

Table S2 Insertions detected in the trio.

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian Method
1	137901	142869 Insertion	ins/+ [#]	ins/ins [#]	+/+	1
1	865008	911412 Insertion	ins/+	ins/ins	ins/+	1
1	1264345	1295487 Insertion	+/+	+/+	ins/+	1
1	1360396	1432511 Insertion	ins/ins	ins/ins	ins/ins	1
1	2322669	2338777 Insertion	ins/ins	ins/ins	ins/ins	1
1	3458139	3502328 Insertion	ins/ins	ins/ins	ins/ins	1
1	3486085	3502328 Insertion	ins/ins	ins/ins	ins/ins	1
1	5383496	5388051 Insertion	ins/+	ins/+	ins/+	1
1	5383496	5388670 Insertion	ins/+	ins/+	ins/+	1
1	5383496	5389289 Insertion	ins/+	ins/+	ins/+	1
1	5383496	5405710 Insertion	ins/+	ins/+	ins/+	1
1	9615159	9628763 Insertion	ins/ins	ins/ins	ins/ins	1
1	9628763	9628763 Insertion	ins/ins	ins/ins	ins/ins	1
1	10969439	10991681 Insertion	ins/ins	+/+	ins/ins	1
1	10973487	10991681 Insertion	ins/+	+/+	ins/+	1
1	16564155	16570618 Insertion	ins/+	+/+	ins/+	1
1	16564155	16592897 Insertion	ins/+	ins/+	ins/+	1
1	16564155	16606971 Insertion	ins/+	ins/+	ins/+	1
1	16737593	16740877 Insertion	ins/ins [#]	ins/+ [#]	ins/ins [#]	1
1	18039043	18063412 Insertion	ins/+	ins/+	ins/+	1
1	18073980	18080955 Insertion	ins/+	ins/+	ins/+	1
1	19061218	19084845 Insertion	ins/ins	ins/ins	ins/ins	1
1	23273395	23295959 Insertion	ins/ins	ins/ins [*]	ins/ins	1
1	28335803	28356006 Insertion	ins/+	+/+	ins/+	1
1	28356006	28374907 Insertion	ins/+	+/+	ins/+	1
1	30400027	30411475 Insertion	ins/+	+/+	ins/+	1
1	30400027	30412448 Insertion	ins/+	+/+	ins/ins [*]	1
1	31429636	31460799 Insertion	ins/+	ins/+	ins/+	1
1	31429636	31460804 Insertion	ins/+	ins/+	ins/+	1
1	41537543	41546389 Insertion	ins/+	ins/ins	+/+	1
1	45292399	45300165 Insertion	+/+	ins/+	+/+	1
1	45692284	45714139 Insertion	ins/ins [*]	ins/ins	ins/ins	1
1	48959114	48962403 Insertion	ins/+ [*]	ins/+	+/+	1
1	48963035	48968480 Insertion	ins/+	ins/+	+/+	1
1	51903590	51919364 Insertion	ins/ins	ins/+	ins/+	1
1	57314387	57340083 Insertion	+/+	ins/+	ins/+	1
1	73112725	73112725 Insertion	ins/ins [#]	ins/ins [#]	ins/+ [#]	1
1	73112725	73153143 Insertion	ins/+	ins/+	ins/+	1
1	74719020	74728535 Insertion	ins/+	ins/+	+/+	1
1	82251577	82278717 Insertion	ins/ins	ins/ins	ins/ins	1
1	88504715	88513398 Insertion	ins/ins	ins/ins	ins/ins	1

DGV

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian Method
1	103936432	103943798 Insertion	ins/ins	ins/ins	ins/ins	1
1	103937109	103943798 Insertion	ins/ins	ins/ins	ins/ins*	1
1	105947347	105947347 Insertion	ins/+*	+/+	ins/+	1
1	110117832	110120694 Insertion	ins/ins*	ins/ins	ins/ins	1
1	110127477	110128963 Insertion	ins/ins	ins/ins	ins/ins	1
1	120827418	120828465 Insertion	ins/ins	ins/ins	ins/+	1
1	145407875	145407875 Insertion	ins/ins#	NC	NC	NC
1	145420350	145420350 Insertion	NC	NC	ins/ins*	NC
1	146981540	146994357 Insertion	+/+	ins/+	+/+	1
1	148533217	148580619 Insertion	ins/+#	NC	NC	NC
1	152206700	152228831 Insertion	ins/+	ins/+	ins/+	1
1	152467865	152496190 Insertion	+/+	ins/+	+/+	1
1	161439988	161441931 Insertion	ins/+	ins/+*	NC	NC
1	165743482	165743482 Insertion	ins/+	+/+	+/+	0
1	167195010	167212125 Insertion	ins/ins	ins/ins	ins/ins*	1
1	182290164	182313863 Insertion	ins/+	+/+	ins/ins	1
1	198477495	198510753 Insertion	ins/+	ins/+*	+/+	1
1	202198434	202234946 Insertion	ins/+*	ins/+*	ins/+	1
1	206037899	206068882 Insertion	ins/+	ins/+	ins/+	1
1	210627183	210656416 Insertion	ins/+*	ins/+	ins/+	1
1	223080972	223093597 Insertion	ins/+	ins/+	ins/+	1
1	231786890	231804770 Insertion	ins/+	ins/+	ins/+	1
1	234201681	234208145 Insertion	ins/+*	ins/+*	ins/ins	1
1	236095485	236101131 Insertion	ins/ins*	ins/ins*	ins/ins	1
1	236705614	236707563 Insertion	ins/+*	ins/+	ins/+	1
1	241961196	241993293 Insertion	ins/+	+/+	ins/+	1
1	244791050	244804492 Insertion	ins/ins*	ins/+	ins/+	1
1	245651963	245657588 Insertion	ins/+#	ins/ins#	ins/+#	1
1	246815292	246821331 Insertion	ins/ins*	ins/+	ins/ins*	1
1	247355024	247363998 Insertion	ins/+	+/+	ins/+*	1
1	248403063	248407772 Insertion	ins/ins	ins/ins	ins/ins	1
2	202934	210503 Insertion	ins/+	ins/+	+/+	1
2	712090	742625 Insertion	ins/+	ins/+	+/+	1
2	856565	862638 Insertion	ins/+	ins/+	+/+	1
2	857206	862638 Insertion	ins/+	ins/+	+/+	1
2	1218681	1230752 Insertion	ins/ins	NC	NC	1
2	3044270	3047845 Insertion	ins/ins*	ins/ins	ins/ins*	1
2	3179097	3181860 Insertion	ins/ins	ins/ins#	ins/ins#	1
2	5022193	5044268 Insertion	ins/+	ins/+	+/+	1
2	5487873	5495835 Insertion	ins/ins	ins/ins	ins/ins	1
2	5488019	5495835 Insertion	ins/ins	ins/ins	ins/ins	1
2	9403113	9413017 Insertion	+/+	+/+	ins/+	1

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
2	9737288	9745990 Insertion	ins/+	+/+	ins/ins	1	
2	9737309	9777056 Insertion	ins/+	+/+	ins/ins	1	
2	10396820	10400450 Insertion	ins/ins	ins/ins	ins/ins	1	
2	22968105	22974184 Insertion	ins/+	ins/+	ins/+	1	DGV
2	22968108	22974196 Insertion	ins/+	ins/+	ins/+	1	DGV
2	24566184	24577144 Insertion	ins/+	+/+	ins/+	1	
2	26336929	26337687 Insertion	ins/ins	ins/ins	ins/ins	1	
2	31820964	31827347 Insertion	ins/ins	ins/ins	ins/ins	1	
2	35654247	35660336 Insertion	ins/+	+/+	ins/+	1	DGV
2	35654251	35660352 Insertion	ins/+	+/+	ins/+	1	DGV
2	36331863	36350967 Insertion	ins/+	ins/+	ins/+	1	
2	47156912	47172022 Insertion	+/+	+/+	ins/+	1	
2	47170743	47172022 Insertion	ins/+	ins/+	ins/ins	1	
2	54927879	54945970 Insertion	ins/ins	ins/ins*	ins/ins	1	
2	57224303	57234061 Insertion	ins/ins#	ins/ins#	ins/ins#	1	
2	57827724	57836524 Insertion	ins/ins	ins/+	ins/ins*	1	
2	57827724	57846775 Insertion	ins/ins	ins/+	ins/ins	1	
2	65518777	65520324 Insertion	ins/ins	ins/+	ins/+	1	
2	67574678	67579680 Insertion	+/+	ins/+	ins/+	1	
2	73779132	73779132 Insertion	ins/+	+/+	ins/+*	1	
2	73783375	73783375 Insertion	ins/+	+/+	ins/+*	1	
2	73798061	73802961 Insertion	ins/+	ins/+	ins/+	1	
2	81870669	81874554 Insertion	ins/+	ins/+	+/+	1	
2	82949084	82962350 Insertion	+/+	+/+	ins/+	1	
2	86928864	86953580 Insertion	ins/+	+/+	ins/+	1	
2	97527075	97527843 Insertion	ins/ins	ins/+	ins/+	1	
2	113947472	113966778 Insertion	ins/+	ins/+	+/+	1	
2	115916600	115941608 Insertion	ins/ins#	ins/+	ins/ins#	1	
2	126308536	126316283 Insertion	+/+	ins/+	+/+	1	
2	129172816	129174820 Insertion	ins/ins	ins/+	ins/ins*	1	
2	130104998	130104998 Insertion	+/+	ins/+*	ins/+	1	
2	143547384	143553448 Insertion	ins/+	ins/+	+/+	1	DGV
2	155668146	155668146 Insertion	ins/+	ins/+	ins/+*	1	
2	155668146	155682227 Insertion	ins/+	ins/+	ins/+	1	
2	157915568	157919494 Insertion	ins/ins	ins/ins	ins/ins	1	
2	166642714	166642714 Insertion	ins/+	ins/+	+/+	1	
2	166642714	166688230 Insertion	ins/+	ins/+	+/+	1	
2	166889178	166903312 Insertion	ins/ins	ins/+	ins/+	1	
2	168861382	168880507 Insertion	ins/+	+/+#	ins/ins#	1	
2	171963943	171986327 Insertion	ins/ins	ins/ins	ins/ins	1	
2	180825764	180838151 Insertion	+/+	ins/+	+/+	1	
2	193667306	193693510 Insertion	ins/+*	ins/+*	ins/ins*	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
2	205335498	205350211 Insertion	ins/+	ins/ins*	ins/+*	1	
2	206217255	206229908 Insertion	+/+	ins/+	ins/+	1	
2	208077757	208128027 Insertion	ins/+*	ins/+	ins/ins	1	
2	213270834	213336054 Insertion	ins/+*	ins/+*	ins/+*	1	
2	231820031	231874626 Insertion	+/+	ins/+	ins/+*	1	
2	237631290	237656888 Insertion	ins/+*	ins/+	ins/+	1	
2	239637240	239646781 Insertion	ins/+	+/+	ins/+	1	
2	240922738	240933269 Insertion	ins/+	+/+	ins/+	1	
2	241573469	241597645 Insertion	ins/ins	ins/ins	ins/ins*	1	
2	241804320	241814517 Insertion	+/+	+/+	ins/+	1	
2	241885992	241897354 Insertion	ins/ins	ins/ins	ins/ins	1	
2	241886538	241897354 Insertion	ins/ins	ins/ins	ins/ins	1	
2	241897354	241897354 Insertion	ins/ins	ins/ins	ins/ins	1	
3	12634716	12663211 Insertion	ins/+	ins/+	ins/+	1	
3	18784540	18793066 Insertion	ins/+*	ins/+*	ins/+*	1	
3	20287425	20305090 Insertion	ins/+	ins/+	ins/+	1	
3	20685600	20713288 Insertion	ins/+	+/+	ins/+	1	
3	20713288	20713288 Insertion	ins/+*	+/+	ins/+	1	
3	32932769	32946550 Insertion	ins/ins	ins/ins	ins/ins*	1	
3	37706852	37709589 Insertion	ins/ins	ins/ins	ins/ins*	1	
3	38080665	38088054 Insertion	ins/+*	ins/+*	ins/+	1	
3	38568459	38588285 Insertion	ins/+	ins/+	ins/+	1	
3	47183590	47226781 Insertion	+/+	ins/+	+/+	1	
3	47782114	47804224 Insertion	ins/ins	ins/ins	ins/ins#	1	
3	55754481	55759841 Insertion	ins/ins	ins/ins#	ins/+#	1	
3	71428119	71436169 Insertion	ins/ins	ins/ins	ins/ins	1	
3	75395926	75415136 Insertion	ins/ins	ins/ins*	ins/ins*	1	
3	75395926	75417869 Insertion	ins/ins	ins/ins*	ins/ins*	1	
3	80528488	80555746 Insertion	+/+	+/+	ins/+	1	
3	84384213	84390305 Insertion	ins/+*	+/+	ins/+	1	DGV
3	84895416	84905971 Insertion	ins/ins	ins/+	ins/+	1	
3	84905971	84905971 Insertion	ins/ins	ins/+	ins/+	1	
3	85519673	85531158 Insertion	ins/+	+/+	ins/+	1	
3	85519673	85532619 Insertion	ins/+	+/+	ins/+	1	
3	86215675	86223267 Insertion	+/+	ins/+	+/+	1	
3	88961918	88989505 Insertion	ins/ins*	ins/ins	ins/+	1	
3	94891377	94944610 Insertion	ins/+#	ins/ins#	ins/+	1	
3	101549599	101565040 Insertion	ins/+	ins/+	+/+	1	
3	112163989	112164759 Insertion	+/+	ins/+	ins/+	1	
3	112164374	112166955 Insertion	+/+	ins/+	ins/+	1	
3	123871289	123875514 Insertion	ins/ins	ins/+	ins/ins	1	
3	128123351	128141189 Insertion	ins/+	ins/+	ins/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
3	143398240	143410558	Insertion ins/+	+/+	ins/ins*	1	
3	145268203	145274535	Insertion ins/ins	ins/+	ins/ins	1	
3	151422041	151430054	Insertion ins/+	ins/ins	ins/+	1	
3	151430054	151430054	Insertion ins/+	ins/ins#	ins/+	1	
3	151430738	151436811	Insertion ins/+	ins/ins*	ins/+	1	DGV
3	151664469	151675585	Insertion ins/+	+/+	ins/+	1	
3	152689271	152696147	Insertion ins/ins	ins/ins	ins/ins	1	
3	154172724	154184477	Insertion ins/+	ins/ins*	ins/+	1	
3	163368687	163368687	Insertion +/+	ins/+*	ins/+*	1	
3	175359869	175392576	Insertion ins/+#	ins/+#	ins/+#	1	
3	176218298	176259574	Insertion +/+	+/+	ins/+	1	
3	181471021	181475088	Insertion ins/ins*	ins/+	ins/+	1	
3	184431292	184443864	Insertion ins/ins*	ins/+#	ins/ins	1	
3	186654310	186660389	Insertion ins/+	+/+	ins/+	1	DGV
3	193200898	193201888	Insertion +/+	ins/+	ins/+	1	
3	195442428	195453967	Insertion ins/ins	ins/ins	ins/ins	1	
3	195471626	195513125	Insertion ins/+#	ins/+#	ins/+#	1	
3	195642970	195644278	Insertion +/+	+/+	ins/+	1	
3	195643482	195643482	Insertion +/+	+/+	ins/+	1	
3	195704768	195716598	Insertion ins/+	ins/+	+/+	1	
3	195715961	195746345	Insertion ins/+	ins/+	+/+	1	
3	195784848	195789845	Insertion ins/+*	ins/+	ins/+	1	
3	195785240	195789845	Insertion +/+*	ins/+*	ins/+*	1	
3	197381564	197394910	Insertion ins/ins	ins/ins	ins/ins*	1	
3	197381564	197470209	Insertion ins/+	ins/+	ins/ins*	1	
4	545064	569896	Insertion ins/+*	ins/+*	ins/ins	1	
4	1394335	1416658	Insertion ins/+	ins/+	+/+	1	
4	8626396	8632033	Insertion +/+	ins/+	ins/+*	1	
4	8627088	8632726	Insertion ins/+	ins/+	ins/ins	1	
4	8632033	8636998	Insertion ins/+	+/+	ins/+*	1	
4	9702170	9705217	Insertion ins/+	+/+	ins/+	1	
4	14904063	14926887	Insertion ins/+*	ins/+#	ins/ins	1	
4	16318555	16333562	Insertion ins/+	ins/+	+/+	1	
4	21593405	21611345	Insertion ins/+	+/+	ins/+	1	
4	37576847	37613322	Insertion ins/+	ins/+	+/+	1	
4	40282086	40300382	Insertion ins/ins*	ins/ins*	ins/+	1	
4	55725585	55748842	Insertion ins/+	ins/+	ins/+	1	
4	56870931	56877152	Insertion ins/+	ins/ins	+/+	1	
4	68707293	68725415	Insertion ins/+	ins/+	ins/+	1	
4	70089872	70114851	Insertion ins/+	ins/+	ins/+	1	
4	73264122	73272426	Insertion ins/+	ins/+	+/+	1	
4	87915173	87926488	Insertion ins/+*	+/+*	ins/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
4	88163549	88205279 Insertion	ins/ins*	ins/+*	ins/+	1	
4	91037181	91049565 Insertion	ins/ins	ins/ins	ins/ins	1	
4	96500882	96506562 Insertion	+/+	+/+	ins/+	1	
4	111702972	111711100 Insertion	+/+	+/+	ins/+	1	
4	131260461	131266564 Insertion	ins/+	ins/+	ins/+	1	DGV
4	131260475	131266568 Insertion	ins/+	ins/+	ins/+	1	DGV
4	131708035	131788516 Insertion	ins/+#	ins/+#	ins/ins#	1	
4	137885038	137902639 Insertion	ins/+	ins/ins	ins/+	1	
4	146280916	146314533 Insertion	ins/+	+/+	ins/+	1	
4	150247864	150255410 Insertion	ins/+	+/+	ins/ins	1	
4	150247864	150258545 Insertion	ins/+	ins/+	+/+	1	
4	151809866	151810702 Insertion	+/+	ins/+	+/+	1	
4	154148300	154166947 Insertion	ins/ins	ins/ins	ins/ins*	1	
4	154148685	154166947 Insertion	ins/ins	ins/ins	NC	NC	
4	155953347	155964750 Insertion	ins/ins	ins/ins	ins/ins	1	
4	166571510	166583927 Insertion	ins/+	ins/+	ins/ins	1	
4	181238751	181245113 Insertion	ins/+	+/+	ins/+	1	
4	181238751	181306022 Insertion	ins/+	ins/ins	ins/+	1	
4	182827329	182850268 Insertion	ins/+*	ins/+	ins/+	1	
4	186418310	186438617 Insertion	ins/+	+/+	ins/ins	1	
4	186419907	186438617 Insertion	ins/+	+/+	ins/+	1	
4	188502726	188518627 Insertion	ins/ins	ins/ins	ins/+	1	
4	189224891	189245331 Insertion	ins/+	ins/ins	+/+	1	
4	189305700	189314111 Insertion	ins/+	ins/+*	+/+	1	
4	189551222	189560086 Insertion	ins/ins#	ins/ins#	ins/ins#	1	
4	189822550	189882021 Insertion	ins/ins#	ins/ins#	ins/ins#	1	
4	189882021	189882021 Insertion	ins/ins#	ins/ins#	ins/ins#	1	
5	61588	115860 Insertion	ins/+	ins/+	ins/+	1	
5	647125	662300 Insertion	+/+	ins/+	ins/+	1	
5	1331824	1342492 Insertion	ins/+	ins/+	ins/ins	1	
5	1331824	1416587 Insertion	ins/ins*	ins/+	ins/ins	1	
5	1409770	1416587 Insertion	ins/+	ins/ins*	ins/+*	1	
5	2143914	2147882 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
5	2143914	2151448 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
5	3319942	3325010 Insertion	ins/+*	ins/+*	ins/ins#	1	
5	5304142	5319232 Insertion	+/+	ins/+	ins/+	1	
5	7259613	7271758 Insertion	ins/ins	ins/+*	ins/+	1	
5	7370070	7376568 Insertion	+/+	ins/+	+/+	1	
5	17709913	17712826 Insertion	ins/+	+/+	ins/+	1	
5	21197711	21214962 Insertion	ins/ins	ins/+	ins/+	1	
5	21471613	21480997 Insertion	ins1/ins1	ins1/ins2	ins1/ins3	1	
5	21480997	21496651 Insertion	NC	ins/ins	NC	NC	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
5	29065894	29071801 Insertion	ins/ins	ins/+	ins/ins	1	
5	33624275	33643275 Insertion	ins/+	ins/+	ins/ins	1	
5	33796765	33796765 Insertion	ins/+	ins/+	ins/+	1	
5	33797414	33803522 Insertion	ins/+	ins/+	ins/+	1	DGV
5	33797424	33803488 Insertion	ins/+	ins/+	ins/+	1	DGV
5	56376724	56381386 Insertion	ins/+	ins/+	+/+	1	
5	71202792	71216808 Insertion	NC	ins/+#	+/+*	NC	
5	76345841	76363289 Insertion	+/+	ins/+	+/+	1	
5	83059449	83066798 Insertion	ins/+	ins/ins	ins/+	1	
5	90154934	90161053 Insertion	ins/ins	ins/ins	ins/ins	1	DGV
5	95210391	95227942 Insertion	ins/+	ins/+	ins/+	1	
5	95227942	95227942 Insertion	ins/ins	ins/ins	ins/ins	1	
5	95227942	95233841 Insertion	ins/+	ins/+	ins/+	1	
5	99862830	99874669 Insertion	ins/+	+/+	ins/+	1	
5	99863480	99874669 Insertion	ins/+	+/+	ins/+	1	
5	110142195	110179322 Insertion	ins/ins	ins/ins	ins/+*	1	
5	119088598	119140682 Insertion	ins/ins#	ins/ins#	ins/ins#	1	
5	140370687	140382578 Insertion	+/+	+/+	ins/+	1	
5	141184656	141184656 Insertion	+/+	ins/+	ins/+	1	
5	141184656	141187934 Insertion	+/+	ins/+	ins/+	1	
5	141983173	142009928 Insertion	ins/+*	ins/+	ins/ins*	1	
5	153935776	153954501 Insertion	+/+	+/+	ins/+	1	
5	162527571	162532165 Insertion	ins/+	ins/+	ins/+#	1	
5	177908894	177928173 Insertion	ins/ins	ins/ins	ins/ins	1	
5	177908894	177928564 Insertion	ins/+#	ins/ins#	ins/+*	1	
5	178583020	178595280 Insertion	ins2/ins2	ins2/ins2	ins1/ins2	1	
5	181032276	181049054 Insertion	ins/ins	ins/ins	ins/ins	1	
5	181317467	181326681 Insertion	ins/ins	ins/ins	ins/+	1	
5	181317467	181327212 Insertion	ins/ins*	ins/ins*	ins/+	1	
5	181433557	181440729 Insertion	ins/+	ins/+	ins/+	1	
6	364330	383892 Insertion	ins/+	ins/+	ins/+*	1	
6	13122406	13134963 Insertion	ins/ins	ins/ins	ins/ins	1	
6	13134963	13134963 Insertion	ins/ins	ins/ins	ins/ins	1	
6	13190761	13196838 Insertion	+/+	+/+	ins/+	1	DGV
6	13190767	13196839 Insertion	+/+	+/+	ins/+	1	DGV
6	13494182	13494182 Insertion	ins/ins	ins/ins	ins/ins	1	
6	13494182	13499469 Insertion	ins/ins	ins/ins	ins/ins	1	
6	25063682	25087495 Insertion	ins/+	ins/+	ins/+	1	
6	32383843	32388120 Insertion	NC	+/+	ins/ins	NC	
6	35782171	35782171 Insertion	+/+	+/+	ins/+	1	
6	35787822	35795009 Insertion	ins/+	ins/+	ins/+	1	
6	47459837	47478414 Insertion	ins/+	ins/ins*	ins/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
6	64291061	64299891 Insertion	ins/+	ins/ins	ins/+	1	
6	65840036	65859253 Insertion	ins/+	ins/ins	ins/+	1	
6	65840036	65859657 Insertion	ins/+	ins/ins	ins/+	1	
6	67608595	67613004 Insertion	ins/+	ins/+	ins/+	1	
6	67613004	67613004 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
6	69562912	69569905 Insertion	ins/ins*	ins/ins*	ins/+*	1	
6	72087831	72100103 Insertion	+/+	ins/+	+/+	1	
6	79357672	79366997 Insertion	ins/+	ins/+	ins/ins	1	
6	79366613	79377104 Insertion	ins/+	ins/+	ins/ins	1	
6	79896289	79910882 Insertion	del/+	del/+	ins/+	1	
6	82255936	82281778 Insertion	ins/ins#	ins/+#	ins/ins#	1	
6	85924254	85934771 Insertion	ins/+	ins/+	+/+	1	
6	90954097	90967280 Insertion	ins/+	ins/ins	ins/+	1	
6	94029101	94079186 Insertion	ins/+*	ins/+*	ins/+	1	
6	102390401	102399112 Insertion	ins/+	ins/+	+/+	1	
6	102390977	102399112 Insertion	ins/+	ins/+	+/+	1	
6	110581502	110611253 Insertion	+/+	+/+	ins/+	1	
6	123532773	123538838 Insertion	ins/+	ins/+	+/+	1	DGV
6	127999358	128011380 Insertion	NC	ins/+	ins/+	NC	
6	142128909	142130107 Insertion	ins/+	+/+	ins/ins	1	
6	147842416	147848518 Insertion	+/+	+/+	ins/+	1	DGV
6	148735405	148740378 Insertion	ins/ins	ins/ins	ins/ins	1	
6	157304022	157321680 Insertion	ins/+#	ins/ins#	ins/+#	1	
6	157533988	157553647 Insertion	ins/ins*	ins/+	ins/ins*	1	
6	157553647	157553647 Insertion	ins/ins	ins/+	ins/ins	1	
6	160212439	160220735 Insertion	ins/ins	ins/ins	ins/ins	1	
6	160774937	160787823 Insertion	+/+	ins/+	ins/+	1	
6	161753940	161763503 Insertion	ins/+	ins/ins	+/+	1	
6	168225504	168234338 Insertion	ins/ins*	ins/ins*	ins/+	1	
6	168583741	168613459 Insertion	ins/+*	ins/+	+/+	1	
6	170139862	170148997 Insertion	ins/ins*	ins/+*	ins/ins	1	
6	170373208	170378903 Insertion	+/+	ins/+	ins/+	1	
6	170397873	170402448 Insertion	ins/ins*	ins/+	ins/+	1	
6	170709153	170716467 Insertion	+/+	ins/+	ins/+	1	
7	903196	927587 Insertion	ins/ins*	ins/ins	ins/ins*	1	
7	1193613	1197327 Insertion	ins1/ins2	ins1/ins2	ins1/ins1	1	
7	1271955	1277783 Insertion	ins/ins	ins/ins	ins/+	1	
7	7973569	7975100 Insertion	ins/+	+/+	ins/+	1	
7	7979358	7985404 Insertion	ins/+	+/+	ins/+	1	DGV
7	7979362	7985444 Insertion	ins/+	+/+	ins/+	1	DGV
7	9022635	9082381 Insertion	ins/+	ins/+	ins/+	1	
7	19470641	19488514 Insertion	ins/ins*	ins/ins*	ins/ins*	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
7	23482217	23530976 Insertion	ins/+#	ins/+#	ins/+#	1	
7	42490249	42496332 Insertion	ins/+	ins/+	ins/+	1	DGV
7	54305873	54309747 Insertion	ins/+*	ins/+*	ins/+*	1	
7	56803644	57051656 Insertion	ins/+	NC	NC	NC	
7	57038066	57051656 Insertion	ins/+	+/+	ins/ins	1	
7	63030201	63035649 Insertion	ins/ins	ins/+	ins/+	1	
7	63745279	63772776 Insertion	+/+	ins/+#	+/+	1	
7	63748024	63753047 Insertion	+/+	+/+	ins/+	1	
7	65481931	65512830 Insertion	ins1/del	ins1/ins2	ins1/del	1	
7	65514658	65530747 Insertion	ins/+#	ins/+#	ins/+#	1	
7	66790009	66799577 Insertion	+/+	ins/+	+/+	1	
7	67115708	67125176 Insertion	ins/ins	ins/ins	ins/+	1	
7	71676694	71688269 Insertion	ins/+	ins/+	+/+	1	
7	72791213	72806996 Insertion	ins/+	ins/ins	ins/+	1	
7	75365332	75365332 Insertion	ins/+#	ins/+#	+/+	1	
7	76494140	76500339 Insertion	ins/ins	ins/ins	ins/ins	1	
7	99200358	99233703 Insertion	ins/ins	ins/ins#	ins/ins*	1	
7	100949356	101042140 Insertion	ins/ins	ins/ins	ins/ins	1	
7	100949356	100994113 Insertion	+/+	+/+	ins/+	1	
7	100972909	100994113 Insertion	ins/ins	ins/ins	ins/+	1	
7	103158152	103172695 Insertion	+/+	ins/+	+/+	1	
7	107732580	107734197 Insertion	ins/ins	ins/ins	ins/ins	1	
7	108171984	108174750 Insertion	ins/+	ins/+	ins/ins	1	
7	108188786	108194896 Insertion	ins/+	ins/+	ins/+	1	DGV
7	108188787	108194868 Insertion	ins/+	ins/+	ins/+	1	DGV
7	135287858	135292945 Insertion	ins/+	ins/+	ins/+	1	
7	142351595	142351595 Insertion	ins/+	ins/+	+/+	1	
7	142355487	142359034 Insertion	+/+	ins/+	+/+	1	
7	142519698	142525528 Insertion	ins/ins	ins/ins	ins/ins	1	
7	142519698	142519698 Insertion	ins/ins	ins/ins	ins/ins	1	
7	142541644	142768532 Insertion	ins/ins*	ins/+*	ins/ins*	1	
7	142757956	142768532 Insertion	ins/ins	ins/ins	ins/+	1	
7	142768532	142768532 Insertion	ins/ins*	ins/ins*	ins/+	1	
7	151053699	151062927 Insertion	ins/+	ins/+	ins/+	1	
7	151053699	151067013 Insertion	ins/+	ins/+	ins/+	1	
7	155313831	155340069 Insertion	ins/ins	ins/ins*	ins/ins*	1	
7	155313831	155353458 Insertion	ins/ins	ins/ins*	ins/ins*	1	
7	155890777	155893413 Insertion	ins/ins*	ins/ins	ins/ins	1	
7	158143103	158160589 Insertion	ins/+	ins/+	ins/+	1	
7	158583654	158596917 Insertion	ins/+	ins/+	ins/ins*	1	
7	158583682	158596917 Insertion	ins/ins	ins/ins	ins/ins	1	
7	158603153	158604500 Insertion	ins/+	ins/+	+/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian Method
7	159190946	159205819 Insertion	ins/+	ins/+	ins/+	1
7	159194140	159216182 Insertion	ins/+	ins/+	ins/+	1
8	986131	989573 Insertion	ins/+	ins/+	ins/ins	1
8	2183568	2194509 Insertion	ins1/+	ins1/ins2	ins2/+	1
8	2184094	2194509 Insertion	ins/+	ins/ins	ins/+	1
8	2381675	2390307 Insertion	+/+	ins/+	+/+	1
8	2464906	2480998 Insertion	ins/+	+/+	ins/+*	1
8	21043017	21050939 Insertion	ins/ins	ins/ins	ins/ins	1
8	25068811	25073234 Insertion	+/+	+/+	ins/+	1
8	34440191	34447939 Insertion	ins/ins	ins/ins	ins/ins	1
8	43234107	43253844 Insertion	ins/ins*	ins/ins*	ins/+	1
8	46631424	46632194 Insertion	ins/+	+/+	ins/+	1
8	49711307	49714946 Insertion	ins/ins*	ins/ins	ins/ins*	1
8	57067558	57077027 Insertion	ins/ins	ins/ins	ins/ins	1
8	61204185	61217404 Insertion	ins1/ins2	ins1/ins2	ins2/+	1
8	85775260	85790535 Insertion	ins/+*	ins/+*	ins/ins*	1
8	102538489	102553854 Insertion	ins/+	ins/ins	ins/+	1
8	120913953	120921083 Insertion	ins/+	ins/+	+/+	1
8	129734346	129747367 Insertion	+/+	+/+	ins/+	1
8	129735096	129747367 Insertion	+/+	+/+	ins/+	1
8	130424466	130430775 Insertion	+/+	+/+	ins/+	1
8	141414607	141424738 Insertion	ins/ins	ins/ins	ins/ins	1
8	141630340	141638024 Insertion	ins/ins	ins/ins	ins/+	1
8	141751951	141779870 Insertion	ins/ins	ins/ins	ins/ins	1
8	141772332	141779870 Insertion	ins/ins	ins/ins	ins/ins	1
8	143214389	143250012 Insertion	ins/+*	ins/+*	ins/ins*	1
8	143856843	143872031 Insertion	ins/+	ins/ins	+/+	1
8	144115589	144128984 Insertion	ins/ins	ins/ins	ins/ins	1
8	144676102	144691084 Insertion	ins/+	ins/+*	ins/+*	1
9	4254519	4282544 Insertion	+/+	ins/+	+/+	1
9	5478356	5493436 Insertion	+/+	+/+	ins/+	1
9	5493436	5493436 Insertion	+/+	+/+	ins/+	1
9	6377928	6405678 Insertion	ins/+	ins/ins	ins/+	1
9	9003774	9018403 Insertion	ins/ins*	ins/ins#	ins/ins#	1
9	10793419	10802646 Insertion	+/+	+/+	ins/+	1
9	35912870	35922565 Insertion	ins/+	ins/+#	ins/+	1
9	39811724	39814487 Insertion	ins/+	ins/+	ins/+	1
9	40812477	40816882 Insertion	ins/+	ins/+	ins/+	1
9	40812477	40876207 Insertion	ins/+	ins/+	ins/+	1
9	41632934	41655531 Insertion	ins/+	ins/ins	ins/+	1
9	41644888	41647910 Insertion	ins/+	ins/ins	ins/+	1
9	42140851	42349392 Insertion	ins/+	ins/+	ins/+	1

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian Method
9	63740990	63775277 Insertion	ins/ins#	ins/ins#	ins/ins#	1
9	66747178	66755255 Insertion	ins/+	ins/+	+/+	1
9	67328781	67359854 Insertion	ins/+*	ins/ins*	ins/+*	1
9	67645154	67672963 Insertion	ins/+	ins/ins*	ins/+#	1
9	67672963	67672963 Insertion	ins/ins	ins/ins	ins/ins	1
9	70235668	70242733 Insertion	ins/+	ins/+	+/+	1
9	70236053	70236053 Insertion	ins/+	ins/+	+/+	1
9	77153743	77166700 Insertion	ins/ins	ins/+	ins/+	1
9	79464477	79474638 Insertion	ins/+	ins/+	+/+	1
9	88193934	88211143 Insertion	ins/ins#	ins/ins#	ins/ins#	1
9	88223574	88224877 Insertion	ins/ins	ins/ins	ins/ins	1
9	88656524	88664534 Insertion	ins/ins	ins/ins	ins/ins	1
9	91641731	91655475 Insertion	ins/+	+/+	ins/+	1
9	105074990	105095584 Insertion	+/+	+/+	ins/+	1
9	113059064	113059064 Insertion	ins/+*	ins/+*	ins/+*	1
9	113059064	113063848 Insertion	ins/+	ins/+	+/+	1
9	113085632	113094701 Insertion	ins1/ins1	ins1/ins1	ins1/ins2	1
9	114315287	114319416 Insertion	+/+	+/+	ins/+	1
9	114315287	114320130 Insertion	+/+	+/+	ins/+	1
9	118629287	118652059 Insertion	ins/+	ins/+	ins/+	1
9	125805091	125816295 Insertion	ins/ins	ins/ins	ins/ins	1
9	125805188	125816295 Insertion	ins/ins	ins/ins	ins/ins	1
9	130956712	130960940 Insertion	ins/ins	ins/ins	ins/ins	1
9	131406288	131416081 Insertion	ins/+	ins/+	ins/ins	1
9	131736176	131742900 Insertion	+/+	+/+	ins/+*	1
9	131750329	131756096 Insertion	+/+	+/+	ins/+	1
9	132943867	132944752 Insertion	ins/+	ins/ins	+/+	1
9	132949319	132956524 Insertion	ins/+	ins/ins	+/+	1
9	135333853	135350287 Insertion	ins/+	ins/+	+/+	1
9	137223236	137354372 Insertion	ins/ins#	ins/ins#	ins/ins#	1
9	137324583	137333089 Insertion	ins/+	ins/+	ins/+	1
9	137324583	137334650 Insertion	ins/+	ins/+	ins/+	1
9	137324936	137333089 Insertion	ins/ins*	ins/ins*	ins/ins*	1
9	137499412	137521642 Insertion	ins/+*	ins/+#	ins/+#	1
9	137711264	137724336 Insertion	ins/+	ins/+	ins/+	1
9	137711644	137724336 Insertion	ins/ins	ins/ins	ins/ins	1
9	137712196	137724336 Insertion	ins/+	ins/+	ins/+	1
9	138274566	138279726 Insertion	ins/+#	ins/ins#	ins/+#	1
10	1225133	1244692 Insertion	ins/+	+/+	ins/+	1
10	1225514	1244692 Insertion	ins/+	+/+	ins/+	1
10	2382641	2393676 Insertion	ins/+	+/+	ins/+	1
10	8805802	8808035 Insertion	+/+	+/+	ins/+	1

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
10	12772891	12776318 Insertion	ins/ins	ins/+	ins/+	1	
10	15190387	15210783 Insertion	ins/ins	ins/ins	ins/ins*	1	
10	25385442	25450293 Insertion	ins/ins	ins/+	ins/ins	1	
10	26892789	26899162 Insertion	ins/ins	ins/ins	ins/ins	1	
10	27300900	27319775 Insertion	ins/+	ins/+	+/+	1	
10	27301285	27319775 Insertion	ins/+	ins/+*	+/+	1	
10	36447175	36458767 Insertion	ins/+	+/+	ins/+*	1	
10	36464550	36482055 Insertion	ins/+	NC	NC	NC	
10	36464550	36464550 Insertion	ins/+	+/+	ins/+*	1	
10	42268659	42280510 Insertion	ins/+	ins/+	ins/ins#	1	
10	45338337	45343900 Insertion	ins/+	+/+	ins/+*	1	
10	46273708	46286951 Insertion	ins/+	ins/+	ins/ins	1	
10	48052162	48064411 Insertion	ins/+	+/+	+/+	0	
10	56768390	56807967 Insertion	ins/+	ins/+	+/+	1	
10	65519415	65530624 Insertion	ins/ins	ins/ins*	ins/+	1	
10	83127888	83133944 Insertion	ins/+	ins/ins	+/+	1	
10	83206191	83219312 Insertion	+/+	ins/+	+/+	1	
10	86495006	86505818 Insertion	ins/ins	ins/ins	ins/ins	1	
10	89032120	89051675 Insertion	ins/+	ins/+	+/+	1	
10	109198786	109215909 Insertion	+/+	ins/+	+/+	1	
10	122695681	122701747 Insertion	ins/+	ins/+	ins/+	1	DGV
10	122695684	122701769 Insertion	ins/+	ins/+	ins/+	1	DGV
10	123252517	123263144 Insertion	ins/ins	ins/+*	ins/ins*	1	
10	126939190	126956197 Insertion	ins/ins	ins/ins	ins/ins	1	
10	128463139	128464756 Insertion	ins1/ins2	ins1/ins1	ins2/ins2	1	
10	131039748	131061103 Insertion	ins/+#	ins/+#	+/+#	1	
10	132151511	132175328 Insertion	ins/ins	ins/ins	ins/ins	1	
10	132355848	132375328 Insertion	ins/+	ins/+	ins/ins	1	
11	174006	184906 Insertion	ins/+	+/+	ins/+	1	
11	174006	199516 Insertion	ins/+	ins/+	ins/+	1	
11	336372	366388 Insertion	ins/+*	ins/+*	ins/ins*	1	
11	399027	407456 Insertion	ins/+	ins/ins	ins/+	1	
11	576376	585983 Insertion	ins/ins	NC	NC	NC	
11	581475	585983 Insertion	ins/ins	NC	NC	NC	
11	993046	1003070 Insertion	ins/ins	ins/ins	ins/+*	1	
11	995232	1003070 Insertion	ins/ins	ins/ins	ins/+*	1	
11	1011887	1019624 Insertion	ins/+	ins/+	ins/+	1	
11	1077810	1102584 Insertion	ins/ins*	ins/+*	ins/ins*	1	
11	1092262	1102584 Insertion	ins/ins	ins/ins	ins/ins	1	
11	1536352	1536352 Insertion	ins/ins	ins/ins	ins/ins	1	
11	1536352	1541923 Insertion	ins/+*	ins/+#	ins/+#	1	
11	1596369	1608938 Insertion	ins/+*	ins/ins	+/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
11	1927077	1943801 Insertion	ins/+*	ins/+	ins/+#	1	
11	1930475	1943801 Insertion	ins/+*	ins/+*	ins/+#	1	
11	3642907	3644532 Insertion	ins/+	ins/+	+/+	1	
11	3644532	3658522 Insertion	ins/+	ins/+	+/+	1	
11	7765808	7838292 Insertion	ins/ins	ins/ins	ins/ins*	1	
11	7813635	7840033 Insertion	ins/ins#	ins/ins	ins/+#	1	
11	11235386	11263316 Insertion	ins/ins	ins/ins	ins/ins	1	
11	12233699	12243117 Insertion	+/+	+/+	ins/+*	1	
11	12609816	12641630 Insertion	ins/ins	ins/ins	ins/+	1	
11	12611092	12641630 Insertion	ins/ins	ins/ins	ins/+	1	
11	14260402	14292505 Insertion	ins/+	ins/+	ins/+	1	
11	23322629	23367042 Insertion	ins/+*	ins/ins*	ins/+	1	
11	24374923	24381570 Insertion	+/+	ins/+	ins/+#	1	
11	25177274	25250231 Insertion	ins/+#	ins/+#	ins/+#	1	
11	42944631	42954558 Insertion	+/+	ins/+	+/+	1	
11	47637438	47646702 Insertion	ins/ins	ins/ins	ins/ins	1	
11	47889153	47894048 Insertion	ins/ins	ins/ins	ins/ins	1	
11	48903103	48903103 Insertion	ins/ins*	ins/ins*	ins/+*	1	
11	48909340	48948355 Insertion	ins/ins*	ins/ins	ins/+#	1	
11	50144245	50144245 Insertion	ins/+	+/+	ins/+*	1	
11	56373561	56390187 Insertion	ins/ins	ins/ins	ins/ins	1	
11	56694059	56698202 Insertion	ins/ins	ins/ins	ins/ins	1	
11	56698202	56713860 Insertion	ins/ins	ins/ins	ins/ins	1	
11	60031511	60061239 Insertion	ins/+*	ins/+	ins/+	1	
11	64535380	64560160 Insertion	ins/ins	ins/ins	ins/ins	1	
11	67829615	67835785 Insertion	+/+	+/+	ins/+	1	
11	68869976	68898521 Insertion	ins/ins	ins/ins	ins/ins	1	
11	69165612	69187527 Insertion	ins/ins	ins/ins	ins/ins	1	
11	69173822	69187527 Insertion	ins/ins	ins/ins	ins/ins	1	
11	70364362	70373331 Insertion	ins/+	ins/+	ins/+	1	
11	70364898	70373331 Insertion	ins/+#	NC	NC	NC	
11	90024201	90040508 Insertion	ins/+	+/+	ins/+	1	
11	90257841	90269007 Insertion	ins/+#	+/+	ins/+#	1	
11	92306681	92332036 Insertion	ins/+*	ins/+*	ins/+*	1	
11	93903641	94236619 Insertion	ins/+	ins/+	ins/+	1	
11	94236234	94237004 Insertion	ins/ins	ins/ins	ins/ins	1	
11	94237004	94244039 Insertion	ins/+*	ins/+	ins/+*	1	
11	110507132	110513223 Insertion	ins/+	ins/+	ins/+	1	DGV
11	115675371	115678174 Insertion	ins/+	ins/+	ins/+	1	
12	30981	40142 Insertion	ins/+	+/+	ins/+	1	
12	1072349	1075108 Insertion	+/+	ins/+	+/+	1	
12	1305967	1325127 Insertion	+/+	ins/+	+/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
12	2254969	2257962 Insertion	ins/ins	ins/+	ins/+	1	
12	5908535	5934840 Insertion	ins/ins*	ins/ins	ins/ins	1	
12	6140344	6148195 Insertion	ins/+	ins/ins	ins/+	1	
12	6955355	6960920 Insertion	ins/ins	ins/+	ins/ins	1	
12	8227147	8227147 Insertion	+/+	ins/+	+/+	1	
12	8227147	8230313 Insertion	+/+	ins/+	+/+	1	
12	11403761	11408442 Insertion	+/+	+/+	ins/+*	1	
12	12644069	12669828 Insertion	ins/ins#	NC	NC	NC	
12	12780727	12786789 Insertion	ins/+*	NC	NC	1	DGV
12	25620151	25654555 Insertion	+/+	+/+	ins/+	1	
12	28062106	28082859 Insertion	ins/+	+/+	ins/ins	1	
12	33850048	33865597 Insertion	ins/ins	ins/ins	ins/+	1	
12	33850433	33865597 Insertion	ins/ins	ins/ins	ins/+	1	
12	40467256	40494443 Insertion	ins/+	ins/+	+/+	1	
12	40494443	40494443 Insertion	ins/+	ins/ins	+/+	1	
12	40500913	40513773 Insertion	+/+*	ins/+	+/+	1	
12	55344277	55344277 Insertion	ins/+	ins/+	ins/ins	1	
12	55344277	55354526 Insertion	ins/+	ins/+	ins/ins	1	
12	58074483	58076955 Insertion	ins/ins	ins/ins	ins/ins	1	
12	58632116	58635796 Insertion	ins/+	ins/ins	ins/+	1	
12	70933732	70963372 Insertion	ins/+	+/+	ins/ins	1	
12	76118227	76135035 Insertion	ins/ins	ins/ins	ins/ins#	1	
12	78596850	78605413 Insertion	ins/+	ins/+	ins/+	1	
12	78605413	78605413 Insertion	ins/+	ins/+	ins/+	1	
12	79760257	79769683 Insertion	ins/+	ins/+	ins/ins	1	
12	86246134	86263158 Insertion	ins/ins	ins/ins	ins/+	1	
12	92910660	92917265 Insertion	ins/+	+/+	ins/ins	1	
12	101147571	101157445 Insertion	ins/+	+/+	ins/+	1	
12	101147956	101157445 Insertion	ins/+	+/+	ins/+	1	
12	107912984	107916022 Insertion	ins/ins	ins/+	ins/+	1	
12	108567826	108582891 Insertion	ins/ins	ins/ins	ins/ins	1	
12	108577946	108582891 Insertion	ins/ins	ins/ins	ins/ins	1	
12	117376624	117382708 Insertion	ins/+	ins/+	ins/+	1	DGV
12	118862643	118867504 Insertion	+/+	ins/+	ins/+	1	
12	125309660	125312911 Insertion	ins/ins	ins/+	ins/+	1	
12	126322874	126332042 Insertion	ins/+	ins/+	+/+	1	
12	126823263	126843639 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
12	127149743	127166801 Insertion	+/+	ins/+	ins/+	1	
12	130645446	130650386 Insertion	ins/+	ins/+	ins/+	1	
12	132147379	132155124 Insertion	+/+	ins/+	+/+	1	
12	132949971	132967479 Insertion	ins/+#	ins/ins	NC	1	
13	21369771	21381557 Insertion	ins/+	ins/+	ins/ins	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
13	21724343	21730375 Insertion	ins/ins*	ins/ins	ins/ins*	1	
13	25799617	25821741 Insertion	ins/ins	ins/ins	ins/+	1	
13	27060305	27066359 Insertion	ins/+	ins/+	ins/+*	1	
13	35950827	35967132 Insertion	ins/+*	ins/ins	ins/+*	1	
13	38955355	38958112 Insertion	ins/ins	ins/ins	ins/ins	1	
13	46582843	46590316 Insertion	ins/+	+/+	ins/+	1	
13	52530686	52539973 Insertion	ins/+	ins/+	+/+	1	
13	57074942	57179234 Insertion	ins/ins#	ins/ins#	ins/ins#	1	
13	60888180	60894256 Insertion	ins/ins	ins/ins	ins/+	1	DGV
13	60888180	60894291 Insertion	ins/ins	ins/ins	ins/+	1	DGV
13	63375243	63388602 Insertion	ins/ins*	ins/+	ins/+	1	
13	84325422	84408682 Insertion	+/+	ins/+	+/+	1	
13	89648423	89686861 Insertion	ins/+#	ins/+#	ins/+#	1	
13	106772227	106782349 Insertion	ins/+	ins/+	ins/+	1	
13	106781964	106782734 Insertion	ins/+	ins/+	ins/+	1	
13	108681325	108692408 Insertion	ins/+	ins/+	ins/+	1	
13	112258885	112258885 Insertion	ins/+	del/ins	del/ins	1	
13	112275337	112327618 Insertion	ins1/ins2	ins2/+	ins1/+	1	
14	21269060	21280830 Insertion	ins/+	ins/ins*	+/+	1	
14	23971408	23973691 Insertion	ins/+	ins/+	ins/+	1	
14	30680034	30689300 Insertion	+/+	ins/+	ins/+	1	
14	39519582	39526044 Insertion	+/+	+/+	ins/+	1	
14	39525659	39525659 Insertion	+/+	+/+	ins/+	1	
14	46350239	46375297 Insertion	ins/+	ins/ins#	ins/+	1	
14	49753405	49753405 Insertion	ins/ins	ins/ins	ins/ins	1	
14	49753405	49784603 Insertion	ins/ins	ins/ins	ins/ins	1	
14	52186061	52204420 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
14	58760037	58760037 Insertion	ins/+	+/+	ins/+	1	
14	58760037	58767580 Insertion	ins/+	+/+	ins/+	1	
14	63795415	63806553 Insertion	ins/ins	ins/ins	ins/+	1	
14	66947122	66960697 Insertion	+/+	+/+	ins/+	1	
14	69027770	69034325 Insertion	ins/+	ins/+	ins/+	1	
14	85908492	85927961 Insertion	+/+	+/+	ins/+	1	
14	91631155	91640037 Insertion	ins/+#	ins/+	+/+#	1	
14	91631155	91631155 Insertion	ins/ins	ins/ins	ins/ins	1	
14	104297814	104304131 Insertion	+/+	ins/+	ins/+	1	
14	104496071	104499324 Insertion	ins/ins	ins/ins	ins/ins*	1	
14	104805271	104842647 Insertion	ins/+#	ins/+#	ins/+#	1	
14	105218672	105218672 Insertion	ins1/+	ins1/+	ins2/+	1	
14	105226516	105262417 Insertion	+/+	ins/+	ins/+	1	
14	106256448	106264936 Insertion	+/+	ins/+	+/+	1	
14	106256739	106264936 Insertion	+/+	ins/+	+/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
14	106745274	106759765 Insertion	+/+	ins/+	+/+	1	
15	20035650	20120289 Insertion	ins/+	ins/+	+/+	1	
15	20090577	20120289 Insertion	ins/+#	ins/+#	ins/+#	1	
15	20335244	20348914 Insertion	ins/+	ins/+	ins/+	1	
15	20335244	20357048 Insertion	ins/+	ins/+*	ins/+	1	
15	28404963	28506689 Insertion	ins/+	ins/+	ins/+	1	
15	29550872	29561055 Insertion	ins/ins	ins/ins	ins/ins	1	
15	33739612	33739612 Insertion	ins/ins	ins/+	ins/+	1	
15	33739620	33745698 Insertion	ins/ins	ins/+	ins/+	1	DGV
15	33739620	33745711 Insertion	ins/ins	ins/+	ins/+	1	DGV
15	34374148	34378163 Insertion	ins/ins	ins/ins	ins/ins	1	
15	47215114	47221200 Insertion	del/+*	ins/+	ins/+	0	DGV
15	47215114	47221203 Insertion	del/+*	ins/+	ins/+	0	DGV
15	55945681	55959074 Insertion	ins/+	+/+	ins/+	1	
15	55946064	55959074 Insertion	ins/+	+/+	ins/+	1	
15	66101187	66101187 Insertion	ins/+*	ins/+*	ins/+*	1	
15	66101187	66108397 Insertion	ins/+*	ins/+*	ins/+*	1	
15	66109459	66119524 Insertion	ins/+#	ins/+#	+/#	1	
15	68390638	68391387 Insertion	ins/ins	ins/ins	ins/+	1	
15	68391012	68401959 Insertion	ins/ins	ins/ins	ins/+	1	
15	77028085	77067517 Insertion	+/+	+/+	ins/+	1	
15	77689302	77702759 Insertion	ins/ins	ins/ins	ins/ins	1	
15	83225654	83247745 Insertion	+/+	ins/+	ins/+#	1	
15	100705854	100715174 Insertion	ins/ins	ins/ins	ins/ins	1	
15	101530365	101533657 Insertion	ins/+	ins/ins	+/+	1	
15	101537059	101547744 Insertion	ins/+	+/+	ins/ins	1	
15	101537059	101549949 Insertion	ins/+	+/+	ins/ins	1	
15	101747832	101769186 Insertion	ins1/+	ins1/ins2	ins2/+	1	
15	101778928	101780127 Insertion	ins/+	ins/+	+/+	1	
16	845823	910898 Insertion	ins/ins	ins/ins#	ins/ins#	1	
16	1022828	1025835 Insertion	ins/ins*	ins/ins	ins/+	1	
16	1171855	1186785 Insertion	ins/+	+/+*	ins/+	1	
16	1237243	1249198 Insertion	+/+	+/+	ins/+	1	
16	1242880	1249198 Insertion	+/+	+/+	ins/+	1	
16	2860675	2866455 Insertion	ins/ins	ins/ins	ins/ins	1	
16	12074187	12092053 Insertion	+/+	ins/+*	ins/+	1	
16	15105499	15135097 Insertion	ins/+*	ins/+	NC	1	
16	18319179	18359332 Insertion	ins/+	+/+	ins/+*	1	
16	21209296	21223018 Insertion	ins/+	ins/ins#	ins/+	1	
16	24848111	24892299 Insertion	ins/+*	ins/ins	ins/+#	1	
16	26171275	26179244 Insertion	ins/ins	ins/ins	ins/+	1	
16	32271993	32306977 Insertion	ins1/ins2	ins1/ins2	ins1/ins2	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
16	33478024	33513241 Insertion	ins/+#	ins/+#	ins/+#	1	
16	65127339	65130323 Insertion	ins/ins	ins/ins	ins/ins	1	
16	69183165	69193804 Insertion	ins/ins	ins/ins	ins/ins	1	
16	69193804	69193804 Insertion	ins/ins	ins/ins	ins/ins	1	
16	69193804	69199372 Insertion	ins/ins	ins/ins	ins/ins	1	
16	69199372	69219306 Insertion	ins/ins	ins/ins	ins/ins	1	
16	69955864	69962532 Insertion	ins/+	ins/+	ins/+	1	
16	69962532	69962532 Insertion	ins/+	ins/+	ins/+	1	
16	69962532	69967982 Insertion	ins/+	ins/+	ins/+	1	
16	71283414	71302481 Insertion	ins/ins*	ins/ins*	ins/+	1	
16	76005413	76034042 Insertion	ins/ins	ins/ins	ins/ins	1	
16	76005413	76034478 Insertion	ins/ins	ins/ins	ins/+	1	
16	86985730	86988880 Insertion	ins/ins	ins/ins	ins/ins	1	
16	88730120	88734493 Insertion	ins/ins	ins/ins	ins/ins	1	
16	89625047	89649524 Insertion	ins/+	+/+	ins/+	1	
17	284873	319133 Insertion	ins/ins*	ins/ins*	ins/ins	1	
17	293106	319133 Insertion	ins/+*	ins/+*	ins/ins	1	
17	936331	976627 Insertion	ins/ins	ins/+	ins/+	1	
17	937312	976627 Insertion	ins/ins	ins/+	ins/+	1	
17	1057159	1067408 Insertion	ins/+*	ins/+#	ins/+*	1	
17	1300220	1314916 Insertion	+/+	ins/+	+/+	1	
17	6191740	6203596 Insertion	ins1/ins2	ins1/ins2	ins1/ins1	1	
17	7291925	7310537 Insertion	ins/ins	ins/+	ins/+	1	
17	8401866	8410909 Insertion	ins/+	ins/ins	+/+	1	
17	16824006	16824006 Insertion	+/+	+/+	ins/+	1	
17	18362831	18379209 Insertion	ins/+	ins/+	ins/+	1	
17	22375007	22412371 Insertion	ins/+#	ins/+#	ins/+#	1	
17	36441590	36454803 Insertion	+/+	ins/+	+/+	1	
17	41629109	41637071 Insertion	ins/+	ins/+	ins/+*	1	
17	43229876	43356253 Insertion	ins1/ins2*	ins1/ins2* ins2/ins2*		1	
17	45511762	45514509 Insertion	ins/+#	ins/+#	ins/+#	1	
17	45514509	45518502 Insertion	ins/+	ins/+	ins/+	1	
17	45533148	45533148 Insertion	ins/ins	ins/+*	ins/ins	1	
17	46274712	46453424 Insertion	ins/+	ins/+	ins/+	1	
17	46274712	46294527 Insertion	+/+	ins/+	+/+	1	
17	46337328	46453424 Insertion	NC	ins/+	+/+	NC	
17	50037691	50045735 Insertion	ins/ins	ins/ins	ins/ins	1	
17	52582403	52611216 Insertion	ins/ins*	ins/+	ins/ins	1	
17	66623846	66636867 Insertion	ins/+	ins/+	+/+	1	
17	66636867	66636867 Insertion	ins/+	ins/+	+/+	1	
17	70361240	70367289 Insertion	ins/+	+/+	ins/ins	1	DGV
17	70361240	70367317 Insertion	ins/+	+/+	ins/ins	1	DGV

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
17	72829481	72884868 Insertion	ins/ins	ins/ins	ins/+	1	
17	72829481	72885525 Insertion	ins1/ins1	ins1/ins1	ins1/ins2	1	
17	72829481	72886182 Insertion	+/+	+/+	ins/+	1	
17	76067233	76074973 Insertion	ins/ins	ins/ins	ins/ins*	1	
17	76321691	76326980 Insertion	+/+	+/+	ins/+	1	
17	81241578	81265592 Insertion	+/+	ins/+	+/+	1	
17	81336003	81355216 Insertion	ins/ins	ins/+	ins/+	1	
17	82574686	82592645 Insertion	ins/ins	ins/ins	ins/ins*	1	
18	1833533	1851301 Insertion	ins/+	ins/+	+/+	1	
18	3100813	3112487 Insertion	ins/ins	ins/ins	ins/ins	1	
18	12484407	12485664 Insertion	ins/+	+/+	ins/+	1	
18	12485035	12485035 Insertion	ins/+	+/+	ins/+	1	
18	15078493	15104297 Insertion	ins/ins*	ins/+	ins/+	1	
18	22550622	22552873 Insertion	ins/ins	ins/ins	ins/ins	1	
18	43729360	43741177 Insertion	ins/ins	ins/+	ins/ins	1	
18	43741177	43741177 Insertion	ins/ins	ins/+	ins/ins	1	
18	48664671	48673399 Insertion	ins/+	ins/ins	ins/+	1	
18	50442045	50449944 Insertion	ins/+	ins/+	+/+	1	
18	53893756	53897171 Insertion	+/+	+/+	ins/+	1	
18	53899338	53905416 Insertion	+/+	+/+	ins/+	1	DGV
18	67452712	67456905 Insertion	ins/ins	ins/ins	ins/ins	1	
18	70461672	70469325 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
18	70474213	70474213 Insertion	ins/ins	ins/ins	ins/ins*	1	
18	72971017	72973672 Insertion	ins/+	ins/+	ins/+	1	
18	74199276	74212314 Insertion	ins1/ins1*	ins1/ins2	ins1/ins1*	1	
18	78229382	78235384 Insertion	ins/ins	ins/ins	ins/ins	1	
18	78235384	78239216 Insertion	ins/ins	ins/ins	ins/ins	1	
18	78238530	78238530 Insertion	ins/ins	ins/ins	ins/ins	1	
18	78487691	78521652 Insertion	ins/ins	NC	NC	NC	
18	79031233	79060989 Insertion	ins/ins*	ins/ins	ins/ins	1	
18	79611125	79626034 Insertion	ins/+	ins/ins	+/+	1	
19	125084	149226 Insertion	ins/+	ins/+	ins/+	1	
19	326559	434633 Insertion	ins/+	ins/+	ins/ins*	1	
19	860797	875441 Insertion	ins/ins	ins/ins	ins/ins	1	
19	862778	875441 Insertion	ins/ins	ins/ins	ins/ins	1	
19	875441	883322 Insertion	ins/ins	ins/ins	ins/ins	1	
19	1046457	1058044 Insertion	ins/+*	ins/ins	ins/+	1	
19	1136571	1154910 Insertion	ins/ins*	ins/ins	ins/ins*	1	
19	1159892	1170343 Insertion	ins/+*	ins/ins*	ins/+*	1	
19	3987779	4032053 Insertion	ins/ins*	ins/ins*	ins/+*	1	
19	3987779	4042755 Insertion	ins/ins*	ins/ins*	ins/+*	1	
19	6990508	7063542 Insertion	ins/+	ins/ins	+/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
19	7011552	7063542 Insertion	+/+	ins/+	+/+	1	
19	7441859	7452411 Insertion	ins1/ins2	ins1/ins1	NC	NC	
19	8775037	8780482 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
19	8879328	8889149 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
19	8895315	8898244 Insertion	ins/+*	ins/+*	ins/+*	1	
19	20399325	20410456 Insertion	ins/ins	ins/ins	ins/ins	1	
19	20809351	20826951 Insertion	ins/+	ins/+	+/+	1	
19	20826951	20826951 Insertion	ins/+	ins/+	+/+	1	
19	21572190	21591001 Insertion	ins/+	ins/+*	ins/+	1	
19	21591001	21591001 Insertion	ins/+	ins/+	ins/+	1	
19	22225726	22240218 Insertion	+/+	+/+	ins/+	1	
19	22763320	22779789 Insertion	ins/ins#	ins/ins#	NC	NC	
19	23827798	23866040 Insertion	ins/ins	ins/ins	ins/ins	1	
19	23843552	23866040 Insertion	ins/ins#	ins/ins*	ins/ins	1	
19	34233874	34248829 Insertion	ins/ins	ins/ins	ins/ins	1	
19	34385975	34393027 Insertion	ins/ins	ins/ins	ins/ins	1	
19	34409373	34411456 Insertion	ins/ins	ins/ins	ins/ins	1	
19	36184211	36233827 Insertion	ins/+*	+/+	ins/ins*	1	
19	37274336	37276874 Insertion	NC	ins/+	NC	NC	
19	39882578	39898829 Insertion	ins/+	ins/+	ins/+	1	
19	43315819	43329852 Insertion	ins/+	ins/ins	ins/+	1	
19	47416951	47420964 Insertion	ins/ins	ins/ins	ins/ins	1	
19	47853326	47959374 Insertion	ins/+*	ins/ins	ins/+*	1	
19	49163485	49185100 Insertion	ins/+	ins/+	ins/ins*	1	
19	49453259	49465756 Insertion	ins/+	ins/+	ins/+	1	
19	50066325	50144110 Insertion	ins/ins#	ins/ins*	ins/ins#	1	
19	54133553	54139458 Insertion	ins/ins*	ins/ins	ins/ins*	1	
19	54133553	54139829 Insertion	ins/+	ins/ins	NC	NC	
19	54234423	54297151 Insertion	ins/+	ins/+	ins/+	1	
19	54736273	54752668 Insertion	ins/+*	ins/+*	ins/ins*	1	
19	54752668	54848203 Insertion	ins/+	ins/+	ins/ins*	1	
19	54798596	54848203 Insertion	ins/+	+/+	ins/ins	1	
19	55712751	55722571 Insertion	ins/ins	ins/ins	ins/+	1	
20	1298060	1306346 Insertion	+/+	+/+	ins/+	1	
20	1875730	1878618 Insertion	ins/+	ins/ins	ins/+	1	
20	1875730	1890907 Insertion	ins/+	ins/ins	ins/+	1	
20	4093435	4136402 Insertion	ins/+*	ins/+*	ins/+*	1	
20	4440765	4450909 Insertion	ins/+	ins/+	ins/+	1	
20	5720368	5745967 Insertion	ins/+	ins/ins	ins/+	1	
20	13947646	13947646 Insertion	ins/ins	ins/ins	ins/ins	1	
20	13947646	13961181 Insertion	ins/ins*	ins/ins*	ins/+*	1	
20	38422110	38426307 Insertion	ins/+	ins/+	+/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
20	43754944	43766506 Insertion	+/+	ins/+	+/+	1	
20	47832962	47845840 Insertion	ins/+	ins/ins	+/+	1	
20	47832962	47898062 Insertion	ins/ins	ins/ins*	ins/ins*	1	
20	47888166	47898424 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
20	49613723	49618723 Insertion	+/+	ins/+	+/+	1	
20	62312810	62319804 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
20	63166978	63169767 Insertion	ins/+	ins/+	ins/+	1	
20	63692843	63697457 Insertion	ins/+	ins/+	ins/+	1	
20	63692843	63708831 Insertion	ins/+	ins/+	ins/+	1	
20	64084092	64106550 Insertion	ins/ins	ins/ins*	ins/ins*	1	
21	8372178	8387941 Insertion	ins/+	ins/+	ins/+	1	
21	8372178	8389456 Insertion	ins/+	ins/+	ins/+	1	
21	9045264	9064392 Insertion	ins/+	ins/+	ins/+	1	
21	9064392	9071385 Insertion	+/+	ins/+	+/+	1	
21	9807738	9837956 Insertion	ins/+	+/+	ins/+	1	
21	9810095	9837956 Insertion	ins/+	ins/+	ins/+	1	
21	14439191	14443151 Insertion	ins/ins	ins/ins	ins/ins	1	
21	17713489	17740638 Insertion	ins/ins	ins/ins	ins/ins	1	
21	18131823	18153524 Insertion	ins/ins	ins/+*	ins/+*	1	
21	22243007	22244486 Insertion	+/+	+/+	ins/+	1	
21	29116755	29123795 Insertion	ins/ins	ins/ins	ins/ins	1	
21	33317990	33324542 Insertion	ins/ins	ins/ins	ins/ins	1	
21	33463348	33533959 Insertion	ins/+	ins/+	ins/+*	1	
21	39970216	39976188 Insertion	ins/+	ins/+	ins/ins	1	
21	44405187	44414027 Insertion	ins/ins	ins/ins	ins/ins*	1	
21	44418179	44428421 Insertion	ins/ins	ins/+*	ins/+	1	
21	45796360	45801495 Insertion	ins/ins	ins/ins	ins/ins	1	
21	46287993	46299112 Insertion	ins1/ins2	ins1/ins1	ins2/ins2	1	
21	46287993	46299601 Insertion	ins/ins	ins/ins	ins/ins	1	
22	15927986	15983810 Insertion	ins/+	ins/+	ins/ins*	1	
22	15939531	15983810 Insertion	ins/+#	+/+	ins/ins#	1	
22	16767628	16768398 Insertion	+/+	ins/+	+/+	1	
22	17873372	17882208 Insertion	ins1/ins2	ins1/ins2	ins1/ins1	1	
22	19217826	19218760 Insertion	+/+	+/+	ins/+	1	
22	19223337	19229410 Insertion	+/+	+/+	ins/+	1	DGV
22	20331920	20352195 Insertion	ins/ins	ins/ins*	ins/+	1	
22	20331920	20383088 Insertion	+/+	+/+	ins/+	1	
22	20489693	20508324 Insertion	ins/ins	ins/ins	ins/ins	1	
22	21311654	21332751 Insertion	ins/+*	ins/+*	ins/+*	1	
22	22353689	22357050 Insertion	+/+	ins/+	ins/+	1	
22	22361901	22363316 Insertion	+/+	ins/+	ins/+	1	
22	22902064	22907724 Insertion	+/+	ins/+	+/+	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
22	22907724	22907724 Insertion	+/+	ins/+	+/+	1	
22	23510121	23519375 Insertion	ins/ins	ins/ins	ins/ins	1	
22	23928615	24006189 Insertion	ins/+	ins/+	+/+	1	
22	23929540	23945653 Insertion	ins/ins	ins/ins#	ins/+#	1	
22	23969194	23989011 Insertion	ins/+	ins/ins*	+/+	1	
22	35726767	35731686 Insertion	ins/ins	ins/+	ins/+	1	
22	35731686	35745486 Insertion	ins/ins	ins/+	ins/+	1	
22	38643581	38651120 Insertion	+/+	+/+	ins/+	1	
22	41296876	41301512 Insertion	ins/ins	ins/ins	ins/+	1	
22	42128704	42134001 Insertion	ins/+	ins/+	+/+	1	
22	42128704	42134634 Insertion	ins/+	ins/+	+/+	1	
22	45326000	45333075 Insertion	+/+	ins/+	+/+	1	
22	46469325	46472467 Insertion	ins/ins	ins/ins*	ins/ins*	1	
22	48977584	48991798 Insertion	ins/+	ins/+	ins/+	1	
22	48978217	48990253 Insertion	ins/ins	ins/ins	ins/+	1	
22	50641792	50655551 Insertion	ins/ins*	ins/ins	ins/ins*	1	
23	2311692	2324586 Insertion	ins/ins	ins/ins	ins/ins#	1	
23	2315797	2324586 Insertion	ins/ins	ins/ins	ins/ins#	1	
23	5043166	5052802 Insertion	ins/ins#	ins/ins#	ins/ins#	1	
23	6514301	6559262 Insertion	ins/+	ins/+*	ins/+	1	
23	6514696	6559262 Insertion	ins/+	ins/+#	ins/+	1	
23	8154125	8187175 Insertion	ins/ins	ins/ins	ins/+	1	
23	9388660	9410729 Insertion	ins/+	ins/ins	ins/+	1	
23	9410729	9421447 Insertion	ins/+	+/+	ins/+	1	
23	26778253	26788141 Insertion	ins/+	+/+	ins/+	1	
23	30771481	30779411 Insertion	ins/+#	ins/ins#	+/+	1	
23	47087595	47087595 Insertion	ins/+	+/+	ins/+	1	
23	50053230	50061678 Insertion	ins/ins	ins/ins	ins/ins	1	
23	52074439	52085788 Insertion	+/+	+/+	ins/+	1	
23	52500704	52508634 Insertion	ins/+*	+/+	ins/+*	1	
23	52509230	52509230 Insertion	ins/ins*	ins/ins*	ins/+	1	
23	52509827	52512179 Insertion	ins/+	+/+	ins/+	1	
23	52521151	52534018 Insertion	ins/+	ins/ins	ins/+	1	
23	55644794	55653716 Insertion	ins/ins#	ins/ins#	ins/ins#	1	
23	56764920	56770925 Insertion	ins/+	ins/ins	ins/+	1	
23	56770925	56776327 Insertion	ins/+	ins/ins	ins/+	1	
23	56776327	56776327 Insertion	ins/+	ins/+	+/+	1	
23	56776327	56784945 Insertion	ins/+	ins/ins	ins/+	1	
23	62963266	62975334 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
23	89199776	89223644 Insertion	ins/ins	ins/ins	ins/+	1	
23	90260365	90262703 Insertion	ins/ins	NC	ins/ins	NC	
23	90262703	90277618 Insertion	ins/+*	ins/+	ins/ins	1	

chr	start	stop sv	NA12878	NA12891	NA12892	Mendelian	Method
23	101810173	101811805 Insertion	ins/+	ins/ins#	+/+	1	
23	101811805	101811805 Insertion	ins/+	ins/ins	NC	NC	
23	108762221	108762221 Insertion	ins/ins	ins/ins#	ins/ins#	1	
23	108771648	108795396 Insertion	ins/+	ins/+	ins/ins*	1	
23	108772220	108795396 Insertion	ins/ins#	ins/ins#	ins/ins#	1	
23	108773126	108795396 Insertion	ins/ins	ins/ins#	ins/ins#	1	
23	112297176	112312651 Insertion	ins/+	ins/ins	+/+	1	
23	112312651	112312651 Insertion	ins/+	ins/ins	+/+	1	
23	112314505	112320591 Insertion	ins/+	ins/ins	+/+	1	DGV
23	112597654	112609925 Insertion	ins/+	ins/ins	+/+	1	
23	112598072	112609925 Insertion	ins/+	ins/ins	+/+	1	
23	116010268	116044138 Insertion	ins/ins*	ins/+*	ins/+*	1	
23	116010268	116044578 Insertion	ins/ins#	ins/+#	ins/+#	1	
23	128466230	128471036 Insertion	ins/ins	ins/ins	ins/ins	1	
23	128466786	128471036 Insertion	ins/ins	ins/ins	ins/ins	1	
23	131129210	131156754 Insertion	ins/ins	ins/ins#	ins/ins	1	
23	135719353	135727553 Insertion	ins/+	+/+	ins/+	1	
23	139494667	139525975 Insertion	ins/ins*	ins/ins*	ins/ins*	1	
23	140716910	140727165 Insertion	ins/ins	ins/ins*	ins/ins*	1	
23	140716910	140727686 Insertion	ins/ins	ins/ins	ins/ins	1	
23	140991769	140995989 Insertion	ins/+	+/+	ins/+	1	
23	141007688	141018366 Insertion	ins/+	+/+	ins/+	1	
23	147269450	147298842 Insertion	ins/ins	ins/ins	ins/ins*	1	
23	153378518	153398095 Insertion	ins/+	ins/+*	ins/ins*	1	
23	154642708	154655010 Insertion	ins/+	ins/ins	+/+	1	
24	7708840	7723973 Insertion	NC	ins/ins	NC	NC	
24	9907429	9913864 Insertion	NC	ins/+	NC	NC	
24	9913864	9917945 Insertion	NC	ins/+	NC	NC	