

target protein	other detected protein	size(KD)	interaction evidence (red is biogrid, black is genecard and uniprot)	publication number	interaction type	in same gel slice?
Bmi1 (43KD)	RING1	42	BMI1 is a ring finger protein that is major component of the polycomb group complex 1 (PRC1). RING1A/B and BMI1 is component of human PRC1 complex. (google images of PCR1 complex)Uniprot and genecard indicated that Bmi1 interacts with RING1 (42KD) and RNF2 (38KD).			y
	RNF2	38	same as above			y
	DPF2	44	Bmi1 (43KD) has unique interaction with DPF2 (44KD), and DPF2 also has interaction with SMARCE1(46KD) and SMARCD2 (55KD), you can find it here: <a href="http://thebiogrid.org/interaction/1064378/bmi1-dpf2.html">http://thebiogrid.org/interaction/1064378/bmi1-dpf2.html</a> (Nat. Commun., 2014) <a href="http://thebiogrid.org/111909/summary/homo-sapiens/dpf2.html">http://thebiogrid.org/111909/summary/homo-sapiens/dpf2.html</a>	BMI1 and DPF2 1 publication, DPF2 and SMARCE1 4 pub. DPF2 and SMARCD2 2 pub.	MS physical	y
	SMARCE1	46	<a href="#">same as above</a>			y
	SMARCD2	55	<a href="#">same as above</a>			y
	ACTL6A	47	SMARCE1 has interactions with RING1 (42KD), RNF2 (38KD) and ACTL6A (47KD), it can be found here: <a href="http://thebiogrid.org/112489/summary/homo-sapiens/smarce1.html">http://thebiogrid.org/112489/summary/homo-sapiens/smarce1.html</a>	4		y