Table SI. *BRCA1/2* analysis results in formalin-fixed paraffin-embeddedtissue samples from 444 patients with ovarian cancer.

Sample	Result	Result details	Diagnosis	Age at diagnosis, years
1	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	47
2	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	71
3	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	73
4	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	67
5	Positive	BRCA1- The clinically significant variant c.5266dupC, p. (Gln1756Profs*74) was identified in exon 19 of the BRCA1 gene (NM_007294).	CA ovary	68
6	Positive	BRCA2- The clinically significant variant NM_000059:c.9371A>T, p.(Asn3124Ile) was identified in the BRCA2 gene.	CA ovary	72
7	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	54
8	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	58
9	Positive	BRCA2- The clinically significant variant NM_000059:c.7758G>A, p.(Trp2586Ter) was identified in the BRCA2 gene.	CA ovary	39
10	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	46
11	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	75
12	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	81
13	Positive	BRCA2- The clinically significant variant NM_000059:c.4632_4633delCCinsT, p.(Leu1545PhefsTer23) was identified in the BRCA2 gene.	CA ovary	64
14	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	42
15	Positive	BRCA1- The clinically significant variant NM_007294: c.3506dup, p.(Asp1169fs) was identified in the BRCA1 gene.	CA ovary	49
16	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	52
17	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	78
18	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	77
19	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	68
20	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	44
21	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	37
22	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	77
23	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	76
24	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	48
25	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	49
26	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	43

27	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	67
28	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	69
29	Positive	BRCA2- The clinically significant variant NM_000059:c.3847_3848del, p.(Val1283fs) was identified in the BRCA2 gene.	CA ovary	63
30	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	64
31	Positive	BRCA1- The clinically significant variant NM_007294:c.181T>G, p.(Cys61Gly) was identified in the BRCA1 gene	CA ovary	68
32	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	50
33	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	85
34	Positive	BRCA1- The clinically significant variant NM_007294:c.181T>G, p.(Cys61Gly) was identified in the BRCA1 gene	CA ovary	66
35	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
36	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	45
37	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	46
38	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	86
39	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T , p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	64
40	Positive	BRCA1- The clinically significant variant NM_007294:c.181T>G, p.(Cys61Gly) was identified in the BRCA1 gene.	CA ovary	64
41	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	55
42	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T , p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	70
43	Positive	BRCA2- The clinically significant variant NM_000059:c.2636_2637del, p.(Ser879Ter) was identified in the BRCA2 gene.	CA ovary	75
44	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	52
45	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	71
46	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	77
47	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	75
48	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	65
49	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	70
50	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
51	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	83
52	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	81
53	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	41

54	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	86
55	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
56	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61
57	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
58	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	53
59	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
60	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	88
61	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	73
62	Positive	BRCA2- The clinically significant variant NM_000059:c.7007G>A, p.(Arg2336His) was identified in the BRCA2 gene	CA ovary	47
63	Positive	BRCA1- The clinically significant variant NM_007294: c.7346_7347insAA, p.(Asn2450IlefsTer18) was identified in the BRCA1 gene.	CA ovary	75
64	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	62
65	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	73
66	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
67	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
68	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	56
69	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	69
70	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
71	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	48
72	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	57
73	Positive	BRCA1-The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	55
74	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	-
75	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	70
76	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
77	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	51
78	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	49
79	Positive	BRCA1- The clinically significant variant:c.5266dupC, p.Gln1756Profs*74 was identified in the BRCA1 gene.	CA ovary	74
80	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	58
81	Positive	BRCA1- The clinically significant variant NM_007294:c.5266dupC, p.(Gln1756Profs*74) was identified in the BRCA1 gene.	CA ovary	70
82	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	48

83	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	79
84	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	51
85	Positive	BRCA2- The clinically significant variant NM_000059:c.4533_4546delACGTGATGAAAAGA, p.(Glu1511AspfsTer13) was identified in the BRCA2 gene.	CA ovary	51
86	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	65
87	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	53
88	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
89	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	47
90	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	69
91	Positive	BRCA1- The clinically significant variant NM_007294:c.4117G>T, p.(Glu1373Ter) was identified in the BRCA1 gene.	CA ovary	62
92	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	53
93	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	67
94	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	56
95	Positive	BRCA1- The clinically significant variant NM_007294:c.4035del, p.(Glu1346fs) was identified in the BRCA1 gene.	CA ovary	66
96	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	48
97	Positive	BRCA1- The clinically significant variant NM_007294:c.68_69del, p.(Glu23fs) was identified in the BRCA1 gene.	CA ovary	53
98	Negative	BRCA1 - The clinically significant variant NM_007294:c.3700_3704del, p.(Val1234fs) was identified in the BRCA1 gene.	CA ovary	77
99	Positive	BRCA1- The clinically significant variant NM_007294:c.3700_3704del, p.(Val1234fs) was identified in the BRCA1 gene.	CA ovary	69
100	Positive	BRCA2- The clinically significant variant NM_000059:c.9134del, p.(Leu3045fs) was identified in the BRCA2 gene.	CA ovary	55
101	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
102	Positive	BRCA1- The clinically significant variant NM_007294:c.3461T>A, p.(Leu1154Ter) was identified in the BRCA1 gene.	CA ovary	66
103	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	54
104	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	37
105	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	71
106	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63

107	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	54
108	Positive	BRCA1- The clinically significant variant NM_007294:c.181T>G, p.(Cys61Gly) was identified in the BRCA1 gene.	CA ovary	54
109	Positive	BRCA1- The clinically significant variant NM_007294:c.5266dupC, p. (Gln1756Profs*74)) was identified in the BRCA1 gene.	CA ovary	37
110	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	58
111	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	80
112	Positive	BRCA2- The clinically significant variant NM_000059:c.4504C>T, p.(Gln1502Ter) was identified in the BRCA2 gene.	CA ovary	71
113	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	72
114	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	44
115	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	68
116	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	77
117	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	38
118	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	59
119	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
120	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61
121	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	62
122	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	69
123	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
124	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	33
125	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	37
126	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	52
127	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	69
128	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	69
129	Positive	BRCA1- The clinically significant variant NM_007294: c.5557dup, p.(Tyr1853LeufsTer27) was identified in the BRCA1 gene.	CA ovary	29
130	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	64
131	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
132	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61
133	Positive	BRCA2- The clinically significant variant NM_000059: c.(?_-1)_(9649-1_?)del was identified in the BRCA2 gene.	CA ovary	64
134	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
135	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	84
136	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	82
137	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	57

138	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	52
139	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	67
140	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
141	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	65
142	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
143	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	50
144	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	74
145	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61
146	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	75
147	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	58
148	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
149	Positive	BRCA1- The clinically significant variant NM_007294:c.5266dupC, was identified in the BRCA1 gene.	CA ovary	72
150	Positive	BRCA1- The clinically significant variant NM_007294:c.5266dupC, p.(Gln1756Profs*74) was identified in the BRCA1 gene	CA ovary	47
151	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	49
152	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
153	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	56
154	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	49
155	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	69
156	Positive	BRCA1- The clinically significant variant NM_007294:c.4035del, p.(Glu1346fs) was identified in the BRCA1 gene.	CA ovary	65
157	Positive	BRCA2-The clinically significant variant NM_000059:c.5681dup, p.(Tyr1894Ter) was identified in the BRCA2 gene.	CA ovary	80
158	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	60
159	Positive	BRCA2- The clinically significant variant NM_000059:c.5162delA p.(Asn1721Thrfs*4), was identified in the BRCA2 gene.	CA ovary	35
160	Positive	BRCA1- The clinically significant variant NM_007294:c.181T>G, p.(Cys61Gly) was identified in the BRCA1 gene.	CA ovary	43
161	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	69
162	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	50
163	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
164	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	65
165	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
166	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	59
167	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	57
168	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	50

169	Positive	BRCA1- The clinically significant variant NM_007294:c.1309del, p.(His437MetfsTer4) was identified in the BRCA1 gene.	CA ovary	50
170	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	65
171	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	72
172	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	71
173	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	79
174	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
175	Positive	BRCA1- The clinically significant variant NM_007294:c.4874_4895dup, p.(Ser1633Ter) was identified in the BRCA1 gene.	CA ovary	51
176	Positive	BRCA1- The clinically significant variant NM_007294:c.212+3A>G, was identified in the BRCA1 gene.	CA ovary	49
177	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
178	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
179	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	70
180	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	56
181	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
182	Positive	BRCA1- The clinically significant variant NM_007294:c.2761C>T, p.(Gln921Ter) was identified in the BRCA1 gene.	CA ovary	84
183	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
184	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
185	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	71
186	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	78
187	Positive	BRCA1- The clinically significant variant NM_007294:c.4539C>A, p.(Cys1513Ter) was identified in the BRCA1 gene.	CA ovary	58
188	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61
189	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	65
190	Positive	BRCA1- The clinically significant variant NM_007294:c.3097G>T, p.(Glu1033Ter) was identified in the BRCA1 gene.	CA ovary	70
191	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
192	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	55
193	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	71
194	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	82
195	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	77
196	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	73
197	Positive	BRCA2- The clinically significant variant NM_000059:c.4257del, p.(Asp1420fs) was	CA ovary	44

		identified in the BRCA2 gene.		
198	Positive	BRCA2- The clinically significant variant NM_000059:c.8611del, p.(Glu2871ArgfsTer20) was identified in the BRCA2 gene	CA ovary	67
199	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	69
200	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
201	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	53
202	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	71
203	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	70
204	Positive	BRCA1- The clinically significant variant NM_007294:c.2178del, p.(Pro727fs) was identified in the BRCA1 gene.	CA ovary	72
205	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	64
206	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	42
207	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	44
208	Positive	BRCA1- The clinically significant variant NM_007294:c.1687C>T, p.(Gln563Ter) was identified in the BRCA1 gene.	CA ovary	55
209	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	75
210	Positive	BRCA1- The clinically significant variant NM_007294:c.4012A>T, p.(Lys1338fs) was identified in the BRCA1 gene.	CA ovary	54
211	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
212	Positive	BRCA1- The clinically significant variant NM_007294:c.68_69del, p.(Glu23fs) was identified in the BRCA1 gene.	CA ovary	49
213	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	77
214	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	76
215	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	75
216	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	46
217	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	72
218	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
219	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	65
220	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	70
221	Positive	BRCA2- The clinically significant variant NM_000059:c.4987_4990del, p.(Val1663fs) was identified in the BRCA2 gene.	CA ovary	54
222	Positive	BRCA1- The clinically significant variant NM_007294:c.838_847del, p.(Ala280fs) was identified in the BRCA1 gene.	CA ovary	38
223	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
224	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61

225	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	58
226	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	55
227	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
228	Positive	BRCA1- The clinically significant variant NM_007294:c.4432Gdel, p.(Glu1478ArgfsTer27) was identified in the BRCA1 gene.	CA ovary	63
229	Positive	BRCA1- The clinically significant variant NM_007294:c.1687C>T, p.(Gln563Ter) was identified in the BRCA1 gene.	CA ovary	67
230	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	58
231	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	53
232	Positive	BRCA2- The clinically significant variant NM_000059:c.3975_3978dup, p.(Ala1327fs) was identified in the BRCA2 gene.	CA ovary	53
233	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
234	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
235	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	73
236	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
237	Positive	BRCA1- The clinically significant variant NM_007294:c.2933dup, p.(Tyr978Ter) was identified in the BRCA1 gene.	CA ovary	62
238	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	64
239	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	70
240	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	55
241	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	56
242	Positive	BRCA1- The clinically significant variant NM_007294:c.4065_4068del , was identified in the BRCA1 gene.	CA ovary	56
243	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	45
244	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	62
245	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
246	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	75
247	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
248	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	57
249	Failure	The sample under investigation has been processed; however, the analysis was not possible due to low quality of the genetic material.	CA ovary	57

250	Positive	BRCA1- The clinically significant variant NM_007294:c.1912G>T, p.(Glu638Ter) was identified in the BRCA1 gene.	CA ovary	68
251	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	76
252	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	58
253	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
254	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	76
255	Positive	BRCA2- The clinically significant variant NM_000059:c.4889C>G, p.(Ser1630Ter) was identified in the BRCA2 gene.	CA ovary	77
256	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	38
257	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	57
258	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	70
259	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	75
260	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
261	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	72
262	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
263	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	68
264	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	70
265	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	37
266	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
267	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
268	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	64
269	Positive	BRCA1- The clinically significant variant NM_007294:c.1687C>T, p.(Gln563Ter) was identified in the BRCA1 gene	CA ovary	51
270	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	45
271	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
272	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
273	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	52
274	Positive	BRCA1- The clinically significant variant NM_007294:c.135-2A>G, was identified in the BRCA1 gene.	CA ovary	63
275	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61
276	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
277	Positive	BRCA1-The pathogenic mutation NM_007294.4(BRCA1):c.81-1G>A was identified in BRCA1.	CA ovary	67
278	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	67
279	Positive	BRCA1- The clinically significant variant NM_007294:c.4375A>T, p.(Lys1459Ter) was identified in the BRCA1 gene.	CA ovary	60
280	Positive	BRCA1- The clinically significant variant NM_007294:c.5266dupC, was identified in the BRCA1 gene.	CA ovary	42

281	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61
282	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61
283	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	40
284	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	83
285	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	75
286	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	66
287	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	50
288	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	80
289	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	64
290	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	45
291	Positive	BRCA2- The clinically significant variant NM_000059:c.4987_4990del, was identified in the BRCA2 gene.	CA ovary	55
292	Positive	BRCA1- The clinically significant variant NM_007294:c.5266dupC, p.(Gln1756Profs*74) was identified in the BRCA1 gene.	CA ovary	35
293	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	58
294	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	48
295	Positive	BRCA1- The clinically significant variant NM_007294:c.3228_3229del, p.(Gly1077AlafsTer8) was identified in the BRCA1 gene.	CA ovary	49
296	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	81
297	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	72
298	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	69
299	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	52
300	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	75
301	Positive	BRCA1- The clinically significant variant NM_007294:c.4035del, p.((Glu1346LysfsTer20)) was identified in the BRCA1 gene.	CA ovary	58
302	Vus	No known pathogenic mutation was identified. The Variant of Uncertain Clinical Significance (VUS) NM_000059:c.2264C>G, p.(Ser755Cys) was identified in the BRCA2 gene.	CA ovary	48
303	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	68
304	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	45
305	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	50
306	Positive	BRCA1- The clinically significant variant NM_007294:c.3756_3759del, p.(Ser1253ArgfsTer20) was identified in the BRCA1 gene.	CA ovary	50
307	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	54
308	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	74
309	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
310	Vus	NM_007294:c.5554_5556del, p.(Thr1852del)	CA ovary	45
311	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	58
312	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59

313	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
314	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	39
315	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	57
316	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	54
317	Positive	BRCA2- The clinically significant variant NM_000059:c.9371A>T, p.(Asn3124Ile) was identified in the BRCA2 gene.	CA ovary	68
318	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	39
319	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	67
320	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	54
321	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	55
322	Positive	BRCA1- The clinically significant variant NM_007294:c.3700_3704del, p.(Val1234GlnfsTer8) was identified in the BRCA1 gene.	CA ovary	61
323	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
324	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	65
325	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	33
326	Positive	BRCA2- The clinically significant variant NM_000059:c.658_659del, p.(Val220fs) was identified in the BRCA2 gene.	CA ovary	84
327	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	57
328	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
329	Positive	BRCA2- The clinically significant variant NM_000059:c.9018C>G, p.(Tyr3006Ter) was identified in the BRCA2 gene.	CA ovary	57
330	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	64
331	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	71
332	Positive	BRCA1- The clinically significant variant NM_007294:5266dupC, p.(Gln1756ProfsTer74) was identified in the BRCA1 gene.	CA ovary	78
333	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	67
334	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
335	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	69
336	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
337	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	46
338	Vus	br2vus	CA ovary	44
339	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	68
340	Negative	No known pathogenic mutation was identified in patient' tumor tissue.	CA ovary	73
341	Positive	BRCA1- The clinically significant variant NM_007294:c.2952del, p.(Ile986fs) was identified in the BRCA1 gene.	CA ovary	55
342	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	74
343	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	58
344	Positive	BRCA2-The clinically significant variant NM_000059:c.6839_6840insA, p.(Glu2282fs) was identified in the BRCA2 gene.	CA ovary	66

345	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	53
346	Negative	No known pathogenic mutation was identified in patient's tumor tissue	CA ovary	64
347	Positive	BRCA1- The clinically significant variant NM_007294:c.181T>G, p.(Cys61Gly) was identified in the BRCA1 gene.	CA ovary	65
348	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	49
349	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	71
350	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	76
351	Positive	BRCA1- The clinically significant variant NM_007294:c.4539C>A, p.(Cys1513Ter) was identified in the BRCA1 gene.	CA ovary	42
352	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	50
353	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
354	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	47
355	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	63
356	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T , was identified in the BRCA1 gene.	CA ovary	58
357	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	66
358	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61
359	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
360	Positive	BRCA1- The clinically significant variant NM_007294:c.843_846delCTCA, p.(Ser282TyrfsTer15) was identified in the BRCA1 gene.	CA ovary	59
361	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	65
362	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	34
363	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	54
364	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	74
365	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	69
366	Positive	BRCA1- The clinically significant variant NM_007294:c.1687C>T, p.(Gln563Ter) was identified in the BRCA1 gene.	CA ovary	68
367	Positive	BRCA2-del	CA ovary	50
368	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	82
369	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	47
370	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	51
371	Positive	BRCA2- The clinically significant variant NM_000059:c.9154C>T , p.(Arg3052Trp) was identified in the BRCA2 gene.	CA ovary	69
372	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	75
373	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
374	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	64
375	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	74
376	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	74

377	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
378	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	72
379	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	68
380	Positive	BRCA1- The clinically significant variant NM_007294:5266dupC, p.(Gln1756ProfsTer74) was identified in the BRCA1 gene.	CA ovary	41
381	Positive	BRCA2- The clinically significant variant NM_000059:c.9371A>T , p.(Asn3124Ile) was identified in the BRCA2 gene.	CA ovary	65
382	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	43
383	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	74
384	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	65
385	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	57
386	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
387	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	56
388	Positive	BRCA1- The clinically significant variant NM_007294:c.5266dupC, p.(Gln1756Profs*74) was identified in the BRCA1 gene.	CA ovary	74
389	Negative	BRCA2- The clinically significant variant NM_000059:c.2979G>A, p.(Trp993Ter) was identified in the BRCA2 gene.	CA ovary	60
390	Vus	The Variant of Uncertain Clinical Significance (VUS) NM_000059:c.4412_4414del, p.(Arg1471del) was identified in the BRCA2 gene.	CA ovary	50
391	Positive	BRCA1- The clinically significant variant NM_007294:c.5266dupC, p.(Gln1756Profs*74) was identified in the BRCA1 gene	CA ovary	55
392	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
393	Positive	BRCA1- The clinically significant variant NM_007294:c.5266dupC, p.(Gln1756Profs*74) was identified in the BRCA1 gene.	CA ovary	53
394	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	75
395	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	54
396	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	68
397	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	58
398	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	70
399	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	48
400	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	76
401	Vus	No known pathogenic mutation was identified. The only variant that may be related to the patient's condition is a...........This variation has been described in mutation databases (http://www.umd.be/BRCA2; http://www.ncbi.nlm.nih.gov/clinvar/ as being of unknown clinical significance.	CA ovary	52
402	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	68
403	Positive	BRCA1- The clinically significant variant NM_007294:c.135-2A>G, was identified in the BRCA1 gene.	CA ovary	48
404	Positive	BRCA1-NM_007294:c.1687C>T, p.Gln563Ter	CA ovary	56

405	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
406	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	49
407	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	51
408	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	29
409	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	76
410	Positive	BRCA1- The clinically significant variant NM_007294:c.1957A>T, p.(Lys653fs) was identified in the BRCA1 gene.	CA ovary	80
411	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	50
412	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	59
413	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	67
414	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
415	Positive	BRCA2- The clinically significant variant NM_000059:c.9371A>T (p.N3124I), was identified in the BRCA2 gene.	CA ovary	57
416	Positive	BRCA1- The clinically significant variant NM_007294:c.2275C>T, p.(Gln759Ter) was identified in the BRCA1 gene.	CA ovary	59
417	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	52
418	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	78
419	Positive	BRCA1- The clinically significant variant NM_007294:c.1471C>T, p.(Gln491Ter) was identified in the BRCA1 gene.	CA ovary	60
420	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	64
421	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	48
422	Positive	BRCA1- The clinically significant variant NM_007294:c.1789G>T, p.(Glu597Ter) was identified in the BRCA1 gene.	CA ovary	56
423	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	73
424	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	54
425	Vus	No known pathogenic mutation was identified. The Variant of Uncertain Clinical Significance (VUS) NM_007294:c.1825A>T, p.(Asn609Tyr) was identified in the BRCA1 gene.	CA ovary	67
426	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	70
427	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	55
428	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	64
429	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	74
430	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	46
431	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	70
432	Positive	BRCA2- The clinically significant variant NM_000059:c.793+1G>A, was identified in the BRCA2 gene.	CA ovary	60

433	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	62
434	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	48
435	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	52
436	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	56
437	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	89
438	Positive	BRCA1- The clinically significant variant NM_007294:c.2955del, p.(Ile986fs) was identified in the BRCA1 gene.	CA ovary	57
439	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	44
440	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	60
441	Positive	BRCA2- The clinically significant variant NM_000059:c.9371A>T, p.(Asn3124Ile) was identified in the BRCA2 gene.	CA ovary	53
442	Positive	BRCA1- The clinically significant variant NM_007294:c.3607C>T, p.(Arg1203Ter) was identified in the BRCA1 gene.	CA ovary	52
443	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	52
444	Negative	No known pathogenic mutation was identified in patient's tumor tissue.	CA ovary	61