

Table S1

Symbol	Name	Fold change	Confirmed
Upregulated			
<i>Actb</i>	Actin, beta	2.833	N
<i>Ret</i>	Ret proto-oncogene	1.779	Y
<i>Raldh3</i>	Retinaldehyde dehydrogenase 3	1.581	Y
<i>Fgf10</i>	Fibroblast growth factor 10	1.566	Y
Downregulated			
<i>Ly6a</i>	Lymphocyte antigen 6 complex, locus A	-2.303	N
<i>Meox2</i>	Mesenchyme homeobox 2	-2.128	Y
<i>Pdzk1</i>	PDZ domain containing 1	-2.039	N
<i>Sostdc1</i>	Sclerostin domain containing 1	-1.963	Y
<i>Yap</i>	Yes-associated protein	-1.813	Y
<i>Pitrm1</i>	Pitriylsin metallopeptidase 1	-1.755	N
<i>Capn6</i>	Calpain 6	-1.726	Y
<i>Cited1</i>	Cbp/p300-interacting transactivator with Glu/Asp-rich carboxy-terminal domain 1	-1.642	Y
<i>Traf1</i>	Tnf receptor-associated factor 1	-1.583	Y
<i>Osr2</i>	Odd-skipped related 2	-1.576	N
<i>Uncx4.1</i>	UNC homeobox	-1.571	Y
<i>Hnf4α</i>	Hepatic nuclear factor 4, alpha	-1.539	N
<i>Irx2</i>	Iroquois homeobox 2	-1.494	N
<i>Fgf8</i>	Fibroblast growth factor 8	-1.466	N
<i>Sox9</i>	Sry-related HMG-box, gene 9	-1.436	N
<i>Hnf1β</i>	Hepatic nuclear factor 1, beta	-1.392	N
<i>Lhx1</i>	LIM homeobox protein 1 (Lim1)	-1.376	N
<i>Ncam1</i>	Neural cell adhesion molecule 1	-1.336	Y
<i>Pax8</i>	Paired box gene 8	-1.314	N
<i>Pax2</i>	Paired box gene 2	-1.285	Y