

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of all GBM sphere lines and the experiments in which the indicated spheres were used in the study. Expression of key edge/core markers is indicated.

File Name: Supplementary Data 2

Description: Comparison of the overall survival (OS) and progression free survival (PFS) of GBM patients that underwent complete or non-complete resection. Data were obtained from 15 previous studies.

File Name: Supplementary Data 3

Description: Results of LC-MS/MS protein identification in conditioned medium from core-like 267 and edge-like 157 GBM spheres.

File Name: Supplementary Data 4

Description: Results of LC-MS/MS protein identification in conditioned medium from 267 core-like GBM cells infected with shNT or shHDAC1 encoding lentiviruses.

File Name: Supplementary Data 5

Description: List of oligonucleotides and their sequences used in this study.

File Name: Supplementary Data 6

Description: Results of statistical analysis performed in this study.

File Name: Supplementary Movie 1

Description: 3D reconstruction of confocal microscopy images of mouse brain slice culture seeded with core 1051 sphere cells (green) and stained for Collagen IV (red) to label blood vessels (red).

File Name: Supplementary Movie 2

Description: 3D reconstruction of confocal microscopy images of mouse brain slice culture seeded with edge 1051 sphere cells (blue) and stained for Collagen IV (red) to label blood vessels (red).