

Supplemental material 5

Chart S2: pathways regulated by miRNAs increased in eFibros.

Pathways regulated by miRNAs increased in Fibroblast CTR	Genes number	miRNAs number
Proteoglycans in cancer	111	5
Adherens junction	52	5
TGF-beta signaling pathway	49	5
Hippo signaling pathway	75	5
Hepatitis B	79	5
Prion diseases	15	5
Viral carcinogenesis	102	5
Lysine degradation	28	5
Glioma	40	5
Thyroid hormone signaling pathway	67	5
Pathways in cancer	189	5
ECM-receptor interaction	34	5
Oocyte meiosis	64	5
Renal cell carcinoma	39	5
Chronic myeloid leukemia	45	5
Cell cycle	70	5
Protein processing in endoplasmic reticulum	87	5
FoxO signaling pathway	75	5
Bacterial invasion of epithelial cells	44	5
Ubiquitin mediated proteolysis	76	5
Transcriptional misregulation in cancer	82	5
AMPK signaling pathway	66	5
Fatty acid biosynthesis	4	5
mTor signaling pathway	38	5
Prostate cancer	51	5
Focal adhesion	103	5
Bladder cancer	27	5
Estrogen signaling pathway	49	5
Endocytosis	95	5
Neurotrophin signaling pathway	63	5
Thyroid cancer	18	5
Shigellosis	37	5
Colorectal cancer	34	5
Endometrial cancer	29	5
p53 signaling pathway	38	5
HIF-1 signaling pathway	55	5
Signaling pathways regulating pluripotency of stem cells	67	5
Insulin signaling pathway	69	5
Small cell lung cancer	45	5
Regulation of actin cytoskeleton	93	5
ErbB signaling pathway	45	5
Phosphatidylinositol signaling system	41	5
Pancreatic cancer	36	5
Non-small cell lung cancer	30	5
Wnt signaling pathway	63	5
Sphingolipid signaling pathway	56	5
GnRH signaling pathway	45	5
Inositol phosphate metabolism	28	5
Melanoma	34	5
Acute myeloid leukemia	29	5
Central carbon metabolism in cancer	31	5
Progesterone-mediated oocyte maturation	44	5
HTLV-I signaling pathway	112	5
PI3K-Akt signaling pathway	142	5
TNF signaling pathway	53	5
MAPK signaling pathway	104	5
Apoptosis	38	5
Gap junction	40	5