

Supplementary table 1: Clinical and molecular characteristics

sample	Age	KPS	Sex	MGMT	surv (y)	censored	diagnosis	1p19q	IDH1	Exp Cluster	CIMP	TCGA-CIMP	Treatment
1	50		1	1	1.1	1	4	0	0		1	1	2
3	38		1	1	1.22	1	3	0	1		2	2	2
4	25		2	0	6.31	0	3	0	0		1	2	1
5	35		2	1	2.73	1	4	0	1		2	2	2
6	52		1	0	1.01	1	4	0	0		1	1	1
7	50		2	0	1.62	1	4	0	0		1	1	2
8	55		1	0	1.35	1	4	0	0		1	1	2
9	30		2	0	2.04	1	4	0	0		1	1	2
10	54		2	0	1.07	1	4	0	0		1	1	2
11	60		2	1	4.01	0	3	0	1		2	2	1
12	43		1	1	3.41	0	4	0	0		1	1	2
13	47		2	0	2.55	1	4	0	0		1	1	1
14	38		1	0	0.78	1	4	0	0		1	1	1
15	65		2	1	0.33	1	4	0	0		1	1	2
16	49		2	1	1.66	1	4	1	0		1	1	2
17	20		2	0	3.54	1	4	0	0		1	2	2
18	67		1	0	1.42	1	4	0	0		1	1	2
19	56		2	0	0.82	1	3	0	0		1	1	1
20	59		1	0	1.62	1	4	0	0		1	1	1
21	51		1	1	2.48	1	4	0	1		2	2	2
22	50		1	1	2.63	0	4	1	1		2	2	1
23	60		2	0	0.62	1	4	0	0		1	1	1
24	38		1	1	5.83	0	4	0	1		2	2	1
25	48		1	1	1.62	1	3	0	1		2	2	1
26	43		1	0	1.45	1	4	0	0		1	1	2
27	24		1		6.17	0	3	0	0		2	2	2
28	31		1	1	1.24	1	3	0	0		1	1	2
29	51		2	1	0.55	1	4	0	1		1	2	2
30	58		2		4.26	1	4	0	1		2	2	1
31	64		2	1	1.13	1	4	0	0		1	1	2
32	31		1	1	3.49	0	3	0	1		2	2	1
33	41		1	1	4.85	0	4	0	1		2	2	2
34	35	90	1	1	3.49	0	4	1		9	2	2	1
35	43		1	1	6.87	0	4	1	1		2	2	1
36	48		2	0	0.35	1	4	0	0		1	1	2
37	39		2	0	6.71	0	4	0	0		1	1	1
39	33		1	1	2.84	1	3	0	1		2	2	1
40	57	20	2	1	7.53	1	4	1	1	9	2	2	1
41	19		2	1	3.79	1	4	0	0		1	1	2

42	59	100	1	1	1.63	1	4	0	0		1	1	2
43	36		1		1.21	1	3	0	0		1	1	2
44	52	100	1	1	1.06	1	4	0		23	1	1	2
45	42		1	1	7.73	0	4	1	1		2	2	1
46	51	100	1	1			4	1	1		2	2	1
47	64	80	2	1	1.31	1	3	0		18	1	1	1
48	59		1	0	0.52	1	4	0	0		1	1	1
49	65	50	2	1	5	1	4	1	1	9	2	2	2
50	43	80	1	0	0.19	1	3	0	0	18	1	1	2
51	37	100	1	1	5.81	1	4	1	0	9	2	2	2
52	70	90	1	1	8.23	0	4	0	1	9	2	2	2
53	52	100	2	1	3	1	4	0	1	9	2	2	1
54	45	90	2	0	1.34	1	4	0	1	22	1	2	2
55	41	90	1	0	8.04	1	4	1	0	9	2	2	1
56	67	100	2		8.23	0	4	1	1	9	2	2	2
57	46	100	2		0.71	1	3	0	0	18	1	1	2
58	60	80	1	0	0.98	1	4	0	0	23	1	1	1
59	46	70	2	1	2.02	1	4	1	0	9	2	2	2
62	44	90	2	1	1	0	4	0	0	23	1	1	2
63	46	70	1	1	6.99	0	4	1	1	9	2	2	1
64	55	40	1	1	0.26	1	3	0	1		2	2	0
65	60	60	1	1	5.02	1	4	1	1	9	2	2	2
66	69	80	1	1	3.3	1	4	1	1	9	2	2	2
67	56	100	1	1	0.54	1	3	0	0	23	1	1	2
68	59	100	1	1	5.62	1	4	1	1	9	2	2	2
69	53	100	2	1	15.82	1	4	0	1	17	2	2	2
70	62	100	1	0	18.72	1	3	0	1	17	1	1	3
73	45	70	1	1	3.65	1	3	0	1	17	2	2	2
74	52	80	1	0	1.18	1	3	0	1	18	1	1	2

Diagnosis (3=AOA, 4=AOD), 1p19qLOH (1=LOH, 0= no LOH), IDH1 mutation (1=yes, 0= no), SEX: (1=male, 2=female), CIMP (1=no CIMP, 2= CIMP), treatment (1= RT/PCV, 2= RT)