

Supplementary Table 4: 10 Upregulated genes involved in 'Pathways in cancer'

Entrez Gene ID	Gene symbol	Description	Gene Expression Omnibus (GSE11783 + GSE31684)			TargetScan	
			Expression	Fold change	P-value	<i>miR-199-3p</i>	<i>miR-199-5p</i>
						Conserved sites	Conserved sites
1871	<i>E2F3</i>	E2F transcription factor 3	up	3.909	4.38E-05	+	-
354	<i>KLK3</i>	kallikrein related peptidase 3	up	3.292	4.38E-05	-	-
6513	<i>SLC2A1</i>	solute carrier family 2 member 1	up	3.05	1.37E-04	-	-
3675	<i>ITGA3</i>	integrin subunit alpha 3	up	3.042	4.23E-03	+	+
7849	<i>PAX8</i>	paired box 8	up	2.657	4.38E-05	-	-
8517	<i>IKBKG</i>	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma	up	1.756	9.42E-05	-	-
7185	<i>TRAF1</i>	TNF receptor associated factor 1	up	1.714	4.23E-03	-	-
5599	<i>MAPK8</i>	mitogen-activated protein kinase 8	up	1.618	2.81E-04	+	+
6921	<i>TCEB1</i>	transcription elongation factor B subunit 1	up	1.57	8.08E-03	-	-
5335	<i>PLCG1</i>	phospholipase C gamma 1	up	1.305	7.72E-03	-	-