Fig. S4

a

IDH-mutant + IDH-like (15)
IDH-WT (174)

200a-5p
200b-3p
429
200a-3p
183-5p
182-5p
92b-3p
218-5p
99b-3p
99b-5p
199b-3p
199a-3p
27a-3p
125a-5p
let-7e-5p
144-5p
378a-5p
139-5p
378a-3p
99a-5p
148a-5p
194-5p
let-7c-5p
192-3p
148a-3p
192-5p
194-3p
122-3p
885-5p
122-5p

Fold change

$\log_{10}(RPM+1)$

b

miR-122-5p RPM (1000s)

Normal
Tumor

c

miR-122 (cg00481280)

miRNA Abundance Log2(rpm+1)

DNA methylation

d

Functionally validated target genes	FDR	Spearman rho
GIT1|28964	1.77E-20	-0.65
LMNB2|84823	1.01E-18	-0.63
PKM2|5315	3.23E-18	-0.62
TBC1D10B|26000	8.07E-16	-0.59
GYS1|2997	1.80E-13	-0.55
IQGAP1|8826	9.20E-13	-0.54
FAM117B|150864	1.04E-12	-0.54
BAI2|576	7.46E-12	-0.52
CHST12|55501	5.05E-11	-0.51
ABCC10|89845	8.07E-11	-0.50
ARHGAP1|392	6.37E-10	-0.48
RAB6B|51560	7.59E-10	-0.48
ALDOA|226	1.07E-09	-0.48
UBAP2|55833	2.28E-09	-0.47
C9orf86|55684	2.92E-09	-0.47
ATP13A2|23400	8.09E-09	-0.46
BICD1|636	8.89E-09	-0.46
DSTYK|25778	1.46E-08	-0.45
SLC7A1|6541	1.60E-08	-0.45
DULLARD|23399	6.50E-08	-0.44
FUT8|2530	7.92E-08	-0.43
HIF1A|3091	9.41E-08	-0.43
SEMA4D|10507	1.21E-07	-0.43
SLC4A3|6508	1.51E-07	-0.43
IGF1R|3480	2.93E-07	-0.42
TPD52L2|7165	5.10E-07	-0.41
ADAM17|6868	5.36E-07	-0.41
CLIC1|1192	5.97E-07	-0.41
CS|1431	6.24E-07	-0.41
AKT3|10000	6.85E-07	-0.41