

**Supplementary Table 2.**

	logFC	meanExpr	PValue	FDR	sites	targetscan.score	conserved.sites
Glul	1.00	7.7	2.4e-06	0.0042	2	-0.60	1
Pik3c2a	1.00	4.2	3.0e-06	0.0048	2	-0.36	2
Trank1	0.93	4.7	6.9e-05	0.0240	3	-0.53	1
Wdr5	1.00	1.8	2.1e-03	0.1000	2	-0.65	1
Eif5	0.93	5.2	8.4e-05	0.0260	1	-0.39	1
Bicd1	1.10	3.7	1.1e-04	0.0280	2	-0.23	1