

**Table S1.** Patient Demographics.

	GBM	MMA	Controls
Subject (n)	82	83	50
Male (n)	55	26	23
Female (n)	27	57	27
Age (years, mean $\pm$ SD)	60.4 $\pm$ 11.3	56.9 $\pm$ 12.0	45.1 $\pm$ 13.1
Diagnostic	Glioblastoma, WHO grade IV	Meningioma, WHO grade I	Healthy Controls (10M/18F) Other non-tumor