Results showed the overexpression of YAP1 and Survivin as well as a decreased activity of large tumor suppressor 1 (LATS1) in high-grade glioblastoma versus anaplastic astrocytoma and low-grade glioma. Furthermore, Aguennouz et al. also demonstrated that miR-221 and miR-10b are specifically involved in Hippo signaling pathway via LATS1 regulation and that their knockdown significantly decreased glioma cell proliferation. This preliminary data confirmed the crucial role of the Hippo signaling pathway in cancer and suggested that miR 221 and miR 10b could be potential therapeutic targets for glioma treatment [1].

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Aguennouz M, Polito F, Visalli M, et al. microRNA-10 and -221 modulate differential expression of Hippo signaling pathway in human astroglial tumors [published online ahead of print, 2020 Aug 5]. Cancer Treat Res Commun. 2020;24:100203. doi:10.1016/j.ctarc.2020.100203