

Genes	p-value	q-value
NM_000602 // SERPINE1 // serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	5.74E-05	0.26575296
NM_001145125 // MKRN1 // E3 ubiquitin-protein ligase makorin-1	3.02E-05	0.21302346
NM_003607 // CDC42BPA // CDC42 binding protein kinase alpha (DMPK-like)	2.74E-05	0.21302346
NM_003714 // STC2 // stanniocalcin 2	8.64E-06	0.20322019
NM_004450 // ERH // enhancer of rudimentary homolog (Drosophila)	5.60E-05	0.26575296
NM_014331 // SLC7A11 // solute carrier family 7 (anionic amino acid transporter light chain, xc- system), member 11	1.49E-05	0.21302346
NM_018259 // TTC17 // tetratricopeptide repeat domain 17	3.51E-05	0.21302346
NM_024884 // L2HGDH // L-2-hydroxyglutarate dehydrogenase	5.35E-05	0.26575296
NM_032876 // AJUBA // ajuba LIM protein	1.82E-05	0.21302346
NM_152756 // RICTOR // RPTOR independent companion of MTOR, complex 2	3.14E-05	0.21302346
NR_029850 // MIR362 // microRNA 362	1.55E-05	0.21302346
NR_037193 // SLC3A2 // solute carrier family 3 (amino acid transporter heavy chain), member 2	2.98E-05	0.21302346

Supplemental Table 1. Abbreviations used in Fig.1B. q-value: False discovery rate.

h-Mkrn1-F- 5'-CTATTGAGTTTGTTTCCTGGG-3'
h-Mkrn1-R- 5'- TGGAGACACAACAGTTCTC-3'

h-Rictor-F- 5'-GCTTCCTTGTTTCCTAGTTC-3'
h-Rictor-R- 5'-GTGCTAGTTCACAGATAATGG-3'

h-Gapdh-F- 5'-GGT GGT CTC CTC TGA CTT CAA CA-3'
h-Gapdh-R- 5'-GTT GCT GTA GCC AAA TTC GTT GT-3'

Supplemental Table 2. List of qRT-PCR primers: