Gene	Locus	Reference	Alternate	type	Consequence
ALK	VUS_chr2:29416667	T	C	snp	missense_variant
ALK	VUS_chr2:29416794	G	A	snp	splice_region_variant&intron_variant
ALK	VUS_chr2:29430136	G	A	snp	missense_variant&splice_region_variant
ALK	VUS_chr2:29446209	G	T	snp	splice_region_variant&synonymous_varia
ALK	VUS_chr2:29446307	G	A	snp	missense_variant
ALK	VUS_chr2:29451831	T	G	snp	missense_variant
ALK	VUS_chr2:29519746	G	C	snp	splice_region_variant&intron_variant
ALK	VUS_chr2:29541192	G	C	snp	missense_variant
ALK	VUS_chr2:30143270	C	T	snp	missense_variant
BRAF	chr7:140453155	C	G	snp	missense_variant
BRAF	VUS_chr7:140434398	C	T	snp	stop_retained_variant
BRAF	VUS_chr7:140453128	G	A	snp	stop_gained
BRAF	VUS_chr7:140476756	C	A	snp	missense_variant
BRAF	VUS_chr7:140481451	G	A	snp	missense_variant
EGFR	chr7:55241707	G	T	snp	missense_variant
EGFR	chr7:55241708	G	C	snp	missense_variant
EGFR	chr7:55242464	AGGAATTA	A	indel	inframe_deletion
EGFR	chr7:55242465	GGAATTAA	G	indel	inframe_deletion
EGFR	chr7:55242467	AATTAAGA	A	indel	inframe_deletion
EGFR	chr7:55242469	TTAAGAGA	T	indel	inframe_deletion
EGFR	chr7:55248998	A	ATGGCCAG(	indel	inframe_insertion
EGFR	chr7:55249005	G	T	snp	missense_variant
EGFR	chr7:55249010	G	GACAACCC(	indel	inframe_insertion
EGFR	chr7:55249011	A	ACAACCCC(	indel	inframe_insertion
EGFR	chr7:55249071	C	T	snp	missense_variant
EGFR	chr7:55259439	T	G	snp	missense_variant
EGFR	chr7:55259446	A	T	snp	missense_variant
EGFR	chr7:55259515	T	G	snp	missense_variant
EGFR	chr7:55259524	T	A	snp	missense_variant
EGFR	VUS_chr7:55221747	GC	G	indel	frameshift_variant
EGFR	VUS_chr7:55221800	G	A	snp	missense_variant
EGFR	VUS_chr7:55240692	A	G	snp	missense_variant
EGFR	VUS_chr7:55240693	T	G	snp	missense_variant
EGFR	VUS_chr7:55242466	GAATTAAG	GTTGCT	indel	frameshift_variant
EGFR	VUS_chr7:55242468	ATT	ACC	indel	missense_variant
EGFR	VUS_chr7:55242470	T	C	snp	missense_variant
EGFR	VUS_chr7:55249131	G	T	snp	missense_variant
ERBB2	chr17:37880981	A	AGCATACGT	indel	inframe_insertion
ERBB2	VUS_chr17:37866453	T	C	snp	missense_variant&splice_region_variant
ERBB2	VUS_chr17:37880218	GTTGAGG(	GCCTC	indel	protein_altering_variant
ERBB2	VUS_chr17:37881060	G	T	snp	missense_variant
ERBB2	VUS_chr17:37884153	CCCT	C	indel	inframe_deletion
ERBB2	VUS_chr17:37884181	G	A	snp	missense_variant
FGFR1	VUS_chr8:38275514	C	CG	indel	splice_region_variant&intron_variant
FGFR1	VUS_chr8:38275810	T	C	snp	missense_variant
FGFR1	VUS_chr8:38277064	C	T	snp	missense_variant
FGFR1	VUS_chr8:38285869	C	T	snp	splice_donor_variant
FGFR1	VUS_chr8:38285870	G	A	snp	missense_variant&splice_region_variant
FGFR1	VUS_chr8:38287254	C	T	snp	missense_variant
KRAS	chr12:25378562	C	G	snp	missense_variant
KRAS	chr12:25398284	C	G	snp	missense_variant
KRAS	chr12:25398284	C	T	snp	missense_variant
KRAS	chr12:25398285	C	A	snp	missense_variant
KRAS	chr12:25398285	C	T	snp	missense_variant
KRAS	VUS_chr12:25368366	C	T	snp	splice_region_variant&intron_variant
KRAS	VUS_chr12:25380262	C	T	snp	missense_variant

MET	VUS_chr7:116339260	A	G	snp	missense_variant
MET	VUS_chr7:116339518	A	G	snp	missense_variant
MET	VUS_chr7:116371741	C	T	snp	missense_variant
MET	VUS_chr7:116397831	G	A	snp	splice_region_variant&intron_variant
MET	VUS_chr7:116398586	A	AT	indel	frameshift_variant
MET	VUS_chr7:116411964	T	TG	indel	frameshift_variant
NRAS	VUS_chr1:115252285	CACACT	CCCACA	indel	missense_variant
PIK3CA	chr3:178927980	T	C	snp	missense_variant
PIK3CA	chr3:178938934	G	A	snp	missense_variant
PIK3CA	chr3:178952084	C	T	snp	missense_variant
PIK3CA	chr3:178952085	A	G	snp	missense_variant
PIK3CA	chr3:178952085	A	T	snp	missense_variant
PIK3CA	VUS_chr3:178916665	C	T	snp	missense_variant
PIK3CA	VUS_chr3:178916728	G	A	snp	missense_variant
PIK3CA	VUS_chr3:178916946	GATCCTCA	G	indel	inframe_deletion
PIK3CA	VUS_chr3:178927974	G	A	snp	missense_variant&splice_region_variant
PIK3CA	VUS_chr3:178928074	GATTAGAA	G	indel	inframe_deletion
PIK3CA	VUS_chr3:178947127	C	T	snp	missense_variant
TP53	chr17:7574002	C	G	snp	missense_variant
TP53	chr17:7577046	C	A	snp	stop_gained
TP53	chr17:7577058	C	A	snp	stop_gained
TP53	chr17:7577082	C	T	snp	missense_variant
TP53	chr17:7577094	G	A	snp	missense_variant
TP53	chr17:7577097	C	A	snp	missense_variant
TP53	chr17:7577114	C	A	snp	missense_variant
TP53	chr17:7577120	C	A	snp	missense_variant
TP53	chr17:7577120	C	T	snp	missense_variant
TP53	chr17:7577138	C	G	snp	missense_variant
TP53	chr17:7577538	C	T	snp	missense_variant
TP53	chr17:7577539	G	A	snp	missense_variant
TP53	chr17:7577543	C	T	snp	missense_variant
TP53	chr17:7577547	C	T	snp	missense_variant
TP53	chr17:7577548	C	A	snp	missense_variant
TP53	chr17:7577548	C	T	snp	missense_variant
TP53	chr17:7577570	C	T	snp	missense_variant
TP53	chr17:7578190	T	C	snp	missense_variant
TP53	chr17:7578206	T	C	snp	missense_variant
TP53	chr17:7578211	C	T	snp	missense_variant
TP53	chr17:7578212	G	A	snp	stop_gained
TP53	chr17:7578268	A	C	snp	missense_variant
TP53	chr17:7578395	G	A	snp	missense_variant
TP53	chr17:7578403	C	A	snp	missense_variant
TP53	chr17:7578406	C	A	snp	missense_variant
TP53	chr17:7578406	C	T	snp	missense_variant
TP53	chr17:7578442	T	C	snp	missense_variant
TP53	chr17:7578457	C	A	snp	missense_variant
TP53	chr17:7578529	A	C	snp	missense_variant
TP53	chr17:7578534	C	A	snp	missense_variant
TP53	chr17:7578550	G	A	snp	missense_variant
TP53	chr17:7578556	T	C	snp	splice_acceptor_variant
TP53	chr17:7579415	C	T	snp	stop_gained
TP53	VUS_chr17:7572990	CT	C	indel	frameshift_variant
TP53	VUS_chr17:7573948	C	T	snp	missense_variant
TP53	VUS_chr17:7574029	CG	C	indel	frameshift_variant
TP53	VUS_chr17:7576851	A	T	snp	splice_donor_variant
TP53	VUS_chr17:7576855	G	A	snp	stop_gained&splice_region_variant
TP53	VUS_chr17:7576888	T	TA	indel	frameshift_variant
TP53	VUS_chr17:7576902	GAGGAGC	G	indel	splice_acceptor_variant&coding_sequenc
TP53	VUS_chr17:7577018	C	T	snp	splice_donor_variant
TP53	VUS_chr17:7577079	C	A	snp	stop_gained
TP53	VUS_chr17:7577090	C	G	snp	missense_variant

TP53	VUS_chr17:7577121	GCAC	GAAA	indel	missense_variant
TP53	VUS_chr17:7577157	T	A	snp	splice_acceptor_variant
TP53	VUS_chr17:7577548	CGCCCATG	C	indel	inframe_deletion
TP53	VUS_chr17:7577559	G	T	snp	missense_variant
TP53	VUS_chr17:7577574	T	G	snp	missense_variant
TP53	VUS_chr17:7577610	T	A	snp	splice_acceptor_variant
TP53	VUS_chr17:7578259	A	C	snp	missense_variant
TP53	VUS_chr17:7578265	A	T	snp	missense_variant
TP53	VUS_chr17:7578288	AC	A	indel	frameshift_variant&splice_region_variant
TP53	VUS_chr17:7578370	C	A	snp	splice_donor_variant
TP53	VUS_chr17:7578395	GGTGGGG	G	indel	inframe_deletion
TP53	VUS_chr17:7578448	GCC	GAA	indel	missense_variant
TP53	VUS_chr17:7578455	CGC	CA	indel	frameshift_variant
TP53	VUS_chr17:7578457	CG	C	indel	frameshift_variant
TP53	VUS_chr17:7578463	C	A	snp	missense_variant
TP53	VUS_chr17:7578468	GC	G	indel	frameshift_variant
TP53	VUS_chr17:7578513	C	G	snp	missense_variant
TP53	VUS_chr17:7579311	C	G	snp	splice_donor_variant
TP53	VUS_chr17:7579312	C	A	snp	splice_region_variant&synonymous_varia
TP53	VUS_chr17:7579370	CTGCCCTG	C	indel	frameshift_variant
FUSION matrix					
chr10	32314222	+	KIF5B	chr10	43610580
chr10	32314228	-	KIF5B	chr10	43610582
chr10	32317265	-	KIF5B	chr10	43610258
chr2	29446616	+	ALK	chr2	42525761
chr2	29446745	+	ALK	chr2	42503597
chr2	29447490	+	ALK	chr2	42526802
chr2	29447562	+	ALK	chr2	42507863
chr2	29448360	+	ALK	chr2	42526657
chr2	29448373	-	ALK	chr2	42534486
chr6	117646730	-	ROS1	chr6	159191713
chr6	117646791	+	ROS1	chr6	159191750
chr6	117647014	+	ROS1	chr6	159191152

				ADC
				Sample 1
ExonID	**HGVSc**	**HGVSp**		
29/29	c.4286A>G	p.Gln1429Arg	1	
	c.4165-6C>T		1	
26/29	c.3839C>T	p.Ala1280Val	1	
20/29	c.3358C>A	c.3358C>A(p.=)	1	
20/29	c.3260C>T	p.Thr1087Ile	1	
16/29	c.2734A>C	p.Lys912Gln	1	
	c.1817+8C>G		1	
8/29	c.1625C>G	p.Pro542Arg	1	
1/29	c.256G>A	p.Glu86Lys	1	
15/18	c.1780G>C	p.Asp594His	1	
18/18	c.2300G>A	c.2300G>A(p.=)	1	
15/18	c.1807C>T	p.Arg603Ter	1	
13/18	c.1650G>T	p.Met550Ile	1	
11/18	c.1357C>T	p.Pro453Ser	1	
18/28	c.2155G>T	p.Gly719Cys	2	
18/28	c.2156G>C	p.Gly719Ala	3	
19/28	c.2235_2249delGGAATTAAGAGAAGC	p.Glu746_Ala750del	9	0.1502|3521
19/28	c.2236_2250delGAATTAAGAGAAGCA	p.Glu746_Ala750del	5	
19/28	c.2240_2254delTAAGAGAAGCAACAT	p.Leu747_Thr751del	1	
19/28	c.2240_2257delTAAGAGAAGCAACATCTC	p.Leu747_Pro753delinsSer	1	
20/28	c.2300_2308dupCCAGCGTGG	p.Ala767_Val769dup	1	
20/28	c.2303G>T	p.Ser768Ile	4	
20/28	c.2311_2319dupAACCCCCAC	p.Asn771_His773dup	1	
20/28	c.2317_2318insCCAACCCCC	p.Pro772_His773insProAsnPro	1	
20/28	c.2369C>T	p.Thr790Met	2	
21/28	c.2497T>G	p.Leu833Val	1	
21/28	c.2504A>T	p.His835Leu	1	
21/28	c.2573T>G	p.Leu858Arg	25	
21/28	c.2582T>A	p.Leu861Gln	3	
7/28	c.797delC	p.Pro266HisfsTer14	1	
7/28	c.844G>A	p.Glu282Lys	1	
17/28	c.1936A>G	p.Ile646Val	1	
17/28	c.1937T>G	p.Ile646Ser	1	
19/28	c.2237_2253delAATTAAGAGAAGCAACAins	p.Glu746AalfsTer16	1	
19/28	c.2238_2240delATTinsACC	p.Leu747Pro	1	
19/28	c.2240T>C	p.Leu747Ser	1	
20/28	c.2429G>T	p.Gly810Val	1	
20/27	c.2223_2234dupATACGTGATGGC	p.Tyr742_Ala745dup	1	
6/27	c.668T>C	p.Leu223Pro	1	
19/27	c.2173_2179delTTGAGGGinsCCTC	p.Leu725_Glu727delinsProGln	1	
20/27	c.2299G>T	p.Val767Leu	1	
27/27	c.3541_3543delCCT	p.Pro1181del	1	
27/27	c.3562G>A	p.Asp1188Asn	2	
	c.1524-6dupC		1	
11/19	c.1459A>G	p.Met487Val	1	
10/19	c.1364G>A	p.Arg455His	1	
	c.541+1G>A		1	
5/19	c.541C>T	p.Pro181Ser	1	
4/19	c.403G>A	p.Val135Ile	1	
4/6	c.436G>C	p.Ala146Pro	1	
2/6	c.35G>C	p.Gly12Ala	1	
2/6	c.35G>A	p.Gly12Asp	1	
2/6	c.34G>T	p.Gly12Cys	5	
2/6	c.34G>A	p.Gly12Ser	1	
	c.*4+5G>A		1	
3/6	c.196G>A	p.Ala66Thr	1	

2/21	c.122A>G	p.Tyr41Cys	1	
2/21	c.380A>G	p.Asp127Gly	1	
3/21	c.1220C>T	p.Ser407Leu	1	
	c.2102+3G>A		1	
9/21	c.2178dupT	p.Asp727Ter	1	
14/21	c.2950dupG	p.Val984GlyfsTer16	1	
4/7	c.350_355delAGTGTGinsTGTGGG	p.LysCys117MetTrp	1	
8/21	c.1258T>C	p.Cys420Arg	1	
14/21	c.2176G>A	p.Glu726Lys	1	
21/21	c.3139C>T	p.His1047Tyr	1	
21/21	c.3140A>G	p.His1047Arg	1	
21/21	c.3140A>T	p.His1047Leu	1	
2/21	c.52C>T	p.Pro18Ser	1	
2/21	c.115G>A	p.Glu39Lys	1	
2/21	c.334_342delATCCTCAAT	p.Ile112_Asn114del	1	
8/21	c.1252G>A	p.Glu418Lys	1	
8/21	c.1353_1361delATTAGAAGA	p.Glu453_Leu455del	1	
18/21	c.2563C>T	p.His855Tyr	1	
10/11	c.1025G>C	p.Arg342Pro	1	
8/11	c.892G>T	p.Glu298Ter	1	
8/11	c.880G>T	p.Glu294Ter	1	
8/11	c.856G>A	p.Glu286Lys	1	
8/11	c.844C>T	p.Arg282Trp	1	
8/11	c.841G>T	p.Asp281Tyr	1	
8/11	c.824G>T	p.Cys275Phe	1	
8/11	c.818G>T	p.Arg273Leu	2	
8/11	c.818G>A	p.Arg273His	1	
8/11	c.800G>C	p.Arg267Pro	1	
7/11	c.743G>A	p.Arg248Gln	1	
7/11	c.742C>T	p.Arg248Trp	1	
7/11	c.738G>A	p.Met246Ile	1	
7/11	c.734G>A	p.Gly245Asp	1	
7/11	c.733G>T	p.Gly245Cys	1	
7/11	c.733G>A	p.Gly245Ser	1	
7/11	c.711G>A	p.Met237Ile	1	
6/11	c.659A>G	p.Tyr220Cys	1	
6/11	c.643A>G	p.Ser215Gly	1	
6/11	c.638G>A	p.Arg213Gln	1	
6/11	c.637C>T	p.Arg213Ter	1	
6/11	c.581T>G	p.Leu194Arg	2	
5/11	c.535C>T	p.His179Tyr	1	
5/11	c.527G>T	p.Cys176Phe	1	
5/11	c.524G>T	p.Arg175Leu	1	
5/11	c.524G>A	p.Arg175His	2	
5/11	c.488A>G	p.Tyr163Cys	1	
5/11	c.473G>T	p.Arg158Leu	3	
5/11	c.401T>G	p.Phe134Cys	1	
5/11	c.396G>T	p.Lys132Asn	1	
5/11	c.380C>T	p.Ser127Phe	1	
	c.376-2A>G		1	
4/11	c.272G>A	p.Trp91Ter	1	
11/11	c.1118delA	p.Lys373ArgfsTer49	1	
10/11	c.1079G>A	p.Gly360Glu	1	
10/11	c.997delC	p.Arg333ValfsTer12	2	
	c.993+2T>A		1	
9/11	c.991C>T	p.Gln331Ter	1	
9/11	c.957_958insT	p.Lys320Ter	1	
9/11	c.920-2_943delAGCACTGCCCAACAACACC		1	
	c.919+1G>A		1	
8/11	c.859G>T	p.Glu287Ter	1	
8/11	c.848G>C	p.Arg283Pro	1	

8/11	c.814_817delGTGCinsTTTC	p.Val272Phe	1	
	c.783-2A>T		1	
7/11	c.724_732delTGCATGGGC	p.Cys242_Gly244del	1	
7/11	c.722C>A	p.Ser241Tyr	1	
7/11	c.707A>C	p.Tyr236Ser	1	
	c.673-2A>T		1	
6/11	c.590T>G	p.Val197Gly	1	
6/11	c.584T>A	p.Ile195Asn	1	
6/11	c.560delG	p.Gly187ValfsTer60	1	
	c.559+1G>T		1	
5/11	c.505_534delATGACGGAGGTTGTGAGGCG	p.Met169_His178del	1	
5/11	c.480_482delGGCinsTTC	p.MetAla160IleSer	1	
5/11	c.473_474delGCinsT	p.Arg158LeufsTer12	1	
5/11	c.472delC	p.Arg158AlafsTer12	1	
5/11	c.467G>T	p.Arg156Leu	1	
5/11	c.461delG	p.Gly154AlafsTer16	1	
5/11	c.417G>C	p.Lys139Asn	1	
	c.375+1G>C		1	
4/11	c.375G>T	c.375G>T(p.=)	1	
4/11	c.307_316delTACCAGGGCA	p.Tyr103AlafsTer17	1	
-	RET			
+	RET			
+	RET			
-	EML4			
-	EML4			
-	EML4			
-	EML4			
-	EML4			
-	EML4			
-	EZR			
+	EZR			
+	EZR			

ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10
			0.3953|1103					
		0.1352|932						
			0.4010|818					
				0.3601|636				
		0.1534|678						
	0.1940|134							
0.1604|1552	0.1429|182							
			0.3445|714		0.0541|1165			
	0.1040|125							
								0.2153|1375

		0.0372|1290						
	0.0769|130							
0.1207|812								
					0.0351|627			

			0.0459|436				
				0.1915|329				
			0.1917|459					
						440|5652|0.0		
							229|9615|0	
							343|9294|0	

ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 11	Sample 12	Sample 13	Sample 14	Sample 15	Sample 16	Sample 17	Sample 18	Sample 19
	0.2166|1399							
						0.1480|1061		
							0.1464|608	
		0.1310|12759						
			0.1496|1384		0.0844|687			
	0.4026|1073							

	0.1395|1104							
		0.0953|1049						

276 4243								

ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 20	Sample 21	Sample 22	Sample 23	Sample 24	Sample 25	Sample 26	Sample 27	Sample 28
				0.3673|1737		0.1379|718		
			0.0638|5797					
								0.2386|939
								0.2437|833
0.2533|912	0.3227|1410	0.1631|926			0.1745|619		0.3285|484	
							0.0649|339	

0.1714|951								
							0.4286|259	
	0.0675|622							
	0.1213|544							
	0.0325|923							

						0.0857|852		
								0.1245|554

ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 29	Sample 30	Sample 31	Sample 32	Sample 33	Sample 34	Sample 35	Sample 36	Sample 37
								0.3413|3141
0.012|740								
		0.0345|4208						
					0.5000|1526			
								0.3325|2836
	0.4304|1559		0.2020|1307	0.3110|968		0.3959|1326	0.1852|2969	

					0.2401|758		
			0.2200|541				
	0.1808|874							
			0.3620|547				

					0.4976|826			

ADC	SCC	ASC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 38	Sample 39	Sample 40	Sample 41	Sample 42	Sample 43	Sample 44	Sample 45	Sample 46
				0.0728|508				
								0.8880|4866
					0.1415|968		0.0334|6610	
0.1813|910						0.2325|1097		
0.5267|991								
					0.3529|748			
							0.0231|824	

			0.0672|759					
						0.3870|1080		
		0.1163|722						
						0.3872|847		
								0.4156|693
				0.4574|505				

					0.1045823			

ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 47	Sample 48	Sample 49	Sample 50	Sample 51	Sample 52	Sample 53	Sample 54	Sample 55
							0.4759|914	
							0.4602|615	
						0.1169|479		
	0.0200|7746				0.0200|3308			
		0.1064|639		0.5603|1883				0.3931|1417
			0.6238|2584					
							0.4093|1461	
			0.4032|821					
	0.4689|915							

					0.0608|444		
0.2322|758								
		0.1617|501						0.2533|1070
			0.4246|1048				

			0.1740914					

ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 56	Sample 57	Sample 58	Sample 59	Sample 60	Sample 61	Sample 62	Sample 63	Sample 64
0.5088|1020								
						0.5606|1204		
0.3063|1244								
			0.3439|759					
							0.0347|893	
								0.3859|894

							0.1713|1074	
							0.0301|1063	
								0.2323|848
					0.0381|1338			
					0.6616|786			
							0.2013|800	
						0.1766|991		
0.1619|939								

			0.1718|710					
								0.2628|548
								0.2782|568
	632|10188|							
				676|19014|				

ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 65	Sample 66	Sample 67	Sample 68	Sample 69	Sample 70	Sample 71	Sample 72	Sample 73
0.1527|930								
								0.0205|571
			0.1606|1582					
		0.1908|760						
			0.1958|1374					
		0.1738|961						
					0.1206|398			
0.2773|339								
								0.0356|758
	0.1955|1161							

								0.3221|745
			0.0298|1008				
	0.1096|1022							
					0.1567|319			
0.4640|528								
		0.1176|493						
							0.1203|133	

ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 74	Sample 75	Sample 76	Sample 77	Sample 78	Sample 79	Sample 80	Sample 81	Sample 82
				0.1136|1276				
		0.3986|690						0.4611|386
					0.1111|891			
					0.1211|892			
				0.0455|966				
0.1498|848								
							0.4922|892	
				0.5076|1113				

					0.0315|762			
					0.0669|762			
		0.0497|5853						
						0.4127|819	0.1770|870	
		0.1829|503						
	0.1447|4410							
				0.1712|1022				

							0.1759|887	
			107|3753|0.					
			38|3410|0.0					

ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC
Sample 83	Sample 84	Sample 85	Sample 86	Sample 87	Sample 88	Sample 89	Sample 90	Sample 91
								0.4005|2145
								0.4082|2352
								0.3089|3506
								0.2928|3507
							0.4384|2662	
					0.5045|666			
						0.0241|582		
				0.0265|829				
				0.3152|1602				
					0.5224|1185			

						0.0552|779		
		0.0253|632						
	0.2699|589							
					0.3414|495			
						0.1115|646		

0.4902|869								
						0.0963|654		
		784|23503						
		825|24271|						
							37|630|0.05	
			68|1492|0.0					

ADC	ADC	ADC	ADC	SCC	SCC	SCC	SCC	SCC
Sample 92	Sample 93	Sample 94	Sample 95	Sample 96	Sample 97	Sample 98	Sample 99	Sample 100
			0.0514|7881					
		0.0659|3824						
			0.4920|3935					
0.3611|2692								
	0.0210|571							

			0.0281|1991					
							0.3930|1430	
0.3275|2189								
	0.2557|524							
							0.4024|1347	
								0.4847|720

					0.5145|550			
				0.3623|759				
		0.0594|3381						

SCC	SCC	SCC	SCC	SCC	SCC	ASC
Sample 101	Sample 102	Sample 103	Sample 104	Sample 105	Sample 106	Sample 107
	0.4521|1442					
		0.0500|1501				
						0.5268|2291
		0.0209|622				

				0.4813|2244		
				0.3728|3538		
				0.0287|6546		
0.1319|652						
					0.3658|1960	
			0.0775|1406			
				0.1614|2330		

		0.3338|737				
	0.3654|1070					
						0.2045|7503