

Supplementary information, Table S2 Expression of sFGF2-regulated genes as detected in microarray analysis and confirmed by real-time PCR.

Class	Gene	Regulation	Microarray analysis		Real-time PCR	
			change fold	p value	change fold	p value
apoptosis	Serpinb2	up	19.4	0.001	10.3	0.002
	Bak1	down	2	0.002	2.4	0.004
	Bok	down	4	0.002	5	0.002
	Bcl2	down	6	0.001	4	0.003
	Bcl2a1b	up	2	0	2.6	0.002
	Bcl2-like 15	up	4	0		
cell cycle	Cdc6	up	2	0.001	2.4	0.004
	Cdc7	up	2.3	0.003	2.8	0.003
	Cdca4	up	2	0.003	2.4	0.003
	Cdca5	up	2	0.003		
	Cyclin F	up	2.3	>0.05		
	Cables2	up	2.2	>0.05		
	Map4k2	up	2.2	>0.05	2.7	0.003
	Mapk8ip2	up	2.6	0	3.3	0.003
	n-myc	up	2.4	0.001	3	0.003
	Cyclin G1	down	2.3	>0.05		
	Cdk6	down	2.8	>0.05		
	Cdkn2c	down	2.2	>0.05		
	Cables1	down	3.4	>0.05		
	Clk4	down	2.1	>0.05		
	Pten	down	2	0	4.3	0.003
	Pink1	down	3.5	0.001	4.4	0.003
GDNF signaling	Ret	up	2.2	0.002	2.7	0.003
	GFRa1	up	1.8	>0.05	3	0.002
	Lhx1	up	2.2	0	2.7	0.003
	ETV5	up	1.7	>0.05		
	Bcl6b	up	1.3	>0.05		