

Tab S2. Characteristics of the 56 glioma patients and SPINT2 methylation status

Grade	No.	Age/Sex	Dx	<i>MGMT</i>	<i>TERT</i>	<i>IDH1</i>	<i>SPINT2</i>	Grade	No	Age/Sex	Dx	<i>MGMT</i>	<i>TERT</i>	<i>IDH1</i>	<i>SPINT2</i>
II	1	62F	A	M	C250T	Wild	U	IV	9	48F	GBM	U	Wild	Wild	M
	2	10M	A	U	Wild	Wild	U		10	64F	GBM	U	C228T	Wild	M
	3	62M	A	M	C228T	R132H	M		11	80M	GBM	M	C228T	Wild	M
	4	44F	O	M	C228T	R132H	U		12	61M	GBM	U	C228T	Wild	M
	5	79F	A	U	C228T	Wild	M		13	63F	GBM	U	C228T	Wild	M
	6	71M	A	M	Wild	Wild	U		14	72F	GBM	U	C228T	Wild	M
III	1	73M	AA	U	Wild	Wild	M		15	59M	GBM	U	C228T	Wild	M
	2	52M	AA	U	Wild	Wild	M		16	34M	GBM	U	C250T	Wild	U
	3	58M	AO	U	C228T	Wild	M		17	41M	GBM	M	Wild	R132H	NA
	4	62M	AA	U	Wild	Wild	M		18	73M	GBM	M	Wild	Wild	M
	5	32F	AA	U	Wild	R132H	M		19	67F	GBM	U	C228T	Wild	M
	6	41M	AO	M	C250T	R132H	M		20	73M	GBM	M	C228T	Wild	M
	7	56F	AA	U	Wild	Wild	U		21	74M	GBM	U	C228T	Wild	M
	8	56M	AO	M	C228T	R132H	M		22	68F	GBM	U	C250T	Wild	U
	9	66M	AO	M	C250T	R132H	M		23	78F	GBM	M	Wild	Wild	M
	10	58F	AA	M	Wild	Wild	U		24	71M	GBM	U	C228T	Wild	M
	11	40M	AA	U	C250T	Wild	U		25	58M	GBM	U	Wild	Wild	U
	12	58F	AA	U	C228T	R132H	U		26	75F	GBM	M	Wild	Wild	M
	13	51M	AA	U	Wild	Wild	M		27	64F	GBM	U	Wild	Wild	M
	14	33F	AA	U	C228T	Wild	M		28	61M	GBM	U	Wild	Wild	M
IV	1	57F	GBM	M	Wild	Wild	M		29	89M	GBM	M	C250T	Wild	M
	2	71M	GBM	U	C228T	Wild	M		30	69F	GBM	M	C228T	Wild	M
	3	61M	GBM	M	C228T	Wild	M		31	76M	GBM	U	C228T	Wild	M
	4	71M	GBM	U	Wild	Wild	U		32	23F	GBM	M	Wild	Wild	U
	5	67F	GBM	U	C228T	Wild	M		33	44M	GBM	U	C228T	Wild	U
	6	65F	GBM	M	Wild	Wild	M		34	33M	GBM	U	Wild	Wild	U
	7	40F	GBM	U	Wild	Wild	U		35	62F	GBM	U	Wild	Wild	U
	8	80M	GBM	M	Wild	Wild	M		36	23F	DMG	U	Wild	Wild	M

A, diffuse astrocytoma; O, oligodendroglioma; AA, anaplastic astrocytoma; AO, anaplastic oligodendroglioma; GBM, glioblastoma; DMG, diffuse midline glioma. U, unmethylated; M, methylated; NA, not applicable

