

S2 Table. The number of types of variants between the primary and matched metastatic tumors according to each patient

Subject	Total variants	Deleterious ns variants	C	P	M
1	16	2	1	0	1
2	13	1	0	1	0
3	14	3	3	0	0
4	7	0	0	0	0
5	3	0	0	0	0
6	34	11	1	10	0
7	10	2	2	0	0
8	9	1	0	0	1
9	28	7	0	2	5
10	47	27	1	24	2
11	6	2	2	0	0
12	8	2	2	0	0
13	13	5	3	1	1
14	7	2	0	0	2
15	10	5	4	0	1
16	8	0	0	0	0
17	6	1	1	0	0
18	5	1	1	0	0
19	6	1	1	0	0
20	8	3	1	2	0
21	10	4	4	0	0
22	29	10	4	0	6
23	10	3	3	0	0
24	47	21	1	20	0
25	25	5	0	5	0
26	36	7	0	0	7
27	9	4	4	0	0
28	10	2	1	1	0
29	7	3	3	0	0
30	8	2	2	0	0
31	10	2	2	0	0
32	9	4	3	1	0
33	5	2	1	1	0
34	10	2	1	0	1
35	12	4	4	0	0
36	7	1	1	0	0
37	3	2	2	0	0
38	11	3	3	0	0
39	6	1	0	0	1
40	8	1	1	0	0
41	8	2	2	0	0

42	5	2	1	0	1
43	11	3	2	1	0
44	12	3	3	0	0
45	10	4	4	0	0
46	5	0	0	0	0
47	9	2	2	0	0
48	8	4	3	1	0
49	6	1	1	0	0
50	10	3	3	0	0
51	6	0	0	0	0
52	3	0	0	0	0
53	13	6	3	1	2
54	10	3	3	0	0
55	7	3	3	0	0
56	11	2	1	0	1
57	8	1	1	0	0
58	7	1	1	0	0
59	9	3	2	1	0
60	11	2	2	0	0
61	10	5	2	0	3
62	12	7	0	5	2
63	38	15	1	14	0
64	8	2	2	0	0
65	8	2	2	0	0
66	8	3	3	0	0
67	55	27	3	8	16
68	9	3	2	0	1
69	36	10	1	3	6
70	6	1	1	0	0
71	9	2	2	0	0
72	14	2	1	1	0
73	8	2	1	1	0
74	8	0	0	0	0
75	11	3	3	0	0
76	6	0	0	0	0
77	13	3	3	0	0
78	8	3	3	0	0
79	17	5	4	0	1
80	8	1	1	0	0
81	47	12	5	0	7
82	11	5	5	0	0
83	10	1	1	0	0
84	46	9	2	7	0
85	3	2	2	0	0
86	7	1	1	0	0
87	9	2	2	0	0

88	7	4	3	1	0
89	9	2	2	0	0
90	13	3	2	1	0
91	15	0	0	0	0
92	13	2	2	0	0
93	22	3	3	0	0
94	18	3	3	0	0
95	13	2	2	0	0
96	10	1	1	0	0
97	8	1	1	0	0
98	29	5	0	5	0
99	15	4	2	2	0
100	81	21	2	9	10
101	14	3	2	0	1
102	22	3	0	2	1
103	14	2	1	0	1
104	21	3	2	1	0
105	24	5	2	1	2
106	28	3	2	1	0
107	20	2	2	0	0
108	23	5	3	0	2
109	22	4	2	2	0
110	16	2	1	0	1
111	23	6	4	0	2
112	24	8	2	2	4
113	20	7	0	4	3
114	18	4	3	1	0
115	20	5	1	3	1
116	30	7	3	1	3
117	20	4	0	3	1
118	7	2	1	1	0
119	22	5	0	3	2
120	9	2	2	0	0
121	20	7	4	3	0
122	15	2	1	0	1
123	27	8	1	4	3
124	34	10	5	3	2
125	21	3	3	0	0
126	18	6	1	3	2
127	29	6	0	1	5
128	23	7	4	3	0
129	23	5	3	0	2
130	25	3	1	1	1
131	21	4	0	2	2
132	34	7	2	4	1
133	29	6	3	3	0

134	29	9	3	6	0
135	14	3	1	2	0
136	29	4	3	0	1
137	26	9	2	7	0
138	20	4	3	0	1
139	42	21	2	6	13
140	35	11	1	4	6
141	8	0	0	0	0
142	7	1	0	0	1
143	8	1	1	0	0
144	8	2	1	1	0
145	9	2	0	2	0
146	7	1	1	0	0
147	11	1	1	0	0
148	7	0	0	0	0
149	5	0	0	0	0
150	11	3	3	0	0
151	7	3	0	3	0
152	12	3	1	2	0
153	8	2	2	0	0
154	11	1	0	0	1
155	7	1	0	1	0
156	13	2	2	0	0
157	9	3	3	0	0
158	8	2	2	0	0
Total	2444	628	269	215	144

ns, non-synonymous; C, concordant; P, primary-specific; M, metastasis-specific.