
Molecular allelokaryotyping of T-cell prolymphocytic leukemia cells with high density single nucleotide polymorphism arrays identifies novel common genomic lesions and acquired uniparental disomy

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[Online Supplementary Table S1.](#)

Supplementary table 1

Listed are all copy number gains and losses as detected by molecular allelokaryotyping with 250K SNP arrays of our T-PLL samples. Alterations that arose due to miscalculations of signal background noise were excluded from this summary.

Deletions and amplifications chromosome 1

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP170	151880356-153088354	1.207998	cn1	178292024-178520303	0.228279	cn3
TP172				164099958-164243756	0.143798	cn3
TP21	6146230-6344245	0.198015	cn1			
TP22	26860573-29239576	2.379003	cn1			
	67452671-99313693	31.861022	cn1			
TP25	25598247-25881984	0.283737	cn1			
	26102907-26624823	0.521916	cn1			
TP28						
TP41				825852-120863833	120.037981	cn4
				141501392-142732360	1.230968	cn3
				180754716-183730500	2.975784	cn4
				198221297-245353397	47.1321	cn4
TP43	26102907-26936965	0.834058	cn1			
TP4	193462805-193618427	0.155622	cn1			

Deletions and amplifications chromosome 2

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP172	24049-447320	0.423271	cn1			
	195454317-195579363	0.125046	cn1			
TP21	110234426-110337721	0.103295	cn1			
TP41				24049-40023030	39.998981	cn4
				40051950-242717659	202.665709	cn4
TP43	242636531-242717659	0.081128	cn1			
TP4				142021272-142072644	0.051372	cn4
TP57				33375717-33684292	0.308575	cn4
TP651	24377793-26213812	1.836019	cn1	24049-272462	0.248413	cn3
				242080235-242717659	0.637424	cn3
TP799	105613160-106458348	0.845188	cn1			

112439085-121278033	8.838948	cn1			
121278825-142976150	21.697325	cn1			
143534925-144204005	0.66908	cn1			
144632926-145188943	0.556017	cn1			

Deletions and amplifications chromosome 3

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP170				48789-34322934	34.274145	cn3
				147267329-199322068	52.054739	cn3
TP22	100337759-102554948	2.217189	cn1			
	102932423-123522752	20.590329	cn1			
				123533313-175903303	52.36999	cn3
				176271514-199322068	23.050554	cn3
TP25	130253524-130567162	0.313638	cn1			
	174710570-174895431	0.184861	cn1			
TP28	8344647-8455539	0.110892	cn1			
TP35	70753740-73056471	2.302731	cn1			
TP41				48603-71295488	71.246885	cn4
				71618028-199322068	127.70404	cn4
TP43	96242194-97149282	0.907088	cn1			
	98831000-99948725	1.117725	cn1			
	105513929-105863046	0.349117	cn1			
	106353367-106779439	0.426072	cn1			
	107670401-131708222	24.037821	cn1			
	148919712-149671328	0.751616	cn1			
	177688928-178009038	0.32011	cn1			
	179147623-180187651	1.040028	cn1			
	191952354-192881668	0.929314	cn1			
	193376800-193661874	0.285074	cn1			
TP4	643003-5447844	4.804841	cn1			
	69336322-71235387	1.899065	cn1			
	71276619-71682261	0.405642	cn0			
	71705139-95301818	23.596679	cn1			
	99439608-101168681	1.729073	cn1			
	107745112-109453711	1.708599	cn1			
	111311305-112342878	1.031573	cn1			
TP57				48603-22699154	22.650551	cn3
TP651				48789-396794	0.348005	cn3
TP799	4461303-9602027	5.140724	cn1	48603-4446500	4.397897	cn3

	52693320-54778198	2.084878	cn1	9603375-48299470	38.696095	cn3
				54789616-60014051	5.224435	cn3
	69087530-121098065	52.010535	cn1	65782031-67379307	1.597276	cn3
	150638016-152615878	1.977862	cn1			
	174195592-177204933	3.009341	cn1	152623952-174172004	21.548052	cn3

Deletions and amplifications chromosome 4

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP21	19099-31303405	31.284306	cn1	86788264-114865533	28.077269	cn3
				114869128-118137034	3.267906	cn4
	118148184-118165085	0.016901	cn1	118189563-124986420	6.796857	cn4
				125016804-149134058	24.117254	cn4
				149176182-153146998	3.970816	cn4
	153147391-153152305	0.004914	cn1	153163048-190802659	37.639611	cn4
TP25	19099-38652398	38.633299	cn1	190866530-191306043	0.439513	cn4
	152960769-153984935	1.024166	cn1	44816466-44846780	0.030314	cn4
TP34	4408051-9758425	5.350374	cn1	19099-4394990	4.375891	cn3
	14580003-17705369	3.125366	cn1	9791390-14566579	4.775189	cn3
	18057581-20684540	2.626959	cn1	17725458-18043522	0.318064	cn3
	21044608-34539160	13.494552	cn1	20718244-21027774	0.30953	cn3
	64972798-65767008	0.79421	cn1	34577405-64962104	30.384699	cn3
	66002370-68210200	2.20783	cn1	65769972-65988941	0.218969	cn4
	68227529-68610480	0.382951	cn1	68221763-68221956	0.000193	cn5
				68619630-70391165	1.771535	cn3

	70467088-70683146	0.216058	cn1			
	73129101-100030402	26.901301	cn1	70687588-73112243	2.424655	cn3
	100764200-101672469	0.908269	cn1	100045806-100116310	0.070504	cn5
	104285651-121561197	17.275546	cn1	100140847-100711435	0.570588	cn3
				101675443-104207362	2.531919	cn3
TP41				19099-191306043	191.286944	cn4

Deletions and amplifications chromosome 5

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP170				159819-1776063	1.616244	cn4
				1845474-3234008	1.388534	cn5
				3245848-3573064	0.327216	cn4
				3578440-4091271	0.512831	cn5
				4116207-12293655	8.177448	cn3
				12307834-12470170	0.162336	cn4
				12513751-29785240	17.271489	cn3
				29806886-31559354	1.752468	cn4
				31588652-32776979	1.188327	cn3
				32802579-35452164	2.649585	cn4
TP172				35454541-37542089	2.087548	cn3
				37589795-43028194	5.438399	cn4
				81949-13886223	13.804274	cn3
				13901225-14233433	0.332208	cn4
TP21	42780652-43146612	0.36596	cn1	14240151-42342138	28.101987	cn3
TP22	80114337-80426046	0.311709	cn1	79516376-79626563	0.110187	cn3
	84614006-96146211	11.532205	cn1			
	100448684-128502641	28.053957	cn1			
	150654041-155624614	4.970573	cn1			
	156183173-156450666	0.267493	cn1			
	158298841-167623786	9.324945	cn1			
TP28	872671-874726	0.002055	cn1	81949-814748	0.732799	cn4
				876820-1602135	0.725315	cn4
				1621463-2111183	0.48972	cn5
				2144502-2196119	0.051617	cn4

				2203273-13558432	11.355159	cn3
TP34	49596616-96791184 98038132-115575493 116226943-116352837	47.194568 17.537361 0.125894	cn1 cn1 cn1			
TP37	84284722-119363277	35.078555	cn1			
TP41				81949-180629495	180.547546	cn4
TP4				159819-38270360 38307553-46419092	38.110541 8.111539	cn4 cn3
TP56				159819-1871630 1883374-11945478 11959312-12409732 12434864-12630738 12642411-13643526 13695773-35900347 35905575-42785934	1.711811 10.062104 0.45042 0.195874 1.001115 22.204574 6.880359	cn5 cn4 cn3 cn4 cn3 cn4 cn4
TP57				81949-26039041	25.957092	cn4

Deletions and amplifications chromosome 6

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166				119769-374457	0.255	cn3
TP168	147912199-170792391	22.880192	cn1			
TP170	95556287-95616345	0.060058	cn1			
TP172	65754214-170792391	105.038177	cn1			
TP28				119769-197772 340634-36381295	0.078 36.041	cn3 cn3
TP34	45279340-57358347 62030184-63421826	12.079007 1.391642	cn1 cn1	14062611-15256340 22993293-35277686 37529775-43660075	1.194 12.284 6.13	cn3 cn3 cn3
TP35	67068322-67105350	0.037028	cn0 real			
TP37	1450510-4809580 85002218-170792391	3.35907 85.790173	cn1 cn1			
TP41				119769-170792391	170.673	cn4
TP57				119769-983795 1001155-4623259 4645683-6910767 6923860-11379978 11384014-14122676	0.864 3.622 2.265 4.456 2.739	cn3 cn3 cn3 cn3 cn3

				14154469-24219596	10.065	cn3
				24241199-42328329	18.087	cn3
	139462378-170792391	31.330013	cn1			
TP651				131221-614506	0.483	cn3
TP799	111629316-112090001	0.460685	cn1			

Deletions and amplifications chromosome 7

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166	117232490-118939993	1.708	cn1			
	121054665-128252690	7.198	cn1			
	141852546-141998293	0.146	cn1			
	142333764-158605053	16.271	cn1			
TP170	4719467-5166295	0.447	cn1			
	74842427-75119948	0.278	cn1			
	77281244-79352038	2.071	cn1			
	141531118-141998293	0.467	cn1			
TP172	38092579-38144574	0.052	cn0			
TP21				66276576-71528398	5.251822	cn3
	141734811-141998293	0.263	cn1			
TP22	141322-38076360	37.935	cn1			
	38092579-38178211	0.086	cn0			
	38190796-57730637	19.54	cn1			
	78501355-83238456	4.737	cn1			
	105649171-127990633	22.341	cn1			
	143513397-148008729	4.495	cn1			
	148027517-148157304	0.13	cn0			
	148666727-150016115	1.349	cn1			
	150022828-150357477	0.335	cn0			
150395694-158605053	8.209	cn1				
TP25	38084338-38125215	0.041	cn0			
	141455427-142018646	0.563	cn1	157374819-157590205	0.215386	cn3
TP28	38092579-38144574	0.052	cn0			
TP34	38092579-38125215	0.033	cn0			
				57299193-57466015	0.166822	cn3
				69850658-99859138	30.00848	cn3
			100525765-141752861	41.227096	cn3	
TP35	38067354-38105534	0.038	cn0			
	141751255-141998293	0.247	cn1			
TP37	38067354-38125215	0.058	cn0			

	141495143-141998293	0.503	cn1			
TP41	38084338-38160031	0.076	cn1	141322-38076360	37.935038	cn4
	141633482-141998293	0.365	cn1	38178211-141514700	103.336489	cn4
				142018646-158605053	16.586407	cn4
TP43	38076360-38125215	0.049	cn0			
	141495143-141998293	0.503	cn1			
TP4	38067354-38105534	0.038	cn0			
	141582221-141842222	0.26	cn1			
	141852546-141998293	0.146	cn0			
TP56	141322-5542730	5.401	cn1			
	5952172-25017216	19.065	cn1			
	29289890-57730637	28.441	cn1			
	107227468-108327230	1.1	cn1	61547528-107220721	45.673193	cn3
	108898621-121520062	12.621	cn1	108350759-108894515	0.543756	cn3
	141582221-141998293	0.416	cn1			
TP57	38084338-38178211	0.094	cn0			
	141495143-141998293	0.503	cn1			
TP651	141668799-141960914	0.292	cn1			
				157835950-158497633	0.661683	cn3
				158529021-158605053	0.076032	cn4
TP799	38067354-38093014	0.026	cn1			
	141497234-141998293	0.501	cn1			

Deletions and amplifications chromosome 8

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166	180568-30005683	29.825	cn1			
				30013376-30525448	0.512	cn4
	30556394-37670512	7.114	cn1			
				37709604-38566506	0.857	cn4
				38648427-40616135	1.968	cn3
				40648225-42902832	2.255	cn4
				43071141-50259861	7.189	cn3
	50267811-50571433	0.304	cn1			
				50608009-52932316	2.324	cn3
				53715730-97139849	43.424	cn3
			99170315-102690095	3.52	cn3	

				104148224-123842015	19.694	cn3
				125332999-133932169	8.599	cn3
				134987201-146263538	11.276	cn3
TP168	2042502-4914636 4976549-36631926	2.872 31.655	cn1 cn1			
				36638511-41863251	5.225	cn4
				41870456-61366755	19.496	cn4
				61395962-119792244	58.396	cn4
				119793078-119806603	0.014	cn4
				119809712-137747078	17.937	cn4
	137757137-137955330	0.198	cn1			
				137976833-146263538	8.287	cn4
TP170	180568-30556573	30.376	cn1			
				30567360-97291094	66.724	cn3
				97318889-146263538	48.945	cn3
TP172	180568-20116050 20169287-25055251 25104790-37280959	19.935 4.886 12.176	cn1 cn1 cn1			
				37281338-41353607	4.072	cn4
				41377406-42269519	0.892	cn5
				42277059-49376463	7.099	cn4
				49384285-49385062	0.001	cn4
				49434882-52424024	2.989	cn4
	52449065-55475848	3.027	cn1			
				55486603-79975099	24.488	cn4
				79977663-119646159	39.668	cn4
	119658006-120496451	0.838	cn1			
				120498925-146263538	25.765	cn4
TP21	180568-32725125	32.545	cn1			
				32748740-32881490	0.133	cn4
				32897185-33042060	0.145	cn5
				33071944-36476517	3.405	cn3
	36497008-36675679	0.179	cn1			
				36684863-38923786	2.239	cn4
	38940822-40094160	1.153	cn1			
				40123888-116672278	76.548	cn3
	116694882-117365162	0.67	cn1			
				117386160-146263538	28.877	cn3
TP25	18187886-18309434 90873782-91022515	0.122 0.149	cn1 cn1			
TP28	180568-42596495	42.416	cn1			
				42604697-43618302		cn3
	43723519-43820269	0.097	cn1			

				47043376-146263538		cn3
TP34	5063717-5268226	0.205	cn1			
	9122765-29608631	20.486	cn1			
				34129345-34446325		cn3
	34658541-34784029	0.125	cn1			
	35400272-37835460	2.435	cn1			
	38800233-38901784	0.102	cn1			
	38923786-38959748	0.036	cn0			
	39003333-39423310	0.42	cn1			
	39523051-39870727	0.348	cn0 real			
	39877975-39992705	0.115	cn1			
	40000344-40068118	0.068	cn0			
	40074409-40140063	0.066	cn1			
	42004277-42222479	0.218	cn1			
				47535393-48723259		cn3
	48854459-49037364	0.183	cn1			
				51723458-52192291		cn3
				52584231-53504175		cn3
				53598684-53928945		cn3
	55225990-55560721	0.335	cn1			
	56071201-56339119	0.268	cn1			
	60509380-61486646	0.977	cn1			
	62513049-65355691	2.843	cn1			
				65632682-75230666		cn3
				76461693-86722738		cn3
				88627691-89380901		cn3
				89677806-90138549		cn3
				90606777-90751405		cn3
				91018273-105361774		cn3
				105378279-114118249		cn4
				114142324-115330310		cn3
				115335235-119231130		cn4
				119235165-121449563		cn3
				121485532-146263538		cn4
TP35				180568-146263538		cn3
TP37	180568-36969176	36.789	cn1			
TP41				36156815-146263538		cn4
TP4				35098187-43820269		cn3
				47043376-79798419		cn4
				79816700-114005299		cn4
				114031134-115771855		cn5
				115827888-146263538		cn4
TP56				180568-12040126		cn3

				12286403-146263538		cn3
TP57	180568-11941938 12447312-37299193	11.761 24.852	cn1 cn1	37328458-49037364 49184635-115771855 115827888-146263538		cn5 cn4 cn5
TP651				180568-320846 101561068-146263538		cn3 cn3

Deletions and amplifications chromosome 9

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP34	30910-42937560 42937610-43863873 44108554-67354917 70912141-71382638 79300907-102022250 102041415-102711737 102762953-138303776	42.90665 0.926263 23.246363 0.470497 22.721343 0.670322 35.540823	cn1 cn0 cn1 cn1 cn1 cn0 cn1			
TP37	24504390-24505111	0.000721	cn0			
TP41				30910-138303776	138.272866	cn4
TP4	30910-11831788 12225978-13227999 13820851-16208659 16648915-19021758 22231296-26259317 26462639-31389459 78314465-103812699 116018252-117309109	11.800878 1.002021 2.387808 2.372843 4.028021 4.92682 25.498234 1.290857	cn1 cn1 cn1 cn1 cn1 cn1 cn1 cn1			
TP799	4390070-5049440 127280351-130106194	0.65937 2.825843	cn1 cn1			

Deletions and amplifications chromosome 10

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP170	148946-5692243 17718148-22325377 23032969-39064552 54778135-56318960	5.543297 4.607229 16.031583 1.540825	cn1 cn1 cn1 cn1			

TP35				46363383-47154881	0.791498	cn3
TP41				148946-135311386	135.16244	cn4
TP4				135165535-135311386	0.145851	cn4
TP56	108954534-111745117	2.790583	cn1			
				111824569-135311386	23.486817	cn3
TP57	85720790-86922140	1.20135	cn1			
	90488702-94393578	3.904876	cn1			
	133604797-135311386	1.706589	cn1			

Deletions and amplifications chromosome 11

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166	106417979-114849006	8.431	cn1			
TP168	83165537-114272263	31.107	cn1			
TP172	51061717-60709290	9.648	cn1			
	67577612-79667232	12.09	cn1			
	79914436-80668827	0.754	cn1			
	80785260-83189802	2.405	cn1			
	83639308-85073366	1.434	cn1			
	85542839-127750541	42.208	cn1			
	128108037-134439182	6.331	cn1			
TP21	24750900-47461018	22.71	cn1			
	73508680-83480119	9.971	cn1			
	83524141-116992039	33.468	cn1			
	117492601-119996648	2.504	cn1			
	120493810-122186945	1.693	cn1			
	123252803-123608170	0.355	cn1			
	124529138-125115632	0.586	cn1			
	125855565-126161131	0.306	cn1			
	127525578-128328976	0.803	cn1			
	129218021-130038014	0.82	cn1			
TP22	107419503-108193907	0.774	cn1			
TP28	87166652-129162426	41.996	cn1			
TP34				4683016-15036492	10.353	cn3
	15072394-17766300	2.694	cn1			
	18027232-18156255	0.129	cn1			
	18689422-23716937	5.028	cn1			
	24032403-43028261	18.996	cn1			
	43096817-49992129	6.895	cn1			
	85733549-86472504	0.739	cn1			
	96906119-99794679	2.889	cn1			

	99957205-134439182	34.482	cn1			
TP35				18907033-18918255	0.011	cn4
TP37	107346114-107685623	0.34	cn1			
	127550030-128131996	0.582	cn1			
TP4	85042204-85600090	0.558	cn1			
	107346114-108015771	0.67	cn1			
	110891599-111596604	0.705	cn1			
TP57	64171622-134439182	70.268	cn1			
TP651				201447-1282405	1.081	cn3
	107401046-107685623	0.285	cn1	133971866-134439182	0.467	cn3
TP799	14911180-15302149	0.391	cn1			
	16135202-16838625	0.703	cn1			
	23286060-24116855	0.831	cn1			
	24129346-26517526	2.388	cn1			
	26682306-28827116	2.145	cn1			
	28864122-50437347	21.573	cn1			
	58519323-61099233	2.58	cn1			
	84869209-88333920	3.465	cn1			
	90686353-91023308	0.337	cn1			
	92103764-92218633	0.115	cn1			
	92780634-93373126	0.592	cn1			
	100045570-103051410	3.006	cn1			
	107511257-108661992	1.151	cn1			
127437820-128227400	0.79	cn1				

Deletions and amplifications chromosome 12

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166				9096297-10805364	1.709	cn3
	11492448-24692042	13.199595	cn1			
TP170	50446-2045912	1.995466	cn1			
	5572706-6768721	1.196015	cn1			
	10186468-16521376	6.334908	cn1			
	25623168-27128352	1.505184	cn1			
	30706795-34650850	3.944055	cn1			
TP28	50446-24681370	24.630924	cn1			
TP34				50446-2539893	2.489	cn3
	10595958-11113635	0.517677	cn1			
	11679256-18534382	6.855126	cn1			
	18943447-19545019	0.601572	cn1			

	28541832-29940348	1.398516	cn1			
TP37	14746099-17565954	2.819855	cn1			
	25873708-26586394	0.712686	cn1			
TP41				50446-28043915	27.993	cn4
				28101865-132387995	104.286	cn4
TP56				31247316-31302088	0.055	cn4
TP799	5651643-42451697	36.800054	cn1			

Deletions and amplifications chromosome 13

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166	17960319-26010888	8.05057	cn1			
	36042848-37758104	1.715257	cn1			
	81039542-84737228	3.697687	cn1			
TP168	34423949-80551061	46.127112	cn1	17960319-21595908	3.635589	cn3
				21615490-28790143	7.174653	cn3
				28813749-29435297	0.621548	cn3
				29450901-34405811	4.95491	cn3
				80607647-85267121	4.659474	cn3
				85302744-108185086	22.882342	cn3
				108209270-114092980	5.88371	cn3
TP21	17960319-114092980	96.132661	cn1			
TP22	69642526-69670395	0.027869	cn1			
TP34	17960319-28105352	10.145033	cn1			
	35112563-114092980	78.980417	cn1			
TP37	40332062-41649707	1.317645	cn1			
	47414758-50392988	2.97823	cn1			
TP41				17960319-18515769	0.55545	cn3
				113800334-114092980	0.292646	cn4
TP56	48879065-114092980	65.213915	cn1			
TP651				112309830-114092980	1.78315	cn3
TP799	17960319-20860207	2.899888	cn1			
	20907299-22673454	1.766155	cn1			
	35206757-58049515	22.842758	cn1			
	58076259-98190229	40.11397	cn1			
	98735083-105440688	6.705605	cn1			
	106032071-106340043	0.307972	cn1			
	107190506-114092980	6.902474	cn1			

Deletions and amplifications chromosome 14

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166	19336854-20599898	1.263045	cn1			
	21284915-21960251	0.675337	cn1			
				22008051-22893753	0.885703	cn3
				47937414-48554359	0.616946	cn3
				48639394-49951704	1.312311	cn3
				71714279-73735385	2.021107	cn3
				84713393-85265055	0.551663	cn3
				85288372-87547166	2.258795	cn3
				87586597-97787248	10.200652	cn3
			97813853-98038354	0.224502	cn3	
			98043671-106356482	8.312812	cn3	
TP168	19336854-19502884	0.16603	cn1			
TP170	19336854-19489991	0.153137	cn1			
	21337331-21455611	0.11828	cn1			
	21459943-22069902	0.609959	cn0			
				97697068-97745151	0.048083	cn3
				97755176-105042939	7.287763	cn3
			105169265-105238706	0.069441	cn3	
			105344295-106295344	0.951049	cn3	
			106334195-106356482	0.022287	cn3	
TP172	21307961-21634087	0.326126	cn1			
	21640747-21651118	0.010371	cn0			
	21661661-21704535	0.042874	cn1			
	21705195-22040167	0.334972	cn0			
TP21	21407981-21768821	0.36084	cn1			
	21784072-22029666	0.245594	cn0			
	22038694-22045568	0.006874	cn1			
			70840238-72356586	1.516348	cn3	
			74166687-106356482	32.189795	cn3	
TP22				19336854-19489991	0.153137	cn3
	21259099-21807891	0.548792	cn1			
	21817323-22044096	0.226773	cn0			
	95130522-95211348	0.080826	cn1			
TP25	21480460-21844535	0.364075	cn1			
	21860760-22008401	0.147641	cn0			
TP28						
	21197463-22008401	0.810938	cn1			
				22099514-47749589	25.650075	cn3

	47760979-47959934 95066311-95136468	0.198955 0.070157	cn1 cn1			
TP34	21545831-21697994 21703508-22029666 22038694-22045568	0.152163 0.326158 0.006874	cn1 cn0 cn1	95141458-106356482 19336854-19489991 95282468-98681324 98741541-106295344 106334195-106356482	11.215024 0.153137 3.398856 7.553803 0.022287	cn3 cn3 cn3 cn3 cn4
TP35	19336854-19489991 21394980-21603727 21632122-22045568	0.153137 0.208747 0.413446	cn1 cn0 cn1			
TP37	20918741-21394980 21396700-22045568 22069902-22239552	0.476239 0.648868 0.16965	cn1 cn0 cn1			
TP41	21603727-22045568	0.441841	cn1	19336854-21557538 22069902-26645554 26859879-95241049 95247926-99589374 99633696-106356482	2.220684 4.575652 68.38117 4.341448 6.722786	cn5 cn4 cn4 cn5 cn4
TP43	21394980-22045568	0.650588	cn0			
TP4	21860760-22008401	0.147641	cn0	19336854-21844535 95320653-106356482	2.507681 11.035829	cn4 cn4
TP56	19336854-22045568 105829129-106356482	2.708714 0.527353	cn1 cn1	95233471-105786534	10.553063	cn3
TP57	21407981-21844535 21860760-22008401 22029666-22069902	0.436554 0.147641 0.040236	cn1 cn0 cn1	19336854-19489991 105786534-106043812	0.153137 0.257278	cn4 cn4
TP651	19336854-19489991 21545831-21697994 21703508-22029666	0.153137 0.152163 0.326158	cn1 cn1 cn0			
TP799	21842435-22069902 26605274-45120624 45537691-46539612	0.227467 18.51535 1.001921	cn1 cn1 cn1	19336854-21821935 95416603-106356482	2.485081 10.939879	cn3 cn3

Deletions and amplifications chromosome 15

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166				18427103-20089383	1.662281	cn3
TP168	18427103-20089383	1.66228	cn1			
TP170				18711364-20005562	1.294198	cn3
TP21	18427103-20089383	1.66228	cn1			
TP25	91954544-92037412	0.082868	cn1			
TP28				21908260-22076598	0.168338	cn3
TP35	18427103-20089383	1.66228	cn1			
TP37				18711364-19407629	0.696265	cn3
				19821421-20089383	0.267962	cn3
TP41				18427103-19407629	0.980526	cn3
				19821421-100192115	80.370694	cn4
TP43	18427103-20089383	1.66228	cn1			
TP4	18427103-19407629	0.980526	cn1			
TP57	18427103-19407629	0.980526	cn1			
				89934598-100192115	10.257517	cn4
TP651	18427103-19407629	0.980526	cn1			
TP799	18711364-19407629	0.696265	cn1			
	93754271-94130560	0.376289	cn1			
	94699268-97327267	2.627999	cn1			
	97471323-100192115	2.720792	cn1			

Deletions and amplifications chromosome 16

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP22	31010-2251161	2.220151	cn1			
TP34	94345-1693333	1.598988	cn1	45956961-47166656	1.209695	cn3
				48850399-49134613	0.284214	cn3
	49181590-51336198	2.154608	cn1	53717086-54058455	0.341369	cn3
				54086912-55628876	1.541964	cn4
				55663340-55908904	0.245564	cn3
				55980020-56631711	0.651691	cn4
				56657709-56764704	0.106995	cn3

	58812289-62127751 63483786-65297573	3.315462 1.813787	cn1 cn1			
	72424503-72522439 75079920-75217831	0.097936 0.137911	cn1 cn1	68292004-69753654 69765380-70390833	1.46165 0.625453	cn3 cn4
	76994109-77065566 78017699-80883296	0.071457 2.865597	cn1 cn1	76662867-76675377	0.01251	cn3
	82021922-82682771	0.660849	cn1	81389048-82008540	0.619492	cn3
				82723121-83882068	1.158947	cn3
TP35						
TP37	55043296-55404305	0.361009	cn1	14993255-16638105	1.64485	cn3
TP41				31010-7265579 7282778-34307201 34344361-34560001 34649292-88690776	7.234569 27.024423 0.21564 54.041484	cn4 cn4 cn4 cn4
TP56				28398018-30227808	1.82979	cn3
TP799	86246025-88690776	2.444751	cn1			

Deletions and amplifications chromosome 17

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166	16200923-17564918 20549240-22029237	1.363996 1.479998	cn1 cn1	17723129-20463036	2.739908	cn3
TP170	18901-7490406	7.471505	cn1	78369332-78599918	0.230586	cn3
TP21	18901-16486774 31473221-31501499	16.467873 0.028278	cn1 cn1			
TP22	18901-22691152 47089473-49687051 66119992-78599918	22.672251 2.597578 12.479926	cn1 cn1 cn1	41532916-41707706	0.17479	cn3
TP28	31473221-31501499	0.028278	cn1			
TP34	18901-19535432 20549240-21491135 70909466-78599918	19.516531 0.941895 7.690452	cn1 cn1 cn1	54758734-54921099	0.162365	cn3

TP35	73729578-78599918	4.87034	cn1			
TP37	18901-22029237	22.010336	cn1	41011471-41012856 41521621-41719833	0.001385 0.198212	cn5 cn5
TP41				21449435-68346547	46.897112	cn4
TP4	18901-5841540 73545682-78599918	5.822639 5.054236	cn1 cn1	27535387-73524449	45.989062	cn3
TP56				41011471-41012856 41521621-41719833	0.001385 0.198212	cn4 cn4
TP57	18901-883601	0.8647	cn1			
TP651				13119162-13185172 78251628-78599918	0.06601 0.34829	cn3 cn3
TP799	66303786-68152257 68429991-78599918	1.848471 10.169927	cn1 cn1	41011471-41012856 41521621-41719833	0.001385 0.198212	cn4 cn4

Deletions and amplifications chromosome 18

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP170	210071-15096727	14.886656	cn1			
TP172	210071-5687093 61268473-65054316 65118986-74193569 74258734-76115554	5.477022 3.785843 9.074583 1.85682	cn1 cn1 cn1 cn1			
TP37	30600147-31481579	0.881432	cn1			
TP41				210071-76115554	75.905483	cn4
TP56	56299500-56468909	0.169409	cn1			
TP651				210071-804990 75565158-76115554	0.594919 0.550396	cn3 cn3

Deletions and amplifications chromosome 19

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number	Start - End	length (Mbp)	copy number
TP170	7092871-7541871 9869241-11695721 13544881-14465154 54080466-55184866	0.449 1.82648 0.920273 1.1044	cn1 cn1 cn1 cn1			

	58715491-59259065	0.543574	cn1			
TP34				212033-7442221 10231490-10698677 13615667-15607804	7.230188 0.467187 1.992137	cn3 cn3 cn3
	21590361-22799189	1.208828	cn1			
TP41				212033-63731511	63.519478	cn4
TP56	48024719-48427094	0.402375	cn1			
TP651				48746898-62981821 63050356-63731511	14.234923 0.681155	cn3 cn4

Deletions and amplifications chromosome 20

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166	17408-23216064 24532838-25623602 34210240-36111830	23.198657 1.090765 1.901591	cn1 cn1 cn1			
TP170				41499-169942 178177-754878 780763-2462130 2475510-4133944 4158282-5251028 5274527-5728520 5766470-15750809	0.128443 0.576701 1.681367 1.658434 1.092746 0.453993 9.984339	cn3 cn3 cn3 cn3 cn3 cn3 cn3
TP25	17408-14974075 14985065-15034862 15049464-45780658	14.956667 0.049797 30.731194	cn1 cn0 cn1			
TP34				13462603-13793726	0.331123	cn3
TP35	34615059-35098973	0.483914	cn1			
TP41				17408-62376958	62.35955	cn4
TP56	17408-28119554 30839943-53398687	28.102146 22.558744	cn1 cn1			
TP651	10424071-11471083 14163601-15419215 29695950-30298646 35586774-43375783	1.047012 1.255614 0.602696 7.789009	cn1 cn1 cn1 cn1	17408-567392 574164-10420593 11483503-13886789 13935668-14137779 15438760-29565478 30356095-35515209	0.549984 9.846429 2.403286 0.202111 14.126718 5.159114	cn4 cn3 cn3 cn3 cn3 cn3

				43402020-43602518	0.200498	cn4
				43605486-45033687	1.428201	cn3
	45044330-54307144	9.262814	cn1			
	56633949-59361400	2.727451	cn1	54337486-56601858	2.264372	cn3
	61994544-62376958	0.382414	cn1	59391304-61879921	2.488617	cn3
TP799	41499-5809506	5.768007	cn1			
	5835175-8482355	2.64718	cn1			
	29309964-48950402	19.640438	cn1			

Deletions and amplifications chromosome 21

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP170	9887804-9984282	0.096478	cn1			
TP172	9887804-9984282	0.096478	cn1			
TP35	9887804-9984282	0.096478	cn1			
TP37	9887804-23765015	13.877211	cn1			
TP41				9887804-46894358	37.006554	cn4
TP57				35567720-37121518	1.553798	cn5
				37209275-49465770	12.256495	cn4
TP651	9887804-9984282	0.096478	cn1			

Deletions and amplifications chromosome 22

Sample	Deletions			Amplifications		
	Start - End	length (Mbp)	copy number (cn)	Start - End	length (Mbp)	copy number
TP166				15430576-19786161	4.355586	cn3
				22730046-26706391	3.976346	cn3
				28193409-35763151	7.569743	cn3
				35840515-39200734	3.36022	cn4
				39372056-40665008	1.292953	cn3
				40710467-48247603	7.537137	cn3
				48279352-49465770	1.186419	cn3
TP168				14441016-26638884	12.197868	cn3
				26695126-31588112	4.892986	cn3
				31615583-49465770	17.850187	cn3
TP170	14441016-31939760	17.498744	cn1			
				31977306-49465770	17.488464	cn3
TP21	15539032-29797058	14.258026	cn1			

TP25	14441016-35169353 49280813-49465770	20.728337 0.184957	cn1 cn1			
TP28	14441016-33406963	18.965947	cn1			
TP34	14441016-15945909 15962234-16119107 16142775-33053140	1.504893 0.156873 16.910365	cn1 cn0 cn1			
TP35				21936578-22254406	0.317828	cn3
TP41				14441016-15613460 17696975-19515310 30428755-49465770	1.172444 1.818335 19.037015	cn3 cn3 cn3
TP43				24043842-24235625	0.191783	cn3
TP651	21482039-29584212	8.102173	cn1	14441016-21389135 29653610-48222816 48232861-49465770	6.948119 18.569206 1.232909	cn3 cn3 cn3
TP799	22180211-33255348	11.075137	cn1	17269781-17378492	0.108711	cn3