

Accession	Gene Symbol	Description	Score Sequest HT: Sequest HT
Q15149	PLEC	Plectin OS=Homo sapiens OX=9606 GN=PLEC PE=1 SV=3	409.03
P35579	MYH9	Myosin-9 OS=Homo sapiens OX=9606 GN=MYH9 PE=1 SV=4	111.43
O00159	MYO1C	Unconventional myosin-Ic OS=Homo sapiens OX=9606 GN=MYO1C PE=1 SV=4	39.77
Q09666	AHNAK	Neuroblast differentiation-associated protein AHNAK OS=Homo sapiens OX=9606 GN=AHNAK PE=1 SV=2	27.29
		Heat shock cognate 71 kDa protein	
P11142	HSPA8	OS=Homo sapiens OX=9606 GN=HSPA8 PE=1 SV=1	32.67
		Histone deacetylase 1 OS=Homo	
Q13547	HDAC1	sapiens OX=9606 GN=HDAC1 PE=1 SV=1	32.47
		Keratin, type II cytoskeletal 7	
P08729	KRT7	OS=Homo sapiens OX=9606 GN=KRT7 PE=1 SV=5	29.08
O75369	FLNB	Filamin-B OS=Homo sapiens OX=9606 GN=FLNB PE=1 SV=2	24.37
Q9P0K7	RAI14	Ankyrin OS=Homo sapiens OX=9606 GN=RAI14 PE=1 SV=2	28.11
P21333	FLNA	Filamin-A OS=Homo sapiens OX=9606 GN=FLNA PE=1 SV=4	25.9
		Myosin phosphatase Rho-interacting	
Q6WCQ1	MPRIP	protein OS=Homo sapiens OX=9606 GN=MPRIP PE=1 SV=3	26.87
P02545	LMNA	Prelamin-A/C OS=Homo sapiens OX=9606 GN=LMNA PE=1 SV=1	25.53
P07355	ANXA2	Annexin A2 OS=Homo sapiens OX=9606 GN=ANXA2 PE=1 SV=2	22.83
		Uveal autoantigen with coiled-coil	
Q9BZF9	UACA	domains and ankyrin repeats OS=Homo sapiens OX=9606 GN=UACA PE=1 SV=2	29.54
		Keratin, type I cytoskeletal 19	
P08727	KRT19	OS=Homo sapiens OX=9606 GN=KRT19 PE=1 SV=4	21.18
		Keratin, type I cytoskeletal 10	
P13645	KRT10	OS=Homo sapiens OX=9606 GN=KRT10 PE=1 SV=6	19.15

Q8WWI1	LMO7	LIM domain only protein 7 OS=Homo sapiens OX=9606 GN=LMO7 PE=1 SV=3	18.3
P14618	PKM	Pyruvate kinase PKM OS=Homo sapiens OX=9606 GN=PKM PE=1 SV=4	19.09
		LIM domain and actin-binding protein	
Q9UHB6	LIMA1	1 OS=Homo sapiens OX=9606 GN=LIMA1 PE=1 SV=1	17.02
		Polyadenylate-binding protein 1	
P11940	PABPC1	OS=Homo sapiens OX=9606 GN=PABPC1 PE=1 SV=2	6.94

Table S4. Top twenty ZFP64 pull-down proteins analyzed by mass spectrum.