4LE58_HUMAN

18a UniRef100_B3KMX0 UniRef100_B4DLA6 UniRef100_P33991 UniRef100_UPI0001AE6ED3 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 1
>cDNA FLJ12837 fis, clone NT2RP2003228, highly similar to DNA replication licensing factor MCM4 n=1 Tax=Homo s Length: 863aa
>cDNA FLJ54365, highly similar to DNA replication licensing factor MCM4 n=1 Tax=Homo sapiens RepID=B4DLA6_HUMAN
>DNA replication licensing factor MCM4 n=1 Tax=Homo sapiens RepID=MCM4_HUMAN
>UPI0001AE6ED3 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6ED3

19a UniRef100_B3KQ43 UniRef100_B7Z700 UniRef100_Q9HCE1 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 0.50%
>cDNA FLJ32791 fis, clone TESTI2002365, highly similar to helicase MOV-10 (EC 3.6.1.-) n=1 Tax=Homo sapiens R Length: 417aa
>cDNA FLJ54557, highly similar to helicase MOV-10 (EC 3.6.1.-) n=1 Tax=Homo sapiens RepID=B7Z700_HUMAN
>Putative helicase MOV-10 n=2 Tax=Homo sapiens RepID=MOV10_HUMAN

20a UniRef100_B3KU67 UniRef100_Q59FF0 UniRef100_Q7KZF4 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 0.85%
>cDNA FLJ39264 fis, clone OCBBF2009603, highly similar to Staphylococcal nuclease domain-containing protein 1 n Length: 900aa
>EBNA-2 co-activator variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59FF0_HUMAN
>Staphylococcal nuclease domain-containing protein 1 n=2 Tax=Homo sapiens RepID=SDN1_HUMAN

22a UniRef100_B4DGL0 UniRef100_B4DMA2 UniRef100_P08238 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 2
>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

23a UniRef100_B4DH02 UniRef100_O14992 UniRef100_P34932 UniRef100_Q59GF8 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 2
>cDNA FLJ50510, highly similar to Heat shock 70 kDa protein 4 n=1 Tax=Homo sapiens RepID=B4DH02_HUMAN Length: 840aa
>HS24/P52 n=1 Tax=Homo sapiens RepID=O14992_HUMAN
>Heat shock 70 kDa protein 4 n=3 Tax=Homo sapiens RepID=HSP74_HUMAN
>Heat shock 70kDa protein 4 isoform a variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59GF8_HUMAN

23b UniRef100_B4DF68 UniRef100_B4DYH1 UniRef100_B4DZB4 UniRef100_Q92598 UniRef100_Q92598-2 UniRef100_Q92598-3
UniRef100_UPI0001AE69C1 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 0.49%
>cDNA FLJ55325, highly similar to Heat-shock protein 105 kDa n=1 Tax=Homo sapiens RepID=B4DF68_HUMAN Length: 755aa
>Heat shock 105kDa/110kDa protein 1, isoform CRA_b n=1 Tax=Homo sapiens RepID=B4DYH1_HUMAN
>cDNA FLJ51707, highly similar to Heat-shock protein 105 kDa n=1 Tax=Homo sapiens RepID=B4DZB4_HUMAN
>Heat shock protein 105 kDa n=1 Tax=Homo sapiens RepID=HS105_HUMAN
>Isoform Beta of Heat shock protein 105 kDa n=1 Tax=Homo sapiens RepID=Q92598-2
>Isoform 3 of Heat shock protein 105 kDa n=1 Tax=Homo sapiens RepID=Q92598-3
>UPI0001AE69C1 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE69C1

24a UniRef100_B4DIM0 UniRef100_B4E3P0 UniRef100_P53396 UniRef100_UPI0000225CC0 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 0.62%
>cDNA FLJ56442, highly similar to ATP-citrate synthase (EC 2.3.3.8) n=1 Tax=Homo sapiens RepID=B4DIM0_HUMA Length: 1145aa
>cDNA FLJ55447, highly similar to ATP-citrate synthase (EC 2.3.3.8) n=2 Tax=Homo sapiens RepID=B4E3P0_HUMAN
>ATP-citrate synthase n=2 Tax=Homo sapiens RepID=ACLY_HUMAN
>ATP-citrate synthase isoform 2 n=2 Tax=Homo sapiens RepID=UPI0000225CC0

25a UniRef100_B4DLR3 UniRef100_Q00839 UniRef100_Q00839-2 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 3
>cDNA FLJ54020, highly similar to Heterogeneous nuclear ribonucleoprotein U n=1 Tax=Homo sapiens RepID=B4DL Length: 784aa
>Heterogeneous nuclear ribonucleoprotein U n=3 Tax=Homo sapiens RepID=HNRPU_HUMAN
>Isoform Short of Heterogeneous nuclear ribonucleoprotein U n=1 Tax=Homo sapiens RepID=Q00839-2

27a UniRef100_B5B2M5 UniRef100_O95644 UniRef100_UPI00015DFAC5 1.0000
confidence: : max coverag num unique | tot indep spe share of spe subsumed entries: 3
>Nuclear factor of activated T-cells c1 isoform IB-IXL n=5 Tax=Homo sapiens RepID=B5B2M5_HUMAN Length: 930aa
>Nuclear factor of activated T-cells, cytoplasmic 1 n=7 Tax=Homo sapiens RepID=NFAC1_HUMAN
>Nuclear factor of activated T-cells, cytoplasmic 1 (NFAT transcription complex cytosolic component) (NF-ATc1) (NF-ATc). n=1
Tax=Homo sapiens RepID=UPI00015DFAC5

28a UniRef100_B7Z1H4 UniRef100_B7Z1V9 UniRef100_B7Z463 UniRef100_B7Z4B2 UniRef100_B7Z899 UniRef100_P55786
1
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 1
>cDNA FLJ56052, highly similar to Puromycin-sensitive aminopeptidase (EC 3.4.11.-) n=1 Tax=Homo sapiens RepID Length: 602aa
>cDNA FLJ53310, highly similar to Puromycin-sensitive aminopeptidase (EC 3.4.11.-) n=1 Tax=Homo sapiens RepID=B7Z1V9_HUMAN
>cDNA FLJ53354, highly similar to Puromycin-sensitive aminopeptidase (EC 3.4.11.-) n=1 Tax=Homo sapiens RepID=B7Z463_HUMAN
>cDNA FLJ56108, highly similar to Puromycin-sensitive aminopeptidase (EC 3.4.11.-) n=1 Tax=Homo sapiens RepID=B7Z4B2_HUMAN
>cDNA FLJ55506, highly similar to Puromycin-sensitive aminopeptidase (EC3.4.11.-) n=1 Tax=Homo sapiens RepID=B7Z899_HUMAN
>Puromycin-sensitive aminopeptidase n=1 Tax=Homo sapiens RepID=PSA_HUMAN

29a UniRef100_C5IWV5 UniRef100_P00761 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 5.41%
>Trypsinogen n=1 Tax=Sus scrofa RepID=C5IWV5_PIG Length: 246aa
>Trypsin n=1 Tax=Sus scrofa RepID=TRYP_PIG

30a UniRef100_C9JMV5 UniRef100_O00410 UniRef100_Q4R8T7 UniRef100_UPI0001B790BA 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 1
>Putative uncharacterized protein IPO5 n=1 Tax=Homo sapiens RepID=C9JMV5_HUMAN Length: 165aa
>Importin-5 n=2 Tax=Homo sapiens RepID=IPO5_HUMAN
>Testis cDNA clone: QtsA-11503, similar to human karyopherin (importin) beta 3 (KPNB3), n=1 Tax=Macaca fascicularis RepID=Q4R8T7_MACFA
>UPI0001B790BA related cluster n=1 Tax=Homo sapiens RepID=UPI0001B790BA

31a UniRef100_O14980 1.0000
confidence: 1. coverage: 4.4 num unique pi tot indep spec share of spect subsumed entries: 2
>Exportin-1 n=1 Tax=Homo sapiens RepID=XPO1_HUMAN Length: 1071aa

32a UniRef100_O75694 UniRef100_UPI0001D3B217 1.0000
confidence: 0. max coverage num unique pi tot indep spec share of spect subsumed entries: 1
>Nuclear pore complex protein Nup155 n=3 Tax=Homo sapiens RepID=NU155_HUMAN Length: 1391aa
>UPI0001D3B217 related cluster n=1 Tax=Homo sapiens RepID=UPI0001D3B217

33a UniRef100_P02769 UniRef100_UPI000179EC85 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 3
>Serum albumin n=1 Tax=Bos taurus RepID=ALBU_BOVIN Length: 607aa
>Serum albumin precursor (Allergen Bos d 6) (BSA). n=1 Tax=Bos taurus RepID=UPI000179EC85

34a UniRef100_P04264 1.0000
confidence: 1. coverage: 25. num unique pi tot indep spec share of spect subsumed entries: 1
>Keratin, type II cytoskeletal 1 n=1 Tax=Homo sapiens RepID=K2C1_HUMAN Length: 644aa

34b UniRef100_P35908 1.0000
confidence: 1. coverage: 12. num unique pi tot indep spec share of spectrum id's: 1.37%
>Keratin, type II cytoskeletal 2 epidermal n=1 Tax=Homo sapiens RepID=K22E_HUMAN Length: 639aa

35a UniRef100_P07814 1.0000
confidence: 1. coverage: 11. num unique pi tot indep spec share of spect subsumed entries: 3
>Prolyl-tRNA synthetase n=1 Tax=Homo sapiens RepID=SYEP_HUMAN Length: 1512aa

36a UniRef100_P13645 UniRef100_UPI00017BCE7F 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 3
>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

37a UniRef100_P22102 UniRef100_Q3B7A7 UniRef100_Q59HH3 1.0000
confidence: 1. max coverage num unique p| tot indep spec share of spect subsumed entries: 8
>Phosphoribosylglycinamide formyltransferase n=2 Tax=Homo sapiens RepID=PUR2_HUMAN Length: 1010aa
>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

38a UniRef100_P22314 1.0000
confidence: 0. coverage: 4.2 num unique p| tot indep spec share of spect subsumed entries: 1
>Ubiquitin-like modifier-activating enzyme 1 n=1 Tax=Homo sapiens RepID=UBA1_HUMAN Length: 1058aa

39a UniRef100_P27694 1.0000
confidence: 1. coverage: 6.5 num unique p| 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

40a UniRef100_P49327 1.0000
confidence: 0. coverage: 1.3 num unique p| tot indep spec share of spect subsumed entries: 1
>Oleoyl-[acyl-carrier-protein] hydrolase n=1 Tax=Homo sapiens RepID=FAS_HUMAN Length: 2511aa

41a UniRef100_P53621 UniRef100_P53621-2 1.0000
confidence: 0. max coverage num unique p| tot indep spec share of spectrum id's: 0.50%
>Proxenin n=1 Tax=Homo sapiens RepID=COPA_HUMAN Length: 1224aa
>Isoform 2 of Coatomer subunit alpha n=1 Tax=Homo sapiens RepID=P53621-2

42a UniRef100_Q00610 UniRef100_Q00610-2 UniRef100_UPI0001AE66DF 1.0000
confidence: 1. max coverage num unique p| tot indep spec share of spect subsumed entries: 2
>Clathrin heavy chain 1 n=3 Tax=Eutheria RepID=CLH1_HUMAN Length: 1675aa
>Isoform 2 of Clathrin heavy chain 1 n=1 Tax=Homo sapiens RepID=Q00610-2
>UPI0001AE66DF related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE66DF

43a UniRef100_Q05BS0 UniRef100_Q14152 UniRef100_Q24JU4 UniRef100_Q3B770 UniRef100_Q6P1R0 UniRef100_Q7Z5T5
1
confidence: 1. max coverage num unique p| tot indep spec share of spect subsumed entries: 1
>EIF3A protein (Fragment) n=1 Tax=Homo sapiens RepID=Q05BS0_HUMAN Length: 634aa
>Eukaryotic translation initiation factor 3 subunit A n=1 Tax=Homo sapiens RepID=EIF3A_HUMAN
>Eukaryotic translation initiation factor 3, subunit A n=1 Tax=Homo sapiens RepID=Q24JU4_HUMAN
>EIF3A protein (Fragment) n=1 Tax=Homo sapiens RepID=Q3B770_HUMAN
>EIF3A protein (Fragment) n=1 Tax=Homo sapiens RepID=Q6P1R0_HUMAN
>EIF3A protein (Fragment) n=1 Tax=Homo sapiens RepID=Q7Z5T5_HUMAN

44a UniRef100_Q08211 1.0000
confidence: 1. coverage: 29. num unique p| tot indep spec share of spect subsumed entries: 4
>ATP-dependent RNA helicase A n=1 Tax=Homo sapiens RepID=DHX9_HUMAN Length: 1270aa

45a UniRef100_Q14566 1.0000
confidence: 1. coverage: 6.2 num unique p| tot indep spec share of spect subsumed entries: 1
>DNA replication licensing factor MCM6 n=2 Tax=Homo sapiens RepID=MCM6_HUMAN Length: 821aa

46a UniRef100_Q14694 UniRef100_Q14694-2 UniRef100_Q14694-3 UniRef100_UPI0001AE68C9 1.0000
confidence: 1. max coverage num unique p| tot indep spec share of spectrum id's: 1.11%
>Ubiquitin carboxyl-terminal hydrolase 10 n=1 Tax=Homo sapiens RepID=UBP10_HUMAN Length: 798aa
>Isoform 2 of Ubiquitin carboxyl-terminal hydrolase 10 n=1 Tax=Homo sapiens RepID=Q14694-2
>Isoform 3 of Ubiquitin carboxyl-terminal hydrolase 10 n=1 Tax=Homo sapiens RepID=Q14694-3
>Ubiquitin carboxyl-terminal hydrolase 10 (EC 3.1.2.15) (Ubiquitin thioesterase 10) (Ubiquitin-specific-processing protease 10) (Deubiquitinating
enzyme 10). n=1 Tax=Homo sapiens RepID=UPI0001AE68C9

47a UniRef100_Q24JQ7 UniRef100_Q2M2R5 UniRef100_Q99700 UniRef100_Q99700-2 UniRef100_UPI0000E5996A 1.0000
confidence: 1. max coverage num unique p| tot indep spec share of spect subsumed entries: 1
>ATXN2 protein n=1 Tax=Homo sapiens RepID=Q24JQ7_HUMAN Length: 1006aa
>ATXN2 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q2M2R5_HUMAN
>Ataxin-2 n=2 Tax=Homo sapiens RepID=ATX2_HUMAN
>Isoform 2 of Ataxin-2 n=1 Tax=Homo sapiens RepID=Q99700-2
>Ataxin-2 (Spinocerebellar ataxia type 2 protein) (Trinucleotide repeat-containing gene 13 protein). n=1 Tax=Homo sapiens
RepID=UPI0000E5996A

48a UniRef100_Q2NKK4 UniRef100_Q9Y6A5 1.0000
confidence: 1. max coverage num unique p| tot indep spec share of spect subsumed entries: 6
>Transforming, acidic coiled-coil containing protein 3 n=1 Tax=Homo sapiens RepID=Q2NKK4_HUMAN Length: 838aa

>Transforming acidic coiled-coil-containing protein 3 n=1 Tax=Homo sapiens RepID=TACC3_HUMAN

- 49a UniRef100_Q6PIQ7 1.0000
confidence: 1. coverage: 6.8 num unique pi tot indep spec share of spect subsumed entries: 2
>IGL@ protein n=1 Tax=Homo sapiens RepID=Q6PIQ7_HUMAN Length: 236aa
- 50a UniRef100_Q7L2E3 UniRef100_Q7L2E3-2 UniRef100_Q7L2E3-3 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 2
>Putative ATP-dependent RNA helicase DHX30 n=2 Tax=Homo sapiens RepID=DHX30_HUMAN Length: 1194aa
>Isoform 2 of Putative ATP-dependent RNA helicase DHX30 n=1 Tax=Homo sapiens RepID=Q7L2E3-2
>Isoform 3 of Putative ATP-dependent RNA helicase DHX30 n=1 Tax=Homo sapiens RepID=Q7L2E3-3
- 51a UniRef100_Q92900 UniRef100_Q92900-2 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spect subsumed entries: 2
>Regulator of nonsense transcripts 1 n=1 Tax=Homo sapiens RepID=RENT1_HUMAN Length: 1129aa
>Isoform 2 of Regulator of nonsense transcripts 1 n=1 Tax=Homo sapiens RepID=Q92900-2
- 52a UniRef100_UPI0000111654 UniRef100_UPI00017BDB3D UniRef100_UPI00017BDB42 1.0000
confidence: 1. max coverage num unique pi tot indep spec share of spectrum id's: 1.22%
>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
- 14a UniRef100_B0V043 UniRef100_P26640 UniRef100_UPI000173A15D 0.9999
confidence: 0. max coverage num unique pi tot indep spec share of spect subsumed entries: 1
>Valyl-tRNA synthetase n=2 Tax=Homo sapiens RepID=B0V043_HUMAN Length: 1264aa
>Valyl-tRNA synthetase n=1 Tax=Homo sapiens RepID=SYVC_HUMAN
>UPI000173A15D related cluster n=1 Tax=Homo sapiens RepID=UPI000173A15D
- 21a UniRef100_B3KXZ4 UniRef100_B7Z8Z6 UniRef100_P49736 UniRef100_UPI0001B797CF 0.9999
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.41%
>cDNA FLJ46429 fis, clone THYMU3014372, highly similar to DNA replication licensing factor MCM2 n=1 Tax=Homo sapiens RepID=B7Z8Z6_HUMAN Length: 808aa
>cDNA FLJ53276, moderately similar to DNA replication licensing factor MCM2 n=1 Tax=Homo sapiens RepID=B7Z8Z6_HUMAN
>DNA replication licensing factor MCM2 n=1 Tax=Homo sapiens RepID=MCM2_HUMAN
>UPI0001B797CF related cluster n=1 Tax=Homo sapiens RepID=UPI0001B797CF
- 53 UniRef100_P06872 0.9967
confidence: 1. coverage: 6.9 num unique pi tot indep spec share of spectrum id's: 0.60%
>Anionic trypsin n=2 Tax=Canis lupus familiaris RepID=TRY2_CANFA Length: 247aa
- 34c UniRef100_P04259 0.9901
confidence: 1. coverage: 7.6 num unique pi tot indep spec share of spect subsumed entries: 4
>Keratin, type II cytoskeletal 6B n=1 Tax=Homo sapiens RepID=K2C6B_HUMAN Length: 564aa
- 54 UniRef100_A5HIR6 0.9896
confidence: 0. coverage: 5.4 num unique pi tot indep spec share of spectrum id's: 0.12%
>Trypsin (Fragment) n=1 Tax=Metapenaeus ensis RepID=A5HIR6_METEN Length: 185aa
- 55 UniRef100_A6NDW8 UniRef100_B3KU37 UniRef100_B4DG92 UniRef100_B4DU15 UniRef100_Q14671 UniRef100_Q14671-2
UniRef100_Q53HH5 UniRef100_Q5T1Z3 UniRef100_Q5T1Z4 UniRef100_Q5T1Z8 0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.12%
>Putative uncharacterized protein PUM1 n=1 Tax=Homo sapiens RepID=A6NDW8_HUMAN Length: 927aa
>cDNA FLJ39157 fis, clone OCBBF2002083, highly similar to Pumilio homolog 1 n=1 Tax=Homo sapiens RepID=B3KU37_HUMAN
>cDNA FLJ56067, highly similar to Pumilio homolog 1 n=1 Tax=Homo sapiens RepID=B4DG92_HUMAN
>cDNA FLJ54549, highly similar to Pumilio homolog 1 n=1 Tax=Homo sapiens RepID=B4DU15_HUMAN
>Pumilio homolog 1 n=2 Tax=Homo sapiens RepID=PUM1_HUMAN
>Isoform 2 of Pumilio homolog 1 n=1 Tax=Homo sapiens RepID=Q14671-2
>Pumilio homolog 1 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53HH5_HUMAN
>Pumilio homolog 1 (Drosophila) n=1 Tax=Homo sapiens RepID=Q5T1Z3_HUMAN
>Pumilio homolog 1 (Drosophila) n=1 Tax=Homo sapiens RepID=Q5T1Z4_HUMAN
>Pumilio homolog 1 (Drosophila) n=1 Tax=Homo sapiens RepID=Q5T1Z8_HUMAN
- 56 UniRef100_A8K0G3 UniRef100_A8K916 UniRef100_B4DWG4 UniRef100_B4E261 UniRef100_C9J1E7 UniRef100_P63010
UniRef100_Q10567 UniRef100_Q10567-2 UniRef100_Q10567-3 UniRef100_Q68DI0 UniRef100_Q86X54 UniRef100_UPI0000457067
0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.12%

>cDNA FLJ78733, highly similar to Homo sapiens adaptor-related protein complex 2, beta 1 subunit (AP2B1), transcribed Length: 951aa
>cDNA FLJ78481, highly similar to Homo sapiens adaptor-related protein complex 2, beta 1 subunit, mRNA n=1 Tax=Homo sapiens
RepID=A8K916_HUMAN

>cDNA FLJ53223, highly similar to Adapter-related protein complex 2 beta-1 subunit n=1 Tax=Homo sapiens RepID=B4DWG4_HUMAN
>cDNA FLJ55646, highly similar to Adapter-related protein complex 2 beta-1 subunit n=1 Tax=Homo sapiens RepID=B4E261_HUMAN
>Putative uncharacterized protein AP1B1 n=1 Tax=Homo sapiens RepID=C9J1E7_HUMAN
>AP-2 complex subunit beta n=3 Tax=Euarchontoglires RepID=AP2B1_HUMAN
>AP-1 complex subunit beta-1 n=1 Tax=Homo sapiens RepID=AP1B1_HUMAN
>Isoform B of AP-1 complex subunit beta-1 n=1 Tax=Homo sapiens RepID=Q10567-2
>Isoform C of AP-1 complex subunit beta-1 n=1 Tax=Homo sapiens RepID=Q10567-3
>Putative uncharacterized protein DKFZp781K0743 n=1 Tax=Homo sapiens RepID=Q68DI0_HUMAN
>AP1B1 protein n=1 Tax=Homo sapiens RepID=Q86X54_HUMAN
>AP-1 complex subunit beta-1 (Adapter-related protein complex 1 beta-1 subunit) (Beta-adaptin 1) (Adaptor protein complex AP-1 beta-1 subunit) (Golgi adaptor HA1/AP1 adaptin beta subunit) (Clathrin assembly protein complex 1 beta large chain). n=1 Tax=Homo sapiens RepID=UPI0000457067

57 UniRef100_A8K8U1 UniRef100_Q86VP6 UniRef100_Q86VP6-2 0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.25%
>cDNA FLJ77762, highly similar to Homo sapiens cullin-associated and neddylation-dissociated 1 (CAND1), mRNA n= Length: 1230aa
>Cullin-associated NEDD8-dissociated protein 1 n=3 Tax=Eutheria RepID=CAND1_HUMAN
>Isoform 2 of Cullin-associated NEDD8-dissociated protein 1 n=1 Tax=Homo sapiens RepID=Q86VP6-2

58 UniRef100_B3KPH8 UniRef100_B3KU28 UniRef100_B3KXS5 UniRef100_B4DPX0 UniRef100_P36776 UniRef100_Q2VPA0
UniRef100_Q8N8K8 0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.12%
>Lon protease homolog n=1 Tax=Homo sapiens RepID=B3KPH8_HUMAN Length: 763aa
>Lon protease homolog n=1 Tax=Homo sapiens RepID=B3KU28_HUMAN
>Lon protease homolog n=1 Tax=Homo sapiens RepID=B3KXS5_HUMAN
>Lon protease homolog n=1 Tax=Homo sapiens RepID=B4DPX0_HUMAN
>Lon protease homolog, mitochondrial n=1 Tax=Homo sapiens RepID=LONM_HUMAN
>Lon protease homolog (Fragment) n=1 Tax=Homo sapiens RepID=Q2VPA0_HUMAN
>Lon protease homolog n=1 Tax=Homo sapiens RepID=Q8N8K8_HUMAN

59 UniRef100_B4DKW0 UniRef100_B4DTW8 UniRef100_B5A952 UniRef100_P35590 UniRef100_UPI0000470B88 0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.12%
>cDNA FLJ52321, highly similar to Tyrosine-protein kinase receptor Tie-1 (EC 2.7.10.1) n=1 Tax=Homo sapiens Rep Length: 783aa
>cDNA FLJ53921, highly similar to Tyrosine-protein kinase receptor Tie-1 (EC 2.7.10.1) n=1 Tax=Homo sapiens RepID=B4DTW8_HUMAN
>Soluble TIE1 variant 5 n=1 Tax=Homo sapiens RepID=B5A952_HUMAN
>Tyrosine-protein kinase receptor Tie-1 n=1 Tax=Homo sapiens RepID=TIE1_HUMAN
>Tyrosine-protein kinase receptor Tie-1 precursor (EC 2.7.10.1). n=1 Tax=Homo sapiens RepID=UPI0000470B88

60 UniRef100_B4DM67 UniRef100_B4DS32 UniRef100_B4DUC5 UniRef100_P55060 UniRef100_P55060-3 UniRef100_UPI0001AE6604
0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.25%
>cDNA FLJ59343, highly similar to Exportin-2 n=1 Tax=Homo sapiens RepID=B4DM67_HUMAN Length: 599aa
>cDNA FLJ56236, highly similar to Exportin-2 n=1 Tax=Homo sapiens RepID=B4DS32_HUMAN
>cDNA FLJ53202, highly similar to Exportin-2 n=1 Tax=Homo sapiens RepID=B4DUC5_HUMAN
>Exportin-2 n=1 Tax=Homo sapiens RepID=XPO2_HUMAN
>Isoform 3 of Exportin-2 n=1 Tax=Homo sapiens RepID=P55060-3
>UPI0001AE6604 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE6604

61 UniRef100_B4DMU8 UniRef100_B4DQN9 UniRef100_B4DXZ5 UniRef100_B4DY90 UniRef100_B4E052 UniRef100_B7ZAF0
UniRef100_B7ZAK1 UniRef100_P07437 UniRef100_Q1KSF8 UniRef100_Q5JP53 UniRef100_Q5ST81 UniRef100_Q96B85
UniRef100_UPI0001AE713B UniRef100_UPI0001AE72AC 0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.25%
>cDNA FLJ53063, highly similar to Tubulin beta-7 chain n=1 Tax=Homo sapiens RepID=B4DMU8_HUMAN Length: 317aa
>cDNA FLJ50617, highly similar to Tubulin beta-7 chain n=1 Tax=Homo sapiens RepID=B4DQN9_HUMAN
>cDNA FLJ52029, highly similar to Tubulin beta-7 chain n=1 Tax=Homo sapiens RepID=B4DXZ5_HUMAN
>cDNA FLJ56903, highly similar to Tubulin beta-7 chain n=1 Tax=Homo sapiens RepID=B4DY90_HUMAN
>cDNA FLJ52378, highly similar to Tubulin beta-7 chain n=1 Tax=Homo sapiens RepID=B4E052_HUMAN
>cDNA, FLJ79164, highly similar to Tubulin beta-7 chain n=1 Tax=Homo sapiens RepID=B7ZAF0_HUMAN
>cDNA, FLJ79215, highly similar to Tubulin beta-7 chain n=1 Tax=Homo sapiens RepID=B7ZAK1_HUMAN
>Tubulin beta chain n=12 Tax=Amniota RepID=TBB5_HUMAN
>XTP3TPA-transactivated protein 1 n=1 Tax=Homo sapiens RepID=Q1KSF8_HUMAN
>Tubulin beta polypeptide n=1 Tax=Homo sapiens RepID=Q5JP53_HUMAN
>Tubulin beta polypeptide n=3 Tax=Hominidae RepID=Q5ST81_HUMAN
>TUBB protein (Fragment) n=1 Tax=Homo sapiens RepID=Q96B85_HUMAN
>UPI0001AE713B related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE713B
>UPI0001AE72AC related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE72AC

62 UniRef100_B5BUJ7 UniRef100_B5M0B4 UniRef100_D3DWQ9 UniRef100_P45984 UniRef100_P45984-2 UniRef100_P45984-3
0.9896
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.12%

>Mitogen-activated protein kinase 9 isoform JNK2 alpha2 (Fragment) n=1 Tax=Homo sapiens RepID=B5BUJ7_HUMAN Length: 424aa
>Mitogen-activated protein kinase 9 isoform JNK2 gamma n=1 Tax=Homo sapiens RepID=B5M0B4_HUMAN
>Mitogen-activated protein kinase 9, isoform CRA_b n=2 Tax=Homo sapiens RepID=D3DWQ9_HUMAN
>Mitogen-activated protein kinase 9 n=2 Tax=Homo sapiens RepID=MK09_HUMAN
>Isoform Alpha-1 of Mitogen-activated protein kinase 9 n=1 Tax=Homo sapiens RepID=P45984-2
>Isoform Beta-1 of Mitogen-activated protein kinase 9 n=1 Tax=Homo sapiens RepID=P45984-3

63 UniRef100_B7Z809 UniRef100_P11586 UniRef100_UPI000013C6FA 0.9896
confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.12%
>cDNA FLJ56016, highly similar to C-1-tetrahydrofolate synthase, cytoplasmic n=1 Tax=Homo sapiens RepID=B7Z8 Length: 1020aa
>Formyltetrahydrofolate synthetase n=1 Tax=Homo sapiens RepID=C1TC_HUMAN
>C-1-tetrahydrofolate synthase, cytoplasmic n=1 Tax=Homo sapiens RepID=UPI000013C6FA

64 UniRef100_B7Z8Y3 UniRef100_D3DV75 UniRef100_D3DV76 UniRef100_P55265 UniRef100_P55265-2 UniRef100_P55265-3
UniRef100_P55265-4 UniRef100_Q59EC0 UniRef100_UPI00003665AC UniRef100_UPI0001AE78F3 UniRef100_UPI0001AE78F4 0.9896
confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.12%
>cDNA FLJ61696, highly similar to Double-stranded RNA-specific adenosine deaminase (EC 3.5.4.-) n=1 Tax=Homo sapiens Length: 970aa
>Adenosine deaminase, RNA-specific, isoform CRA_b n=1 Tax=Homo sapiens RepID=D3DV75_HUMAN
>Adenosine deaminase, RNA-specific, isoform CRA_a n=2 Tax=Homo sapiens RepID=D3DV76_HUMAN
>Double-stranded RNA-specific adenosine deaminase n=1 Tax=Homo sapiens RepID=DSRAD_HUMAN
>Isoform 2 of Double-stranded RNA-specific adenosine deaminase n=1 Tax=Homo sapiens RepID=P55265-2
>Isoform 3 of Double-stranded RNA-specific adenosine deaminase n=1 Tax=Homo sapiens RepID=P55265-3
>Isoform 4 of Double-stranded RNA-specific adenosine deaminase n=1 Tax=Homo sapiens RepID=P55265-4
>Adenosine deaminase, RNA-specific isoform ADAR-a variant (Fragment) n=1 Tax=Homo sapiens RepID=Q59EC0_HUMAN
>Double-stranded RNA-specific adenosine deaminase (EC 3.5.4.-) (DRADA) (136 kDa double-stranded RNA-binding protein) (P136) (K88DSRBP) (Interferon-inducible protein 4) (IFI-4 protein). n=1 Tax=Homo sapiens RepID=UPI00003665AC
>UPI0001AE78F3 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE78F3
>UPI0001AE78F4 related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE78F4

65 UniRef100_B7ZLC9 UniRef100_Q8TEQ6 0.9896
confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.12%
>GEMIN5 protein n=1 Tax=Homo sapiens RepID=B7ZLC9_HUMAN Length: 1507aa
>Gem-associated protein 5 n=1 Tax=Homo sapiens RepID=GEM5_HUMAN

66 UniRef100_D3DVA5 UniRef100_D3DVA6 UniRef100_Q5VY93 UniRef100_Q92974 0.9896
confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.12%
>Rho/rac guanine nucleotide exchange factor (GEF) 2, isoform CRA_a n=1 Tax=Homo sapiens RepID=D3DVA5_HUMAN Length: 1030aa
>Rho/rac guanine nucleotide exchange factor (GEF) 2, isoform CRA_b n=3 Tax=Homo sapiens RepID=D3DVA6_HUMAN
>Rho/rac guanine nucleotide exchange factor (GEF) 2 n=1 Tax=Homo sapiens RepID=Q5VY93_HUMAN
>Rho guanine nucleotide exchange factor 2 n=1 Tax=Homo sapiens RepID=ARHG2_HUMAN

67 UniRef100_Q6ZQY3 UniRef100_Q6ZQY3-3 UniRef100_UPI0001AE75C9 0.9896
confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.12%
>Glutamate decarboxylase-like protein 1 n=1 Tax=Homo sapiens RepID=GADL1_HUMAN Length: 521aa
>Isoform 2 of Glutamate decarboxylase-like protein 1 n=1 Tax=Homo sapiens RepID=Q6ZQY3-3
>glutamate decarboxylase-like 1 n=1 Tax=Homo sapiens RepID=UPI0001AE75C9

68 UniRef100_Q9NUW1 UniRef100_Q9NV23 0.9896
confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.12%
>Augmented in rheumatoid arthritis 1 n=1 Tax=Homo sapiens RepID=Q9NUW1_HUMAN Length: 318aa
>S-acyl fatty acid synthase thioesterase, medium chain n=1 Tax=Homo sapiens RepID=SAST_HUMAN

69 UniRef100_Q9NZC9 UniRef100_UPI0000D49C5A 0.9896
confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.12%
>SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1 n=1 Tax=Homo sapiens Length: 954aa
>SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1 (EC 3.6.1.-) (Sucrose nonfermenting protein 2-like 1) (HepA-related protein) (hHARP). n=1 Tax=Homo sapiens RepID=UPI0000D49C5A

70 UniRef100_UPI0000D8BAE1 UniRef100_UPI0001A2D139 0.9896
confidence: 0. max coverage num unique p tot indep spec share of spectrum id's: 0.12%
>Novel protein similar to human alpha 2 type V collagen (COL5A2) n=1 Tax=Danio rerio RepID=UPI0000D8BAE1 Length: 1252aa
>Novel protein similar to human alpha 2 type V collagen (COL5A2) n=1 Tax=Danio rerio RepID=UPI0001A2D139

71 UniRef100_UPI000186E341 0.9896
confidence: 0. coverage: 1.0 num unique p tot indep spec share of spectrum id's: 0.12%
>DEAD box ATP-dependent RNA helicase, putative n=1 Tax=Pediculus humanus corporis RepID=UPI000186E341 Length: 821aa

72 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 0.9885
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.37%
>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

73 UniRef100_B3KXH0 UniRef100_B7Z2N4 UniRef100_B7Z766 UniRef100_B7Z909 UniRef100_Q05D91 UniRef100_Q6IN67
UniRef100_Q9Y4L1 0.9885
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.12%
>cDNA FLJ45395 fis, clone BRHIP3027191, highly similar to 150 kDa oxygen-regulated protein (Orp150) n=1 Tax=H Length: 991aa
>cDNA FLJ56074, highly similar to 150 kDa oxygen-regulated protein (Orp150) n=1 Tax=Homo sapiens RepID=B7Z2N4_HUMAN
>cDNA FLJ54564, highly similar to 150 kDa oxygen-regulated protein (Orp150) n=1 Tax=Homo sapiens RepID=B7Z766_HUMAN
>cDNA FLJ54708, highly similar to 150 kDa oxygen-regulated protein (Orp150) n=1 Tax=Homo sapiens RepID=B7Z909_HUMAN
>HYOU1 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q05D91_HUMAN
>HYOU1 protein n=1 Tax=Homo sapiens RepID=Q6IN67_HUMAN
>Hypoxia up-regulated protein 1 n=2 Tax=Homo sapiens RepID=HYOU1_HUMAN

74 UniRef100_B4DHD2 UniRef100_B7Z5C1 UniRef100_Q4W4Y1 UniRef100_Q6NUS1 UniRef100_Q8WUM4 UniRef100_UPI00004121D3
0.9885
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.12%
>cDNA FLJ55458, highly similar to Programmed cell death 6-interacting protein n=1 Tax=Homo sapiens RepID=B4D Length: 683aa
>cDNA FLJ56126, highly similar to Programmed cell death 6-interacting protein n=1 Tax=Homo sapiens RepID=B7Z5C1_HUMAN
>Dopamine receptor interacting protein 4 n=1 Tax=Homo sapiens RepID=Q4W4Y1_HUMAN
>PDCD6IP protein n=1 Tax=Homo sapiens RepID=Q6NUS1_HUMAN
>Programmed cell death 6-interacting protein n=1 Tax=Homo sapiens RepID=PDC6I_HUMAN
>programmed cell death 6-interacting protein isoform 2 n=1 Tax=Homo sapiens RepID=UPI00004121D3

75 UniRef100_B4DN49 UniRef100_B4DSB9 UniRef100_P43246 UniRef100_Q4R336 UniRef100_Q53FK0 UniRef100_Q53GS1
UniRef100_UPI000011DDE0 UniRef100_UPI00005793AE UniRef100_UPI0001AE767E 0.9875
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.25%
>cDNA FLJ50998, highly similar to DNA mismatch repair protein Msh2 n=1 Tax=Homo sapiens RepID=B4DN49_HUM Length: 865aa
>cDNA FLJ51069, highly similar to DNA mismatch repair protein Msh2 n=1 Tax=Homo sapiens RepID=B4DSB9_HUMAN
>DNA mismatch repair protein Msh2 n=3 Tax=Homo sapiens RepID=MSH2_HUMAN
>Testis cDNA clone: QtsA-19940, similar to human mutS homolog 2, colon cancer, nonpolyposis type 1 (*E.coli*) (MSH2), n=1 Tax=Macaca
fascicularis RepID=Q4R336_MACFA
>MutS homolog 2 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53FK0_HUMAN
>MutS homolog 2 variant (Fragment) n=1 Tax=Homo sapiens RepID=Q53GS1_HUMAN
>UPI000011DDE0 related cluster n=1 Tax=Homo sapiens RepID=UPI000011DDE0
>UPI00005793AE related cluster n=1 Tax=Homo sapiens RepID=UPI00005793AE
>UPI0001AE767E related cluster n=1 Tax=Homo sapiens RepID=UPI0001AE767E

76 UniRef100_A5JHP3 UniRef100_P81605 0.9855
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.12%
>Dermcidin isoform 2 n=1 Tax=Homo sapiens RepID=A5JHP3_HUMAN Length: 121aa
>DCD-1 n=3 Tax=Euarchontoglires RepID=DCD_HUMAN

77 UniRef100_A8K3I2 UniRef100_Q32P42 UniRef100_Q92878 UniRef100_Q92878-2 UniRef100_UPI000066DA06 UniRef100_UPI000173A2B5
0.9814
confidence: 0. max coverage num unique pi tot indep spec share of spectrum id's: 0.12%
>cDNA FLJ75532, highly similar to Homo sapiens RAD50 homolog (*S. cerevisiae*) (RAD50), transcript variant 1, mRNA Length: 615aa
>RAD50 protein (Fragment) n=1 Tax=Homo sapiens RepID=Q32P42_HUMAN
>DNA repair protein RAD50 n=2 Tax=Homo sapiens RepID=RAD50_HUMAN
>Isoform 2 of DNA repair protein RAD50 n=1 Tax=Homo sapiens RepID=Q92878-2
>UPI000066DA06 related cluster n=1 Tax=Homo sapiens RepID=UPI000066DA06
>UPI000173A2B5 related cluster n=1 Tax=Homo sapiens RepID=UPI000173A2B5