

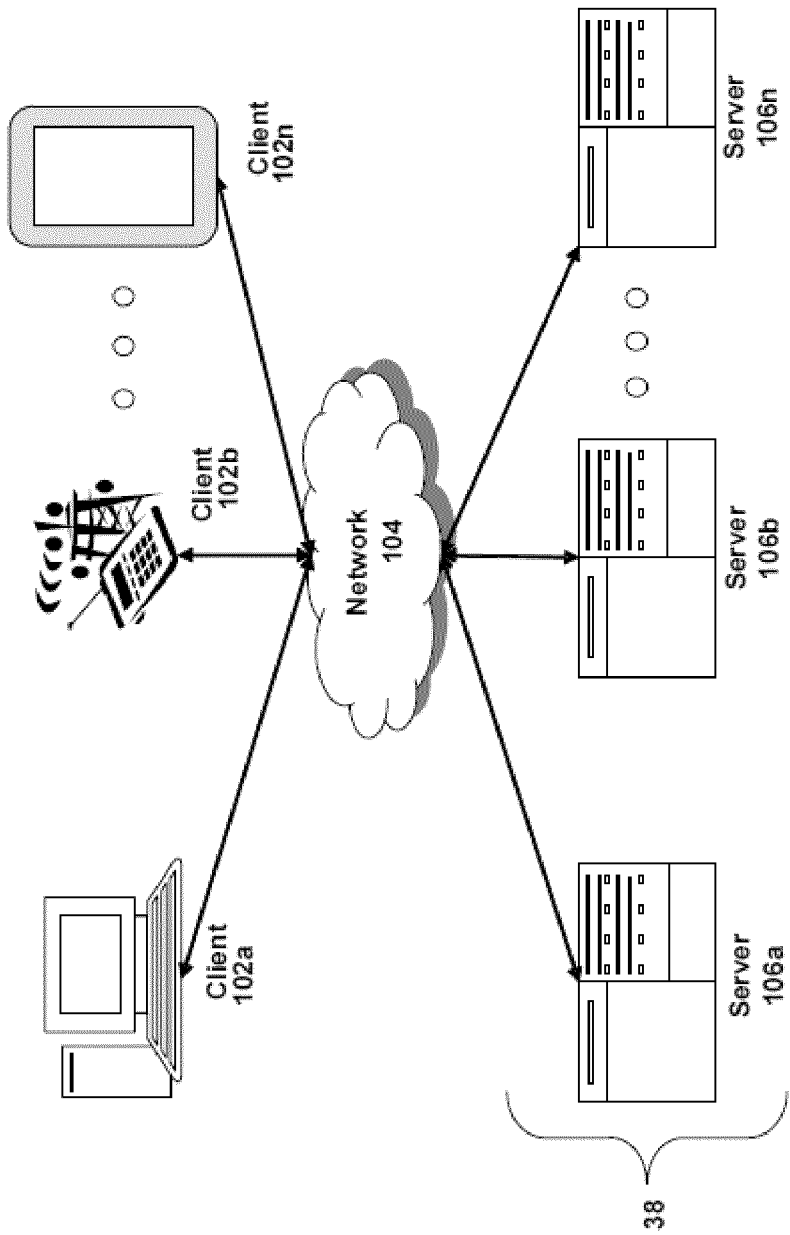


Fig. 1A

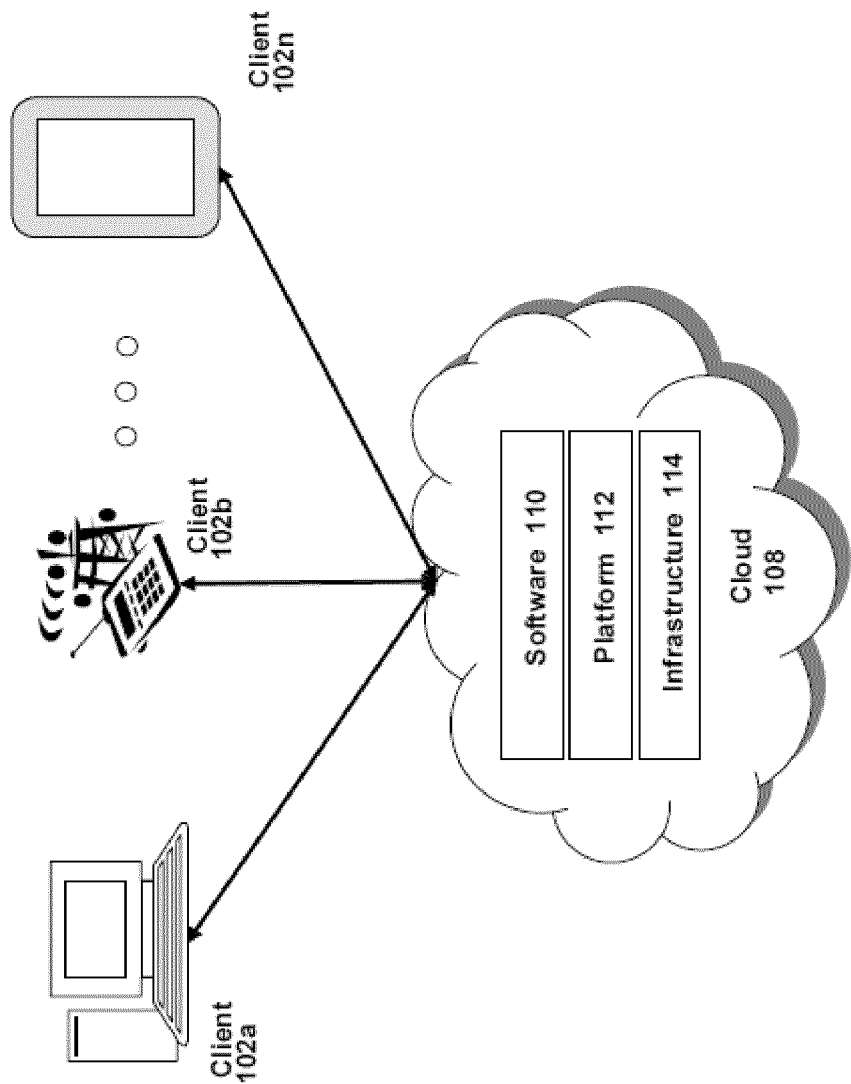


Fig. 1B

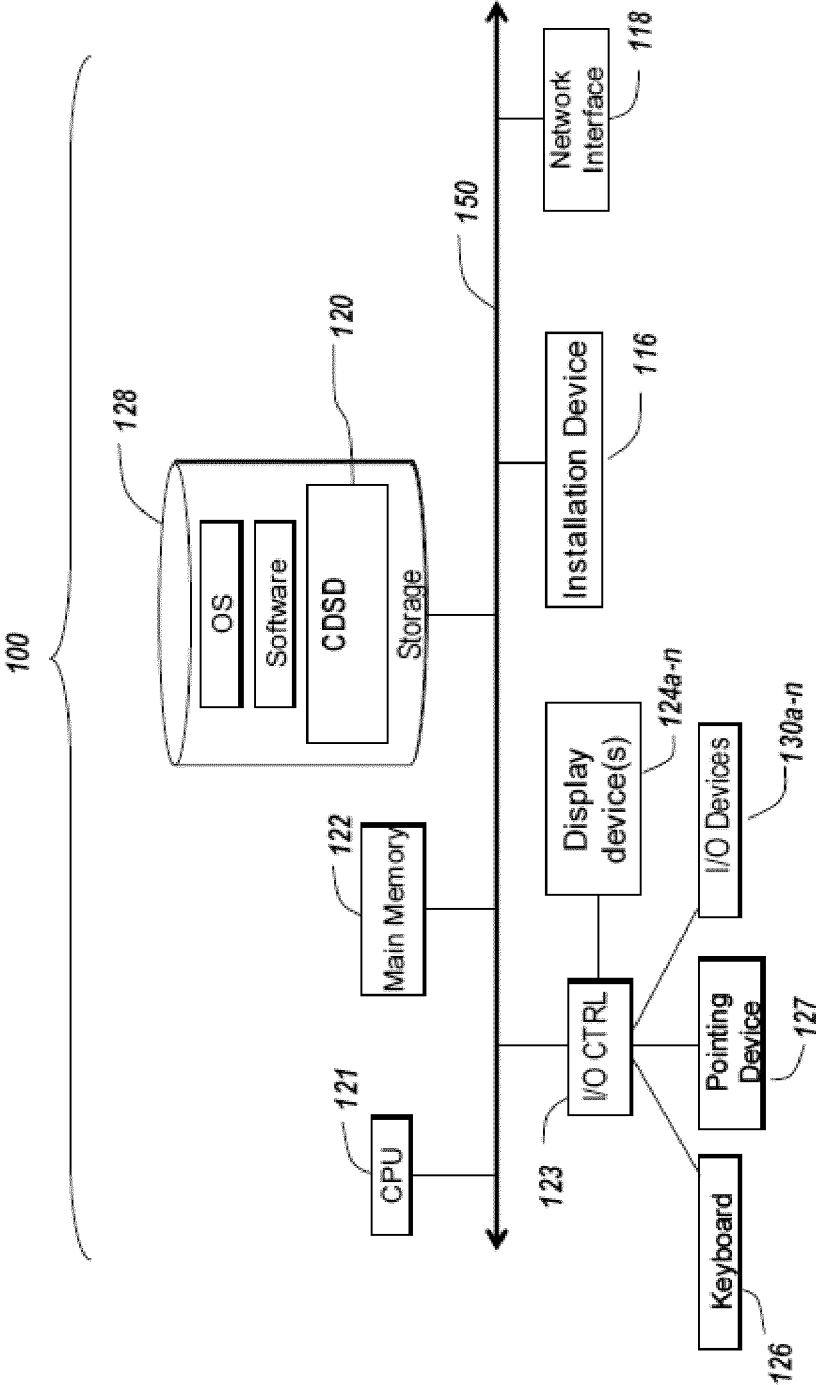


Fig. 1C

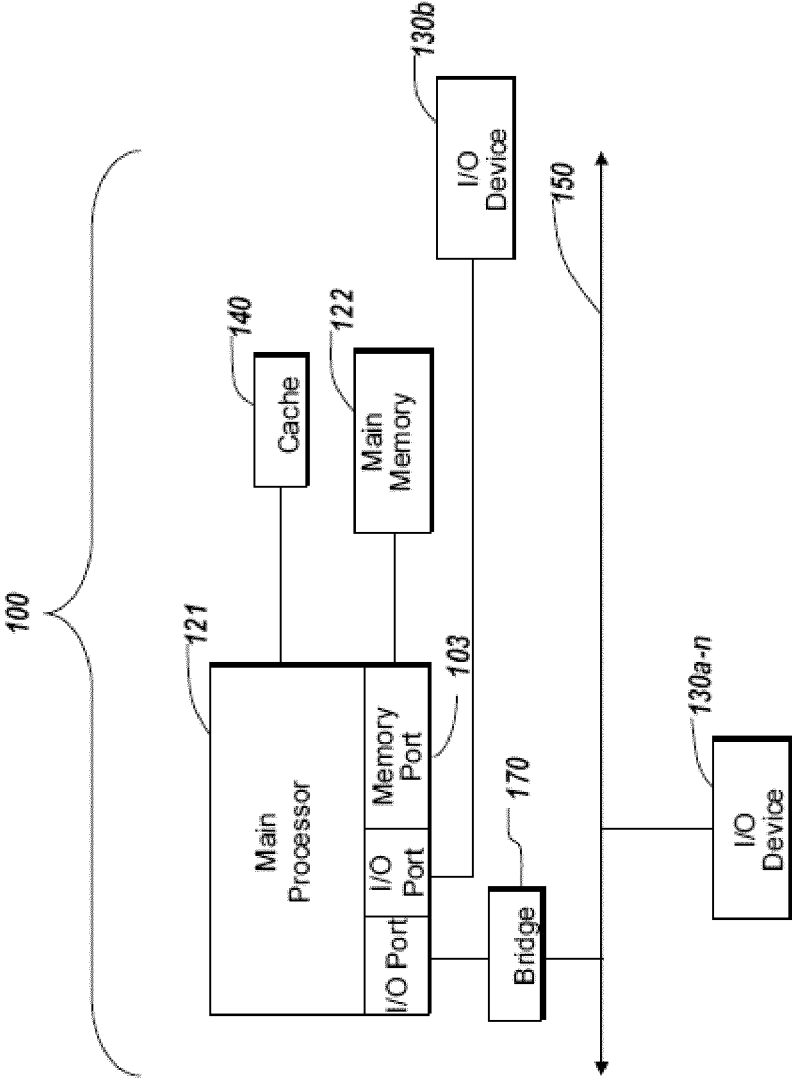


Fig. 1D

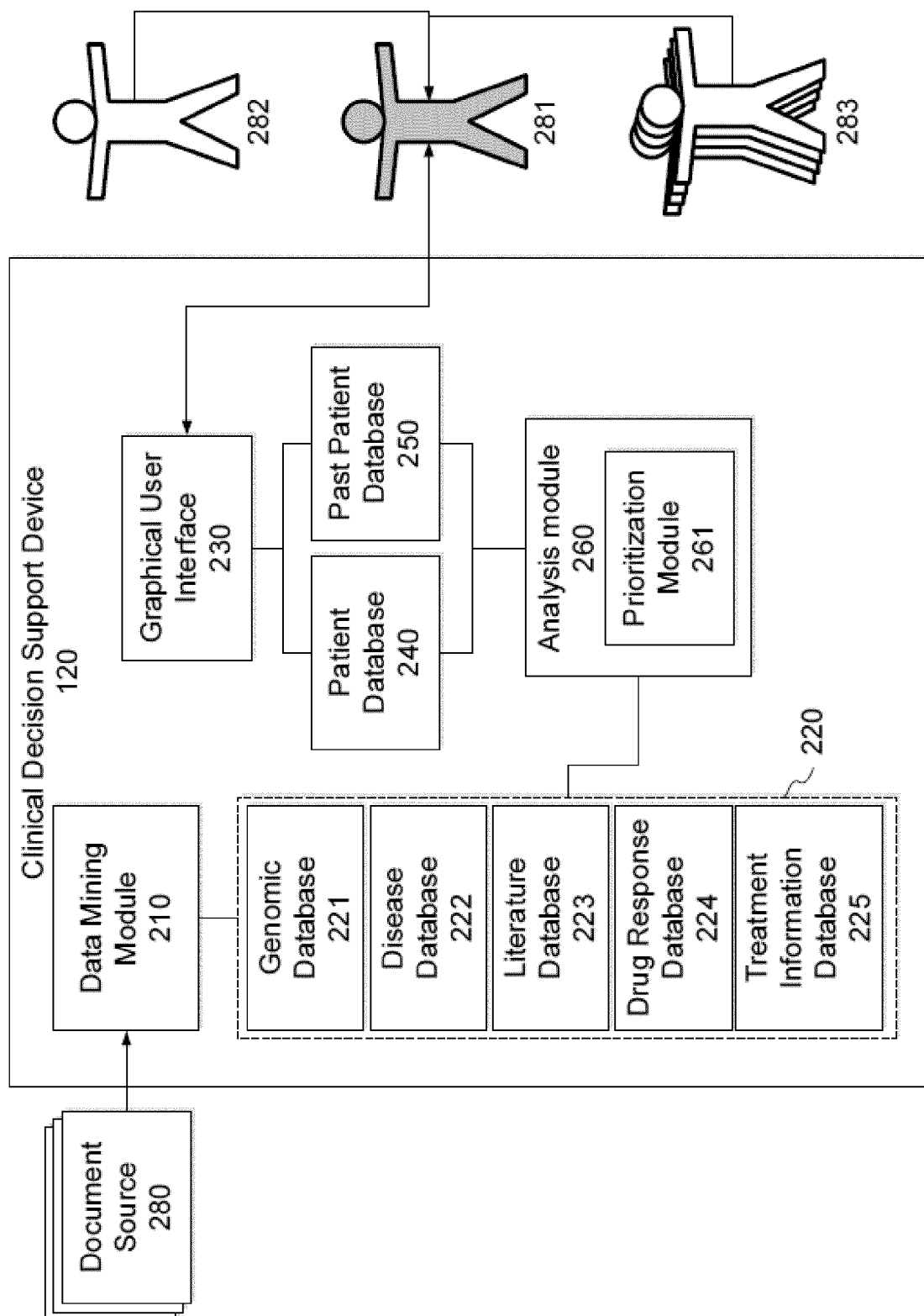


Figure 2

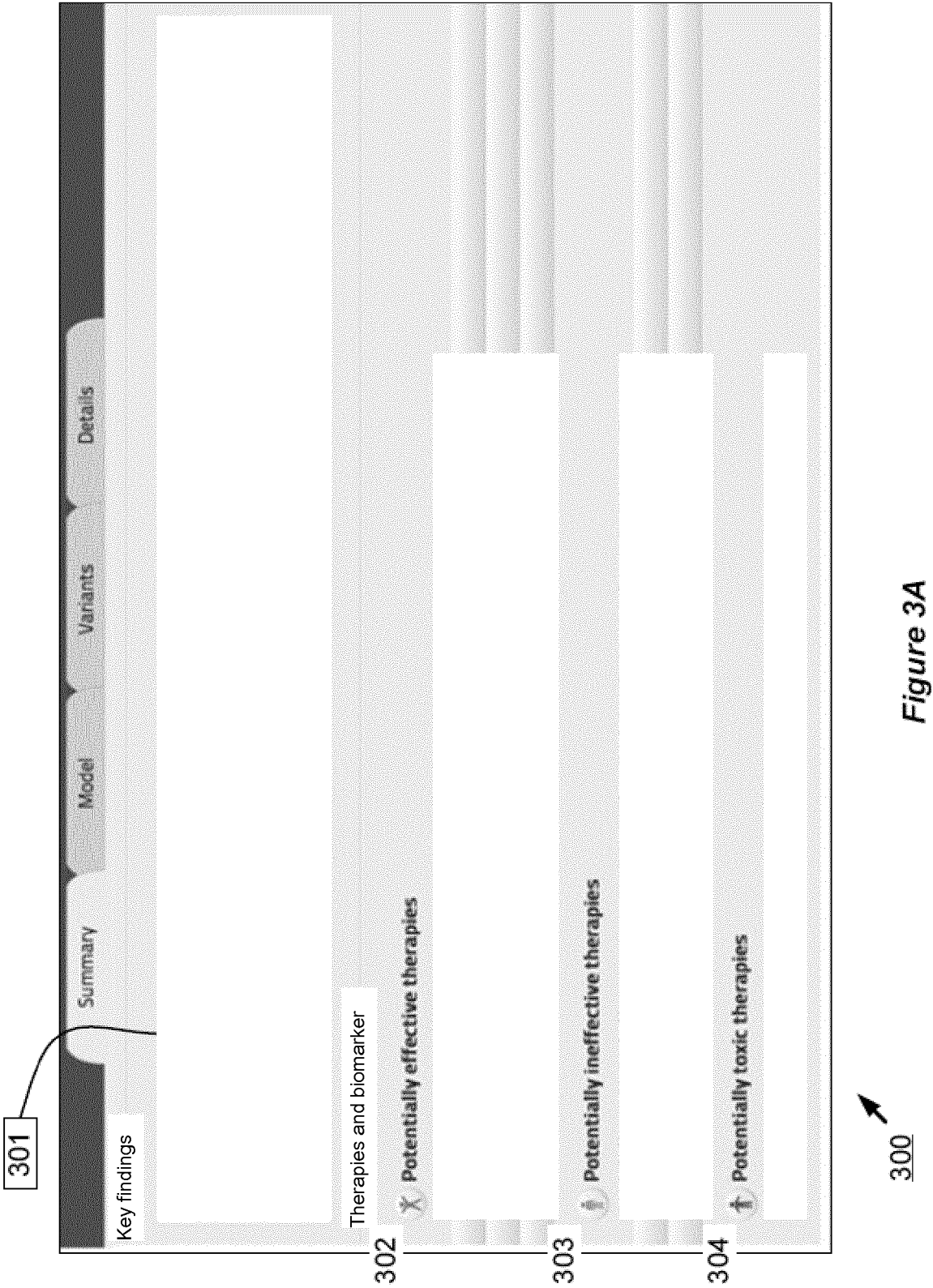


Figure 3A

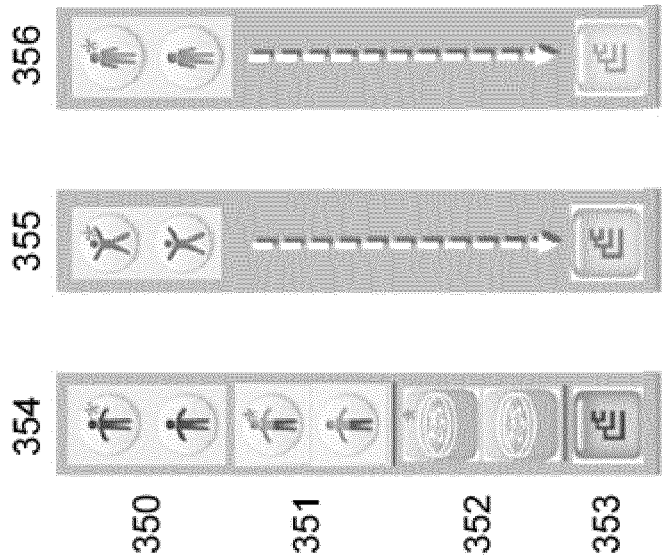


Figure 3B

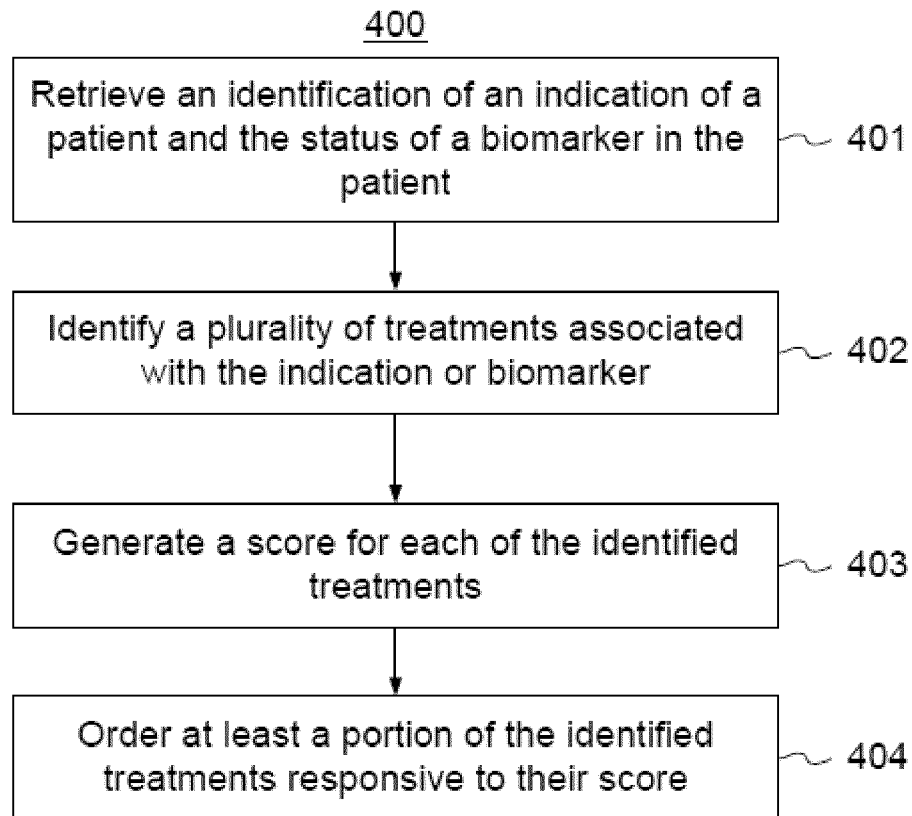


Figure 4A

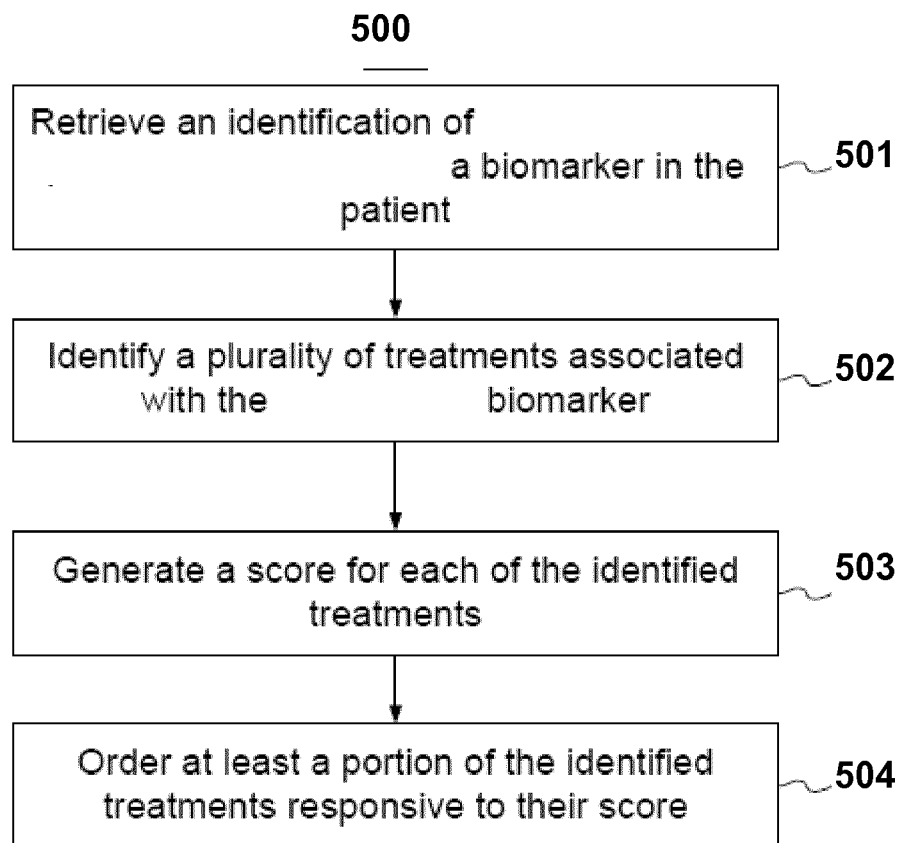


Figure 4B

Figure 5

Table 1 (1/2)

Nr	pmid	variants	BM_variants
1	19010894	gPIK3CA.H1047R // gPIK3CA.K111N	any primary SNV in patient tumor
2	18829560	gPIK3CA.H1047R // gPIK3CA.K111N	any primary SNV in patient tumor
3	22543857	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
4	22911782	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
5	22911782	gKRAS.G12V // gPIK3CA.H1047R	any primary SNV in patient tumor
6	22911782	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
7	21362200	gPIK3CA.H1047R	all primary SNVs in patient tumor
8	21998291	gPIK3CA.H1047R	all primary SNVs in patient tumor
9	21998291	gPIK3CA.D350N // gPIK3CA.H1047R	any primary SNV in patient tumor
10	21998291	gPIK3CA.H1047R	all primary SNVs in patient tumor
11	21998291	gPIK3CA.H1047R // gPIK3CA.P421L	any primary SNV in patient tumor
12	19706758	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
13	21289267	gPIK3CA.H1047R	all primary SNVs in patient tumor
14	22188813	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
15	20124452	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
16	22543857	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
17	22180495	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
18	21351275	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
19	21351275	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
20	19706758	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
21	21351275	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
22	22180495	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
23	21362200	gPIK3CA.H1047R	all primary SNVs in patient tumor
24	22543857	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
25	22188813	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
26	23542178	gKRAS.G12D // gPIK3CA.H1047R	any primary SNV in patient tumor
27	23542178	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
28	23542178	gKRAS.G12V // gPIK3CA.H1047R	any primary SNV in patient tumor
29	20124452	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
30	21362200	gPIK3CA.H1047R	all primary SNVs in patient tumor
31	20664172	gPIK3CA.H1047R	all primary SNVs in patient tumor
32	20664172	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
33	20664172	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
34	20124452	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
35	20664172	gPIK3CA.H1047R	all primary SNVs in patient tumor
36	20664172	gKRAS.G12D // gPIK3CA.H1047R	any primary SNV in patient tumor
37	22553375	gKRAS.G12D // gPIK3CA.H1047R	any primary SNV in patient tumor
38	20682712	gKRAS.G12D // gPIK3CA.H1047R	any primary SNV in patient tumor
39	22553375	gPIK3CA.H1047R	all primary SNVs in patient tumor
40	20682712	gPIK3CA.H1047R	all primary SNVs in patient tumor
41	22169769	gPIK3CA.H1047R	all primary SNVs in patient tumor
42	22169769	gPIK3CA.H1047R // gPIK3CA.P539R	any primary SNV in patient tumor
43	22169769	gKRAS.G12D // gPIK3CA.H1047R	any primary SNV in patient tumor
44	22169769	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
45	22169769	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
46	22569000	gPIK3CA.H1047R	all primary SNVs in patient tumor
47	22569000	gKRAS.G12D // gPIK3CA.H1047R	any primary SNV in patient tumor
48	22188813	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
49	22569000	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
50	18381570	gBRAF.V600E;	any secondary SNV in patient tumor

		secondary: gPIK3CA.H1047R	
51	16322248	gPIK3CA.H1047R	all primary SNVs in patient tumor
52	23405260	gPIK3CA.H1047R	all primary SNVs in patient tumor
53	19010894	gPIK3CA.H1047R // gPIK3CA.K111N	any primary SNV in patient tumor
54	15863375	gBRAF.EV // gPIK3CA.H1047R	any primary SNV in patient tumor
55	22180495	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
56	22180495	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
57	23092874	gPIK3CA.H1047R	all primary SNVs in patient tumor
58	19010894	gPIK3CA.H1047R // gPIK3CA.K111N	any primary SNV in patient tumor
59	22911782	gKRAS.G12V // gPIK3CA.H1047R	any primary SNV in patient tumor
60	22911782	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
61	19366826	gPIK3CA.H1047R	all primary SNVs in patient tumor
62	15863375	gPIK3CA.H1047R	all primary SNVs in patient tumor
63	22586653	gPIK3CA.H1047R	all primary SNVs in patient tumor
64	22586653	gPIK3CA.H1047R	all primary SNVs in patient tumor
65	21632860	gPIK3CA.H1047R	all primary SNVs in patient tumor
66	21632860	gKRAS.G13D // gPIK3CA.H1047R	any primary SNV in patient tumor
67	21632860	gKRAS.G12D // gKRAS.Q61H // gPIK3CA.H1047R	any primary SNV in patient tumor
68	19366826	gPIK3CA.E545K // gPIK3CA.H1047R	any primary SNV in patient tumor
69	22911782	gBRAF.V600E // gPIK3CA.H1047R	any primary SNV in patient tumor
70	22586653	gKRAS.G12D // gPIK3CA.H1047R	any primary SNV in patient tumor

Table 1 (2/2)

Nr	treatment	resp_type	sub_score
1	NVP-BEZ235	sensitivity	0.5
2	NVP-BEZ235	sensitivity	0.5
3	NVP-BEZ235	sensitivity	0.5
4	gabexate mesilate	sensitivity	0.5
5	gabexate mesilate	sensitivity	0.5
6	gabexate mesilate	sensitivity	0.5
7	BGT226	sensitivity	0.5
8	GDC-0980	sensitivity	0.5
9	GDC-0980	sensitivity	0.5
10	GDC-0980	resistance	-1.0
11	GDC-0980	sensitivity	0.5
12	Perifosine	sensitivity	0.5
13	MK2206	sensitivity	0.5
14	AZD6244 // NVP-BKM120	sensitivity	0.5
15	Everolimus // RAF265	sensitivity	0.5
16	Irinotecan // NVP-BEZ235	sensitivity	0.5
17	MK2206 // Vemurafenib (PLX-4032)	sensitivity	0.5
18	Refametinib	sensitivity	0.5
19	Refametinib // Temsirolimus	sensitivity	0.5
20	Temsirolimus	sensitivity	0.5
21	Temsirolimus	sensitivity	0.5
22	AKTI-1/2 (Inhibitor VIII) // Vemurafenib (PLX-4032)	sensitivity	0.5
23	NVP-BKM120	sensitivity	0.5
24	NVP-BKM120	resistance	-1.0
25	NVP-BKM120	sensitivity	0.5
26	PP242	resistance	-1.0
27	PP242	sensitivity	0.5
28	PP242	sensitivity	0.5
29	RAF265	sensitivity	0.5
30	Everolimus	sensitivity	0.5
31	Everolimus	response	1.0
32	Everolimus	resistance	-1.0
33	Everolimus	resistance	-1.0
34	Everolimus	sensitivity	0.5
35	Everolimus	sensitivity	0.5
36	Everolimus	resistance	-1.0
37	Saracatinib (AZD0530)	sensitivity	0.5
38	Saracatinib (AZD0530)	sensitivity	0.5
39	Saracatinib (AZD0530)	resistance	-1.0
40	Saracatinib (AZD0530)	resistance	-1.0
41	Trametinib	resistance	-1.0
42	Trametinib	resistance	-1.0
43	Trametinib	sensitivity	0.5
44	Trametinib	sensitivity	0.5
45	Trametinib	sensitivity	0.5
46	AZD6244	resistance	-1.0
47	AZD6244	resistance	-1.0
48	AZD6244	sensitivity	0.5
49	AZD6244	sensitivity	0.5
50	AZD6244	sensitivity	0.5

51	Paclitaxel	resistance	-1.0
52	Dacomitinib (PF00299804)	resistance	-1.0
53	Lapatinib	resistance	-1.0
54	Panitumumab	resistance	-1.0
55	Vemurafenib (PLX-4032)	resistance	-1.0
56	Vemurafenib (PLX-4032)	resistance	-1.0
57	Trastuzumab	resistance	-1.0
58	Trastuzumab	resistance	-1.0
59	Cetuximab	resistance	-1.0
60	Cetuximab	resistance	-1.0
61	Cetuximab	resistance	-1.0
62	Cetuximab	resistance	-1.0
63	Cetuximab	resistance	-1.0
64	Cetuximab	sensitivity	0.5
65	Cetuximab	response	1.0
66	Cetuximab	resistance	-1.0
67	Cetuximab	resistance	-1.0
68	Cetuximab	resistance	-1.0
69	Cetuximab	resistance	-1.0
70	Cetuximab	resistance	-1.0

Figure 6

Table 3 (1/4)

Nr	id	treatment	variants
1	21143933	NVP-BEZ235	gKRAS.G13D // gPIK3CA.E545K
2	20807101	NVP-BEZ235	gPIK3CA.E545K
3	20807101	NVP-BEZ235	gPIK3CA.E545K
4	20690601	NVP-BEZ235	gPIK3CA.E545K // gPIK3CA.K111N
5	20690601	NVP-BEZ235	gPIK3CA.E545K // gPIK3CA.K111N
6	21144233	NVP-BEZ235	gKRAS.G12D // gPIK3CA.E453K
7	20690602	NVP-BEZ235	gPIK3CA.E545K
8	21141733	MK2206	gKRAS.G12D
9	20690600	MK2206	gPIK3CA.E545K
10	21153333	Trametinib	gBRAF.G596R // gPIK3CA.E545K
11	21155533	Trametinib	gKRAS.G12D // gPIK3CA.H1047R
12	21157633	Trametinib	gKRAS.G13D // gPIK3CA.D549N // gPIK3CA.E545K
13	21153833	Trametinib	gPIK3CA.E545K
14	21156333	Trametinib	gKRAS.G12D
15	21156533	Trametinib	gKRAS.G12D
16	21153733	Trametinib	gPIK3CA.E545K
17	21156133	Trametinib	gKRAS.G12D // gPIK3CA.E453K
18	21156233	Trametinib	gKRAS.G12D
19	21152233	Trametinib	gHRAS.Q61R // gNRAS.Q61R // gPIK3CA.E545K
20	21156833	Trametinib	gKRAS.Q61H // gPIK3CA.E545K
21	21151933	Trametinib	gKRAS.G12D // gPIK3CA.A1066V // gPTEN.R130Q
22	21240165	GDC-0980	gPIK3CA.E545K
23	21240065	GDC-0980	gPIK3CA.E545K
24	20735301	Fluorouracil // Gefitinib // Irinotecan // Leucovorin	gKRAS.G12D
25	21144533	Irinotecan // NVP-BEZ235	gKRAS.G13D // gPIK3CA.E545K
26	20752901	Saracatinib (AZD0530)	gPIK3CA.E545K
27	20752501	Saracatinib (AZD0530)	gKRAS.G12D
28	20752501	Saracatinib (AZD0530)	gKRAS.G12D
29	20752901	Saracatinib (AZD0530)	gPIK3CA.E545K
30	20752301	Saracatinib (AZD0530)	gKRAS.G13D // gPIK3CA.D549N // gPIK3CA.E545K
31	20752801	Saracatinib (AZD0530)	gKRAS.G12D // gPIK3CA.H1047R
32	20752301	Saracatinib (AZD0530)	gKRAS.G13D // gPIK3CA.D549N // gPIK3CA.E545K
33	20752801	Saracatinib (AZD0530)	gKRAS.G12D // gPIK3CA.H1047R
34	21146633	BGT226	gPIK3CA.E545K
35	21145733	AG490 // NVP-BKM120	gKRAS.G12D
36	21074533	Docetaxel // Perifosine	gPIK3CA.E545K
37	21063333	Letrozole	gKRAS.G12D
38	21225365	Perifosine	gBRAF.V600E // gPIK3CA.E545K
39	21139033	PP242	gKRAS.G12D
40	21138433	PP242	gKRAS.G12D // gPIK3CA.H1047R
41	21138633	PP242	gKRAS.G13D // gPIK3CA.E545K
42	21138333	PP242	secondary: gKRAS.G12D
43	21144033	NVP-BKM120	gKRAS.G13D // gPIK3CA.E545K
44	21146533	NVP-BKM120	gPIK3CA.E545K
45	21145633	NVP-BKM120	gKRAS.G12D
46	21144133	NVP-BKM120	gKRAS.G12D // gPIK3CA.E453K
47	21144133	NVP-BKM120	gKRAS.G12D // gPIK3CA.E453K
48	21144733	NVP-BKM120	gPIK3CA.E545K
49	21072833	17-AAG	gKRAS.G12D

50	21072733	Ganetespib	gKRAS.G12D
51	21145833	AG490	gKRAS.G12D
52	20809601	C124017	gPIK3CA.E545K
53	20809401	PI-103	gPIK3CA.E545K
54	20809501	ZSTK474	gPIK3CA.E545K
55	21225265	Temsirolimus	gBRAF.V600E // gPIK3CA.E545K
56	21208733	Carboplatin // Paclitaxel // Reolysin	gKRAS.G12D
57	21189133	Everolimus // RAF265	gKRAS.Q61H // gPIK3CA.E545K
58	21119733	Sti-571	gKRAS.G12D
59	21120033	Sti-571	gKIT.V559 // gKRAS.G12D
60	21082733	Sirolimus	gKRAS.G12D
61	21189033	RAF265	gKRAS.Q61H // gPIK3CA.E545K
62	21213633	Dacarbazine	gKRAS.G12D
63	21213433	Dacarbazine	gKRAS.G12D
64	21213533	Dacarbazine	gKRAS.G12D
65	21220165	Matuzumab // Paclitaxel	gKRAS.G12D
66	21218933	Matuzumab // Paclitaxel	gKRAS.G12D
67	21133633	Paclitaxel	gPIK3CA.E545K
68	21203233	Gefitinib	gKRAS.G12D
69	21230965	Gefitinib	gKRAS.G12D
70	20781454	Gefitinib	gPIK3CA.E545K
71	20782703	Gefitinib	gEGFR.T790M // gKRAS.G12D
72	20782703	Gefitinib	gEGFR.T790M // gKRAS.G12D
73	20766501	Cetuximab // Irinotecan	gKRAS.G12D
74	20774801	Cetuximab // Irinotecan	gKRAS.G12D
75	20768701	Cetuximab // Irinotecan	gKRAS.G12D
76	20771901	Cetuximab // Irinotecan	gKRAS.G12D
77	20767501	Cetuximab // Irinotecan	gKRAS.G12D
78	20771801	Cetuximab // Irinotecan	gKRAS.G12D
79	20775101	Cetuximab // Irinotecan	gPIK3CA.E545K
80	20770701	Cetuximab // Irinotecan	gKRAS.G12D
81	20772101	Cetuximab // Irinotecan	gKRAS.G12D
82	20772101	Cetuximab // Irinotecan	gKRAS.G12D
83	20771901	Cetuximab // Irinotecan	gKRAS.G12D
84	20771801	Cetuximab // Irinotecan	gKRAS.G12D
85	20766301	Cetuximab // Irinotecan	gKRAS.G12D // gPIK3CA.P421L
86	20765601	Cetuximab // Irinotecan	gKRAS.G12D // gKRAS.G13D
87	20769701	Cetuximab // Irinotecan	gEGFR.R521K // gKRAS.G12D
88	20767301	Cetuximab // Irinotecan	gPIK3CA.E545K // gPTEN.V85A
89	20774401	Cetuximab // Irinotecan	gKRAS.G12D // gPIK3CA.E542K
90	20765901	Cetuximab // Irinotecan	gKRAS.G12D // gPIK3CA.E542K
91	20770901	Cetuximab // Irinotecan	gEGFR.R521K // gKRAS.G12D
92	20690599	Lapatinib	gPIK3CA.E545K // gPIK3CA.K111N
93	20690598	CL-387,785	gPIK3CA.E545K
94	20990501	Dacomitinib(PF00299804)	gKRAS.G12D
95	21139633	Vemurafenib (PLX-4032)	gBRAF.G596R // gPIK3CA.E545K
96	21117333	Cetuximab	gPIK3CA.E545K
97	21148733	Cetuximab	gKRAS.G12D
98	20776101	Cetuximab	gKRAS.G12D
99	21116933	Cetuximab	gPIK3CA.E545K
100	20774101	Cetuximab	gKRAS.G12D
101	21148533	Cetuximab	gKRAS.G12D // gPIK3CA.E545K
102	20773901	Cetuximab	gKRAS.G12D

103	21214833	Cetuximab	gKRAS.G12D
104	21215633	Cetuximab	gPIK3CA.E545K
105	21150433	Cetuximab	gKRAS.G12D // gPIK3CA.E545K
106	21150533	Cetuximab	gKRAS.G12D
107	21149133	Cetuximab	gKRAS.G13D // gPIK3CA.E545K
108	21149433	Cetuximab	gBRAF.V600E // gPIK3CA.E545K
109	21148633	Cetuximab	gKRAS.G12D // gKRAS.Q61H // gPIK3CA.H1047R
110	21117633	Cetuximab	gPIK3CA.E545K // gPIK3CA.H1047R
111	21214333	Cetuximab	gKRAS.G12V // gPIK3CA.E545K
112	21214733	Cetuximab	gKRAS.G12D // gPIK3CA.H1047R
113	21215333	Cetuximab	gKRAS.A146T // gPIK3CA.E545K
114	21150133	Cetuximab	gKRAS.G12A // gPIK3CA.E545K
115	20700101	Everolimus // Gefitinib	gKRAS.G12D
116	20700101	Everolimus // Gefitinib	gKRAS.G12D
117	20751601	AZD6244	gKRAS.G12D // gPIK3CA.H1047R
118	20751501	AZD6244	gKRAS.G13D // gPIK3CA.E545K
119	20751201	AZD6244	gKRAS.Q61H // gPIK3CA.E545K
120	21122233	Everolimus	gKRAS.G12D
121	21122433	Everolimus	gKRAS.G12D // gPIK3CA.H1047R
122	21121133	Everolimus	gKRAS.G13D // gPIK3CA.E545K
123	20809301	Everolimus	gPIK3CA.E545K
124	21120833	Everolimus	gKRAS.G12D
125	21121533	Everolimus	gPIK3CA.E545K
126	21146433	Everolimus	gPIK3CA.E545K
127	21210633	Everolimus	gPIK3CA.E545K
128	21189233	Everolimus	gKRAS.Q61H // gPIK3CA.E545K
129	21120733	Everolimus	gPIK3CA.E545K
130	21121233	Everolimus	gPIK3CA.E545K
131	21121633	Everolimus	gKRAS.G13D // gPIK3CA.E545K
132	21136133	Panitumumab	gKRAS.G12D
133	20773001	Panitumumab	gKRAS.G12D
134	21136133	Panitumumab	gKRAS.G12D
135	21136133	Panitumumab	gKRAS.G12D
136	21136133	Panitumumab	gKRAS.G12D
137	21136133	Panitumumab	gKRAS.G12D
138	20775301	Panitumumab	gKRAS.G12D
139	20772801	Panitumumab	gKRAS.G12D
140	21135633	Panitumumab	gKRAS.G12A // gKRAS.G12C // gKRAS.G12D // gKRAS.G12S
141	21221865	Panitumumab	gKRAS.G12V // gPIK3CA.E545K
142	21221865	Panitumumab	gKRAS.G12V // gPIK3CA.E545K
143	21221865	Panitumumab	gKRAS.G12V // gPIK3CA.E545K
144	21221865	Panitumumab	gKRAS.G12V // gPIK3CA.E545K
145	21135633	Panitumumab	gKRAS.G12A // gKRAS.G12C // gKRAS.G12D // gKRAS.G12S
146	21135633	Panitumumab	gKRAS.G12A // gKRAS.G12C // gKRAS.G12D // gKRAS.G12S
147	21135633	Panitumumab	gKRAS.G12A // gKRAS.G12C // gKRAS.G12D // gKRAS.G12S
148	21135633	Panitumumab	gKRAS.G12A // gKRAS.G12C // gKRAS.G12D // gKRAS.G12S
149	21062433	Trastuzumab	gPIK3CA.E545K
150	20690603	Trastuzumab	gPIK3CA.E545K
151	20690604	Trastuzumab	gPIK3CA.E545K // gPIK3CA.K111N
152	21000201	Irinotecan // Panitumumab	gKRAS.G12D
153	21000601	Irinotecan // Panitumumab	gKRAS.G12D
154	21000601	Irinotecan // Panitumumab	gKRAS.G12D
155	21000201	Irinotecan // Panitumumab	gKRAS.G12D

Table 3 (2/4)

Nr	resp_type	resp_quant	np	indications
1	sensitivity	strong		Adenocarcinoma // Colorectal Neoplasms
2	sensitivity	strong		Adenocarcinoma // Breast Neoplasms // Carcinoma, Ductal, Breast
3	sensitivity	strong		Adenocarcinoma // Breast Neoplasms // Carcinoma, Ductal, Breast
4	sensitivity	medium		Carcinoma, Ductal, Breast
5	sensitivity	medium		Carcinoma, Ductal, Breast
6	sensitivity	weak		Adenocarcinoma // Stomach Neoplasms
7	sensitivity	strong		
8	response		1	Adenocarcinoma // Pancreatic Neoplasms
9	sensitivity	strong		Thyroid Neoplasms
10	sensitivity	strong		Adenocarcinoma // Colorectal Neoplasms
11	sensitivity	strong		Adenocarcinoma // Colorectal Neoplasms
12	sensitivity	medium		Adenocarcinoma // Colorectal Neoplasms
13	resistance	strong		Breast Neoplasms
14	sensitivity	strong		Adenocarcinoma // Lung Neoplasms // Pancreatic Neoplasms
15	resistance	strong		Stomach Neoplasms
16	resistance	medium		Adenocarcinoma // Breast Neoplasms
17	sensitivity	strong		Adenocarcinoma // Stomach Neoplasms
18	sensitivity	weak		Adenocarcinoma // Endometrial Neoplasms
19	sensitivity	strong		Urinary Bladder Neoplasms
20	sensitivity	strong		Carcinoma, Large Cell // Carcinoma, Non-Small-Cell Lung
21	resistance	medium		Carcinoma, Transitional Cell // Ureteral Neoplasms
22	sensitivity	medium		Adenocarcinoma // Breast Neoplasms // Carcinoma, Adenosquamous // Carcinoma, Ductal, Breast // Carcinoma, Large Cell // Carcinoma, Non-Small-Cell Lung // Colorectal Neoplasms // Lung Neoplasms
23	sensitivity	strong		Adenocarcinoma // Breast Neoplasms
24	response	weak	2	Colorectal Neoplasms
25	sensitivity	strong		Adenocarcinoma // Colorectal Neoplasms
26	sensitivity	strong		Adenocarcinoma // Colorectal Neoplasms
27	resistance	strong		Adenocarcinoma // Colorectal Neoplasms
28	resistance	strong		Adenocarcinoma // Colorectal Neoplasms
29	sensitivity	strong		Adenocarcinoma // Colorectal Neoplasms
30	resistance	strong		Adenocarcinoma // Colorectal Neoplasms
31	sensitivity	strong		Adenocarcinoma // Colorectal Neoplasms
32	resistance	strong		Adenocarcinoma // Colorectal Neoplasms
33	sensitivity	strong		Adenocarcinoma // Colorectal Neoplasms
34	sensitivity	strong		Adenocarcinoma // Breast Neoplasms
35	sensitivity	medium		Stomach Neoplasms
36	response	weak	1	Adenocarcinoma, Clear Cell // Ovarian Neoplasms
37	response	weak	1	Breast Neoplasms
38	sensitivity	medium		Thyroid Neoplasms
39	sensitivity	medium		Colorectal Neoplasms
40	resistance	medium		Adenocarcinoma // Colorectal Neoplasms
41	sensitivity	weak		Adenocarcinoma // Colorectal Neoplasms
42	resistance	strong		Adenocarcinoma // Colorectal Neoplasms
43	resistance	medium		Adenocarcinoma // Colorectal Neoplasms
44	sensitivity	medium		Adenocarcinoma // Breast Neoplasms
45	sensitivity	weak		Stomach Neoplasms
46	resistance	weak		Adenocarcinoma // Stomach Neoplasms
47	resistance	weak	1	Adenocarcinoma // Stomach Neoplasms
48	sensitivity	medium		
49	sensitivity	strong		Lung Neoplasms

50	sensitivity	strong		Lung Neoplasms
51	sensitivity	weak		Stomach Neoplasms
52	sensitivity	weak		Adenocarcinoma // Breast Neoplasms
53	sensitivity	weak		Adenocarcinoma // Breast Neoplasms
54	sensitivity	weak		Adenocarcinoma // Breast Neoplasms
55	sensitivity	weak		Thyroid Neoplasms
56	response	weak	1	Carcinoma, Non-Small-Cell Lung
57	sensitivity	medium		Carcinoma, Large Cell // Carcinoma, Non-Small-Cell Lung
58	resistance	strong		
59	sensitivity	strong		
60	sensitivity	strong		
61	sensitivity	weak		Carcinoma, Large Cell // Carcinoma, Non-Small-Cell Lung
62	resistance	strong	3	Colorectal Neoplasms
63	response	medium	1	Colorectal Neoplasms
64	response	weak	1	Colorectal Neoplasms
65	resistance	strong	1	Adenocarcinoma // Carcinoma, Non-Small-Cell Lung
66	response	weak	1	Adenocarcinoma // Carcinoma, Non-Small-Cell Lung
67	resistance	weak		Adenocarcinoma // Breast Neoplasms
68	resistance	strong	1	Adenocarcinoma, Bronchiolo-Alveolar // Carcinoma, Non-Small-Cell Lung
69	response	weak	2	Carcinoma, Non-Small-Cell Lung
70	resistance	strong		Adenocarcinoma // Carcinoma, Non-Small-Cell Lung
71	resistance	strong	1	Carcinoma, Non-Small-Cell Lung // Carcinoma, Squamous Cell
72	resistance	strong		Carcinoma, Non-Small-Cell Lung // Carcinoma, Squamous Cell
73	resistance	strong	6	Colorectal Neoplasms
74	resistance	strong	4	Colorectal Neoplasms
75	resistance	strong	3	Colorectal Neoplasms
76	resistance	strong	2	Colorectal Neoplasms
77	response	weak	3	Colorectal Neoplasms
78	resistance	strong	1	Colorectal Neoplasms
79	response	medium	1	Colorectal Neoplasms
80	response	weak	1	Colorectal Neoplasms
81	response	weak	1	Colorectal Neoplasms
82	response	weak	0	Colorectal Neoplasms
83	resistance	strong	0	Colorectal Neoplasms
84	resistance	strong	0	Colorectal Neoplasms
85	resistance	strong	1	Colorectal Neoplasms
86	resistance	strong	1	Colorectal Neoplasms
87	response	medium	1	Colorectal Neoplasms
88	response	weak	1	Colorectal Neoplasms
89	response	weak	1	Colorectal Neoplasms
90	response	weak	1	Colorectal Neoplasms
91	response	weak	1	Colorectal Neoplasms
92	resistance	strong		Carcinoma, Ductal, Breast
93	resistance	strong		Adenocarcinoma // Breast Neoplasms
94	resistance	strong		Carcinoma, Squamous Cell // Head and Neck Neoplasms
95	resistance	strong		Adenocarcinoma // Colorectal Neoplasms
96	resistance		8	Colorectal Neoplasms
97	resistance	strong	4	Colorectal Neoplasms
98	resistance	strong	2	Colorectal Neoplasms
99	response	medium	3	Colorectal Neoplasms
100	resistance	strong	1	Colorectal Neoplasms
101	resistance	strong	1	Colorectal Neoplasms
102	response	medium	1	Colorectal Neoplasms

103	resistance	strong		Colorectal Neoplasms
104	resistance	strong		Colorectal Neoplasms
105	response	weak	1	Colorectal Neoplasms
106	response	weak	1	Colorectal Neoplasms
107	resistance	strong	2	Colorectal Neoplasms
108	resistance	strong	1	Colorectal Neoplasms
109	resistance	strong	1	Colorectal Neoplasms
110	resistance		1	Colorectal Neoplasms
111	resistance	strong		Colorectal Neoplasms
112	resistance	strong		Colorectal Neoplasms
113	resistance	strong		Colorectal Neoplasms
114	response	weak	1	Colorectal Neoplasms
115	resistance	strong	2	Carcinoma, Non-Small-Cell Lung
116	resistance	strong		Carcinoma, Non-Small-Cell Lung
117	resistance	strong		Adenocarcinoma // Colorectal Neoplasms
118	resistance	strong		Adenocarcinoma // Colorectal Neoplasms
119	resistance	strong		Carcinoma, Large Cell // Carcinoma, Non-Small-Cell Lung
120	resistance	strong	4	Colorectal Neoplasms
121	resistance	strong	1	Colorectal Neoplasms
122	resistance	strong		Adenocarcinoma // Colorectal Neoplasms
123	resistance	strong		Adenocarcinoma // Breast Neoplasms
124	resistance	strong		Adenocarcinoma // Pancreatic Neoplasms
125	sensitivity	medium		Adenocarcinoma // Breast Neoplasms
126	resistance	weak		Adenocarcinoma // Breast Neoplasms
127	resistance	strong	2	Carcinoma, Transitional Cell
128	resistance	weak		Carcinoma, Large Cell // Carcinoma, Non-Small-Cell Lung
129	sensitivity	strong		Adenocarcinoma // Breast Neoplasms // Mammary Glands, Human
130	response	medium		Carcinoma, Squamous Cell // Uterine Cervical Neoplasms
131	response	strong		Carcinoma, Squamous Cell // Uterine Cervical Neoplasms
132	resistance	strong	2	Colorectal Neoplasms
133	resistance	strong	1	Colorectal Neoplasms
134	resistance	strong	1	Colorectal Neoplasms
135	resistance	strong	1	Colorectal Neoplasms
136	resistance	strong	1	Colorectal Neoplasms
137	resistance	strong	1	Colorectal Neoplasms
138	response	medium	1	Colorectal Neoplasms
139	response	weak	1	Colorectal Neoplasms
140	resistance	strong		Colorectal Neoplasms
141	resistance	strong	1	Colorectal Neoplasms
142	resistance	strong		Colorectal Neoplasms
143	resistance	strong		Colorectal Neoplasms
144	resistance	strong		Colorectal Neoplasms
145	resistance	strong	1	Colorectal Neoplasms
146	resistance	strong	1	Colorectal Neoplasms
147	resistance	strong	1	Colorectal Neoplasms
148	resistance	strong	1	Colorectal Neoplasms
149	resistance	strong	3	Breast Neoplasms
150	resistance	strong		Adenocarcinoma // Breast Neoplasms
151	resistance	medium		Carcinoma, Ductal, Breast
152	resistance	strong		Colorectal Neoplasms
153	resistance	strong		Colorectal Neoplasms
154	resistance	strong	1	Colorectal Neoplasms
155	resistance	strong	1	Colorectal Neoplasms

[illegible]

51	pre-clinical human	all primary SNVs in patient tumor	1.00	0.70	pre-clinical human
52	pre-clinical human	all primary SNVs in patient tumor	1.00	0.70	pre-clinical human
53	pre-clinical human	all primary SNVs in patient tumor	1.00	0.70	pre-clinical human
54	pre-clinical human	all primary SNVs in patient tumor	1.00	0.70	pre-clinical human
55	pre-clinical human	any primary SNV in patient tumor	0.80	0.70	pre-clinical human
56	clinical	all primary SNVs in patient tumor	1.00	0.30	clinical
57	pre-clinical human	any primary SNV in patient tumor	0.80	0.30	pre-clinical human
58	pre-clinical human	all primary SNVs in patient tumor	1.00	0.30	pre-clinical human
59	pre-clinical human	any primary SNV in patient tumor	0.80	0.30	pre-clinical human
60	pre-clinical non-human	all primary SNVs in patient tumor	1.00	0.30	pre-clinical non-human
61	pre-clinical human	any primary SNV in patient tumor	0.80	0.30	pre-clinical human
62	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
63	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
64	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
65	clinical	all primary SNVs in patient tumor	1.00	0.30	clinical
66	clinical	all primary SNVs in patient tumor	1.00	0.30	clinical
67	pre-clinical human	all primary SNVs in patient tumor	1.00	0.70	pre-clinical human
68	clinical	all primary SNVs in patient tumor	1.00	0.30	clinical
69	clinical	all primary SNVs in patient tumor	1.00	0.30	clinical
70	pre-clinical human	all primary SNVs in patient tumor	1.00	0.30	pre-clinical human
71	clinical	any primary SNV in patient tumor	0.80	0.30	clinical
72	clinical	any primary SNV in patient tumor	0.80	0.30	clinical
73	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
74	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
75	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
76	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
77	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
78	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
79	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
80	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
81	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
82	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
83	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
84	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
85	clinical	any primary SNV in patient tumor	0.80	1.00	clinical
86	clinical	any primary SNV in patient tumor	0.80	1.00	clinical
87	clinical	any primary SNV in patient tumor	0.80	1.00	clinical
88	clinical	any primary SNV in patient tumor	0.80	1.00	clinical
89	clinical	any primary SNV in patient tumor	0.80	1.00	clinical
90	clinical	any primary SNV in patient tumor	0.80	1.00	clinical
91	clinical	any primary SNV in patient tumor	0.80	1.00	clinical
92	pre-clinical human	any primary SNV in patient tumor	0.80	0.70	pre-clinical human
93	pre-clinical human	all primary SNVs in patient tumor	1.00	0.70	pre-clinical human
94	pre-clinical human	all primary SNVs in patient tumor	1.00	0.70	pre-clinical human
95	pre-clinical human	any primary SNV in patient tumor	0.80	1.00	pre-clinical human
96	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
97	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
98	endorsed	all primary SNVs in patient tumor	1.00	1.00	endorsed
99	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
100	endorsed	all primary SNVs in patient tumor	1.00	1.00	endorsed
101	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical
102	clinical	all primary SNVs in patient tumor	1.00	1.00	clinical

[illegible]

Table 3 (4/4)

Nr	BM_variants	w_variants	w_indication	w_strength	w_validation	w_effect	Sub score
1	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
2	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
3	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
4	any primary SNV in patient tumor	0.80	0.70	0.67	0.50	0.67	0.19
5	any primary SNV in patient tumor	0.80	0.70	0.67	0.50	0.67	0.19
6	any primary SNV in patient tumor	0.80	0.70	0.33	0.50	0.33	0.09
7	all primary SNVs in patient tumor	1.00	0.30	1.00	0.20	1.00	0.06
8	all primary SNVs in patient tumor	1.00	0.70	0.67	0.80	0.67	0.37
9	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
10	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
11	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
12	any primary SNV in patient tumor	0.80	1.00	0.67	0.50	0.67	0.27
13	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
14	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
15	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
16	all primary SNVs in patient tumor	1.00	0.70	0.67	0.50	0.67	0.23
17	any primary SNV in patient tumor	0.80	0.70	1.00	0.50	1.00	0.28
18	all primary SNVs in patient tumor	1.00	0.30	0.33	0.50	0.33	0.05
19	any primary SNV in patient tumor	0.80	0.30	1.00	0.50	1.00	0.12
20	any primary SNV in patient tumor	0.80	0.30	1.00	0.50	1.00	0.12
21	any primary SNV in patient tumor	0.80	0.30	0.67	0.50	0.67	0.08
22	all primary SNVs in patient tumor	1.00	1.00	0.67	0.50	0.67	0.33
23	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
24	all primary SNVs in patient tumor	1.00	1.00	0.33	0.80	0.67	0.53
25	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
26	all primary SNVs in patient tumor	1.00	1.00	1.00	0.50	1.00	0.50
27	all primary SNVs in patient tumor	1.00	1.00	1.00	0.50	1.00	0.50
28	all primary SNVs in patient tumor	1.00	1.00	1.00	0.50	1.00	0.50
29	all primary SNVs in patient tumor	1.00	1.00	1.00	0.50	1.00	0.50
30	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
31	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
32	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
33	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
34	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
35	all primary SNVs in patient tumor	1.00	0.70	0.67	0.50	0.67	0.23
36	all primary SNVs in patient tumor	1.00	0.70	0.33	0.80	0.33	0.19
37	all primary SNVs in patient tumor	1.00	0.70	0.33	0.80	0.33	0.19
38	any primary SNV in patient tumor	0.80	0.70	0.67	0.50	0.67	0.19
39	all primary SNVs in patient tumor	1.00	1.00	0.67	0.50	0.67	0.33
40	any primary SNV in patient tumor	0.80	1.00	0.67	0.50	0.67	0.27
41	any primary SNV in patient tumor	0.80	1.00	0.33	0.50	0.33	0.13
42	any secondary SNV in patient tumor	0.50	1.00	1.00	0.50	1.00	0.25
43	any primary SNV in patient tumor	0.80	1.00	0.67	0.50	0.67	0.27
44	all primary SNVs in patient tumor	1.00	0.70	0.67	0.50	0.67	0.23
45	all primary SNVs in patient tumor	1.00	0.70	0.33	0.50	0.33	0.12
46	any primary SNV in patient tumor	0.80	0.70	0.33	0.50	0.33	0.09
47	any primary SNV in patient tumor	0.80	0.70	0.33	0.50	0.33	0.09
48	all primary SNVs in patient tumor	1.00	0.30	0.67	0.20	0.67	0.04
49	all primary SNVs in patient tumor	1.00	0.30	1.00	0.50	1.00	0.15
50	all primary SNVs in patient tumor	1.00	0.30	1.00	0.50	1.00	0.15

51	all primary SNVs in patient tumor	1.00	0.70	0.33	0.50	0.33	0.12
52	all primary SNVs in patient tumor	1.00	0.70	0.33	0.50	0.33	0.12
53	all primary SNVs in patient tumor	1.00	0.70	0.33	0.50	0.33	0.12
54	all primary SNVs in patient tumor	1.00	0.70	0.33	0.50	0.33	0.12
55	any primary SNV in patient tumor	0.80	0.70	0.33	0.50	0.33	0.09
56	all primary SNVs in patient tumor	1.00	0.30	0.33	0.80	0.33	0.08
57	any primary SNV in patient tumor	0.80	0.30	0.67	0.50	0.67	0.08
58	all primary SNVs in patient tumor	1.00	0.30	1.00	0.50	1.00	0.15
59	any primary SNV in patient tumor	0.80	0.30	1.00	0.50	1.00	0.12
60	all primary SNVs in patient tumor	1.00	0.30	1.00	0.20	1.00	0.06
61	any primary SNV in patient tumor	0.80	0.30	0.33	0.50	0.33	0.04
62	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	3.00	2.40
63	all primary SNVs in patient tumor	1.00	1.00	0.67	0.80	0.67	0.53
64	all primary SNVs in patient tumor	1.00	1.00	0.33	0.80	0.33	0.27
65	all primary SNVs in patient tumor	1.00	0.30	1.00	0.80	1.00	0.24
66	all primary SNVs in patient tumor	1.00	0.30	0.33	0.80	0.33	0.08
67	all primary SNVs in patient tumor	1.00	0.70	0.33	0.50	0.33	0.12
68	all primary SNVs in patient tumor	1.00	0.30	1.00	0.80	1.00	0.24
69	all primary SNVs in patient tumor	1.00	0.30	0.33	0.80	0.67	0.16
70	all primary SNVs in patient tumor	1.00	0.30	1.00	0.50	1.00	0.15
71	any primary SNV in patient tumor	0.80	0.30	1.00	0.80	1.00	0.19
72	any primary SNV in patient tumor	0.80	0.30	1.00	0.80	1.00	0.19
73	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	6.00	4.80
74	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	4.00	3.20
75	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	3.00	2.40
76	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	2.00	1.60
77	all primary SNVs in patient tumor	1.00	1.00	0.33	0.80	1.00	0.80
78	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80
79	all primary SNVs in patient tumor	1.00	1.00	0.67	0.80	0.67	0.53
80	all primary SNVs in patient tumor	1.00	1.00	0.33	0.80	0.33	0.27
81	all primary SNVs in patient tumor	1.00	1.00	0.33	0.80	0.33	0.27
82	all primary SNVs in patient tumor	1.00	1.00	0.33	0.80	0.00	0.00
83	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	0.00	0.00
84	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	0.00	0.00
85	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
86	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
87	any primary SNV in patient tumor	0.80	1.00	0.67	0.80	0.67	0.43
88	any primary SNV in patient tumor	0.80	1.00	0.33	0.80	0.33	0.21
89	any primary SNV in patient tumor	0.80	1.00	0.33	0.80	0.33	0.21
90	any primary SNV in patient tumor	0.80	1.00	0.33	0.80	0.33	0.21
91	any primary SNV in patient tumor	0.80	1.00	0.33	0.80	0.33	0.21
92	any primary SNV in patient tumor	0.80	0.70	1.00	0.50	1.00	0.28
93	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
94	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
95	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
96	all primary SNVs in patient tumor	1.00	1.00	0.67	0.80	5.33	4.27
97	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	4.00	3.20
98	all primary SNVs in patient tumor	1.00	1.00	1.00	1.00	2.00	2.00
99	all primary SNVs in patient tumor	1.00	1.00	0.67	0.80	2.00	1.60
100	all primary SNVs in patient tumor	1.00	1.00	1.00	1.00	1.00	1.00
101	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80
102	all primary SNVs in patient tumor	1.00	1.00	0.67	0.80	0.67	0.53
103	all primary SNVs in patient tumor	1.00	1.00	1.00	0.50	1.00	0.50

104	all primary SNVs in patient tumor	1.00	1.00	1.00	0.50	1.00	0.50
105	all primary SNVs in patient tumor	1.00	1.00	0.33	0.80	0.33	0.27
106	all primary SNVs in patient tumor	1.00	1.00	0.33	0.80	0.33	0.27
107	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	2.00	1.28
108	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
109	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
110	any primary SNV in patient tumor	0.80	1.00	0.67	0.80	0.67	0.43
111	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
112	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
113	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
114	any primary SNV in patient tumor	0.80	1.00	0.33	0.80	0.33	0.21
115	all primary SNVs in patient tumor	1.00	0.30	1.00	0.80	2.00	0.48
116	all primary SNVs in patient tumor	1.00	0.30	1.00	0.80	1.00	0.24
117	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
118	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
119	any primary SNV in patient tumor	0.80	0.30	1.00	0.50	1.00	0.12
120	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	4.00	3.20
121	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
122	any primary SNV in patient tumor	0.80	1.00	1.00	0.50	1.00	0.40
123	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
124	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
125	all primary SNVs in patient tumor	1.00	0.70	0.67	0.50	0.67	0.23
126	all primary SNVs in patient tumor	1.00	0.70	0.33	0.50	0.33	0.12
127	all primary SNVs in patient tumor	1.00	0.30	1.00	0.80	2.00	0.48
128	any primary SNV in patient tumor	0.80	0.30	0.33	0.50	0.33	0.04
129	all primary SNVs in patient tumor	1.00	0.30	1.00	0.50	1.00	0.15
130	all primary SNVs in patient tumor	1.00	0.30	0.67	0.50	0.67	0.10
131	any primary SNV in patient tumor	0.80	0.30	1.00	0.50	1.00	0.12
132	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	2.00	1.60
133	all primary SNVs in patient tumor	1.00	1.00	1.00	1.00	1.00	1.00
134	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80
135	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80
136	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80
137	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80
138	all primary SNVs in patient tumor	1.00	1.00	0.67	0.80	0.67	0.53
139	all primary SNVs in patient tumor	1.00	1.00	0.33	0.80	0.33	0.27
140	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
141	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
142	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
143	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
144	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
145	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
146	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
147	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
148	any primary SNV in patient tumor	0.80	1.00	1.00	0.80	1.00	0.64
149	all primary SNVs in patient tumor	1.00	0.70	1.00	0.80	3.00	1.68
150	all primary SNVs in patient tumor	1.00	0.70	1.00	0.50	1.00	0.35
151	any primary SNV in patient tumor	0.80	0.70	0.67	0.50	0.67	0.19
152	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80
153	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80
154	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80
155	all primary SNVs in patient tumor	1.00	1.00	1.00	0.80	1.00	0.80