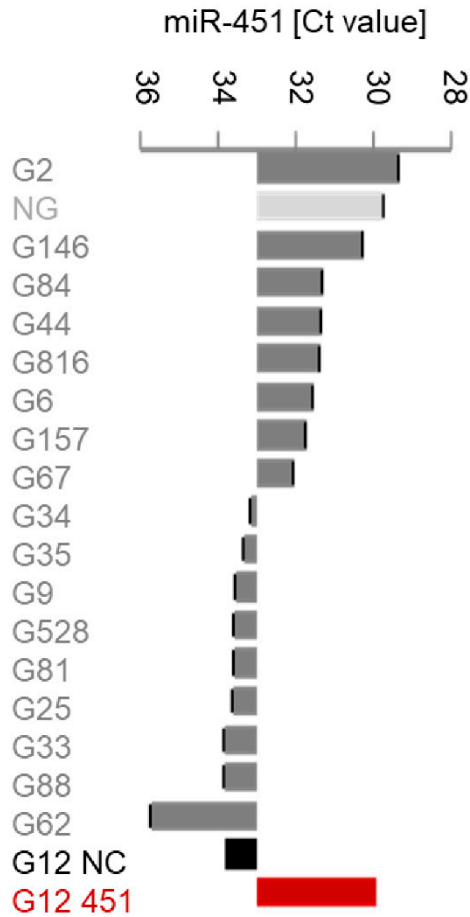


Supplementary materials:

Supplementary Figure 1: The expression of miR-451 is variable in primary GBM cells. NG – neuroglia; GBM 12 carrying either control (NC) or miR-451 expressing vector. Ct values of qRT-PCR are shown.



Supplementary Figure 3. AMPK network is the most prominent among 91 targeted genes (see Figure 5. (STRING software). Experimentally validated miR-451 targets are indicated by solid black line.

