

Table 6. In situ hybridization and Q-PCR confirm 23/32 array targets identified by microarray

Gene name	NCBI accession no.	Confirmation status
<i>CD19</i>	BC052294	nc Q-PCR
<i>CDH7</i>	BC036786	Q-PCR
<i>CNTNAP2*</i>	NM 014141.2	ISH, Q-PCR
<i>COL1A1*</i>	Z74615	ISH, Q-PCR
<i>COL1A2 *</i>	J03464	Q-PCR
<i>COL6A3</i>	NM 004369.1	Q-PCR
<i>FLJ13352</i>	AK023414.1	nc Q-PCR
<i>FLJ22774</i>	NM 032229.1	Q-PCR
<i>FLJ31235</i>	AK094223.1	nc Q-PCR
<i>GJA1</i>	NM 000165	nc Q-PCR
<i>GLIS3</i>	NM 152629.2	nc ISH
<i>HOXB13</i>	AY937237	ISH
<i>I 1002014</i>	AK025719.1	Q-PCR
<i>I 929885</i>	AK096150.1	nc Q-PCR
<i>I 957320</i>	AJ420521	Q-PCR
<i>IGF2</i>	X07868	Q-PCR
<i>LDB1</i>	BC000482	ISH, nc Q-PCR
<i>MAB21L1</i>	BC028170	ISH
<i>MGC13024</i>	NM 152288.1	ISH, nc Q-PCR
<i>MIZ1</i>	NM 032908.1	nc Q-PCR
<i>NID2</i>	BX648241	Q-PCR
<i>NR4A2</i>	BC009288	ISH, nc Q-PCR
<i>P15-2</i>	NM 018698	ISH, Q-PCR
<i>PCDH17*</i>	NM 014459.1	ISH, Q-PCR

Gene name	NCBI accession no.	Confirmation status
<i>PIASXB</i>	NM 004671.1	ISH, nc Q-PCR
<i>PTGDS</i>	NM 000954.1	Q-PCR
<i>SAA4</i>	BG564326	nc Q-PCR
<i>SDR-O</i>	AY044434.1	nc Q-PCR
<i>SNAP25A</i>	L19760	Q-PCR
<i>TAC1*</i>	NM 003182	Q-PCR
<i>TTR</i>	BC020791	ISH
<i>ZIC1</i>	NM 003412.1	Q-PCR

Fold change ≥ 1.5 consistent with microarray required for Q-PCR confirmation. *In situ* confirmation based on qualitative inspection. Two-platform genes are indicated (*). nc = not confirmed.