

Supplementary Table 4. Prioritization of genes in black module

Gene	Betweenness	Degree
EP300	171.3333333	10
HDAC4	110	4
NUP153	62	3
ZNF217	47	5
MED13	32	4
AGO1	16.33333333	5
AGO4	16.33333333	5
BRCA1	12	4
SYNJ1	8	4
TGOLN2	8	4
PPP3R1	6	3
NCOA2	3	4
GAPVD1	0	3
IGF2R	0	3
KMT2E	0	3
MED13L	0	3
AREL1	0	2
DICER1	0	2
HECW2	0	2
KAT6A	0	2
UBE4A	0	2
APC	0	1
ASH1L	0	1
ATRX	0	1
C11orf30	0	1
CCNT2	0	1
CRYBG3	0	1
EXOC8	0	1
FOSL2	0	1
GAB1	0	1
ITPR2	0	1
KDM5B	0	1
MYO5A	0	1
NEK6	0	1
PAG1	0	1
PIP5K1A	0	1
PPP1R12A	0	1
QKI	0	1
RIC1	0	1
RNF169	0	1
SEC24C	0	1
SNTB2	0	1
SPATA13	0	1
SSH1	0	1
TRAPPC10	0	1