

Information on supplementary materials:

Tables:

KelA2021_TableS1-A.xls- TCGA samples clinical information

KelA2021_TableS1-B.xls – Normalized and batch corrected TCGA-GBM microarray data

KelA2021_TableS2-A.xls – Univariate survival analysis for TCGA(N=560) data

KelA2021_TableS2-B.xls – Full list of TRANSPATH ® 2021.1 enriched pathways

KelA2021_TableS2-C.xls – Full list of REACTOME enriched pathways

KelA2021_TableS2-D.xls– List of transcription factors enriched in the promoters of genes having significant impact upon survival in GBM

KelA2021_TableS2-E.xls- list of 43 potential feedback-loop-controlled master regulators

KelA2021_TableS2-F.xls- Differential gene expression analysis between extreme survivor groups

KelA2021_TableS2-G.xls- Master regulators identified in the study along with their differential expression values across extreme survivor groups

Figures:

KelA2021_FigureS1 – PCA plot for the normalized and batch corrected (N=560) TCGA-GBM data

KelA2021_FigureS2.doc – Composite model of transcription factors identified

KelA2021_FigureS3 – heatmap of the expression values of these 43 master-regulator genes