

Table S3. qPCR validation of 12 differentially expressed genes that were identified by RNA-seq.

Gene	Expression level (RPKM)	Expression categories	RNAseq Day2 M-value	RNAseq Day2 FDR	qPCR Day2 M-value	qPCR Day2 FDR
<i>Fgf11</i>	5	low	0.94	0.00	1.01	0.04
<i>Nfkbil1</i>	7	low	-0.75	0.00	-1.73	0.01
<i>Myo5a</i>	15	low	0.82	0.00	1.18	0.02
<i>Nr4a1</i>	31	medium	-0.76	0.00	-1.02	0.05
<i>Sfrp2</i>	40	medium	-1.20	0.00	-1.24	0.01
<i>Ddit4</i>	52	medium	-0.86	0.00	-0.61	0.32
<i>Snord95</i>	189	high	0.67	0.00	-0.28	0.56
<i>Snord57</i>	282	high	1.11	0.00	0.64	0.03
<i>Snord12</i>	371	high	1.00	0.00	-0.1	0.74
<i>H19</i>	1349	high	0.81	0.000	0.51	0.020
<i>Snord82</i>	1545	high	0.85	0.00	0.59	0.01
<i>Snord47</i>	4251	high	1.01	0.00	0.14	0.27