

Online Resource 6: qPCR validation for Wnt pathway genes

gene	qPCR validation fold change (p-value FGF2 vs F2V2)		Microarray fold change		primer sequence
	FGF2	F2V2	FGF2	F2V2	
<i>Wnt2</i>	1.7±0.8	0.1±0.6 (*)	2.6	-1.4	CATCTCAACAGAACCCCCTTT CAGAATGCCCAAGACAGACA
<i>Wnt7b</i>	2.4±0.4	0.7±0.5 (*)	3.3	1.6	ACAATGAGGCAGGCAGAAAG AACTTGGGCAGGGTGGTC
<i>Fos11</i>	19.5±2.4	9.2±2.0 (***)	18.2	7.1	GCTGCTAAGTGCAGAAACCG TGCAGCTCTTCGATCTCACG
<i>Smad3</i>	2.9±0.3	2.1±0.3 (*)	2.6	1.6	CTTGGCTGCTGTTTCTGTTG CACTTTTGTCCCTCTGGAA

Shown are mean +/- SEM of 7 independent experiments; p-values for fold changes of FGF2 vs F2V2 (paired t-test)