

**SUPPLEMENTARY FIG. S1. (A)** Representative stainings for proneural- and mesenchymal glioblastoma (GBM) with markers for the respective subgroup were shown. **(B)** The distribution of the proneural–mesenchymal index in the tumor samples investigated is given. **(C)** Genes expression data (Affymetrix U133 plus 2.0) from cancer stem cell (CSC) lines used in this article were clustered using a previously published 24-gene signature that reliably differentiates between proneural-like (CD133<sup>+</sup> type I) and mesenchymal-like (CD133<sup>-</sup> type II) CSC lines [8]. Euclidian distance is given between the subgroups.