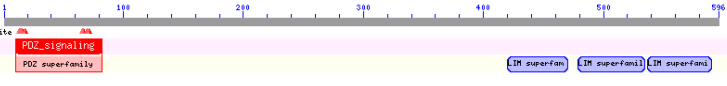
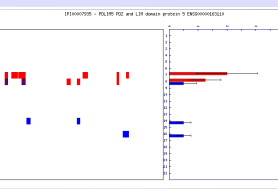

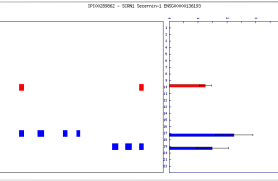
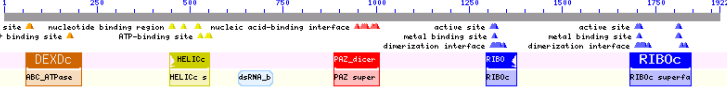
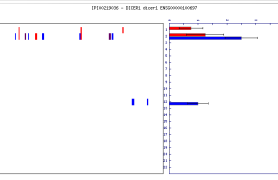
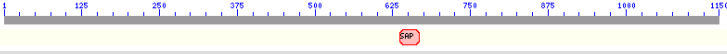
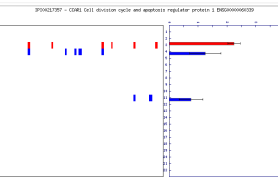
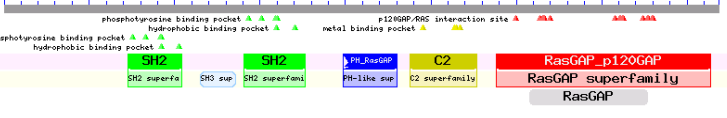
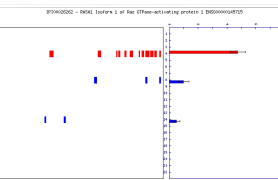
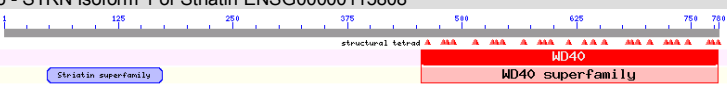
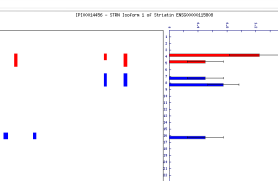
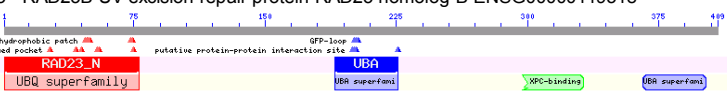
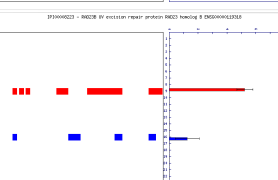
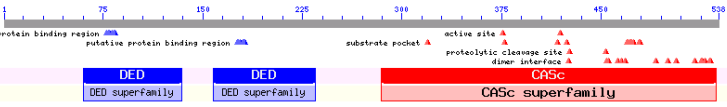
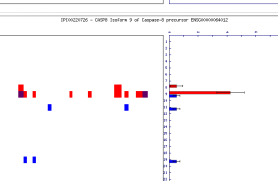
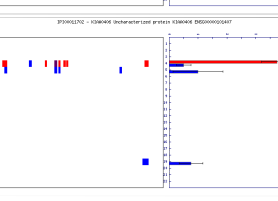
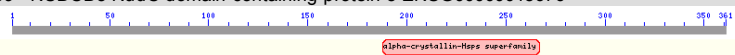
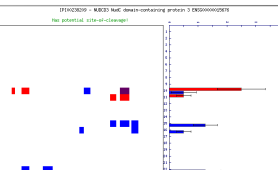
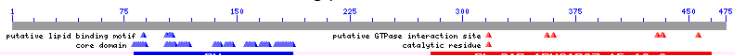
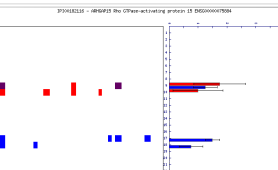
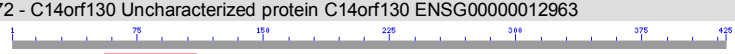
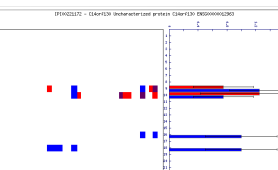

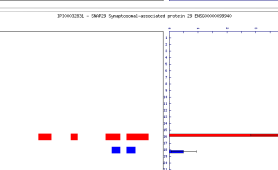

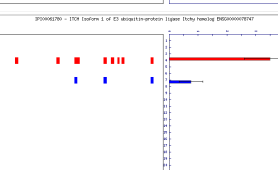

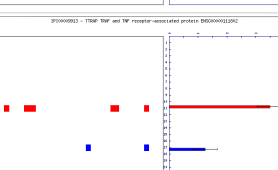


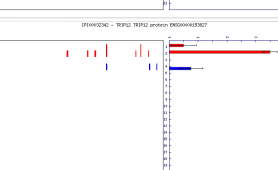

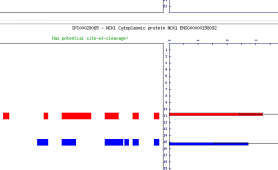
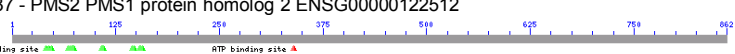
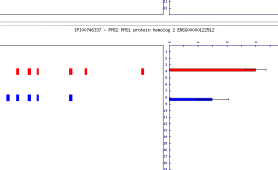
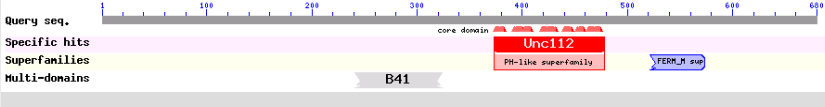

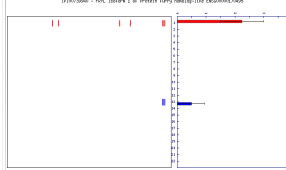

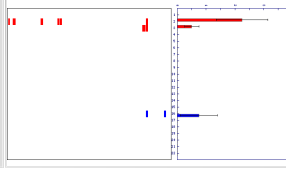
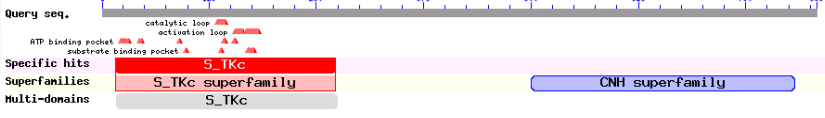

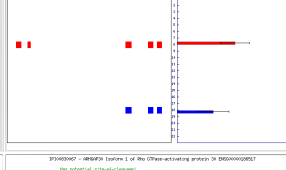
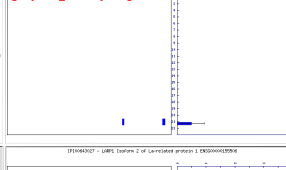


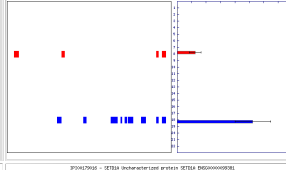
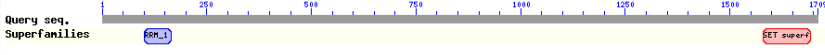


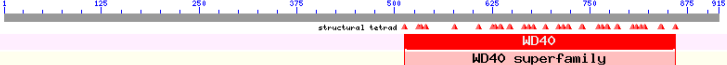
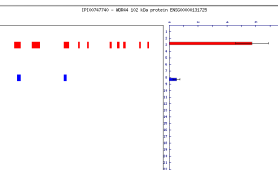
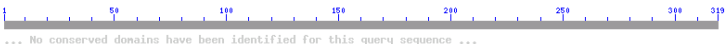
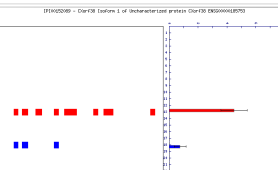

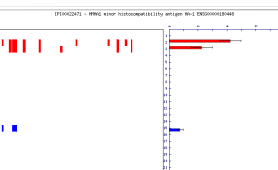

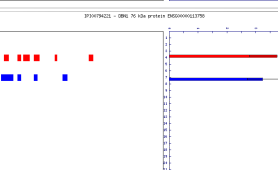

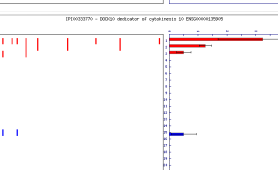



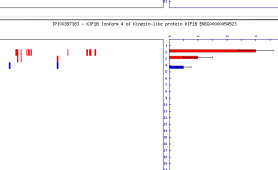
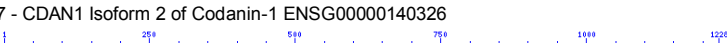
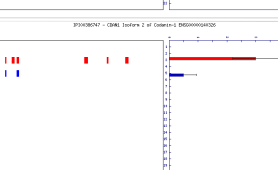
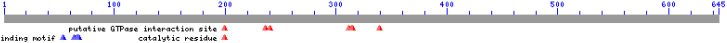

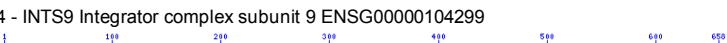
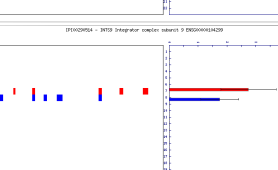
IPI Number	Description	Total Spectral Counts	Percent Parent Remaining	Persistent Fragment Class	Explicit Site?	Peptograph
IPI0007935	<p>IPI0007935 - PDLIM5 PDZ and LIM domain protein 5 ENSG00000163110</p> <p>Query seq. </p> <p>Specific hits: PDZ signaling</p> <p>Superfamilies: PDZ superfamily, LIM superfamily, LIM superfamily</p>	19	0%	Both		
IPI00289862	<p>IPI00289862 - SCRIN1 Secernin-1 ENSG00000136193</p> <p>Query seq. </p> <p>Superfamilies: Peptidase_C69 superfamily</p>	20	0%	Both		
IPI00219036	<p>IPI00219036 - DICER1 dicer1 ENSG00000100697</p> <p>Query seq. </p> <p>Specific hits: DEXDC, HELICc, PDZ_dicer, RIBOC</p> <p>Superfamilies: RBC_ATPase, HELICc s, deRNA s, PDZ superf, RIBOC superfi</p>	22	0%	Both		
IPI00217357	<p>IPI00217357 - CCAR1 Cell division cycle and apoptosis regulator protein 1 ENSG00000060339</p> <p>Query seq. </p> <p>Superfamilies: SMP</p>	17	0%	Both		
IPI00026262	<p>IPI00026262 - RASA1 Isoform 1 of Ras GTPase-activating protein 1 ENSG00000145715</p> <p>Query seq. </p> <p>Specific hits: SH2, SH2, PH-13ha sup, C2, RasGAP_p120GAP, RasGAP superfamily</p> <p>Superfamilies: SH2 superfa, SH3 sup, SH2 superfam, PH-13ha sup, C2 superfamily, RasGAP superfamily, RasGAP</p> <p>Multi-domains: RasGAP</p>	25	0%	Both		
IPI00014456	<p>IPI00014456 - STRN Isoform 1 of Striatin ENSG00000115808</p> <p>Query seq. </p> <p>Specific hits: WD40</p> <p>Superfamilies: Striatin superfamily, WD40 superfamily</p>	14	0%	Both		
IPI00008223	<p>IPI00008223 - RAD23B UV excision repair protein RAD23 homolog B ENSG00000119318</p> <p>Query seq. </p> <p>Specific hits: RAD23_N</p> <p>Superfamilies: UBA superfamily, UBR superfam, UBR superfam</p>	26	0%	Both		
IPI00220726	<p>IPI00220726 - CASP8 Isoform 9 of Caspase-8 precursor ENSG00000064012</p> <p>Query seq. </p> <p>Specific hits: DED, DED, CASc</p> <p>Superfamilies: DED superfamily, DED superfamily, CASc superfamily</p>	25	11.7%	Both		
IPI00011702	<p>IPI00011702 - KIAA0406 Uncharacterized protein KIAA0406 ENSG00000101407</p> <p>Query seq. ... No conserved domains have been identified for this query sequence ...</p>	24	13.3%	Both		


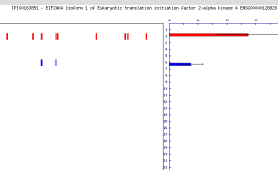
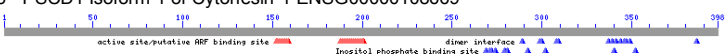
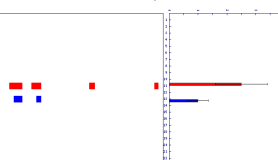
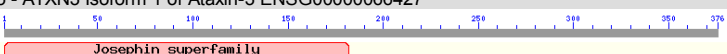
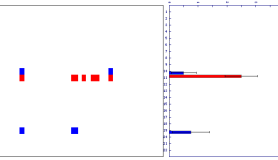

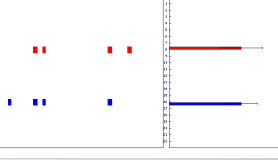

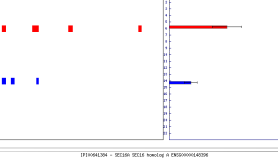
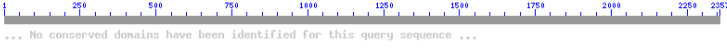
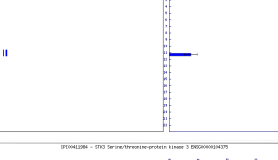

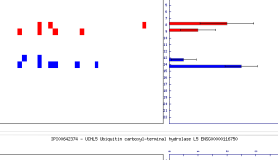
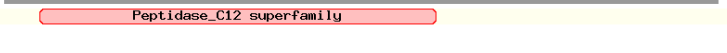
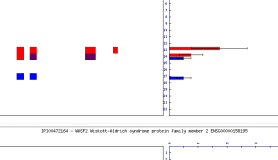




<p>IPI00238209</p>	<p>IPI00238209 - NUDCD3 NudC domain-containing protein 3 ENSG00000015676</p> <p>Query seq. </p> <p>Specific hits Superfamilies</p>	<p>26</p>	<p>20%</p>	<p>Both</p>	<p>IEID119</p>	
<p>IPI00182116</p>	<p>IPI00182116 - ARHGAP15 Rho GTPase-activating protein 15 ENSG00000075884</p> <p>Query seq. </p> <p>Specific hits Superfamilies</p>	<p>25</p>	<p>71.4%</p>	<p>Both</p>		
<p>IPI00221172</p>	<p>IPI00221172 - C14orf130 Uncharacterized protein C14orf130 ENSG00000012963</p> <p>Query seq. </p> <p>Specific hits Superfamilies</p>	<p>24</p>	<p>100%</p>	<p>Both</p>		
<p>IPI00032831</p>	<p>IPI00032831 - SNAP29 Synaptosomal-associated protein 29 ENSG00000099940</p> <p>Query seq. </p> <p>Specific hits Superfamilies</p>	<p>18</p>	<p>0%</p>	<p>C-term</p>		
<p>IPI00061780</p>	<p>IPI00061780 - ITCH Isoform 1 of E3 ubiquitin-protein ligase Itchy homolog ENSG00000078747</p> <p>Query seq. </p> <p>Specific hits Superfamilies Multi-domains</p>	<p>17</p>	<p>0%</p>	<p>C-term</p>		
<p>IPI00009913</p>	<p>IPI00009913 - TTRAP TRAF and TNF receptor-associated protein ENSG00000111802</p> <p>Query seq. </p> <p>Specific hits Superfamilies</p>	<p>19</p>	<p>0%</p>	<p>C-term</p>		
<p>IPI00844470</p>	<p>IPI00844470 - C13orf8 Zinc finger, C2H2-type domain containing protein ENSG00000198824</p> <p>Query seq. ... No conserved domains have been identified for this query sequence ...</p> <p>Specific hits Superfamilies</p>	<p>18</p>	<p>0%</p>	<p>C-term</p>		
<p>IPI00032342</p>	<p>IPI00032342 - TRIP12 TRIP12 protein ENSG00000153827</p> <p>Query seq. </p> <p>Specific hits Superfamilies Multi-domains</p>	<p>19</p>	<p>0%</p>	<p>C-term</p>		
<p>IPI00028065</p>	<p>IPI00028065 - NCK1 Cytoplasmic protein NCK1 ENSG00000158092</p> <p>Query seq. </p> <p>Specific hits Superfamilies</p>	<p>24</p>	<p>0%</p>	<p>C-term</p>	<p>SVPD88</p>	
<p>IPI00746337</p>	<p>IPI00746337 - PMS2 PMS1 protein homolog 2 ENSG00000122512</p> <p>Query seq. </p> <p>Specific hits Superfamilies</p>	<p>18</p>	<p>0%</p>	<p>C-term</p>		


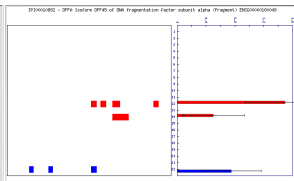
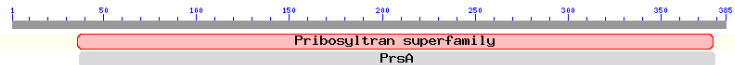
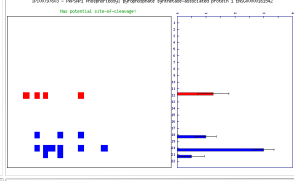
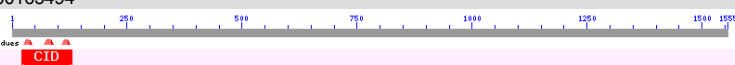
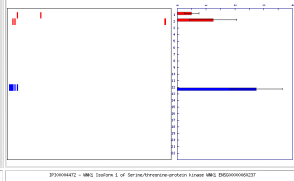

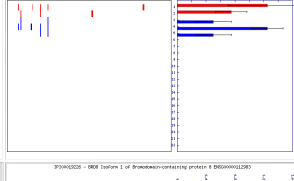

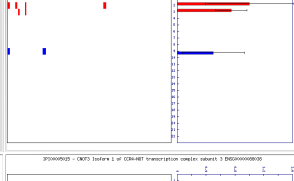
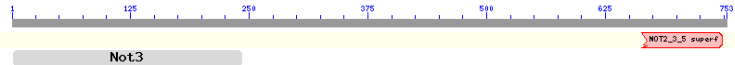
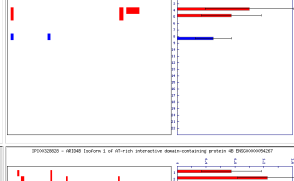

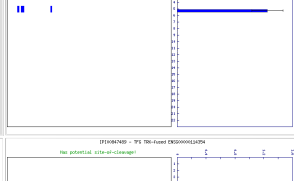
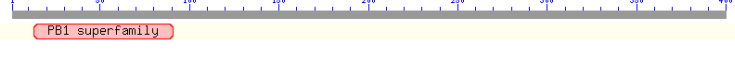
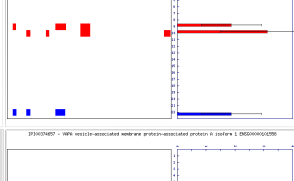

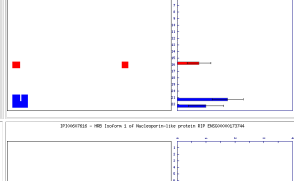
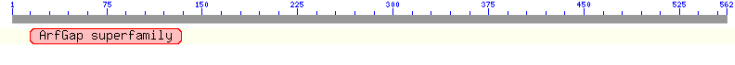
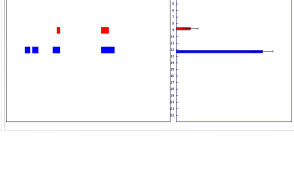
IPI0000856	<p>IPI0000856 - PLEKHC1 Isoform 1 of Pleckstrin homology domain-containing family C member 1 ENSG00000073712</p> <p>Query seq. </p> <p>Specific hits</p> <p>Superfamilies</p> <p>Multi-domains</p>	18	0%	C-term	DEVD347	
IPI00739940	<p>IPI00739940 - FRYL Isoform 1 of Protein furry homolog-like ENSG00000170495</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	11	0%	C-term		
IPI00241409	<p>IPI00241409 - FAM21B hypothetical protein LOC55747 ENSG00000152726</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	14	0%	C-term		
IPI00020258	<p>IPI00020258 - MAP4K1 Mitogen-activated protein kinase kinase kinase kinase 1 ENSG00000104814</p> <p>Query seq. </p> <p>Specific hits</p> <p>Superfamilies</p> <p>Multi-domains</p>	15	0%	C-term		
IPI00328571	<p>IPI00328571 - FAM39B Family with sequence similarity 39, member B ENSG00000155352</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	13	0%	C-term		
IPI00830067	<p>IPI00830067 - ARHGAP30 Isoform 1 of Rho GTPase-activating protein 30 ENSG00000186517</p> <p>Query seq. </p> <p>Specific hits</p> <p>Superfamilies</p> <p>Multi-domains</p>	9	0%	C-term	AQED776	
IPI00643027	<p>IPI00643027 - LARP1 Isoform 2 of La-related protein 1 ENSG00000155506</p> <p>Query seq. </p> <p>Superfamilies</p> <p>Multi-domains</p>	22	0%	C-term		
IPI00737617	<p>IPI00737617 - - - Uncharacterized protein ENSP00000370261 ENSG00000205606</p> <p>Query seq. </p> <p>Superfamilies</p>	12	0%	C-term		
IPI00306043	<p>IPI00306043 - YTHDF2 Isoform 1 of YTH domain family protein 2 ENSG00000198492</p> <p>Query seq. </p> <p>Superfamilies</p>	26	0%	C-term		
IPI00179016	<p>IPI00179016 - SETD1A Uncharacterized protein SETD1A ENSG00000099381</p> <p>Query seq. </p> <p>Superfamilies</p>	8	0%	C-term		


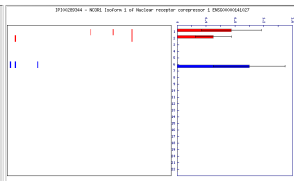
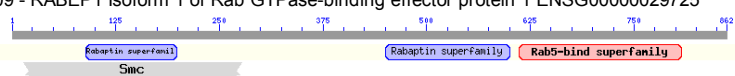



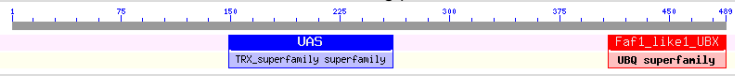

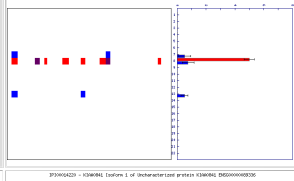
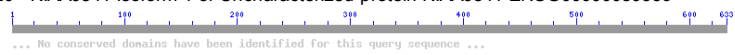
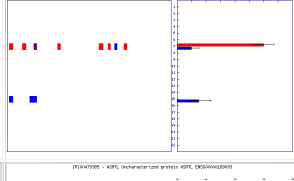


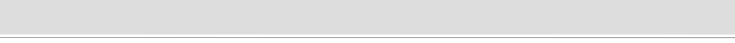
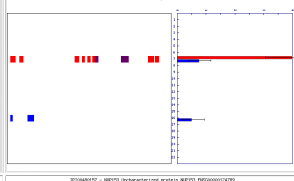
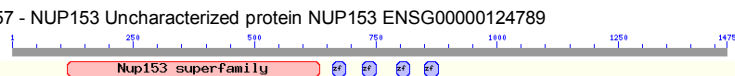

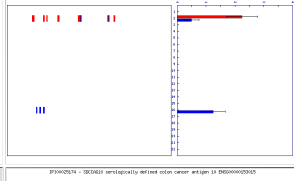
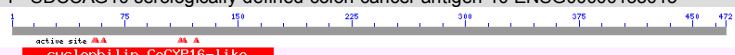

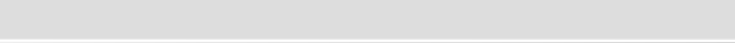
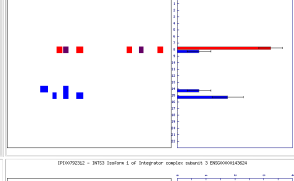

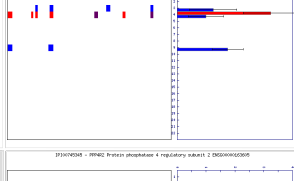
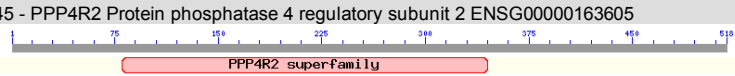

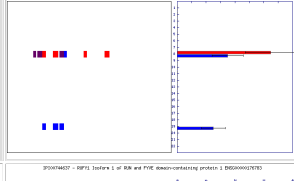
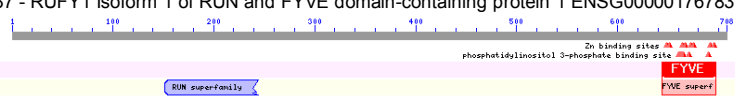


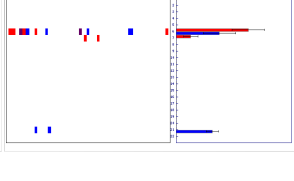
IPI00783908	<p>IPI00783908 - DIS3L2 DIS3 mitotic control homolog (<i>S. cerevisiae</i>)-like 2 ENSG00000144535</p> <p>Query seq. </p> <p>Superfamilies: RNB superfamily</p>	9	0%	C-term	
IPI00167764	<p>IPI00167764 - TMEM102 Transmembrane protein 102 ENSG00000181284</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	8	0%	C-term	
IPI00759749	<p>IPI00759749 - PARG Isoform 1 of Poly(ADP-ribose) glycohydrolase ENSG00000204155</p> <p>Query seq. </p> <p>Superfamilies: PARG_cat superfamily</p>	25	17.6%	C-term	
IPI00657692	<p>IPI00657692 - COL4A3BP Goodpasture antigen-binding protein ENSG00000113163</p> <p>Query seq. </p> <p>Specific hits: PH_LGPBP, START</p> <p>Superfamilies: PH-like superfamily, START superfamily</p> <p>Multi-domains: PH-like superfamily, START superfamily</p>	25	18.1%	C-term	
IPI00291946	<p>IPI00291946 - USP10 Ubiquitin carboxyl-terminal hydrolase 10 ENSG00000103194</p> <p>Query seq. </p> <p>Specific hits: Peptidase_C19</p> <p>Superfamilies: Peptidase_C19 superfamily, UBP5</p> <p>Multi-domains: Peptidase_C19 superfamily, UBP5</p>	29	22.2%	C-term	
IPI00183508	<p>IPI00183508 - TWF1 twinfilin 1 ENSG00000151239</p> <p>Query seq. </p> <p>Specific hits: ADF, ADF</p> <p>Superfamilies: ADF superfamily, ADF superfamily</p> <p>Multi-domains: ADF superfamily, ADF superfamily</p>	24	27.2%	C-term	
IPI00001062	<p>IPI00001062 - MYD88 Myeloid differentiation primary response protein MyD88 ENSG00000172936</p> <p>Query seq. </p> <p>Superfamilies: Death superfamily, TIR superfamily</p>	26	28.5%	C-term	
IPI00163172	<p>IPI00163172 - SKP2 Isoform 3 of S-phase kinase-associated protein 2 ENSG00000145604</p> <p>Query seq. </p> <p>Superfamilies: E-box superfamily</p>	16	40%	C-term	
IPI00032955	<p>IPI00032955 - ZNF313 Zinc finger protein 313 ENSG00000124226</p> <p>Query seq. </p> <p>Specific hits: RING, D19</p> <p>Superfamilies: RING superfamily, D19 superfamily</p>	25	61.5%	C-term	TFVD208
IPI00395568	<p>IPI00395568 - PHF6 Isoform 1 of PHD finger protein 6 ENSG00000156531</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	20	66.6%	C-term	


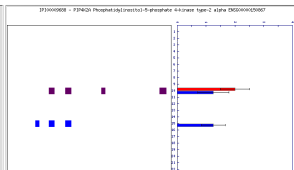
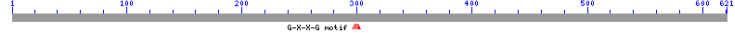
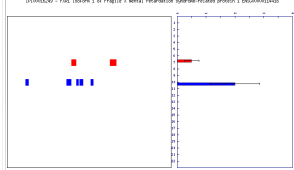

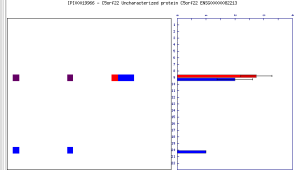

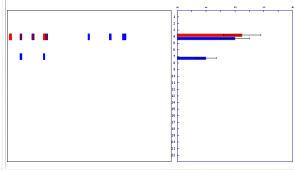
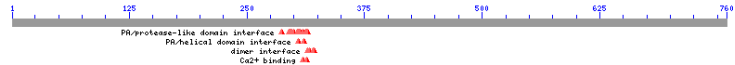
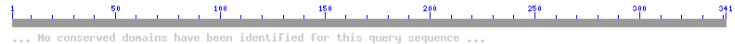
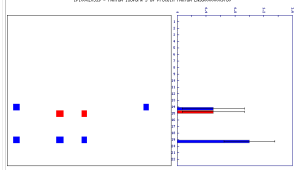


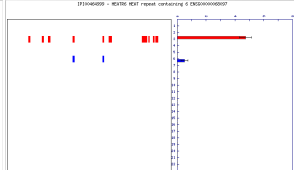
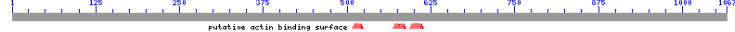
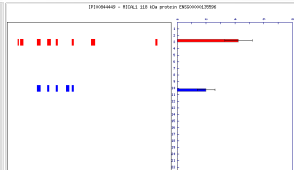
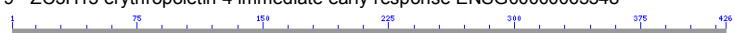
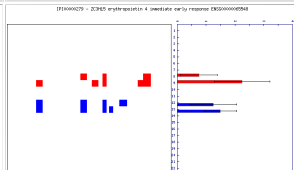
IPI00008531	<p>IPI00008531 - RCOR1 REST corepressor 1 ENSG00000089902</p> <p>Query seq. </p> <p>Superfamilies ELM2 superfamily SMT superfam</p>	27	75%	C-term		
IPI00031614	<p>IPI00031614 - GINS4 GINS complex subunit 4 ENSG00000147536</p> <p>Query seq. </p> <p>Superfamilies Sid5 superfamily</p>	12	75%	C-term	EEVD6	
IPI00555734	<p>IPI00555734 - ASRGL1 asparaginase-like 1 protein ENSG00000162174</p> <p>Query seq. </p> <p>Specific hits ASRGL1 like</p> <p>Superfamilies Ntn_Asparaginase_2_like superfamily</p>	22	80%	C-term		
IPI00001999	<p>IPI00001999 - OIP5 Opa-interacting protein 5 ENSG00000104147</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	18	100%	C-term		
IPI00002408	<p>IPI00002408 - RPAP3 Isoform 1 of RNA polymerase II-associated protein 3 ENSG00000005175</p> <p>Query seq. </p> <p>Specific hits TPR TPR</p> <p>Superfamilies TPR superfamily TPR superfamily</p>	17	0%	Multiple		
IPI00294211	<p>IPI00294211 - DHX38 Pre-mRNA-splicing factor ATP-dependent RNA helicase PRP16 ENSG00000140829</p> <p>Query seq. </p> <p>Specific hits DEXHc HELICc</p> <p>Superfamilies HBC_RTPase superf HELICc superfamily HR2 superfam DUF1615 supe</p>	12	0%	Multiple		
IPI00552897	<p>IPI00552897 - MDC1 Isoform 1 of Mediator of DNA damage checkpoint protein 1 ENSG00000137337</p> <p>Query seq. </p> <p>Specific hits FHA</p> <p>Superfamilies FHA sup</p> <p>Multi-domains Herpes BLLF1</p>	22	0%	Multiple		
IPI00005648	<p>IPI00005648 - SAFB2 Scaffold attachment factor B2 ENSG00000130254</p> <p>Query seq. </p> <p>Superfamilies SRF RRM1 super</p>	9	0%	Multiple	DLFD261	
IPI00396131	<p>IPI00396131 - YTHDF3 YTH domain family protein 3 ENSG00000185728</p> <p>Query seq. </p> <p>Superfamilies YTH superfamily</p>	15	0%	Multiple	AITD168	
IPI00797279	<p>IPI00797279 - UHRF1 ubiquitin-like, containing PHD and RING finger domains, 1 isoform 2 ENSG00000034063</p> <p>Query seq. </p> <p>Specific hits NIRF_N</p> <p>Superfamilies UBR superfamily PHD supe YDC_SRA superfamily RING RING suv</p>	27	0%	N-term		

IPI00747740	<p>IPI00747740 - WDR44 102 kDa protein ENSG00000131725</p> <p>Query seq. </p> <p>Specific hits WD40</p> <p>Superfamilies WD40 superfamily</p>	25	0%	N-term		
IPI00152089	<p>IPI00152089 - CXorf38 Isoform 1 of Uncharacterized protein CXorf38 ENSG00000185753</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	21	0%	N-term		
IPI00022471	<p>IPI00022471 - HMHA1 minor histocompatibility antigen HA-1 ENSG00000180448</p> <p>Query seq. </p> <p>Superfamilies FCN superfamily RhoGAP superfamily</p>	29	0%	N-term		
IPI00794221	<p>IPI00794221 - DBN1 76 kDa protein ENSG00000113758</p> <p>Query seq. </p> <p>Specific hits ADF</p> <p>Superfamilies ADF superfamily</p>	28	0%	N-term		
IPI00333770	<p>IPI00333770 - DOCK10 dedicator of cytokinesis 10 ENSG00000135905</p> <p>Query seq. </p> <p>Specific hits PH</p> <p>Superfamilies PH-II ded_cyto sup</p>	22	0%	N-term		
IPI00023191	<p>IPI00023191 - TOM1 Target of myb1 ENSG00000100284</p> <p>Query seq. </p> <p>Specific hits VHS_Tom1</p> <p>Superfamilies VHS_ENTH_ANTH superfamily GAT superfamily</p>	15	0%	N-term	VGTD184	
IPI00397383	<p>IPI00397383 - KIF1B Isoform 4 of Kinesin-like protein KIF1B ENSG00000054523</p> <p>Query seq. </p> <p>Specific hits K1Sc_KIF1A_KIF1B FHA</p> <p>Superfamilies Kinesin PH-like</p> <p>Multi-domains Kinesin</p>	18	0%	N-term		
IPI00386747	<p>IPI00386747 - CDAN1 Isoform 2 of Codanin-1 ENSG00000140326</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	14	0%	N-term		
IPI00479720	<p>IPI00479720 - ARHGAP25 Rho GTPase activating protein 25 isoform a ENSG00000163219</p> <p>Query seq. </p> <p>Specific hits PH RhoGAP_ARHGAP22_24_25</p> <p>Superfamilies PH-like superfamily RhoGAP superfamily</p> <p>Multi-domains PRK03918</p>	15	0%	N-term		
IPI00290514	<p>IPI00290514 - INTS9 Integrator complex subunit 9 ENSG00000104299</p> <p>Query seq. </p> <p>Multi-domains YSH1</p>	18	0%	N-term		



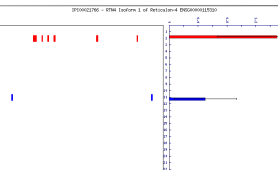
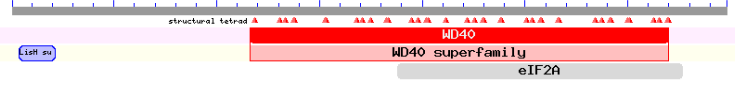

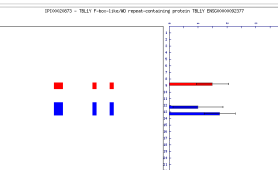
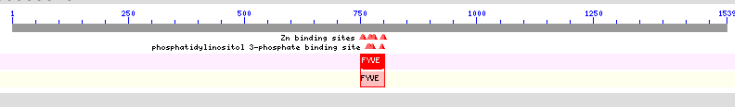


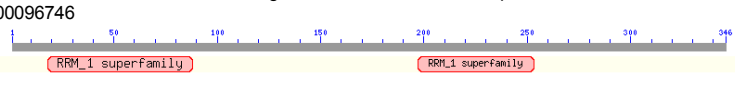
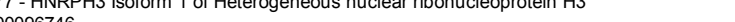
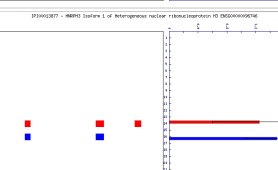
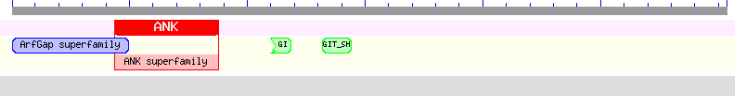

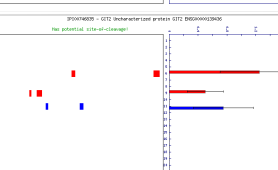


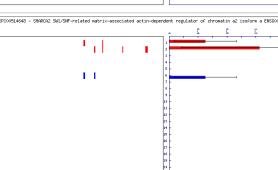
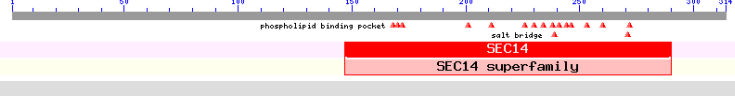

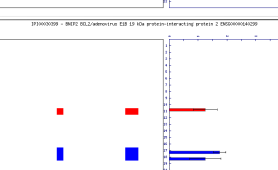
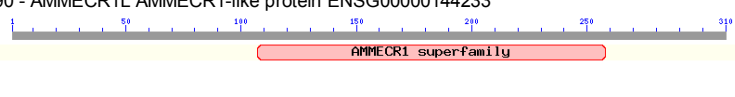

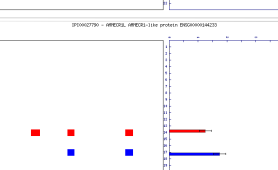
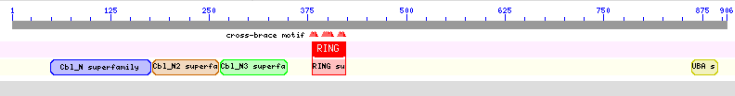
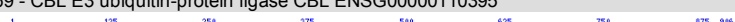
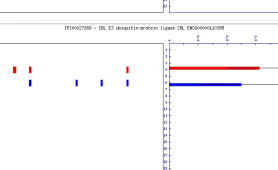
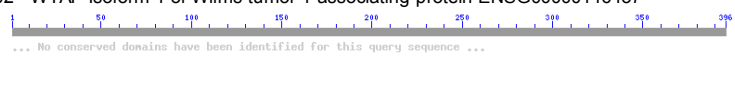
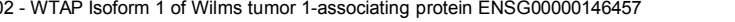
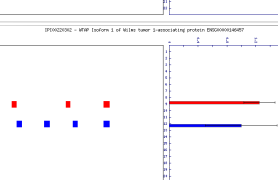
IPI00163851	<p>IPI00163851 - EIF2AK4 Isoform 1 of Eukaryotic translation initiation factor 2-alpha kinase 4 ENSG00000128829</p> <p>Query seq. </p> <p>Specific hits: S_TKc</p> <p>Superfamilies: S_TKc superfamily</p> <p>Multi-domains: S_TKc, His5</p>	14	0%	N-term	
IPI00478608	<p>IPI00478608 - PSCD1 Isoform 1 of Cytohesin-1 ENSG00000108669</p> <p>Query seq. </p> <p>Specific hits: Sec7, PH_cytohesin</p> <p>Superfamilies: Sec7 superfamily, PH-like superfamily</p>	14	0%	N-term	
IPI00005495	<p>IPI00005495 - ATXN3 Isoform 1 of Ataxin-3 ENSG00000066427</p> <p>Query seq. </p> <p>Superfamilies: Josephin superfamily</p> <p>Multi-domains: Malt</p>	15	0%	N-term	
IPI00414442	<p>IPI00414442 - CDK5RAP3 Isoform 1 of CDK5 regulatory subunit-associated protein 3 ENSG00000108465</p> <p>Query seq. </p> <p>Superfamilies: DUF773 superfamily</p>	20	0%	N-term	
IPI00013773	<p>IPI00013773 - RIPK1 Receptor-interacting serine/threonine-protein kinase 1 ENSG00000137275</p> <p>Query seq. </p> <p>Specific hits: S_TKc</p> <p>Superfamilies: S_TKc superfamily</p> <p>Multi-domains: TyrKc</p>	11	0%	N-term	
IPI00641384	<p>IPI00641384 - SEC16A SEC16 homolog A ENSG00000148396</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	11	0%	N-term	
IPI00411984	<p>IPI00411984 - STK3 Serine/threonine-protein kinase 3 ENSG00000104375</p> <p>Query seq. </p> <p>Specific hits: S_TKc</p> <p>Superfamilies: S_TKc superfamily</p> <p>Multi-domains: S_TKc</p>	24	0%	N-term	
IPI00642374	<p>IPI00642374 - UCHL5 Ubiquitin carboxyl-terminal hydrolase L5 ENSG00000116750</p> <p>Query seq. </p> <p>Superfamilies: Peptidase_C12 superfamily</p>	14	0%	N-term	
IPI00472164	<p>IPI00472164 - WASF2 Wiskott-Aldrich syndrome protein family member 2 ENSG00000158195</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	13	0%	N-term	
IPI00641990	<p>IPI00641990 - LAS1L Isoform 1 of LAS1-like protein ENSG00000001497</p> <p>Query seq. </p> <p>Superfamilies: Las1 superfamily</p>	10	0%	N-term	

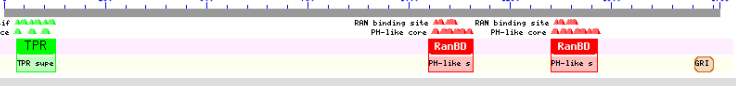
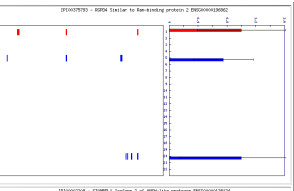
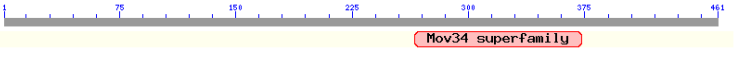
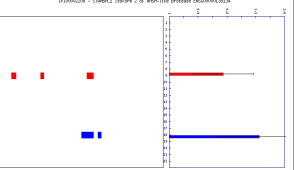
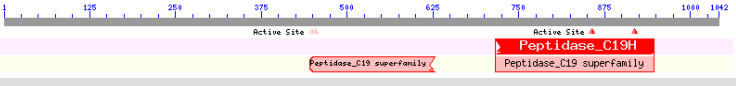
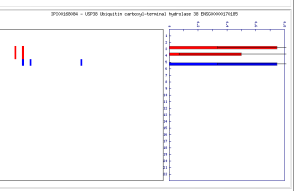

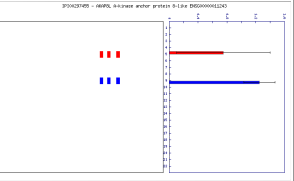

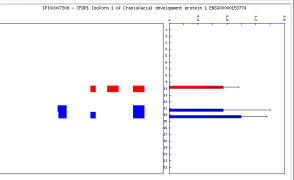

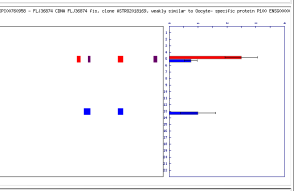
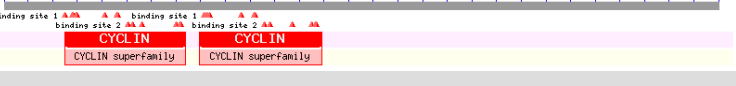
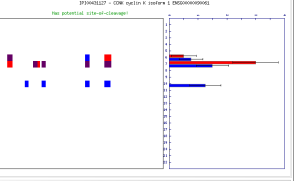
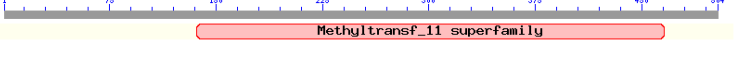
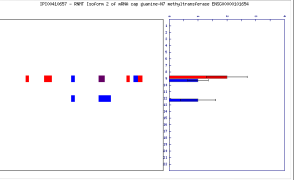

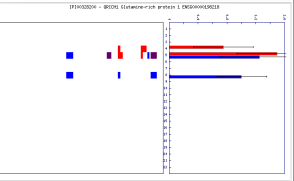

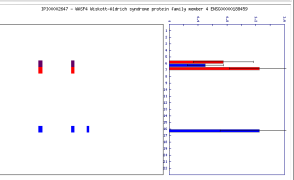
IPI00010882	<p>IPI00010882 - DFFA Isoform DFF45 of DNA fragmentation factor subunit alpha (Fragment) ENSG00000160049</p> <p>Query seq. </p> <p>Superfamilies CIDE-N superfamily, DFF-C superfamily</p>	11	0%	N-term		
IPI00797603	<p>IPI00797603 - PRPSAP1 Phosphoribosyl pyrophosphate synthetase-associated protein 1 ENSG00000161542</p> <p>Query seq. </p> <p>Superfamilies Pribsyltran superfamily</p> <p>Multi-domains PrsA</p>	23	0%	N-term		
IPI00016387	<p>IPI00016387 - PCF11 PCF11, cleavage and polyadenylation factor subunit, homolog ENSG00000165494</p> <p>Query seq. </p> <p>Specific hits CID</p> <p>Superfamilies WH5_ENTH_R</p>	18	0%	N-term		
IPI00004472	<p>IPI00004472 - WNK1 Isoform 1 of Serine/threonine-protein kinase WNK1 ENSG00000060237</p> <p>Query seq. </p> <p>Specific hits S_TKc</p> <p>Superfamilies S_TKc superfamily</p> <p>Multi-domains S_TKc</p>	17	0%	N-term		
IPI00019226	<p>IPI00019226 - BRD8 Isoform 1 of Bromodomain-containing protein 8 ENSG00000112983</p> <p>Query seq. </p> <p>Superfamilies Bromodomain</p> <p>Multi-domains Bromodomain, COG5076</p>	9	0%	N-term		
IPI00005015	<p>IPI00005015 - CNOT3 Isoform 1 of CCR4-NOT transcription complex subunit 3 ENSG00000088038</p> <p>Query seq. </p> <p>Superfamilies Not3</p> <p>Multi-domains Not3</p>	9	0%	N-term		
IPI00328828	<p>IPI00328828 - ARID4B Isoform 1 of AT-rich interactive domain-containing protein 4B ENSG00000054267</p> <p>Query seq. </p> <p>Superfamilies Tudor, BB1MT super, ARID super</p>	13	0%	N-term		
IPI00847489	<p>IPI00847489 - TFG TRK-fused ENSG00000114354</p> <p>Query seq. </p> <p>Superfamilies PBI superfamily</p>	11	0%	N-term	DTVD142	
IPI00374657	<p>IPI00374657 - VAPA vesicle-associated membrane protein-associated protein A isoform 1 ENSG00000101558</p> <p>Query seq. </p> <p>Superfamilies Motile_Sperm superfamily</p>	14	0%	N-term		
IPI00607616	<p>IPI00607616 - HRB Isoform 1 of Nucleoporin-like protein RIP ENSG00000173744</p> <p>Query seq. </p> <p>Superfamilies hrfgap superfamily</p>	14	0%	N-term		

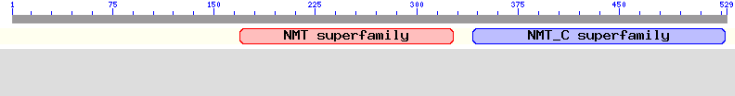
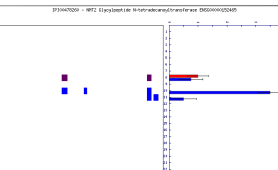
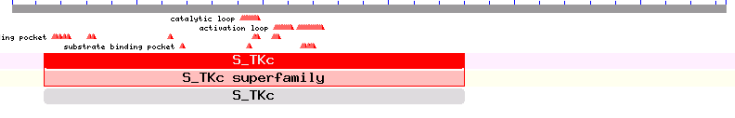
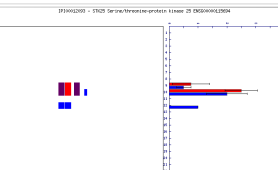
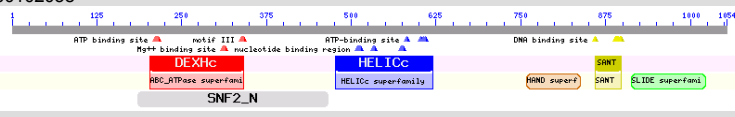
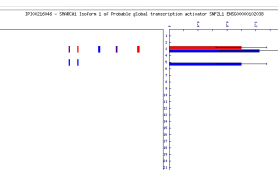

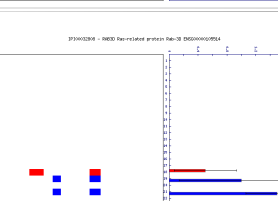
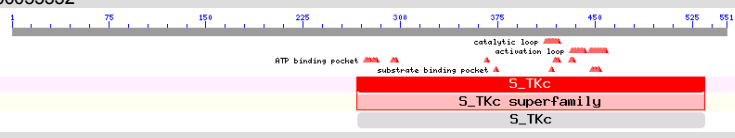
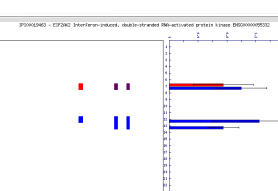
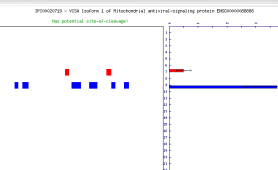
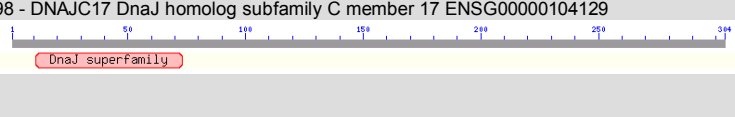
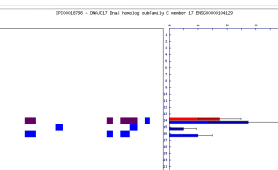
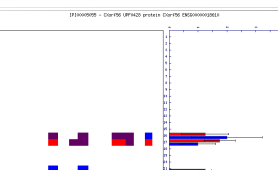
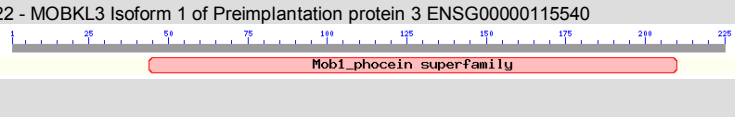
IPI00289344	<p>IPI00289344 - NCOR1 Isoform 1 of Nuclear receptor corepressor 1 ENSG00000141027</p> <p>Query seq. </p> <p>Specific hits </p> <p>Superfamilies </p>	9	0%	N-term	
IPI00293009	<p>IPI00293009 - RABEP1 Isoform 1 of Rab GTPase-binding effector protein 1 ENSG00000029725</p> <p>Query seq. </p> <p>Specific hits </p> <p>Multi-domains </p>	27	13.6%	N-term	
IPI00742124	<p>IPI00742124 - UBXD7 Isoform 1 of UBX domain-containing protein 7 ENSG00000163960</p> <p>Query seq. </p> <p>Specific hits </p> <p>Superfamilies </p>	27	15%	N-term	
IPI00014220	<p>IPI00014220 - KIAA0841 Isoform 1 of Uncharacterized protein KIAA0841 ENSG00000089336</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	17	16.6%	N-term	
IPI00479385	<p>IPI00479385 - ASMTL Uncharacterized protein ASMTL ENSG00000169093</p> <p>Query seq. </p> <p>Specific hits </p> <p>Superfamilies </p>	21	18.7%	N-term	
IPI00480157	<p>IPI00480157 - NUP153 Uncharacterized protein NUP153 ENSG00000124789</p> <p>Query seq. </p> <p>Superfamilies </p>	16	22.2%	N-term	
IPI00025174	<p>IPI00025174 - SDCCAG10 serologically defined colon cancer antigen 10 ENSG00000153015</p> <p>Query seq. </p> <p>Specific hits </p> <p>Superfamilies </p>	26	23.0%	N-term	
IPI00792312	<p>IPI00792312 - INTS3 Isoform 1 of Integrator complex subunit 3 ENSG00000143624</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	29	30.7%	N-term	
IPI00745345	<p>IPI00745345 - PPP4R2 Protein phosphatase 4 regulatory subunit 2 ENSG00000163605</p> <p>Query seq. </p> <p>Superfamilies </p>	25	53.8%	N-term	
IPI00744637	<p>IPI00744637 - RUFY1 Isoform 1 of RUN and FYVE domain-containing protein 1 ENSG00000176783</p> <p>Query seq. </p> <p>Specific hits </p> <p>Superfamilies </p> <p>Multi-domains </p>	23	60%	N-term	

IPI00009688	<p>IPI00009688 - PIP4K2A Phosphatidylinositol-5-phosphate 4-kinase type-2 alpha ENSG00000150867</p> <p>Query seq. </p> <p>Superfamilies PIPKc superfamily PIPKc superfamily</p>	18	62.5%	N-term	
IPI00016249	<p>IPI00016249 - FXR1 Isoform 1 of Fragile X mental retardation syndrome-related protein 1 ENSG00000114416</p> <p>Query seq. </p> <p>Specific hits KH-I</p> <p>Superfamilies KH-I superfamily</p> <p>Multi-domains PRK11824</p>	10	66.6%	N-term	
IPI00019966	<p>IPI00019966 - C5orf22 Uncharacterized protein C5orf22 ENSG00000082213</p> <p>Query seq. </p>	23	72.7%	N-term	
IPI00553067	<p>IPI00553067 - CCDC132 coiled-coil domain containing 132 isoform a ENSG00000004766</p> <p>Query seq. </p>	21	88.8%	N-term	
IPI00022462	<p>IPI00022462 - TFRC Transferrin receptor protein 1 ENSG00000072274</p> <p>Query seq. </p> <p>Specific hits PA_TFR</p> <p>Superfamilies PA superfamily M20_dimer superfamily TFR_dimer superfamily</p>	25	100%	N-term	
IPI00020559	<p>IPI00020559 - FAM76A Isoform 3 of Protein FAM76A ENSG00000009780</p> <p>Query seq. </p>	8	100%	N-term	
IPI00013830	<p>IPI00013830 - SNW1 SNW domain-containing protein 1 ENSG00000100603</p> <p>Query seq. </p> <p>Superfamilies SKIP_SNW superfamily</p>	28	100%	N-term	
IPI00464999	<p>IPI00464999 - HEATR6 HEAT repeat containing 6 ENSG00000068097</p> <p>Query seq. </p>	21	0%	Unclear	
IPI00844449	<p>IPI00844449 - MICAL1 118 kDa protein ENSG00000135596</p> <p>Query seq. </p> <p>Specific hits CH</p> <p>Superfamilies CH superfamily CH sup</p> <p>Multi-domains FRO_D1</p>	25	0%	Unclear	
IPI00000279	<p>IPI00000279 - ZC3H15 erythropoietin 4 immediate early response ENSG00000065548</p> <p>Query seq. </p> <p>Superfamilies ZNF_C3H1</p> <p>Multi-domains COG5252</p>	23	0%	Unclear	

IPI0010088	<p>IPI0010088 - HDAC4 Histone deacetylase 4 ENSG00000068024</p> <p>Query seq. </p> <p>Superfamilies </p> <p>Multi-domains</p>	18	0%	Unclear	
IPI00375578	<p>IPI00375578 - SASS6 Spindle assembly abnormal protein 6 homolog ENSG00000156876</p> <p>Query seq. </p> <p>Multi-domains </p>	18	0%	Unclear	
IPI00787531	<p>IPI00787531 - GAK similar to Cyclin G-associated kinase ENSG00000178950</p> <p>Query seq. </p> <p>ATP binding pocket catalytic loop activation loop substrate binding pocket </p> <p>Specific hits </p> <p>Superfamilies </p> <p>Multi-domains </p>	15	0%	Unclear	
IPI00143753	<p>IPI00143753 - SR140 Isoform 1 of U2-associated protein SR140 ENSG00000163714</p> <p>Query seq. </p> <p>Superfamilies </p>	23	0%	Unclear	
IPI00216675	<p>IPI00216675 - CASP7 Isoform Alpha' of Caspase-7 precursor ENSG00000165806</p> <p>Query seq. </p> <p>substrate pocket active site proteolytic cleavage site dimer interface </p> <p>Specific hits </p> <p>Superfamilies </p>	22	0%	Unclear	
IPI00103419	<p>IPI00103419 - SF4 Isoform 1 of Splicing factor 4 ENSG00000105705</p> <p>Query seq. </p> <p>Superfamilies </p>	14	0%	Unclear	
IPI00296772	<p>IPI00296772 - GGA2 ADP-ribosylation factor-binding protein GGA2 ENSG00000103365</p> <p>Query seq. </p> <p>SH3-inter-dileucine motif interaction site SH3-interprotein binding site </p> <p>Specific hits </p> <p>Superfamilies </p>	14	0%	Unclear	
IPI00170778	<p>IPI00170778 - FNBP4 Formin-binding protein 4 ENSG00000109920</p> <p>Query seq. </p> <p>binding pocket binding pocket </p> <p>Specific hits </p> <p>Superfamilies </p>	19	0%	Unclear	
IPI00465275	<p>IPI00465275 - RANBP9 Isoform 1 of Ran-binding protein 9 ENSG00000010017</p> <p>Query seq. </p> <p>Superfamilies </p>	10	0%	Unclear	
IPI00647635	<p>IPI00647635 - TNRC15 Isoform 3 of PERQ amino acid-rich with GYG domain-containing protein 2 ENSG00000204120</p> <p>Query seq. </p> <p>proline binding motif proline interaction residues </p> <p>Specific hits </p> <p>Superfamilies </p>	9	0%	Unclear	

<p>IPI00021766</p>	<p>IPI00021766 - RTN4 Isoform 1 of Reticulon-4 ENSG00000115310</p>  <p>Query seq. </p> <p>Superfamilies Reticulon superfamily</p>	<p>8</p>	<p>0%</p>	<p>Unclear</p>		
<p>IPI00020873</p>	<p>IPI00020873 - TBL1Y F-box-like/WD repeat-containing protein TBL1Y ENSG00000092377</p>  <p>Query seq. </p> <p>Specific hits WD40</p> <p>Superfamilies WD40 superfamily</p> <p>Multi-domains eIF2A</p>	<p>17</p>	<p>0%</p>	<p>Unclear</p>		
<p>IPI00424460</p>	<p>IPI00424460 - ZFYVE16 Isoform 1 of Zinc finger FYVE domain-containing protein 16 ENSG00000039319</p>  <p>Query seq. </p> <p>Specific hits FYVE</p> <p>Superfamilies FYVE</p>	<p>18</p>	<p>0%</p>	<p>Unclear</p>		
<p>IPI00013877</p>	<p>IPI00013877 - HNRPH3 Isoform 1 of Heterogeneous nuclear ribonucleoprotein H3 ENSG00000096746</p>  <p>Query seq. </p> <p>Superfamilies RRM_1 superfamily</p>	<p>11</p>	<p>0%</p>	<p>Unclear</p>		
<p>IPI00746835</p>	<p>IPI00746835 - GIT2 Uncharacterized protein GIT2 ENSG00000139436</p>  <p>Query seq. </p> <p>Specific hits ANK</p> <p>Superfamilies RRM superfamily</p> <p>Multi-domains ANK superfamily, RRM superfamily, GIT_SH</p>	<p>10</p>	<p>0%</p>	<p>Unclear</p>	<p>DQPD391</p>	
<p>IPI00514648</p>	<p>IPI00514648 - SMARCA2 SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a2 isoform a ENSG00000080503</p>  <p>Query seq. </p> <p>Specific hits DEXHC</p> <p>Superfamilies HELIC super</p> <p>Multi-domains DEXHC, HELIC super, SNF_2_N</p>	<p>9</p>	<p>0%</p>	<p>Unclear</p>		
<p>IPI00030399</p>	<p>IPI00030399 - BNIP2 BCL2/adenovirus E1B 19 kDa protein-interacting protein 2 ENSG00000140299</p>  <p>Query seq. </p> <p>Specific hits SEC14</p> <p>Superfamilies SEC14 superfamily</p>	<p>17</p>	<p>0%</p>	<p>Unclear</p>		
<p>IPI00027790</p>	<p>IPI00027790 - AMMECR1L AMMECR1-like protein ENSG00000144233</p>  <p>Query seq. </p> <p>Superfamilies AMMECR1 superfamily</p>	<p>12</p>	<p>0%</p>	<p>Unclear</p>		
<p>IPI00027269</p>	<p>IPI00027269 - CBL E3 ubiquitin-protein ligase CBL ENSG00000110395</p>  <p>Query seq. </p> <p>Specific hits RING</p> <p>Superfamilies Cbl_N superfamily, Cbl_M2 superfamily, Cbl_M3 superfamily, RING super</p> <p>Multi-domains Cbl_N superfamily, Cbl_M2 superfamily, Cbl_M3 superfamily, RING super, UBR super</p>	<p>9</p>	<p>0%</p>	<p>Unclear</p>		
<p>IPI00220302</p>	<p>IPI00220302 - WTAP Isoform 1 of Wilms tumor 1-associating protein ENSG00000146457</p>  <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	<p>9</p>	<p>0%</p>	<p>Unclear</p>		

IPI00375793	<p>IPI00375793 - RGP4 Similar to Ran-binding protein 2 ENSG00000196862</p> <p>Query seq. </p> <p>Specific hits: TPR superfamily, RanBD, RanBD, GR1</p> <p>Superfamilies: TPR superfamily, RanBD, RanBD, GR1</p>	11	0%	Unclear		
IPI00002208	<p>IPI00002208 - STAMBPL1 Isoform 2 of AMSH-like protease ENSG00000138134</p> <p>Query seq. </p> <p>Superfamilies: Mov34 superfamily</p>	8	0%	Unclear		
IPI00168084	<p>IPI00168084 - USP38 Ubiquitin carboxyl-terminal hydrolase 38 ENSG00000170185</p> <p>Query seq. </p> <p>Superfamilies: Peptidase_C19 superfamily, Peptidase_C19 superfamily</p>	8	0%	Unclear		
IPI00297455	<p>IPI00297455 - AKAP8L A-kinase anchor protein 8-like ENSG00000011243</p> <p>Query seq. </p> <p>Superfamilies: AKAP95 superfamily</p>	8	0%	Unclear		
IPI00007306	<p>IPI00007306 - CFPD1 Isoform 1 of Craniofacial development protein 1 ENSG00000153774</p> <p>Query seq. </p> <p>Superfamilies: BCNT superfamily</p>	10	0%	Unclear		
IPI00760958	<p>IPI00760958 - FLJ36874 CDNA FLJ36874 fis, clone ASTRO2018169, weakly similar to Oocyte-specific protein P100 ENSG00000166889</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	17	30%	Unclear		
IPI00431127	<p>IPI00431127 - CCNK cyclin K isoform 1 ENSG00000090061</p> <p>Query seq. </p> <p>Specific hits: CYCLIN, CYCLIN</p> <p>Superfamilies: CYCLIN superfamily, CYCLIN superfamily</p>	28	50%	Unclear	DATD395	
IPI00410657	<p>IPI00410657 - RNMT Isoform 2 of mRNA cap guanine-N7 methyltransferase ENSG00000101654</p> <p>Query seq. </p> <p>Superfamilies: Methyltransf_11 superfamily</p>	16	50%	Unclear		
IPI00328200	<p>IPI00328200 - QRICH1 Glutamine-rich protein 1 ENSG00000198218</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	18	55.5%	Unclear		
IPI00002647	<p>IPI00002647 - WASF4 Wiskott-Aldrich syndrome protein family member 4 ENSG00000188459</p> <p>Query seq. </p> <p>... No conserved domains have been identified for this query sequence ...</p>	15	66.6%	Unclear		

<p>IPI00478260</p>	<p>IPI00478260 - NMT2 Glycylpeptide N-tetradecanoyltransferase ENSG00000152465</p>  <p>Query seq. Superfamilies</p>	<p>23</p>	<p>75%</p>	<p>Unclear</p>		
<p>IPI00012093</p>	<p>IPI00012093 - STK25 Serine/threonine-protein kinase 25 ENSG00000115694</p>  <p>Query seq. Specific hits Superfamilies Multi-domains</p>	<p>27</p>	<p>76.9%</p>	<p>Unclear</p>		
<p>IPI00216046</p>	<p>IPI00216046 - SMARCA1 Isoform 1 of Probable global transcription activator SNF2L1 ENSG00000102038</p>  <p>Query seq. Specific hits Superfamilies Multi-domains</p>	<p>13</p>	<p>100%</p>	<p>Unclear</p>		
<p>IPI00032808</p>	<p>IPI00032808 - RAB3D Ras-related protein Rab-3D ENSG00000105514</p>  <p>Query seq. Specific hits Superfamilies</p>	<p>12</p>	<p>100%</p>	<p>Unclear</p>		
<p>IPI00019463</p>	<p>IPI00019463 - EIF2AK2 Interferon-induced, double-stranded RNA-activated protein kinase ENSG00000055332</p>  <p>Query seq. Specific hits Superfamilies Multi-domains</p>	<p>15</p>	<p>100%</p>	<p>Unclear</p>		
<p>IPI00020719</p>	<p>IPI00020719 - VISA Isoform 1 of Mitochondrial antiviral-signaling protein ENSG00000088888</p> <p>... No conserved domains have been identified for this query sequence ...</p>	<p>17</p>	<p>100%</p>	<p>Unclear</p>	<p>SQVD429</p>	
<p>IPI00018798</p>	<p>IPI00018798 - DNAJC17 DnaJ homolog subfamily C member 17 ENSG00000104129</p>  <p>Query seq. Superfamilies</p>	<p>24</p>	<p>100%</p>	<p>Unclear</p>		
<p>IPI00005055</p>	<p>IPI00005055 - CXorf56 UPF0428 protein CXorf56 ENSG00000018610</p> <p>... No conserved domains have been identified for this query sequence ...</p>	<p>29</p>	<p>100%</p>	<p>Unclear</p>		
<p>IPI00386122</p>	<p>IPI00386122 - MOBKL3 Isoform 1 of Preimplantation protein 3 ENSG00000115540</p>  <p>Query seq. Superfamilies</p>	<p>16</p>	<p>100%</p>	<p>Unclear</p>	<p>DEMD34</p>	