



Next-generation sequencing (NGS) is performed to test for the following variant types: microsatellite instability high (MSI-H) status; gene amplifications involving *CCND1*, *CD274*, *EGFR*, *ERBB2*, *FGFR2*, *KIT*, *MET*, and *MYC*; fusions involving *ALK*, *FGFR2*, *NTRK1*, *RET*, and *ROS1*; single nucleotide variations (SNV), deletions and insertions (delin) in coding regions and intron/exon boundaries of the genes listed.

Genomic Build: GRCh37 (hg19) unless otherwise specified.

As a result of technical limitations of the assay (including regions of homology, high GC content, and repetitive sequences), there are regions of some genes that cannot be effectively evaluated by this assay. Refer to gene regions table for complete gene coverage information. To verify if a specific region/exon/variant is covered by this assay, contact the laboratory at 800-533-1710.

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>AKT1</i>	2	chr14	105258934	105258980	NM_001014431
<i>AKT1</i>	3	chr14	105246424	105246553	NM_001014431
<i>AKT1</i>	4	chr14	105242995	105243107	NM_001014431
<i>AKT1</i>	5	chr14	105241988	105242136	NM_001014431
<i>AKT1</i>	6	chr14	105241412	105241544	NM_001014431
<i>AKT1</i>	7	chr14	105241274	105241340	NM_001014431
<i>AKT1</i>	8	chr14	105240248	105240317	NM_001014431
<i>AKT1</i>	9	chr14	105239791	105239917	NM_001014431
<i>AKT1</i>	10	chr14	105239587	105239716	NM_001014431
<i>AKT1</i>	11	chr14	105239214	105239429	NM_001014431
<i>AKT1</i>	12	chr14	105238701	105238789	NM_001014431
<i>AKT1</i>	13	chr14	105237081	105237184	NM_001014431
<i>AKT1</i>	14	chr14	105236677	105236757	NM_001014431
<i>ALK</i>	1	chr2	30142858	30143525	NM_004304
<i>ALK</i>	2	chr2	29940443	29940563	NM_004304
<i>ALK</i>	3	chr2	29917715	29917880	NM_004304
<i>ALK</i>	4	chr2	29754780	29754982	NM_004304
<i>ALK</i>	5	chr2	29606597	29606725	NM_004304
<i>ALK</i>	6	chr2	29551215	29551347	NM_004304
<i>ALK</i>	7	chr2	29543616	29543748	NM_004304
<i>ALK</i>	8	chr2	29541169	29541270	NM_004304
<i>ALK</i>	9	chr2	29519753	29519923	NM_004304
<i>ALK</i>	10	chr2	29498267	29498362	NM_004304
<i>ALK</i>	11	chr2	29497964	29498093	NM_004304
<i>ALK</i>	12	chr2	29473970	29474133	NM_004304
<i>ALK</i>	13	chr2	29462545	29462696	NM_004304
<i>ALK</i>	14	chr2	29456430	29456562	NM_004304
<i>ALK</i>	15	chr2	29455169	29455314	NM_004304
<i>ALK</i>	16	chr2	29451749	29451932	NM_004304
<i>ALK</i>	17	chr2	29450439	29450538	NM_004304
<i>ALK</i>	18	chr2	29449787	29449940	NM_004304
<i>ALK</i>	19	chr2	29448326	29448431	NM_004304
<i>ALK</i>	20	chr2	29446207	29446394	NM_004304
<i>ALK</i>	21	chr2	29445382	29445473	NM_004304

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
ALK	22	chr2	29445209	29445274	NM_004304
ALK	23	chr2	29443571	29443701	NM_004304
ALK	24	chr2	29436849	29436947	NM_004304
ALK	25	chr2	29432651	29432744	NM_004304
ALK	26	chr2	29430036	29430138	NM_004304
ALK	27	chr2	29420407	29420542	NM_004304
ALK	28	chr2	29419635	29419726	NM_004304
ALK	29	chr2	29416089	29416788	NM_004304
APC	1	chr5	112043404	112043579	NM_001127511
APC	2	chr5	112102022	112102107	NM_001127511
APC	3	chr5	112102885	112103087	NM_001127511
APC	5	chr5	112116486	112116600	NM_001127511
APC	6	chr5	112136975	112137080	NM_001127511
APC	7	chr5	112151191	112151290	NM_001127511
APC	8	chr5	112154662	112155041	NM_001127511
APC	9	chr5	112157592	112157688	NM_001127511
APC	10	chr5	112162804	112162944	NM_001127511
APC	11	chr5	112163625	112163703	NM_001127511
APC	13	chr5	112170647	112170862	NM_001127511
APC	14	chr5	112173249	112177302	NM_001127511
APC	14	chr5	112177355	112179833	NM_001127511
ARID1A	1	chr1	27022884	27022977	NM_006015
ARID1A	1	chr1	27023028	27023137	NM_006015
ARID1A	1	chr1	27023172	27023256	NM_006015
ARID1A	1	chr1	27023296	27023907	NM_006015
ARID1A	1	chr1	27023937	27024031	NM_006015
ARID1A	2	chr1	27056141	27056354	NM_006015
ARID1A	3	chr1	27057642	27058095	NM_006015
ARID1A	4	chr1	27059166	27059283	NM_006015
ARID1A	5	chr1	27087346	27087587	NM_006015
ARID1A	6	chr1	27087874	27087964	NM_006015
ARID1A	7	chr1	27088642	27088810	NM_006015
ARID1A	8	chr1	27089463	27089776	NM_006015
ARID1A	9	chr1	27092711	27092857	NM_006015
ARID1A	10	chr1	27092947	27093057	NM_006015
ARID1A	11	chr1	27094280	27094490	NM_006015
ARID1A	12	chr1	27097609	27097817	NM_006015
ARID1A	13	chr1	27098990	27099123	NM_006015
ARID1A	14	chr1	27099302	27099478	NM_006015
ARID1A	15	chr1	27099836	27099987	NM_006015

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
ARID1A	16	chr1	27100070	27100181	NM_006015
ARID1A	16	chr1	27100205	27100208	NM_006015
ARID1A	17	chr1	27100292	27100389	NM_006015
ARID1A	18	chr1	27100819	27101711	NM_006015
ARID1A	19	chr1	27102067	27102198	NM_006015
ARID1A	20	chr1	27105513	27107257	NM_006015
ATM	3	chr11	108098502	108098615	NM_000051
ATM	4	chr11	108099904	108100050	NM_000051
ATM	5	chr11	108106396	108106561	NM_000051
ATM	6	chr11	108114679	108114845	NM_000051
ATM	7	chr11	108115514	108115753	NM_000051
ATM	8	chr11	108117690	108117854	NM_000051
ATM	9	chr11	108119659	108119829	NM_000051
ATM	10	chr11	108121427	108121799	NM_000051
ATM	11	chr11	108122563	108122758	NM_000051
ATM	12	chr11	108123543	108123639	NM_000051
ATM	13	chr11	108124540	108124766	NM_000051
ATM	14	chr11	108126941	108127067	NM_000051
ATM	15	chr11	108128207	108128333	NM_000051
ATM	17	chr11	108137897	108138069	NM_000051
ATM	18	chr11	108139136	108139336	NM_000051
ATM	19	chr11	108141790	108141873	NM_000051
ATM	20	chr11	108141977	108142133	NM_000051
ATM	21	chr11	108143258	108143334	NM_000051
ATM	22	chr11	108143448	108143579	NM_000051
ATM	23	chr11	108150217	108150335	NM_000051
ATM	24	chr11	108151721	108151895	NM_000051
ATM	25	chr11	108153436	108153606	NM_000051
ATM	26	chr11	108154953	108155200	NM_000051
ATM	27	chr11	108158326	108158442	NM_000051
ATM	28	chr11	108159703	108159830	NM_000051
ATM	30	chr11	108163345	108163520	NM_000051
ATM	31	chr11	108164039	108164204	NM_000051
ATM	32	chr11	108165653	108165786	NM_000051
ATM	33	chr11	108168013	108168109	NM_000051
ATM	34	chr11	108170440	108170612	NM_000051
ATM	35	chr11	108172374	108172516	NM_000051
ATM	36	chr11	108173579	108173756	NM_000051
ATM	37	chr11	108175401	108175579	NM_000051
ATM	38	chr11	108178623	108178711	NM_000051

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>ATM</i>	39	chr11	108180886	108181042	NM_000051
<i>ATM</i>	40	chr11	108183137	108183225	NM_000051
<i>ATM</i>	41	chr11	108186549	108186638	NM_000051
<i>ATM</i>	42	chr11	108186737	108186840	NM_000051
<i>ATM</i>	43	chr11	108188099	108188248	NM_000051
<i>ATM</i>	44	chr11	108190680	108190785	NM_000051
<i>ATM</i>	45	chr11	108192027	108192147	NM_000051
<i>ATM</i>	46	chr11	108196036	108196271	NM_000051
<i>ATM</i>	47	chr11	108196784	108196952	NM_000051
<i>ATM</i>	48	chr11	108198371	108198485	NM_000051
<i>ATM</i>	49	chr11	108199747	108199965	NM_000051
<i>ATM</i>	50	chr11	108200940	108201148	NM_000051
<i>ATM</i>	51	chr11	108202170	108202284	NM_000051
<i>ATM</i>	52	chr11	108202605	108202764	NM_000051
<i>ATM</i>	53	chr11	108203488	108203627	NM_000051
<i>ATM</i>	54	chr11	108204612	108204695	NM_000051
<i>ATM</i>	55	chr11	108205695	108205836	NM_000051
<i>ATM</i>	56	chr11	108206571	108206688	NM_000051
<i>ATM</i>	57	chr11	108213948	108214098	NM_000051
<i>ATM</i>	58	chr11	108216469	108216635	NM_000051
<i>ATM</i>	59	chr11	108218005	108218092	NM_000051
<i>ATM</i>	60	chr11	108224492	108224607	NM_000051
<i>ATM</i>	62	chr11	108235808	108235945	NM_000051
<i>ATM</i>	63	chr11	108236051	108236235	NM_000051
<i>BRAF</i>	1	chr7	140624426	140624503	NM_004333
<i>BRAF</i>	1	chr7	140624365	140624398	NM_004333
<i>BRAF</i>	2	chr7	140549910	140550012	NM_004333
<i>BRAF</i>	3	chr7	140534408	140534672	NM_004333
<i>BRAF</i>	4	chr7	140508691	140508795	NM_004333
<i>BRAF</i>	5	chr7	140507759	140507862	NM_004333
<i>BRAF</i>	6	chr7	140501211	140501360	NM_004333
<i>BRAF</i>	7	chr7	140500161	140500281	NM_004333
<i>BRAF</i>	8	chr7	140494107	140494267	NM_004333
<i>BRAF</i>	9	chr7	140487347	140487384	NM_004333
<i>BRAF</i>	10	chr7	140482820	140482957	NM_004333
<i>BRAF</i>	11	chr7	140481375	140481493	NM_004333
<i>BRAF</i>	12	chr7	140477790	140477875	NM_004333
<i>BRAF</i>	13	chr7	140476711	140476888	NM_004333
<i>BRAF</i>	14	chr7	140453986	140454033	NM_004333
<i>BRAF</i>	15	chr7	140453074	140453193	NM_004333

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>BRAF</i>	16	chr7	140449086	140449218	NM_004333
<i>BRAF</i>	17	chr7	140439611	140439746	NM_004333
<i>BRAF</i>	18	chr7	140434396	140434570	NM_004333
<i>BRCA1</i>	2	chr17	41276033	41276113	NM_007300
<i>BRCA1</i>	3	chr17	41267742	41267796	NM_007300
<i>BRCA1</i>	4	chr17	41258472	41258550	NM_007300
<i>BRCA1</i>	5	chr17	41256884	41256973	NM_007300
<i>BRCA1</i>	6	chr17	41256138	41256278	NM_007300
<i>BRCA1</i>	7	chr17	41251791	41251897	NM_007300
<i>BRCA1</i>	8	chr17	41249260	41249306	NM_007300
<i>BRCA1</i>	9	chr17	41247862	41247939	NM_007300
<i>BRCA1</i>	10	chr17	41243451	41246877	NM_007300
<i>BRCA1</i>	11	chr17	41242960	41243049	NM_007300
<i>BRCA1</i>	12	chr17	41234420	41234592	NM_007300
<i>BRCA1</i>	13	chr17	41231350	41231416	NM_007300
<i>BRCA1</i>	14	chr17	41228504	41228628	NM_007300
<i>BRCA1</i>	15	chr17	41226347	41226538	NM_007300
<i>BRCA1</i>	16	chr17	41222944	41223255	NM_007300
<i>BRCA1</i>	17	chr17	41219624	41219712	NM_007300
<i>BRCA1</i>	18	chr17	41215890	41215968	NM_007300
<i>BRCA1</i>	19	chr17	41215349	41215390	NM_007300
<i>BRCA1</i>	20	chr17	41209068	41209152	NM_007300
<i>BRCA1</i>	21	chr17	41203079	41203134	NM_007300
<i>BRCA1</i>	22	chr17	41201137	41201211	NM_007300
<i>BRCA1</i>	23	chr17	41199659	41199720	NM_007300
<i>BRCA1</i>	24	chr17	41197694	41197819	NM_007300
<i>BRCA2</i>	2	chr13	32890597	32890664	NM_000059
<i>BRCA2</i>	3	chr13	32893213	32893462	NM_000059
<i>BRCA2</i>	4	chr13	32899212	32899321	NM_000059
<i>BRCA2</i>	5	chr13	32900237	32900287	NM_000059
<i>BRCA2</i>	6	chr13	32900378	32900419	NM_000059
<i>BRCA2</i>	7	chr13	32900635	32900750	NM_000059
<i>BRCA2</i>	8	chr13	32903579	32903629	NM_000059
<i>BRCA2</i>	9	chr13	32905055	32905167	NM_000059
<i>BRCA2</i>	10	chr13	32906408	32907524	NM_000059
<i>BRCA2</i>	11	chr13	32910401	32915333	NM_000059
<i>BRCA2</i>	12	chr13	32918694	32918790	NM_000059
<i>BRCA2</i>	13	chr13	32920963	32921033	NM_000059
<i>BRCA2</i>	14	chr13	32928997	32929425	NM_000059
<i>BRCA2</i>	15	chr13	32930564	32930746	NM_000059

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>BRCA2</i>	16	chr13	32931878	32932066	NM_000059
<i>BRCA2</i>	17	chr13	32936659	32936830	NM_000059
<i>BRCA2</i>	18	chr13	32937315	32937670	NM_000059
<i>BRCA2</i>	19	chr13	32944538	32944694	NM_000059
<i>BRCA2</i>	20	chr13	32945092	32945237	NM_000059
<i>BRCA2</i>	21	chr13	32950806	32950928	NM_000059
<i>BRCA2</i>	22	chr13	32953453	32953652	NM_000059
<i>BRCA2</i>	23	chr13	32953886	32954050	NM_000059
<i>BRCA2</i>	24	chr13	32954143	32954282	NM_000059
<i>BRCA2</i>	25	chr13	32968825	32969070	NM_000059
<i>BRCA2</i>	26	chr13	32971034	32971181	NM_000059
<i>BRCA2</i>	27	chr13	32972298	32972907	NM_000059
<i>BRIP1</i>	2	chr17	59938807	59938910	NM_032043
<i>BRIP1</i>	3	chr17	59937156	59937268	NM_032043
<i>BRIP1</i>	4	chr17	59934418	59934592	NM_032043
<i>BRIP1</i>	5	chr17	59926489	59926617	NM_032043
<i>BRIP1</i>	6	chr17	59924461	59924581	NM_032043
<i>BRIP1</i>	7	chr17	59885827	59886118	NM_032043
<i>BRIP1</i>	8	chr17	59878613	59878835	NM_032043
<i>BRIP1</i>	9	chr17	59876460	59876660	NM_032043
<i>BRIP1</i>	11	chr17	59861630	59861785	NM_032043
<i>BRIP1</i>	12	chr17	59858200	59858366	NM_032043
<i>BRIP1</i>	14	chr17	59853761	59853923	NM_032043
<i>BRIP1</i>	15	chr17	59821792	59821952	NM_032043
<i>BRIP1</i>	16	chr17	59820373	59820495	NM_032043
<i>BRIP1</i>	17	chr17	59793311	59793424	NM_032043
<i>BRIP1</i>	18	chr17	59770790	59770873	NM_032043
<i>BRIP1</i>	19	chr17	59763196	59763526	NM_032043
<i>BRIP1</i>	20	chr17	59760646	59761501	NM_032043
<i>CCND1</i>	1	chr11	69456081	69456279	NM_053056
<i>CCND1</i>	2	chr11	69457798	69458014	NM_053056
<i>CCND1</i>	3	chr11	69458599	69458759	NM_053056
<i>CCND1</i>	4	chr11	69462761	69462910	NM_053056
<i>CCND1</i>	5	chr11	69465885	69465975	NM_053056
<i>CCND1</i>	5	chr11	69466007	69466050	NM_053056
<i>CD274</i>	2	chr9	5456113	5456165	NM_014143
<i>CD274</i>	3	chr9	5457078	5457420	NM_014143
<i>CD274</i>	4	chr9	5462833	5463121	NM_014143
<i>CD274</i>	5	chr9	5465498	5465606	NM_014143
<i>CD274</i>	7	chr9	5467839	5467862	NM_014143

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>CDH1</i>	1	chr16	68771308	68771366	NM_004360
<i>CDH1</i>	2	chr16	68772199	68772314	NM_004360
<i>CDH1</i>	3	chr16	68835572	68835796	NM_004360
<i>CDH1</i>	4	chr16	68842326	68842470	NM_004360
<i>CDH1</i>	5	chr16	68842595	68842751	NM_004360
<i>CDH1</i>	6	chr16	68844099	68844244	NM_004360
<i>CDH1</i>	7	chr16	68845586	68845762	NM_004360
<i>CDH1</i>	8	chr16	68846037	68846166	NM_004360
<i>CDH1</i>	9	chr16	68847215	68847398	NM_004360
<i>CDH1</i>	10	chr16	68849417	68849662	NM_004360
<i>CDH1</i>	11	chr16	68853182	68853328	NM_004360
<i>CDH1</i>	12	chr16	68855903	68856128	NM_004360
<i>CDH1</i>	13	chr16	68857301	68857529	NM_004360
<i>CDH1</i>	14	chr16	68862076	68862207	NM_004360
<i>CDH1</i>	15	chr16	68863556	68863700	NM_004360
<i>CDH1</i>	16	chr16	68867192	68867412	NM_004360
<i>CSF1R</i>	2	chr5	149465941	149465990	NM_005211
<i>CSF1R</i>	3	chr5	149460329	149460587	NM_005211
<i>CSF1R</i>	4	chr5	149459614	149459899	NM_005211
<i>CSF1R</i>	5	chr5	149457674	149457811	NM_005211
<i>CSF1R</i>	6	chr5	149456838	149456998	NM_005211
<i>CSF1R</i>	7	chr5	149452863	149453056	NM_005211
<i>CSF1R</i>	8	chr5	149450018	149450134	NM_005211
<i>CSF1R</i>	9	chr5	149449744	149449865	NM_005211
<i>CSF1R</i>	10	chr5	149449435	149449626	NM_005211
<i>CSF1R</i>	11	chr5	149447821	149447893	NM_005211
<i>CSF1R</i>	11	chr5	149447777	149447796	NM_005211
<i>CSF1R</i>	12	chr5	149441285	149441412	NM_005211
<i>CSF1R</i>	13	chr5	149441053	149441158	NM_005211
<i>CSF1R</i>	14	chr5	149440424	149440535	NM_005211
<i>CSF1R</i>	15	chr5	149439262	149439425	NM_005211
<i>CSF1R</i>	16	chr5	149437066	149437155	NM_005211
<i>CSF1R</i>	17	chr5	149436849	149436947	NM_005211
<i>CSF1R</i>	18	chr5	149435781	149435904	NM_005211
<i>CSF1R</i>	19	chr5	149435588	149435700	NM_005211
<i>CSF1R</i>	20	chr5	149434799	149434899	NM_005211
<i>CSF1R</i>	21	chr5	149433884	149433993	NM_005211
<i>CSF1R</i>	22	chr5	149433769	149433787	NM_005211
<i>CSF1R</i>	22	chr5	149433631	149433731	NM_005211

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>EGFR</i>	1	chr7	55086970	55087058	NM_005228
<i>EGFR</i>	2	chr7	55209978	55210130	NM_005228
<i>EGFR</i>	3	chr7	55210997	55211181	NM_005228
<i>EGFR</i>	4	chr7	55214298	55214433	NM_005228
<i>EGFR</i>	5	chr7	55218986	55219055	NM_005228
<i>EGFR</i>	6	chr7	55220238	55220357	NM_005228
<i>EGFR</i>	7	chr7	55221703	55221845	NM_005228
<i>EGFR</i>	8	chr7	55223522	55223639	NM_005228
<i>EGFR</i>	9	chr7	55224225	55224352	NM_005228
<i>EGFR</i>	10	chr7	55224451	55224525	NM_005228
<i>EGFR</i>	11	chr7	55225355	55225446	NM_005228
<i>EGFR</i>	12	chr7	55227831	55228031	NM_005228
<i>EGFR</i>	13	chr7	55229191	55229324	NM_005228
<i>EGFR</i>	14	chr7	55231425	55231516	NM_005228
<i>EGFR</i>	15	chr7	55232972	55233130	NM_005228
<i>EGFR</i>	16	chr7	55238867	55238906	NM_005228
<i>EGFR</i>	17	chr7	55240675	55240817	NM_005228
<i>EGFR</i>	18	chr7	55241613	55241736	NM_005228
<i>EGFR</i>	19	chr7	55242414	55242513	NM_005228
<i>EGFR</i>	20	chr7	55248985	55249171	NM_005228
<i>EGFR</i>	21	chr7	55259411	55259567	NM_005228
<i>EGFR</i>	22	chr7	55260458	55260534	NM_005228
<i>EGFR</i>	23	chr7	55266409	55266556	NM_005228
<i>EGFR</i>	24	chr7	55268008	55268106	NM_005228
<i>EGFR</i>	25	chr7	55268880	55269048	NM_005228
<i>EGFR</i>	26	chr7	55269427	55269475	NM_005228
<i>EGFR</i>	27	chr7	55270209	55270318	NM_005228
<i>EGFR</i>	28	chr7	55272949	55273310	NM_005228
<i>ERBB2</i>	1	chr17	37856491	37856564	NM_004448
<i>ERBB2</i>	2	chr17	37863242	37863394	NM_004448
<i>ERBB2</i>	3	chr17	37864573	37864787	NM_004448
<i>ERBB2</i>	4	chr17	37865570	37865705	NM_004448
<i>ERBB2</i>	5	chr17	37866065	37866134	NM_004448
<i>ERBB2</i>	6	chr17	37866338	37866454	NM_004448
<i>ERBB2</i>	7	chr17	37866592	37866734	NM_004448
<i>ERBB2</i>	8	chr17	37868180	37868300	NM_004448
<i>ERBB2</i>	9	chr17	37868574	37868701	NM_004448
<i>ERBB2</i>	10	chr17	37871538	37871612	NM_004448
<i>ERBB2</i>	11	chr17	37871698	37871789	NM_004448
<i>ERBB2</i>	12	chr17	37871992	37872192	NM_004448

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>ERBB2</i>	13	chr17	37872553	37872686	NM_004448
<i>ERBB2</i>	14	chr17	37872767	37872858	NM_004448
<i>ERBB2</i>	15	chr17	37873572	37873733	NM_004448
<i>ERBB2</i>	16	chr17	37876039	37876087	NM_004448
<i>ERBB2</i>	17	chr17	37879571	37879710	NM_004448
<i>ERBB2</i>	18	chr17	37879790	37879913	NM_004448
<i>ERBB2</i>	19	chr17	37880164	37880263	NM_004448
<i>ERBB2</i>	20	chr17	37880978	37881164	NM_004448
<i>ERBB2</i>	21	chr17	37881301	37881457	NM_004448
<i>ERBB2</i>	22	chr17	37881579	37881655	NM_004448
<i>ERBB2</i>	23	chr17	37881959	37882106	NM_004448
<i>ERBB2</i>	24	chr17	37882814	37882912	NM_004448
<i>ERBB2</i>	25	chr17	37883067	37883256	NM_004448
<i>ERBB2</i>	26	chr17	37883547	37883800	NM_004448
<i>ERBB2</i>	27	chr17	37883941	37884297	NM_004448
<i>EZH2</i>	2	chr7	148544273	148544390	NM_004456
<i>EZH2</i>	3	chr7	148543561	148543690	NM_004456
<i>EZH2</i>	4	chr7	148529725	148529842	NM_004456
<i>EZH2</i>	5	chr7	148526819	148526940	NM_004456
<i>EZH2</i>	6	chr7	148525915	148525972	NM_004456
<i>EZH2</i>	6	chr7	148525831	148525888	NM_004456
<i>EZH2</i>	7	chr7	148524255	148524358	NM_004456
<i>EZH2</i>	8	chr7	148523545	148523724	NM_004456
<i>EZH2</i>	9	chr7	148516687	148516779	NM_004456
<i>EZH2</i>	10	chr7	148514968	148515209	NM_004456
<i>EZH2</i>	11	chr7	148514313	148514483	NM_004456
<i>EZH2</i>	12	chr7	148513775	148513870	NM_004456
<i>EZH2</i>	13	chr7	148512597	148512638	NM_004456
<i>EZH2</i>	14	chr7	148512005	148512131	NM_004456
<i>EZH2</i>	15	chr7	148511050	148511229	NM_004456
<i>EZH2</i>	16	chr7	148508716	148508812	NM_004456
<i>EZH2</i>	17	chr7	148507424	148507506	NM_004456
<i>EZH2</i>	18	chr7	148506401	148506482	NM_004456
<i>EZH2</i>	19	chr7	148506162	148506247	NM_004456
<i>EZH2</i>	20	chr7	148504737	148504798	NM_004456
<i>FGFR1</i>	2	chr8	38314873	38314964	NM_023110
<i>FGFR1</i>	3	chr8	38287199	38287466	NM_023110
<i>FGFR1</i>	4	chr8	38285933	38285953	NM_023110
<i>FGFR1</i>	4	chr8	38285863	38285913	NM_023110
<i>FGFR1</i>	5	chr8	38285438	38285611	NM_023110

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>FGFR1</i>	6	chr8	38283639	38283763	NM_023110
<i>FGFR1</i>	7	chr8	38282026	38282217	NM_023110
<i>FGFR1</i>	8	chr8	38279314	38279459	NM_023110
<i>FGFR1</i>	9	chr8	38277050	38277253	NM_023110
<i>FGFR1</i>	10	chr8	38275745	38275891	NM_023110
<i>FGFR1</i>	11	chr8	38275387	38275509	NM_023110
<i>FGFR1</i>	12	chr8	38274823	38274934	NM_023110
<i>FGFR1</i>	13	chr8	38273387	38273578	NM_023110
<i>FGFR1</i>	14	chr8	38272296	38272419	NM_023110
<i>FGFR1</i>	15	chr8	38272076	38272147	NM_023110
<i>FGFR1</i>	16	chr8	38271669	38271807	NM_023110
<i>FGFR1</i>	17	chr8	38271435	38271541	NM_023110
<i>FGFR1</i>	18	chr8	38271145	38271322	NM_023110
<i>FGFR2</i>	2	chr10	123353222	123353331	NM_000141
<i>FGFR2</i>	3	chr10	123324951	123325218	NM_000141
<i>FGFR2</i>	4	chr10	123324015	123324093	NM_000141
<i>FGFR2</i>	5	chr10	123310803	123310973	NM_000141
<i>FGFR2</i>	6	chr10	123298105	123298229	NM_000141
<i>FGFR2</i>	7	chr10	123279492	123279683	NM_000141
<i>FGFR2</i>	8	chr10	123276832	123276977	NM_000141
<i>FGFR2</i>	9	chr10	123274630	123274833	NM_000141
<i>FGFR2</i>	10	chr10	123263303	123263455	NM_000141
<i>FGFR2</i>	11	chr10	123260339	123260461	NM_000141
<i>FGFR2</i>	12	chr10	123258008	123258119	NM_000141
<i>FGFR2</i>	13	chr10	123256045	123256236	NM_000141
<i>FGFR2</i>	14	chr10	123247504	123247627	NM_000141
<i>FGFR2</i>	15	chr10	123246867	123246938	NM_000141
<i>FGFR2</i>	16	chr10	123244908	123245046	NM_000141
<i>FGFR2</i>	17	chr10	123243211	123243317	NM_000141
<i>FGFR2</i>	18	chr10	123239370	123239535	NM_000141
<i>HRAS</i>	2	chr11	534211	534332	NM_176795
<i>HRAS</i>	3	chr11	533765	533944	NM_176795
<i>HRAS</i>	4	chr11	533452	533612	NM_176795
<i>HRAS</i>	5	chr11	533276	533358	NM_176795
<i>HRAS</i>	6	chr11	532625	532755	NM_176795
<i>KIT</i>	1	chr4	55524181	55524248	NM_000222
<i>KIT</i>	2	chr4	55561677	55561947	NM_000222
<i>KIT</i>	3	chr4	55564449	55564731	NM_000222
<i>KIT</i>	4	chr4	55565795	55565932	NM_000222
<i>KIT</i>	5	chr4	55569889	55570058	NM_000222

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>KIT</i>	6	chr4	55573263	55573453	NM_000222
<i>KIT</i>	7	chr4	55575589	55575705	NM_000222
<i>KIT</i>	8	chr4	55589749	55589864	NM_000222
<i>KIT</i>	9	chr4	55592022	55592216	NM_000222
<i>KIT</i>	10	chr4	55593383	55593490	NM_000222
<i>KIT</i>	11	chr4	55593581	55593708	NM_000222
<i>KIT</i>	12	chr4	55593988	55594093	NM_000222
<i>KIT</i>	13	chr4	55594176	55594287	NM_000222
<i>KIT</i>	14	chr4	55595500	55595651	NM_000222
<i>KIT</i>	15	chr4	55597493	55597585	NM_000222
<i>KIT</i>	16	chr4	55598036	55598164	NM_000222
<i>KIT</i>	17	chr4	55599235	55599358	NM_000222
<i>KIT</i>	18	chr4	55602663	55602775	NM_000222
<i>KIT</i>	19	chr4	55602886	55602986	NM_000222
<i>KIT</i>	20	chr4	55603340	55603446	NM_000222
<i>KIT</i>	21	chr4	55604594	55604723	NM_000222
<i>KRAS</i>	2	chr12	25398207	25398328	NM_033360
<i>KRAS</i>	3	chr12	25380167	25380346	NM_033360
<i>KRAS</i>	4	chr12	25378547	25378707	NM_033360
<i>KRAS</i>	5	chr12	25368370	25368494	NM_033360
<i>MET</i>	1	chr7	116312458	116312564	NM_001127500
<i>MET</i>	2	chr7	116339128	116340338	NM_001127500
<i>MET</i>	3	chr7	116371721	116371913	NM_001127500
<i>MET</i>	4	chr7	116380003	116380138	NM_001127500
<i>MET</i>	5	chr7	116380905	116381079	NM_001127500
<i>MET</i>	6	chr7	116395408	116395569	NM_001127500
<i>MET</i>	7	chr7	116397490	116397593	NM_001127500
<i>MET</i>	8	chr7	116397691	116397828	NM_001127500
<i>MET</i>	9	chr7	116398512	116398674	NM_001127500
<i>MET</i>	10	chr7	116399390	116399544	NM_001127500
<i>MET</i>	11	chr7	116403103	116403322	NM_001127500
<i>MET</i>	12	chr7	116409698	116409845	NM_001127500
<i>MET</i>	13	chr7	116411551	116411708	NM_001127500
<i>MET</i>	14	chr7	116411902	116412043	NM_001127500
<i>MET</i>	15	chr7	116414934	116415165	NM_001127500
<i>MET</i>	16	chr7	116417442	116417523	NM_001127500
<i>MET</i>	17	chr7	116418829	116419011	NM_001127500
<i>MET</i>	18	chr7	116422041	116422151	NM_001127500
<i>MET</i>	19	chr7	116423357	116423523	NM_001127500

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>MET</i>	20	chr7	116435708	116435845	NM_001127500
<i>MET</i>	21	chr7	116435940	116436188	NM_001127500
<i>MYC</i>	1	chr8	128748839	128748869	NM_002467
<i>MYC</i>	2	chr8	128750493	128751265	NM_002467
<i>MYC</i>	3	chr8	128752641	128753204	NM_002467
<i>NRAS</i>	2	chr1	115258670	115258791	NM_002524
<i>NRAS</i>	3	chr1	115256420	115256599	NM_002524
<i>NRAS</i>	4	chr1	115252189	115252349	NM_002524
<i>NRAS</i>	5	chr1	115251151	115251275	NM_002524
<i>NTRK1</i>	1	chr1	156830726	156830938	NM_002529
<i>NTRK1</i>	2	chr1	156834145	156834220	NM_002529
<i>NTRK1</i>	3	chr1	156834519	156834591	NM_002529
<i>NTRK1</i>	4	chr1	156836701	156836770	NM_002529
<i>NTRK1</i>	5	chr1	156837895	156838041	NM_002529
<i>NTRK1</i>	6	chr1	156838296	156838439	NM_002529
<i>NTRK1</i>	7	chr1	156841414	156841547	NM_002529
<i>NTRK1</i>	8	chr1	156843424	156843751	NM_002529
<i>NTRK1</i>	9	chr1	156844174	156844192	NM_002529
<i>NTRK1</i>	10	chr1	156844362	156844418	NM_002529
<i>NTRK1</i>	11	chr1	156844697	156844800	NM_002529
<i>NTRK1</i>	12	chr1	156845311	156845458	NM_002529
<i>NTRK1</i>	13	chr1	156845871	156846002	NM_002529
<i>NTRK1</i>	14	chr1	156846191	156846364	NM_002529
<i>NTRK1</i>	15	chr1	156848913	156849154	NM_002529
<i>NTRK1</i>	16	chr1	156849790	156849949	NM_002529
<i>NTRK1</i>	17	chr1	156851248	156851434	NM_002529
<i>PDGFRA</i>	2	chr4	55124935	55124984	NM_006206
<i>PDGFRA</i>	3	chr4	55127261	55127579	NM_006206
<i>PDGFRA</i>	4	chr4	55129833	55130094	NM_006206
<i>PDGFRA</i>	5	chr4	55131085	55131216	NM_006206
<i>PDGFRA</i>	6	chr4	55133455	55133627	NM_006206
<i>PDGFRA</i>	7	chr4	55133718	55133908	NM_006206
<i>PDGFRA</i>	8	chr4	55136799	55136915	NM_006206
<i>PDGFRA</i>	9	chr4	55138560	55138687	NM_006206
<i>PDGFRA</i>	10	chr4	55139703	55139897	NM_006206
<i>PDGFRA</i>	11	chr4	55140697	55140792	NM_006206
<i>PDGFRA</i>	12	chr4	55141007	55141140	NM_006206
<i>PDGFRA</i>	13	chr4	55143554	55143659	NM_006206
<i>PDGFRA</i>	14	chr4	55144062	55144173	NM_006206
<i>PDGFRA</i>	15	chr4	55144528	55144682	NM_006206

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>PDGFRA</i>	16	chr4	55146482	55146649	NM_006206
<i>PDGFRA</i>	17	chr4	55151537	55151653	NM_006206
<i>PDGFRA</i>	18	chr4	55152007	55152130	NM_006206
<i>PDGFRA</i>	19	chr4	55153596	55153708	NM_006206
<i>PDGFRA</i>	20	chr4	55154965	55155065	NM_006206
<i>PDGFRA</i>	21	chr4	55155175	55155281	NM_006206
<i>PDGFRA</i>	22	chr4	55156479	55156721	NM_006206
<i>PDGFRA</i>	23	chr4	55161291	55161439	NM_006206
<i>PIK3CA</i>	2	chr3	178916613	178916965	NM_006218
<i>PIK3CA</i>	3	chr3	178917477	178917687	NM_006218
<i>PIK3CA</i>	4	chr3	178919077	178919328	NM_006218
<i>PIK3CA</i>	5	chr3	178921331	178921577	NM_006218
<i>PIK3CA</i>	6	chr3	178922290	178922376	NM_006218
<i>PIK3CA</i>	7	chr3	178927382	178927488	NM_006218
<i>PIK3CA</i>	8	chr3	178927973	178928126	NM_006218
<i>PIK3CA</i>	9	chr3	178928218	178928353	NM_006218
<i>PIK3CA</i>	10	chr3	178935997	178936122	NM_006218
<i>PIK3CA</i>	11	chr3	178936983	178937065	NM_006218
<i>PIK3CA</i>	12	chr3	178937358	178937523	NM_006218
<i>PIK3CA</i>	13	chr3	178937736	178937840	NM_006218
<i>PIK3CA</i>	14	chr3	178938773	178938945	NM_006218
<i>PIK3CA</i>	15	chr3	178941868	178941975	NM_006218
<i>PIK3CA</i>	16	chr3	178942487	178942609	NM_006218
<i>PIK3CA</i>	17	chr3	178943749	178943828	NM_006218
<i>PIK3CA</i>	18	chr3	178947059	178947230	NM_006218
<i>PIK3CA</i>	19	chr3	178947791	178947909	NM_006218
<i>PIK3CA</i>	20	chr3	178948012	178948164	NM_006218
<i>PIK3CA</i>	21	chr3	178951881	178952152	NM_006218
<i>POLD1</i>	2	chr19	50902108	50902310	NM_001256849
<i>POLD1</i>	3	chr19	50902627	50902741	NM_001256849
<i>POLD1</i>	4	chr19	50905034	50905181	NM_001256849
<i>POLD1</i>	5	chr19	50905255	50905381	NM_001256849
<i>POLD1</i>	6	chr19	50905461	50905630	NM_001256849
<i>POLD1</i>	7	chr19	50905710	50905792	NM_001256849
<i>POLD1</i>	8	chr19	50905868	50905998	NM_001256849
<i>POLD1</i>	9	chr19	50906309	50906476	NM_001256849
<i>POLD1</i>	10	chr19	50906749	50906854	NM_001256849
<i>POLD1</i>	11	chr19	50909438	50909579	NM_001256849
<i>POLD1</i>	12	chr19	50909663	50909774	NM_001256849
<i>POLD1</i>	13	chr19	50910239	50910431	NM_001256849

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>POLD1</i>	14	chr19	50910583	50910672	NM_001256849
<i>POLD1</i>	15	chr19	50912041	50912158	NM_001256849
<i>POLD1</i>	16	chr19	50912378	50912492	NM_001256849
<i>POLD1</i>	17	chr19	50912775	50912923	NM_001256849
<i>POLD1</i>	18	chr19	50916682	50916778	NM_001256849
<i>POLD1</i>	19	chr19	50916998	50917136	NM_001256849
<i>POLD1</i>	20	chr19	50918071	50918247	NM_001256849
<i>POLD1</i>	21	chr19	50918694	50918847	NM_001256849
<i>POLD1</i>	22	chr19	50918980	50919083	NM_001256849
<i>POLD1</i>	23	chr19	50919652	50919785	NM_001256849
<i>POLD1</i>	24	chr19	50919866	50919980	NM_001256849
<i>POLD1</i>	25	chr19	50920301	50920354	NM_001256849
<i>POLD1</i>	26	chr19	50920428	50920526	NM_001256849
<i>POLD1</i>	27	chr19	50921098	50921204	NM_001256849
<i>POLE</i>	1	chr12	133263888	133263901	NM_006231
<i>POLE</i>	1	chr12	133263839	133263867	NM_006231
<i>POLE</i>	2	chr12	133257723	133257865	NM_006231
<i>POLE</i>	3	chr12	133257192	133257273	NM_006231
<i>POLE</i>	4	chr12	133256763	133256808	NM_006231
<i>POLE</i>	5	chr12	133256539	133256632	NM_006231
<i>POLE</i>	6	chr12	133256082	133256237	NM_006231
<i>POLE</i>	7	chr12	133254163	133254305	NM_006231
<i>POLE</i>	8	chr12	133253948	133254029	NM_006231
<i>POLE</i>	9	chr12	133253131	133253239	NM_006231
<i>POLE</i>	10	chr12	133252679	133252790	NM_006231
<i>POLE</i>	11	chr12	133252320	133252406	NM_006231
<i>POLE</i>	12	chr12	133251983	133252103	NM_006231
<i>POLE</i>	13	chr12	133250160	133250293	NM_006231
<i>POLE</i>	14	chr12	133249749	133249863	NM_006231
<i>POLE</i>	15	chr12	133249212	133249425	NM_006231
<i>POLE</i>	16	chr12	133248800	133248908	NM_006231
<i>POLE</i>	17	chr12	133245396	133245525	NM_006231
<i>POLE</i>	18	chr12	133245220	133245323	NM_006231
<i>POLE</i>	19	chr12	133244941	133245088	NM_006231
<i>POLE</i>	20	chr12	133244088	133244234	NM_006231
<i>POLE</i>	21	chr12	133241887	133242036	NM_006231
<i>POLE</i>	22	chr12	133240955	133241048	NM_006231
<i>POLE</i>	23	chr12	133240589	133240734	NM_006231
<i>POLE</i>	24	chr12	133238112	133238270	NM_006231
<i>POLE</i>	25	chr12	133237554	133237750	NM_006231

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>POLE</i>	26	chr12	133235880	133236095	NM_006231
<i>POLE</i>	27	chr12	133234453	133234556	NM_006231
<i>POLE</i>	28	chr12	133233934	133234015	NM_006231
<i>POLE</i>	29	chr12	133233721	133233844	NM_006231
<i>POLE</i>	30	chr12	133226262	133226475	NM_006231
<i>POLE</i>	31	chr12	133225891	133226101	NM_006231
<i>POLE</i>	32	chr12	133225514	133225658	NM_006231
<i>POLE</i>	33	chr12	133220422	133220563	NM_006231
<i>POLE</i>	34	chr12	133219992	133220146	NM_006231
<i>POLE</i>	35	chr12	133219809	133219916	NM_006231
<i>POLE</i>	36	chr12	133219405	133219582	NM_006231
<i>POLE</i>	37	chr12	133219091	133219315	NM_006231
<i>POLE</i>	38	chr12	133218762	133218983	NM_006231
<i>POLE</i>	39	chr12	133218232	133218437	NM_006231
<i>POLE</i>	40	chr12	133215710	133215884	NM_006231
<i>POLE</i>	41	chr12	133214599	133214725	NM_006231
<i>POLE</i>	42	chr12	133212477	133212610	NM_006231
<i>POLE</i>	43	chr12	133210937	133210964	NM_006231
<i>POLE</i>	43	chr12	133210771	133210869	NM_006231
<i>POLE</i>	44	chr12	133209249	133209381	NM_006231
<i>POLE</i>	45	chr12	133208900	133209094	NM_006231
<i>POLE</i>	46	chr12	133202702	133202903	NM_006231
<i>POLE</i>	47	chr12	133202230	133202356	NM_006231
<i>POLE</i>	48	chr12	133201490	133201580	NM_006231
<i>POLE</i>	49	chr12	133201282	133201396	NM_006231
<i>RAF1</i>	2	chr3	12660013	12660220	NM_002880
<i>RAF1</i>	3	chr3	12653448	12653561	NM_002880
<i>RAF1</i>	4	chr3	12650731	12650834	NM_002880
<i>RAF1</i>	5	chr3	12650264	12650422	NM_002880
<i>RAF1</i>	6	chr3	12647699	12647798	NM_002880
<i>RAF1</i>	7	chr3	12645634	12645788	NM_002880
<i>RAF1</i>	8	chr3	12641886	12641914	NM_002880
<i>RAF1</i>	9	chr3	12641650	12641778	NM_002880
<i>RAF1</i>	10	chr3	12641189	12641307	NM_002880
<i>RAF1</i>	11	chr3	12633206	12633291	NM_002880
<i>RAF1</i>	12	chr3	12632296	12632473	NM_002880
<i>RAF1</i>	14	chr3	12627179	12627298	NM_002880
<i>RAF1</i>	15	chr3	12626620	12626752	NM_002880
<i>RAF1</i>	16	chr3	12626345	12626480	NM_002880
<i>RAF1</i>	17	chr3	12626012	12626156	NM_002880

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>RET</i>	1	chr10	43572706	43572742	NM_020975
<i>RET</i>	1	chr10	43572771	43572779	NM_020975
<i>RET</i>	2	chr10	43595906	43596170	NM_020975
<i>RET</i>	3	chr10	43597789	43598077	NM_020975
<i>RET</i>	4	chr10	43600399	43600641	NM_020975
<i>RET</i>	5	chr10	43601823	43602019	NM_020975
<i>RET</i>	6	chr10	43604478	43604678	NM_020975
<i>RET</i>	7	chr10	43606654	43606913	NM_020975
<i>RET</i>	8	chr10	43607546	43607672	NM_020975
<i>RET</i>	9	chr10	43608300	43608411	NM_020975
<i>RET</i>	10	chr10	43609003	43609123	NM_020975
<i>RET</i>	11	chr10	43609927	43610184	NM_020975
<i>RET</i>	12	chr10	43612031	43612179	NM_020975
<i>RET</i>	13	chr10	43613820	43613928	NM_020975
<i>RET</i>	14	chr10	43614978	43615193	NM_020975
<i>RET</i>	15	chr10	43615528	43615651	NM_020975
<i>RET</i>	16	chr10	43617393	43617464	NM_020975
<i>RET</i>	17	chr10	43619118	43619256	NM_020975
<i>RET</i>	18	chr10	43620330	43620430	NM_020975
<i>RET</i>	19	chr10	43622022	43622170	NM_020975
<i>RET</i>	20	chr10	43623559	43623717	NM_020975
<i>ROS1</i>	1	chr6	117746696	117746819	NM_002944
<i>ROS1</i>	2	chr6	117739624	117739669	NM_002944
<i>ROS1</i>	4	chr6	117730744	117730805	NM_002944
<i>ROS1</i>	5	chr6	117725442	117725591	NM_002944
<i>ROS1</i>	6	chr6	117724301	117724440	NM_002944
<i>ROS1</i>	7	chr6	117718077	117718279	NM_002944
<i>ROS1</i>	8	chr6	117717350	117717427	NM_002944
<i>ROS1</i>	9	chr6	117715778	117715901	NM_002944
<i>ROS1</i>	10	chr6	117715324	117715509	NM_002944
<i>ROS1</i>	11	chr6	117714386	117714484	NM_002944
<i>ROS1</i>	12	chr6	117710512	117711009	NM_002944
<i>ROS1</i>	13	chr6	117708942	117709197	NM_002944
<i>ROS1</i>	14	chr6	117708051	117708162	NM_002944
<i>ROS1</i>	15	chr6	117706845	117707024	NM_002944
<i>ROS1</i>	16	chr6	117704479	117704671	NM_002944
<i>ROS1</i>	17	chr6	117700221	117700322	NM_002944
<i>ROS1</i>	18	chr6	117687238	117687453	NM_002944
<i>ROS1</i>	19	chr6	117686743	117686904	NM_002944
<i>ROS1</i>	20	chr6	117686222	117686367	NM_002944

**Targeted Genes Interrogated by
MayoComplete Liquid Biopsy Panel** (continued)

Gene	Exon	Chromosome	Genomic Start	Genomic Stop	Reference Transcript
<i>ROS1</i>	21	chr6	117683765	117684028	NM_002944
<i>ROS1</i>	22	chr6	117681504	117681568	NM_002944
<i>ROS1</i>	23	chr6	117680971	117681174	NM_002944
<i>ROS1</i>	24	chr6	117678966	117679172	NM_002944
<i>ROS1</i>	25	chr6	117677791	117678078	NM_002944
<i>ROS1</i>	26	chr6	117674152	117674332	NM_002944
<i>ROS1</i>	27	chr6	117665222	117665425	NM_002944
<i>ROS1</i>	28	chr6	117663562	117663707	NM_002944
<i>ROS1</i>	29	chr6	117662562	117662795	NM_002944
<i>ROS1</i>	30	chr6	117662297	117662474	NM_002944
<i>ROS1</i>	31	chr6	117658334	117658503	NM_002944
<i>ROS1</i>	32	chr6	117650491	117650609	NM_002944
<i>ROS1</i>	33	chr6	117647386	117647577	NM_002944
<i>ROS1</i>	34	chr6	117645494	117645578	NM_002944
<i>ROS1</i>	35	chr6	117642421	117642557	NM_002944
<i>ROS1</i>	36	chr6	117641030	117641193	NM_002944
<i>ROS1</i>	37	chr6	117639350	117639415	NM_002944
<i>ROS1</i>	38	chr6	117638305	117638435	NM_002944
<i>ROS1</i>	39	chr6	117632182	117632280	NM_002944
<i>ROS1</i>	40	chr6	117631243	117631444	NM_002944
<i>ROS1</i>	41	chr6	117629956	117630091	NM_002944
<i>ROS1</i>	42	chr6	117622136	117622300	NM_002944
<i>ROS1</i>	43	chr6	117609654	117609965	NM_002944
<i>TP53</i>	2	chr17	7579838	7579912	NM_000546
<i>TP53</i>	4	chr17	7579311	7579590	NM_000546
<i>TP53</i>	5	chr17	7578370	7578554	NM_000546
<i>TP53</i>	6	chr17	7578176	7578289	NM_000546
<i>TP53</i>	7	chr17	7577498	7577608	NM_000546
<i>TP53</i>	8	chr17	7577018	7577155	NM_000546
<i>TP53</i>	9	chr17	7576852	7576926	NM_000546
<i>TP53</i>	10	chr17	7573926	7574033	NM_000546
<i>TP53</i>	11	chr17	7572926	7573008	NM_000546