

Table S2

Additional proteins in CD2BP2/52K-GYF or U5-15K precipitates. The list comprises all remaining proteins identified by mass spectrometry not shown in Table S1. Columns and symbols are as in Table S1. As for Table S1, for each protein in the list the accession number, the number of unique peptides and the sequence coverage (in %) are given in Supplementary Tables S6 to S8, corresponding to the three pulldown experiments GYF +/- PD1, GYF/GYF-mutant and U5-15K +/- PD1.

Protein	GYF +/-PD1	GYF / GYF- mutant	U5 15K +/- PD1	CALU_HUMAN	O	◎
1433F_HUMAN	○			CALX_HUMAN	○	○
4F2_HUMAN		○	○	CASPE_HUMAN		○
ABCF1_HUMAN		●		CATD_HUMAN	○	
ACL6A_HUMAN	●	●		C2D1A_HUMAN	●	●
ACLY_HUMAN			○	CD2B2_HUMAN (endogen)	●	●
ACOT9_HUMAN			○	CH60_HUMAN	●	○
ADT3_HUMAN			●	CLH1_HUMAN	○	○
AIP_HUMAN	●			CLUS_HUMAN		○
ALBU_HUMAN	○		○	CO4A2_HUMAN	●	●
ANXA1_HUMAN	○			COCA1_HUMAN	●	●
AP2M1_HUMAN	●			COF1_HUMAN		○
APOD_HUMAN			○	COX2_HUMAN		○
ARF4_HUMAN		○	○	CPSF2_HUMAN	●	
ARHG2_HUMAN			○	CPSF5_HUMAN	●	●
ARHG7_HUMAN			○	CPSF6_HUMAN	●	●
ARI1A_HUMAN	●	●		CPSF7_HUMAN	●	●
ARI1B_HUMAN	●			CPSM_HUMAN	●	○
ASSY_HUMAN	●	●	○	MED14_HUMAN	●	
ATD3A_HUMAN	●	●	○	CSK21_HUMAN	●	
ATD3B_HUMAN	●	●		CSKI2_HUMAN	●	
ATN1_HUMAN	●	●		CSRP2_HUMAN		○
ATP5H_HUMAN	●		○	CT004_HUMAN	●	
ATPA_HUMAN	●	○	○	CTGE5_HUMAN	●	●
ATPB_HUMAN	●	○	○	CUL1_HUMAN		○
ATPG_HUMAN		○		CYTA_HUMAN		○
ATPO_HUMAN			○	DCD_HUMAN	○	○
ATX2_HUMAN	●	●		DDB1_HUMAN	○	○
ATX2L_HUMAN	●	●		DDX3Y_HUMAN	●	○
BCL7A_HUMAN		●		DDX47_HUMAN	●	
BCLF1_HUMAN	●			IF4A3_HUMAN	●	
C4BPA_HUMAN			○	DEK_HUMAN		●
RPAP2_HUMAN			●	DESP_HUMAN	○	○
CALM_HUMAN	○	○		CBR3_HUMAN	●	●
				CBR1_HUMAN	○	○
				DHX29_HUMAN	●	
				DHX30_HUMAN	●	○

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DIAP1_HUMAN	●	●		EIF3D_HUMAN		●	
DIAP3_HUMAN	●	●		EIF3C_HUMAN		●	
DIDO1_HUMAN	●			EIF3B_HUMAN		●	
DYN2_HUMAN	●	●		EIF3A_HUMAN		●	
EF1A1_HUMAN	○	○	○	IF3E1_HUMAN		○	
EF1B_HUMAN		○	○	IF4B_HUMAN		○	
EF1G_HUMAN	○	○	○	IF4G1_HUMAN	●	●	
EF2_HUMAN	●		○	IGHA1_HUMAN	○		
EFTU_HUMAN	●	●	○	IGHG1_HUMAN	○	●	
ENAH_HUMAN	●	●		IMA1_HUMAN	●	●	
ENPL_HUMAN			○	IMB1_HUMAN		○	
EPIPL_HUMAN	●	○	○	SC16A_HUMAN	●	●	
ERH_HUMAN		●		K1C10_HUMAN	○	○	○
EWS_HUMAN	●	●	○	K1C13_HUMAN	○		
FA98A_HUMAN	●			K1C14_HUMAN	○	○	○
FBSH_HUMAN		●		K1C16_HUMAN	○	○	○
FBX11_HUMAN			○	K1C17_HUMAN	○	○	○
FBX28_HUMAN			○	K1C18_HUMAN	●	○	○
FBXW8_HUMAN			○	K1C19_HUMAN	○		
FOLC_HUMAN			○	K1C9_HUMAN	○	○	○
FUBP2_HUMAN	●	●		KRT36_HUMAN			
G3BP1_HUMAN	●	●	○	K22E_HUMAN	○	○	○
G3BP2_HUMAN	●	●		K2C1_HUMAN	○	○	○
GBG12_HUMAN		○	○	K2C1B_HUMAN	○		
GEMI4_HUMAN	●	●		K2C5_HUMAN	○		
GEMI5_HUMAN	●	●		K2C6A_HUMAN	○	○	○
GEMI6_HUMAN	●	●		K2C6B_HUMAN		○	
G137A, CAPR1_HUMAN	●	●	○	K2C6C_HUMAN	○		
GRP75_HUMAN	●	○	●	K2C7_HUMAN	●	○	○
GRP78_HUMAN	●	○	●	K2C8_HUMAN	●	○	○
GSTM3_HUMAN	○	○	○	K6PF_HUMAN			
H2A1A_HUMAN	●	○		K6PP_HUMAN			
H2A1H_HUMAN	○			KCC2G_HUMAN	●		
H2AV_HUMAN			○	KPYM_HUMAN			
H2B1B_HUMAN	○	●	○	KU70_HUMAN	●	●	○
H2B1C_HUMAN	●		○	KU86_HUMAN	●	●	○
H31_HUMAN	○			LANC1_HUMAN	○	○	○
H31T_HUMAN	●			LARP1_HUMAN	●		
H4_HUMAN	○	○	○	LASP1_HUMAN	●	●	
HMGA1_HUMAN		●	○	LDB1_HUMAN	●	●	
HN1L_HUMAN		●		LDHA_HUMAN			
HNRH1_HUMAN	●	●	○	LEG7_HUMAN	○		
HNRH3_HUMAN	●			LG3BP_HUMAN			○
HORN_HUMAN	○	○		LMO7_HUMAN		○	
HS90A_HUMAN	●		○	LPPRC_HUMAN	●	●	○
HS90B_HUMAN	●	○	○	LRC59_HUMAN		●	
ICLN_HUMAN	●	●		LYRIC_HUMAN			○
IF2A_HUMAN	●			LYSC_HUMAN	○		○
EIF3G, EIF3I_HUMAN			●	MCM7_HUMAN	●		○
EIF3F_HUMAN			●	MED21_HUMAN		○	

MRLC3_HUMAN		○	○	RL22L_HUMAN		○	
MOV10_HUMAN	●	●	○	RL23_HUMAN		○	
MPCP_HUMAN			○	RL23A_HUMAN	●	●	
MYCB2_HUMAN			○	RL24_HUMAN	●	●	
MYH9_HUMAN	○	○	○	RL26_HUMAN	●	●	
MYL6_HUMAN	○	○	○	RL26L_HUMAN		●	
MYO1C_HUMAN		○		RL27_HUMAN	●	●	
MYO1E_HUMAN	●	●		RL27A_HUMAN	●	●	
NH2L1_HUMAN	●			RL28_HUMAN	●	●	
NUCL_HUMAN	●	●	○	RL29_HUMAN		●	
NUFP2_HUMAN	●	●		RL3_HUMAN	●	●	
P80C_HUMAN		●		RL30_HUMAN	●	●	
PABP4_HUMAN	●	●	○	RL31_HUMAN	●	●	
PAIRB_HUMAN		●	○	RL32_HUMAN		●	
PERM_HUMAN	○			RL34_HUMAN	●		
PHB2_HUMAN		○		RL35_HUMAN	●	●	
PIP_HUMAN			○	RL35A_HUMAN	●	●	
PKP1_HUMAN	○			RL36_HUMAN	●	●	
PKP2_HUMAN			○	RL37A_HUMAN	●		
PKP3_HUMAN			○	RL38_HUMAN	●	●	
PLAK_HUMAN	○		○	RL4_HUMAN	●	●	
PLEC1_HUMAN	●	○	○	RL5_HUMAN	●	●	
PLOD1_HUMAN	●	●	○	RL6_HUMAN	●	●	
PLOD2_HUMAN			○	RL7_HUMAN			○
PLOD3_HUMAN	●	●		RL7A_HUMAN			○
MED1_HUMAN	●			RL8_HUMAN			○
PRDX1_HUMAN	○		○	RLA0_HUMAN	●	●	
RBM33_HUMAN	●	●		RLA1_HUMAN	●		○
PSMD3_HUMAN		●		RLA2_HUMAN	●	●	○
PTN11_HUMAN			○	RM12_HUMAN		●	
PYR1_HUMAN			○	RBM39_HUMAN	●		
RAPH1_HUMAN	●	●		RPAC1_HUMAN	●		
RBM16_HUMAN	●			RPB1_HUMAN			●
RBM3_HUMAN			○	RPB2_HUMAN			●
RBM4B_HUMAN	●			RS10_HUMAN	●	●	○
RBP56_HUMAN	●	●	○	RS11_HUMAN	●	●	○
RCC2_HUMAN			○	RS14_HUMAN	●	●	○
RCN1_HUMAN			○	RS15_HUMAN	●	●	○
REQU_HUMAN	●	●		RS15A_HUMAN	●	●	○
RIOK1_HUMAN		●		RS16_HUMAN	●	●	○
RL10A_HUMAN			○	RS23_HUMAN	●	●	○
RL11_HUMAN	●	●	○	RS24_HUMAN		●	
RL12_HUMAN	●	●	○	RS26_HUMAN	●	●	○
RL13_HUMAN			○	RS27_HUMAN	●	●	○
RL13A_HUMAN			○	RS27A_HUMAN		●	
RL17_HUMAN	●	●	○	RS27L_HUMAN			○
RL18A_HUMAN	●		○	RS28_HUMAN	●	●	○
RL19_HUMAN			○	RS29_HUMAN	●	●	○
RL21_HUMAN	●	●	○	RS30_HUMAN		●	
RL22_HUMAN	●	●	○	RS4X_HUMAN			○

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RS8_HUMAN		○	TBB2C, TBB5_HUMAN	●	○	○
RS9_HUMAN		○	TBB2C_HUMAN	●		○
RT17_HUMAN		○	TBL2_HUMAN	●		○
RT27_HUMAN	●	●	TCP4_HUMAN	●	●	○
RT28_HUMAN	●		TCPA_HUMAN		○	○
RT29_HUMAN	●		TCPG_HUMAN	●	○	○
RXR8_HUMAN	●		TFG_HUMAN	●	○	○
S10A4_HUMAN		○	TFR1_HUMAN		○	○
SAFB1_HUMAN		○	THIO_HUMAN	○	○	○
KHDR1_HUMAN	●	●	TIF1B_HUMAN			○
SEC13_HUMAN	●		TRI33_HUMAN	●		○
SEMG1_HUMAN	○		TIM14_HUMAN			○
SERA_HUMAN	●	○	TM109_HUMAN	●	●	
SFR15_HUMAN	●	●	TMEDA_HUMAN		○	○
SFRS8_HUMAN	●		TMOD3_HUMAN			○
SKP1_HUMAN		○	TPM4_HUMAN			○
SMC4_HUMAN	●		TR150_HUMAN	●		
SMCA2_HUMAN	●	●	TRFL_HUMAN	○		
SMCA4_HUMAN	●	●	TRI25_HUMAN	●	●	○
SMCE1_HUMAN	●	●	TSSC4_HUMAN			○
SMN_HUMAN	●	●	UBIQ_HUMAN		○	
SMRC1_HUMAN	●	●	UBP2L_HUMAN	●	●	
SMRC2_HUMAN	●	●	QCR8, QCR7_HUMAN			○
SMRD1_HUMAN	●	●	USP9X_HUMAN			○
SMRD2_HUMAN		●	VIME_HUMAN		○	○
SMRD3_HUMAN	●		WIPF1_HUMAN	●	●	
SNF5_HUMAN	●	●	WASL_HUMAN	●	●	
SPT16_HUMAN	●		WDR23_HUMAN			○
SPTA2_HUMAN		○	WDR33_HUMAN	●		
SRC8_HUMAN		○	WDR5_HUMAN	●		
SRP09_HUMAN	●	●	WDR61_HUMAN		●	
SRP14_HUMAN	●	●	WDR68_HUMAN	●	●	
SSBP3_HUMAN	●	●	WIPF2_HUMAN	●	●	
SSBP4_HUMAN	●	●	WRIP1_HUMAN	●	●	
SSRP1_HUMAN		●	YLPM1_HUMAN	●		3
STRAP_HUMAN	●	●	YTHD2_HUMAN	●	●	
SYEP_HUMAN	●		ZCCHV_HUMAN	●	●	○
SYIC_HUMAN		○	ZN598_HUMAN	●	●	2
TBA4A_HUMAN		○				
TBA1B_HUMAN	●	○				