

Supplementary Table S8

Accession number, SDS-PAGE excised band number, total score, the numbers of ¹³C-labeled and total unique peptides as well as the sequence coverage are listed for all identified proteins of the 15K pulldown ± phage display peptide PD1.

protein	band	total score	#:C13-peptides/#:all peptides*	sequence coverage in %
4F2_HUMAN	19	234	0/3	7
ACLY_HUMAN	15	1159	7/31	24
ACOT9_HUMAN	29	218	0/4	10
ACTB_HUMAN	32	1324	16/42	42
ADT3_HUMAN	35	628	2/3	6
ALBU_HUMAN	4	266	0/2	3
APOD_HUMAN	11	198	0/5	24
ARF4_HUMAN	41	201	0/5	20
ARHG2_HUMAN	15	266	2/6	5
ARHG7_HUMAN	20	99	1/3	3
ASSY_HUMAN	31	128	0/3	7
ATD3A_HUMAN	24	428	0/10	14
ATP5H_HUMAN	39	118	0/3	17
ATPA_HUMAN	28	560	0/10	18
ATPB_HUMAN	28	377	0/6	14
ATPO_HUMAN	38	170	0/3	15
C4BPA_HUMAN	24	297	5/13	11
RPAP2_HUMAN	19	239	4/5	12
CALM_HUMAN	42	207	0/4	35
CALU_HUMAN	31	116	1/3	6
CALX_HUMAN	18	114	0/2	6
CASPE_HUMAN	20	94	0/2	4
CD2B2_HUMAN	28	744	10/23	34
CH60_HUMAN	26	617	2/13	20
CLH1_HUMAN	10	369	0/6	4
CLUS_HUMAN	11	211	0/5	10
COPA_HUMAN	11	1206	4/27	19
COPB_HUMAN	17	132	0/2	2
COX2_HUMAN	39	97	0/2	7
CPSM_HUMAN	11	1589	3/33	22
CSRP2_HUMAN	40	99	1/3	13
CUL1_HUMAN	19	194	0/6	6
CYTA_HUMAN	47	260	0/5	55
DCD_HUMAN	14	322	0/4	35
DDB1_HUMAN	14	329	1/7	4
DDX1_HUMAN	19	544	6/15	16
DDX17_HUMAN	23	813	4/18	24
DDX23_HUMAN	13	566	0/13	16
DDX3X_HUMAN	21	2608	37/85	64
DDX3Y_HUMAN	40	113	0/2	3
DDX5_HUMAN	24	1136	14/36	32
DESP_HUMAN	5	7153	82/209	42
CBR3_HUMAN	34	438	2/2	24
CBR1_HUMAN	34	1721	27/54	50
DHX15_HUMAN	19	344	0/7	8
DHX16_HUMAN	13	594	10/11	9
DHX30_HUMAN	13	99	0/4	3
DHX9_HUMAN	12	938	8/25	13
EF1A1_HUMAN	29	531	6/17	23
EF1B_HUMAN	34	516	4/14	36
EF1G_HUMAN	30	1286	16/37	31
EF2_HUMAN	18	737	5/21	18

EFTU_HUMAN	32	778	7/18	33
ENPL_HUMAN	17	151	0/2	3
EPIPL_HUMAN	5	434	2/6	1
EWS_HUMAN	19	479	4/11	13
FAS_HUMAN	6	542	0/11	4
FBX11_HUMAN	15	265	0/5	7
FBX28_HUMAN	33	333	1/7	15
FBXW8_HUMAN	23	683	2/11	16
FOLC_HUMAN	26	194	1/4	5
FUS_HUMAN	23	539	6/14	14
G3BP1_HUMAN	24	330	2/9	13
GBG12_HUMAN	49	206	0/4	57
G137A, CAPR1_HUMAN	16	482	6/12	13
GRP75_HUMAN	21	385	8/8	12
GRP78_HUMAN	21	1311	27/27	41
GSTM3_HUMAN	37	1746	22/55	68
H2AV_HUMAN	45	143	1/4	22
H2B1B_HUMAN	32	144	0/4	27
H2B1C_HUMAN	44	361	2/11	58
H4_HUMAN	46	400	0/8	51
HDAC3_HUMAN	29	157	5/5	8
HMGA1_HUMAN	43	168	0/4	38
HNRH1_HUMAN	28	1692	25/49	35
HNRL1_HUMAN	18	139	0/4	3
HNRPF_HUMAN	30	1273	18/44	35
HNRPG_HUMAN	32	174	3/6	9
HNRPK_HUMAN	25	498	6/19	28
HNRPM_HUMAN	23	1375	10/36	34
HNRPQ_HUMAN	24	272	0/4	8
HNRPU_HUMAN	13	549	1/11	13
HS90A_HUMAN	19	779	0/2	16
HS90B_HUMAN	19	1299	12/32	28
HSP71_HUMAN	24	1347	26/31	36
HSP7C_HUMAN	23	1651	28/45	43
HSPB1_HUMAN	37	206	2/5	22
EIF3G, EIF3I_HUMAN	32	384	5/6	16
EIF3F_HUMAN	30	437	10/11	26
EIF3E_HUMAN	30	420	9/9	18
EIF3D_HUMAN	24	216	5/5	8
EIF3C_HUMAN	15	590	13/15	13
EIF3B_HUMAN	15	322	8/9	9
EIF3A_HUMAN	9	1864	49/53	27
IF3EI_HUMAN	24	340	3/7	10
IF4B_HUMAN	20	286	3/8	9
ILF2_HUMAN	32	256	0/5	15
ILF3_HUMAN	19	240	0/5	7
IMMT_HUMAN	19	110	0/2	2
K1C10_HUMAN	23	627	0/10	21
K1C14_HUMAN	40	559	0/3	20
K1C16_HUMAN	40	708	0/14	26
K1C17_HUMAN	30	957	10/22	40
K1C18_HUMAN	31	3483	46/97	58
K1C9_HUMAN	23	1873	0/30	38

KRT36_HUMAN	48	102	0/3	3
K22E_HUMAN	24	424	0/5	12
K2C1_HUMAN	23	1257	0/25	32
K2C5_HUMAN	23	596	0/11	17
K2C6A_HUMAN	27	570	0/7	7
K2C7_HUMAN	28	1961	19/43	47
K2C8_HUMAN	28	2630	45/94	57
K6PF_HUMAN	20	493	1/9	10
K6PP_HUMAN	19	157	0/3	5
KPYM_HUMAN	26	153	0/3	5
KU70_HUMAN	23	250	0/4	6
KU86_HUMAN	19	160	0/3	4
LANC1_HUMAN	46	157	1/3	7
LARP1_HUMAN	11	240	5/9	7
LG3BP_HUMAN	21	132	0/3	6
LPPRC_HUMAN	12	286	0/6	5
LYRIC_HUMAN	20	120	1/4	5
LYSC_HUMAN	45	147	0/3	18
MCM7_HUMAN	20	163	0/4	6
ML12A_HUMAN	41	524	6/16	39
MOV10_HUMAN	15	173	0/3	3
MPCP_HUMAN	34	96	0/2	5
MYCB2_HUMAN	5	249	0/6	1
MYH9_HUMAN	8	6757	33/141	47
MYL6_HUMAN	44	446	4/12	53
NCOR1_HUMAN	3	1104	23/23	10
NCOR2_HUMAN	3	262	5/5	2
NONO_HUMAN	26	463	5/15	23
NPM_HUMAN	6	130	0/3	8
NUCL_HUMAN	15	937	5/22	28
PABP1_HUMAN	23	732	5/19	23
PABP4_HUMAN	21	160	1/4	6
PAIRB_HUMAN	27	139	0/2	5
PCBP1_HUMAN	33	200	0/4	13
PDCD6_HUMAN	39	166	1/4	15
PHB_HUMAN	35	131	0/2	7
PIP_HUMAN	11	115	0/2	15
PKP2_HUMAN	19	137	1/3	3
PKP3_HUMAN	19	2482	32/68	49
PLAK_HUMAN	23	102	0/2	2
PLEC1_HUMAN	3	3469	32/82	14
PLOD1_HUMAN	20	1681	18/48	42
PLOD2_HUMAN	18	979	7/26	26
PRDX1_HUMAN	38	216	0/5	22
PRP16_HUMAN	11	1268	0/26	20
PRP19_HUMAN	27	112	1/4	5
PRP6_HUMAN	16	2527	26/77	45
PRP8_HUMAN	7	6060	53/173	45
PTBP1_HUMAN	27	120	0/3	5
PTN11_HUMAN	18	234	0/7	12
PYR1_HUMAN	7	134	0/3	1
RBM14_HUMAN	29	413	7/7	9
RBM3_HUMAN	43	156	1/5	18

RBP56_HUMAN	21	139	0/4	6
RCC2_HUMAN	26	294	1/8	12
RCN1_HUMAN	32	165	0/4	9
RED_HUMAN	20	200	4/7	8
RENT1_HUMAN	13	170	0/3	2
RL10A_HUMAN	37	171	1/6	20
RL11_HUMAN	40	363	5/11	35
RL12_HUMAN	42	465	4/11	55
RL13_HUMAN	35	465	3/10	34
RL13A_HUMAN	38	107	1/3	13
RL17_HUMAN	39	364	2/11	33
RL18A_HUMAN	39	322	5/11	35
RL19_HUMAN	37	154	1/4	13
RL21_HUMAN	39	529	6/18	48
RL22_HUMAN	44	155	2/6	31
RL22L_HUMAN	45	183	0/2	19
RL23_HUMAN	45	264	2/8	35
RL23A_HUMAN	40	463	4/13	39
RL24_HUMAN	39	295	4/11	24
RL26_HUMAN	41	589	7/19	53
RL27_HUMAN	44	358	5/11	55
RL27A_HUMAN	43	155	1/4	19
RL28_HUMAN	43	296	3/8	40
RL29_HUMAN	39	97	1/3	20
RL3_HUMAN	31	523	6/18	20
RL30_HUMAN	46	234	2/7	28
RL31_HUMAN	44	271	4/11	40
RL32_HUMAN	43	140	2/6	23
RL34_HUMAN	44	192	2/6	21
RL35_HUMAN	43	313	5/11	43
RL35A_HUMAN	46	328	6/17	55
RL36_HUMAN	45	129	0/3	25
RL37A_HUMAN	47	235	3/8	43
RL38_HUMAN	48	135	0/2	33
RL4_HUMAN	29	588	6/17	27
RL7_HUMAN	34	412	4/11	28
RL7A_HUMAN	34	306	2/8	21
RL8_HUMAN	34	465	4/13	32
RLA1_HUMAN	44	121	1/3	28
RLA2_HUMAN	45	493	4/14	93
RPB1_HUMAN	8	660	10/13	6
RPB2_HUMAN	12	1001	17/21	16
RS10_HUMAN	42	621	9/24	54
RS11_HUMAN	41	441	6/12	33
RS13_HUMAN	43	623	12/26	62
RS14_HUMAN	44	171	2/5	22
RS15_HUMAN	42	170	1/4	18
RS15A_HUMAN	45	517	7/19	58
RS16_HUMAN	44	557	6/18	58
RS17_HUMAN	43	341	4/10	27
RS18_HUMAN	43	765	13/27	62
RS19_HUMAN	44	681	4/18	58
RS20_HUMAN	45	141	0/4	19

RS23_HUMAN	43	168	3/5	21
RS25_HUMAN	44	409	7/14	39
RS26_HUMAN	45	200	4/8	40
RS27_HUMAN	48	218	2/7	40
RS27L_HUMAN	48	204	1/2	40
RS28_HUMAN	49	235	0/4	46
RS29_HUMAN	50	135	1/3	47
RS3_HUMAN	34	820	7/24	59
RS4X_HUMAN	35	812	11/25	55
RS5_HUMAN	38	166	3/8	16
RS6_HUMAN	34	360	2/7	25
RS7_HUMAN	38	278	4/11	43
RS8_HUMAN	36	319	3/7	22
RS9_HUMAN	38	314	2/8	38
RSMN_HUMAN	36	250	1/6	16
RSSA_HUMAN	32	96	0/2	7
RT17_HUMAN	44	94	0/2	15
RUXE_HUMAN	48	250	3/10	47
RUXF_HUMAN	48	109	1/4	24
RUXG_HUMAN	50	208	2/6	36
S10A4_HUMAN	48	140	0/3	28
SAFB1_HUMAN	10	561	6/18	15
KHDR1_HUMAN	24	526	5/14	22
SERA_HUMAN	27	140	1/4	5
SF3A2_HUMAN	3	98	0/3	7
SF3B1_HUMAN	11	272	2/7	6
SF3B3_HUMAN	12	165	1/3	2
SFPQ_HUMAN	17	626	4/19	20
SKP1_HUMAN	41	507	6/17	35
SMD1_HUMAN	45	286	1/6	37
SMD2_HUMAN	45	210	4/11	44
SMD3_HUMAN	45	234	3/9	36
SNUT1_HUMAN	15	1222	5/28	27
SNUT2_HUMAN	24	1238	5/37	45
SRC8_HUMAN	20	332	5/9	10
SRP09_HUMAN	48	162	1/4	30
SRP14_HUMAN	43	320	1/6	33
SRPK1_HUMAN	17	135	0/2	3
SYEP_HUMAN	10	329	0/5	3
SYIC_HUMAN	11	338	0/7	5
TBA4A_HUMAN	27	737	0/2	2
TBA1B_HUMAN	27	937	7/24	36
TBB2C, TBB5_HUMAN	27	877	8/26	36
TBB2C_HUMAN	27	836	2/4	7
TBL1R_HUMAN	26	486	8/9	18
TCP4_HUMAN	44	169	1/4	26
TCPA_HUMAN	25	113	0/3	7
TCPG_HUMAN	25	160	0/2	4
TFG_HUMAN	26	343	5/11	24
TFR1_HUMAN	18	212	0/5	7
THIO_HUMAN	47	143	1/4	29
TIF1B_HUMAN	17	1096	12/31	26
TIM14_HUMAN	47	96	0/2	19

TMEDA_HUMAN	40	100	0/2	8
TPM3_HUMAN	34	409	0/3	27
TPM4_HUMAN	34	421	0/9	30
TRI25_HUMAN	23	126	0/3	4
TSSC4_HUMAN	29	148	0/5	10
TXN4A_HUMAN	48	1198	0/27	61
U520_HUMAN	8	6475	48/157	46
U5S1_HUMAN	15	3364	25/83	53
QCR8, QCR7_HUMAN	48	127	2/4	37
USP9X_HUMAN	5	112	0/5	1
VIME_HUMAN	27	917	3/16	35
WBP11_HUMAN	18	1575	27/42	36
WDR23_HUMAN	25	499	2/10	18
YBOX1_HUMAN	29	310	1/6	25
ZCCHV_HUMAN	17	176	1/2	4

*includes all peptides that were uniquely assigned to one protein homology or identity based on a significant score given by Mascot