Table S5. Validation of RNA-Seq results using real-time PCR (qRT-PCR). Eight randomly selected genes were analyzed by real-time PCR using RNA from independent replicas of adhesive and neurosphere glioma culture preparations. Represented the R-squared (R^2) linear regression values between relative expression obtained by DeSeq2 normalized gene/GAPDH RNA-seq values and qPCR genes levels normalized to the levels of GAPDH.

#	Gene	Pearson R^2
1	CXCL1	0.84
2	ERRFI1	0.93
3	NFKBIA	0.82
4	NRP2	0.81
5	PDGFRA	0.97
6	SOX2	0.72
7	TRIB2	0.68
8	ZEB1	0.60