

Description of Additional Supplementary Data Files

File Name: Supplementary Data 1

Description: Immune cell lineage gene signatures used to analyze the tumor-immune microenvironment in glioblastoma.

File Name: Supplementary Data 2

Description: Inflammatory pathway gene signatures used to analyze the tumor-immune microenvironment in glioblastoma.

File Name: Supplementary Data 3

Description: Comparison of *CD73* bulk mRNA expression in glioblastoma compared to other tumor subtypes in The Cancer Genome Atlas (TCGA) Pan-Cancer Atlas dataset.

File Name: Supplementary Data 4

Description: Comparison of *ADORA1-3* and *ENTPD1/CD39* bulk mRNA expression in glioblastoma compared to other cancer subtypes in The Cancer Genome Atlas (TCGA) Pan-Cancer Atlas dataset.

File Name: Supplementary Data 5

Description: Demographic data for CNS tumors in the CD73 immunohistochemistry analysis

File Name: Supplementary Data 6

Description: CD73 expression in medulloblastoma stratified by histologic and molecular subtype

File Name: Supplementary Data 7

Description: CD73 expression by histologic region in adamantinomatous and papillary craniopharyngioma.

File Name: Supplementary Data 8

Description: CD73 expression in meningioma stratified by histologic subtype and W.H.O. grade.

File Name: Supplementary Data 9

Description: CD73 expression in CNS tumors stratified by recurrence status

File Name: Supplementary Data 10

Description: CD73 expression in IDH-wildtype glioblastoma stratified by *MGMT* promoter methylation status

File Name: Supplementary Data 11

Description: Metabolite standards used in the mass spectrometry analysis of glioblastoma

File Name: Supplementary Data 12

Description: Table of contents for the Source Data file, with the location of data for each figure panel in the manuscript.