

Pool	Amplicon Name	Chromosome	Genomic Position Start	Genomic Position End	Amplicon Size	Genomic Position	Amplicon Position	Mutation	p-value +	p-value -	Major Allele	Minor Allele	Coverage +	Coverage -	dbSNP 129
Pool 1	INDEL 6	X	133437395	133437566	172	133437464	70	S	-250.931296	-897.956485	0.922	0.076	1738	6573	rs2070888
Pool 1	INDEL 6	X	133437395	133437566	172	133437486-133437487	92-93	I	-28.075262	-28.067039	0.995	0.005	3196	4200	rs17879579
Pool 1	INDEL 6	X	133437395	133437566	172	133437487	93	D	-95.685601	-61.934177	0.990	0.010	3221	3980	rs17879579
Pool 1	INDEL 2	11	47310399	47310551	153	47310475	77	S	-134.984587	-84.173947	0.980	0.020	5664	4184	No
Pool 1	INDEL 1	14	19881224	19881410	187	19881282	59	S	-106.561387	-223.600166	0.974	0.026	2997	4388	rs3093873
Pool 1	INDEL 1	14	19881224	19881410	187	19881286	63	S	-20.045679	-21.879294	0.994	0.006	3256	4889	rs3093874
Pool 1	INDEL 1	14	19881224	19881410	187	19881347	124	S	-240.138602	-36.327948	0.984	0.016	10267	1633	No
Pool 1	INDEL 12	14	99042658	99042823	166	99042738	81	D	-424.237954	-156.921571	0.977	0.023	5345	3426	rs3918110
Pool 1	INDEL 12	14	99042658	99042823	166	99042739	82	D	-450.356158	-158.910859	0.977	0.023	5557	3442	rs3918110
Pool 1	INDEL 18	20	2268180	2268350	171	2268211	32	S	-59.474042	26.436566	0.992	0.008	7174	2659	No
Pool 1	INDEL 18	20	2268180	2268350	171	2268255	76	S	-108.709118	-103.314264	0.990	0.010	5413	7275	rs45598640
Pool 1	INDEL 4	19	48739570	48739760	191	48739666	97	S	-35076.97794	-42654.97066	1.000	0.000	9773	12778	rs2682557
Pool 1	INDEL 5	8	18124763	18124959	197	18124924	162	S	-1832.202378	-98.31166	0.774	0.226	33	52	rs8190861
Pool 1	INDEL 5	8	18124763	18124959	197	18124931	169	S	-1876.207301	-271.543286	0.690	0.310	69	107	rs15561
Pool 1	INDEL 9	13	95235008	95235194	177	95235099	92	S	-32.795261	-19.369099	0.996	0.004	14394	5726	No
Pool 1	INDEL 11	6	42018135	42018308	174	42018234	100	D	-771.817827	-110.081591	0.976	0.024	11744	1714	rs3050130
Pool 1	INDEL 11	6	42018135	42018308	174	42018235	101	D	-630.972652	-119.97128	0.974	0.026	11455	1721	rs3050130
Pool 2	INDEL 6	X	133437395	133437566	172	133437464	70	S	-186.004945	-487.410847	0.966	0.034	3566	8748	rs2070888
Pool 2	INDEL 6	X	133437395	133437566	172	133437486-133437487	92-93	I	-44.388506	-50.465368	0.996	0.004	3974	6516	rs17879579
Pool 2	INDEL 6	X	133437395	133437566	172	133437487	93	D	-138.553645	-107.257341	0.991	0.009	4000	6258	rs17879579
Pool 2	INDEL 2	11	47310399	47310551	153	47310475	77	S	-69.070271	-31.503161	0.993	0.007	10870	6928	No
Pool 2	INDEL 2	11	47310399	47310551	153	47310475-47310476	77-78	I	-61.016974	-24.521008	0.997	0.003	10720	6928	No
Pool 2	INDEL 1	14	19881224	19881410	187	19881282	59	S	-178.821949	-122.456581	0.980	0.020	7904	6519	rs3093873
Pool 2	INDEL 1	14	19881224	19881410	187	19881316-19881317	93-94	I	-405.414212	-285.138602	0.980	0.020	10216	5964	No
Pool 2	INDEL 12	14	99042658	99042823	166	99042738	81	D	-170.727123	-98.870495	0.992	0.008	8112	4771	rs3918110
Pool 2	INDEL 12	14	99042658	99042823	166	99042739	82	D	-171.703597	-82.934083	0.992	0.008	8234	4742	rs3918110
Pool 2	INDEL 18	20	2268180	2268350	171	2268211	32	S	-169.552602	-51.122591	0.992	0.008	22519	9053	No
Pool 2	INDEL 18	20	2268180	2268350	171	2268255	76	S	-21.48087	-30.152055	0.996	0.004	8263	8427	rs45598640
Pool 2	INDEL 18	20	2268180	2268350	171	2268322	143	D	-46.951973	-60.456769	0.998	0.002	7516	23130	No
Pool 2	INDEL 17	16	79680482	79680631	150	79680546	65	D	-128.118067	-60.990586	0.995	0.005	9664	5346	rs8177888
Pool 2	INDEL 4	19	48739570	48739760	191	48739665	96	S	-45.783903	-27.347479	0.996	0.004	10983	12156	No
Pool 2	INDEL 4	19	48739570	48739760	191	48739666	97	S	-39647.402251	-40597.76285	1.000	0.000	11042	12150	rs2682557
Pool 2	INDEL 5	8	18124763	18124959	197	18124924	162	S	-7159.150252	-752.937186	0.796	0.204	2787	284	rs8190861
Pool 2	INDEL 5	8	18124763	18124959	197	18124931	169	S	-6259.595998	-1310.094253	0.610	0.390	3159	459	rs15561
Pool 2	INDEL 16	12	51783075	51783234	160	51783149	75	D	-119.907452	-140.050449	0.996	0.004	13226	11731	rs17884136
Pool 2	INDEL 16	12	51783075	51783234	160	51783150	76	D	-116.801469	-148.894364	0.996	0.004	13738	11751	rs17884136
Pool 2	INDEL 11	6	42018135	42018308	174	42018157	23	S	-189.190316	-39.12541	0.991	0.009	26232	3737	rs3218085
Pool 2	INDEL 11	6	42018135	42018308	174	42018234	100	D	-358.434995	-112.335133	0.989	0.011	13841	3854	rs3050130
Pool 2	INDEL 11	6	42018135	42018308	174	42018235	101	D	-288.799887	-119.071575	0.989	0.011	13592	3986	rs3050130
Pool 3	INDEL 6	X	133437395	133437566	172	133437464	70	S	-663.536875	-2321.303173	0.918	0.082	4382	13551	rs2070888
Pool 3	INDEL 6	X	133437395	133437566	172	133437486-133437487	92-93	I	-47.66922	-65.012124	0.996	0.004	32	25	rs17879579
Pool 3	INDEL 6	X	133437395	133437566	172	133437487	93	D	-152.657328	-125.53123	0.992	0.008	5298	9339	rs17879579
Pool 3	INDEL 2	11	47310399	47310551	153	47310475	77	S	-309.486024	-163.816621	0.981	0.019	13993	9239	No
Pool 3	INDEL 1	14	19881224	19881410	187	19881476	78	D	-45.051444	-31.005826	0.997	0.003	13959	9198	No
Pool 3	INDEL 1	14	19881224	19881410	187	19881282	59	S	-478.990363	-419.621081	0.968	0.032	11547	11037	rs3093873
Pool 3	INDEL 1	14	19881224	19881410	187	19881316-19881317	93-94	I	-401.454994	-407.73453	0.987	0.013	214	181	No
Pool 3	INDEL 1	14	19881224	19881410	187	19881347	124	S	-70.93169	-30.281458	0.996	0.004	16903	8089	No
Pool 3	INDEL 1	14	19881224	19881410	187	19881368	145	S	-146.642698	-97.174683	0.989	0.011	8669	10169	No
Pool 3	INDEL 12	14	99042658	99042823	166	99042738	81	D	-540.156332	-240.550758	0.984	0.016	10919	6473	rs3918110
Pool 3	INDEL 12	14	99042658	99042823	166	99042739	82	D	-571.320359	-266.417228	0.983	0.017	10887	6390	rs3918110
Pool 3	INDEL 18	20	2268180	2268350	171	2268322	143	D	-28.124426	-44.646256	0.999	0.001	7981	24941	No
Pool 3	INDEL 17	16	79680482	79680631	150	79680592	111	S	-65.29345	-59.052194	0.993	0.007	10361	12614	No
Pool 3	INDEL 4	19	48739570	48739760	191	48739666	97	S	62016.75828	-62531.67829	1.000	0.000	17229	18729	rs2682557
Pool 3	INDEL 4	19	48739570	48739760	191	48739740	171	S	-34.286619	-2028.505838	0.992	0.008	5586	55587	rs3213397
Pool 3	INDEL 5	8	18124763	18124959	197	18124924	162	S	-7291.475527	-292.765298	0.760	0.240	2998	142	rs8190861
Pool 3	INDEL 5	8	18124763	18124959	197	18124931	169	S	-6205.133093	-546.785599	0.605	0.395	3365	204	rs15561
Pool 3	INDEL 16	12	51783075	51783234	160	51783149	75	D	-130.285138	-146.642627	0.997	0.003	22059	17973	rs17884136
Pool 3	INDEL 16	12	51783075	51783234	160	51783150	76	D	-140.566709	-182.461744	0.997	0.003	22593	17628	rs17884136
Pool 3	INDEL 11	6	42018135	42018308	174	42018157	23	S	-447.481452	-95.217989	0.983	0.017	24499	3398	rs3218085
Pool 3	INDEL 11	6	42018135	42018308	174	42018234	100	D	-193.019974	-61.639782	0.995	0.005	18574	4343	rs3050130
Pool 3	INDEL 11	6	42018135	42018308	174	42018235	101	D	-155.484463	-64.395678	0.995	0.005	17996	4402	rs3050130

Pool 4	INDEL 6	X	133437395	133437566	172	133437464	70	S	-508,008104	-1070,492592	0.951	0.049	6329	12346	rs2070888
Pool 4	INDEL 6	X	133437395	133437566	172	133437486-133437487	92-93	I	-93,1417171	-119,186593	0.993	0.007	57	47	rs17879579
Pool 4	INDEL 6	X	133437395	133437566	172	133437487	93	D	-179,063194	-185,124866	0.990	0.010	5826	9334	rs17879579
Pool 4	INDEL 2	11	47310399	47310551	153	47310475	77	S	-79,102525	-64,174439	0.992	0.008	10090	7182	No
Pool 4	INDEL 14	14	19881224	19881410	187	19881282	59	S	-1292,013551	-1223,577903	0.930	0.070	11305	10861	rs3093873
Pool 4	INDEL 14	14	19881224	19881410	187	19881347	124	S	-72,534051	-39,777164	0.995	0.005	14889	8253	No
Pool 4	INDEL 14	14	19881224	19881410	187	19881368	145	S	-218,443583	-156,311616	0.987	0.013	10410	9800	No
Pool 4	INDEL 12	14	99042658	99042823	166	99042738	81	D	-404,673559	-231,702863	0.987	0.013	10648	6842	rs3918110
Pool 4	INDEL 12	14	99042658	99042823	166	99042739	82	D	-428,569986	-232,397551	0.986	0.014	10589	6771	rs3918110
Pool 4	INDEL 17	16	79680482	79680631	150	79680592	111	S	-57,482685	-70,888047	0.994	0.006	11076	15414	No
Pool 4	INDEL 4	19	48739570	48739760	191	48739665	96	S	-128,625138	-63,529794	0.995	0.005	12972	14240	No
Pool 4	INDEL 4	19	48739570	48739760	191	48739666	97	S	-47160,36252	-47931,91734	1.000	0.000	13109	14346	rs2682557
Pool 4	INDEL 4	19	48739570	48739760	191	48739740	171	S	-39,227282	-1537,939998	0.991	0.009	4307	100513	rs3213387
Pool 4	INDEL 5	8	18124763	18124959	197	18124924	162	S	-7517,203596	-730,570315	0.755	0.245	3107	281	rs190861
Pool 4	INDEL 5	8	18124763	18124959	197	18124931	169	S	-7866,343721	-1193,341355	0.695	0.305	3665	395	rs15561
Pool 4	INDEL 11	6	42018135	42018308	174	42018157	23	S	-760,041271	-92,007839	0.990	0.010	64447	4748	rs3218085
Pool 4	INDEL 11	6	42018135	42018308	174	42018234	100	D	-411,298967	-149,440949	0.865	0.135	13973	6414	rs3050130
Pool 4	INDEL 11	6	42018135	42018308	174	42018235	101	D	-330,36378	-155,069646	0.865	0.135	13835	6441	rs3050130
Pool 5	INDEL 6	X	133437395	133437566	172	133437464	70	S	-823,730508	-2283,560033	0.928	0.072	6359	16476	rs2070888
Pool 5	INDEL 6	X	133437395	133437566	172	133437486-133437487	92-93	I	-87,714141	-115,532389	0.994	0.006	55	45	rs17879579
Pool 5	INDEL 6	X	133437395	133437566	172	133437487	93	D	-235,977618	-178,452748	0.990	0.010	6658	10714	rs17879579
Pool 5	INDEL 6	X	133437395	133437566	172	133437495	101	S	-69,237294	-54,390716	0.992	0.008	6504	8214	rs17879338
Pool 5	INDEL 2	11	47310399	47310551	153	47310475	77	S	-287,344786	-233,308903	0.980	0.020	12278	9001	No
Pool 5	INDEL 14	14	19881224	19881410	187	19881282	59	S	-357,753903	-326,037653	0.976	0.024	12198	11383	rs3093873
Pool 5	INDEL 14	14	19881224	19881410	187	19881316-19881317	93-94	I	-263,082519	-138,220294	0.992	0.008	153	75	No
Pool 5	INDEL 12	14	99042658	99042823	166	99042738	81	D	-575,75925	-387,442678	0.983	0.017	11608	9124	rs3918110
Pool 5	INDEL 12	14	99042658	99042823	166	99042739	82	D	-604,779779	-369,000663	0.983	0.017	11637	9081	rs3918110
Pool 5	INDEL 18	20	2268180	2268350	171	2268211	397	S	-834,704674	-266,378678	0.978	0.022	30957	13939	No
Pool 5	INDEL 18	20	2268180	2268350	171	2268255	76	S	-146,55124	-122,325277	0.993	0.007	14017	13613	rs45598640
Pool 5	INDEL 8	1	20271863	20272035	173	20271939	77	S	-130,4358	-329,52478	0.992	0.008	17139	22638	No
Pool 5	INDEL 4	19	48739570	48739760	191	48739665	96	S	-156,0812	-88,037301	0.994	0.006	16502	20394	No
Pool 5	INDEL 4	19	48739570	48739760	191	48739666	97	S	-59921,56125	-69625,94809	0.999	0.001	16660	20842	rs2682557
Pool 5	INDEL 5	8	18124763	18124959	197	18124924	162	S	-10027,75781	-1264,400271	0.860	0.140	3519	436	rs190861
Pool 5	INDEL 5	8	18124763	18124959	197	18124931	169	S	-10606,436	-1926,331813	0.791	0.209	4205	567	rs15561
Pool 5	INDEL 11	6	42018135	42018308	174	42018157	23	S	-945,078677	-119,472013	0.987	0.013	76250	6043	rs3218085
Pool 5	INDEL 11	6	42018135	42018308	174	42018234	100	D	-588,014453	-130,037458	0.989	0.011	21701	6705	rs3050130
Pool 5	INDEL 11	6	42018135	42018308	174	42018235	101	D	-488,780852	-139,41771	0.989	0.011	21563	6782	rs3050130
Pool 6	INDEL 6	X	133437395	133437566	172	133437464	70	S	-335,090829	-916,67261	0.965	0.035	6526	15650	rs2070888
Pool 6	INDEL 6	X	133437395	133437566	172	133437486-133437487	92-93	I	-94,448338	-93,839601	0.994	0.006	60	42	rs17879579
Pool 6	INDEL 6	X	133437395	133437566	172	133437487	93	D	-240,47146	-229,572709	0.989	0.011	6705	10617	rs17879579
Pool 6	INDEL 14	14	19881224	19881410	187	19881282	59	S	-725,691191	-534,231247	0.957	0.043	11681	11215	rs3093873
Pool 6	INDEL 14	14	19881224	19881410	187	19881286	63	S	-208,534096	-222,108161	0.987	0.013	12311	12017	rs3093873
Pool 6	INDEL 12	14	99042658	99042823	166	99042738	81	D	-661,916829	-322,360264	0.982	0.018	11433	8441	rs3918110
Pool 6	INDEL 12	14	99042658	99042823	166	99042739	82	D	-696,07999	-335,852299	0.982	0.018	11481	8384	rs3918110
Pool 6	INDEL 18	20	2268180	2268350	171	2268211	32	S	-402,353996	-151,903214	0.985	0.015	25245	10635	No
Pool 6	INDEL 18	20	2268180	2268350	171	2268212	33	S	-85,79327	-59,623789	0.994	0.006	23527	10807	No
Pool 6	INDEL 18	20	2268180	2268350	171	2268255	76	S	-229,096561	-227,830153	0.988	0.012	11226	11156	rs45598640
Pool 6	INDEL 17	16	79680482	79680631	150	79680592	111	S	-240,097499	-226,228225	0.981	0.019	10561	15014	No
Pool 6	INDEL 4	19	48739570	48739760	191	48739666	97	S	-47895,78236	-53283,02714	1.000	0.000	13254	15943	rs2682557
Pool 6	INDEL 5	8	18124763	18124959	197	18124924	162	S	-6317,882141	-888,362606	0.795	0.205	2455	342	rs190861
Pool 6	INDEL 5	8	18124763	18124959	197	18124931	169	S	-7468,018309	-2012,396572	0.790	0.210	3078	602	rs15561
Pool 6	INDEL 16	12	51783075	51783234	160	51783149	75	D	-119,228449	-94,553203	0.998	0.002	21039	16837	rs17884136
Pool 6	INDEL 16	12	51783075	51783234	160	51783150	76	D	-116,287022	-107,466429	0.998	0.002	21288	16579	rs17884136
Pool 6	INDEL 11	6	42018135	42018308	174	42018157	23	S	-3474,657371	-82,027113	0.960	0.040	106804	5221	rs3218085
Pool 6	INDEL 11	6	42018135	42018308	174	42018234	100	D	-319,081612	-106,840536	0.994	0.006	21225	8393	rs3050130
Pool 6	INDEL 11	6	42018135	42018308	174	42018235	101	D	-247,124969	-107,694371	0.992	0.008	21104	8445	rs3050130
Pool 7	INDEL 6	X	133437395	133437566	172	133437464	70	S	-610,575048	-1725,668301	0.913	0.087	3755	10230	rs2070888
Pool 7	INDEL 6	X	133437395	133437566	172	133437486-133437487	92-93	I	-47,766465	-76,359613	1.000	0.000	4181	7521	rs17879579
Pool 7	INDEL 6	X	133437395	133437566	172	133437487	93	D	-129,612588	-113,205424	0.991	0.009	4200	7250	rs17879579
Pool 7	INDEL 2	11	47310399	47310551	153	47310475	77	S	-604,109281	-417,856615	0.956	0.044	8950	6617	No
Pool 7	INDEL 14	14	19881224	19881410	187	19881282	59	S	-589,775478	-434,837051	0.950	0.050	8305	7282	rs3093873

Pool 7	INDEL 12	14	99042658	99042823	166	99042738	81	D	-1117,886613	-538,964576	0,952	0,048	6745	4971	rs3918110
Pool 7	INDEL 12	14	99042658	99042823	166	99042739	82	D	-1178,109656	-526,013896	0,952	0,048	6687	4938	rs3918110
Pool 7	INDEL 18	20	2268180	2268350	171	2268211	32	S	-358,831395	-115,750071	0,976	0,024	12939	6553	No
Pool 7	INDEL 18	20	2268180	2268350	171	2268255	76	S	-123,817034	-92,922965	0,990	0,010	7281	7501	rs45598640
Pool 7	INDEL 17	16	79680482	79680631	150	79680592	111	S	-240,171781	-221,352025	0,974	0,026	8944	11061	No
Pool 7	INDEL 4	19	48739570	48739760	191	48739665	96	S	-172,838903	-52,571483	0,990	0,010	8233	8134	No
Pool 7	INDEL 4	19	48739570	48739760	191	48739666	97	S	-30253,8579	-27520,948	1,000	0,000	8408	8233	rs2682557
Pool 7	INDEL 4	19	48739570	48739760	191	48739679	110	S	-19,052913	-29,947174	0,998	0,002	7914	10264	rs2307182
Pool 7	INDEL 4	19	48739570	48739760	191	48739740	171	S	-16,801444	-220,818919	0,992	0,008	2077	18127	rs3213397
Pool 7	INDEL 5	8	18124763	18124959	197	18124924	162	S	-3979,998521	-251,639048	0,814	0,186	1506	103	rs8190861
Pool 7	INDEL 5	8	18124763	18124959	197	18124931	169	S	-4449,22759	-361,240836	0,768	0,232	1801	117	rs15561
Pool 7	INDEL 16	12	51783075	51783234	160	51783149	75	D	-132,669422	-97,939419	0,996	0,004	13879	10576	rs17884136
Pool 7	INDEL 16	12	51783075	51783234	160	51783150	76	D	-120,805113	-111,412426	0,996	0,004	14164	10320	rs17884136
Pool 7	INDEL 11	6	42018135	42018308	174	42018234	100	D	-464,613957	-243,637792	0,984	0,016	12961	4852	rs3050130
Pool 7	INDEL 11	6	42018135	42018308	174	42018235	101	D	-389,740466	-265,109681	0,984	0,016	12644	5011	rs3050130
Pool 8	INDEL 6	X	133437395	133437566	172	133437464	70	S	-58,238992	-396,612637	0,956	0,044	820	4171	rs2070888
Pool 8	INDEL 1	14	19881224	19881410	187	19881282	59	S	-107,777191	-134,062874	0,950	0,050	1481	2362	rs3093873
Pool 8	INDEL 12	14	99042658	99042823	166	99042738	81	D	-359,338378	-180,839152	0,964	0,036	2906	2125	rs3918110
Pool 8	INDEL 12	14	99042658	99042823	166	99042739	82	D	-361,172461	-215,456437	0,964	0,036	2949	2063	rs3918110
Pool 8	INDEL 18	20	2268180	2268350	171	2268255	76	S	-64,275749	-74,708385	0,980	0,020	2135	3235	rs45598640
Pool 2	INDEL 17	16	79680482	79680631	150	79680546	65	D	-66,880835	-45,876402	0,995	0,005	3111	2345	rs8177888
Pool 8	INDEL 4	19	48739570	48739760	191	48739666	97	S	-14500,44891	-15700,45578	0,999	0,001	4035	4703	rs2682557
Pool 8	INDEL 5	8	18124763	18124959	197	18124924	162	S	-374,049006	-57,857707	0,831	0,169	136	20	rs8190861
Pool 8	INDEL 5	8	18124763	18124959	197	18124931	169	S	-417,508006	-62,242398	0,710	0,280	178	21	rs15561
Pool 8	INDEL 11	6	42018135	42018308	174	42018234	100	D	-248,304768	-63,707338	0,976	0,024	4154	698	rs3050130
Pool 8	INDEL 11	6	42018135	42018308	174	42018235	101	D	-212,568372	-66,130491	0,976	0,024	4106	689	rs3050130
Pool 9	INDEL 6	X	133437395	133437566	172	133437464	54	S	-812,136633	-1191,80288	0,957	0,043	10773	12122	No
Pool 9	INDEL 6	X	133437395	133437566	172	133437464	70	S	-35,856438	-96,919255	0,995	0,005	9119	19662	rs2070888
Pool 9	INDEL 6	X	133437395	133437566	172	133437481	87-88	I	-819,84957	-218,04421	0,985	0,015	11647	18688	No
Pool 9	INDEL 6	X	133437395	133437566	172	133437487	92-93	I	-123,868701	-155,679235	0,994	0,006	9616	18191	rs17879579
Pool 9	INDEL 6	X	133437395	133437566	172	133437487	93	D	-296,61149	-786,211855	0,989	0,011	9671	17792	rs17879579
Pool 9	INDEL 10	13	95152472	95152649	178	95152553	82-83	I	-4880,888294	-8390,772074	0,903	0,097	21193	27107	rs17885121
Pool 9	INDEL 10	13	95152472	95152649	178	95152587	116	S	-4620,349611	-4663,636616	0,911	0,089	27159	28110	No
Pool 9	INDEL 2	11	47310399	47310551	153	47310475	77	S	-953,022903	-916,653834	0,95	0,05	13921	11668	No
Pool 9	INDEL 13	4	148653433	148653591	159	14853674	84	D	-6592,52907	-6764,997395	0,886	0,114	19860	19864	rs10305888
Pool 9	INDEL 13	4	148653433	148653591	159	14853675	85	D	-6663,146472	-6528,074021	0,884	0,116	19855	20416	rs10305888
Pool 9	INDEL 1	14	19881224	19881410	187	19881282	59	S	-8230,697535	-9585,191291	0,587	0,413	5612	6001	rs3093873
Pool 9	INDEL 1	14	19881224	19881410	187	19881328	105-106	I	-246,929118	-99,846304	0,99	0,01	13789	5600	No
Pool 9	INDEL 1	14	19881224	19881410	187	19881364	141	S	-283,052967	-170,343449	0,978	0,022	11466	7301	rs3093876
Pool 9	INDEL 12	14	99042658	99042823	166	99042738	81	D	-47,624355	-23,951272	0,998	0,002	15663	14972	rs3918110
Pool 9	INDEL 12	14	99042658	99042823	166	99042739	82	D	-56,963084	-33,803741	0,998	0,002	15392	14867	rs3918110
Pool 9	INDEL 18	20	2268180	2268350	171	2268211	32	S	-939,220506	-419,647851	0,966	0,034	21780	9719	No
Pool 9	INDEL 18	20	2268180	2268350	171	2268252	73	D	-785,131453	-713,209961	0,981	0,019	12203	13806	No
Pool 9	INDEL 18	20	2268180	2268350	171	2268255	76	S	-800,480175	-706,762658	0,966	0,034	11368	13976	rs45598640
Pool 9	INDEL 17	16	79680482	79680631	150	79680546	65	D	-9615,324495	-6756,209889	0,884	0,116	28178	19992	rs8177888
Pool 9	INDEL 17	16	79680482	79680631	150	79680578	97	S	-26,558427	-65,579619	0,998	0,002	16877	22851	No
Pool 9	INDEL 8	1	20271863	20272035	173	20271945	83	D	-1628,286374	-3142,392414	0,974	0,026	17782	26344	rs11573206
Pool 9	INDEL 8	1	20271863	20272035	173	20271952	90	S	-1432,562603	-813,761063	0,955	0,045	18802	24324	rs11573207
Pool 9	INDEL 4	19	48739570	48739760	191	48739665	96	S	-1421,22059	-736,807298	0,961	0,039	13849	15824	No
Pool 9	INDEL 4	19	48739570	48739760	191	48739666	97	S	-54770,8592	-55017,67119	0,999	0,001	14145	15711	rs2682557
Pool 9	INDEL 5	8	18124763	18124959	197	18124924	162	S	-11404,90291	-1876,815807	0,573	0,427	6004	992	rs8190861
Pool 9	INDEL 5	8	18124763	18124959	197	18124931	169	S	-7737,992952	-3270,738926	0,502	0,498	5398	1466	rs15561
Pool 9	INDEL 9	13	95235008	95235184	177	95235107	100-101	I	-134,007499	-112,515637	0,995	0,005	18740	17643	rs17884136
Pool 9	INDEL 16	12	51783075	51783234	160	51783149	75	D	-4293,752472	-3012,096929	0,945	0,055	28558	18328	rs9658624
Pool 9	INDEL 16	12	51783075	51783234	160	51783150	76	D	-4532,381085	-3097,268579	0,944	0,056	29114	18239	rs9658624
Pool 9	INDEL 16	12	51783075	51783234	160	51783173	99	S	-108,462386	-103,945493	0,99	0,01	21146	13723	No
Pool 9	INDEL 11	6	42018135	42018308	174	42018234	100	D	-66,780882	-33,193141	0,998	0,002	19505	8622	rs3050130
Pool 9	INDEL 11	6	42018135	42018308	174	42018235	101	D	-59,333553	-35,015111	0,998	0,002	18873	8667	rs3050130