

Description	ΣCoverage	Σ# Unique Peptides	Σ# Peptides	Σ# PSMs	Control	Flag-Cbx8	ratio Area	Abundance relative to bait	Rank
Description	ΣCoverage	# Proteins	# Unique Peptide	# Peptides	# PSMs	A2: Area	B2: Area		
CBX8 BAIT	50.55	1	19	19	116	0.000E0	7.719E9	100	100
RING2	39.58	2	12	14	42	3.884E7	3.585E9	92.30	46
RING1	23.15	1	5	7	12	4.557E7	1.775E9	38.96	23
PHC2	14.12	1	12	13	25	1.000E0	1.331E9	100	17
PCGF2 = MEL18	9.94	1	2	5	6	1.000E0	1.145E9	100	15
BMI1	8.02	1	1	4	5	1.000E0	8.942E8	100	9
60S ribosomal protein L10a OS=Mus musculus GN=Rpl10a PE=1 SV=3 - [RL10A_MOUSE]	29.03	1	7	7	10	5.557E7	7.325E8	13.18	9
Ig kappa chain V region Mem5 (Fragment) OS=Mus musculus PE=1 SV=1 - [KVM5_MOUSE]	5.79	1	1	1	1	1.000E0	7.226E8	100	9
ATP-dependent zinc metalloprotease YME1L1 OS=Mus musculus GN=Yme1l1 PE=2 SV=1 - [YMEL1_MOUSE]	5.73	1	2	2	3	1.000E0	6.839E8	100	9
PHC1	25.40	1	13	13	20	1.000E0	6.786E8	100	5
Cysteine and glycine-rich protein 2 OS=Mus musculus GN=Csrp2 PE=1 SV=3 - [CSRP2_MOUSE]	7.77	1	1	1	2	1.000E0	3.883E8	100	3
Serine/arginine-rich splicing factor 9 OS=Mus musculus GN=Srsf9 PE=1 SV=1 - [SRSF9_MOUSE]	16.67	1	3	4	5	1.000E0	2.121E8	100	2
S-phase kinase-associated protein 1 OS=Mus musculus GN=Skp1 PE=1 SV=3 - [SKP1_MOUSE]	17.79	1	1	1	7	8.216E6	1.925E8	23.43	2
Actin-related protein 2/3 complex subunit 5 OS=Mus musculus GN=Arcp5 PE=2 SV=3 - [ARPC5_MOUSE]	7.95	1	1	1	1	1.000E0	1.637E8	100	2
PCGF1 = NSPC1	15.44	1	2	2	2	1.000E0	1.564E8	100	2
PCGF6 = RNF134	24.08	1	5	5	8	1.000E0	1.564E8	100	2
Uncharacterized protein C7orf50 homolog OS=Mus musculus PE=2 SV=3 - [CG050_MOUSE]	12.31	1	1	1	1	1.000E0	1.505E8	100	2
MAX gene-associated protein OS=Mus musculus GN=Mga PE=2 SV=1 - [MGAP_MOUSE]	8.62	1	14	14	19	1.000E0	1.480E8	100	2
Pre-mRNA branch site protein p14 OS=Mus musculus GN=Sf3b14 PE=2 SV=1 - [PM14_MOUSE]	9.60	1	1	1	1	1.000E0	1.430E8	100	2
60S ribosomal protein L31 OS=Mus musculus GN=Rpl31 PE=2 SV=1 - [RL31_MOUSE]	34.40	1	4	4	5	1.000E0	1.360E8	100	1
Ribosomal RNA-processing protein 7 homolog A OS=Mus musculus GN=Rrp7a PE=2 SV=1 - [RRP7A_MOUSE]	22.50	1	3	3	4	1.000E0	1.322E8	100	1
40S ribosomal protein S13 OS=Mus musculus GN=Rps13 PE=1 SV=2 - [RS13_MOUSE]	16.56	1	3	3	4	1.000E0	1.223E8	100	1
RuvB-like 1 OS=Mus musculus GN=Ruvb1 PE=1 SV=1 - [RUVB1_MOUSE]	19.74	1	5	5	6	1.000E0	1.062E8	100	1
40S ribosomal protein S15 OS=Mus musculus GN=Rps15 PE=2 SV=2 - [RS15_MOUSE]	26.90	1	2	2	2	1.000E0	9.890E7	100	1
Non-histone chromosomal protein HMG-17 OS=Mus musculus GN=Hmg17 PE=1 SV=2 - [HMGN2_MOUSE]	16.67	1	1	1	1	1.000E0	9.543E7	100	1
U5 small nuclear ribonucleoprotein 40 kDa protein OS=Mus musculus GN=Snrnp40 PE=2 SV=1 - [SNR40_MOUSE]	17.60	1	2	2	3	1.000E0	9.475E7	100	1
DnaJ homolog subfamily A member 2 OS=Mus musculus GN=Dnaja2 PE=1 SV=1 - [DNJA2_MOUSE]	7.77	1	1	1	2	1.000E0	9.261E7	100	1
Neuroguinidin OS=Mus musculus GN=Ngn1 PE=1 SV=1 - [NGDN_MOUSE]	14.92	1	3	3	4	1.000E0	8.783E7	100	1
40S ribosomal protein S27 OS=Mus musculus GN=Rps27 PE=1 SV=3 - [RS27_MOUSE]	30.95	2	2	2	2	1.000E0	8.663E7	100	1
Protein virilizer homolog OS=Mus musculus GN=Kiaa1429 PE=1 SV=1 - [VIR_MOUSE]	5.80	1	7	7	8	6.384E6	8.387E7	13.14	1
Polycomb group RING finger protein 5 OS=Mus musculus GN=Pcgf5 PE=2 SV=1 - [PCGF5_MOUSE]	11.33	1	2	2	2	1.000E0	7.995E7	100	1
Splicing factor 1 OS=Mus musculus GN=Sf1 PE=1 SV=6 - [SF01_MOUSE]	7.81	1	2	2	4	1.000E0	7.670E7	100	1
Translocon-associated protein subunit delta OS=Mus musculus GN=Ssr4 PE=2 SV=1 - [SSRD_MOUSE]	6.40	1	1	1	1	1.000E0	7.639E7	100	1
Solute carrier family 2, facilitated glucose transporter member 3 OS=Mus musculus GN=Slc2a3 PE=1 SV=1 - [GTR3_MOUSE]	5.48	1	2	2	2	1.000E0	7.077E7	100	1
DnaJ homolog subfamily A member 3, mitochondrial OS=Mus musculus GN=Dnaja3 PE=1 SV=1 - [DNJA3_MOUSE]	9.38	1	3	3	4	1.000E0	6.974E7	100	1
60S ribosome subunit biogenesis protein NIP7 homolog OS=Mus musculus GN=Nip7 PE=2 SV=1 - [NIP7_MOUSE]	17.22	1	2	2	2	1.000E0	6.898E7	100	1
Mitochondrial 2-oxoglutarate/malate carrier protein OS=Mus musculus GN=Slc25a11 PE=1 SV=3 - [M2OM_MOUSE]	5.10	1	1	1	1	1.000E0	6.857E7	100	1
T-complex protein 1 subunit theta OS=Mus musculus GN=Cct8 PE=1 SV=3 - [TCPQ_MOUSE]	5.66	1	3	3	3	1.000E0	6.168E7	100	1
Origin recognition complex subunit 3 OS=Mus musculus GN=Orc3 PE=1 SV=1 - [ORC3_MOUSE]	10.63	1	5	5	6	1.000E0	6.038E7	100	1
Charged multivesicular body protein 4b OS=Mus musculus GN=Chmp4b PE=2 SV=2 - [CHM4B_MOUSE]	10.71	1	2	2	2	1.000E0	5.850E7	100	1
Protein max OS=Mus musculus GN=Max PE=1 SV=1 - [MAX_MOUSE]	6.25	1	1	1	1	1.000E0	5.796E7	100	1
Sequestosome-1 OS=Mus musculus GN=Sqstm1 PE=1 SV=1 - [SQSTM_MOUSE]	5.88	1	2	2	2	1.000E0	5.631E7	100	0
Serpin H1 OS=Mus musculus GN=Serp1h1 PE=1 SV=3 - [SERPH_MOUSE]	9.35	1	3	3	3	1.000E0	5.546E7	100	0
Coiled-coil-helix-coiled-coil-helix domain-containing protein 2, mitochondrial OS=Mus musculus GN=Chcd2 PE=1 SV=1 - [CHCD2_MOUSE]	15.69	1	1	1	1	1.000E0	5.467E7	100	0
U2 small nuclear ribonucleoprotein A' OS=Mus musculus GN=Snrpa1 PE=1 SV=2 - [RU2A_MOUSE]	15.29	1	2	2	2	1.000E0	5.422E7	100	0
Origin recognition complex subunit 4 OS=Mus musculus GN=Orc4 PE=1 SV=2 - [ORC4_MOUSE]	6.93	2	2	2	2	1.000E0	5.377E7	100	0
Protein S100-A11 OS=Mus musculus GN=S100a11 PE=2 SV=1 - [S100AB_MOUSE]	26.53	1	2	2	2	1.000E0	5.240E7	100	0
Cleavage and polyadenylation specificity factor subunit 4 OS=Mus musculus GN=Cpsf4 PE=2 SV=1 - [CPSF4_MOUSE]	14.69	1	2	2	2	1.000E0	5.191E7	100	0
DNA-directed RNA polymerases 1, II, and III subunit RPABC4 OS=Mus musculus GN=Polr2k PE=2 SV=2 - [RPAB4_MOUSE]	12.07	1	1	1	1	1.000E0	5.187E7	100	0
T-complex protein 1 subunit eta OS=Mus musculus GN=Cct7 PE=1 SV=1 - [TCPH_MOUSE]	8.46	3	3	3	3	1.000E0	5.179E7	100	0
Activating signal cointegrator 1 complex subunit 2 OS=Mus musculus GN=Ascc2 PE=2 SV=1 - [ASCC2_MOUSE]	5.21	1	2	2	2	1.000E0	5.166E7	100	0
Cleavage stimulation factor subunit 2 OS=Mus musculus GN=Cstf2 PE=1 SV=2 - [CSTF2_MOUSE]	7.07	2	2	2	2	1.000E0	5.105E7	100	0
Tubulointerstitial nephritis antigen-like OS=Mus musculus GN=Timag1 PE=1 SV=1 - [TINAL_MOUSE]	6.87	1	3	3	3	1.000E0	5.099E7	100	0
Transcription factor E2F6 OS=Mus musculus GN=E2f6 PE=1 SV=2 - [E2F6_MOUSE]	6.25	1	1	1	2	1.000E0	4.839E7	100	0
Nuclear envelope pore membrane protein POM 121 OS=Mus musculus GN=Pom121 PE=1 SV=2 - [PO121_MOUSE]	7.08	3	3	3	4	1.000E0	4.803E7	100	0
Nucleoporin SEH1 OS=Mus musculus GN=Seh1 PE=2 SV=1 - [SEH1_MOUSE]	6.11	1	1	1	1	1.000E0	4.713E7	100	0
Cell growth-regulating nucleolar protein OS=Mus musculus GN=Lyar PE=1 SV=2 - [LYAR_MOUSE]	5.15	4	2	2	2	1.000E0	4.664E7	100	0

Chromatin complexes subunit BAP18 OS=Mus musculus GN=Bap18 PE=1 SV=1 - [BAP18_MOUSE]	8.19	1	1	1	1	1.000E0	4.481E7	100	0
ATP-binding cassette sub-family F member 2 OS=Mus musculus GN=Abcf2 PE=2 SV=1 - [ABCF2_MOUSE]	7.96	1	4	4	4	1.000E0	4.453E7	100	0
Small ubiquitin-related modifier 1 OS=Mus musculus GN=Sumo1 PE=1 SV=1 - [SUMO1_MOUSE]	21.78	1	1	1	1	1.000E0	4.222E7	100	
PAX3- and PAX7-binding protein 1 OS=Mus musculus GN=Paxbp1 PE=1 SV=3 - [PAXB1_MOUSE]	5.33	1	3	3	3	3.564E6	4.180E7	11.73	
Centrin-3 OS=Mus musculus GN=Cetrn3 PE=2 SV=1 - [CETN3_MOUSE]	7.19	1	1	1	1	1.000E0	4.034E7	100	
Eukaryotic translation initiation factor 3 subunit F OS=Mus musculus GN=Eif3f PE=1 SV=2 - [EIF3F_MOUSE]	12.47	1	3	3	4	1.000E0	3.961E7	100	
Single-stranded DNA-binding protein, mitochondrial OS=Mus musculus GN=Ssbp1 PE=2 SV=1 - [SSBP_MOUSE]	5.26	1	1	1	1	1.000E0	3.842E7	100	
Protein LLP homolog OS=Mus musculus GN=Llph PE=2 SV=1 - [LLPH_MOUSE]	16.92	1	1	1	1	1.000E0	3.685E7	100	
40S ribosomal protein S17 OS=Mus musculus GN=Rps17 PE=1 SV=2 - [RS17_MOUSE]	23.70	1	2	2	4	1.000E0	3.635E7	100	
60S ribosomal protein L37a OS=Mus musculus GN=Rpl37a PE=2 SV=2 - [RL37A_MOUSE]	36.96	1	4	4	11	1.000E0	3.615E7	100	
Lupus La protein homolog OS=Mus musculus GN=Ssb PE=2 SV=1 - [LA_MOUSE]	9.40	1	3	3	3	1.000E0	3.556E7	100	
Myosin light chain 3 OS=Mus musculus GN=Myl3 PE=1 SV=4 - [MYL3_MOUSE]	14.22	1	2	2	2	1.000E0	3.497E7	100	
Dolichol-phosphate mannosyltransferase OS=Mus musculus GN=Dpm1 PE=2 SV=1 - [DPM1_MOUSE]	6.54	1	2	2	2	1.000E0	3.463E7	100	
Poly(rC)-binding protein 2 OS=Mus musculus GN=Pcbp2 PE=1 SV=1 - [PCBP2_MOUSE]	14.36	2	2	3	3	1.000E0	3.441E7	100	
Ragulator complex protein LAMTOR1 OS=Mus musculus GN=Lamtor1 PE=1 SV=1 - [LTOR1_MOUSE]	7.45	1	1	1	1	1.000E0	3.425E7	100	
Probable RNA-binding protein 19 OS=Mus musculus GN=Rbm19 PE=1 SV=1 - [RBM19_MOUSE]	5.57	1	3	3	3	1.000E0	3.379E7	100	
Ribonuclease P protein subunit p25-like protein OS=Mus musculus GN=Rpp25l PE=2 SV=1 - [RP25L_MOUSE]	5.52	1	1	1	1	1.000E0	3.368E7	100	
40S ribosomal protein S15a OS=Mus musculus GN=Rps15a PE=2 SV=2 - [RS15A_MOUSE]	6.15	1	1	1	1	1.000E0	3.323E7	100	
T-complex protein 1 subunit beta OS=Mus musculus GN=Cct2 PE=1 SV=4 - [TCPB_MOUSE]	13.83	1	5	5	6	1.000E0	3.301E7	100	
Serine/arginine-rich splicing factor 10 OS=Mus musculus GN=Srsf10 PE=1 SV=2 - [SRS10_MOUSE]	8.40	1	1	1	1	1.000E0	3.281E7	100	
Cytochrome P450 26A1 OS=Mus musculus GN=Cyp26a1 PE=2 SV=1 - [CP26A_MOUSE]	6.04	1	2	2	2	1.000E0	3.135E7	100	
DNA-directed RNA polymerase II subunit RPB11 OS=Mus musculus GN=Polr2j PE=2 SV=1 - [RPB11_MOUSE]	12.82	1	1	1	1	1.000E0	3.133E7	100	
Mitochondrial import inner membrane translocase subunit Tim23 OS=Mus musculus GN=Timm23 PE=2 SV=1 - [TIM23_MOUSE]	8.13	1	1	1	1	1.000E0	3.108E7	100	
Mesoderm-specific transcript protein OS=Mus musculus GN=Mest PE=2 SV=1 - [MEST_MOUSE]	11.04	1	2	2	2	1.000E0	3.079E7	100	
T-complex protein 1 subunit epsilon OS=Mus musculus GN=Cct5 PE=1 SV=1 - [TCPE_MOUSE]	5.36	1	2	2	2	1.000E0	3.021E7	100	
Chromobox protein homolog 5 OS=Mus musculus GN=Cbx5 PE=1 SV=1 - [CBX5_MOUSE]	6.81	1	1	1	1	1.000E0	2.893E7	100	
Mitochondrial ribonuclease P protein 1 OS=Mus musculus GN=Trmt10c PE=2 SV=2 - [MRRP1_MOUSE]	5.56	1	1	1	1	1.000E0	2.739E7	100	
DNA-directed RNA polymerase II subunit RPB4 OS=Mus musculus GN=Polr2d PE=2 SV=2 - [RPB4_MOUSE]	17.61	1	1	1	2	1.000E0	2.558E7	100	
Upstream-binding protein 1 OS=Mus musculus GN=Ubp1 PE=1 SV=1 - [UBIP1_MOUSE]	5.19	1	2	2	2	1.000E0	2.550E7	100	
mRNA turnover protein 4 homolog OS=Mus musculus GN=Mrt4 PE=2 SV=1 - [MRT4_MOUSE]	6.28	1	1	1	1	1.000E0	2.407E7	100	
Eukaryotic translation initiation factor 4E type 2 OS=Mus musculus GN=Eif4e2 PE=1 SV=1 - [IF4E2_MOUSE]	8.98	1	1	1	1	1.000E0	2.372E7	100	
Centrin-2 OS=Mus musculus GN=Cetrn2 PE=1 SV=1 - [CETN2_MOUSE]	7.56	1	1	1	1	1.000E0	1.770E7	100	
Chromatin modification-related protein MEAF6 OS=Mus musculus GN=Meaf6 PE=2 SV=1 - [EAF6_MOUSE]	6.81	1	1	1	1	1.000E0	1.730E7	100	
26S proteasome non-ATPase regulatory subunit 14 OS=Mus musculus GN=Psm14 PE=1 SV=2 - [PSDE_MOUSE]	10.97	1	1	1	1	1.000E0	1.556E7	100	
RNA-binding protein 7 OS=Mus musculus GN=Rbm7 PE=1 SV=1 - [RBM7_MOUSE]	6.79	1	1	1	2	1.000E0	1.507E7	100	
Homeobox protein Meis1 OS=Mus musculus GN=Meis1 PE=1 SV=1 - [MEIS1_MOUSE]	6.15	2	1	1	2	1.000E0	1.404E7	100	
Surfeit locus protein 4 OS=Mus musculus GN=Surf4 PE=2 SV=1 - [SURF4_MOUSE]	6.69	1	1	1	2	1.000E0	1.369E7	100	
28S ribosomal protein S6, mitochondrial OS=Mus musculus GN=Mrps6 PE=2 SV=3 - [RT06_MOUSE]	8.00	1	1	1	1	1.000E0	1.271E7	100	
Copine-1 OS=Mus musculus GN=Cpne1 PE=1 SV=1 - [CPNE1_MOUSE]	5.41	1	2	2	3	1.000E0	1.222E7	100	
Nucleolar protein 16 OS=Mus musculus GN=Nop16 PE=2 SV=1 - [NOP16_MOUSE]	8.99	1	1	1	1	1.000E0	8.285E6	100	
Ig kappa chain V-V region MOPC 149 OS=Mus musculus PE=1 SV=1 - [KV5A4_MOUSE]	12.04	1	1	1	1	1.000E0	7.270E6	100	
Protein SEC13 homolog OS=Mus musculus GN=Sec13 PE=2 SV=3 - [SEC13_MOUSE]	8.07	1	1	1	2	1.000E0	7.123E6	100	
Cyclin-dependent kinase 2-associated protein 1 OS=Mus musculus GN=Cdk2ap1 PE=1 SV=2 - [CDKA1_MOUSE]	11.40	1	1	1	1	1.000E0	3.253E6	100	

Contaminant

PRC1 component