Supplementary Table S1. Clinical information and molecular status in patients with GBM.

research ID	WHO 2016 diagnosis	WHO 2021 diagnosis	Sex	Age	OS (months)	OS censoring (0: censored, 1: dead)	PDGFRA (CNV)	PDGFRA (SNV)	EGFR (CNV)	EGFR (SNV)	CDKN2A/B	PTEN (CNV)	PTEN (SNV)	CDK4	RB1 (CNV)	RB1 (SNV)	NF1 (CNV)	NF1 (SNV)	ATRX (CNV)	ATRX (SNV)	IDH1	TERTp
1	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	78	13	1	Amp	wt	Intact	wt	Homdel	Homdel	p.V365fs	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
2	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade4	Male	59	5	0	Intact	wt	Intact	wt	Intact	Intact	p.V217D	Intact	Intact	wt	Intact	c.6705-1G>C	Intact	p.C1026R	wt	c.-146C>T
3	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	80	11	0	Intact	wt	Intact	wt	Intact	Intact	wt	Amp	Intact	wt	Intact	wt	Intact	wt	wt	wt
4	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	81	15	1	Intact	wt	Amp	p.A289D	Intact	Homdel	wt	Intact	Homdel	wt	Intact	p.K1913fs	Homdel	wt	wt	c.-146C>T
5	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	61	14	0	Intact	wt	Intact	p.A289V	Intact	Intact	wt	Intact	Intact	p.R787*	Intact	wt	Intact	wt	wt	c.-146C>T
6	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	88	1	0	Amp	wt	Intact	.A508V, p.S437	Homdel	Hetloss	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	wt
7	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	70	3	0	Intact	wt	Amp	p.D256V	Homdel	Intact	wt	Intact	Hetloss	wt	Intact	wt	Intact	wt	wt	c.-124C>T
8	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	54	1	0	Intact	wt	Amp	p.D256Y	Homdel	Intact	wt	Intact	Hetloss	wt	Intact	wt	Intact	wt	wt	c.-124C>T
9	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	73	22	0	Intact	wt	Intact	p.F254I	Intact	Intact	wt	Intact	Intact	c.1050-1G>A	Intact	wt	Intact	wt	wt	c.-146C>T
10	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	58	2	0	Intact	wt	Amp	p.G598V	Homdel	Hetloss	wt	Intact	Hetloss	wt	Hetloss	wt	Intact	wt	wt	c.-124C>T
11	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	43	7	1	Intact	wt	Intact	p.N771_H773dup	Intact	Hetloss	wt	Intact	Homdel	wt	Hetloss	wt	Hetloss	wt	wt	c.-124C>T
12	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	73	37	0	Intact	wt	Amp	p.R108K	Homdel	Hetloss	wt	Amp	Hetloss	wt	Intact	wt	Intact	wt	wt	c.-146C>T
13	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	74	37	0	Amp	wt	Amp	.R108K, p.A289	Intact	Homdel	wt	Amp	Homdel	wt	Intact	p.P927L	Hetloss	wt	wt	c.-146C>T
14	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	65	20	0	Intact	wt	Amp	p.R108K, p.A289V, p.D984N	Homdel	Hetloss	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-146C>T
15	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	64	5	0	Intact	wt	Amp	p.R222C	Homdel	Hetloss	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
16	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	70	21	1	Intact	wt	Intact	p.S229C, p.G588D	Homdel	Intact	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
17	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	51	51	1	Intact	wt	Intact	p.S442I	Intact	Intact	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
18	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	62	0	0	Intact	wt	Gain	p.T363I	Homdel	Intact	p.R233*	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
19	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	63	29	0	Intact	wt	Amp	p.V774M, p.T790M	Homdel	Homdel	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-146C>T
20	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	75	9	1	Amp	p.A396P	Intact	wt	Homdel	Intact	wt	Amp	Intact	wt	Intact	wt	Intact	wt	wt	wt
21	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	57	1	0	Amp	p.C235R	Intact	wt	Intact	Intact	wt	Amp	Hetloss	wt	Intact	wt	Intact	wt	wt	wt
22	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	64	12	0	Amp	35Y, p.V277D, p.S	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	wt
23	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	77	18	1	Gain	p.D602_I603delinsV	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	wt	Hetloss	wt	wt	wt
24	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	73	2	0	Gain	p.D602Y, p.D842Y	Intact	wt	Homdel	Intact	wt	Gain	Intact	wt	Intact	wt	Intact	wt	wt	wt
25	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	65	12	0	Intact	p.D842V	Intact	wt	Intact	Intact	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	wt
26	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	68	5	1	Intact	p.E229K, p.V232M	Intact	wt	Intact	Intact	p.P213A	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
27	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	70	18	1	Amp	p.G286R	Intact	wt	Intact	Intact	wt	Amp	Homdel	wt	Intact	wt	Intact	wt	wt	wt
28	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	83	3	1	Amp	p.G439C	Intact	wt	Homdel	Intact	wt	Intact	Hetloss	wt	Intact	wt	Intact	wt	wt	wt
29	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	76	11	1	Gain	p.I363F	Intact	wt	Intact	Intact	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	wt
30	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	67	6	1	Amp	p.L275S	Intact	wt	Homdel	Hetloss	wt	Gain	Homdel	wt	Intact	wt	Intact	wt	wt	wt
31	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	67	27	1	Amp	p.N468S	Intact	wt	Intact	Hetloss	wt	Amp	Hetloss	wt	Intact	wt	Intact	wt	wt	wt
32	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	76	8	1	Amp	p.N468S	Intact	wt	Intact	Intact	wt	Amp	Intact	wt	Intact	wt	Intact	wt	wt	wt
33	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	86	7	1	Amp	p.N468S	Intact	wt	Intact	Intact	wt	Amp	Intact	wt	Intact	wt	Intact	wt	wt	wt
34	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	49	28	1	Gain	p.P250L, p.G652E	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	p.E836K, p.M867I	Homdel	wt	wt	wt
35	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	72	12	1	Amp	p.P343S, p.L354V	Intact	wt	Homdel	Hetloss	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
36	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	62	29	1	Amp	p.P345S	Gain	wt	Homdel	Hetloss	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
37	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	69	12	1	Intact	p.T230M	Amp	wt	Intact	Homdel	wt	Intact	Homdel	wt	Intact	wt	Intact	wt	wt	c.-124C>T
38	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	81	24	1	Amp	p.Trp447Cys	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	wt
39	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	71	8	1	Amp	p.V243G, p.P653Q	Intact	wt	Homdel	Intact	wt	Intact	Hetloss	wt	Intact	wt	Intact	499fs*18, p.R2	wt	wt
40	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	69	12	0	Intact	p.V536E	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	wt	Intact	wt	wt	wt
41	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	69	7	0	Intact	p.Y288N	Intact	wt	Intact	Intact	wt	Intact	Homdel	wt	Intact	wt	Hetloss	wt	wt	wt
42	Glioblastoma, IDH-mut, grade IV	Astrocytoma, IDH-mut, grade 4	Male	44	144	1	Amp	wt	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	wt	Intact	p.R1426*	p.R132H	wt
43	Glioblastoma, IDH-mut, grade IV	Astrocytoma, IDH-mut, grade 4	Female	35	24	0	Intact	wt	Intact	wt	Intact	Intact	p.R233*	Intact	Intact	wt	Intact	wt	Intact	p.I1507fs	p.R132H	wt
44	Glioblastoma, IDH-mut, grade IV	Astrocytoma, IDH-mut, grade 4	Female	45	1	0	Intact	wt	Intact	wt	Homdel	Hetloss	wt	Intact	Homdel	wt	Hetloss	wt	Hetloss	p.R1426*	p.R132H	wt
45	Glioblastoma, IDH-mut, grade IV	Astrocytoma, IDH-mut, grade 4	Male	39	56	1	Intact	wt	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	p.G675R	Intact	S465*, p.K1584	p.R132H	wt
46	Glioblastoma, IDH-mut, grade IV	Astrocytoma, IDH-mut, grade 4	Female	26	112	0	Intact	wt	Intact	wt	Intact	Homdel	wt	Intact	Homdel	wt	Intact	wt	Homdel	wt	p.R132H	wt
47	Glioblastoma, IDH-mut, grade IV	Astrocytoma, IDH-mut, grade 4	Female	44	13	0	Intact	wt	Gain	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	wt	Intact	wt	p.R132H	wt
48	Glioblastoma, IDH-mut, grade IV	Astrocytoma, IDH-mut, grade 4	Male	36	80	0	Gain	wt	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	wt	Hetloss	wt	p.R132H	wt
49	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	91	5	1	Gain	wt	Intact	wt	Intact	Intact	wt	Intact	Intact	c.138-2A>G	Intact	wt	Intact	p.Q929E	wt	c.-146C>T
50	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	37	4	0	Intact	wt	Intact	wt	Homdel	Intact	wt	Amp	Homdel	wt	Intact	wt	Intact	p.L2049*	wt	wt
51	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	74	15	1	Intact	wt	Intact	wt	Homdel	Intact	wt	Intact	Hetloss	wt	Intact	c.1260+4A>T	Intact	wt	wt	wt
52	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	81	8	1	Intact	wt	Intact	wt	Intact	Intact	wt	Intact	Intact	wt	Intact	1+3A>G, p.F	Intact	wt	wt	c.-124C>T
53	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	64	95	0	Intact	wt	Intact	wt	Intact	Homdel	p.V175G	Intact	Homdel	wt	Hetloss	c.204+1G>A	Hetloss	wt	wt	wt
54	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	34	39	0	Intact	wt	Gain	wt	Intact	Intact	wt	Gain	Intact	wt	Intact	92_495delAA	Intact	wt	wt	wt
55	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	84	1	0	Intact	wt	Intact	wt	Intact	Intact	wt	Gain	Hetloss	wt	Intact	c.5813-1G>A	Intact	wt	wt	c.-146C>T
56	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	71	14	1	Intact	wt	Intact	wt	Homdel	Intact	wt	Intact	Homdel	wt	Intact	p.A456T	Intact	wt	wt	c.-124C>T
57	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	47	36	1	Intact	wt	Intact	wt	Homdel	Hetloss	p.Y27C	Amp	Intact	wt	Hetloss	p.R1306*	Intact	wt	wt	c.-124C>T
58	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	83	19	0	Intact	wt	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	p.R1534*	Intact	wt	wt	c.-124C>T
59	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	69	10	1	Intact	wt	Intact	wt	Homdel	Hetloss	p.Y27S	Intact	Intact	wt	Intact	p.R192*	Intact	wt	wt	c.-124C>T
60	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	69	10	1	Gain	wt	Intact	wt	Homdel	Homdel	p.Y27S	Intact	Intact	wt	Intact	p.R192*	Intact	wt	wt	c.-124C>T
61	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	63	11	1	Intact	wt	Gain	wt	Homdel	Homdel	wt	Intact	Intact	wt	Hetloss	p.R366fs	Intact	wt	wt	c.-124C>T
62	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	66	15	1	Gain	wt	Intact	wt	Intact	Hetloss	p.T319fs	Gain	Hetloss	p.V654L	Intact	p.R440*	Intact	wt	wt	c.-124C>T
63	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	64	12	0	Amp	wt	Intact	wt	Intact	Intact	wt	Gain	Intact	wt	Hetloss	p.D1302fs	Hetloss	wt	wt	wt
64	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	46	15	0	Amp	wt	Intact	wt	Intact	Hetloss	wt	Intact	Intact	wt	Intact	p.E1459del	Hetloss	wt	wt	c.-124C>T
65	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	65	27	0	Intact	wt	Gain	wt	Homdel	Hetloss	p.I101T	Intact	Hetloss	wt	Intact	p.E1459del	Intact	wt	wt	c.-124C>T
66	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	45	15	0	Intact	wt	Intact	wt	Intact	Intact	wt	Intact	Intact	wt	Intact	p.Glu1459del	Intact	wt	wt	c.-124C>T
67	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	84	11	0	Amp	wt	Intact	wt	Homdel	Intact	wt	Intact	Intact	wt	Intact	p.H1842L	Intact	wt	wt	wt
68	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	66	0	0	Intact	wt	Intact	wt	Intact	Intact	wt	Amp	Intact	wt	Intact	p.I280V	Intact	wt	wt	wt
69	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	75	12	1	Intact	wt	Intact	wt	Homdel	Homdel	wt	Intact	Intact	wt	Homdel	p.I679fs	Intact	wt	wt	c.-124C>T
70	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	15	12	1	Gain	wt	Intact	wt	Intact	Intact	wt	Intact	Homdel	wt	Intact	p.I679fs, p.V723fs, c.5425C>T	Hetloss	wt	wt	wt
71	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	49	28	1	Gain	wt	Gain	wt	Homdel	Intact	wt	Intact	Hetloss	wt	Intact	p.L792F	Homdel	wt	wt	wt
72	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	81	4	0	Intact	wt	Intact	wt	Intact	Hetloss	p.T319fs	Intact	Intact	wt	Intact	p.F1247fs	Intact	wt	wt	c.-124C>T
73	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	15	12	1	Intact	wt	Intact	wt	Intact	Intact	wt	Intact	Intact	wt	Intact	p.R1830C	Intact	wt	wt	wt
74	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	66	26	0	Intact	wt	Gain	wt	Homdel	Hetloss	p.T277I	Intact	Intact	wt	Intact	p.S168*	Intact	wt	wt	c.-124C>T
75	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	80	48	0	Intact	wt	Intact	wt	Intact	Intact	wt	Intact	Intact	p.T726fs	Intact	p.T467I	Intact	wt	wt	wt
76	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	26	34	1	Intact	wt	Intact	wt	Intact	Homdel	wt	Intact	Hetloss	wt	Intact	p.W336*	Intact	wt	wt	wt
77	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	79	1	0	Intact	wt	Intact	wt	Homdel	Intact	wt	Intact	Hetloss	wt	Intact	p.V870F	Intact	wt	wt	c.-124C>T
78	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	81	22	1	Intact	wt	Intact	wt	Homdel	Intact	c.635-1G>C	Intact	Hetloss	wt	Intact	W599*, p.W15	Intact	wt	wt	c.-124C>T
79	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	63	2	0	Intact	wt	Intact	wt	Intact	Hetloss	p.W111R	Intact	Homdel	c.138-1G>A	Intact	wt	Hetloss	wt	wt	c.-146C>T
80	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	38	19	0	Intact	wt	Gain	wt	Intact	Homdel	c.209+5G>C	Intact	Homdel	c.1696-1G>T	Intact	wt	Intact	wt	wt	wt
81	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	61	2	0	Intact	wt	Intact	wt	Intact	Intact	p.L112P	Intact	Intact	p.A902T	Intact	wt	Intact	wt	wt	wt
82	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	76	47	0	Intact	wt	Intact	wt	Intact	Intact	p.R335*	Intact	Intact	p.R455*	Intact	wt	Intact	wt	wt	c.-146C>T
83	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	67	39	1	Amp	wt	Intact	wt	Homdel	Intact	wt	Intact	Homdel	p.R552*	Intact	wt	Intact	wt	wt	wt
84	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	48	13	1	Intact	wt	Intact	wt	Intact	Hetloss	p.R15*	Intact	Intact	p.E170*	Intact	wt	Intact	wt	wt	c.-124C>T
85	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	48	13	1	Gain	wt	Intact	wt	Intact	Homdel	wt	Intact	Hetloss	p.E170*	Intact	wt	Intact	wt	wt	c.-124C>T
86	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	86	4	0	Intact	wt	Amp	wt	Intact	Intact	wt	Intact	Intact	p.E54*	Intact	wt	Intact	wt	wt	c.-124C>T
87	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	80	5	1	Amp	wt	Intact	wt	Intact	Hetloss	p.Q214*	Intact	Hetloss	524_A525del	Intact	wt	Intact	wt	wt	c.-146C>T
88	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	44	75	0	Intact	wt	Intact	wt	Intact	Homdel	p.R130G	Intact	Homdel	p.N328Ifs*4	Intact	wt	Intact	wt	wt	c.-124C>T
89	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	68	6	1	Intact	wt	Intact	wt	Intact	Intact	p.P89A	Intact	Intact	p.R661W	Intact	wt	Intact	wt	wt	c.-124C>T
90	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	39	77	0	Intact	wt	Gain	wt	Intact	Hetloss	c.634+5G>A	Intact	Intact	p.S397*	Intact	wt	Intact	wt	wt	wt
91	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	64	34	0	Intact	wt	Amp	wt	Intact	Hetloss	p.R130*	Intact	Hetloss	p.Y321fs	Hetloss	wt	Intact	wt	wt	wt
92	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	68	7	0	Intact	wt	Intact	wt	Intact	Homdel	c.209+1G>A	Intact	Homdel	wt	Intact	wt	Hetloss	wt	wt	c.-124C>T
93	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	80	18	0	Intact	wt	Intact	wt	Intact	Hetloss	c.253+5G>A	Amp	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
94	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	73	21	0	Intact	wt	Gain	wt	Intact	Homdel	c.802-1G>A	Amp	Hetloss	wt	Intact	wt	Intact	wt	wt	c.-124C>T
95	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	62	52	0	Intact	wt	Amp	wt	Homdel	Homdel	c.976G>A	Gain	Homdel	wt	Hetloss	wt	Hetloss	wt	wt	c.-146C>T
96	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	74	14	1	Intact	wt	Gain	wt	Intact	Homdel	p.R130Q	Intact	Homdel	wt	Intact	wt	Hetloss	wt	wt	c.-124C>T
97	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	73	15	1	Amp	wt	Intact	wt	Intact	Intact	p.R130Q	Intact	Hetloss	wt	Intact	wt	Intact	wt	wt	wt
98	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	56	9	1	Intact	wt	Intact	wt	Intact	Hetloss	p.R233*	Intact	Homdel	wt	Intact	wt	Intact	wt	wt	c.-124C>T
99	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	56	9	1	Intact	wt	Gain	wt	Intact	Intact	p.R233*	Intact	Homdel	wt	Intact	wt	Intact	wt	wt	c.-124C>T
100	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	78	32	0	Intact	wt	Intact	wt	Intact	Intact	p.R233*	Intact	Intact	wt	Intact	wt	Intact	wt	wt	wt
101	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	66	24	0	Intact	wt	Amp	wt	Homdel	Intact	p.N184fs	Gain	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
102	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	61	19	1	Intact	wt	Gain	wt	Intact	Hetloss	p.C136R	Amp	Hetloss	wt	Intact	wt	Intact	wt	wt	wt
103	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	65	17	1	Intact	wt	Gain	wt	Intact	Hetloss	p.C136Y	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-146C>T
104	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	66	17	1	Intact	wt	Gain	wt	Intact	Hetloss	p.C136Y	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-146C>T
105	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	66	17	1	Intact	wt	Gain	wt	Homdel	Hetloss	p.C137Y	Intact	Intact	wt	Hetloss	wt	Intact	wt	wt	c.-146C>T
106	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	76	11	1	Gain	wt	Gain	wt	Intact	Intact	p.C218fs	Amp	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
107	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	73	10	1	Amp	wt	Intact	wt	Homdel	Intact	p.D310G	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
108	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	74	14	1	Intact	wt	Amp	wt	Homdel	Hetloss	p.D326H	Intact	Hetloss	wt	Intact	wt	Intact	wt	wt	c.-124C>T
109	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	77	3	1	Intact	wt	Amp	wt	Intact	Intact	p.Q149fs	Amp	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
110	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	55	65	1	Intact	wt	Gain	wt	Homdel	Hetloss	p.I135K	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
111	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	44	11	1	Intact	wt	Intact	wt	Homdel	Intact	p.K254Rfs*42	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-146C>T
112	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	44	0	0	Intact	wt	Intact	wt	Homdel	Intact	p.M199del	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
113	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	66	57	0	Intact	wt	Intact	wt	Intact	Intact	p.M134T	Amp	Intact	wt	Intact	wt	Intact	wt	wt	c.-146C>T
114	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	78	36	0	Intact	wt	Amp	wt	Homdel	Homdel	p.M270fs	Intact	Intact	wt	Intact	wt	Intact	wt	wt	wt
115	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	44	11	1	Intact	wt	Intact	wt	Intact	Intact	p.P38R	Intact	Intact	wt	Homdel	wt	Intact	wt	wt	c.-146C>T
116	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	71	44	0	Intact	wt	Amp	wt	Homdel	Intact	p.P38S	Intact	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
117	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	59	16	1	Amp	wt	Intact	wt	Intact	Intact	p.P95L	Amp	Intact	wt	Intact	wt	Intact	wt	wt	c.-124C>T
118	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	66	26	0	Intact	wt	Gain	wt	Intact	Homdel	p.T131I	Intact	Intact	wt	Hetloss	wt	Intact	wt	wt	c.-124C>T
119	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Male	38	17	1	Intact	wt	Amp	wt	Homdel	Homdel	p.T319fs	Intact	Hetloss	wt	Hetloss	wt	Intact	wt	wt	c.-124C>T
120	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	56	28	0	Intact	wt	Amp	wt	Intact	Homdel	p.W274*	Amp	Intact	wt	Intact	wt	Homdel	wt	wt	c.-124C>T
121	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	64	27	0	Amp	wt	Intact	wt	Intact	Hetloss	p.Y138H	Amp	Intact	wt	Intact	wt	Intact	wt	wt	wt
122	Glioblastoma, IDH-wild, grade IV	Glioblastoma, IDH-wild, grade 4	Female	73	9	1	Intact	wt	Gain	wt	Homdel	Intact