



**Figure 1-S. LGI1 in GL261 cells, human organs and primary glioblastomas.**

Panel A, Lane 1 shows lack of amplification in the GBM cell line GL261. Lanes 2-9 show results of RT-PCR with LGI1 primers in human organs. Expression is visible in brain (lane 3) and weakly in the skeletal muscle (lane 7), but not in heart (lane 2), placenta (lane 4) lung (lane 5), liver (lane 6), kidney (lane 8) or pancreas (lane 9). M, molecular weight markers. Lanes 10-18 show RT-PCR in 9 GBM: a signal comparable to normal brain is only visible in two tumors (lanes 10 and 17).

Panel B shows results of control PCR with b-actin primers.