

Sample	Gene symbol	Variant	chr	start	end	ref	alt
MEN0030-P0	BRD7	indel	16	50368678	50368679	CT	-
MEN0030-P0	CACNA1E	indel	1	181680102	181680103	AG	-
MEN0030-P0	SRP14	indel	15	40328597	40328599	TGC	-
MEN0030-P0	TMPRSS6	indel	22	37466653	37466655	CCA	-
MEN0030-P0	SALL1	indel	16	51175655	51175655	-	GCT
MEN0030-P0	SCAF4	indel	21	33044256	33044256	-	GCTGCT
MEN0030-P0	SNAPC4	indel	9	139277995	139277997	GCT	-
MEN0030-P0	SRP14	indel	15	40328597	40328599	TGC	-
MEN0030-P0	CACNA1E	indel	1	181680102	181680103	AG	-
MEN0030-P0	BRD7	indel	16	50368678	50368679	CT	-
MEN0030-P0	TMPRSS6	indel	22	37466653	37466655	CCA	-
MEN0030-P0	SNAPC4	indel	9	139277995	139277997	GCT	-
MEN0030-P0	SALL1	indel	16	51175655	51175655	-	GCT
MEN0030-P0	SCAF4	indel	21	33044256	33044256	-	GCTGCT
MEN0030-P1	BRD7	indel	16	50368678	50368679	CT	-
MEN0030-P1	CACNA1E	indel	1	181680102	181680103	AG	-
MEN0030-P1	SRP14	indel	15	40328597	40328599	TGC	-
MEN0030-P1	TMPRSS6	indel	22	37466653	37466655	CCA	-
MEN0030-P1	SALL1	indel	16	51175655	51175655	-	GCT
MEN0030-P1	SCAF4	indel	21	33044256	33044256	-	GCTGCT
MEN0030-P1	SRP14	indel	15	40328597	40328599	TGC	-
MEN0030-P1	CACNA1E	indel	1	181680102	181680103	AG	-
MEN0030-P1	BRD7	indel	16	50368678	50368679	CT	-
MEN0030-P1	TMPRSS6	indel	22	37466653	37466655	CCA	-
MEN0030-P1	SALL1	indel	16	51175655	51175655	-	GCT
MEN0030-P1	SCAF4	indel	21	33044256	33044256	-	GCTGCT
MEN0042-P0	OTOP1	indel	4	4228274	4228282	CCACAGCA	-
MEN0042-P0	KMT2C	indel	7	151874148	151874148	T	-
MEN0042-P0	PLAT	indel	8	42038123	42038123	A	-
MEN0042-P0	CRIPAK	indel	4	1388498	1388501	CACA	-
MEN0042-P0	MED24	indel	17	38187423	38187423	A	-
MEN0042-P0	TPTE	indel	21	10944697	10944697	A	-
MEN0042-P0	SLAMF1	indel	1	160589601	160589601	T	-
MEN0042-P0	TGFBR2	indel	3	30691872	30691872	A	-
MEN0042-P0	EP400	indel	12	132547093	132547093	-	CAG
MEN0042-P0	BEGAIN	indel	14	101005271	101005273	CCT	-
MEN0042-P0	CDKN2C	indel	1	51439798	51439798	C	-
MEN0042-P0	KDM6A	indel	X	44922688	44922691	CAGG	-
MEN0042-P0	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0042-P0	TPCN1	indel	12	113704096	113704098	CTG	-
MEN0042-P0	TNFRSF4	indel	1	1148074	1148074	G	-
MEN0042-P0	CEBPZ	indel	2	37454908	37454908	T	-
MEN0042-P0	SACS	indel	13	23914687	23914687	T	-
MEN0042-P0	BRD7	indel	16	50368678	50368679	CT	-
MEN0042-P0	AMT	indel	3	49459653	49459653	-	C
MEN0042-P0	CHD2	indel	15	93545433	93545433	-	A

MEN0042-PO	FSCB	indel	14	44974154	44974154	-	GGGGCCTC
MEN0042-PO	PLAC4	indel	21	42551272	42551272	C	-
MEN0042-PO	POM121	indel	7	72413723	72413723	-	CTC
MEN0042-PO	ABL1	indel	9	133759490	133759492	AAG	-
MEN0042-PO	PDILT	indel	16	20370700	20370702	CCA	-
MEN0042-PO	SLC25A5	indel	X	118603706	118603706	-	G
MEN0042-PO	INA	indel	10	105048271	105048273	GAG	-
MEN0042-PO	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	-
MEN0042-PO	KANK1	indel	9	732475	732477	GAG	-
MEN0042-PO	TMEM63A	indel	1	226034840	226034842	CTG	-
MEN0042-PO	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0042-PO	ADAMTS7	indel	15	79058183	79058183	-	TGGGTCC
MEN0042-PO	CDC27	indel	17	45219612	45219612	A	-
MEN0042-PO	TERF2IP	indel	16	75690204	75690206	GAA	-
MEN0042-PO	ATXN1	indel	6	16327913	16327915	TGA	-
MEN0042-PO	SLC51A	indel	3	195955100	195955102	CTG	-
MEN0042-PO	CDC42EP1	indel	22	37964409	37964429	CAGCGCCT-	-
MEN0042-PO	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0042-PO	UBXN11	indel	1	26608878	26608883	CCGGGA	-
MEN0042-PO	CCNT1	indel	12	49087434	49087436	ATG	-
MEN0042-PO	KRTAP5-5	indel	11	1651199	1651199	-	GGCTGTGC
MEN0042-PO	FAM155A	indel	13	108518687	108518689	CTG	-
MEN0042-PO	CCAR1	indel	10	70509285	70509286	GA	-
MEN0042-PO	CD3EAP	indel	19	45911859	45911861	GAA	-
MEN0042-PO	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0042-PO	CEBPZ	indel	2	37454908	37454908	T	-
MEN0042-PO	ABL1	indel	9	133759490	133759492	AAG	-
MEN0042-PO	SACS	indel	13	23914687	23914687	T	-
MEN0042-PO	CRIPAK	indel	4	1388498	1388501	CACA	-
MEN0042-PO	OTOP1	indel	4	4228274	4228282	CCACAGCA/-	-
MEN0042-PO	POM121	indel	7	72413723	72413723	-	CTC
MEN0042-PO	KMT2C	indel	7	151874148	151874148	T	-
MEN0042-PO	SLAMF1	indel	1	160589601	160589601	T	-
MEN0042-PO	TGFBR2	indel	3	30691872	30691872	A	-
MEN0042-PO	PLAT	indel	8	42038123	42038123	A	-
MEN0042-PO	EP400	indel	12	132445252	132445252	-	C
MEN0042-PO	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0042-PO	BRD7	indel	16	50368678	50368679	CT	-
MEN0042-PO	AMT	indel	3	49459653	49459653	-	C
MEN0042-PO	BEGAIN	indel	14	101005271	101005273	CCT	-
MEN0042-PO	TPCN1	indel	12	113704096	113704098	CTG	-
MEN0042-PO	MED24	indel	17	38187423	38187423	A	-
MEN0042-PO	PLAC4	indel	21	42551272	42551272	C	-
MEN0042-PO	CDC27	indel	17	45219612	45219612	A	-
MEN0042-PO	TNFRSF4	indel	1	1148074	1148074	G	-
MEN0042-PO	PDILT	indel	16	20370700	20370702	CCA	-
MEN0042-PO	KDM6A	indel	X	44922688	44922691	CAGG	-

MEN0042-P0	PHF2	indel	9	96439004	96439004	-	CCTGCCTC
MEN0042-P0	CDC42EP1	indel	22	37964409	37964429	CAGCGCCT-	
MEN0042-P0	SLC25A5	indel	X	118603706	118603706	-	G
MEN0042-P0	TPTE	indel	21	10944697	10944697	A	-
MEN0042-P0	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0042-P0	KANK1	indel	9	732475	732477	GAG	-
MEN0042-P0	CD3EAP	indel	19	45911859	45911861	GAA	-
MEN0042-P0	CDKN2C	indel	1	51439798	51439798	C	-
MEN0042-P0	TMEM63A	indel	1	226034840	226034842	CTG	-
MEN0042-P0	FSCB	indel	14	44974154	44974154	-	GGGGCCTC
MEN0042-P0	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0042-P0	SLC51A	indel	3	195955100	195955102	CTG	-
MEN0042-P0	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	
MEN0042-P0	INA	indel	10	105048271	105048273	GAG	-
MEN0042-P0	ADAMTS7	indel	15	79058183	79058183	-	TGGGTCC
MEN0042-P0	KRTAP5-5	indel	11	1651199	1651199	-	GGCTGTGC
MEN0042-P0	CADM1	indel	11	115080312	115080314	TGG	-
MEN0042-P0	CHD2	indel	15	93545433	93545433	-	A
MEN0042-P0	CCNT1	indel	12	49087434	49087436	ATG	-
MEN0042-P0	TERF2IP	indel	16	75690204	75690206	GAA	-
MEN0042-P0	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0042-P0	UBXN11	indel	1	26608878	26608883	CCGGGA	-
MEN0042-P0	TSC22D1	indel	13	45148706	45148708	TGC	-
MEN0042-P0	FAM155A	indel	13	108518687	108518689	CTG	-
MEN0042-P0	CCAR1	indel	10	70509285	70509286	GA	-
MEN0042-P0	ATXN1	indel	6	16327913	16327915	TGA	-
MEN0042-P2	APAF1	indel	12	99117445	99117445	A	-
MEN0042-P2	PLAT	indel	8	42038123	42038123	A	-
MEN0042-P2	SLC24A1	indel	15	65918177	65918179	CTG	-
MEN0042-P2	PABPC3	indel	13	25671273	25671273	G	-
MEN0042-P2	OR7C1	indel	19	14910638	14910638	A	-
MEN0042-P2	KCND3	indel	1	112524444	112524444	-	G
MEN0042-P2	CDKN2C	indel	1	51439798	51439798	C	-
MEN0042-P2	COL5A3	indel	19	10071225	10071225	T	-
MEN0042-P2	SLC5A11	indel	16	24921737	24921739	CAG	-
MEN0042-P2	MAGI1	indel	3	65372850	65372851	TC	-
MEN0042-P2	KCNN3	indel	1	154680586	154680588	GCT	-
MEN0042-P2	KDM6A	indel	X	44922688	44922691	CAGG	-
MEN0042-P2	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0042-P2	CHEK1	indel	11	125505377	125505377	-	A
MEN0042-P2	CCDC30	indel	1	43002200	43002201	AG	-
MEN0042-P2	BRD7	indel	16	50368678	50368679	CT	-
MEN0042-P2	SLC9B1	indel	4	103822483	103822484	AC	-
MEN0042-P2	TRPV1	indel	17	3491527	3491527	-	T
MEN0042-P2	PEX1	indel	7	92146721	92146721	T	-
MEN0042-P2	FSCB	indel	14	44974154	44974154	-	GGGGCCTC
MEN0042-P2	HAX1	indel	1	154245864	154245866	GAA	-

MEN0042-P2	ALS2CR11	indel	2	202352382	202352387	AATCTG	-
MEN0042-P2	TMEM255B	indel	13	114503876	114503957	CCTGCGGC	-
MEN0042-P2	GBP3	indel	1	89473441	89473441	-	T
MEN0042-P2	MNS1	indel	15	56736723	56736723	T	-
MEN0042-P2	SLC25A5	indel	X	118603706	118603706	-	G
MEN0042-P2	WNK1	indel	12	970297	970297	A	-
MEN0042-P2	PRRC2C	indel	1	171511148	171511148	-	A
MEN0042-P2	ANGPT2	indel	8	6378797	6378797	-	T
MEN0042-P2	KRTAP4-1	indel	17	39340796	39340852	CGGCAGCA	-
MEN0042-P2	MBD4	indel	3	129155548	129155548	T	-
MEN0042-P2	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0042-P2	PITX1	indel	5	134369504	134369506	GGC	-
MEN0042-P2	SLTM	indel	15	59182564	59182565	CT	-
MEN0042-P2	CWC27	indel	5	64082402	64082402	A	-
MEN0042-P2	ZFR	indel	5	32404161	32404161	T	-
MEN0042-P2	FIP1L1	indel	4	54319248	54319249	AG	-
MEN0042-P2	CDC42EP1	indel	22	37964409	37964429	CAGCGCCT	-
MEN0042-P2	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0042-P2	UBXN11	indel	1	26608878	26608883	CCGGGA	-
MEN0042-P2	CCNT1	indel	12	49087434	49087436	ATG	-
MEN0042-P2	ZNF395	indel	8	28209226	28209228	GCA	-
MEN0042-P2	ERC2	indel	3	55733470	55733472	TGG	-
MEN0042-P2	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0042-P2	ZNF395	indel	8	28209226	28209228	GCA	-
MEN0042-P2	PEX1	indel	7	92146721	92146721	T	-
MEN0042-P2	COL5A3	indel	19	10071225	10071225	T	-
MEN0042-P2	KCND3	indel	1	112524444	112524444	-	G
MEN0042-P2	TMEM255B	indel	13	114503876	114503957	CCTGCGGC	-
MEN0042-P2	APAF1	indel	12	99117445	99117445	A	-
MEN0042-P2	PABPC3	indel	13	25671273	25671273	G	-
MEN0042-P2	ALS2CR11	indel	2	202352382	202352387	AATCTG	-
MEN0042-P2	CWC27	indel	5	64082402	64082402	A	-
MEN0042-P2	PLAT	indel	8	42038123	42038123	A	-
MEN0042-P2	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0042-P2	GBP3	indel	1	89473441	89473441	-	T
MEN0042-P2	BRD7	indel	16	50368678	50368679	CT	-
MEN0042-P2	MAGI1	indel	3	65372850	65372851	TC	-
MEN0042-P2	SLC9B1	indel	4	103822483	103822484	AC	-
MEN0042-P2	KDM6A	indel	X	44922688	44922691	CAGG	-
MEN0042-P2	CDC42EP1	indel	22	37964409	37964429	CAGCGCCT	-
MEN0042-P2	KCNN3	indel	1	154680586	154680588	GCT	-
MEN0042-P2	SLC5A11	indel	16	24921737	24921739	CAG	-
MEN0042-P2	OR7C1	indel	19	14910638	14910638	A	-
MEN0042-P2	WNK1	indel	12	970297	970297	A	-
MEN0042-P2	SLC25A5	indel	X	118603706	118603706	-	G
MEN0042-P2	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0042-P2	ZFR	indel	5	32404161	32404161	T	-

MEN0042-P2	MNS1	indel	15	56736723	56736723	T	-
MEN0042-P2	SLC24A1	indel	15	65918177	65918179	CTG	-
MEN0042-P2	CHEK1	indel	11	125505377	125505377	-	A
MEN0042-P2	ERC2	indel	3	55733470	55733472	TGG	-
MEN0042-P2	CDKN2C	indel	1	51439798	51439798	C	-
MEN0042-P2	MBD4	indel	3	129155548	129155548	T	-
MEN0042-P2	TRPV1	indel	17	3491527	3491527	-	T
MEN0042-P2	SLTM	indel	15	59182564	59182565	CT	-
MEN0042-P2	FSCB	indel	14	44974154	44974154	-	GGGGCCTC
MEN0042-P2	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0042-P2	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	-
MEN0042-P2	ANGPT2	indel	8	6378797	6378797	-	T
MEN0042-P2	HAX1	indel	1	154245864	154245866	GAA	-
MEN0042-P2	CCNT1	indel	12	49087434	49087436	ATG	-
MEN0042-P2	CCDC30	indel	1	43002200	43002201	AG	-
MEN0042-P2	PITX1	indel	5	134369504	134369506	GGC	-
MEN0042-P2	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCAI
MEN0042-P2	UBXN11	indel	1	26608878	26608883	CCGGGA	-
MEN0042-P2	PRRC2C	indel	1	171511148	171511148	-	A
MEN0042-P2	FIP1L1	indel	4	54319248	54319249	AG	-
MEN0042G-P1	PLAT	indel	8	42038123	42038123	A	-
MEN0042G-P1	CDKN2C	indel	1	51439798	51439798	C	-
MEN0042G-P1	KDM6A	indel	X	44922688	44922691	CAGG	-
MEN0042G-P1	PLAT	indel	8	42038123	42038123	A	-
MEN0042G-P1	KDM6A	indel	X	44922688	44922691	CAGG	-
MEN0042G-P1	CDKN2C	indel	1	51439798	51439798	C	-
MEN0045-P3	NF2	indel	22	30067836	30067836	C	-
MEN0045-P3	ABL1	indel	9	133759490	133759492	AAG	-
MEN0045-P3	ABL1	indel	9	133759490	133759492	AAG	-
MEN0045-P3	NF2	indel	22	30067836	30067836	C	-
MEN0048-P0	TPTE	indel	21	10944697	10944697	A	-
MEN0048-P0	CRIPAK	indel	4	1388441	1388441	-	CG
MEN0048-P0	SLC9B1	indel	4	103822483	103822484	AC	-
MEN0048-P0	BRD7	indel	16	50368678	50368679	CT	-
MEN0048-P0	ADAMTSL4	indel	1	150530506	150530506	G	-
MEN0048-P0	INPP5E	indel	9	139333416	139333416	C	-
MEN0048-P0	TSKU	indel	11	76506673	76506675	CTG	-
MEN0048-P0	SLC35D2	indel	9	99126780	99126783	TGAA	-
MEN0048-P0	HLA-F	indel	6	29694802	29694802	-	T
MEN0048-P0	PTPN4	indel	2	120643407	120643408	AA	-
MEN0048-P0	PASD1	indel	X	150817142	150817144	GCT	-
MEN0048-P0	POM121	indel	7	72413723	72413723	-	CTC
MEN0048-P0	SLC25A5	indel	X	118603706	118603706	-	G
MEN0048-P0	NOVA1	indel	14	27066575	27066576	GG	-
MEN0048-P0	ALPP	indel	2	233243529	233243531	TGC	-
MEN0048-P0	CACNA1E	indel	1	181680102	181680103	AG	-
MEN0048-P0	LRRIQ3	indel	1	74575212	74575212	-	T

MEN0048-PO	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	
MEN0048-PO	ECM2	indel	9	95277146	95277148	TCC	-
MEN0048-PO	TPCN1	indel	12	113704096	113704098	CTG	-
MEN0048-PO	XPC	indel	3	14219966	14219968	CCT	-
MEN0048-PO	AP3S1	indel	5	115202418	115202421	AAGA	-
MEN0048-PO	TMCC1	indel	3	129546680	129546682	GCA	-
MEN0048-PO	NPIPA5	indel	16	15457565	15457566	AC	-
MEN0048-PO	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0048-PO	CLOCK	indel	4	56304530	56304532	CTG	-
MEN0048-PO	PRG4	indel	1	186276143	186276145	CTC	-
MEN0048-PO	LRP10	indel	14	23341527	23341529	CCT	-
MEN0048-PO	MKI67	indel	10	129905112	129905113	TG	-
MEN0048-PO	TMEM63A	indel	1	226034840	226034842	CTG	-
MEN0048-PO	TNN	indel	1	175086297	175086301	AGGGG	-
MEN0048-PO	EMC7	indel	15	34393991	34393993	AGC	-
MEN0048-PO	SLC8A2	indel	19	47935681	47935683	TCC	-
MEN0048-PO	TCHH	indel	1	152082957	152082959	CTC	-
MEN0048-PO	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0048-PO	BHLHB9	indel	X	102004419	102004421	GAG	-
MEN0048-PO	KLHL41	indel	2	170367102	170367103	AA	-
MEN0048-PO	ZFR	indel	5	32419951	32419953	GGT	-
MEN0048-PO	PTPN14	indel	1	214557049	214557051	CCT	-
MEN0048-PO	HAX1	indel	1	154245864	154245866	GAA	-
MEN0048-PO	SLC51A	indel	3	195955100	195955102	CTG	-
MEN0048-PO	RSPH6A	indel	19	46299147	46299149	CCT	-
MEN0048-PO	CTCFL	indel	20	56099187	56099187	T	-
MEN0048-PO	SCAF4	indel	21	33044257	33044259	GCT	-
MEN0048-PO	MAMLD1	indel	X	149639633	149639635	GCA	-
MEN0048-PO	PASD1	indel	X	150817142	150817144	GCT	-
MEN0048-PO	TMCC1	indel	3	129370576	129370578	CTG	-
MEN0048-PO	POM121	indel	7	72413723	72413723	-	CTC
MEN0048-PO	CACNA1E	indel	1	181680102	181680103	AG	-
MEN0048-PO	ADAMTSL4	indel	1	150530506	150530506	G	-
MEN0048-PO	LRP10	indel	14	23341527	23341529	CCT	-
MEN0048-PO	TSKU	indel	11	76506673	76506675	CTG	-
MEN0048-PO	SLC35D2	indel	9	99126780	99126783	TGAA	-
MEN0048-PO	CRIPAK	indel	4	1389382	1389382	C	-
MEN0048-PO	PTPN4	indel	2	120643407	120643408	AA	-
MEN0048-PO	INPP5E	indel	9	139333416	139333416	C	-
MEN0048-PO	NOVA1	indel	14	27066575	27066576	GG	-
MEN0048-PO	LRRIQ3	indel	1	74575212	74575212	-	T
MEN0048-PO	HLA-F	indel	6	29694802	29694802	-	T
MEN0048-PO	AP3S1	indel	5	115202418	115202421	AAGA	-
MEN0048-PO	SLC9B1	indel	4	103822483	103822484	AC	-
MEN0048-PO	TPCN1	indel	12	113704096	113704098	CTG	-
MEN0048-PO	SLC25A5	indel	X	118603706	118603706	-	G
MEN0048-PO	GOLGA8R	indel	15	30700168	30700168	-	TTG

MEN0048-P0	EMC7	indel	15	34393991	34393993	AGC	-
MEN0048-P0	ALPP	indel	2	233243529	233243531	TGC	-
MEN0048-P0	BRD7	indel	16	50368678	50368679	CT	-
MEN0048-P0	KLHL41	indel	2	170367102	170367103	AA	-
MEN0048-P0	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0048-P0	TMEM63A	indel	1	226034840	226034842	CTG	-
MEN0048-P0	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	-
MEN0048-P0	SLC8A2	indel	19	47935681	47935683	TCC	-
MEN0048-P0	TPTE	indel	21	10944697	10944697	A	-
MEN0048-P0	TNN	indel	1	175086297	175086301	AGGGG	-
MEN0048-P0	PRG4	indel	1	186276143	186276145	CTC	-
MEN0048-P0	NPIPA5	indel	16	15457565	15457566	AC	-
MEN0048-P0	MKI67	indel	10	129905112	129905113	TG	-
MEN0048-P0	ZFR	indel	5	32419951	32419953	GGT	-
MEN0048-P0	CTCFL	indel	20	56099187	56099187	T	-
MEN0048-P0	TCHH	indel	1	152082957	152082959	CTC	-
MEN0048-P0	PTPN14	indel	1	214557049	214557051	CCT	-
MEN0048-P0	SLC51A	indel	3	195955100	195955102	CTG	-
MEN0048-P0	CLOCK	indel	4	56304530	56304532	CTG	-
MEN0048-P0	HAX1	indel	1	154245864	154245866	GAA	-
MEN0048-P0	XPC	indel	3	14219966	14219968	CCT	-
MEN0048-P0	BHLHB9	indel	X	102004419	102004421	GAG	-
MEN0048-P0	ECM2	indel	9	95277146	95277148	TCC	-
MEN0048-P0	MAMLD1	indel	X	149639633	149639635	GCA	-
MEN0048-P0	SCAF4	indel	21	33044257	33044259	GCT	-
MEN0048-P0	RSPH6A	indel	19	46299147	46299149	CCT	-
MEN0048-P0	HMGB3	indel	X	150156358	150156360	GAG	-
MEN0048-P2	CACNA1B	indel	9	140968025	140968027	TCC	-
MEN0048-P2	CRIPAK	indel	4	1389382	1389382	C	-
MEN0048-P2	KIF7	indel	15	90174936	90174936	G	-
MEN0048-P2	SLC9B1	indel	4	103822483	103822484	AC	-
MEN0048-P2	BRD7	indel	16	50368678	50368679	CT	-
MEN0048-P2	FCER2	indel	19	7763700	7763700	C	-
MEN0048-P2	LOXL3	indel	2	74763923	74763923	-	C
MEN0048-P2	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0048-P2	WNK1	indel	12	970297	970297	A	-
MEN0048-P2	OPA1	indel	3	193332768	193332769	CT	-
MEN0048-P2	HLA-F	indel	6	29694802	29694802	-	T
MEN0048-P2	PASD1	indel	X	150817142	150817144	GCT	-
MEN0048-P2	LONRF3	indel	X	118151623	118151627	CCTGG	-
MEN0048-P2	SLC25A5	indel	X	118603706	118603706	-	G
MEN0048-P2	LRRIQ3	indel	1	74575212	74575212	-	T
MEN0048-P2	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	-
MEN0048-P2	AP3S1	indel	5	115202418	115202421	AAGA	-
MEN0048-P2	COG6	indel	13	40268847	40268857	ATCACCAT	-
MEN0048-P2	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0048-P2	VCP	indel	9	35059646	35059646	-	T

MEN0048-P2	MCC	indel	5	112824033	112824033	-	GCTGCC
MEN0048-P2	RANGAP1	indel	22	41642641	41642641	C	-
MEN0048-P2	MKI67	indel	10	129905112	129905113	TG	-
MEN0048-P2	TNN	indel	1	175086297	175086301	AGGGG	-
MEN0048-P2	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0048-P2	KLHL41	indel	2	170367102	170367103	AA	-
MEN0048-P2	PRG4	indel	1	186276284	186276286	CTC	-
MEN0048-P2	ADAM12	indel	10	127753380	127753381	CC	-
MEN0048-P2	SCAF4	indel	21	33044257	33044259	GCT	-
MEN0048-P2	PASD1	indel	X	150817142	150817144	GCT	-
MEN0048-P2	LONRF3	indel	X	118151623	118151627	CCTGG	-
MEN0048-P2	CACNA1B	indel	9	140968025	140968027	TCC	-
MEN0048-P2	COG6	indel	13	40268847	40268857	ATCACCAT	-
MEN0048-P2	CRIPAK	indel	4	1389382	1389382	C	-
MEN0048-P2	KIF7	indel	15	90174936	90174936	G	-
MEN0048-P2	OPA1	indel	3	193332768	193332769	CT	-
MEN0048-P2	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0048-P2	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0048-P2	LRRIQ3	indel	1	74575212	74575212	-	T
MEN0048-P2	MCC	indel	5	112824033	112824033	-	GCTGCC
MEN0048-P2	HLA-F	indel	6	29694802	29694802	-	T
MEN0048-P2	AP3S1	indel	5	115202418	115202421	AAGA	-
MEN0048-P2	LOXL3	indel	2	74763923	74763923	-	C
MEN0048-P2	SLC9B1	indel	4	103822483	103822484	AC	-
MEN0048-P2	SLC25A5	indel	X	118603706	118603706	-	G
MEN0048-P2	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0048-P2	BRD7	indel	16	50368678	50368679	CT	-
MEN0048-P2	KLHL41	indel	2	170367102	170367103	AA	-
MEN0048-P2	FCER2	indel	19	7763700	7763700	C	-
MEN0048-P2	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0048-P2	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	-
MEN0048-P2	TNN	indel	1	175086297	175086301	AGGGG	-
MEN0048-P2	RANGAP1	indel	22	41642641	41642641	C	-
MEN0048-P2	VCP	indel	9	35059646	35059646	-	T
MEN0048-P2	WNK1	indel	12	970297	970297	A	-
MEN0048-P2	PRG4	indel	1	186276284	186276286	CTC	-
MEN0048-P2	MKI67	indel	10	129905112	129905113	TG	-
MEN0048-P2	ADAM12	indel	10	127753380	127753381	CC	-
MEN0048-P2	SCAF4	indel	21	33044257	33044259	GCT	-
MEN0048-P3	CACNA1B	indel	9	140968025	140968027	TCC	-
MEN0048-P3	PRDM2	indel	1	14108749	14108749	A	-
MEN0048-P3	CRIPAK	indel	4	1389456	1389457	CA	-
MEN0048-P3	HOXD1	indel	2	177053855	177053855	-	G
MEN0048-P3	OR7C1	indel	19	14910637	14910637	-	A
MEN0048-P3	SLC9B1	indel	4	103822483	103822484	AC	-
MEN0048-P3	BRD7	indel	16	50368678	50368679	CT	-
MEN0048-P3	ABL1	indel	9	133759490	133759492	AAG	-

MEN0048-P3	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0048-P3	SEC63	indel	6	108214755	108214755	T	-
MEN0048-P3	OPA1	indel	3	193332768	193332769	CT	-
MEN0048-P3	MYO7A	indel	11	76915137	76915137	G	-
MEN0048-P3	LONRF3	indel	X	118151623	118151627	CCTGG	-
MEN0048-P3	BEX3	indel	X	102632402	102632402	-	A
MEN0048-P3	SLC25A5	indel	X	118603706	118603706	-	G
MEN0048-P3	MIS18BP1	indel	14	45693722	45693722	T	-
MEN0048-P3	KRTAP4-1	indel	17	39340796	39340852	CGGCAGCA/-	-
MEN0048-P3	COG6	indel	13	40268847	40268857	ATCACCAT	-
MEN0048-P3	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0048-P3	MCC	indel	5	112824033	112824033	-	GCTGCC
MEN0048-P3	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA/
MEN0048-P3	KATNB1	indel	16	57790780	57790780	C	-
MEN0048-P3	TNN	indel	1	175086297	175086301	AGGGG	-
MEN0048-P3	PLAC4	indel	21	42551272	42551272	C	-
MEN0048-P3	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0048-P3	KLHL41	indel	2	170367102	170367103	AA	-
MEN0048-P3	PRG4	indel	1	186276284	186276286	CTC	-
MEN0048-P3	ZFHX3	indel	16	72822564	72822566	TGC	-
MEN0048-P3	KRTAP5-5	indel	11	1651199	1651199	-	GGCTGTG/
MEN0048-P3	NAP1L2	indel	X	72433664	72433666	TCC	-
MEN0048-P3	ABL1	indel	9	133759490	133759492	AAG	-
MEN0048-P3	HOXD1	indel	2	177053855	177053855	-	G
MEN0048-P3	MYO7A	indel	11	76915137	76915137	G	-
MEN0048-P3	LONRF3	indel	X	118151623	118151627	CCTGG	-
MEN0048-P3	PRDM2	indel	1	14108749	14108749	A	-
MEN0048-P3	CACNA1B	indel	9	140968025	140968027	TCC	-
MEN0048-P3	COG6	indel	13	40268847	40268857	ATCACCAT	-
MEN0048-P3	CRIPAK	indel	4	1389456	1389457	CA	-
MEN0048-P3	KATNB1	indel	16	57790780	57790780	C	-
MEN0048-P3	OPA1	indel	3	193332768	193332769	CT	-
MEN0048-P3	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0048-P3	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0048-P3	MCC	indel	5	112824033	112824033	-	GCTGCC
MEN0048-P3	OR7C1	indel	19	14910637	14910637	-	A
MEN0048-P3	SLC9B1	indel	4	103822483	103822484	AC	-
MEN0048-P3	SEC63	indel	6	108214755	108214755	T	-
MEN0048-P3	PLAC4	indel	21	42551272	42551272	C	-
MEN0048-P3	SLC25A5	indel	X	118603706	118603706	-	G
MEN0048-P3	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0048-P3	BRD7	indel	16	50368678	50368679	CT	-
MEN0048-P3	BEX3	indel	X	102632402	102632402	-	A
MEN0048-P3	KRTAP5-5	indel	11	1651199	1651199	-	GGCTGTG/
MEN0048-P3	KLHL41	indel	2	170367102	170367103	AA	-
MEN0048-P3	CTNND2	indel	5	11110989	11110991	TTC	-
MEN0048-P3	KRTAP4-1	indel	17	39340796	39340852	CGGCAGCA/-	-

MEN0048-P3	TNN	indel	1	175086297	175086301	AGGGG	-
MEN0048-P3	PRG4	indel	1	186276284	186276286	CTC	-
MEN0048-P3	MIS18BP1	indel	14	45693722	45693722	T	-
MEN0048-P3	NAP1L2	indel	X	72433664	72433666	TCC	-
MEN0048-P3	MAMLD1	indel	X	149639325	149639327	CAG	-
MEN0048-P3	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0048-P3	ZFH3	indel	16	72822564	72822566	TGC	-
MEN0048G-P1	MMP2	indel	16	55519638	55519638	A	-
MEN0048G-P1	ITGA5	indel	12	54803327	54803327	-	C
MEN0048G-P1	F8	indel	X	154157726	154157726	C	-
MEN0048G-P1	OPA1	indel	3	193332768	193332769	CT	-
MEN0048G-P1	DLG3	indel	X	69672596	69672599	GGGA	-
MEN0048G-P1	COG6	indel	13	40268847	40268857	ATCACCAT	-
MEN0048G-P1	FANCG	indel	9	35078290	35078290	C	-
MEN0048G-P1	LONRF3	indel	X	118151623	118151627	CCTGG	-
MEN0048G-P1	UNC13D	indel	17	73826552	73826554	GGT	-
MEN0048G-P1	DYRK4	indel	12	4708930	4708930	T	-
MEN0048G-P1	TNN	indel	1	175086297	175086301	AGGGG	-
MEN0048G-P1	CCT4	indel	2	62100237	62100254	GTTCCAAT	-
MEN0048G-P1	UHRF1BP1L	indel	12	100452139	100452142	TAAA	-
MEN0048G-P1	KLHL41	indel	2	170367102	170367103	AA	-
MEN0048G-P1	MMP2	indel	16	55519638	55519638	A	-
MEN0048G-P1	LONRF3	indel	X	118151623	118151627	CCTGG	-
MEN0048G-P1	COG6	indel	13	40268847	40268857	ATCACCAT	-
MEN0048G-P1	OPA1	indel	3	193332768	193332769	CT	-
MEN0048G-P1	UNC13D	indel	17	73826552	73826554	GGT	-
MEN0048G-P1	DYRK4	indel	12	4708930	4708930	T	-
MEN0048G-P1	ITGA5	indel	12	54803327	54803327	-	C
MEN0048G-P1	DLG3	indel	X	69672596	69672599	GGGA	-
MEN0048G-P1	F8	indel	X	154157726	154157726	C	-
MEN0048G-P1	KLHL41	indel	2	170367102	170367103	AA	-
MEN0048G-P1	CCT4	indel	2	62100237	62100254	GTTCCAAT	-
MEN0048G-P1	CCT4	indel	2	62100237	62100254	GTTCCAAT	-
MEN0048G-P1	FANCG	indel	9	35078290	35078290	C	-
MEN0048G-P1	TNN	indel	1	175086297	175086301	AGGGG	-
MEN0048G-P1	UHRF1BP1L	indel	12	100452139	100452142	TAAA	-
MEN0088-P	RICTOR	indel	5	38967446	38967458	TGGCACG/-	-
MEN0088-P	CREBBP	indel	16	3779136	3779138	TGC	-
MEN0088-P	FLNA	indel	X	153581266	153581266	C	-
MEN0088-P	FCER1A	indel	1	159277635	159277635	G	-
MEN0088-P	TLR2	indel	4	154625390	154625390	C	-
MEN0088-P	ITGB6	indel	2	160994169	160994182	CACACCCC	-
MEN0088-P	UNC13D	indel	17	73829062	73829062	T	-
MEN0088-P	FLNA	indel	X	153581266	153581266	C	-
MEN0088-P	TLR2	indel	4	154625390	154625390	C	-
MEN0088-P	UNC13D	indel	17	73829062	73829062	T	-
MEN0088-P	RICTOR	indel	5	38967446	38967458	TGGCACG/-	-

MEN0088-P	CREBBP	indel	16	3779136	3779138	TGC	-
MEN0088-P	FCER1A	indel	1	159277635	159277635	G	-
MEN0088-P	ITGB6	indel	2	160994169	160994182	CACACCCC-	
MEN0089-P	KANK3	indel	19	8399855	8399855	C	-
MEN0089-P	RBM43	indel	2	152108087	152108087	-	T
MEN0089-P	COIL	indel	17	55028117	55028117	-	T
MEN0089-P	RBM43	indel	2	152108087	152108087	-	T
MEN0089-P	KANK3	indel	19	8399855	8399855	C	-
MEN0089-P	COIL	indel	17	55028117	55028117	-	T
MEN0092-P	ADAMTS2	indel	5	178608147	178608147	T	-
MEN0092-P	QSOX1	indel	1	180147959	180147959	A	-
MEN0092-P	LDLR	indel	19	11224276	11224276	C	-
MEN0092-P	PRRT1	indel	6	32118302	32118302	G	-
MEN0092-P	TMEM178A	indel	2	39893463	39893463	A	-
MEN0092-P	KCNMA1	indel	10	78729786	78729786	T	-
MEN0092-P	SKIDA1	indel	10	21805466	21805466	-	CCTCCT
MEN0092-P	RARG	indel	12	53606917	53606923	GGAACAT	-
MEN0092-P	RARG	indel	12	53606917	53606923	GGAACAT	-
MEN0092-P	LDLR	indel	19	11224276	11224276	C	-
MEN0092-P	QSOX1	indel	1	180147959	180147959	A	-
MEN0092-P	TMEM178A	indel	2	39893463	39893463	A	-
MEN0092-P	PRRT1	indel	6	32118302	32118302	G	-
MEN0092-P	ADAMTS2	indel	5	178608147	178608147	T	-
MEN0092-P	KCNMA1	indel	10	78729786	78729786	T	-
MEN0092-P	SKIDA1	indel	10	21805466	21805466	-	CCTCCT
MEN0093-P0	MARCKS	indel	6	114181210	114181210	A	-
MEN0093-P0	STAU2	indel	8	74507471	74507471	T	-
MEN0093-P0	RBM43	indel	2	152108087	152108087	-	T
MEN0093-P0	CRIPAK	indel	4	1389382	1389382	C	-
MEN0093-P0	BRD7	indel	16	50368678	50368679	CT	-
MEN0093-P0	OR7C1	indel	19	14910637	14910637	-	A
MEN0093-P0	CASP5	indel	11	104879687	104879687	T	-
MEN0093-P0	TPTE	indel	21	10944697	10944697	A	-
MEN0093-P0	CDC27	indel	17	45219612	45219612	A	-
MEN0093-P0	POM121	indel	7	72413723	72413723	-	CTC
MEN0093-P0	SLTM	indel	15	59182564	59182565	CT	-
MEN0093-P0	PABPC1	indel	8	101721933	101721933	T	-
MEN0093-P0	DMKN	indel	19	36002362	36002412	CTGCTGCC-	
MEN0093-P0	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	
MEN0093-P0	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0093-P0	KRT1	indel	12	53069236	53069256	TAGCTGCT-	
MEN0093-P0	FSCB	indel	14	44974154	44974154	-	GGGGCCT
MEN0093-P0	KRTAP4-3	indel	17	39324229	39324229	-	GCAGCAG
MEN0093-P0	KRTAP5-5	indel	11	1651199	1651199	-	GGCTGTG
MEN0093-P0	STAU2	indel	8	74507471	74507471	T	-
MEN0093-P0	RBM43	indel	2	152108087	152108087	-	T
MEN0093-P0	CASP5	indel	11	104879687	104879687	T	-

MEN0093-P0	CRIPAK	indel	4	1389382	1389382	C	-
MEN0093-P0	POM121	indel	7	72413723	72413723	-	CTC
MEN0093-P0	BRD7	indel	16	50368678	50368679	CT	-
MEN0093-P0	PABPC1	indel	8	101721933	101721933	T	-
MEN0093-P0	OR7C1	indel	19	14910637	14910637	-	A
MEN0093-P0	TPTE	indel	21	10944697	10944697	A	-
MEN0093-P0	CADM1	indel	11	115080312	115080314	TGG	-
MEN0093-P0	MARCKS	indel	6	114181210	114181210	A	-
MEN0093-P0	CDC27	indel	17	45219612	45219612	A	-
MEN0093-P0	FSCB	indel	14	44974154	44974154	-	GGGGCCTC
MEN0093-P0	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	-
MEN0093-P0	KRT1	indel	12	53069236	53069256	TAGCTGCT-	-
MEN0093-P0	KRTAP4-3	indel	17	39324229	39324229	-	GCAGCAGC
MEN0093-P0	SLTM	indel	15	59182564	59182565	CT	-
MEN0093-P0	DMKN	indel	19	36002362	36002412	CTGCTGCC-	-
MEN0093-P0	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0093-P0	KRTAP5-5	indel	11	1651199	1651199	-	GGCTGTGC
MEN0093-P1	PRRC2A	indel	6	31601735	31601735	G	-
MEN0093-P1	BCL10	indel	1	85736511	85736511	T	-
MEN0093-P1	PRDM2	indel	1	14108749	14108749	A	-
MEN0093-P1	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0093-P1	PLCH1	indel	3	155199981	155199987	TTTGGTT	-
MEN0093-P1	MST1L	indel	1	17086085	17086085	-	C
MEN0093-P1	KIAA0907	indel	1	155886422	155886423	CT	-
MEN0093-P1	ACVR2A	indel	2	148683685	148683685	-	A
MEN0093-P1	CASP5	indel	11	104879687	104879687	T	-
MEN0093-P1	BRD7	indel	16	50368678	50368679	CT	-
MEN0093-P1	GPRIN2	indel	10	46999608	46999608	C	-
MEN0093-P1	CDC27	indel	17	45219612	45219612	A	-
MEN0093-P1	KCNN3	indel	1	154680586	154680588	GCT	-
MEN0093-P1	TPTE	indel	21	10944697	10944697	A	-
MEN0093-P1	PABPC1	indel	8	101721933	101721933	T	-
MEN0093-P1	CHD2	indel	15	93545433	93545433	-	A
MEN0093-P1	CCNT1	indel	12	49087434	49087436	ATG	-
MEN0093-P1	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0093-P1	POM121	indel	7	72413723	72413723	-	CTC
MEN0093-P1	LRRIQ3	indel	1	74575212	74575212	-	T
MEN0093-P1	ABLIM1	indel	10	116200799	116200799	-	A
MEN0093-P1	SLTM	indel	15	59182564	59182565	CT	-
MEN0093-P1	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	-
MEN0093-P1	CD300C	indel	17	72541045	72541045	-	G
MEN0093-P1	KRT1	indel	12	53069236	53069256	TAGCTGCT-	-
MEN0093-P1	DMKN	indel	19	36002362	36002412	CTGCTGCC-	-
MEN0093-P1	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0093-P1	SLC51A	indel	3	195955100	195955102	CTG	-
MEN0093-P1	FSCB	indel	14	44974154	44974154	-	GGGGCCTC
MEN0093-P1	KRTAP4-3	indel	17	39324229	39324229	-	GCAGCAGC

MEN0093-P1	COIL	indel	17	55028117	55028117	-	T
MEN0093-P1	AATK	indel	17	79096114	79096115	GC	-
MEN0093-P1	LCE1F	indel	1	152749003	152749008	TGGCTC	-
MEN0093-P1	ZMYM5	indel	13	20426143	20426145	CAT	-
MEN0093-P1	PTPN14	indel	1	214557049	214557051	CCT	-
MEN0093-P1	PCDH10	indel	4	134073569	134073571	CTG	-
MEN0093-P1	RSPH6A	indel	19	46299147	46299149	CCT	-
MEN0093-P1	TERF2IP	indel	16	75690204	75690206	GAA	-
MEN0093-P1	CASP5	indel	11	104879687	104879687	T	-
MEN0093-P1	GPRIN2	indel	10	46999608	46999608	C	-
MEN0093-P1	POM121	indel	7	72413723	72413723	-	CTC
MEN0093-P1	PRRC2A	indel	6	31601735	31601735	G	-
MEN0093-P1	BRD7	indel	16	50368678	50368679	CT	-
MEN0093-P1	PABPC1	indel	8	101721933	101721933	T	-
MEN0093-P1	BCL10	indel	1	85736511	85736511	T	-
MEN0093-P1	PRDM2	indel	1	14108749	14108749	A	-
MEN0093-P1	KCNN3	indel	1	154680586	154680588	GCT	-
MEN0093-P1	TPTE	indel	21	10944697	10944697	A	-
MEN0093-P1	ABLIM1	indel	10	116200799	116200799	-	A
MEN0093-P1	AATK	indel	17	79096114	79096115	GC	-
MEN0093-P1	CD300C	indel	17	72541045	72541045	-	G
MEN0093-P1	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0093-P1	KIAA0907	indel	1	155886422	155886423	CT	-
MEN0093-P1	CDC27	indel	17	45219612	45219612	A	-
MEN0093-P1	MST1L	indel	1	17086085	17086085	-	C
MEN0093-P1	PLCH1	indel	3	155199981	155199987	TTTGGTT	-
MEN0093-P1	LRRIQ3	indel	1	74575212	74575212	-	T
MEN0093-P1	ZMYM5	indel	13	20426143	20426145	CAT	-
MEN0093-P1	GOLGA8R	indel	15	30700168	30700168	-	TTG
MEN0093-P1	ACVR2A	indel	2	148683685	148683685	-	A
MEN0093-P1	PTPN14	indel	1	214557049	214557051	CCT	-
MEN0093-P1	FSCB	indel	14	44974154	44974154	-	GGGGCCTC
MEN0093-P1	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	-
MEN0093-P1	CCNT1	indel	12	49087434	49087436	ATG	-
MEN0093-P1	LCE1F	indel	1	152749003	152749008	TGGCTC	-
MEN0093-P1	COIL	indel	17	55028117	55028117	-	T
MEN0093-P1	PCDH10	indel	4	134073569	134073571	CTG	-
MEN0093-P1	SLC51A	indel	3	195955100	195955102	CTG	-
MEN0093-P1	KRT1	indel	12	53069236	53069256	TAGCTGCT-	-
MEN0093-P1	KRTAP4-3	indel	17	39324229	39324229	-	GCAGCAGC
MEN0093-P1	SLTM	indel	15	59182564	59182565	CT	-
MEN0093-P1	DMKN	indel	19	36002362	36002412	CTGCTGCC-	-
MEN0093-P1	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0093-P1	TERF2IP	indel	16	75690204	75690206	GAA	-
MEN0093-P1	TSC22D1	indel	13	45148706	45148708	TGC	-
MEN0093-P1	CHD2	indel	15	93545433	93545433	-	A
MEN0093-P1	RSPH6A	indel	19	46299147	46299149	CCT	-

MEN0093-P4	TDRD6	indel	6	46660414	46660414	-	A
MEN0093-P4	PCNT	indel	21	47855966	47855966	C	-
MEN0093-P4	PEX1	indel	7	92146721	92146721	T	-
MEN0093-P4	SACS	indel	13	23914687	23914687	T	-
MEN0093-P4	CRIPAK	indel	4	1389382	1389382	C	-
MEN0093-P4	KIAA0907	indel	1	155886422	155886423	CT	-
MEN0093-P4	FLG2	indel	1	152324558	152324559	TG	-
MEN0093-P4	BRD7	indel	16	50368678	50368679	CT	-
MEN0093-P4	ZNF233	indel	19	44777422	44777422	A	-
MEN0093-P4	FAR2	indel	12	29450110	29450110	A	-
MEN0093-P4	MOK	indel	14	102718302	102718302	-	T
MEN0093-P4	RBM45	indel	2	178988920	178988920	A	-
MEN0093-P4	TPTE	indel	21	10944697	10944697	A	-
MEN0093-P4	RTN4	indel	2	55253745	55253745	-	T
MEN0093-P4	CCDC30	indel	1	43002200	43002201	AG	-
MEN0093-P4	POM121	indel	7	72413723	72413723	-	CTC
MEN0093-P4	SLTM	indel	15	59182564	59182565	CT	-
MEN0093-P4	PABPC1	indel	8	101721933	101721933	T	-
MEN0093-P4	KCNN3	indel	1	154680586	154680588	GCT	-
MEN0093-P4	CACNA1E	indel	1	181680102	181680103	AG	-
MEN0093-P4	FETUB	indel	3	186362544	186362544	A	-
MEN0093-P4	ABLIM1	indel	10	116200799	116200799	-	A
MEN0093-P4	MLH3	indel	14	75514604	75514604	T	-
MEN0093-P4	TMBIM4	indel	12	66531936	66531936	-	A
MEN0093-P4	ZC3H11A	indel	1	203786224	203786224	-	T
MEN0093-P4	AP3S1	indel	5	115202418	115202421	AAGA	-
MEN0093-P4	SEMG2	indel	20	43851983	43851985	ACA	-
MEN0093-P4	CHD2	indel	15	93545433	93545433	-	A
MEN0093-P4	NDUFC2-KCTD14	indel	11	77784147	77784147	A	-
MEN0093-P4	DMKN	indel	19	36002362	36002412	CTGCTGCC-	-
MEN0093-P4	KRTAP4-1	indel	17	39340796	39340852	CGGCAGCA/-	-
MEN0093-P4	ZNF644	indel	1	91406039	91406039	-	T
MEN0093-P4	PHC3	indel	3	169896635	169896637	TGG	-
MEN0093-P4	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0093-P4	KRT1	indel	12	53069236	53069256	TAGCTGCT-	-
MEN0093-P4	UBQLN3	indel	11	5529918	5529920	TGG	-
MEN0093-P4	TMEM63A	indel	1	226034840	226034842	CTG	-
MEN0093-P4	SCN7A	indel	2	167273429	167273430	TC	-
MEN0093-P4	LCE1F	indel	1	152749003	152749008	TGGCTC	-
MEN0093-P4	SLC51A	indel	3	195955100	195955102	CTG	-
MEN0093-P4	MTR	indel	1	237060393	237060393	-	TGTG
MEN0093-P4	SLC8A2	indel	19	47935681	47935683	TCC	-
MEN0093-P4	PLAC4	indel	21	42551272	42551272	C	-
MEN0093-P4	TCHH	indel	1	152082957	152082959	CTC	-
MEN0093-P4	CCNT1	indel	12	49087434	49087436	ATG	-
MEN0093-P4	DBR1	indel	3	137880741	137880743	TCG	-
MEN0093-P4	TOX	indel	8	59750796	59750798	CTT	-

MEN0093-P4	POLE	indel	12	133220099	133220100	CA	-
MEN0093-P4	PCDHA9	indel	5	140230508	140230508	-	T
MEN0093-P4	HMMR	indel	5	162917425	162917425	-	A
MEN0093-P4	ICE2	indel	15	60745782	60745782	A	-
MEN0093-P4	NEFH	indel	22	29885567	29885567	-	AAGTCCCC
MEN0093-P4	GRK4	indel	4	3015470	3015470	A	-
MEN0093-P4	GPALPP1	indel	13	45580365	45580367	GAT	-
MEN0093-P4	PAK1	indel	11	77069990	77069992	CAT	-
MEN0093-P4	RSPH6A	indel	19	46299147	46299149	CCT	-
MEN0093-P4	KRTAP5-5	indel	11	1651199	1651199	-	GGCTGTGC
MEN0093-P4	SACS	indel	13	23914687	23914687	T	-
MEN0093-P4	SACS	indel	13	23914687	23914687	T	-
MEN0093-P4	SACS	indel	13	23914687	23914687	T	-
MEN0093-P4	MTR	indel	1	237060393	237060393	-	TGTG
MEN0093-P4	ZNF233	indel	19	44777422	44777422	A	-
MEN0093-P4	CRIPAK	indel	4	1388622	1388622	-	CA
MEN0093-P4	POM121	indel	7	72413723	72413723	-	CTC
MEN0093-P4	BRD7	indel	16	50368678	50368679	CT	-
MEN0093-P4	PABPC1	indel	8	101721933	101721933	T	-
MEN0093-P4	NDUFC2-KCTD14	indel	11	77784147	77784147	A	-
MEN0093-P4	PEX1	indel	7	92146721	92146721	T	-
MEN0093-P4	AP3S1	indel	5	115202418	115202421	AAGA	-
MEN0093-P4	PHC3	indel	3	169896635	169896637	TGG	-
MEN0093-P4	CACNA1E	indel	1	181680102	181680103	AG	-
MEN0093-P4	KCNN3	indel	1	154680586	154680588	GCT	-
MEN0093-P4	TMBIM4	indel	12	66531936	66531936	-	A
MEN0093-P4	TPTE	indel	21	10944697	10944697	A	-
MEN0093-P4	CADM1	indel	11	115080312	115080314	TGG	-
MEN0093-P4	SLC8A2	indel	19	47935681	47935683	TCC	-
MEN0093-P4	ABLIM1	indel	10	116200799	116200799	-	A
MEN0093-P4	DBR1	indel	3	137880741	137880743	TCG	-
MEN0093-P4	FETUB	indel	3	186362544	186362544	A	-
MEN0093-P4	KIAA0907	indel	1	155886422	155886423	CT	-
MEN0093-P4	FLG2	indel	1	152324558	152324559	TG	-
MEN0093-P4	MLH3	indel	14	75514604	75514604	T	-
MEN0093-P4	ZC3H11A	indel	1	203786224	203786224	-	T
MEN0093-P4	MOK	indel	14	102718302	102718302	-	T
MEN0093-P4	RBM45	indel	2	178988920	178988920	A	-
MEN0093-P4	SCN7A	indel	2	167273429	167273430	TC	-
MEN0093-P4	POLE	indel	12	133220099	133220100	CA	-
MEN0093-P4	TMEM63A	indel	1	226034840	226034842	CTG	-
MEN0093-P4	PCDHA9	indel	5	140230508	140230508	-	T
MEN0093-P4	UBQLN3	indel	11	5529918	5529920	TGG	-
MEN0093-P4	ICE2	indel	15	60745782	60745782	A	-
MEN0093-P4	PCNT	indel	21	47855966	47855966	C	-
MEN0093-P4	TDRD6	indel	6	46660414	46660414	-	A
MEN0093-P4	HMMR	indel	5	162917425	162917425	-	A

MEN0093-P4	PLAC4	indel	21	42551272	42551272	C	-
MEN0093-P4	KRTAP4-1	indel	17	39340796	39340852	CGGCAGC/-	
MEN0093-P4	CCNT1	indel	12	49087434	49087436	ATG	-
MEN0093-P4	LCE1F	indel	1	152749003	152749008	TGGCTC	-
MEN0093-P4	SEMG2	indel	20	43851983	43851985	ACA	-
MEN0093-P4	CCDC30	indel	1	43002200	43002201	AG	-
MEN0093-P4	GRK4	indel	4	3015470	3015470	A	-
MEN0093-P4	FAR2	indel	12	29450110	29450110	A	-
MEN0093-P4	TCHH	indel	1	152082957	152082959	CTC	-
MEN0093-P4	PAK1	indel	11	77069990	77069992	CAT	-
MEN0093-P4	ZNF644	indel	1	91406039	91406039	-	T
MEN0093-P4	SLC51A	indel	3	195955100	195955102	CTG	-
MEN0093-P4	KRT1	indel	12	53069236	53069256	TAGCTGCT-	
MEN0093-P4	SLTM	indel	15	59182564	59182565	CT	-
MEN0093-P4	DMKN	indel	19	36002362	36002412	CTGCTGCC-	
MEN0093-P4	KRTAP4-5	indel	17	39305775	39305775	-	GGCAGCA
MEN0093-P4	GPALPP1	indel	13	45580365	45580367	GAT	-
MEN0093-P4	KRTAP5-5	indel	11	1651199	1651199	-	GGCTGTGK
MEN0093-P4	CHD2	indel	15	93545433	93545433	-	A
MEN0093-P4	RSPH6A	indel	19	46299147	46299149	CCT	-
MEN0093-P4	NEFH	indel	22	29885567	29885567	-	AAGTCCCC
MEN0093-P4	RTN4	indel	2	55253745	55253745	-	T
MEN0093-P4	TOX	indel	8	59750796	59750798	CTT	-
MEN0093G-P2	ABLIM1	indel	10	116200799	116200799	-	A
MEN0093G-P2	ABLIM1	indel	10	116200799	116200799	-	A
MEN0095-P	RRP1	indel	21	45223401	45223402	GA	-
MEN0095-P	SOX11	indel	2	5833526	5833528	GAC	-
MEN0095-P	RRP1	indel	21	45223401	45223402	GA	-
MEN0095-P	SOX11	indel	2	5833526	5833528	GAC	-
MEN0096-P	EPS15L1	indel	19	16514552	16514552	T	-
MEN0096-P	GTF2H3	indel	12	124144361	124144361	A	-
MEN0096-P	CNPY3	indel	6	42897358	42897360	TGC	-
MEN0096-P	EPS15L1	indel	19	16514552	16514552	T	-
MEN0096-P	CNPY3	indel	6	42897358	42897360	TGC	-
MEN0096-P	GTF2H3	indel	12	124144361	124144361	A	-
MEN0097-P	ZNF805	indel	19	57764455	57764455	C	-
MEN0097-P	SFRP1	indel	8	41166638	41166640	GCT	-
MEN0097-P	RAD51AP2	indel	2	17699325	17699325	-	G
MEN0097-P	CDR1	indel	X	139866058	139866063	TTTGGG	-
MEN0097-P	USP19	indel	3	49154334	49154334	G	-
MEN0097-P	INO80E	indel	16	30007665	30007665	A	-
MEN0097-P	SETBP1	indel	18	42281462	42281484	GGCGGAG-	
MEN0097-P	SFRP1	indel	8	41166638	41166640	GCT	-
MEN0097-P	CDR1	indel	X	139866058	139866063	TTTGGG	-
MEN0097-P	RAD51AP2	indel	2	17699325	17699325	-	G
MEN0097-P	USP19	indel	3	49154334	49154334	G	-
MEN0097-P	ZNF805	indel	19	57764455	57764455	C	-

MEN0097-P	SETBP1	indel	18	42281462	42281484	GGCGGAG	-
MEN0097-P	INO80E	indel	16	30007665	30007665	A	-
MEN0097-P1	SOX17	indel	8	55371874	55371875	CC	-
MEN0097-P1	KIF26A	indel	14	104643204	104643204	C	-
MEN0097-P1	KIF26A	indel	14	104643204	104643204	C	-
MEN0097-P1	SGK223	indel	8	8234868	8234868	-	GCCGCT
MEN0097-P1	VWF	indel	12	6078487	6078489	ACC	-
MEN0097-P1	SETBP1	indel	18	42281462	42281484	GGCGGAG	-
MEN0097-P1	SOX17	indel	8	55371874	55371875	CC	-
MEN0097-P1	VWF	indel	12	6078487	6078489	ACC	-
MEN0097-P1	KIF26A	indel	14	104643204	104643204	C	-
MEN0097-P1	SGK223	indel	8	8234868	8234868	-	GCCGCT
MEN0097-P1	SETBP1	indel	18	42281462	42281484	GGCGGAG	-
MEN0097-P2	CPXM2	indel	10	125528165	125528167	CAG	-
MEN0097-P2	ARID1A	indel	1	27106440	27106446	GCACCAC	-
MEN0097-P2	VWF	indel	12	6078487	6078489	ACC	-
MEN0097-P2	PRB2	indel	12	11546506	11546508	TTG	-
MEN0097-P2	SETBP1	indel	18	42281462	42281484	GGCGGAG	-
MEN0097-P2	GOLGA6A	indel	15	74373009	74373009	-	T
MEN0097-P2	GZF1	indel	20	23345921	23345923	GAG	-
MEN0097-P2	ARID1A	indel	1	27106440	27106446	GCACCAC	-
MEN0097-P2	VWF	indel	12	6078487	6078489	ACC	-
MEN0097-P2	CPXM2	indel	10	125528165	125528167	CAG	-
MEN0097-P2	PRB2	indel	12	11546506	11546508	TTG	-
MEN0097-P2	GOLGA6A	indel	15	74373009	74373009	-	T
MEN0097-P2	SETBP1	indel	18	42281462	42281484	GGCGGAG	-
MEN0097-P2	GZF1	indel	20	23345921	23345923	GAG	-
MEN0097-P3	CELSR1	indel	22	46793616	46793616	G	-
MEN0097-P3	TMCC1	indel	3	129370576	129370578	CTG	-
MEN0097-P3	ARID1A	indel	1	27106440	27106446	GCACCAC	-
MEN0097-P3	VWF	indel	12	6078487	6078489	ACC	-
MEN0097-P3	GOLGA6A	indel	15	74373009	74373009	-	T
MEN0097-P3	FOXJ2	indel	12	8200558	8200560	CAG	-
MEN0097-P3	SKIDA1	indel	10	21805466	21805466	-	CCTCCT
MEN0097-P3	ARID1A	indel	1	27106440	27106446	GCACCAC	-
MEN0097-P3	VWF	indel	12	6078487	6078489	ACC	-
MEN0097-P3	CELSR1	indel	22	46793616	46793616	G	-
MEN0097-P3	TMCC1	indel	3	129370576	129370578	CTG	-
MEN0097-P3	GOLGA6A	indel	15	74373009	74373009	-	T
MEN0097-P3	FOXJ2	indel	12	8200558	8200560	CAG	-
MEN0097-P3	SKIDA1	indel	10	21805466	21805466	-	CCTCCT
MEN0098-P	SEMA3A	indel	7	83640525	83640525	C	-
MEN0098-P	APEX1	indel	14	20924856	20924856	-	T
MEN0098-P	CDH15	indel	16	89246676	89246676	G	-
MEN0098-P	SEMA3A	indel	7	83640525	83640525	C	-
MEN0098-P	CDH15	indel	16	89246676	89246676	G	-
MEN0098-P	APEX1	indel	14	20924856	20924856	-	T

MEN0099-P	NF2	indel	22	30054189	30054189	A	-
MEN0099-P	SLX4IP	indel	20	10603486	10603486	C	-
MEN0099-P	INO80E	indel	16	30016653	30016653	C	-
MEN0099-P	SLX4IP	indel	20	10603486	10603486	C	-
MEN0099-P	INO80E	indel	16	30016653	30016653	C	-
MEN0099-P	NF2	indel	22	30054189	30054189	A	-
MEN0100-P	TTC37	indel	5	94860173	94860191	AGAAAGT(-	
MEN0100-P	SNTB1	indel	8	121823722	121823728	CCCAGCT	-
MEN0100-P	UBQLN3	indel	11	5529918	5529920	TGG	-
MEN0100-P	ACPT	indel	19	51293714	51293716	CTG	-
MEN0100-P	USP24	indel	1	55624643	55624647	GATCC	-
MEN0100-P	TTC37	indel	5	94860173	94860191	AGAAAGT(-	
MEN0100-P	ACPT	indel	19	51293714	51293716	CTG	-
MEN0100-P	USP24	indel	1	55624643	55624647	GATCC	-
MEN0100-P	SNTB1	indel	8	121823722	121823728	CCCAGCT	-
MEN0100-P	UBQLN3	indel	11	5529918	5529920	TGG	-
MEN0101-P0	FGFR4	indel	5	176522693	176522693	C	-
MEN0101-P0	PHRF1	indel	11	609661	609661	G	-
MEN0101-P0	PCBP3	indel	21	47333903	47333903	G	-
MEN0101-P0	PXDC1	indel	6	3751538	3751538	G	-
MEN0101-P0	PRB2	indel	12	11546506	11546508	TTG	-
MEN0101-P0	PHRF1	indel	11	609661	609661	G	-
MEN0101-P0	PCBP3	indel	21	47333903	47333903	G	-
MEN0101-P0	FGFR4	indel	5	176522693	176522693	C	-
MEN0101-P0	PXDC1	indel	6	3751538	3751538	G	-
MEN0101-P0	PRB2	indel	12	11546506	11546508	TTG	-
MEN0101-P1	SCUBE2	indel	11	9055186	9055186	C	-
MEN0101-P1	WDCP	indel	2	24260552	24260552	A	-
MEN0101-P1	ACACA	indel	17	35614787	35614787	C	-
MEN0101-P1	TSC2	indel	16	2136245	2136250	ACGGAG	-
MEN0101-P1	DGAT1	indel	8	145541209	145541215	CCAGCTT	-
MEN0101-P1	OTULIN	indel	5	14664996	14665016	CGGCGCG(-	
MEN0101-P1	TRPM3	indel	9	73167858	73167858	G	-
MEN0101-P1	DGAT1	indel	8	145541209	145541215	CCAGCTT	-
MEN0101-P1	WDCP	indel	2	24260552	24260552	A	-
MEN0101-P1	SCUBE2	indel	11	9055186	9055186	C	-
MEN0101-P1	TSC2	indel	16	2136245	2136250	ACGGAG	-
MEN0101-P1	OTULIN	indel	5	14664996	14665016	CGGCGCG(-	
MEN0101-P1	TRPM3	indel	9	73167858	73167858	G	-
MEN0101-P1	ACACA	indel	17	35614787	35614787	C	-
MEN0102-P	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0102-P	BRD7	indel	16	50368678	50368679	CT	-
MEN0102-P	NF2	indel	22	30067844	30067844	G	-
MEN0102-P	C9orf43	indel	9	116187645	116187645	-	GCA
MEN0102-P	BHLHE22	indel	8	65494007	65494007	-	AGCGGC
MEN0102-P	BRD7	indel	16	50368678	50368679	CT	-
MEN0102-P	GAGE2D	indel	X	49208295	49208295	-	TAT

MEN0102-P	BHLHE22	indel	8	65494007	65494007	-	AGCGGC
MEN0102-P	NF2	indel	22	30067844	30067844	G	-
MEN0102-P	C9orf43	indel	9	116187645	116187645	-	GCA
MEN0103-P	ADCK5	indel	8	145617535	145617535	G	-
MEN0103-P	ITGAL	indel	16	30510513	30510513	-	C
MEN0103-P	DHX57	indel	2	39029982	39029982	T	-
MEN0103-P	PRB2	indel	12	11546506	11546508	TTG	-
MEN0103-P	HGFAC	indel	4	3443798	3443800	CTG	-
MEN0103-P	FMN2	indel	1	240255569	240255571	GGC	-
MEN0103-P	ADCK5	indel	8	145617535	145617535	G	-
MEN0103-P	DHX57	indel	2	39029982	39029982	T	-
MEN0103-P	ITGAL	indel	16	30510513	30510513	-	C
MEN0103-P	HGFAC	indel	4	3443798	3443800	CTG	-
MEN0103-P	FMN2	indel	1	240255569	240255571	GGC	-
MEN0103-P	PRB2	indel	12	11546506	11546508	TTG	-
MEN0104-P	BRAP	indel	12	112082016	112082016	T	-
MEN0104-P	FAM155A	indel	13	108518687	108518689	CTG	-
MEN0104-P	FAM155A	indel	13	108518687	108518689	CTG	-
MEN0104-P	BRAP	indel	12	112082016	112082016	T	-
MEN0106-P	SYNE1	indel	6	152644769	152644769	T	-
MEN0106-P	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0106-P	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0106-P	SYNE1	indel	6	152644769	152644769	T	-
MEN0107-P	TPTE	indel	21	10944697	10944697	A	-
MEN0107-P	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0107-P	TPTE	indel	21	10944697	10944697	A	-
MEN0107-P	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0108-P	MRGPRF	indel	11	68772804	68772804	C	-
MEN0108-P	SREBF2	indel	22	42262949	42262951	GCA	-
MEN0108-P	MRGPRF	indel	11	68772804	68772804	C	-
MEN0108-P	SREBF2	indel	22	42262949	42262951	GCA	-
MEN0109-P	KATNAL2	indel	18	44627332	44627333	GC	-
MEN0109-P	UNC119	indel	17	26879420	26879420	C	-
MEN0109-P	GOLGB1	indel	3	121417226	121417226	T	-
MEN0109-P	KATNAL2	indel	18	44627332	44627333	GC	-
MEN0109-P	UNC119	indel	17	26879420	26879420	C	-
MEN0109-P	GOLGB1	indel	3	121417226	121417226	T	-
MEN0110-P	IRF5	indel	7	128587491	128587491	TRUE	-
MEN0110-P	IRF5	indel	7	128587491	128587491	T	-
MEN0110-P	KCNN3	indel	1	154842199	154842199	-	GCTGCT
MEN0111-P	EVX2	indel	2	176945241	176945241	C	-
MEN0111-P	LMTK3	indel	19	49001891	49001891	-	C
MEN0111-P	MUM1	indel	19	1360803	1360804	GG	-
MEN0111-P	SPANXN3	indel	X	142605149	142605149	T	-
MEN0111-P	PASD1	indel	X	150817142	150817144	GCT	-
MEN0111-P	EFNA5	indel	5	106723407	106723409	TTG	-
MEN0111-P	EVX2	indel	2	176945241	176945241	C	-

MEN0111-P	PASD1	indel	X	150817142	150817144	GCT	-
MEN0111-P	LMTK3	indel	19	49001891	49001891	-	C
MEN0111-P	EFNA5	indel	5	106723407	106723409	TTG	-
MEN0111-P	MUM1	indel	19	1360803	1360804	GG	-
MEN0111-P	SPANXN3	indel	X	142605149	142605149	T	-
MEN0112-P	ATAD2	indel	8	124368685	124368685	A	-
MEN0112-P	EDEM1	indel	3	5248941	5248941	T	-
MEN0112-P	SLC27A5	indel	19	59023208	59023208	C	-
MEN0112-P	PPARGC1B	indel	5	149216400	149216402	CAG	-
MEN0112-P	GLTSCR1	indel	19	48185262	48185262	G	-
MEN0112-P	FPGT-TNNI3K	indel	1	74957824	74957826	CTT	-
MEN0112-P	CD99L2	indel	X	149984524	149984526	GTG	-
MEN0112-P	TOX	indel	8	59750796	59750798	CTT	-
MEN0112-P	FPGT-TNNI3K	indel	1	74957824	74957826	CTT	-
MEN0112-P	ATAD2	indel	8	124368685	124368685	A	-
MEN0112-P	GLTSCR1	indel	19	48185262	48185262	G	-
MEN0112-P	SLC27A5	indel	19	59023208	59023208	C	-
MEN0112-P	EDEM1	indel	3	5248941	5248941	T	-
MEN0112-P	PPARGC1B	indel	5	149216400	149216402	CAG	-
MEN0112-P	CD99L2	indel	X	149984524	149984526	GTG	-
MEN0112-P	TOX	indel	8	59750796	59750798	CTT	-
MEN0113-P	NF2	indel	22	30067873	30067873	G	-
MEN0113-P	SEC31A	indel	4	83785565	83785565	T	-
MEN0113-P	ABTB2	indel	11	34219085	34219085	C	-
MEN0113-P	CLEC16A	indel	16	11219957	11219966	CCCCACAG-	-
MEN0113-P	ZDHHC12	indel	9	131483486	131483487	CC	-
MEN0113-P	MAST3	indel	19	18254768	18254768	C	-
MEN0113-P	ZFR	indel	5	32419951	32419953	GGT	-
MEN0113-P	ZDHHC12	indel	9	131483486	131483487	CC	-
MEN0113-P	SEC31A	indel	4	83785565	83785565	T	-
MEN0113-P	CLEC16A	indel	16	11219957	11219966	CCCCACAG-	-
MEN0113-P	MAST3	indel	19	18254768	18254768	C	-
MEN0113-P	ABTB2	indel	11	34219085	34219085	C	-
MEN0113-P	NF2	indel	22	30067873	30067873	G	-
MEN0113-P	ZFR	indel	5	32419951	32419953	GGT	-
MEN0114-P	FBXO2	indel	1	11710779	11710779	-	GCG
MEN0114-P	ZFP36L2	indel	2	43452888	43452888	-	T
MEN0114-P	TAF1	indel	X	70603000	70603000	A	-
MEN0114-P	PIEZO1	indel	16	88800373	88800375	TCC	-
MEN0114-P	FBXO2	indel	1	11710779	11710779	-	GCG
MEN0114-P	ZFP36L2	indel	2	43452888	43452888	-	T
MEN0114-P	TAF1	indel	X	70603000	70603000	A	-
MEN0114-P	NR4A3	indel	9	102590616	102590618	CAC	-
MEN0114-P	PIEZO1	indel	16	88800373	88800375	TCC	-
MEN0116-P	TMCC1	indel	3	129370576	129370578	CTG	-
MEN0116-P	BRD7	indel	16	50368678	50368679	CT	-
MEN0116-P	GIGYF2	indel	2	233712228	233712230	CAG	-

MEN0116-P	ATXN1	indel	6	16327913	16327915	TGA	-
MEN0116-P	SCAF4	indel	21	33044257	33044259	GCT	-
MEN0116-P	BRD7	indel	16	50368678	50368679	CT	-
MEN0116-P	TMCC1	indel	3	129370576	129370578	CTG	-
MEN0116-P	GIGYF2	indel	2	233712228	233712230	CAG	-
MEN0116-P	SCAF4	indel	21	33044257	33044259	GCT	-
MEN0116-P	ATXN1	indel	6	16327913	16327915	TGA	-
MEN0117-P	KRT76	indel	12	53162772	53162772	-	GCT
MEN0117-P	BRD7	indel	16	50368678	50368679	CT	-
MEN0117-P	CHEK2	indel	22	29091227	29091227	A	-
MEN0117-P	ATXN1	indel	6	16327913	16327915	TGA	-
MEN0117-P	FAM155A	indel	13	108518687	108518689	CTG	-
MEN0117-P	SCAF4	indel	21	33044257	33044259	GCT	-
MEN0117-P	PRG4	indel	1	186275716	186275718	ACT	-
MEN0117-P	ZFHX3	indel	16	72822564	72822566	TGC	-
MEN0117-P	KRT76	indel	12	53162772	53162772	-	GCT
MEN0117-P	BRD7	indel	16	50368678	50368679	CT	-
MEN0117-P	CHEK2	indel	22	29091227	29091227	A	-
MEN0117-P	SCAF4	indel	21	33044257	33044259	GCT	-
MEN0117-P	ZFHX3	indel	16	72822564	72822566	TGC	-
MEN0117-P	PRG4	indel	1	186275716	186275718	ACT	-
MEN0117-P	FAM155A	indel	13	108518687	108518689	CTG	-
MEN0117-P	TMEM229A	indel	7	123672457	123672462	GCTGCT	-
MEN0117-P	ATXN1	indel	6	16327913	16327915	TGA	-
MEN0118-P0	CBLL1	indel	7	107395909	107395909	A	-
MEN0118-P0	SLC1A4	indel	2	65217006	65217006	T	-
MEN0118-P0	NAP1L5	indel	4	89618484	89618486	TCC	-
MEN0118-P0	CBLL1	indel	7	107395909	107395909	A	-
MEN0118-P0	SLC1A4	indel	2	65217006	65217006	T	-
MEN0118-P0	NAP1L5	indel	4	89618484	89618486	TCC	-
MEN0118-P0	TSC22D1	indel	13	45148706	45148708	TGC	-
MEN0118-P1	CEP192	indel	18	13092454	13092480	GAGAATTC(-	-
MEN0118-P1	KCTD1	indel	18	24128262	24128264	TCC	-
MEN0118-P1	CEP192	indel	18	13092454	13092480	GAGAATTC(-	-
MEN0118-P1	KCTD1	indel	18	24128262	24128264	TCC	-
MEN0118-P1	TSC22D1	indel	13	45148706	45148708	TGC	-
MEN0119-P0	RAPGEF4	indel	2	173898665	173898665	G	-
MEN0119-P0	PSMA1	indel	11	14529252	14529254	CAT	-
MEN0119-P0	RARRES3	indel	11	63313709	63313709	A	-
MEN0119-P0	KCNN3	indel	1	154680586	154680588	GCT	-
MEN0119-P0	GLCCI1	indel	7	8126097	8126099	CAG	-
MEN0119-P0	KCNN2	indel	5	113698631	113698631	-	GCC
MEN0119-P0	PRB2	indel	12	11546506	11546508	TTG	-
MEN0119-P0	POU6F2	indel	7	39379288	39379290	CAG	-
MEN0119-P0	KCNN2	indel	5	113698631	113698631	-	GCC
MEN0119-P0	RARRES3	indel	11	63313709	63313709	A	-
MEN0119-P0	RAPGEF4	indel	2	173898665	173898665	G	-

MEN0119-P0	KCNN3	indel	1	154680586	154680588	GCT	-
MEN0119-P0	PSMA1	indel	11	14529252	14529254	CAT	-
MEN0119-P0	GLCCI1	indel	7	8126097	8126099	CAG	-
MEN0119-P0	POU6F2	indel	7	39379288	39379290	CAG	-
MEN0119-P0	PRB2	indel	12	11546506	11546508	TTG	-
MEN0119-P1	ZMYND15	indel	17	4647712	4647712	G	-
MEN0119-P1	ZNF318	indel	6	43323502	43323502	T	-
MEN0119-P1	RAPGEF4	indel	2	173898665	173898665	G	-
MEN0119-P1	LRCH1	indel	13	47243183	47243186	CCTG	-
MEN0119-P1	GATA5	indel	20	61050249	61050249	C	-
MEN0119-P1	OTOF	indel	2	26705424	26705424	G	-
MEN0119-P1	PAXIP1	indel	7	154760670	154760672	TGC	-
MEN0119-P1	ZNF608	indel	5	124079813	124079815	CTC	-
MEN0119-P1	PRB2	indel	12	11546506	11546508	TTG	-
MEN0119-P1	ZNF318	indel	6	43323502	43323502	T	-
MEN0119-P1	RAPGEF4	indel	2	173898665	173898665	G	-
MEN0119-P1	ZMYND15	indel	17	4647712	4647712	G	-
MEN0119-P1	LRCH1	indel	13	47243183	47243186	CCTG	-
MEN0119-P1	GATA5	indel	20	61050249	61050249	C	-
MEN0119-P1	OTOF	indel	2	26705424	26705424	G	-
MEN0119-P1	ZNF608	indel	5	124079813	124079815	CTC	-
MEN0119-P1	PAXIP1	indel	7	154760670	154760672	TGC	-
MEN0119-P1	PRB2	indel	12	11546506	11546508	TTG	-
MEN0119-P1	TMEM229A	indel	7	123672457	123672459	GCT	-
MEN0120-P	KLK8	indel	19	51504365	51504365	C	-
MEN0120-P	ATM	indel	11	108172464	108172464	-	AACAG
MEN0120-P	AGAP4	indel	10	46342668	46342688	GCTCCTGC-	
MEN0120-P	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0120-P	ZNF729	indel	19	22497476	22497476	-	A
MEN0120-P	SKIDA1	indel	10	21805466	21805466	-	CCTCCT
MEN0120-P	AGAP4	indel	10	46342668	46342688	GCTCCTGC-	
MEN0120-P	KLK8	indel	19	51504365	51504365	C	-
MEN0120-P	ZNF729	indel	19	22497476	22497476	-	A
MEN0120-P	ATM	indel	11	108172464	108172464	-	AACAG
MEN0120-P	GAGE2D	indel	X	49208295	49208295	-	TAT
MEN0120-P	SKIDA1	indel	10	21805466	21805466	-	CCTCCT
MEN0120-P1	MPRIP	indel	17	17061918	17061918	C	-
MEN0120-P1	ATM	indel	11	108172464	108172464	-	AACAG
MEN0120-P1	SAPCD2	indel	9	139959609	139959609	G	-
MEN0120-P1	FASN	indel	17	80039118	80039118	C	-
MEN0120-P1	STX12	indel	1	28099861	28099861	T	-
MEN0120-P1	WFIKKN1	indel	16	684051	684051	G	-
MEN0120-P1	ZNF729	indel	19	22497476	22497476	-	A
MEN0120-P1	MPRIP	indel	17	17061918	17061918	C	-
MEN0120-P1	STX12	indel	1	28099861	28099861	T	-
MEN0120-P1	SAPCD2	indel	9	139959609	139959609	G	-
MEN0120-P1	ZNF729	indel	19	22497476	22497476	-	A

MEN0120-P1	ATM	indel	11	108172464	108172464	-	AACAG
MEN0120-P1	FASN	indel	17	80039118	80039118	C	-
MEN0120-P1	CADM1	indel	11	115080312	115080314	TGG	-
MEN0120-P1	WFIKKN1	indel	16	684051	684051	G	-
MEN0121-P1	NAE1	indel	16	66844289	66844289	-	T
MEN0121-P1	ASB16	indel	17	42248186	42248186	C	-
MEN0121-P1	RAB3B	indel	1	52403072	52403072	G	-
MEN0121-P1	ZNF728	indel	19	23158289	23158289	C	-
MEN0121-P1	ASB16	indel	17	42248186	42248186	C	-
MEN0121-P1	NAE1	indel	16	66844289	66844289	-	T
MEN0121-P1	ZNF728	indel	19	23158289	23158289	C	-
MEN0121-P1	RAB3B	indel	1	52403072	52403072	G	-
MEN0121-P2	ADGRD1	indel	12	131439031	131439031	-	C
MEN0121-P2	NAE1	indel	16	66844289	66844289	-	T
MEN0121-P2	ZNF544	indel	19	58758777	58758777	-	A
MEN0121-P2	MYL6B	indel	12	56547773	56547775	CAG	-
MEN0121-P2	ADGRD1	indel	12	131439031	131439031	-	C
MEN0121-P2	MYL6B	indel	12	56547773	56547775	CAG	-
MEN0121-P2	NAE1	indel	16	66844289	66844289	-	T
MEN0121-P2	ZNF544	indel	19	58758777	58758777	-	A
MEN0121-P3	NAE1	indel	16	66844289	66844289	-	T
MEN0121-P3	SYCP1	indel	1	115438125	115438125	G	-
MEN0121-P3	ANK2	indel	4	114214679	114214681	CAC	-
MEN0121-P3	PCDHA11	indel	5	140249857	140249864	CCCACGTT	-
MEN0121-P3	SCN3A	indel	2	166003398	166003398	-	T
MEN0121-P3	SYCP1	indel	1	115438125	115438125	G	-
MEN0121-P3	NAE1	indel	16	66844289	66844289	-	T
MEN0121-P3	PCDHA11	indel	5	140249857	140249864	CCCACGTT	-
MEN0121-P3	ANK2	indel	4	114214679	114214681	CAC	-
MEN0121-P3	SCN3A	indel	2	166003398	166003398	-	T
MEN0121-P4	NAE1	indel	16	66844289	66844289	-	T
MEN0121-P4	SPEF2	indel	5	35800137	35800137	T	-
MEN0121-P4	ULK1	indel	12	132401547	132401547	G	-
MEN0121-P4	SLC25A3	indel	12	98993827	98993828	AA	-
MEN0121-P4	PERM1	indel	1	915137	915137	C	-
MEN0121-P4	RNF213	indel	17	78313185	78313194	TGGCAGCC	-
MEN0121-P4	ANK2	indel	4	114214679	114214681	CAC	-
MEN0121-P4	WASF3	indel	13	27255386	27255386	-	C
MEN0121-P4	TRPC6	indel	11	101341944	101341944	T	-
MEN0121-P4	GPANK1	indel	6	31630207	31630207	G	-
MEN0121-P4	SLAIN1	indel	13	78335213	78335230	GCCTCGAA	-
MEN0121-P4	PERM1	indel	1	915137	915137	C	-
MEN0121-P4	SPEF2	indel	5	35800137	35800137	T	-
MEN0121-P4	ULK1	indel	12	132401547	132401547	G	-
MEN0121-P4	NAE1	indel	16	66844289	66844289	-	T
MEN0121-P4	SLAIN1	indel	13	78335213	78335230	GCCTCGAA	-
MEN0121-P4	TRPC6	indel	11	101341944	101341944	T	-

MEN0121-P4	SLC25A3	indel	12	98993827	98993828	AA	-
MEN0121-P4	GPANK1	indel	6	31630207	31630207	G	-
MEN0121-P4	RNF213	indel	17	78313185	78313194	TGGCAGCC-	-
MEN0121-P4	ANK2	indel	4	114214679	114214681	CAC	-
MEN0121-P4	WASF3	indel	13	27255386	27255386	-	C
MEN0122-RBM-P1	PTPN23	indel	3	47452580	47452580	C	-
MEN0122-RBM-P1	NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P1	DISP3	indel	1	11595128	11595128	C	-
MEN0122-RBM-P1	GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P1	KCNH8	indel	3	19554728	19554728	C	-
MEN0122-RBM-P1	NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P1	PTPN23	indel	3	47452580	47452580	C	-
MEN0122-RBM-P1	DISP3	indel	1	11595128	11595128	C	-
MEN0122-RBM-P1	GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P1	KCNH8	indel	3	19554728	19554728	C	-
MEN0122-RBM-P2	FAM181B	indel	11	82444173	82444173	C	-
MEN0122-RBM-P2	NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P2	SBNO2	indel	19	1122154	1122154	T	-
MEN0122-RBM-P2	BAP1	indel	3	52437302	52437311	CCCTTCCC-	-
MEN0122-RBM-P2	GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P2	BOD1L1	indel	4	13605020	13605020	-	TG
MEN0122-RBM-P2	EXTL1	indel	1	26349533	26349535	CCT	-
MEN0122-RBM-P2	BOD1L1	indel	4	13605020	13605020	-	TG
MEN0122-RBM-P2	NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P2	EXTL1	indel	1	26349533	26349535	CCT	-
MEN0122-RBM-P2	GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P2	BAP1	indel	3	52437302	52437311	CCCTTCCC-	-
MEN0122-RBM-P2	FAM181B	indel	11	82444173	82444173	C	-
MEN0122-RBM-P2	SBNO2	indel	19	1122154	1122154	T	-
MEN0122-RBM-P3	JAKMIP3	indel	10	133955541	133955541	C	-
MEN0122-RBM-P3	NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P3	BAP1	indel	3	52437302	52437311	CCCTTCCC-	-
MEN0122-RBM-P3	GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P3	BOD1L1	indel	4	13605020	13605020	-	TG
MEN0122-RBM-P3	RCOR2	indel	11	63679589	63679589	A	-
MEN0122-RBM-P3	OLIG1	indel	21	34442677	34442679	CCT	-
MEN0122-RBM-P3	HBS1L	indel	6	135357714	135357714	T	-
MEN0122-RBM-P3	TAF15	indel	17	34171570	34171572	AGT	-
MEN0122-RBM-P3	BOD1L1	indel	4	13605020	13605020	-	TG
MEN0122-RBM-P3	NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P3	GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P3	BAP1	indel	3	52437302	52437311	CCCTTCCC-	-
MEN0122-RBM-P3	HBS1L	indel	6	135357714	135357714	T	-
MEN0122-RBM-P3	JAKMIP3	indel	10	133955541	133955541	C	-
MEN0122-RBM-P3	OLIG1	indel	21	34442677	34442679	CCT	-
MEN0122-RBM-P3	RCOR2	indel	11	63679589	63679589	A	-
MEN0122-RBM-P3	TAF15	indel	17	34171570	34171572	AGT	-

MEN0122-RBM-P4 NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P4 GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P4 BOD1L1	indel	4	13605020	13605020	-	TG
MEN0122-RBM-P4 BOD1L1	indel	4	13605020	13605020	-	TG
MEN0122-RBM-P4 NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P4 GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P5 NFAM1	indel	22	42783070	42783070	G	-
MEN0122-RBM-P5 PLD4	indel	14	105398216	105398216	C	-
MEN0122-RBM-P5 NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P5 KRTAP9-9	indel	17	39411670	39411670	-	ACCTGCTG
MEN0122-RBM-P5 BAP1	indel	3	52437302	52437311	CCCTTCCC,-	
MEN0122-RBM-P5 HRCT1	indel	9	35906605	35906607	CCG	-
MEN0122-RBM-P5 GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P5 BOD1L1	indel	4	13605020	13605020	-	TG
MEN0122-RBM-P5 BOD1	indel	5	173043417	173043419	CCG	-
MEN0122-RBM-P5 BOD1L1	indel	4	13605020	13605020	-	TG
MEN0122-RBM-P5 NF2	indel	22	30032804	30032804	G	-
MEN0122-RBM-P5 NFAM1	indel	22	42783070	42783070	G	-
MEN0122-RBM-P5 GUCY2F	indel	X	108718643	108718643	C	-
MEN0122-RBM-P5 PLD4	indel	14	105398216	105398216	C	-
MEN0122-RBM-P5 BAP1	indel	3	52437302	52437311	CCCTTCCC,-	
MEN0122-RBM-P5 HRCT1	indel	9	35906605	35906607	CCG	-
MEN0122-RBM-P5 KRTAP9-9	indel	17	39411670	39411670	-	ACCTGCTG
MEN0122-RBM-P5 BOD1	indel	5	173043417	173043419	CCG	-
MENex001 AMER1	indel	X	63412973	63412973	C	-
MENex001 JPH3	indel	16	87637894	87637914	CTGCTGCT-	
MENex001 DICER1	indel	14	95562885	95562885	T	-
MENex001 CD300A	indel	17	72469708	72469708	-	G
MENex001 LOC729159	indel	16	60392816	60392816	G	-
MENex001 JPH3	indel	16	87637894	87637914	CTGCTGCT-	
MENex001 AMER1	indel	X	63412973	63412973	C	-
MENex001 CD300A	indel	17	72469708	72469708	-	G
MENex001 DICER1	indel	14	95562885	95562885	T	-
MENex001 LOC729159	indel	16	60392816	60392816	G	-
MENex002 FBXO2	indel	1	11710779	11710779	-	GCG
MENex002 FBXO2	indel	1	11710779	11710779	-	GCG
MENex004 RABEP1	indel	17	5266247	5266248	TG	-
MENex004 RABEP1	indel	17	5266247	5266248	TG	-
MENex005 RGPD8	indel	2	113147266	113147268	TTT	-
MENex005 CD300C	indel	17	72541049	72541049	-	C
MENex005 MRC2	indel	17	60757561	60757561	-	ACGACG
MENex005 TAS2R7	indel	12	10954224	10954225	TA	-
MENex005 NEFH	indel	22	29885859	29885876	GCTAAGTC-	
MENex005 RGPD4	indel	2	108487715	108487717	AAA	-
MENex005 CD300C	indel	17	72541049	72541049	-	C
MENex005 TAS2R7	indel	12	10954224	10954225	TA	-
MENex005 RGPD8	indel	2	113147266	113147268	TTT	-

MENex005	RGPD4	indel	2	108487715	108487717	AAA	-
MENex005	MRC2	indel	17	60757561	60757561	-	ACGACG
MENex005	NEFH	indel	22	29885859	29885876	GCTAAGTC-	
MENex006	MSH3	indel	5	79950742	79950750	CCCCCAGC-	
MENex006	MSH3	indel	5	79950742	79950750	CCCCCAGC-	
MENex006	CHERP	indel	19	16640581	16640583	TGC	-
MENex006	GOLGA6L2	indel	15	23685826	23685828	TCT	-
MEN0030-P0	MT-ND6	snp	MT	14178	14178	T	C
MEN0030-P0	FAT1	snp	4	187630235	187630235	C	A
MEN0030-P0	MT-ND5	snp	MT	13105	13105	A	G
MEN0030-P0	AL592183.1	snp	3L000219.1	78903	78903	C	T
MEN0030-P0	FRG1B	snp	20	29624081	29624081	A	T
MEN0030-P0	KMT2C	snp	7	151962222	151962222	C	A
MEN0030-P0	ZAN	snp	7	100345257	100345257	G	A
MEN0030-P0	MT-CYB	snp	MT	14769	14769	A	G
MEN0030-P0	MT-ND5	snp	MT	13880	13880	C	A
MEN0030-P0	MT-ND5	snp	MT	13789	13789	T	C
MEN0030-P0	RAG1	snp	11	36595156	36595156	C	T
MEN0030-P0	PRG4	snp	1	186275510	186275510	A	C
MEN0030-P0	MT-ND5	snp	MT	14053	14053	A	G
MEN0030-P0	PRG4	snp	1	186278008	186278008	C	T
MEN0030-P0	LRP1B	snp	2	141081479	141081479	C	T
MEN0030-P0	POTEE	snp	2	131976126	131976126	G	A
MEN0030-P0	PRG4	snp	1	186277568	186277568	C	T
MEN0030-P0	CTNNA1	snp	5	138147906	138147906	G	A
MEN0030-P0	POTEF	snp	2	130877871	130877871	C	G
MEN0030-P0	KMT2C	snp	7	151859495	151859495	C	G
MEN0030-P0	RAG1	snp	11	36595156	36595156	C	T
MEN0030-P0	MT-ND5	snp	MT	13880	13880	C	A
MEN0030-P0	MT-CYB	snp	MT	14769	14769	A	G
MEN0030-P0	POTEE	snp	2	131976126	131976126	G	A
MEN0030-P0	MT-ND5	snp	MT	13105	13105	A	G
MEN0030-P0	MT-ND5	snp	MT	13789	13789	T	C
MEN0030-P0	LRP1B	snp	2	141081479	141081479	C	T
MEN0030-P0	FAT1	snp	4	187630235	187630235	C	A
MEN0030-P0	MT-ND5	snp	MT	14053	14053	A	G
MEN0030-P0	FRG1B	snp	20	29624081	29624081	A	T
MEN0030-P0	MT-ND6	snp	MT	14178	14178	T	C
MEN0030-P0	ZAN	snp	7	100345257	100345257	G	A
MEN0030-P0	PRG4	snp	1	186275510	186275510	A	C
MEN0030-P0	AL592183.1	snp	3L000219.1	78903	78903	C	T
MEN0030-P0	CTNNA1	snp	5	138147906	138147906	G	A
MEN0030-P0	KMT2C	snp	7	151962222	151962222	C	A
MEN0030-P0	POTEF	snp	2	130877871	130877871	C	G
MEN0030-P0	PRG4	snp	1	186278008	186278008	C	T
MEN0030-P0	PRG4	snp	1	186277568	186277568	C	T
MEN0030-P0	KMT2C	snp	7	151859495	151859495	C	G

MEN0030-P1	MT-ND6	snp	MT	14178	14178	T	C
MEN0030-P1	FAT1	snp	4	187630235	187630235	C	A
MEN0030-P1	POTEF	snp	2	130877910	130877910	T	A
MEN0030-P1	MT-CYB	snp	MT	14861	14861	G	A
MEN0030-P1	MT-ND5	snp	MT	13105	13105	A	G
MEN0030-P1	AL592183.1	snp	3L000219.1	78903	78903	C	T
MEN0030-P1	FRG1B	snp	20	29624081	29624081	A	T
MEN0030-P1	MT-ATP6	snp	MT	8701	8701	A	G
MEN0030-P1	KMT2C	snp	7	151962222	151962222	C	A
MEN0030-P1	ZAN	snp	7	100345257	100345257	G	A
MEN0030-P1	MT-CYB	snp	MT	14769	14769	A	G
MEN0030-P1	MT-ND5	snp	MT	13880	13880	C	A
MEN0030-P1	MT-ND5	snp	MT	13789	13789	T	C
MEN0030-P1	RAG1	snp	11	36595156	36595156	C	T
MEN0030-P1	AKT1	snp	14	105246551	105246551	C	T
MEN0030-P1	PRG4	snp	1	186275510	186275510	A	C
MEN0030-P1	MT-ND5	snp	MT	14053	14053	A	G
MEN0030-P1	PRG4	snp	1	186278008	186278008	C	T
MEN0030-P1	LRP1B	snp	2	141081479	141081479	C	T
MEN0030-P1	MT-CO1	snp	MT	7389	7389	T	C
MEN0030-P1	POTEE	snp	2	131976126	131976126	G	A
MEN0030-P1	PRG4	snp	1	186277568	186277568	C	T
MEN0030-P1	CTNNA1	snp	5	138147906	138147906	G	A
MEN0030-P1	POTEF	snp	2	130877871	130877871	C	G
MEN0030-P1	KMT2C	snp	7	151859495	151859495	C	G
MEN0030-P1	RAG1	snp	11	36595156	36595156	C	T
MEN0030-P1	MT-ATP6	snp	MT	8701	8701	A	G
MEN0030-P1	AKT1	snp	14	105246551	105246551	C	T
MEN0030-P1	MT-ND5	snp	MT	13880	13880	C	A
MEN0030-P1	MT-CYB	snp	MT	14769	14769	A	G
MEN0030-P1	POTEE	snp	2	131976126	131976126	G	A
MEN0030-P1	POTEF	snp	2	130877938	130877938	C	T
MEN0030-P1	MT-ND5	snp	MT	13105	13105	A	G
MEN0030-P1	MT-ND5	snp	MT	13789	13789	T	C
MEN0030-P1	LRP1B	snp	2	141081479	141081479	C	T
MEN0030-P1	MT-CYB	snp	MT	14861	14861	G	A
MEN0030-P1	FAT1	snp	4	187630235	187630235	C	A
MEN0030-P1	MT-ND5	snp	MT	14053	14053	A	G
MEN0030-P1	FRG1B	snp	20	29624081	29624081	A	T
MEN0030-P1	MT-ND6	snp	MT	14178	14178	T	C
MEN0030-P1	ZAN	snp	7	100345257	100345257	G	A
MEN0030-P1	PRG4	snp	1	186275510	186275510	A	C
MEN0030-P1	AL592183.1	snp	3L000219.1	78903	78903	C	T
MEN0030-P1	CTNNA1	snp	5	138147906	138147906	G	A
MEN0030-P1	KMT2C	snp	7	151962222	151962222	C	A
MEN0030-P1	POTEF	snp	2	130877871	130877871	C	G
MEN0030-P1	POTEF	snp	2	130877910	130877910	T	A

MEN0030-P1	MT-CO1	snp	MT	7389	7389	T	C
MEN0030-P1	PRG4	snp	1	186278008	186278008	C	T
MEN0030-P1	PRG4	snp	1	186277568	186277568	C	T
MEN0030-P1	KMT2C	snp	7	151859495	151859495	C	G
MEN0042-P0	NBPF9	snp	1	144828707	144828707	G	T
MEN0042-P0	NBPF10	snp	1	145304613	145304613	T	C
MEN0042-P0	LPAR2	snp	19	19737520	19737520	C	T
MEN0042-P0	SRGAP1	snp	12	64383808	64383808	C	T
MEN0042-P0	FRG1B	snp	20	29623231	29623231	C	T
MEN0042-P0	NBPF10	snp	1	145296448	145296448	T	A
MEN0042-P0	AL592183.1	snp	3L000219.1	83290	83290	C	T
MEN0042-P0	ANKRD36	snp	2	97869931	97869931	A	T
MEN0042-P0	NBPF9	snp	1	144828683	144828683	C	G
MEN0042-P0	SLC27A5	snp	19	59011977	59011977	G	A
MEN0042-P0	AC109135.1	snp	3L000192.1	311344	311344	C	T
MEN0042-P0	FRG1B	snp	20	29625934	29625934	C	T
MEN0042-P0	ANKRD30B	snp	18	14779986	14779986	G	A
MEN0042-P0	PCSK5	snp	9	78790187	78790187	G	C
MEN0042-P0	IGKV1-17	snp	2	89416981	89416981	C	T
MEN0042-P0	UBR5	snp	8	103338877	103338877	A	C
MEN0042-P0	MAPK10	snp	4	87080596	87080596	A	G
MEN0042-P0	ZNF844	snp	19	12187394	12187394	T	C
MEN0042-P0	STAT6	snp	12	57493645	57493645	A	C
MEN0042-P0	DHRS3	snp	1	12640591	12640591	C	T
MEN0042-P0	SWT1	snp	1	185153955	185153955	C	T
MEN0042-P0	SLC9A5	snp	16	67289037	67289037	C	G
MEN0042-P0	POTEC	snp	18	14513675	14513675	T	C
MEN0042-P0	TMIGD1	snp	17	28651971	28651971	C	T
MEN0042-P0	RREB1	snp	6	7229893	7229893	A	C
MEN0042-P0	TCP10L2	snp	6	167591954	167591954	G	A
MEN0042-P0	FLG	snp	1	152281113	152281113	G	C
MEN0042-P0	SVIL	snp	10	29770552	29770552	T	G
MEN0042-P0	NBPF9	snp	1	144828599	144828599	G	A
MEN0042-P0	LYST	snp	1	235922642	235922642	C	T
MEN0042-P0	FOXP2	snp	7	114293993	114293993	C	T
MEN0042-P0	TMEM14E	snp	3	152058521	152058521	C	T
MEN0042-P0	POTEC	snp	18	14542978	14542978	C	T
MEN0042-P0	FLG	snp	1	152275960	152275960	T	C
MEN0042-P0	IGF2BP3	snp	7	23352422	23352422	G	A
MEN0042-P0	NBPF10	snp	1	145323690	145323690	A	G
MEN0042-P0	SCNN1G	snp	16	23226732	23226732	G	A
MEN0042-P0	FSCB	snp	14	44975827	44975827	G	T
MEN0042-P0	MDK	snp	11	46404331	46404331	C	G
MEN0042-P0	EPN3	snp	17	48615501	48615501	G	A
MEN0042-P0	SEMA4A	snp	1	156146507	156146507	A	G
MEN0042-P0	LUZP2	snp	11	24753676	24753676	G	A
MEN0042-P0	SYNE1	snp	6	152615187	152615187	C	T

MEN0042-PO	ZNF71	snp	19	57133555	57133555	C	G
MEN0042-PO	PRB2	snp	12	11546645	11546645	G	C
MEN0042-PO	KRTAP4-11	snp	17	39274087	39274087	G	C
MEN0042-PO	ATXN1	snp	6	16327897	16327897	C	A
MEN0042-PO	PCLO	snp	7	82784471	82784471	A	G
MEN0042-PO	SEMA4A	snp	1	156146507	156146507	A	G
MEN0042-PO	POTEC	snp	18	14542978	14542978	C	T
MEN0042-PO	FOXP2	snp	7	114293993	114293993	C	T
MEN0042-PO	IGKV1-17	snp	2	89416981	89416981	C	T
MEN0042-PO	NBPF9	snp	1	144828707	144828707	G	T
MEN0042-PO	EPN3	snp	17	48615501	48615501	G	A
MEN0042-PO	MDK	snp	11	46404331	46404331	C	G
MEN0042-PO	STAT6	snp	12	57493645	57493645	A	C
MEN0042-PO	SRGAP1	snp	12	64383808	64383808	C	T
MEN0042-PO	LPAR2	snp	19	19737520	19737520	C	T
MEN0042-PO	SWT1	snp	1	185153955	185153955	C	T
MEN0042-PO	FRG1B	snp	20	29623231	29623231	C	T
MEN0042-PO	UBR5	snp	8	103338877	103338877	A	C
MEN0042-PO	MAPK10	snp	4	87080596	87080596	A	G
MEN0042-PO	AC109135.1	snp	GL000192.1	311344	311344	C	T
MEN0042-PO	SCNN1G	snp	16	23226732	23226732	G	A
MEN0042-PO	AL592183.1	snp	GL000219.1	83290	83290	C	T
MEN0042-PO	DHRS3	snp	1	12640591	12640591	C	T
MEN0042-PO	TMEM14E	snp	3	152058521	152058521	C	T
MEN0042-PO	LUZP2	snp	11	24753676	24753676	G	A
MEN0042-PO	FRG1B	snp	20	29625934	29625934	C	T
MEN0042-PO	NBPF9	snp	1	144828683	144828683	C	G
MEN0042-PO	ZNF844	snp	19	12187394	12187394	T	C
MEN0042-PO	POTEC	snp	18	14513675	14513675	T	C
MEN0042-PO	POTEC	snp	18	14513675	14513675	T	C
MEN0042-PO	IGF2BP3	snp	7	23352422	23352422	G	A
MEN0042-PO	LYST	snp	1	235922642	235922642	C	T
MEN0042-PO	SLC9A5	snp	16	67289037	67289037	C	G
MEN0042-PO	SYNE1	snp	6	152615187	152615187	C	T
MEN0042-PO	PCSK5	snp	9	78790187	78790187	G	C
MEN0042-PO	FSCB	snp	14	44975827	44975827	G	T
MEN0042-PO	RREB1	snp	6	7229893	7229893	A	C
MEN0042-PO	NBPF10	snp	1	145304613	145304613	T	C
MEN0042-PO	NBPF9	snp	1	144828599	144828599	G	A
MEN0042-PO	ANKRD30B	snp	18	14779986	14779986	G	A
MEN0042-PO	FLG	snp	1	152275960	152275960	T	C
MEN0042-PO	FLG	snp	1	152281113	152281113	G	C
MEN0042-PO	NBPF10	snp	1	145296448	145296448	T	A
MEN0042-PO	KRTAP4-11	snp	17	39274087	39274087	G	C
MEN0042-PO	TMIGD1	snp	17	28651971	28651971	C	T
MEN0042-PO	SVIL	snp	10	29770552	29770552	T	G
MEN0042-PO	ZNF71	snp	19	57133555	57133555	C	G

MEN0042-P0	ANKRD36	snp	2	97869931	97869931	A	T
MEN0042-P0	SLC27A5	snp	19	59011977	59011977	G	A
MEN0042-P0	NBPF10	snp	1	145323690	145323690	A	G
MEN0042-P0	PRB2	snp	12	11546645	11546645	G	C
MEN0042-P0	PCLO	snp	7	82784471	82784471	A	G
MEN0042-P0	TCP10L2	snp	6	167591954	167591954	G	A
MEN0042-P0	ATXN1	snp	6	16327897	16327897	C	A
MEN0042-P2	NBPF9	snp	1	144828707	144828707	G	T
MEN0042-P2	PLP2	snp	X	49029787	49029787	T	C
MEN0042-P2	LPAR2	snp	19	19737520	19737520	C	T
MEN0042-P2	CTSW	snp	11	65649985	65649985	G	A
MEN0042-P2	CRB2	snp	9	126133531	126133531	C	T
MEN0042-P2	RANBP2	snp	2	109371685	109371685	A	T
MEN0042-P2	FRG1B	snp	20	29623231	29623231	C	T
MEN0042-P2	NBPF10	snp	1	145296448	145296448	T	A
MEN0042-P2	AL592183.1	snp	3L000219.1	83290	83290	C	T
MEN0042-P2	MRPL45	snp	17	36453192	36453192	T	G
MEN0042-P2	PRKDC	snp	8	48794481	48794481	T	C
MEN0042-P2	NBPF9	snp	1	144828683	144828683	C	G
MEN0042-P2	RANBP2	snp	2	109352660	109352660	C	T
MEN0042-P2	SLC27A5	snp	19	59011977	59011977	G	A
MEN0042-P2	PDE1B	snp	12	54966512	54966512	G	A
MEN0042-P2	SUMF2	snp	7	56146128	56146128	C	T
MEN0042-P2	PARG	snp	10	51093329	51093329	C	T
MEN0042-P2	BARD1	snp	2	215645445	215645445	C	T
MEN0042-P2	ANKRD30B	snp	18	14779986	14779986	G	A
MEN0042-P2	ADCY4	snp	14	24799146	24799146	G	A
MEN0042-P2	CILP	snp	15	65490150	65490150	A	C
MEN0042-P2	PCSK5	snp	9	78790187	78790187	G	C
MEN0042-P2	CBWD1	snp	9	121528	121528	G	A
MEN0042-P2	LINGO1	snp	15	77907606	77907606	G	T
MEN0042-P2	IGKV1-17	snp	2	89416981	89416981	C	T
MEN0042-P2	KLK15	snp	19	51331044	51331044	T	G
MEN0042-P2	UBR5	snp	8	103338877	103338877	A	C
MEN0042-P2	MAPK10	snp	4	87080596	87080596	A	G
MEN0042-P2	CYP4V2	snp	4	187126450	187126450	G	A
MEN0042-P2	GON4L	snp	1	155720514	155720514	C	T
MEN0042-P2	STAT6	snp	12	57493645	57493645	A	C
MEN0042-P2	CNOT1	snp	16	58577512	58577512	C	T
MEN0042-P2	DHRS3	snp	1	12640591	12640591	C	T
MEN0042-P2	SWT1	snp	1	185153955	185153955	C	T
MEN0042-P2	SLC9A5	snp	16	67289037	67289037	C	G
MEN0042-P2	TMIGD1	snp	17	28651971	28651971	C	T
MEN0042-P2	PCDH1	snp	5	141248193	141248193	G	A
MEN0042-P2	FRG1B	snp	20	29625947	29625947	T	C
MEN0042-P2	ADAMTS7	snp	15	79059041	79059041	T	C
MEN0042-P2	RBAK	snp	7	5103628	5103628	A	T

MEN0042-P2	DHX33	snp	17	5358584	5358584	C	T
MEN0042-P2	TAOK1	snp	17	27837991	27837991	G	A
MEN0042-P2	SLC1A7	snp	1	53554566	53554566	G	A
MEN0042-P2	SVIL	snp	10	29770552	29770552	T	G
MEN0042-P2	BOC	snp	3	112997000	112997000	G	C
MEN0042-P2	OR1B1	snp	9	125390908	125390908	C	A
MEN0042-P2	FOXP2	snp	7	114293993	114293993	C	T
MEN0042-P2	PI4KA	snp	22	21098962	21098962	G	T
MEN0042-P2	TMEM14E	snp	3	152058521	152058521	C	T
MEN0042-P2	IRF2	snp	4	185340717	185340717	C	T
MEN0042-P2	SCNN1G	snp	16	23226732	23226732	G	A
MEN0042-P2	FSCB	snp	14	44975827	44975827	G	T
MEN0042-P2	CUBN	snp	10	16870953	16870953	A	C
MEN0042-P2	KMT2D	snp	12	49446827	49446827	G	A
MEN0042-P2	MT-ND4	snp	MT	12038	12038	A	G
MEN0042-P2	KMT2C	snp	7	151970940	151970940	A	G
MEN0042-P2	SEMA4A	snp	1	156146507	156146507	A	G
MEN0042-P2	LUZP2	snp	11	24753676	24753676	G	A
MEN0042-P2	ZNF71	snp	19	57133555	57133555	C	G
MEN0042-P2	PRB2	snp	12	11546645	11546645	G	C
MEN0042-P2	KRTAP4-11	snp	17	39274087	39274087	G	C
MEN0042-P2	ZNF99	snp	19	22939101	22939101	C	T
MEN0042-P2	ZNF429	snp	19	21720452	21720452	G	A
MEN0042-P2	KRTAP5-10	snp	11	71276851	71276851	A	G
MEN0042-P2	TTN	snp	2	179424506	179424506	T	G
MEN0042-P2	PCLO	snp	7	82784471	82784471	A	G
MEN0042-P2	LINGO1	snp	15	77907606	77907606	G	T
MEN0042-P2	SEMA4A	snp	1	156146507	156146507	A	G
MEN0042-P2	PI4KA	snp	22	21098962	21098962	G	T
MEN0042-P2	FOXP2	snp	7	114293993	114293993	C	T
MEN0042-P2	IGKV1-17	snp	2	89416981	89416981	C	T
MEN0042-P2	NBPF9	snp	1	144828707	144828707	G	T
MEN0042-P2	ADCY4	snp	14	24799146	24799146	G	A
MEN0042-P2	KMT2C	snp	7	151970940	151970940	A	G
MEN0042-P2	STAT6	snp	12	57493645	57493645	A	C
MEN0042-P2	ZNF429	snp	19	21720452	21720452	G	A
MEN0042-P2	CNOT1	snp	16	58577512	58577512	C	T
MEN0042-P2	CILP	snp	15	65490150	65490150	A	C
MEN0042-P2	LPAR2	snp	19	19737520	19737520	C	T
MEN0042-P2	SWT1	snp	1	185153955	185153955	C	T
MEN0042-P2	FRG1B	snp	20	29623231	29623231	C	T
MEN0042-P2	UBR5	snp	8	103338877	103338877	A	C
MEN0042-P2	MT-ND4	snp	MT	12038	12038	A	G
MEN0042-P2	CRB2	snp	9	126133531	126133531	C	T
MEN0042-P2	DHX33	snp	17	5358584	5358584	C	T
MEN0042-P2	PRKDC	snp	8	48794481	48794481	T	C
MEN0042-P2	TTN	snp	2	179424506	179424506	T	G

MEN0042-P2	CTSW	snp	11	65649985	65649985	G	A
MEN0042-P2	CBWD1	snp	9	121528	121528	G	A
MEN0042-P2	RANBP2	snp	2	109352660	109352660	C	T
MEN0042-P2	MAPK10	snp	4	87080596	87080596	A	G
MEN0042-P2	SCNN1G	snp	16	23226732	23226732	G	A
MEN0042-P2	AL592183.1	snp	3L000219.1	83290	83290	C	T
MEN0042-P2	OR1B1	snp	9	125390908	125390908	C	A
MEN0042-P2	CUBN	snp	10	16870953	16870953	A	C
MEN0042-P2	BARD1	snp	2	215645445	215645445	C	T
MEN0042-P2	DHRS3	snp	1	12640591	12640591	C	T
MEN0042-P2	BOC	snp	3	112997000	112997000	G	C
MEN0042-P2	MRPL45	snp	17	36453192	36453192	T	G
MEN0042-P2	TMEM14E	snp	3	152058521	152058521	C	T
MEN0042-P2	ADAMTS7	snp	15	79059041	79059041	T	C
MEN0042-P2	PLP2	snp	X	49029787	49029787	T	C
MEN0042-P2	KMT2D	snp	12	49446827	49446827	G	A
MEN0042-P2	GON4L	snp	1	155720514	155720514	C	T
MEN0042-P2	SLC1A7	snp	1	53554566	53554566	G	A
MEN0042-P2	LUZP2	snp	11	24753676	24753676	G	A
MEN0042-P2	NBPF9	snp	1	144828683	144828683	C	G
MEN0042-P2	PARG	snp	10	51093329	51093329	C	T
MEN0042-P2	RANBP2	snp	2	109371685	109371685	A	T
MEN0042-P2	KLK15	snp	19	51331044	51331044	T	G
MEN0042-P2	PDE1B	snp	12	54966512	54966512	G	A
MEN0042-P2	SLC9A5	snp	16	67289037	67289037	C	G
MEN0042-P2	SUMF2	snp	7	56146128	56146128	C	T
MEN0042-P2	IRF2	snp	4	185340717	185340717	C	T
MEN0042-P2	PCSK5	snp	9	78790187	78790187	G	C
MEN0042-P2	FSCB	snp	14	44975827	44975827	G	T
MEN0042-P2	RBAK	snp	7	5103628	5103628	A	T
MEN0042-P2	ANKRD30B	snp	18	14779986	14779986	G	A
MEN0042-P2	NBPF10	snp	1	145296448	145296448	T	A
MEN0042-P2	TAOK1	snp	17	27837991	27837991	G	A
MEN0042-P2	ZNF99	snp	19	22939101	22939101	C	T
MEN0042-P2	KRTAP4-11	snp	17	39274087	39274087	G	C
MEN0042-P2	TMIGD1	snp	17	28651971	28651971	C	T
MEN0042-P2	PCDH1	snp	5	141248193	141248193	G	A
MEN0042-P2	SVIL	snp	10	29770552	29770552	T	G
MEN0042-P2	ZNF71	snp	19	57133555	57133555	C	G
MEN0042-P2	SLC27A5	snp	19	59011977	59011977	G	A
MEN0042-P2	FRG1B	snp	20	29625947	29625947	T	C
MEN0042-P2	CYP4V2	snp	4	187126450	187126450	G	A
MEN0042-P2	PRB2	snp	12	11546645	11546645	G	C
MEN0042-P2	PCLO	snp	7	82784471	82784471	A	G
MEN0042-P2	KRTAP5-10	snp	11	71276851	71276851	A	G
MEN0042G-P1	OR2T34	snp	1	248737419	248737419	T	C
MEN0042G-P1	LPAR2	snp	19	19737520	19737520	C	T

MEN0042G-P1	PDXDC1	snp	16	15100351	15100351	G	A
MEN0042G-P1	ANKRD18A	snp	9	38588630	38588630	G	C
MEN0042G-P1	SLC27A5	snp	19	59011977	59011977	G	A
MEN0042G-P1	ZNF582	snp	19	56896215	56896215	C	T
MEN0042G-P1	IGKV1-17	snp	2	89416981	89416981	C	T
MEN0042G-P1	UBR5	snp	8	103338877	103338877	A	C
MEN0042G-P1	MAPK10	snp	4	87080596	87080596	A	G
MEN0042G-P1	STAT6	snp	12	57493645	57493645	A	C
MEN0042G-P1	DHRS3	snp	1	12640591	12640591	C	T
MEN0042G-P1	SWT1	snp	1	185153955	185153955	C	T
MEN0042G-P1	SLC9A5	snp	16	67289037	67289037	C	G
MEN0042G-P1	NBPF24	snp	1	147580791	147580791	T	C
MEN0042G-P1	TMIGD1	snp	17	28651971	28651971	C	T
MEN0042G-P1	SVIL	snp	10	29770552	29770552	T	G
MEN0042G-P1	FOXP2	snp	7	114293993	114293993	C	T
MEN0042G-P1	TMEM14E	snp	3	152058521	152058521	C	T
MEN0042G-P1	NPIPB6	snp	16	28354418	28354418	C	T
MEN0042G-P1	SCNN1G	snp	16	23226732	23226732	G	A
MEN0042G-P1	FSCB	snp	14	44975827	44975827	G	T
MEN0042G-P1	ZAN	snp	7	100350126	100350126	G	A
MEN0042G-P1	AL356585.1	snp	3L000212.1	64910	64910	A	C
MEN0042G-P1	LUZP2	snp	11	24753676	24753676	G	A
MEN0042G-P1	ZNF71	snp	19	57133555	57133555	C	G
MEN0042G-P1	PRG4	snp	1	186276040	186276040	G	T
MEN0042G-P1	FOXP2	snp	7	114293993	114293993	C	T
MEN0042G-P1	IGKV1-17	snp	2	89416981	89416981	C	T
MEN0042G-P1	ANKRD18A	snp	9	38588630	38588630	G	C
MEN0042G-P1	ANKRD18A	snp	9	38588630	38588630	G	C
MEN0042G-P1	NPIPB6	snp	16	28354418	28354418	C	T
MEN0042G-P1	PDXDC1	snp	16	15100351	15100351	G	A
MEN0042G-P1	STAT6	snp	12	57493645	57493645	A	C
MEN0042G-P1	OR2T34	snp	1	248737419	248737419	T	C
MEN0042G-P1	LPAR2	snp	19	19737520	19737520	C	T
MEN0042G-P1	SWT1	snp	1	185153955	185153955	C	T
MEN0042G-P1	UBR5	snp	8	103338877	103338877	A	C
MEN0042G-P1	MAPK10	snp	4	87080596	87080596	A	G
MEN0042G-P1	AL356585.1	snp	3L000212.1	64910	64910	A	C
MEN0042G-P1	SCNN1G	snp	16	23226732	23226732	G	A
MEN0042G-P1	DHRS3	snp	1	12640591	12640591	C	T
MEN0042G-P1	NBPF24	snp	1	147580791	147580791	T	C
MEN0042G-P1	ZNF582	snp	19	56896215	56896215	C	T
MEN0042G-P1	TMEM14E	snp	3	152058521	152058521	C	T
MEN0042G-P1	LUZP2	snp	11	24753676	24753676	G	A
MEN0042G-P1	SLC9A5	snp	16	67289037	67289037	C	G
MEN0042G-P1	FSCB	snp	14	44975827	44975827	G	T
MEN0042G-P1	TMIGD1	snp	17	28651971	28651971	C	T
MEN0042G-P1	SVIL	snp	10	29770552	29770552	T	G

MEN0042G-P1	ZNF71	snp	19	57133555	57133555	C	G
MEN0042G-P1	SLC27A5	snp	19	59011977	59011977	G	A
MEN0042G-P1	ZAN	snp	7	100350126	100350126	G	A
MEN0042G-P1	PRG4	snp	1	186276040	186276040	G	T
MEN0045-P0	RGPD3	snp	2	107049681	107049681	TRUE	C
MEN0045-P0	RGPD3	snp	2	107049681	107049681	TRUE	C
MEN0045-P1	MYH1	snp	17	10412854	10412854	G	A
MEN0045-P1	RGPD3	snp	2	107049681	107049681	T	C
MEN0045-P1	MYH1	snp	17	10412854	10412854	G	A
MEN0045-P1	RGPD3	snp	2	107049681	107049681	T	C
MEN0045-P2	RGPD3	snp	2	107049681	107049681	T	C
MEN0045-P2	PTCH1	snp	9	98268727	98268727	G	A
MEN0045-P2	PTCH1	snp	9	98268727	98268727	G	A
MEN0045-P2	RGPD3	snp	2	107049681	107049681	T	C
MEN0045-P3	LRP2	snp	2	170092519	170092519	A	C
MEN0045-P3	KMT2C	snp	7	151875009	151875009	A	C
MEN0045-P3	KMT2C	snp	7	151875009	151875009	A	C
MEN0045-P3	LRP2	snp	2	170092519	170092519	A	C
MEN0045-P4	FLNB	snp	3	58124189	58124189	C	G
MEN0045-P4	FLNB	snp	3	58124189	58124189	C	G
MEN0048-P0	MAL	snp	2	95719159	95719159	G	T
MEN0048-P0	BMS1	snp	10	43318566	43318566	G	A
MEN0048-P0	DAXX	snp	6	33289272	33289272	G	A
MEN0048-P0	FAM47A	snp	X	34149266	34149266	G	A
MEN0048-P0	RAB33A	snp	X	129318346	129318346	G	A
MEN0048-P0	RHPN2	snp	19	33493188	33493188	T	A
MEN0048-P0	TEX101	snp	19	43922422	43922422	C	T
MEN0048-P0	NBPF9	snp	1	144828707	144828707	G	T
MEN0048-P0	CHP2	snp	16	23767187	23767187	A	T
MEN0048-P0	ATP6V1H	snp	8	54708292	54708292	C	T
MEN0048-P0	RHPN2	snp	19	33493201	33493201	C	T
MEN0048-P0	ELTD1	snp	1	79357261	79357261	T	C
MEN0048-P0	NBPF10	snp	1	145302745	145302745	A	T
MEN0048-P0	NBPF10	snp	1	145296448	145296448	T	A
MEN0048-P0	MUC16	snp	19	9056757	9056757	G	T
MEN0048-P0	BTK	snp	X	100609669	100609669	C	G
MEN0048-P0	EVPL	snp	17	74003956	74003956	G	A
MEN0048-P0	STON2	snp	14	81744954	81744954	G	T
MEN0048-P0	NRSN1	snp	6	24146146	24146146	A	G
MEN0048-P0	ZNF208	snp	19	22155114	22155114	C	T
MEN0048-P0	MPP1	snp	X	154020552	154020552	C	A
MEN0048-P0	SOWAHD	snp	X	118893556	118893556	T	G
MEN0048-P0	TBC1D14	snp	4	6925486	6925486	G	A
MEN0048-P0	CRAMP1L	snp	16	1705221	1705221	A	G
MEN0048-P0	EGR1	snp	5	137803490	137803490	C	T
MEN0048-P0	GPR113	snp	2	26536256	26536256	T	A
MEN0048-P0	PRPF6	snp	20	62630479	62630479	G	A

MEN0048-PO	SLC26A11	snp	17	78210753	78210753	G	A
MEN0048-PO	FZD8	snp	10	35930289	35930289	G	C
MEN0048-PO	AGL	snp	1	100356880	100356880	C	T
MEN0048-PO	MMADHC	snp	2	150438740	150438740	A	C
MEN0048-PO	NLRP3	snp	1	247597517	247597517	G	A
MEN0048-PO	ZNF91	snp	19	23544783	23544783	C	T
MEN0048-PO	F5	snp	1	169510354	169510354	A	G
MEN0048-PO	KCNQ3	snp	8	133196524	133196524	G	C
MEN0048-PO	CD93	snp	20	23065005	23065005	G	A
MEN0048-PO	PHYKPL	snp	5	177651695	177651695	A	C
MEN0048-PO	NCR3	snp	6	31557386	31557386	G	A
MEN0048-PO	PRDM15	snp	21	43222949	43222949	C	T
MEN0048-PO	TNNI3K	snp	1	75009602	75009602	A	T
MEN0048-PO	MUC17	snp	7	100682505	100682505	T	C
MEN0048-PO	PPP1R32	snp	11	61254481	61254481	G	A
MEN0048-PO	LRRTM3	snp	10	68687485	68687485	C	T
MEN0048-PO	PAPPA2	snp	1	176681002	176681002	A	C
MEN0048-PO	TP53	snp	17	7578371	7578371	C	T
MEN0048-PO	NBPF9	snp	1	144828683	144828683	C	G
MEN0048-PO	MUC17	snp	7	100682244	100682244	T	C
MEN0048-PO	ZNF347	snp	19	53643812	53643812	C	T
MEN0048-PO	DHX9	snp	1	182845645	182845645	T	A
MEN0048-PO	MUC17	snp	7	100682680	100682680	G	C
MEN0048-PO	KRT37	snp	17	39580519	39580519	G	A
MEN0048-PO	KLC2	snp	11	66034372	66034372	G	A
MEN0048-PO	UNC79	snp	14	94110009	94110009	C	A
MEN0048-PO	KMT2C	snp	7	151874763	151874763	T	C
MEN0048-PO	SHROOM4	snp	X	50377185	50377185	G	A
MEN0048-PO	HAO2	snp	1	119936413	119936413	C	T
MEN0048-PO	BRWD1	snp	21	40559073	40559073	A	C
MEN0048-PO	LTBP1	snp	2	33500964	33500964	G	A
MEN0048-PO	ZNF708	snp	19	21477046	21477046	C	T
MEN0048-PO	ZNF117	snp	7	64439383	64439383	T	C
MEN0048-PO	ZBTB20	snp	3	114069919	114069919	C	T
MEN0048-PO	ZNF808	snp	19	53058687	53058687	A	C
MEN0048-PO	NBPF10	snp	1	145299906	145299906	T	G
MEN0048-PO	FAM50A	snp	X	153678412	153678412	C	T
MEN0048-PO	SKIV2L	snp	6	31937383	31937383	G	A
MEN0048-PO	NOS2	snp	17	26109120	26109120	G	C
MEN0048-PO	STAB1	snp	3	52556589	52556589	T	C
MEN0048-PO	WDR33	snp	2	128525825	128525825	C	G
MEN0048-PO	MDGA2	snp	14	47342740	47342740	C	T
MEN0048-PO	STARD10	snp	11	72466113	72466113	C	T
MEN0048-PO	ANKRD36C	snp	2	96593016	96593016	C	A
MEN0048-PO	ZNF548	snp	19	57911082	57911082	C	T
MEN0048-PO	FKBP4	snp	12	2910467	2910467	G	A
MEN0048-PO	KIAA1009	snp	6	84896154	84896154	C	T

MEN0048-PO	ZNF721	snp	4	437235	437235	T	C
MEN0048-PO	ATP9A	snp	20	50286571	50286571	C	T
MEN0048-PO	AGBL5	snp	2	27292478	27292478	G	A
MEN0048-PO	RPTN	snp	1	152127897	152127897	C	T
MEN0048-PO	TAP1	snp	6	32816469	32816469	G	A
MEN0048-PO	DNAJC13	snp	3	132244556	132244556	A	G
MEN0048-PO	TUBB6	snp	18	12325395	12325395	G	A
MEN0048-PO	CNTNAP3B	snp	9	43915893	43915893	G	C
MEN0048-PO	IL3	snp	5	131398080	131398080	G	C
MEN0048-PO	ZNF267	snp	16	31927702	31927702	G	C
MEN0048-PO	UNC79	snp	14	94109916	94109916	G	T
MEN0048-PO	GLP2R	snp	17	9764491	9764491	G	A
MEN0048-PO	ZNF43	snp	19	21990830	21990830	A	C
MEN0048-PO	IL3RA	snp	X	1471267	1471267	C	T
MEN0048-PO	CACNA1B	snp	9	140991050	140991050	G	A
MEN0048-PO	ZNF799	snp	19	12501446	12501446	T	C
MEN0048-PO	ZNF658	snp	9	40773116	40773116	T	C
MEN0048-PO	CPNE4	snp	3	131261507	131261507	C	T
MEN0048-PO	C11orf49	snp	11	47176747	47176747	C	T
MEN0048-PO	BRINP3	snp	1	190067216	190067216	C	A
MEN0048-PO	C3	snp	19	6713269	6713269	G	T
MEN0048-PO	ACSL6	snp	5	131308476	131308476	G	A
MEN0048-PO	AGRN	snp	1	981113	981113	C	A
MEN0048-PO	ZNF267	snp	16	31927690	31927690	G	A
MEN0048-PO	MAGEA4	snp	X	151092594	151092594	G	A
MEN0048-PO	DSP	snp	6	7585620	7585620	G	A
MEN0048-PO	ZNF776	snp	19	58265928	58265928	G	A
MEN0048-PO	ZFHX3	snp	16	72845884	72845884	G	A
MEN0048-PO	KRTAP4-11	snp	17	39274206	39274206	C	T
MEN0048-PO	ZNF431	snp	19	21366698	21366698	G	A
MEN0048-PO	ZNF85	snp	19	21132292	21132292	G	C
MEN0048-PO	CREBZF	snp	11	85375769	85375769	G	A
MEN0048-PO	ZNF616	snp	19	52618845	52618845	T	A
MEN0048-PO	INO80	snp	15	41348900	41348900	G	A
MEN0048-PO	KCNJ4	snp	22	38824062	38824062	C	T
MEN0048-PO	WDR90	snp	16	708627	708627	G	A
MEN0048-PO	RHOU	snp	1	228871647	228871647	T	C
MEN0048-PO	ZNF85	snp	19	21132615	21132615	A	G
MEN0048-PO	ZNF585B	snp	19	37676173	37676173	C	T
MEN0048-PO	REL	snp	2	61149606	61149606	G	A
MEN0048-PO	PCLO	snp	7	82784366	82784366	A	G
MEN0048-PO	LOXL2	snp	8	23225710	23225710	T	C
MEN0048-PO	ESX1	snp	X	103499160	103499160	C	T
MEN0048-PO	CAPN7	snp	3	15282019	15282019	T	G
MEN0048-PO	MRPL45	snp	17	36453192	36453192	T	G
MEN0048-PO	POLR2A	snp	17	7404938	7404938	G	A
MEN0048-PO	TUBGCP5	snp	15	22846940	22846940	G	A

MEN0048-PO	KIAA0556	snp	16	27761387	27761387	G	A	
MEN0048-PO	ZNF780B	snp	19	40541934	40541934	G	C	
MEN0048-PO	ACTG1	snp	17	79477737	79477737	G	C	
MEN0048-PO	AHNAK	snp	11	62295870	62295870	T	C	
MEN0048-PO	ZNF724P	snp	19	23405462	23405462	C	T	
MEN0048-PO	THOC2	snp	X	122774430	122774430	C	A	
MEN0048-PO	ZNF431	snp	19	21366366	21366366	G	A	
MEN0048-PO	ZNF138	snp	7	64292444	64292444	A	G	
MEN0048-PO	ZNF91	snp	19	23544222	23544222	A	C	
MEN0048-PO	KLHL6	snp	3	183226244	183226244	G	T	
MEN0048-PO	ALB	snp	4	74270854	74270854	G	A	
MEN0048-PO	DNAH1	snp	3	52383403	52383403	C	G	
MEN0048-PO	ZAN	snp	7	100350052	100350052	T	C	
MEN0048-PO	SIGLEC12	snp	19	52000192	52000192	A	G	
MEN0048-PO	ANKRD36C	snp	2	96593025	96593025	C	T	
MEN0048-PO	ZNF619	snp	3	40529017	40529017	A	C	
MEN0048-PO	EFHC1	snp	6	52303267	52303267	C	T	
MEN0048-PO	ZNF721	snp	4	436421	436421	A	G	
MEN0048-PO	ZNF681	snp	19	23927195	23927195	A	C	
MEN0048-PO	PCSK5	snp	9	78790192	78790192	C	G	
MEN0048-PO	ENAM	snp	4	71509091	71509091	C	T	
MEN0048-PO	LIG3	snp	17	33310377	33310377	G	A	
MEN0048-PO	ZAN	snp	7	100350361	100350361	T	C	
MEN0048-PO	SRF	snp	6	43146157	43146157	G	A	
MEN0048-PO	KRTAP4-11	snp	17	39274150	39274150	T	A	
MEN0048-PO	ANKLE1	snp	19	17397493	17397493	G	T	
MEN0048-PO	ZNF678	snp	1	227843257	227843257	A	G	
MEN0048-PO	ZNF117	snp	7	64439050	64439050	C	G	
MEN0048-PO	ZNF678	snp	1	227842562	227842562	G	C	
MEN0048-PO	SLC16A10	snp	6	111543299	111543299	C	T	
MEN0048-PO	POM121	snp	7	72400489	72400489	T	C	
MEN0048-PO	AHNAK	snp	11	62293095	62293095	C	T	
MEN0048-PO	WDR86	snp	7	151093196	151093196	C	T	
MEN0048-PO	HLA-C	snp	6	31239513	31239513	C	T	
MEN0048-PO	FAM86C1	snp	11	71507261	71507261	A	G	
MEN0048-PO		6-Sep	snp	X	118767441	118767441	T	C
MEN0048-PO	PLD5	snp	1	242253187	242253187	T	A	
MEN0048-PO	ZNF708	snp	19	21476519	21476519	T	C	
MEN0048-PO	ZNF107	snp	7	64168392	64168392	A	T	
MEN0048-PO	ZNF592	snp	15	85326684	85326684	C	G	
MEN0048-PO	ZNF107	snp	7	64168681	64168681	A	G	
MEN0048-PO	ZNF708	snp	19	21476689	21476689	T	C	
MEN0048-PO	ZNF91	snp	19	23543296	23543296	T	C	
MEN0048-PO	ZNF85	snp	19	21132356	21132356	A	G	
MEN0048-PO	ZNF100	snp	19	21909734	21909734	G	C	
MEN0048-PO	ZNF91	snp	19	23543800	23543800	T	C	
MEN0048-PO	ZNF208	snp	19	22154249	22154249	A	G	

MEN0048-PO	FZD8	snp	10	35930289	35930289	G	C
MEN0048-PO	MMADHC	snp	2	150438740	150438740	A	C
MEN0048-PO	MMADHC	snp	2	150438740	150438740	A	C
MEN0048-PO	MMADHC	snp	2	150438740	150438740	A	C
MEN0048-PO	ZNF208	snp	19	22155114	22155114	C	T
MEN0048-PO	MAL	snp	2	95719159	95719159	G	T
MEN0048-PO	GPR113	snp	2	26536256	26536256	T	A
MEN0048-PO	ZNF267	snp	16	31927690	31927690	G	A
MEN0048-PO	CNTNAP3B	snp	9	43915893	43915893	G	C
MEN0048-PO	CD93	snp	20	23065005	23065005	G	A
MEN0048-PO	SLC16A10	snp	6	111543299	111543299	C	T
MEN0048-PO	CRAMP1L	snp	16	1705221	1705221	A	G
MEN0048-PO	ZNF708	snp	19	21476689	21476689	T	C
MEN0048-PO	BTK	snp	X	100609669	100609669	C	G
MEN0048-PO	CAPN7	snp	3	15282019	15282019	T	G
MEN0048-PO	RHO	snp	1	228871647	228871647	T	C
MEN0048-PO	UNC79	snp	14	94110009	94110009	C	A
MEN0048-PO	WDR33	snp	2	128525825	128525825	C	G
MEN0048-PO	BMS1	snp	10	43318566	43318566	G	A
MEN0048-PO	MRPL45	snp	17	36453192	36453192	T	G
MEN0048-PO	MRPL45	snp	17	36453192	36453192	T	G
MEN0048-PO	MRPL45	snp	17	36453192	36453192	T	G
MEN0048-PO	KCNQ3	snp	8	133196524	133196524	G	C
MEN0048-PO	ZNF117	snp	7	64439383	64439383	T	C
MEN0048-PO	CREBZF	snp	11	85375769	85375769	G	A
MEN0048-PO	LOXL2	snp	8	23225710	23225710	T	C
MEN0048-PO	FAM86C1	snp	11	71507261	71507261	A	G
MEN0048-PO	NCR3	snp	6	31557386	31557386	G	A
MEN0048-PO	BRWD1	snp	21	40559073	40559073	A	C
MEN0048-PO	AGL	snp	1	100356880	100356880	C	T
MEN0048-PO	IL3	snp	5	131398080	131398080	G	C
MEN0048-PO	ZNF721	snp	4	437235	437235	T	C
MEN0048-PO	EFHC1	snp	6	52303267	52303267	C	T
MEN0048-PO	SRF	snp	6	43146157	43146157	G	A
MEN0048-PO	NBPF9	snp	1	144828707	144828707	G	T
MEN0048-PO	ZNF347	snp	19	53643812	53643812	C	T
MEN0048-PO	CHP2	snp	16	23767187	23767187	A	T
MEN0048-PO	SOWAHD	snp	X	118893556	118893556	T	G
MEN0048-PO	SIGLEC12	snp	19	52000192	52000192	A	G
MEN0048-PO	ZNF658	snp	9	40773116	40773116	T	C
MEN0048-PO	ZNF43	snp	19	21990830	21990830	A	C
MEN0048-PO	SLC26A11	snp	17	78210753	78210753	G	A
MEN0048-PO	TUBGCP5	snp	15	22846940	22846940	G	A
MEN0048-PO	AGBL5	snp	2	27292478	27292478	G	A
MEN0048-PO	ZNF85	snp	19	21132292	21132292	G	C
MEN0048-PO	ZNF681	snp	19	23927195	23927195	A	C
MEN0048-PO	ZNF107	snp	7	64168392	64168392	A	T

MEN0048-P0	PRPF6	snp	20	62630479	62630479	G	A
MEN0048-P0	ACSL6	snp	5	131308476	131308476	G	A
MEN0048-P0	KCNJ4	snp	22	38824062	38824062	C	T
MEN0048-P0	ZNF91	snp	19	23544783	23544783	C	T
MEN0048-P0	SKIV2L	snp	6	31937383	31937383	G	A
MEN0048-P0	EGR1	snp	5	137803490	137803490	C	T
MEN0048-P0	MUC16	snp	19	9056757	9056757	G	T
MEN0048-P0	NOS2	snp	17	26109120	26109120	G	C
MEN0048-P0	TNNI3K	snp	1	75009602	75009602	A	T
MEN0048-P0	FKBP4	snp	12	2910467	2910467	G	A
MEN0048-P0	RHPN2	snp	19	33493201	33493201	C	T
MEN0048-P0	ZNF107	snp	7	64168681	64168681	A	G
MEN0048-P0	TEX101	snp	19	43922422	43922422	C	T
MEN0048-P0	BRINP3	snp	1	190067216	190067216	C	A
MEN0048-P0	INO80	snp	15	41348900	41348900	G	A
MEN0048-P0	RAB33A	snp	X	129318346	129318346	G	A
MEN0048-P0	MUC17	snp	7	100682244	100682244	T	C
MEN0048-P0	ZNF708	snp	19	21477046	21477046	C	T
MEN0048-P0	ELTD1	snp	1	79357261	79357261	T	C
MEN0048-P0	CACNA1B	snp	9	140991050	140991050	G	A
MEN0048-P0	PHYKPL	snp	5	177651695	177651695	A	C
MEN0048-P0	ZNF678	snp	1	227842562	227842562	G	C
MEN0048-P0	ZNF431	snp	19	21366698	21366698	G	A
MEN0048-P0	C3	snp	19	6713269	6713269	G	T
MEN0048-P0	ZNF799	snp	19	12501446	12501446	T	C
MEN0048-P0	STARD10	snp	11	72466113	72466113	C	T
MEN0048-P0	PLD5	snp	1	242253187	242253187	T	A
MEN0048-P0	LRRTM3	snp	10	68687485	68687485	C	T
MEN0048-P0	PCLO	snp	7	82784366	82784366	A	G
MEN0048-P0	WDR90	snp	16	708627	708627	G	A
MEN0048-P0	EVPL	snp	17	74003956	74003956	G	A
MEN0048-P0	NBPF10	snp	1	145302745	145302745	A	T
MEN0048-P0	IL3RA	snp	X	1471267	1471267	C	T
MEN0048-P0	STAB1	snp	3	52556589	52556589	T	C
MEN0048-P0	ZNF91	snp	19	23544222	23544222	A	C
MEN0048-P0	ZNF592	snp	15	85326684	85326684	C	G
MEN0048-P0	POM121	snp	7	72400489	72400489	T	C
MEN0048-P0	HLA-C	snp	6	31239513	31239513	C	T
MEN0048-P0	CPNE4	snp	3	131261507	131261507	C	T
MEN0048-P0	ZNF708	snp	19	21476249	21476249	T	C
MEN0048-P0	ATP9A	snp	20	50286571	50286571	C	T
MEN0048-P0	HAO2	snp	1	119936413	119936413	C	T
MEN0048-P0	DNAJC13	snp	3	132244556	132244556	A	G
MEN0048-P0	ZNF431	snp	19	21366366	21366366	G	A
MEN0048-P0	DSP	snp	6	7585620	7585620	G	A
MEN0048-P0	THOC2	snp	X	122774430	122774430	C	A
MEN0048-P0	ZNF681	snp	19	23926839	23926839	A	G

MEN0048-P0	ZNF91	snp	19	23543800	23543800	T	C
MEN0048-P0	POLR2A	snp	17	7404938	7404938	G	A
MEN0048-P0	ZNF138	snp	7	64292444	64292444	A	G
MEN0048-P0	ZNF808	snp	19	53058687	53058687	A	C
MEN0048-P0	ZNF91	snp	19	23543296	23543296	T	C
MEN0048-P0	ACTG1	snp	17	79477737	79477737	G	C
MEN0048-P0	ZNF616	snp	19	52618845	52618845	T	A
MEN0048-P0	TUBB6	snp	18	12325395	12325395	G	A
MEN0048-P0	KRT37	snp	17	39580519	39580519	G	A
MEN0048-P0	NLRP3	snp	1	247597517	247597517	G	A
MEN0048-P0	NBPF10	snp	1	145299906	145299906	T	G
MEN0048-P0	MUC17	snp	7	100682680	100682680	G	C
MEN0048-P0	F5	snp	1	169510354	169510354	A	G
MEN0048-P0	KMT2C	snp	7	151874763	151874763	T	C
MEN0048-P0	ZNF117	snp	7	64439050	64439050	C	G
MEN0048-P0	KLC2	snp	11	66034372	66034372	G	A
MEN0048-P0	DAXX	snp	6	33289272	33289272	G	A
MEN0048-P0	ZFHX3	snp	16	72845884	72845884	G	A
MEN0048-P0	NRSN1	snp	6	24146146	24146146	A	G
MEN0048-P0	DNAH1	snp	3	52383403	52383403	C	G
MEN0048-P0	FAM47A	snp	X	34149266	34149266	G	A
MEN0048-P0	DHX9	snp	1	182845645	182845645	T	A
MEN0048-P0	ZNF585B	snp	19	37676173	37676173	C	T
MEN0048-P0	ZNF85	snp	19	21132615	21132615	A	G
MEN0048-P0	MDGA2	snp	14	47342740	47342740	C	T
MEN0048-P0	ESX1	snp	X	103499160	103499160	C	T
MEN0048-P0	ZNF678	snp	1	227843257	227843257	A	G
MEN0048-P0	NBPF9	snp	1	144828683	144828683	C	G
MEN0048-P0	SHROOM4	snp	X	50377185	50377185	G	A
MEN0048-P0	ZNF724P	snp	19	23405462	23405462	C	T
MEN0048-P0	ATP6V1H	snp	8	54708292	54708292	C	T
MEN0048-P0	PPP1R32	snp	11	61254481	61254481	G	A
MEN0048-P0	ZBTB20	snp	3	114069919	114069919	C	T
MEN0048-P0	ANKRD36C	snp	2	96593025	96593025	C	T
MEN0048-P0	TAP1	snp	6	32816469	32816469	G	A
MEN0048-P0	MAGEA4	snp	X	151092594	151092594	G	A
MEN0048-P0	PRDM15	snp	21	43222949	43222949	C	T
MEN0048-P0	KLHL6	snp	3	183226244	183226244	G	T
MEN0048-P0	ZNF708	snp	19	21476519	21476519	T	C
MEN0048-P0	C11orf49	snp	11	47176747	47176747	C	T
MEN0048-P0	ZNF776	snp	19	58265928	58265928	G	A
MEN0048-P0	LTBP1	snp	2	33500964	33500964	G	A
MEN0048-P0	GLP2R	snp	17	9764491	9764491	G	A
MEN0048-P0	ZNF85	snp	19	21132356	21132356	A	G
MEN0048-P0	ZNF780B	snp	19	40541934	40541934	G	C
MEN0048-P0	ZNF100	snp	19	21909734	21909734	G	C
MEN0048-P0	ZNF721	snp	4	436421	436421	A	G

MEN0048-P0	ZNF208	snp	19	22154249	22154249	A	G
MEN0048-P0	ZNF676	snp	19	22363008	22363008	C	G
MEN0048-P0	ZNF619	snp	3	40529017	40529017	A	C
MEN0048-P0	ALB	snp	4	74270854	74270854	G	A
MEN0048-P0	FAM50A	snp	X	153678412	153678412	C	T
MEN0048-P0	LIG3	snp	17	33310377	33310377	G	A
MEN0048-P0	PAPPA2	snp	1	176681002	176681002	A	C
MEN0048-P0	AGRN	snp	1	981113	981113	C	A
MEN0048-P0	MUC17	snp	7	100682505	100682505	T	C
MEN0048-P0	ZNF548	snp	19	57911082	57911082	C	T
MEN0048-P0	KIAA0556	snp	16	27761387	27761387	G	A
MEN0048-P0	AHNAK	snp	11	62293095	62293095	C	T
MEN0048-P0	REL	snp	2	61149606	61149606	G	A
MEN0048-P0	PCSK5	snp	9	78790192	78790192	C	G
MEN0048-P0	TBC1D14	snp	4	6925486	6925486	G	A
MEN0048-P0	AHNAK	snp	11	62295870	62295870	T	C
MEN0048-P0	WDR86	snp	7	151093196	151093196	C	T
MEN0048-P0	TP53	snp	17	7578371	7578371	C	T
MEN0048-P0	STON2	snp	14	81744954	81744954	G	T
MEN0048-P0	NBPF10	snp	1	145296448	145296448	T	A
MEN0048-P0	MPP1	snp	X	154020552	154020552	C	A
MEN0048-P0	RPTN	snp	1	152127897	152127897	C	T
MEN0048-P0	KIAA1009	snp	6	84896154	84896154	C	T
MEN0048-P0	ZNF714	snp	19	21300738	21300738	T	C
MEN0048-P0		6-Sep snp	X	118767441	118767441	T	C
MEN0048-P0	KRTAP4-11	snp	17	39274150	39274150	T	A
MEN0048-P0	UNC79	snp	14	94109916	94109916	G	T
MEN0048-P0	ENAM	snp	4	71509091	71509091	C	T
MEN0048-P0	ZAN	snp	7	100350052	100350052	T	C
MEN0048-P0	KRTAP4-11	snp	17	39274206	39274206	C	T
MEN0048-P0	ZAN	snp	7	100350361	100350361	T	C
MEN0048-P0	ANKLE1	snp	19	17397493	17397493	G	T
MEN0048-P2	MAL	snp	2	95719159	95719159	G	T
MEN0048-P2	NBPF9	snp	1	144828624	144828624	A	T
MEN0048-P2	NBPF9	snp	1	144828707	144828707	G	T
MEN0048-P2	NBPF10	snp	1	145296448	145296448	T	A
MEN0048-P2	RUNX2	snp	6	45514792	45514792	C	G
MEN0048-P2	WNK2	snp	9	96062396	96062396	C	G
MEN0048-P2	CENPE	snp	4	104029980	104029980	G	A
MEN0048-P2	BTK	snp	X	100609669	100609669	C	G
MEN0048-P2	YIPF7	snp	4	44631547	44631547	T	C
MEN0048-P2	STON2	snp	14	81744954	81744954	G	T
MEN0048-P2	MPP1	snp	X	154020552	154020552	C	A
MEN0048-P2	OR8I2	snp	11	55861616	55861616	C	T
MEN0048-P2	ELOVL5	snp	6	53156637	53156637	G	C
MEN0048-P2	CRAMP1L	snp	16	1705221	1705221	A	G
MEN0048-P2	FZD8	snp	10	35930289	35930289	G	C

MEN0048-P2	AGL	snp	1	100356880	100356880	C	T
MEN0048-P2	IRS4	snp	X	107976735	107976735	A	C
MEN0048-P2	ZNF7	snp	8	146067855	146067855	C	T
MEN0048-P2	PHYKPL	snp	5	177651695	177651695	A	C
MEN0048-P2	COL6A6	snp	3	130285695	130285695	G	A
MEN0048-P2	PAPPA2	snp	1	176681002	176681002	A	C
MEN0048-P2	TP53	snp	17	7578371	7578371	C	T
MEN0048-P2	NBPF9	snp	1	144828683	144828683	C	G
MEN0048-P2	SLC2A9	snp	4	9998448	9998448	C	T
MEN0048-P2	SLC17A2	snp	6	25924070	25924070	C	T
MEN0048-P2	ZNF254	snp	19	24310294	24310294	T	G
MEN0048-P2	KMT2C	snp	7	151874763	151874763	T	C
MEN0048-P2	SHROOM4	snp	X	50377185	50377185	G	A
MEN0048-P2	HAO2	snp	1	119936413	119936413	C	T
MEN0048-P2	BRWD1	snp	21	40559073	40559073	A	C
MEN0048-P2	TACR3	snp	4	104579451	104579451	G	A
MEN0048-P2	BCAS3	snp	17	59093261	59093261	G	A
MEN0048-P2	SETD2	snp	3	47088054	47088054	G	T
MEN0048-P2	STAB1	snp	3	52556589	52556589	T	C
MEN0048-P2	PXDNL	snp	8	52321350	52321350	G	A
MEN0048-P2	CHRNA3	snp	15	78894452	78894452	C	T
MEN0048-P2	UBR5	snp	8	103372850	103372850	C	A
MEN0048-P2	DLG1	snp	3	196803489	196803489	T	G
MEN0048-P2	ZNF548	snp	19	57911082	57911082	C	T
MEN0048-P2	CMTM1	snp	16	66600543	66600543	A	C
MEN0048-P2	GLP2R	snp	17	9764491	9764491	G	A
MEN0048-P2	BRINP3	snp	1	190067216	190067216	C	A
MEN0048-P2	ZNF808	snp	19	53056864	53056864	C	A
MEN0048-P2	CCR7	snp	17	38711074	38711074	G	A
MEN0048-P2	ACSL6	snp	5	131308476	131308476	G	A
MEN0048-P2	CREBZF	snp	11	85375769	85375769	G	A
MEN0048-P2	THSD4	snp	15	72037537	72037537	G	A
MEN0048-P2	ABCA10	snp	17	67149465	67149465	C	T
MEN0048-P2	WDR90	snp	16	708627	708627	G	A
MEN0048-P2	LOXL2	snp	8	23225710	23225710	T	C
MEN0048-P2	THOC2	snp	X	122774430	122774430	C	A
MEN0048-P2	RGPD3	snp	2	107049681	107049681	T	C
MEN0048-P2	ZNF431	snp	19	21366366	21366366	G	A
MEN0048-P2	ZNF91	snp	19	23544724	23544724	T	C
MEN0048-P2	UTP15	snp	5	72875765	72875765	G	A
MEN0048-P2	SIGLEC12	snp	19	52000192	52000192	A	G
MEN0048-P2	KRTAP4-11	snp	17	39274161	39274161	T	C
MEN0048-P2	NBPF20	snp	1	148252752	148252752	C	T
MEN0048-P2	MBD3	snp	19	1584563	1584563	C	A
MEN0048-P2	FAM86C1	snp	11	71507261	71507261	A	G
MEN0048-P2	TBK1	snp	12	64889350	64889350	G	A
MEN0048-P2	ANKRD36C	snp	2	96521815	96521815	C	A

MEN0048-P2	PLD5	snp	1	242253187	242253187	T	A
MEN0048-P2	MYH13	snp	17	10214514	10214514	G	C
MEN0048-P2	KNG1	snp	3	186459531	186459531	G	A
MEN0048-P2	FZD8	snp	10	35930289	35930289	G	C
MEN0048-P2	SETD2	snp	3	47088054	47088054	G	T
MEN0048-P2	MAL	snp	2	95719159	95719159	G	T
MEN0048-P2	WNK2	snp	9	96062396	96062396	C	G
MEN0048-P2	CRAMP1L	snp	16	1705221	1705221	A	G
MEN0048-P2	BTK	snp	X	100609669	100609669	C	G
MEN0048-P2	SLC2A9	snp	4	9998448	9998448	C	T
MEN0048-P2	SLC17A2	snp	6	25924070	25924070	C	T
MEN0048-P2	SLC17A2	snp	6	25924070	25924070	C	T
MEN0048-P2	CREBZF	snp	11	85375769	85375769	G	A
MEN0048-P2	LOXL2	snp	8	23225710	23225710	T	C
MEN0048-P2	OR812	snp	11	55861616	55861616	C	T
MEN0048-P2	FAM86C1	snp	11	71507261	71507261	A	G
MEN0048-P2	BRWD1	snp	21	40559073	40559073	A	C
MEN0048-P2	AGL	snp	1	100356880	100356880	C	T
MEN0048-P2	NBPF9	snp	1	144828707	144828707	G	T
MEN0048-P2	CCR7	snp	17	38711074	38711074	G	A
MEN0048-P2	SIGLEC12	snp	19	52000192	52000192	A	G
MEN0048-P2	CMTM1	snp	16	66600543	66600543	A	C
MEN0048-P2	COL6A6	snp	3	130285695	130285695	G	A
MEN0048-P2	RUNX2	snp	6	45514792	45514792	C	G
MEN0048-P2	TACR3	snp	4	104579451	104579451	G	A
MEN0048-P2	TBK1	snp	12	64889350	64889350	G	A
MEN0048-P2	ZNF254	snp	19	24310294	24310294	T	G
MEN0048-P2	ANKRD36C	snp	2	96521815	96521815	C	A
MEN0048-P2	ACSL6	snp	5	131308476	131308476	G	A
MEN0048-P2	BCAS3	snp	17	59093261	59093261	G	A
MEN0048-P2	DLG1	snp	3	196803489	196803489	T	G
MEN0048-P2	BRINP3	snp	1	190067216	190067216	C	A
MEN0048-P2	PHYKPL	snp	5	177651695	177651695	A	C
MEN0048-P2	PLD5	snp	1	242253187	242253187	T	A
MEN0048-P2	ZNF7	snp	8	146067855	146067855	C	T
MEN0048-P2	WDR90	snp	16	708627	708627	G	A
MEN0048-P2	STAB1	snp	3	52556589	52556589	T	C
MEN0048-P2	YIPF7	snp	4	44631547	44631547	T	C
MEN0048-P2	HAO2	snp	1	119936413	119936413	C	T
MEN0048-P2	ZNF431	snp	19	21366366	21366366	G	A
MEN0048-P2	THOC2	snp	X	122774430	122774430	C	A
MEN0048-P2	ZNF91	snp	19	23544724	23544724	T	C
MEN0048-P2	ELOVL5	snp	6	53156637	53156637	G	C
MEN0048-P2	KMT2C	snp	7	151874763	151874763	T	C
MEN0048-P2	NBPF9	snp	1	144828683	144828683	C	G
MEN0048-P2	SHROOM4	snp	X	50377185	50377185	G	A
MEN0048-P2	IRS4	snp	X	107976735	107976735	A	C

MEN0048-P2	PXDNL	snp	8	52321350	52321350	G	A
MEN0048-P2	CENPE	snp	4	104029980	104029980	G	A
MEN0048-P2	GLP2R	snp	17	9764491	9764491	G	A
MEN0048-P2	ABCA10	snp	17	67149465	67149465	C	T
MEN0048-P2	NBPF9	snp	1	144828624	144828624	A	T
MEN0048-P2	RGPD3	snp	2	107049681	107049681	T	C
MEN0048-P2	ZNF808	snp	19	53056864	53056864	C	A
MEN0048-P2	UTP15	snp	5	72875765	72875765	G	A
MEN0048-P2	PAPPA2	snp	1	176681002	176681002	A	C
MEN0048-P2	UBR5	snp	8	103372850	103372850	C	A
MEN0048-P2	ZNF548	snp	19	57911082	57911082	C	T
MEN0048-P2	CHRNA3	snp	15	78894452	78894452	C	T
MEN0048-P2	TP53	snp	17	7578371	7578371	C	T
MEN0048-P2	STON2	snp	14	81744954	81744954	G	T
MEN0048-P2	NBPF10	snp	1	145296448	145296448	T	A
MEN0048-P2	MPP1	snp	X	154020552	154020552	C	A
MEN0048-P2	KRTAP4-11	snp	17	39274161	39274161	T	C
MEN0048-P2	MBD3	snp	19	1584563	1584563	C	A
MEN0048-P2	MYH13	snp	17	10214514	10214514	G	C
MEN0048-P2	THSD4	snp	15	72037537	72037537	G	A
MEN0048-P2	KNG1	snp	3	186459531	186459531	G	A
MEN0048-P2	NBPF20	snp	1	148252752	148252752	C	T
MEN0048-P3	MAL	snp	2	95719159	95719159	G	T
MEN0048-P3	NBPF9	snp	1	144828624	144828624	A	T
MEN0048-P3	NBPF9	snp	1	144828707	144828707	G	T
MEN0048-P3	CHP2	snp	16	23767187	23767187	A	T
MEN0048-P3	NBPF10	snp	1	145296448	145296448	T	A
MEN0048-P3	RUNX2	snp	6	45514792	45514792	C	G
MEN0048-P3	WNK2	snp	9	96062396	96062396	C	G
MEN0048-P3	CENPE	snp	4	104029980	104029980	G	A
MEN0048-P3	BTK	snp	X	100609669	100609669	C	G
MEN0048-P3	STON2	snp	14	81744954	81744954	G	T
MEN0048-P3	MPP1	snp	X	154020552	154020552	C	A
MEN0048-P3	SOWAHD	snp	X	118893556	118893556	T	G
MEN0048-P3	ELOVL5	snp	6	53156637	53156637	G	C
MEN0048-P3	CRAMP1L	snp	16	1705221	1705221	A	G
MEN0048-P3	FZD8	snp	10	35930289	35930289	G	C
MEN0048-P3	AGL	snp	1	100356880	100356880	C	T
MEN0048-P3	IRS4	snp	X	107976735	107976735	A	C
MEN0048-P3	PHYKPL	snp	5	177651695	177651695	A	C
MEN0048-P3	PAPPA2	snp	1	176681002	176681002	A	C
MEN0048-P3	TP53	snp	17	7578371	7578371	C	T
MEN0048-P3	NBPF9	snp	1	144828683	144828683	C	G
MEN0048-P3	AQP7	snp	9	33385614	33385614	A	T
MEN0048-P3	SLC17A2	snp	6	25924070	25924070	C	T
MEN0048-P3	KMT2C	snp	7	151874763	151874763	T	C
MEN0048-P3	SHROOM4	snp	X	50377185	50377185	G	A

MEN0048-P3	HAO2	snp	1	119936413	119936413	C	T
MEN0048-P3	BRWD1	snp	21	40559073	40559073	A	C
MEN0048-P3	TACR3	snp	4	104579451	104579451	G	A
MEN0048-P3	FAM86C1	snp	11	71507232	71507232	C	G
MEN0048-P3	SETD2	snp	3	47088054	47088054	G	T
MEN0048-P3	NBPF9	snp	1	144828704	144828704	T	G
MEN0048-P3	STAB1	snp	3	52556589	52556589	T	C
MEN0048-P3	PXDNL	snp	8	52321350	52321350	G	A
MEN0048-P3	CHRNA3	snp	15	78894452	78894452	C	T
MEN0048-P3	DLG1	snp	3	196803489	196803489	T	G
MEN0048-P3	ZNF548	snp	19	57911082	57911082	C	T
MEN0048-P3	CMTM1	snp	16	66600543	66600543	A	C
MEN0048-P3	GLP2R	snp	17	9764491	9764491	G	A
MEN0048-P3	BRINP3	snp	1	190067216	190067216	C	A
MEN0048-P3	CCR7	snp	17	38711074	38711074	G	A
MEN0048-P3	ACSL6	snp	5	131308476	131308476	G	A
MEN0048-P3	FAM133A	snp	X	92964673	92964673	G	T
MEN0048-P3	CREBZF	snp	11	85375769	85375769	G	A
MEN0048-P3	WDR90	snp	16	708627	708627	G	A
MEN0048-P3	LOXL2	snp	8	23225710	23225710	T	C
MEN0048-P3	THOC2	snp	X	122774430	122774430	C	A
MEN0048-P3	RGPD3	snp	2	107049681	107049681	T	C
MEN0048-P3	UTP15	snp	5	72875765	72875765	G	A
MEN0048-P3	SIGLEC12	snp	19	52000192	52000192	A	G
MEN0048-P3	PCSK5	snp	9	78790192	78790192	C	G
MEN0048-P3	DNAAF2	snp	14	50100271	50100271	T	C
MEN0048-P3	MCC	snp	5	112824054	112824054	C	T
MEN0048-P3	PRG4	snp	1	186276794	186276794	T	C
MEN0048-P3	FAM86C1	snp	11	71507261	71507261	A	G
MEN0048-P3	PLD5	snp	1	242253187	242253187	T	A
MEN0048-P3	MYH13	snp	17	10214514	10214514	G	C
MEN0048-P3	TCEAL3	snp	X	102864204	102864204	G	A
MEN0048-P3	MDK	snp	11	46404331	46404331	C	G
MEN0048-P3	FZD8	snp	10	35930289	35930289	G	C
MEN0048-P3	MDK	snp	11	46404331	46404331	C	G
MEN0048-P3	SETD2	snp	3	47088054	47088054	G	T
MEN0048-P3	MCC	snp	5	112824054	112824054	C	T
MEN0048-P3	MAL	snp	2	95719159	95719159	G	T
MEN0048-P3	WNK2	snp	9	96062396	96062396	C	G
MEN0048-P3	CRAMP1L	snp	16	1705221	1705221	A	G
MEN0048-P3	BTK	snp	X	100609669	100609669	C	G
MEN0048-P3	SLC17A2	snp	6	25924070	25924070	C	T
MEN0048-P3	SLC17A2	snp	6	25924070	25924070	C	T
MEN0048-P3	CREBZF	snp	11	85375769	85375769	G	A
MEN0048-P3	LOXL2	snp	8	23225710	23225710	T	C
MEN0048-P3	FAM86C1	snp	11	71507232	71507232	C	G
MEN0048-P3	BRWD1	snp	21	40559073	40559073	A	C

MEN0048-P3	AGL	snp	1	100356880	100356880	C	T
MEN0048-P3	NBPF9	snp	1	144828707	144828707	G	T
MEN0048-P3	CCR7	snp	17	38711074	38711074	G	A
MEN0048-P3	CHP2	snp	16	23767187	23767187	A	T
MEN0048-P3	SOWAHD	snp	X	118893556	118893556	T	G
MEN0048-P3	SIGLEC12	snp	19	52000192	52000192	A	G
MEN0048-P3	CMTM1	snp	16	66600543	66600543	A	C
MEN0048-P3	RUNX2	snp	6	45514792	45514792	C	G
MEN0048-P3	TACR3	snp	4	104579451	104579451	G	A
MEN0048-P3	ACSL6	snp	5	131308476	131308476	G	A
MEN0048-P3	DLG1	snp	3	196803489	196803489	T	G
MEN0048-P3	BRINP3	snp	1	190067216	190067216	C	A
MEN0048-P3	PHYKPL	snp	5	177651695	177651695	A	C
MEN0048-P3	PLD5	snp	1	242253187	242253187	T	A
MEN0048-P3	WDR90	snp	16	708627	708627	G	A
MEN0048-P3	STAB1	snp	3	52556589	52556589	T	C
MEN0048-P3	HAO2	snp	1	119936413	119936413	C	T
MEN0048-P3	THOC2	snp	X	122774430	122774430	C	A
MEN0048-P3	ELOVL5	snp	6	53156637	53156637	G	C
MEN0048-P3	DNAAF2	snp	14	50100271	50100271	T	C
MEN0048-P3	KMT2C	snp	7	151874763	151874763	T	C
MEN0048-P3	AQP7	snp	9	33385614	33385614	A	T
MEN0048-P3	NBPF9	snp	1	144828683	144828683	C	G
MEN0048-P3	SHROOM4	snp	X	50377185	50377185	G	A
MEN0048-P3	IRS4	snp	X	107976735	107976735	A	C
MEN0048-P3	PXDNL	snp	8	52321350	52321350	G	A
MEN0048-P3	CENPE	snp	4	104029980	104029980	G	A
MEN0048-P3	GLP2R	snp	17	9764491	9764491	G	A
MEN0048-P3	NBPF9	snp	1	144828624	144828624	A	T
MEN0048-P3	RGPD3	snp	2	107049681	107049681	T	C
MEN0048-P3	FAM133A	snp	X	92964673	92964673	G	T
MEN0048-P3	UTP15	snp	5	72875765	72875765	G	A
MEN0048-P3	PAPPA2	snp	1	176681002	176681002	A	C
MEN0048-P3	ZNF548	snp	19	57911082	57911082	C	T
MEN0048-P3	CHRNA3	snp	15	78894452	78894452	C	T
MEN0048-P3	PCSK5	snp	9	78790192	78790192	C	G
MEN0048-P3	TP53	snp	17	7578371	7578371	C	T
MEN0048-P3	STON2	snp	14	81744954	81744954	G	T
MEN0048-P3	NBPF10	snp	1	145296448	145296448	T	A
MEN0048-P3	MPP1	snp	X	154020552	154020552	C	A
MEN0048-P3	MYH13	snp	17	10214514	10214514	G	C
MEN0048-P3	PRG4	snp	1	186276794	186276794	T	C
MEN0048-P3	TCEAL3	snp	X	102864204	102864204	G	A
MEN0048G-P1	MAL	snp	2	95719159	95719159	G	T
MEN0048G-P1	UTS2R	snp	17	80332919	80332919	G	A
MEN0048G-P1	CHP2	snp	16	23767187	23767187	A	T
MEN0048G-P1	RUNX2	snp	6	45514792	45514792	C	G

MEN0048G-P1	BTK	snp	X	100609669	100609669	C	G
MEN0048G-P1	YIPF7	snp	4	44631547	44631547	T	C
MEN0048G-P1	BEST3	snp	12	70049318	70049318	C	A
MEN0048G-P1	STON2	snp	14	81744954	81744954	G	T
MEN0048G-P1	EYS	snp	6	66005780	66005780	G	A
MEN0048G-P1	MPP1	snp	X	154020552	154020552	C	A
MEN0048G-P1	SOWAHD	snp	X	118893556	118893556	T	G
MEN0048G-P1	ELOVL5	snp	6	53156637	53156637	G	C
MEN0048G-P1	CRAMP1L	snp	16	1705221	1705221	A	G
MEN0048G-P1	RAB6C	snp	2	130738031	130738031	A	G
MEN0048G-P1	KDM5C	snp	X	53228235	53228235	C	A
MEN0048G-P1	CAMSAP3	snp	19	7671226	7671226	G	A
MEN0048G-P1	FZD8	snp	10	35930289	35930289	G	C
MEN0048G-P1	AGL	snp	1	100356880	100356880	C	T
MEN0048G-P1	CACNA1B	snp	9	140919411	140919411	C	A
MEN0048G-P1	CCDC132	snp	7	92985368	92985368	G	A
MEN0048G-P1	PHYKPL	snp	5	177651695	177651695	A	C
MEN0048G-P1	PAPPA2	snp	1	176681002	176681002	A	C
MEN0048G-P1	TP53	snp	17	7578371	7578371	C	T
MEN0048G-P1	ARHGEF5	snp	7	144061047	144061047	A	G
MEN0048G-P1	LRTM2	snp	12	1940319	1940319	C	T
MEN0048G-P1	KMT2C	snp	7	151874763	151874763	T	C
MEN0048G-P1	SHROOM4	snp	X	50377185	50377185	G	A
MEN0048G-P1	HAO2	snp	1	119936413	119936413	C	T
MEN0048G-P1	BRWD1	snp	21	40559073	40559073	A	C
MEN0048G-P1	HELZ2	snp	20	62195972	62195972	C	A
MEN0048G-P1	FANCD2	snp	3	10114557	10114557	A	G
MEN0048G-P1	ELN	snp	7	73450900	73450900	C	A
MEN0048G-P1	NBAS	snp	2	15326889	15326889	T	C
MEN0048G-P1	PIIP5K1	snp	15	43873489	43873489	C	T
MEN0048G-P1	STAB1	snp	3	52556589	52556589	T	C
MEN0048G-P1	PXDNL	snp	8	52321350	52321350	G	A
MEN0048G-P1	TMCO4	snp	1	20066409	20066409	C	T
MEN0048G-P1	STARD10	snp	11	72466113	72466113	C	T
MEN0048G-P1	RP11-830F9.6	snp	16	89017349	89017349	G	C
MEN0048G-P1	DLG1	snp	3	196803489	196803489	T	G
MEN0048G-P1	ZNF548	snp	19	57911082	57911082	C	T
MEN0048G-P1	PLXNC1	snp	12	94543046	94543046	G	T
MEN0048G-P1	ALDOA	snp	16	30080970	30080970	C	T
MEN0048G-P1	DDX11	snp	12	31242911	31242911	C	T
MEN0048G-P1	GLP2R	snp	17	9764491	9764491	G	A
MEN0048G-P1	SLC25A6	snp	X	1506303	1506303	G	T
MEN0048G-P1	AL133481.1	snp	10	81266819	81266819	G	A
MEN0048G-P1	BRINP3	snp	1	190067216	190067216	C	A
MEN0048G-P1	SMARCA2	snp	9	2123887	2123887	C	T
MEN0048G-P1	SWT1	snp	1	185173912	185173912	G	C
MEN0048G-P1	ACSL6	snp	5	131308476	131308476	G	A

MEN0048G-P1	CREBZF	snp	11	85375769	85375769	G	A
MEN0048G-P1	S100P	snp	4	6695670	6695670	T	G
MEN0048G-P1	WDR90	snp	16	708627	708627	G	A
MEN0048G-P1	LOXL2	snp	8	23225710	23225710	T	C
MEN0048G-P1	COBL	snp	7	51150806	51150806	T	A
MEN0048G-P1	THOC2	snp	X	122774430	122774430	C	A
MEN0048G-P1	ANKRD30B	snp	18	14850328	14850328	A	G
MEN0048G-P1	NCKAP5	snp	2	133540236	133540236	G	C
MEN0048G-P1	CCDC150	snp	2	197586376	197586376	A	T
MEN0048G-P1	PLD5	snp	1	242253187	242253187	T	A
MEN0048G-P1	MYH13	snp	17	10214514	10214514	G	C
MEN0048G-P1	MYOF	snp	10	95169490	95169490	C	A
MEN0048G-P1	FZD8	snp	10	35930289	35930289	G	C
MEN0048G-P1	UTS2R	snp	17	80332919	80332919	G	A
MEN0048G-P1	MAL	snp	2	95719159	95719159	G	T
MEN0048G-P1	CRAMP1L	snp	16	1705221	1705221	A	G
MEN0048G-P1	BTK	snp	X	100609669	100609669	C	G
MEN0048G-P1	COBL	snp	7	51150806	51150806	T	A
MEN0048G-P1	CREBZF	snp	11	85375769	85375769	G	A
MEN0048G-P1	ELN	snp	7	73450900	73450900	C	A
MEN0048G-P1	LOXL2	snp	8	23225710	23225710	T	C
MEN0048G-P1	NBAS	snp	2	15326889	15326889	T	C
MEN0048G-P1	BRWD1	snp	21	40559073	40559073	A	C
MEN0048G-P1	AGL	snp	1	100356880	100356880	C	T
MEN0048G-P1	ALDOA	snp	16	30080970	30080970	C	T
MEN0048G-P1	CHP2	snp	16	23767187	23767187	A	T
MEN0048G-P1	SOWAHD	snp	X	118893556	118893556	T	G
MEN0048G-P1	TMCO4	snp	1	20066409	20066409	C	T
MEN0048G-P1	RUNX2	snp	6	45514792	45514792	C	G
MEN0048G-P1	HELZ2	snp	20	62195972	62195972	C	A
MEN0048G-P1	LRTM2	snp	12	1940319	1940319	C	T
MEN0048G-P1	ACSL6	snp	5	131308476	131308476	G	A
MEN0048G-P1	PLXNC1	snp	12	94543046	94543046	G	T
MEN0048G-P1	DLG1	snp	3	196803489	196803489	T	G
MEN0048G-P1	BRINP3	snp	1	190067216	190067216	C	A
MEN0048G-P1	PHYKPL	snp	5	177651695	177651695	A	C
MEN0048G-P1	STARD10	snp	11	72466113	72466113	C	T
MEN0048G-P1	PLD5	snp	1	242253187	242253187	T	A
MEN0048G-P1	SWT1	snp	1	185173912	185173912	G	C
MEN0048G-P1	CAMSAP3	snp	19	7671226	7671226	G	A
MEN0048G-P1	DDX11	snp	12	31242911	31242911	C	T
MEN0048G-P1	ARHGEF5	snp	7	144061047	144061047	A	G
MEN0048G-P1	RP11-830F9.6	snp	16	89017349	89017349	G	C
MEN0048G-P1	WDR90	snp	16	708627	708627	G	A
MEN0048G-P1	STAB1	snp	3	52556589	52556589	T	C
MEN0048G-P1	EYS	snp	6	66005780	66005780	G	A
MEN0048G-P1	AL133481.1	snp	10	81266819	81266819	G	A

MEN0048G-P1	YIPF7	snp	4	44631547	44631547	T	C
MEN0048G-P1	MYOF	snp	10	95169490	95169490	C	A
MEN0048G-P1	HAO2	snp	1	119936413	119936413	C	T
MEN0048G-P1	THOC2	snp	X	122774430	122774430	C	A
MEN0048G-P1	BEST3	snp	12	70049318	70049318	C	A
MEN0048G-P1	ELOVL5	snp	6	53156637	53156637	G	C
MEN0048G-P1	SLC25A6	snp	X	1506303	1506303	G	T
MEN0048G-P1	RAB6C	snp	2	130738031	130738031	A	G
MEN0048G-P1	KMT2C	snp	7	151874763	151874763	T	C
MEN0048G-P1	PPIP5K1	snp	15	43873489	43873489	C	T
MEN0048G-P1	FANCD2	snp	3	10114557	10114557	A	G
MEN0048G-P1	SHROOM4	snp	X	50377185	50377185	G	A
MEN0048G-P1	CCDC132	snp	7	92985368	92985368	G	A
MEN0048G-P1	PXDNL	snp	8	52321350	52321350	G	A
MEN0048G-P1	CACNA1B	snp	9	140919411	140919411	C	A
MEN0048G-P1	GLP2R	snp	17	9764491	9764491	G	A
MEN0048G-P1	KDM5C	snp	X	53228235	53228235	C	A
MEN0048G-P1	S100P	snp	4	6695670	6695670	T	G
MEN0048G-P1	PAPPA2	snp	1	176681002	176681002	A	C
MEN0048G-P1	ZNF548	snp	19	57911082	57911082	C	T
MEN0048G-P1	SMARCA2	snp	9	2123887	2123887	C	T
MEN0048G-P1	TP53	snp	17	7578371	7578371	C	T
MEN0048G-P1	STON2	snp	14	81744954	81744954	G	T
MEN0048G-P1	MPP1	snp	X	154020552	154020552	C	A
MEN0048G-P1	ANKRD30B	snp	18	14850328	14850328	A	G
MEN0048G-P1	NCKAP5	snp	2	133540236	133540236	G	C
MEN0048G-P1	MYH13	snp	17	10214514	10214514	G	C
MEN0048G-P1	CCDC150	snp	2	197586376	197586376	A	T
MEN0088-P	RGCC	snp	13	42032497	42032497	C	A
MEN0088-P	FAT1	snp	4	187628667	187628667	C	T
MEN0088-P	TSPAN8	snp	12	71531816	71531816	G	C
MEN0088-P	KIAA0586	snp	14	58896146	58896146	G	A
MEN0088-P	CNOT1	snp	16	58615279	58615279	T	C
MEN0088-P	BRMS1L	snp	14	36333076	36333076	A	T
MEN0088-P	PAPOLA	snp	14	97022210	97022210	C	G
MEN0088-P	ZFPM2	snp	8	106813476	106813476	G	A
MEN0088-P	PIK3C2G	snp	12	18719987	18719987	C	A
MEN0088-P	LRP5	snp	11	68133075	68133075	C	A
MEN0088-P	ITM2B	snp	13	48828029	48828029	T	C
MEN0088-P	ZMYM2	snp	13	20580650	20580650	C	T
MEN0088-P	KIF13B	snp	8	28956724	28956724	G	T
MEN0088-P	SCARB1	snp	12	125284768	125284768	G	T
MEN0088-P	TSPAN8	snp	12	71531804	71531804	T	C
MEN0088-P	DNAH8	snp	6	38866058	38866058	G	C
MEN0088-P	MYH3	snp	17	10542890	10542890	G	A
MEN0088-P	SDK2	snp	17	71334898	71334898	G	T
MEN0088-P	NCOA2	snp	8	71057051	71057051	T	A

MEN0088-P	SPINK14	snp	5	147553857	147553857	C	T
MEN0088-P	FAM126A	snp	7	23017031	23017031	C	T
MEN0088-P	KIF13B	snp	8	28956724	28956724	G	T
MEN0088-P	ITM2B	snp	13	48828029	48828029	T	C
MEN0088-P	SCARB1	snp	12	125284768	125284768	G	T
MEN0088-P	PAPOLA	snp	14	97022210	97022210	C	G
MEN0088-P	FAT1	snp	4	187628667	187628667	C	T
MEN0088-P	CNOT1	snp	16	58615279	58615279	T	C
MEN0088-P	DNAH8	snp	6	38866058	38866058	G	C
MEN0088-P	FAM126A	snp	7	23017031	23017031	C	T
MEN0088-P	KIAA0586	snp	14	58896146	58896146	G	A
MEN0088-P	RGCC	snp	13	42032497	42032497	C	A
MEN0088-P	PIK3C2G	snp	12	18719987	18719987	C	A
MEN0088-P	LRP5	snp	11	68133075	68133075	C	A
MEN0088-P	TSPAN8	snp	12	71531816	71531816	G	C
MEN0088-P	NCOA2	snp	8	71057051	71057051	T	A
MEN0088-P	SPINK14	snp	5	147553857	147553857	C	T
MEN0088-P	MYH3	snp	17	10542890	10542890	G	A
MEN0088-P	ZMYM2	snp	13	20580650	20580650	C	T
MEN0088-P	BRMS1L	snp	14	36333076	36333076	A	T
MEN0088-P	ZFPM2	snp	8	106813476	106813476	G	A
MEN0088-P	SDK2	snp	17	71334898	71334898	G	T
MEN0089-P	GABRR1	snp	6	89891668	89891668	G	T
MEN0089-P	CRLF2	snp	X	1331472	1331472	A	T
MEN0089-P	NDST3	snp	4	119064828	119064828	G	A
MEN0089-P	TOP1MT	snp	8	144406252	144406252	T	C
MEN0089-P	MOGAT3	snp	7	100839217	100839217	G	A
MEN0089-P	TBC1D7	snp	6	13306650	13306650	T	C
MEN0089-P	MAP3K4	snp	6	161519378	161519378	C	T
MEN0089-P	MCRS1	snp	12	49953267	49953267	C	T
MEN0089-P	MRM1	snp	17	34958469	34958469	G	A
MEN0089-P	ANKRD36C	snp	2	96593016	96593016	C	A
MEN0089-P	ZBTB8A	snp	1	33058651	33058651	A	T
MEN0089-P	ANKRD36C	snp	2	96593025	96593025	C	T
MEN0089-P	CACNA1E	snp	1	181702087	181702087	A	T
MEN0089-P	AASDH	snp	4	57209798	57209798	G	A
MEN0089-P	PLEKHH1	snp	14	68029583	68029583	C	T
MEN0089-P	AKIRIN1	snp	1	39469053	39469053	T	G
MEN0089-P	CNTN6	snp	3	1415294	1415294	C	A
MEN0089-P	ANKRD36C	snp	2	96593000	96593000	A	G
MEN0089-P	TP53BP2	snp	1	223992037	223992037	T	G
MEN0089-P	PRB1	snp	12	11506852	11506852	G	T
MEN0089-P	ZNF737	snp	19	20728095	20728095	A	C
MEN0089-P	PCDHGA11	snp	5	140802401	140802401	G	A
MEN0089-P	MCRS1	snp	12	49953267	49953267	C	T
MEN0089-P	MAP3K4	snp	6	161519378	161519378	C	T
MEN0089-P	ZBTB8A	snp	1	33058651	33058651	A	T

MEN0089-P	GABRR1	snp	6	89891668	89891668	G	T
MEN0089-P	AASDH	snp	4	57209798	57209798	G	A
MEN0089-P	MRM1	snp	17	34958469	34958469	G	A
MEN0089-P	TBC1D7	snp	6	13306650	13306650	T	C
MEN0089-P	NDST3	snp	4	119064828	119064828	G	A
MEN0089-P	ANKRD36C	snp	2	96593025	96593025	C	T
MEN0089-P	PLEKHH1	snp	14	68029583	68029583	C	T
MEN0089-P	MOGAT3	snp	7	100839217	100839217	G	A
MEN0089-P	CRLF2	snp	X	1331472	1331472	A	T
MEN0089-P	AKIRIN1	snp	1	39469053	39469053	T	G
MEN0089-P	ANKRD36C	snp	2	96593016	96593016	C	A
MEN0089-P	ZNF737	snp	19	20728095	20728095	A	C
MEN0089-P	CNTN6	snp	3	1415294	1415294	C	A
MEN0089-P	TOP1MT	snp	8	144406252	144406252	T	C
MEN0089-P	PCDHGA11	snp	5	140802401	140802401	G	A
MEN0089-P	TP53BP2	snp	1	223992037	223992037	T	G
MEN0089-P	CACNA1E	snp	1	181702087	181702087	A	T
MEN0089-P	ANKRD36C	snp	2	96593000	96593000	A	G
MEN0089-P	PRB1	snp	12	11506852	11506852	G	T
MEN0092-P	TTLL9	snp	20	30510805	30510805	G	A
MEN0092-P	PTPRF	snp	1	44069494	44069494	C	T
MEN0092-P	PKMYT1	snp	16	3029649	3029649	G	A
MEN0092-P	ERVFRD-1	snp	6	11104921	11104921	C	T
MEN0092-P	SPEG	snp	2	220353850	220353850	G	A
MEN0092-P	HERC4	snp	10	69684875	69684875	C	T
MEN0092-P	SLC35G2	snp	3	136573405	136573405	G	A
MEN0092-P	TMEM108	snp	3	133098626	133098626	C	T
MEN0092-P	PSMB11	snp	14	23512003	23512003	G	A
MEN0092-P	TMOD1	snp	9	100328233	100328233	C	T
MEN0092-P	SCMH1	snp	1	41617308	41617308	G	A
MEN0092-P	MAST1	snp	19	12981886	12981886	G	A
MEN0092-P	USP35	snp	11	77907340	77907340	G	A
MEN0092-P	EPPK1	snp	8	144946755	144946755	C	T
MEN0092-P	PLXNA1	snp	3	126708188	126708188	G	A
MEN0092-P	KAT2A	snp	17	40265767	40265767	C	T
MEN0092-P	TRAP1	snp	16	3727532	3727532	G	A
MEN0092-P	PTPN14	snp	1	214549666	214549666	C	T
MEN0092-P	AOC2	snp	17	41001304	41001304	G	A
MEN0092-P	NPBWR2	snp	20	62737901	62737901	G	A
MEN0092-P	PAXBP1	snp	21	34123491	34123491	G	A
MEN0092-P	TBC1D9B	snp	5	179305326	179305326	T	C
MEN0092-P	POM121	snp	7	72398987	72398987	G	A
MEN0092-P	SDPR	snp	2	192701100	192701100	G	A
MEN0092-P	LNPEP	snp	5	96315595	96315595	C	T
MEN0092-P	SEC16B	snp	1	177911150	177911150	C	T
MEN0092-P	C1orf222	snp	1	1854450	1854450	G	A
MEN0092-P	CENPI	snp	X	100403130	100403130	G	A

MEN0092-P	KCNJ11	snp	11	17408540	17408540	G	A
MEN0092-P	ZNFX1	snp	20	47879939	47879939	G	A
MEN0092-P	INTS3	snp	1	153742266	153742266	G	A
MEN0092-P	PPP2R2B	snp	5	145972609	145972609	C	T
MEN0092-P	GLYR1	snp	16	4861768	4861768	C	T
MEN0092-P	NOD2	snp	16	50746064	50746064	G	A
MEN0092-P	NOS1AP	snp	1	162336911	162336911	C	T
MEN0092-P	ERN1	snp	17	62121527	62121527	G	A
MEN0092-P	DYRK2	snp	12	68051937	68051937	C	T
MEN0092-P	NLRX1	snp	11	119045909	119045909	G	A
MEN0092-P	RAPGEF6	snp	5	130840366	130840366	G	A
MEN0092-P	MYH1	snp	17	10419567	10419567	C	A
MEN0092-P	UNC5B	snp	10	73050713	73050713	G	A
MEN0092-P	SMARCA4	snp	19	11132465	11132465	C	T
MEN0092-P	NFIC	snp	19	3382127	3382127	C	T
MEN0092-P	NEB	snp	2	152381087	152381087	G	C
MEN0092-P	TRIM46	snp	1	155152396	155152396	C	T
MEN0092-P	MARCO	snp	2	119750856	119750856	C	T
MEN0092-P	RAPGEF4	snp	2	173901401	173901401	T	C
MEN0092-P	SLIT2	snp	4	20533609	20533609	G	A
MEN0092-P	ARNTL	snp	11	13375965	13375965	G	A
MEN0092-P	TEP1	snp	14	20869673	20869673	A	G
MEN0092-P	ZNF77	snp	19	2933957	2933957	C	T
MEN0092-P	ZNF716	snp	7	57510026	57510026	G	A
MEN0092-P	TNXB	snp	6	32037369	32037369	C	T
MEN0092-P	LHFPL5	snp	6	35773661	35773661	G	A
MEN0092-P	FRK	snp	6	116264287	116264287	G	A
MEN0092-P	THOC6	snp	16	3077247	3077247	C	T
MEN0092-P	TCTN2	snp	12	124175110	124175110	G	A
MEN0092-P	RGAG1	snp	X	109697237	109697237	C	T
MEN0092-P	PSG4	snp	19	43708038	43708038	G	A
MEN0092-P	TBKBP1	snp	17	45785806	45785806	C	T
MEN0092-P	ZFHX4	snp	8	77616634	77616634	G	A
MEN0092-P	VPS13A	snp	9	79981670	79981670	G	A
MEN0092-P	RBBP6	snp	16	24578601	24578601	C	T
MEN0092-P	COPB2	snp	3	139078167	139078167	G	A
MEN0092-P	GRIA3	snp	X	122538739	122538739	G	A
MEN0092-P	FLG	snp	1	152277116	152277116	C	T
MEN0092-P	NID1	snp	1	236176855	236176855	C	T
MEN0092-P	HRH3	snp	20	60791370	60791370	A	C
MEN0092-P	WDR11	snp	10	122668104	122668104	G	A
MEN0092-P	POLQ	snp	3	121208882	121208882	T	C
MEN0092-P	LYRM5	snp	12	25357101	25357101	A	C
MEN0092-P	RYR3	snp	15	33926811	33926811	C	T
MEN0092-P	SAMD4A	snp	14	55243178	55243178	G	A
MEN0092-P	OR5B21	snp	11	58275329	58275329	G	A
MEN0092-P	SON	snp	21	34931986	34931986	G	A

MEN0092-P	PRC1	snp	15	91517428	91517428	C	T
MEN0092-P	DLGAP1	snp	18	3879539	3879539	C	T
MEN0092-P	EML1	snp	14	100377846	100377846	C	T
MEN0092-P	IQSEC3	snp	12	247481	247481	G	A
MEN0092-P	SLC32A1	snp	20	37356192	37356192	G	A
MEN0092-P	HERC1	snp	15	63933709	63933709	C	T
MEN0092-P	ESR2	snp	14	64701701	64701701	C	T
MEN0092-P	HTR2B	snp	2	231974117	231974117	G	T
MEN0092-P	LPAR6	snp	13	48986021	48986021	T	G
MEN0092-P	CYTH4	snp	22	37709494	37709494	G	A
MEN0092-P	TNXB	snp	6	32010287	32010287	C	T
MEN0092-P	KIAA1683	snp	19	18376965	18376965	G	T
MEN0092-P	RNF38	snp	9	36352824	36352824	G	A
MEN0092-P	KLC2	snp	11	66030380	66030380	G	A
MEN0092-P	ATP2A1	snp	16	28911947	28911947	C	T
MEN0092-P	CEP63	snp	3	134268018	134268018	G	T
MEN0092-P	NCAPH2	snp	22	50956007	50956007	C	T
MEN0092-P	POM121C	snp	7	75050828	75050828	C	T
MEN0092-P	RTN2	snp	19	45998201	45998201	C	T
MEN0092-P	MRPS10	snp	6	42185554	42185554	G	A
MEN0092-P	AIF1	snp	6	31583916	31583916	G	A
MEN0092-P	POLR3E	snp	16	22335966	22335966	C	T
MEN0092-P	RICTOR	snp	5	38950324	38950324	G	A
MEN0092-P	TTN	snp	2	179464170	179464170	G	A
MEN0092-P	HIVEP1	snp	6	12122908	12122908	G	C
MEN0092-P	MRGPRX1	snp	11	18955875	18955875	G	A
MEN0092-P	POLR2A	snp	17	7406782	7406782	G	A
MEN0092-P	TMC1	snp	9	75406943	75406943	G	A
MEN0092-P	GPR52	snp	1	174417941	174417941	G	A
MEN0092-P	ZNF830	snp	17	33289525	33289525	T	C
MEN0092-P	B9D1	snp	17	19263657	19263657	G	A
MEN0092-P	PARD3B	snp	2	206037007	206037007	G	A
MEN0092-P	FCGBP	snp	19	40364333	40364333	C	T
MEN0092-P	PALLD	snp	4	169433059	169433059	G	A
MEN0092-P	KLF7	snp	2	207988551	207988551	C	T
MEN0092-P	SLC47A1	snp	17	19480670	19480670	C	T
MEN0092-P	P2RX4	snp	12	121666668	121666668	A	C
MEN0092-P	SLC6A16	snp	19	49812145	49812145	C	T
MEN0092-P	KIAA1683	snp	19	18376959	18376959	G	C
MEN0092-P	POLE	snp	12	133225558	133225558	T	C
MEN0092-P	NOS1AP	snp	1	162313643	162313643	G	A
MEN0092-P	MSTO1	snp	1	155717640	155717640	C	T
MEN0092-P	GBAS	snp	7	56065092	56065092	G	A
MEN0092-P	LIMK1	snp	7	73523341	73523341	C	T
MEN0092-P	FBXL3	snp	13	77595741	77595741	C	G
MEN0092-P	HEBP1	snp	12	13128363	13128363	C	T
MEN0092-P	FGD2	snp	6	36982782	36982782	C	T

MEN0092-P	PAM	snp	5	102364747	102364747	C	T
MEN0092-P	NOS1AP	snp	1	162335254	162335254	C	T
MEN0092-P	CEACAM5	snp	19	42213763	42213763	C	T
MEN0092-P	MYOG	snp	1	203054890	203054890	G	A
MEN0092-P	KALRN	snp	3	124193577	124193577	T	C
MEN0092-P	PACS1	snp	11	66000525	66000525	G	A
MEN0092-P	TRIM48	snp	11	55035844	55035844	T	C
MEN0092-P	MRPL54	snp	19	3767338	3767338	C	T
MEN0092-P	ZNF213	snp	16	3189049	3189049	G	A
MEN0092-P	CA14	snp	1	150233929	150233929	A	G
MEN0092-P	FOPNL	snp	16	15967450	15967450	G	A
MEN0092-P	ME3	snp	11	86209022	86209022	C	A
MEN0092-P	TCHH	snp	1	152080468	152080468	C	T
MEN0092-P	MTSS1L	snp	16	70712220	70712220	G	A
MEN0092-P	EGR2	snp	10	64573434	64573434	T	C
MEN0092-P	IL2RG	snp	X	70330402	70330402	G	A
MEN0092-P	MAPK7	snp	17	19285573	19285573	G	A
MEN0092-P	ATP2B2	snp	3	10417322	10417322	A	G
MEN0092-P	AP2M1	snp	3	183899704	183899704	C	T
MEN0092-P	LHFPL5	snp	6	35773526	35773526	G	A
MEN0092-P	HS3ST4	snp	16	26147180	26147180	T	A
MEN0092-P	MACF1	snp	1	39900201	39900201	A	G
MEN0092-P	PCDHA8	snp	5	140222585	140222585	A	G
MEN0092-P	RNF213	snp	17	78350306	78350306	C	A
MEN0092-P	LRR37B	snp	17	30349744	30349744	G	A
MEN0092-P	SLC16A7	snp	12	60168915	60168915	A	G
MEN0092-P	SIRPD	snp	20	1532445	1532445	G	A
MEN0092-P	SULT1C2	snp	2	108910769	108910769	G	A
MEN0092-P	CSNK1G2	snp	19	1979048	1979048	C	T
MEN0092-P	ARHGAP5	snp	14	32561286	32561286	A	G
MEN0092-P	DHRS4L2	snp	14	24464325	24464325	G	A
MEN0092-P	HPD	snp	12	122281735	122281735	G	A
MEN0092-P	PRADC1	snp	2	73456041	73456041	G	A
MEN0092-P	HS3ST2	snp	16	22926383	22926383	G	A
MEN0092-P	LRR1Q1	snp	12	85492270	85492270	G	A
MEN0092-P	OR4N5	snp	14	20612564	20612564	C	T
MEN0092-P	UHMK1	snp	1	162492234	162492234	C	T
MEN0092-P	ADAMTS6	snp	5	64587158	64587158	C	A
MEN0092-P	PHF20L1	snp	8	133790127	133790127	G	C
MEN0092-P	CTCFL	snp	20	56089711	56089711	C	T
MEN0092-P	RPUSD3	snp	3	9883915	9883915	G	A
MEN0092-P	VARS2	snp	6	30889969	30889969	G	A
MEN0092-P	BCL9	snp	1	147095868	147095868	T	C
MEN0092-P	ARHGEF28	snp	5	73069856	73069856	G	A
MEN0092-P	AGFG2	snp	7	100159983	100159983	G	A
MEN0092-P	DEAF1	snp	11	654033	654033	C	T
MEN0092-P	UHRF1BP1	snp	6	34826040	34826040	G	A

MEN0092-P	MELK	snp	9	36651813	36651813	G	A
MEN0092-P	EPHB3	snp	3	184294803	184294803	G	A
MEN0092-P	MTFR1L	snp	1	26158495	26158495	A	T
MEN0092-P	RMND5B	snp	5	177569902	177569902	C	T
MEN0092-P	ZNF124	snp	1	247320487	247320487	C	T
MEN0092-P	FBXW7	snp	4	153244137	153244137	G	A
MEN0092-P	FAM110A	snp	20	826309	826309	C	T
MEN0092-P	CYP4F22	snp	19	15659011	15659011	C	T
MEN0092-P	ANAPC2	snp	9	140082048	140082048	G	A
MEN0092-P	SMG8	snp	17	57290754	57290754	G	A
MEN0092-P	BMP8B	snp	1	40229458	40229458	C	T
MEN0092-P	TUBGCP5	snp	15	22855271	22855271	A	G
MEN0092-P	ZC3H12B	snp	X	64722658	64722658	C	T
MEN0092-P	ZNF814	snp	19	58370321	58370321	C	T
MEN0092-P	ZNF711	snp	X	84510549	84510549	G	A
MEN0092-P	SVEP1	snp	9	113173903	113173903	C	T
MEN0092-P	ANKRD11	snp	16	89349513	89349513	G	A
MEN0092-P	ZNF197	snp	3	44672663	44672663	C	T
MEN0092-P	SLC17A5	snp	6	74354233	74354233	G	A
MEN0092-P	NCAPG2	snp	7	158485620	158485620	A	G
MEN0092-P	ABCA13	snp	7	48619942	48619942	G	A
MEN0092-P	SCN9A	snp	2	167138287	167138287	C	T
MEN0092-P	SELENBP1	snp	1	151341629	151341629	C	T
MEN0092-P	TAS1R1	snp	1	6638842	6638842	C	T
MEN0092-P	PSEN2	snp	1	227071448	227071448	C	T
MEN0092-P	POLE	snp	12	133242014	133242014	G	A
MEN0092-P	PLXNB1	snp	3	48455169	48455169	G	A
MEN0092-P	FAM92B	snp	16	85143959	85143959	C	T
MEN0092-P	ASTN2	snp	9	120053712	120053712	C	T
MEN0092-P	PPFIA2	snp	12	81661851	81661851	C	T
MEN0092-P	TRAF7	snp	16	2215894	2215894	G	A
MEN0092-P	GPR124	snp	8	37690604	37690604	G	A
MEN0092-P	CHRFAM7A	snp	15	30665189	30665189	T	C
MEN0092-P	CNTROB	snp	17	7843487	7843487	G	A
MEN0092-P	MEGF8	snp	19	42866331	42866331	G	A
MEN0092-P	LMNA	snp	1	156106150	156106150	C	T
MEN0092-P	GLB1L3	snp	11	134182264	134182264	G	A
MEN0092-P	MAML3	snp	4	140640790	140640790	G	A
MEN0092-P	AMBN	snp	4	71472298	71472298	G	A
MEN0092-P	EIF4G1	snp	3	184045188	184045188	C	T
MEN0092-P	APBA1	snp	9	72131392	72131392	C	A
MEN0092-P	APOBEC1	snp	12	7802175	7802175	C	A
MEN0092-P	CGN	snp	1	151497279	151497279	C	T
MEN0092-P	PAQR8	snp	6	52268016	52268016	C	T
MEN0092-P	ZBTB3	snp	11	62520685	62520685	C	T
MEN0092-P	ARHGEF15	snp	17	8215674	8215674	G	A
MEN0092-P	SPNS1	snp	16	28993745	28993745	G	A

MEN0092-P	STAB1	snp	3	52548772	52548772	C	T
MEN0092-P	ACTN2	snp	1	236902792	236902792	A	G
MEN0092-P	MUC16	snp	19	9088981	9088981	G	A
MEN0092-P	MON1B	snp	16	77228709	77228709	C	T
MEN0092-P	IGLV1-47	snp	22	22712149	22712149	G	A
MEN0092-P	ANKRD27	snp	19	33096776	33096776	C	T
MEN0092-P	RSPH6A	snp	19	46299168	46299168	C	T
MEN0092-P	SUSD1	snp	9	114904657	114904657	T	C
MEN0092-P	RDX	snp	11	110102620	110102620	G	A
MEN0092-P	SKIV2L	snp	6	31928014	31928014	C	T
MEN0092-P	OR51E1	snp	11	4674445	4674445	G	A
MEN0092-P	RRP36	snp	6	42995168	42995168	G	A
MEN0092-P	RTP2	snp	3	187416659	187416659	G	A
MEN0092-P	SATB1	snp	3	18462365	18462365	C	T
MEN0092-P	UBE3B	snp	12	109962297	109962297	G	A
MEN0092-P	RYR3	snp	15	33905485	33905485	C	T
MEN0092-P	ATP13A3	snp	3	194152573	194152573	A	G
MEN0092-P	PCDHGA3	snp	5	140725053	140725053	G	A
MEN0092-P	CDH22	snp	20	44869727	44869727	C	T
MEN0092-P	SMYD1	snp	2	88390585	88390585	G	A
MEN0092-P	ANKS1A	snp	6	34937855	34937855	C	A
MEN0092-P	KPNA2	snp	17	66040120	66040120	G	A
MEN0092-P	ATG16L1	snp	2	234191397	234191397	C	T
MEN0092-P	PRKCD	snp	3	53223986	53223986	G	A
MEN0092-P	MRPL12	snp	17	79671425	79671425	C	G
MEN0092-P	AGAP3	snp	7	150817156	150817156	G	A
MEN0092-P	POTEC	snp	18	14513764	14513764	C	T
MEN0092-P	SIPA1L2	snp	1	232551324	232551324	C	T
MEN0092-P	AC011841.1	snp	GL000205.1	117670	117670	G	A
MEN0092-P	PROSER1	snp	13	39587833	39587833	T	C
MEN0092-P	SLC35B3	snp	6	8420990	8420990	C	T
MEN0092-P	CEP164	snp	11	117265848	117265848	G	A
MEN0092-P	CDKN2C	snp	1	51436090	51436090	A	G
MEN0092-P	ATOH8	snp	2	85991214	85991214	A	G
MEN0092-P	ABCA7	snp	19	1051944	1051944	G	A
MEN0092-P	ARID4B	snp	1	235345598	235345598	T	C
MEN0092-P	ERVW-1	snp	7	92099356	92099356	T	C
MEN0092-P	KRT83	snp	12	52714897	52714897	C	T
MEN0092-P	STXBP1	snp	9	130438979	130438979	G	C
MEN0092-P	OR2T8	snp	1	248084431	248084431	T	C
MEN0092-P	TBCEL	snp	11	120918273	120918273	G	A
MEN0092-P	CHRM4	snp	11	46407272	46407272	G	A
MEN0092-P	CKAP5	snp	11	46780906	46780906	T	C
MEN0092-P	FAT4	snp	4	126370710	126370710	G	A
MEN0092-P	MDC1	snp	6	30680233	30680233	C	T
MEN0092-P	CD163L1	snp	12	7526002	7526002	G	A
MEN0092-P	PAF1	snp	19	39880295	39880295	G	A

MEN0092-P	C9orf91	snp	9	117400932	117400932	G	A
MEN0092-P	ITM2A	snp	X	78618576	78618576	G	A
MEN0092-P	CYP7B1	snp	8	65537091	65537091	G	T
MEN0092-P	L1CAM	snp	X	153135330	153135330	G	A
MEN0092-P	TCHH	snp	1	152084615	152084615	G	A
MEN0092-P	KCNH6	snp	17	61613276	61613276	G	A
MEN0092-P	ETFB	snp	19	51857433	51857433	C	T
MEN0092-P	SLC17A2	snp	6	25913553	25913553	G	A
MEN0092-P	EXOC6	snp	10	94816757	94816757	G	A
MEN0092-P	FLG	snp	1	152283466	152283466	C	T
MEN0092-P	ADAMTS2	snp	5	178555047	178555047	C	T
MEN0092-P	QSOX1	snp	1	180163518	180163518	C	T
MEN0092-P	FGD1	snp	X	54481902	54481902	C	T
MEN0092-P	MYO5A	snp	15	52620191	52620191	C	T
MEN0092-P	DSP	snp	6	7584886	7584886	G	A
MEN0092-P	COLQ	snp	3	15529744	15529744	G	A
MEN0092-P	RNF8	snp	6	37336499	37336499	A	T
MEN0092-P	PTCH1	snp	9	98222052	98222052	C	T
MEN0092-P	BRD4	snp	19	15349771	15349771	G	A
MEN0092-P	EIF1AX	snp	X	20148638	20148638	T	C
MEN0092-P	ESR2	snp	14	64701701	64701701	C	T
MEN0092-P	HS3ST2	snp	16	22926383	22926383	G	A
MEN0092-P	FBXL3	snp	13	77595741	77595741	C	G
MEN0092-P	FBXW7	snp	4	153244137	153244137	G	A
MEN0092-P	PRKCD	snp	3	53223986	53223986	G	A
MEN0092-P	LPAR6	snp	13	48986021	48986021	T	G
MEN0092-P	NCAPG2	snp	7	158485620	158485620	A	G
MEN0092-P	CENPI	snp	X	100403130	100403130	G	A
MEN0092-P	PSG4	snp	19	43708038	43708038	G	A
MEN0092-P	TEP1	snp	14	20869673	20869673	A	G
MEN0092-P	SEC16B	snp	1	177911150	177911150	C	T
MEN0092-P	TRAF7	snp	16	2215894	2215894	G	A
MEN0092-P	TBC1D9B	snp	5	179305326	179305326	T	C
MEN0092-P	B9D1	snp	17	19263657	19263657	G	A
MEN0092-P	ANAPC2	snp	9	140082048	140082048	G	A
MEN0092-P	KLF7	snp	2	207988551	207988551	C	T
MEN0092-P	ASTN2	snp	9	120053712	120053712	C	T
MEN0092-P	FAM92B	snp	16	85143959	85143959	C	T
MEN0092-P	CYP7B1	snp	8	65537091	65537091	G	T
MEN0092-P	POLR2A	snp	17	7406782	7406782	G	A
MEN0092-P	OR2T8	snp	1	248084431	248084431	T	C
MEN0092-P	TAS1R1	snp	1	6638842	6638842	C	T
MEN0092-P	NOD2	snp	16	50746064	50746064	G	A
MEN0092-P	POLE	snp	12	133225558	133225558	T	C
MEN0092-P	ACTN2	snp	1	236902792	236902792	A	G
MEN0092-P	SLC17A5	snp	6	74354233	74354233	G	A
MEN0092-P	SLC17A5	snp	6	74354233	74354233	G	A

MEN0092-P	LYRM5	snp	12	25357101	25357101	A	C
MEN0092-P	MELK	snp	9	36651813	36651813	G	A
MEN0092-P	TRIM48	snp	11	55035844	55035844	T	C
MEN0092-P	MRPL12	snp	17	79671425	79671425	C	G
MEN0092-P	HEBP1	snp	12	13128363	13128363	C	T
MEN0092-P	AOC2	snp	17	41001304	41001304	G	A
MEN0092-P	ZNF77	snp	19	2933957	2933957	C	T
MEN0092-P	PTPRF	snp	1	44069494	44069494	C	T
MEN0092-P	FAM110A	snp	20	826309	826309	C	T
MEN0092-P	CYTH4	snp	22	37709494	37709494	G	A
MEN0092-P	KLC2	snp	11	66030380	66030380	G	A
MEN0092-P	HRH3	snp	20	60791370	60791370	A	C
MEN0092-P	POLE	snp	12	133242014	133242014	G	A
MEN0092-P	CDH22	snp	20	44869727	44869727	C	T
MEN0092-P	PACS1	snp	11	66000525	66000525	G	A
MEN0092-P	ATP2B2	snp	3	10417322	10417322	A	G
MEN0092-P	MARCO	snp	2	119750856	119750856	C	T
MEN0092-P	VPS13A	snp	9	79981670	79981670	G	A
MEN0092-P	MON1B	snp	16	77228709	77228709	C	T
MEN0092-P	THOC6	snp	16	3077247	3077247	C	T
MEN0092-P	QSOX1	snp	1	180163518	180163518	C	T
MEN0092-P	GPR52	snp	1	174417941	174417941	G	A
MEN0092-P	PPFIA2	snp	12	81661851	81661851	C	T
MEN0092-P	MTFR1L	snp	1	26158495	26158495	A	T
MEN0092-P	SAMD4A	snp	14	55243178	55243178	G	A
MEN0092-P	RNF213	snp	17	78350306	78350306	C	A
MEN0092-P	PLXNA1	snp	3	126708188	126708188	G	A
MEN0092-P	TNXB	snp	6	32037369	32037369	C	T
MEN0092-P	SMARCA4	snp	19	11132465	11132465	C	T
MEN0092-P	KCNJ11	snp	11	17408540	17408540	G	A
MEN0092-P	PLXNB1	snp	3	48455169	48455169	G	A
MEN0092-P	CTCFL	snp	20	56089711	56089711	C	T
MEN0092-P	TMEM108	snp	3	133098626	133098626	C	T
MEN0092-P	SELENBP1	snp	1	151341629	151341629	C	T
MEN0092-P	AIF1	snp	6	31583916	31583916	G	A
MEN0092-P	SPEG	snp	2	220353850	220353850	G	A
MEN0092-P	CDKN2C	snp	1	51436090	51436090	A	G
MEN0092-P	MRPL54	snp	19	3767338	3767338	C	T
MEN0092-P	LHFPL5	snp	6	35773526	35773526	G	A
MEN0092-P	NLRX1	snp	11	119045909	119045909	G	A
MEN0092-P	PALLD	snp	4	169433059	169433059	G	A
MEN0092-P	FRK	snp	6	116264287	116264287	G	A
MEN0092-P	RAPGEF4	snp	2	173901401	173901401	T	C
MEN0092-P	PKMYT1	snp	16	3029649	3029649	G	A
MEN0092-P	ABCA7	snp	19	1051944	1051944	G	A
MEN0092-P	RNF38	snp	9	36352824	36352824	G	A
MEN0092-P	USP35	snp	11	77907340	77907340	G	A

MEN0092-P	ZNF830	snp	17	33289525	33289525	T	C
MEN0092-P	UHMK1	snp	1	162492234	162492234	C	T
MEN0092-P	NOS1AP	snp	1	162313643	162313643	G	A
MEN0092-P	HERC4	snp	10	69684875	69684875	C	T
MEN0092-P	NOS1AP	snp	1	162335254	162335254	C	T
MEN0092-P	ATOH8	snp	2	85991214	85991214	A	G
MEN0092-P	HTR2B	snp	2	231974117	231974117	G	T
MEN0092-P	APOBEC1	snp	12	7802175	7802175	C	A
MEN0092-P	SKIV2L	snp	6	31928014	31928014	C	T
MEN0092-P	SDPR	snp	2	192701100	192701100	G	A
MEN0092-P	DSP	snp	6	7584886	7584886	G	A
MEN0092-P	NCAPH2	snp	22	50956007	50956007	C	T
MEN0092-P	LHFPL5	snp	6	35773661	35773661	G	A
MEN0092-P	MYOG	snp	1	203054890	203054890	G	A
MEN0092-P	TRAP1	snp	16	3727532	3727532	G	A
MEN0092-P	CSNK1G2	snp	19	1979048	1979048	C	T
MEN0092-P	PARD3B	snp	2	206037007	206037007	G	A
MEN0092-P	RPUSD3	snp	3	9883915	9883915	G	A
MEN0092-P	EGR2	snp	10	64573434	64573434	T	C
MEN0092-P	TBKBP1	snp	17	45785806	45785806	C	T
MEN0092-P	MAST1	snp	19	12981886	12981886	G	A
MEN0092-P	UHRF1BP1	snp	6	34826040	34826040	G	A
MEN0092-P	NPBWR2	snp	20	62737901	62737901	G	A
MEN0092-P	ZBTB3	snp	11	62520685	62520685	C	T
MEN0092-P	ZBTB3	snp	11	62520685	62520685	C	T
MEN0092-P	HPD	snp	12	122281735	122281735	G	A
MEN0092-P	MUC16	snp	19	9088981	9088981	G	A
MEN0092-P	IQSEC3	snp	12	247481	247481	G	A
MEN0092-P	EPPK1	snp	8	144946755	144946755	C	T
MEN0092-P	MYH1	snp	17	10419567	10419567	C	A
MEN0092-P	UNC5B	snp	10	73050713	73050713	G	A
MEN0092-P	PHF20L1	snp	8	133790127	133790127	G	C
MEN0092-P	MYO5A	snp	15	52620191	52620191	C	T
MEN0092-P	SULT1C2	snp	2	108910769	108910769	G	A
MEN0092-P	ABCA13	snp	7	48619942	48619942	G	A
MEN0092-P	PPP2R2B	snp	5	145972609	145972609	C	T
MEN0092-P	RNF8	snp	6	37336499	37336499	A	T
MEN0092-P	ANKRD27	snp	19	33096776	33096776	C	T
MEN0092-P	MRGPRX1	snp	11	18955875	18955875	G	A
MEN0092-P	SPNS1	snp	16	28993745	28993745	G	A
MEN0092-P	P2RX4	snp	12	121666668	121666668	A	C
MEN0092-P	MAPK7	snp	17	19285573	19285573	G	A
MEN0092-P	ATG16L1	snp	2	234191397	234191397	C	T
MEN0092-P	SLC35G2	snp	3	136573405	136573405	G	A
MEN0092-P	INTS3	snp	1	153742266	153742266	G	A
MEN0092-P	SCMH1	snp	1	41617308	41617308	G	A
MEN0092-P	SCMH1	snp	1	41617308	41617308	G	A

MEN0092-P	SCMH1	snp	1	41617308	41617308	G	A
MEN0092-P	SCMH1	snp	1	41617308	41617308	G	A
MEN0092-P	SCMH1	snp	1	41617308	41617308	G	A
MEN0092-P	PAQR8	snp	6	52268016	52268016	C	T
MEN0092-P	PTPN14	snp	1	214549666	214549666	C	T
MEN0092-P	ANKS1A	snp	6	34937855	34937855	C	A
MEN0092-P	AP2M1	snp	3	183899704	183899704	C	T
MEN0092-P	TMOD1	snp	9	100328233	100328233	C	T
MEN0092-P	EXOC6	snp	10	94816757	94816757	G	A
MEN0092-P	SCN9A	snp	2	167138287	167138287	C	T
MEN0092-P	OR5B21	snp	11	58275329	58275329	G	A
MEN0092-P	FGD1	snp	X	54481902	54481902	C	T
MEN0092-P	PAXBP1	snp	21	34123491	34123491	G	A
MEN0092-P	OR4N5	snp	14	20612564	20612564	C	T
MEN0092-P	TCHH	snp	1	152080468	152080468	C	T
MEN0092-P	HERC1	snp	15	63933709	63933709	C	T
MEN0092-P	RICTOR	snp	5	38950324	38950324	G	A
MEN0092-P	KPNA2	snp	17	66040120	66040120	G	A
MEN0092-P	OR51E1	snp	11	4674445	4674445	G	A
MEN0092-P	GLYR1	snp	16	4861768	4861768	C	T
MEN0092-P	AGAP3	snp	7	150817156	150817156	G	A
MEN0092-P	VAR52	snp	6	30889969	30889969	G	A
MEN0092-P	SLC6A16	snp	19	49812145	49812145	C	T
MEN0092-P	KALRN	snp	3	124193577	124193577	T	C
MEN0092-P	SLC16A7	snp	12	60168915	60168915	A	G
MEN0092-P	FAT4	snp	4	126370710	126370710	G	A
MEN0092-P	TUBGCP5	snp	15	22855271	22855271	A	G
MEN0092-P	LNPEP	snp	5	96315595	96315595	C	T
MEN0092-P	TMC1	snp	9	75406943	75406943	G	A
MEN0092-P	SLIT2	snp	4	20533609	20533609	G	A
MEN0092-P	PRADC1	snp	2	73456041	73456041	G	A
MEN0092-P	ETFB	snp	19	51857433	51857433	C	T
MEN0092-P	FGD2	snp	6	36982782	36982782	C	T
MEN0092-P	AGFG2	snp	7	100159983	100159983	G	A
MEN0092-P	SLC35B3	snp	6	8420990	8420990	C	T
MEN0092-P	COPB2	snp	3	139078167	139078167	G	A
MEN0092-P	RRP36	snp	6	42995168	42995168	G	A
MEN0092-P	KAT2A	snp	17	40265767	40265767	C	T
MEN0092-P	HS3ST4	snp	16	26147180	26147180	T	A
MEN0092-P	PCDHA8	snp	5	140222585	140222585	A	G
MEN0092-P	POLR3E	snp	16	22335966	22335966	C	T
MEN0092-P	LIMK1	snp	7	73523341	73523341	C	T
MEN0092-P	IL2RG	snp	X	70330402	70330402	G	A
MEN0092-P	FOPNL	snp	16	15967450	15967450	G	A
MEN0092-P	ZNF1	snp	20	47879939	47879939	G	A
MEN0092-P	GRIA3	snp	X	122538739	122538739	G	A
MEN0092-P	NOS1AP	snp	1	162336911	162336911	C	T

MEN0092-P	MACF1	snp	1	39900201	39900201	A	G
MEN0092-P	WDR11	snp	10	122668104	122668104	G	A
MEN0092-P	ZNF124	snp	1	247320487	247320487	C	T
MEN0092-P	AC011841.1	snp	3L000205.1	117670	117670	G	A
MEN0092-P	PAM	snp	5	102364747	102364747	C	T
MEN0092-P	PTCH1	snp	9	98222052	98222052	C	T
MEN0092-P	ZNF197	snp	3	44672663	44672663	C	T
MEN0092-P	CHRFAM7A	snp	15	30665189	30665189	T	C
MEN0092-P	CEA	snp	19	42213763	42213763	C	T
MEN0092-P	ZC3H12B	snp	X	64722658	64722658	C	T
MEN0092-P	STXBP1	snp	9	130438979	130438979	G	C
MEN0092-P	POM121	snp	7	72398987	72398987	G	A
MEN0092-P	MAML3	snp	4	140640790	140640790	G	A
MEN0092-P	CEP63	snp	3	134268018	134268018	G	T
MEN0092-P	EPHB3	snp	3	184294803	184294803	G	A
MEN0092-P	STAB1	snp	3	52548772	52548772	C	T
MEN0092-P	RDX	snp	11	110102620	110102620	G	A
MEN0092-P	RTP2	snp	3	187416659	187416659	G	A
MEN0092-P	ERVW-1	snp	7	92099356	92099356	T	C
MEN0092-P	CGN	snp	1	151497279	151497279	C	T
MEN0092-P	DLGAP1	snp	18	3879539	3879539	C	T
MEN0092-P	PSMB11	snp	14	23512003	23512003	G	A
MEN0092-P	CNTROB	snp	17	7843487	7843487	G	A
MEN0092-P	LMNA	snp	1	156106150	156106150	C	T
MEN0092-P	ATP13A3	snp	3	194152573	194152573	A	G
MEN0092-P	CKAP5	snp	11	46780906	46780906	T	C
MEN0092-P	MRPS10	snp	6	42185554	42185554	G	A
MEN0092-P	KCNH6	snp	17	61613276	61613276	G	A
MEN0092-P	SMG8	snp	17	57290754	57290754	G	A
MEN0092-P	ARHGFEF28	snp	5	73069856	73069856	G	A
MEN0092-P	TCTN2	snp	12	124175110	124175110	G	A
MEN0092-P	LRRIQ1	snp	12	85492270	85492270	G	A
MEN0092-P	TRIM46	snp	1	155152396	155152396	C	T
MEN0092-P	CD163L1	snp	12	7526002	7526002	G	A
MEN0092-P	TBCEL	snp	11	120918273	120918273	G	A
MEN0092-P	GPR124	snp	8	37690604	37690604	G	A
MEN0092-P	EML1	snp	14	100377846	100377846	C	T
MEN0092-P	IGLV1-47	snp	22	22712149	22712149	G	A
MEN0092-P	ADAMTS6	snp	5	64587158	64587158	C	A
MEN0092-P	ANKRD11	snp	16	89349513	89349513	G	A
MEN0092-P	ZNF716	snp	7	57510026	57510026	G	A
MEN0092-P	NID1	snp	1	236176855	236176855	C	T
MEN0092-P	CEP164	snp	11	117265848	117265848	G	A
MEN0092-P	HIVEP1	snp	6	12122908	12122908	G	C
MEN0092-P	TTLL9	snp	20	30510805	30510805	G	A
MEN0092-P	TNXB	snp	6	32010287	32010287	C	T
MEN0092-P	ADAMTS2	snp	5	178555047	178555047	C	T

MEN0092-P	BMP8B	snp	1	40229458	40229458	C	T
MEN0092-P	CYP4F22	snp	19	15659011	15659011	C	T
MEN0092-P	PROSER1	snp	13	39587833	39587833	T	C
MEN0092-P	MEGF8	snp	19	42866331	42866331	G	A
MEN0092-P	SLC32A1	snp	20	37356192	37356192	G	A
MEN0092-P	SIRPD	snp	20	1532445	1532445	G	A
MEN0092-P	MTSS1L	snp	16	70712220	70712220	G	A
MEN0092-P	NEB	snp	2	152381087	152381087	G	C
MEN0092-P	RYR3	snp	15	33905485	33905485	C	T
MEN0092-P	POM121C	snp	7	75050828	75050828	C	T
MEN0092-P	SMYD1	snp	2	88390585	88390585	G	A
MEN0092-P	RGAG1	snp	X	109697237	109697237	C	T
MEN0092-P	PRC1	snp	15	91517428	91517428	C	T
MEN0092-P	ZNF587	snp	19	58370321	58370321	C	T
MEN0092-P	DYRK2	snp	12	68051937	68051937	C	T
MEN0092-P	GLB1L3	snp	11	134182264	134182264	G	A
MEN0092-P	SUSD1	snp	9	114904657	114904657	T	C
MEN0092-P	AMBN	snp	4	71472298	71472298	G	A
MEN0092-P	PAF1	snp	19	39880295	39880295	G	A
MEN0092-P	L1CAM	snp	X	153135330	153135330	G	A
MEN0092-P	RMND5B	snp	5	177569902	177569902	C	T
MEN0092-P	C1orf222	snp	1	1854450	1854450	G	A
MEN0092-P	PCDHGA3	snp	5	140725053	140725053	G	A
MEN0092-P	ARHGEF15	snp	17	8215674	8215674	G	A
MEN0092-P	BRD4	snp	19	15349771	15349771	G	A
MEN0092-P	ARNTL	snp	11	13375965	13375965	G	A
MEN0092-P	MSTO1	snp	1	155717640	155717640	C	T
MEN0092-P	LRRC37B	snp	17	30349744	30349744	G	A
MEN0092-P	KIAA1683	snp	19	18376959	18376959	G	C
MEN0092-P	ATP2A1	snp	16	28911947	28911947	C	T
MEN0092-P	POLQ	snp	3	121208882	121208882	T	C
MEN0092-P	ERN1	snp	17	62121527	62121527	G	A
MEN0092-P	RYR3	snp	15	33926811	33926811	C	T
MEN0092-P	RSPH6A	snp	19	46299168	46299168	C	T
MEN0092-P	GBAS	snp	7	56065092	56065092	G	A
MEN0092-P	EIF4G1	snp	3	184045188	184045188	C	T
MEN0092-P	ZNF711	snp	X	84510549	84510549	G	A
MEN0092-P	DEAF1	snp	11	654033	654033	C	T
MEN0092-P	SLC47A1	snp	17	19480670	19480670	C	T
MEN0092-P	TTN	snp	2	179464170	179464170	G	A
MEN0092-P	ARHGAP5	snp	14	32561286	32561286	A	G
MEN0092-P	ZNF213	snp	16	3189049	3189049	G	A
MEN0092-P	DHRS4L2	snp	14	24464325	24464325	G	A
MEN0092-P	UBE3B	snp	12	109962297	109962297	G	A
MEN0092-P	NFIC	snp	19	3382127	3382127	C	T
MEN0092-P	ERVFRD-1	snp	6	11104921	11104921	C	T
MEN0092-P	KRT83	snp	12	52714897	52714897	C	T

MEN0092-P	COLQ	snp	3	15529744	15529744	G	A
MEN0092-P	BCL9	snp	1	147095868	147095868	T	C
MEN0092-P	ARID4B	snp	1	235345598	235345598	T	C
MEN0092-P	CTC-432M15.3	snp	5	130840366	130840366	G	A
MEN0092-P	FCGBP	snp	19	40364333	40364333	C	T
MEN0092-P	CA14	snp	1	150233929	150233929	A	G
MEN0092-P	SIPA1L2	snp	1	232551324	232551324	C	T
MEN0092-P	PSEN2	snp	1	227071448	227071448	C	T
MEN0092-P	ZFHX4	snp	8	77616634	77616634	G	A
MEN0092-P	ITM2A	snp	X	78618576	78618576	G	A
MEN0092-P	RBBP6	snp	16	24578601	24578601	C	T
MEN0092-P	CHRM4	snp	11	46407272	46407272	G	A
MEN0092-P	SATB1	snp	3	18462365	18462365	C	T
MEN0092-P	SLC17A2	snp	6	25913553	25913553	G	A
MEN0092-P	SON	snp	21	34931986	34931986	G	A
MEN0092-P	FLG	snp	1	152283466	152283466	C	T
MEN0092-P	SVEP1	snp	9	113173903	113173903	C	T
MEN0092-P	MDC1	snp	6	30680233	30680233	C	T
MEN0092-P	C9orf91	snp	9	117400932	117400932	G	A
MEN0092-P	ME3	snp	11	86209022	86209022	C	A
MEN0092-P	RTN2	snp	19	45998201	45998201	C	T
MEN0092-P	FLG	snp	1	152277116	152277116	C	T
MEN0092-P	EIF1AX	snp	X	20148638	20148638	T	C
MEN0092-P	APBA1	snp	9	72131392	72131392	C	A
MEN0092-P	POTEC	snp	18	14513764	14513764	C	T
MEN0092-P	TCHH	snp	1	152084615	152084615	G	A
MEN0093-PO	CHRDL2	snp	11	74421931	74421931	G	A
MEN0093-PO	NBPF9	snp	1	144828707	144828707	G	T
MEN0093-PO	NBPF10	snp	1	145296448	145296448	T	A
MEN0093-PO	KLHL26	snp	19	18779922	18779922	A	C
MEN0093-PO	KCNK9	snp	8	140630518	140630518	G	A
MEN0093-PO	NBPF9	snp	1	144828554	144828554	C	G
MEN0093-PO	TRBV6-7	snp	7	142143907	142143907	T	C
MEN0093-PO	PARG	snp	10	51093329	51093329	C	T
MEN0093-PO	INSR	snp	19	7142913	7142913	C	T
MEN0093-PO	NBPF9	snp	1	144828624	144828624	A	T
MEN0093-PO	KRT6B	snp	12	52845601	52845601	C	T
MEN0093-PO	MUC6	snp	11	1017546	1017546	T	C
MEN0093-PO	TRBV6-7	snp	7	142143839	142143839	G	A
MEN0093-PO	ANKRD36C	snp	2	96521862	96521862	T	A
MEN0093-PO	MAN2A1	snp	5	109178148	109178148	C	G
MEN0093-PO	FRG1B	snp	20	29625875	29625875	T	C
MEN0093-PO	ANAPC2	snp	9	140082133	140082133	G	C
MEN0093-PO	ACTR3C	snp	7	149983565	149983565	T	C
MEN0093-PO	RGPD3	snp	2	107049681	107049681	T	C
MEN0093-PO	TRAPPC8	snp	18	29432467	29432467	G	A
MEN0093-PO	TRIM48	snp	11	55032684	55032684	T	C

MEN0093-P0	FRG1B	snp	20	29625892	29625892	T	C
MEN0093-P0	MBD6	snp	12	57922477	57922477	G	C
MEN0093-P0	FAT4	snp	4	126371885	126371885	T	G
MEN0093-P0	THBS1	snp	15	39883745	39883745	A	G
MEN0093-P0	ANKRD36	snp	2	97869931	97869931	A	T
MEN0093-P0	RFPL3	snp	22	32756703	32756703	C	T
MEN0093-P0	KRTAP4-7	snp	17	39240627	39240627	T	C
MEN0093-P0	PRMT10	snp	4	148560188	148560188	G	A
MEN0093-P0	FRG1B	snp	20	29623218	29623218	A	G
MEN0093-P0	ADAMTS6	snp	5	64569214	64569214	G	A
MEN0093-P0	IGHV4OR15-8	snp	15	22473167	22473167	T	C
MEN0093-P0	DFNA5	snp	7	24745946	24745946	T	C
MEN0093-P0	AL592183.1	snp	3L000219.1	83307	83307	G	T
MEN0093-P0	TMEM91	snp	19	41889651	41889651	A	G
MEN0093-P0	PRMT8	snp	12	3649787	3649787	T	C
MEN0093-P0	RAG1	snp	11	36595333	36595333	G	A
MEN0093-P0	NBPF10	snp	1	145368524	145368524	A	T
MEN0093-P0	ZAN	snp	7	100350474	100350474	T	C
MEN0093-P0	KRTAP5-4	snp	11	1642989	1642989	C	A
MEN0093-P0	ZAN	snp	7	100350126	100350126	G	A
MEN0093-P0	ARHGEF12	snp	11	120352011	120352011	G	A
MEN0093-P0	TFAP4	snp	16	4310225	4310225	T	G
MEN0093-P0	PCLO	snp	7	82784471	82784471	A	G
MEN0093-P0	MDK	snp	11	46404331	46404331	C	G
MEN0093-P0	NBPF9	snp	1	144828707	144828707	G	T
MEN0093-P0	INSR	snp	19	7142913	7142913	C	T
MEN0093-P0	PRMT10	snp	4	148560188	148560188	G	A
MEN0093-P0	TRBV6-7	snp	7	142143907	142143907	T	C
MEN0093-P0	KLHL26	snp	19	18779922	18779922	A	C
MEN0093-P0	CHRDL2	snp	11	74421931	74421931	G	A
MEN0093-P0	ACTR3C	snp	7	149983565	149983565	T	C
MEN0093-P0	ANAPC2	snp	9	140082133	140082133	G	C
MEN0093-P0	PARG	snp	10	51093329	51093329	C	T
MEN0093-P0	ADAMTS6	snp	5	64569214	64569214	G	A
MEN0093-P0	TMEM91	snp	19	41889651	41889651	A	G
MEN0093-P0	NBPF10	snp	1	145368524	145368524	A	T
MEN0093-P0	FAT4	snp	4	126371885	126371885	T	G
MEN0093-P0	MAN2A1	snp	5	109178148	109178148	C	G
MEN0093-P0	FRG1B	snp	20	29625875	29625875	T	C
MEN0093-P0	NBPF9	snp	1	144828554	144828554	C	G
MEN0093-P0	IGHV4OR15-8	snp	15	22473167	22473167	T	C
MEN0093-P0	RFPL3	snp	22	32756703	32756703	C	T
MEN0093-P0	MUC6	snp	11	1017546	1017546	T	C
MEN0093-P0	NBPF9	snp	1	144828624	144828624	A	T
MEN0093-P0	DFNA5	snp	7	24745946	24745946	T	C
MEN0093-P0	TRIM48	snp	11	55032684	55032684	T	C
MEN0093-P0	ARHGEF12	snp	11	120352011	120352011	G	A

MEN0093-P0	NBPF10	snp	1	145296448	145296448	T	A
MEN0093-P0	AL592183.1	snp	3L000219.1	83307	83307	G	T
MEN0093-P0	RAG1	snp	11	36595333	36595333	G	A
MEN0093-P0	RGPD3	snp	2	107049681	107049681	T	C
MEN0093-P0	FRG1B	snp	20	29623218	29623218	A	G
MEN0093-P0	ANKRD36C	snp	2	96521862	96521862	T	A
MEN0093-P0	MDK	snp	11	46404331	46404331	C	G
MEN0093-P0	PRMT8	snp	12	3649787	3649787	T	C
MEN0093-P0	TRBV6-7	snp	7	142143839	142143839	G	A
MEN0093-P0	FRG1B	snp	20	29625892	29625892	T	C
MEN0093-P0	TFAP4	snp	16	4310225	4310225	T	G
MEN0093-P0	TRAPPC8	snp	18	29432467	29432467	G	A
MEN0093-P0	KRT6B	snp	12	52845601	52845601	C	T
MEN0093-P0	ANKRD36	snp	2	97869931	97869931	A	T
MEN0093-P0	KCNK9	snp	8	140630518	140630518	G	A
MEN0093-P0	ZAN	snp	7	100350126	100350126	G	A
MEN0093-P0	THBS1	snp	15	39883745	39883745	A	G
MEN0093-P0	MBD6	snp	12	57922477	57922477	G	C
MEN0093-P0	KRTAP5-4	snp	11	1642989	1642989	C	A
MEN0093-P0	KRTAP4-7	snp	17	39240627	39240627	T	C
MEN0093-P0	ZAN	snp	7	100350474	100350474	T	C
MEN0093-P0	PCLO	snp	7	82784471	82784471	A	G
MEN0093-P1	CHRDL2	snp	11	74421931	74421931	G	A
MEN0093-P1	FRG1B	snp	20	29625941	29625941	A	T
MEN0093-P1	NBPF9	snp	1	144828707	144828707	G	T
MEN0093-P1	FANCD2	snp	3	10136015	10136015	C	T
MEN0093-P1	OR10A4	snp	11	6898510	6898510	C	A
MEN0093-P1	NBPF10	snp	1	145296448	145296448	T	A
MEN0093-P1	BEST3	snp	12	70049492	70049492	G	A
MEN0093-P1	KLHL26	snp	19	18779922	18779922	A	C
MEN0093-P1	TRBV6-7	snp	7	142143907	142143907	T	C
MEN0093-P1	AHNAK2	snp	14	105414838	105414838	T	C
MEN0093-P1	KCNA5	snp	12	5154148	5154148	C	T
MEN0093-P1	NBPF9	snp	1	144828624	144828624	A	T
MEN0093-P1	ANKRD36C	snp	2	96521777	96521777	T	C
MEN0093-P1	MUC6	snp	11	1017546	1017546	T	C
MEN0093-P1	XPOT	snp	12	64815015	64815015	G	A
MEN0093-P1	HRH1	snp	3	11301963	11301963	G	A
MEN0093-P1	ANKRD36C	snp	2	96521862	96521862	T	A
MEN0093-P1	ANKRD36C	snp	2	96521834	96521834	T	C
MEN0093-P1	FRG1B	snp	20	29625875	29625875	T	C
MEN0093-P1	ISY1	snp	3	128878018	128878018	G	A
MEN0093-P1	POM121	snp	7	72398976	72398976	A	G
MEN0093-P1	ANAPC2	snp	9	140082133	140082133	G	C
MEN0093-P1	SPAG8	snp	9	35811816	35811816	G	A
MEN0093-P1	FRG1B	snp	20	29625885	29625885	A	T
MEN0093-P1	RGPD3	snp	2	107049681	107049681	T	C

MEN0093-P1	FAT4	snp	4	126371885	126371885	T	G
MEN0093-P1	STXBP5	snp	6	147704087	147704087	G	C
MEN0093-P1	FARP1	snp	13	98896867	98896867	T	G
MEN0093-P1	POTEC	snp	18	14543063	14543063	A	C
MEN0093-P1	ANKRD36	snp	2	97869931	97869931	A	T
MEN0093-P1	RFPL3	snp	22	32756703	32756703	C	T
MEN0093-P1	KRTAP4-7	snp	17	39240627	39240627	T	C
MEN0093-P1	NPIPB6	snp	16	28354353	28354353	T	G
MEN0093-P1	FRG1B	snp	20	29623218	29623218	A	G
MEN0093-P1	PIK3CB	snp	3	138478172	138478172	A	G
MEN0093-P1	IGHV4OR15-8	snp	15	22473167	22473167	T	C
MEN0093-P1	MUC5B	snp	11	1264394	1264394	T	C
MEN0093-P1	PRMT8	snp	12	3649787	3649787	T	C
MEN0093-P1	RAG1	snp	11	36595333	36595333	G	A
MEN0093-P1	ANKRD36C	snp	2	96593025	96593025	C	T
MEN0093-P1	KRTAP5-4	snp	11	1642989	1642989	C	A
MEN0093-P1	ZAN	snp	7	100349865	100349865	T	C
MEN0093-P1	MUC21	snp	6	30954806	30954806	T	C
MEN0093-P1	MUC21	snp	6	30955025	30955025	G	A
MEN0093-P1	NBPF9	snp	1	144825519	144825519	T	G
MEN0093-P1	ARHGEF12	snp	11	120352011	120352011	G	A
MEN0093-P1	OR10A4	snp	11	6898510	6898510	C	A
MEN0093-P1	NBPF9	snp	1	144828707	144828707	G	T
MEN0093-P1	SPAG8	snp	9	35811816	35811816	G	A
MEN0093-P1	BEST3	snp	12	70049492	70049492	G	A
MEN0093-P1	TRBV6-7	snp	7	142143907	142143907	T	C
MEN0093-P1	KLHL26	snp	19	18779922	18779922	A	C
MEN0093-P1	CHRD2	snp	11	74421931	74421931	G	A
MEN0093-P1	HRH1	snp	3	11301963	11301963	G	A
MEN0093-P1	ANAPC2	snp	9	140082133	140082133	G	C
MEN0093-P1	MUC5B	snp	11	1264394	1264394	T	C
MEN0093-P1	POM121	snp	7	72398976	72398976	A	G
MEN0093-P1	XPOT	snp	12	64815015	64815015	G	A
MEN0093-P1	ISY1	snp	3	128878018	128878018	G	A
MEN0093-P1	AHNAK2	snp	14	105414838	105414838	T	C
MEN0093-P1	FRG1B	snp	20	29625875	29625875	T	C
MEN0093-P1	FARP1	snp	13	98896867	98896867	T	G
MEN0093-P1	PIK3CB	snp	3	138478172	138478172	A	G
MEN0093-P1	FANCD2	snp	3	10136015	10136015	C	T
MEN0093-P1	FAT4	snp	4	126371885	126371885	T	G
MEN0093-P1	STXBP5	snp	6	147704087	147704087	G	C
MEN0093-P1	IGHV4OR15-8	snp	15	22473167	22473167	T	C
MEN0093-P1	RFPL3	snp	22	32756703	32756703	C	T
MEN0093-P1	MUC6	snp	11	1017546	1017546	T	C
MEN0093-P1	NBPF9	snp	1	144828624	144828624	A	T
MEN0093-P1	MUC21	snp	6	30954806	30954806	T	C
MEN0093-P1	FRG1B	snp	20	29625941	29625941	A	T

MEN0093-P1	ARHGEF12	snp	11	120352011	120352011	G	A
MEN0093-P1	NBPF10	snp	1	145296448	145296448	T	A
MEN0093-P1	ANKRD36C	snp	2	96593025	96593025	C	T
MEN0093-P1	RAG1	snp	11	36595333	36595333	G	A
MEN0093-P1	NBPF9	snp	1	144825519	144825519	T	G
MEN0093-P1	RGPD3	snp	2	107049681	107049681	T	C
MEN0093-P1	FRG1B	snp	20	29623218	29623218	A	G
MEN0093-P1	ANKRD36C	snp	2	96521834	96521834	T	C
MEN0093-P1	MUC21	snp	6	30955025	30955025	G	A
MEN0093-P1	ANKRD36C	snp	2	96521777	96521777	T	C
MEN0093-P1	ANKRD36C	snp	2	96521862	96521862	T	A
MEN0093-P1	PRMT8	snp	12	3649787	3649787	T	C
MEN0093-P1	POTEC	snp	18	14543063	14543063	A	C
MEN0093-P1	KCNA5	snp	12	5154148	5154148	C	T
MEN0093-P1	ANKRD36	snp	2	97869931	97869931	A	T
MEN0093-P1	ZAN	snp	7	100349865	100349865	T	C
MEN0093-P1	NPIPB6	snp	16	28354353	28354353	T	G
MEN0093-P1	KRTAP5-4	snp	11	1642989	1642989	C	A
MEN0093-P1	KRTAP4-7	snp	17	39240627	39240627	T	C
MEN0093-P4	ZNF214	snp	11	7022096	7022096	T	A
MEN0093-P4	CHRDL2	snp	11	74421931	74421931	G	A
MEN0093-P4	HYDIN	snp	16	71163638	71163638	G	T
MEN0093-P4	ALAS1	snp	3	52245436	52245436	C	T
MEN0093-P4	FRG1B	snp	20	29625941	29625941	A	T
MEN0093-P4	NBPF9	snp	1	144828707	144828707	G	T
MEN0093-P4	RBM39	snp	20	34309742	34309742	G	A
MEN0093-P4	HK3	snp	5	176314566	176314566	G	C
MEN0093-P4	NEU1	snp	6	31827548	31827548	T	C
MEN0093-P4	NBPF10	snp	1	145296448	145296448	T	A
MEN0093-P4	SLC6A16	snp	19	49793546	49793546	C	T
MEN0093-P4	GPR125	snp	4	22389626	22389626	G	C
MEN0093-P4	KLHL26	snp	19	18779922	18779922	A	C
MEN0093-P4	BRMS1	snp	11	66105270	66105270	T	G
MEN0093-P4	DBF4	snp	7	87516713	87516713	G	T
MEN0093-P4	PPAP2A	snp	5	54721815	54721815	G	A
MEN0093-P4	PGM2	snp	4	37839156	37839156	C	T
MEN0093-P4	KCNA5	snp	12	5154148	5154148	C	T
MEN0093-P4	NBPF9	snp	1	144828624	144828624	A	T
MEN0093-P4	MUC6	snp	11	1017546	1017546	T	C
MEN0093-P4	MANEA	snp	6	96054057	96054057	G	A
MEN0093-P4	FRG1B	snp	20	29625875	29625875	T	C
MEN0093-P4	RAB3GAP2	snp	1	220330670	220330670	T	A
MEN0093-P4	ANAPC2	snp	9	140082133	140082133	G	C
MEN0093-P4	PCDHB7	snp	5	140553891	140553891	C	G
MEN0093-P4	STS	snp	X	7268006	7268006	G	A
MEN0093-P4	DEFB113	snp	6	49936566	49936566	T	C
MEN0093-P4	IPO4	snp	14	24653085	24653085	C	T

MEN0093-P4	RGPD3	snp	2	107049681	107049681	T	C
MEN0093-P4	FRG1B	snp	20	29625892	29625892	T	C
MEN0093-P4	TTN	snp	2	179582052	179582052	C	T
MEN0093-P4	NRF1	snp	7	129350395	129350395	C	A
MEN0093-P4	FAT4	snp	4	126371885	126371885	T	G
MEN0093-P4	S100Z	snp	5	76171202	76171202	G	T
MEN0093-P4	ZC3H13	snp	13	46544548	46544548	G	A
MEN0093-P4	ANKRD36	snp	2	97869931	97869931	A	T
MEN0093-P4	RFPL3	snp	22	32756703	32756703	C	T
MEN0093-P4	KIAA2013	snp	1	11985396	11985396	A	G
MEN0093-P4	KRTAP4-7	snp	17	39240627	39240627	T	C
MEN0093-P4	RELA	snp	11	65423158	65423158	C	T
MEN0093-P4	ECM1	snp	1	150483520	150483520	G	A
MEN0093-P4	ZNF90	snp	19	20229970	20229970	C	A
MEN0093-P4	KRT37	snp	17	39578646	39578646	C	T
MEN0093-P4	FRG1B	snp	20	29623218	29623218	A	G
MEN0093-P4	GIF	snp	11	59603378	59603378	C	T
MEN0093-P4	IGHV4OR15-8	snp	15	22473167	22473167	T	C
MEN0093-P4	IL10RB	snp	21	34652075	34652075	G	C
MEN0093-P4	SLX4	snp	16	3633345	3633345	G	C
MEN0093-P4	AL592183.1	snp	3L000219.1	83307	83307	G	T
MEN0093-P4	PRMT8	snp	12	3649787	3649787	T	C
MEN0093-P4	RAG1	snp	11	36595333	36595333	G	A
MEN0093-P4	EGFL6	snp	X	13626473	13626473	C	T
MEN0093-P4	NOBOX	snp	7	144098459	144098459	C	T
MEN0093-P4	KRTAP5-4	snp	11	1642989	1642989	C	A
MEN0093-P4	ESAM	snp	11	124628279	124628279	A	G
MEN0093-P4	SPACA7	snp	13	113088857	113088857	T	G
MEN0093-P4	FAM183B	snp	7	38725208	38725208	C	T
MEN0093-P4	SMNDC1	snp	10	112058542	112058542	T	G
MEN0093-P4	ARHGEF12	snp	11	120352011	120352011	G	A
MEN0093-P4	HOXD8	snp	2	176995618	176995618	A	C
MEN0093-P4	HNRNPC	snp	14	21679596	21679596	T	C
MEN0093-P4	RGPD8	snp	2	113127775	113127775	G	C
MEN0093-P4	PGM2	snp	4	37839156	37839156	C	T
MEN0093-P4	SLC6A16	snp	19	49793546	49793546	C	T
MEN0093-P4	NBPF9	snp	1	144828707	144828707	G	T
MEN0093-P4	GIF	snp	11	59603378	59603378	C	T
MEN0093-P4	MANEA	snp	6	96054057	96054057	G	A
MEN0093-P4	BRMS1	snp	11	66105270	66105270	T	G
MEN0093-P4	ZNF90	snp	19	20229970	20229970	C	A
MEN0093-P4	HK3	snp	5	176314566	176314566	G	C
MEN0093-P4	IPO4	snp	14	24653085	24653085	C	T
MEN0093-P4	KLHL26	snp	19	18779922	18779922	A	C
MEN0093-P4	NEU1	snp	6	31827548	31827548	T	C
MEN0093-P4	CHRD12	snp	11	74421931	74421931	G	A
MEN0093-P4	RAB3GAP2	snp	1	220330670	220330670	T	A

MEN0093-P4	DBF4	snp	7	87516713	87516713	G	T
MEN0093-P4	RBM39	snp	20	34309742	34309742	G	A
MEN0093-P4	ALAS1	snp	3	52245436	52245436	C	T
MEN0093-P4	ANAPC2	snp	9	140082133	140082133	G	C
MEN0093-P4	PCDHB7	snp	5	140553891	140553891	C	G
MEN0093-P4	S100Z	snp	5	76171202	76171202	G	T
MEN0093-P4	HYDIN	snp	16	71163638	71163638	G	T
MEN0093-P4	PPAP2A	snp	5	54721815	54721815	G	A
MEN0093-P4	SLX4	snp	16	3633345	3633345	G	C
MEN0093-P4	FAT4	snp	4	126371885	126371885	T	G
MEN0093-P4	NRF1	snp	7	129350395	129350395	C	A
MEN0093-P4	KIAA2013	snp	1	11985396	11985396	A	G
MEN0093-P4	RGPD8	snp	2	113127775	113127775	G	C
MEN0093-P4	FRG1B	snp	20	29625875	29625875	T	C
MEN0093-P4	KRT37	snp	17	39578646	39578646	C	T
MEN0093-P4	IL10RB	snp	21	34652075	34652075	G	C
MEN0093-P4	IGHV4OR15-8	snp	15	22473167	22473167	T	C
MEN0093-P4	RFPL3	snp	22	32756703	32756703	C	T
MEN0093-P4	TTN	snp	2	179582052	179582052	C	T
MEN0093-P4	MUC6	snp	11	1017546	1017546	T	C
MEN0093-P4	NBPF9	snp	1	144828624	144828624	A	T
MEN0093-P4	FAM183B	snp	7	38725208	38725208	C	T
MEN0093-P4	DEFB113	snp	6	49936566	49936566	T	C
MEN0093-P4	FRG1B	snp	20	29625941	29625941	A	T
MEN0093-P4	ARHGEF12	snp	11	120352011	120352011	G	A
MEN0093-P4	NBPF10	snp	1	145296448	145296448	T	A
MEN0093-P4	AL592183.1	snp	5L000219.1	83307	83307	G	T
MEN0093-P4	STS	snp	X	7268006	7268006	G	A
MEN0093-P4	RAG1	snp	11	36595333	36595333	G	A
MEN0093-P4	NOBOX	snp	7	144098459	144098459	C	T
MEN0093-P4	RGPD3	snp	2	107049681	107049681	T	C
MEN0093-P4	FRG1B	snp	20	29623218	29623218	A	G
MEN0093-P4	GPR125	snp	4	22389626	22389626	G	C
MEN0093-P4	RELA	snp	11	65423158	65423158	C	T
MEN0093-P4	ZNF214	snp	11	7022096	7022096	T	A
MEN0093-P4	ESAM	snp	11	124628279	124628279	A	G
MEN0093-P4	EGFL6	snp	X	13626473	13626473	C	T
MEN0093-P4	PRMT8	snp	12	3649787	3649787	T	C
MEN0093-P4	ECM1	snp	1	150483520	150483520	G	A
MEN0093-P4	SMNDC1	snp	10	112058542	112058542	T	G
MEN0093-P4	FRG1B	snp	20	29625892	29625892	T	C
MEN0093-P4	HOXD8	snp	2	176995618	176995618	A	C
MEN0093-P4	KCNA5	snp	12	5154148	5154148	C	T
MEN0093-P4	ANKRD36	snp	2	97869931	97869931	A	T
MEN0093-P4	SPACA7	snp	13	113088857	113088857	T	G
MEN0093-P4	KRTAP5-4	snp	11	1642989	1642989	C	A
MEN0093-P4	HNRNPC	snp	14	21679596	21679596	T	C

MEN0093-P4	KRTAP4-7	snp	17	39240627	39240627	T	C
MEN0093-P4	ZC3H13	snp	13	46544548	46544548	G	A
MEN0093G-P2	CHRDL2	snp	11	74421931	74421931	G	A
MEN0093G-P2	NLRP9	snp	19	56244023	56244023	G	T
MEN0093G-P2	TCHH	snp	1	152082484	152082484	G	T
MEN0093G-P2	KLHL26	snp	19	18779922	18779922	A	C
MEN0093G-P2	BAZ2A	snp	12	56994060	56994060	G	A
MEN0093G-P2	ZNF417	snp	19	58420058	58420058	C	A
MEN0093G-P2	KCNA5	snp	12	5154148	5154148	C	T
MEN0093G-P2	KAT6A	snp	8	41832313	41832313	T	C
MEN0093G-P2	MUC6	snp	11	1017546	1017546	T	C
MEN0093G-P2	POLR2J3	snp	7	102207089	102207089	T	C
MEN0093G-P2	ANAPC2	snp	9	140082133	140082133	G	C
MEN0093G-P2	MUC17	snp	7	100676784	100676784	A	G
MEN0093G-P2	AC024580.1	snp	19	56662733	56662733	G	A
MEN0093G-P2	OR4M1	snp	14	20249164	20249164	A	T
MEN0093G-P2	SPAG8	snp	9	35811816	35811816	G	A
MEN0093G-P2	EZH1	snp	17	40876331	40876331	T	G
MEN0093G-P2	TNRC6A	snp	16	24815575	24815575	G	C
MEN0093G-P2	MUC4	snp	3	195508940	195508940	C	G
MEN0093G-P2	FAT4	snp	4	126371885	126371885	T	G
MEN0093G-P2	AC024580.1	snp	19	56662712	56662712	G	A
MEN0093G-P2	ZAN	snp	7	100349947	100349947	C	T
MEN0093G-P2	UBALD1	snp	16	4659758	4659758	T	G
MEN0093G-P2	FAM186A	snp	12	50746270	50746270	C	G
MEN0093G-P2	LRR37B	snp	17	30372764	30372764	T	A
MEN0093G-P2	ZAN	snp	7	100350036	100350036	C	A
MEN0093G-P2	TRIOBP	snp	22	38120503	38120503	G	A
MEN0093G-P2	FAM186A	snp	12	50746092	50746092	A	G
MEN0093G-P2	IVL	snp	1	152883164	152883164	T	G
MEN0093G-P2	FAM186A	snp	12	50746699	50746699	T	G
MEN0093G-P2	MUC17	snp	7	100680117	100680117	T	C
MEN0093G-P2	RAG1	snp	11	36595333	36595333	G	A
MEN0093G-P2	DNAJC9	snp	10	75006934	75006934	T	C
MEN0093G-P2	FRG1B	snp	20	29631566	29631566	A	C
MEN0093G-P2	ITSN1	snp	21	35258689	35258689	C	G
MEN0093G-P2	MUC4	snp	3	195514297	195514297	A	G
MEN0093G-P2	MUC4	snp	3	195508630	195508630	T	G
MEN0093G-P2	MUC17	snp	7	100679214	100679214	T	C
MEN0093G-P2	ARHGEF12	snp	11	120352011	120352011	G	A
MEN0093G-P2	MUC2	snp	11	1093232	1093232	T	G
MEN0093G-P2	ZAN	snp	7	100350520	100350520	C	T
MEN0093G-P2	RP1L1	snp	8	10466031	10466031	A	C
MEN0093G-P2	ZAN	snp	7	100350010	100350010	C	T
MEN0093G-P2	SPAG8	snp	9	35811816	35811816	G	A
MEN0093G-P2	NLRP9	snp	19	56244023	56244023	G	T
MEN0093G-P2	KLHL26	snp	19	18779922	18779922	A	C

MEN0093G-P2	CHRD12	snp	11	74421931	74421931	G	A
MEN0093G-P2	MUC17	snp	7	100676784	100676784	A	G
MEN0093G-P2	OR4M1	snp	14	20249164	20249164	A	T
MEN0093G-P2	ANAPC2	snp	9	140082133	140082133	G	C
MEN0093G-P2	AC024580.1	snp	19	56662712	56662712	G	A
MEN0093G-P2	EZH1	snp	17	40876331	40876331	T	G
MEN0093G-P2	ZNF417	snp	19	58420058	58420058	C	A
MEN0093G-P2	FAT4	snp	4	126371885	126371885	T	G
MEN0093G-P2	MUC4	snp	3	195508940	195508940	C	G
MEN0093G-P2	FAM186A	snp	12	50746092	50746092	A	G
MEN0093G-P2	MUC17	snp	7	100680117	100680117	T	C
MEN0093G-P2	MUC17	snp	7	100679214	100679214	T	C
MEN0093G-P2	BAZ2A	snp	12	56994060	56994060	G	A
MEN0093G-P2	MUC6	snp	11	1017546	1017546	T	C
MEN0093G-P2	FAM186A	snp	12	50746699	50746699	T	G
MEN0093G-P2	ARHGEF12	snp	11	120352011	120352011	G	A
MEN0093G-P2	FAM186A	snp	12	50746270	50746270	C	G
MEN0093G-P2	RAG1	snp	11	36595333	36595333	G	A
MEN0093G-P2	RP1L1	snp	8	10466031	10466031	A	C
MEN0093G-P2	POLR2J3	snp	7	102207089	102207089	T	C
MEN0093G-P2	LRRC37B	snp	17	30372764	30372764	T	A
MEN0093G-P2	ZAN	snp	7	100350520	100350520	C	T
MEN0093G-P2	DNAJC9	snp	10	75006934	75006934	T	C
MEN0093G-P2	MUC4	snp	3	195508630	195508630	T	G
MEN0093G-P2	ZAN	snp	7	100350010	100350010	C	T
MEN0093G-P2	KCNA5	snp	12	5154148	5154148	C	T
MEN0093G-P2	ITSN1	snp	21	35258689	35258689	C	G
MEN0093G-P2	KAT6A	snp	8	41832313	41832313	T	C
MEN0093G-P2	MUC4	snp	3	195514297	195514297	A	G
MEN0093G-P2	TNRC6A	snp	16	24815575	24815575	G	C
MEN0093G-P2	MUC2	snp	11	1093232	1093232	T	G
MEN0093G-P2	FRG1B	snp	20	29631566	29631566	A	C
MEN0093G-P2	ZAN	snp	7	100349947	100349947	C	T
MEN0093G-P2	UBALD1	snp	16	4659758	4659758	T	G
MEN0093G-P2	ZAN	snp	7	100350036	100350036	C	A
MEN0093G-P2	IVL	snp	1	152883164	152883164	T	G
MEN0093G-P2	TCHH	snp	1	152082484	152082484	G	T
MEN0093G-P2	TRIOBP	snp	22	38120503	38120503	G	A
MEN0093G-P2	AC024580.1	snp	19	56662733	56662733	G	A
MEN0095-P	SLC25A31	snp	4	128685483	128685483	C	T
MEN0095-P	MMRN1	snp	4	90857872	90857872	T	G
MEN0095-P	MICU3	snp	8	16971612	16971612	T	A
MEN0095-P	OR5D18	snp	11	55587868	55587868	A	T
MEN0095-P	GRB14	snp	2	165476198	165476198	T	C
MEN0095-P	ADAMTS4	snp	1	161166610	161166610	C	T
MEN0095-P	MYO15A	snp	17	18047232	18047232	G	A
MEN0095-P	FAM47B	snp	X	34962036	34962036	G	A

MEN0095-P	PCDHGB3	snp	5	140750929	140750929	A	T
MEN0095-P	KIR3DX1	snp	19	55048103	55048103	C	A
MEN0095-P	DDAH1	snp	1	85816100	85816100	T	G
MEN0095-P	MICU3	snp	8	16971612	16971612	T	A
MEN0095-P	OR5D18	snp	11	55587868	55587868	A	T
MEN0095-P	DDAH1	snp	1	85816100	85816100	T	G
MEN0095-P	KIR3DX1	snp	19	55048103	55048103	C	A
MEN0095-P	ADAMTS4	snp	1	161166610	161166610	C	T
MEN0095-P	SLC25A31	snp	4	128685483	128685483	C	T
MEN0095-P	MYO15A	snp	17	18047232	18047232	G	A
MEN0095-P	MMRN1	snp	4	90857872	90857872	T	G
MEN0095-P	PCDHGB3	snp	5	140750929	140750929	A	T
MEN0095-P	GRB14	snp	2	165476198	165476198	T	C
MEN0095-P	FAM47B	snp	X	34962036	34962036	G	A
MEN0096-P	XPO7	snp	8	21851929	21851929	C	T
MEN0096-P	PRKCQ	snp	10	6470255	6470255	C	G
MEN0096-P	REV3L	snp	6	111737490	111737490	C	T
MEN0096-P	USP2	snp	11	119230007	119230007	T	A
MEN0096-P	SNX13	snp	7	17861172	17861172	T	C
MEN0096-P	P4HA3	snp	11	74013532	74013532	T	C
MEN0096-P	FLG2	snp	1	152323673	152323673	A	G
MEN0096-P	TRERF1	snp	6	42236685	42236685	C	T
MEN0096-P	TANC2	snp	17	61278216	61278216	A	T
MEN0096-P	KIAA0907	snp	1	155887393	155887393	T	G
MEN0096-P	MAGEC3	snp	X	140984779	140984779	C	A
MEN0096-P	MTA1	snp	14	105926724	105926724	A	G
MEN0096-P	OR5F1	snp	11	55761510	55761510	T	C
MEN0096-P	LDLRAD3	snp	11	36057774	36057774	C	A
MEN0096-P	P4HA3	snp	11	74013532	74013532	T	C
MEN0096-P	REV3L	snp	6	111737490	111737490	C	T
MEN0096-P	PRKCQ	snp	10	6470255	6470255	C	G
MEN0096-P	XPO7	snp	8	21851929	21851929	C	T
MEN0096-P	TANC2	snp	17	61278216	61278216	A	T
MEN0096-P	MTA1	snp	14	105926724	105926724	A	G
MEN0096-P	OR5F1	snp	11	55761510	55761510	T	C
MEN0096-P	USP2	snp	11	119230007	119230007	T	A
MEN0096-P	KIAA0907	snp	1	155887393	155887393	T	G
MEN0096-P	SNX13	snp	7	17861172	17861172	T	C
MEN0096-P	TRERF1	snp	6	42236685	42236685	C	T
MEN0096-P	FLG2	snp	1	152323673	152323673	A	G
MEN0096-P	MAGEC3	snp	X	140984779	140984779	C	A
MEN0096-P	LDLRAD3	snp	11	36057774	36057774	C	A
MEN0097-P	KIAA1407	snp	3	113724559	113724559	C	A
MEN0097-P	RP11-1407O15.2	snp	17	36357265	36357265	C	T
MEN0097-P	ZBTB25	snp	14	64954148	64954148	G	T
MEN0097-P	MED16	snp	19	876997	876997	G	A
MEN0097-P	CPNE5	snp	6	36730719	36730719	C	A

MEN0097-P	DSCAM	snp	21	42080449	42080449	T	G
MEN0097-P	KIF4A	snp	X	69510629	69510629	C	T
MEN0097-P	RC3H1	snp	1	173933296	173933296	G	A
MEN0097-P	KAT6B	snp	10	76780927	76780927	G	C
MEN0097-P	NFE2L3	snp	7	26225102	26225102	G	A
MEN0097-P	SLC17A2	snp	6	25923988	25923988	T	C
MEN0097-P	DCDC2	snp	6	24178791	24178791	C	T
MEN0097-P	SDK2	snp	17	71344826	71344826	G	C
MEN0097-P	SPRED1	snp	15	38643662	38643662	C	G
MEN0097-P	ROCK1	snp	18	18567057	18567057	G	C
MEN0097-P	RIMS1	snp	6	72968723	72968723	C	T
MEN0097-P	CSTF3	snp	11	33118462	33118462	T	C
MEN0097-P	AR	snp	X	66765161	66765161	A	T
MEN0097-P	ATRAID	snp	2	27439404	27439404	G	C
MEN0097-P	SPRED1	snp	15	38643248	38643248	C	G
MEN0097-P	CHRN4	snp	15	78917370	78917370	A	G
MEN0097-P	ZC3H13	snp	13	46543999	46543999	G	T
MEN0097-P	GAGE2A	snp	X	49355893	49355893	C	G
MEN0097-P	MED16	snp	19	876997	876997	G	A
MEN0097-P	KIF4A	snp	X	69510629	69510629	C	T
MEN0097-P	KIAA1407	snp	3	113724559	113724559	C	A
MEN0097-P	KAT6B	snp	10	76780927	76780927	G	C
MEN0097-P	RC3H1	snp	1	173933296	173933296	G	A
MEN0097-P	CHRN4	snp	15	78917370	78917370	A	G
MEN0097-P	ZBTB25	snp	14	64954148	64954148	G	T
MEN0097-P	AR	snp	X	66765161	66765161	A	T
MEN0097-P	SPRED1	snp	15	38643662	38643662	C	G
MEN0097-P	CPNE5	snp	6	36730719	36730719	C	A
MEN0097-P	DSCAM	snp	21	42080449	42080449	T	G
MEN0097-P	SDK2	snp	17	71344826	71344826	G	C
MEN0097-P	SPRED1	snp	15	38643248	38643248	C	G
MEN0097-P	RP11-1407O15.2	snp	17	36357265	36357265	C	T
MEN0097-P	CSTF3	snp	11	33118462	33118462	T	C
MEN0097-P	ROCK1	snp	18	18567057	18567057	G	C
MEN0097-P	SLC17A2	snp	6	25923988	25923988	T	C
MEN0097-P	DCDC2	snp	6	24178791	24178791	C	T
MEN0097-P	NFE2L3	snp	7	26225102	26225102	G	A
MEN0097-P	RIMS1	snp	6	72968723	72968723	C	T
MEN0097-P	GAGE2A	snp	X	49355893	49355893	C	G
MEN0097-P	ATRAID	snp	2	27439404	27439404	G	C
MEN0097-P	ZC3H13	snp	13	46543999	46543999	G	T
MEN0097-P1	DNAH2	snp	17	7660519	7660519	G	A
MEN0097-P1	MUC17	snp	7	100684076	100684076	A	G
MEN0097-P1	RPTN	snp	1	152127891	152127891	T	G
MEN0097-P1	ZNF254	snp	19	24310294	24310294	T	G
MEN0097-P1	RP11-1407O15.2	snp	17	36357265	36357265	C	T
MEN0097-P1	ZNF844	snp	19	12187394	12187394	T	C

MEN0097-P1	HEATR5B	snp	2	37215951	37215951	G	A
MEN0097-P1	ZNF721	snp	4	436628	436628	A	T
MEN0097-P1	GPR182	snp	12	57389222	57389222	G	A
MEN0097-P1	LGR4	snp	11	27393221	27393221	G	C
MEN0097-P1	MUC7	snp	4	71346978	71346978	T	C
MEN0097-P1	ZNF681	snp	19	23926943	23926943	C	A
MEN0097-P1	NP1PB5	snp	16	22545865	22545865	G	C
MEN0097-P1	TGOLN2	snp	2	85554530	85554530	T	G
MEN0097-P1	ING4	snp	12	6761832	6761832	G	A
MEN0097-P1	ZNF727	snp	7	63538806	63538806	C	G
MEN0097-P1	ZAN	snp	7	100350052	100350052	T	C
MEN0097-P1	ZNF649	snp	19	52394736	52394736	T	C
MEN0097-P1	MDC1	snp	6	30672941	30672941	T	C
MEN0097-P1	ZNF675	snp	19	23836390	23836390	T	C
MEN0097-P1	NBPF10	snp	1	145323695	145323695	C	T
MEN0097-P1	ZAN	snp	7	100349878	100349878	C	T
MEN0097-P1	SDK2	snp	17	71344826	71344826	G	C
MEN0097-P1	ZNF208	snp	19	22154342	22154342	A	C
MEN0097-P1	ROCK1	snp	18	18567057	18567057	G	C
MEN0097-P1	P2RX7	snp	12	121603964	121603964	G	A
MEN0097-P1	ATP6V1D	snp	14	67814150	67814150	C	T
MEN0097-P1	ZNF708	snp	19	21477037	21477037	A	C
MEN0097-P1	ZNF649	snp	19	52394769	52394769	A	C
MEN0097-P1	ATRAID	snp	2	27439404	27439404	G	C
MEN0097-P1	ZNF736	snp	7	63809113	63809113	A	G
MEN0097-P1	CHRN4	snp	15	78917370	78917370	A	G
MEN0097-P1	ZNF479	snp	7	57187725	57187725	G	T
MEN0097-P1	ZNF736	snp	7	63809112	63809112	A	G
MEN0097-P1	TGOLN2	snp	2	85554535	85554535	C	T
MEN0097-P1	ZNF208	snp	19	22156983	22156983	T	A
MEN0097-P1	ZNF678	snp	1	227842669	227842669	A	G
MEN0097-P1	FAN1	snp	15	31197473	31197473	G	A
MEN0097-P1	ZNF43	snp	19	21990711	21990711	T	C
MEN0097-P1	ZNF708	snp	19	21476249	21476249	T	C
MEN0097-P1	ZNF844	snp	19	12187394	12187394	T	C
MEN0097-P1	ZNF681	snp	19	23926943	23926943	C	A
MEN0097-P1	HEATR5B	snp	2	37215951	37215951	G	A
MEN0097-P1	MUC17	snp	7	100684076	100684076	A	G
MEN0097-P1	ZNF721	snp	4	436628	436628	A	T
MEN0097-P1	ZNF254	snp	19	24310294	24310294	T	G
MEN0097-P1	DNAH2	snp	17	7660519	7660519	G	A
MEN0097-P1	ING4	snp	12	6761832	6761832	G	A
MEN0097-P1	GPR182	snp	12	57389222	57389222	G	A
MEN0097-P1	ZNF649	snp	19	52394736	52394736	T	C
MEN0097-P1	CHRN4	snp	15	78917370	78917370	A	G
MEN0097-P1	P2RX7	snp	12	121603964	121603964	G	A
MEN0097-P1	ZNF708	snp	19	21477037	21477037	A	C

MEN0097-P1	ZNF727	snp	7	63538806	63538806	C	G
MEN0097-P1	NPIPB5	snp	16	22545865	22545865	G	C
MEN0097-P1	ATP6V1D	snp	14	67814150	67814150	C	T
MEN0097-P1	ZNF736	snp	7	63809112	63809112	A	G
MEN0097-P1	ZNF708	snp	19	21476249	21476249	T	C
MEN0097-P1	SDK2	snp	17	71344826	71344826	G	C
MEN0097-P1	ZNF678	snp	1	227842669	227842669	A	G
MEN0097-P1	ZNF43	snp	19	21990711	21990711	T	C
MEN0097-P1	RP11-1407O15.2	snp	17	36357265	36357265	C	T
MEN0097-P1	ROCK1	snp	18	18567057	18567057	G	C
MEN0097-P1	NBPF10	snp	1	145323695	145323695	C	T
MEN0097-P1	MDC1	snp	6	30672941	30672941	T	C
MEN0097-P1	LGR4	snp	11	27393221	27393221	G	C
MEN0097-P1	ZNF208	snp	19	22154342	22154342	A	C
MEN0097-P1	ZNF208	snp	19	22156983	22156983	T	A
MEN0097-P1	ZAN	snp	7	100349878	100349878	C	T
MEN0097-P1	FAN1	snp	15	31197473	31197473	G	A
MEN0097-P1	MUC7	snp	4	71346978	71346978	T	C
MEN0097-P1	TGOLN2	snp	2	85554530	85554530	T	G
MEN0097-P1	ZNF479	snp	7	57187725	57187725	G	T
MEN0097-P1	ATRAID	snp	2	27439404	27439404	G	C
MEN0097-P1	ZNF675	snp	19	23836390	23836390	T	C
MEN0097-P1	ZNF649	snp	19	52394769	52394769	A	C
MEN0097-P1	RPTN	snp	1	152127891	152127891	T	G
MEN0097-P1	ZAN	snp	7	100350052	100350052	T	C
MEN0097-P2	DISP1	snp	1	223176649	223176649	C	T
MEN0097-P2	DHX38	snp	16	72132559	72132559	C	T
MEN0097-P2	SLC26A11	snp	17	78215607	78215607	G	T
MEN0097-P2	PPP4R1	snp	18	9588723	9588723	C	A
MEN0097-P2	ZNF443	snp	19	12542283	12542283	A	G
MEN0097-P2	FAM73A	snp	1	78279422	78279422	T	C
MEN0097-P2	ZNF512B	snp	20	62597771	62597771	G	A
MEN0097-P2	AC011841.1	snp	3L000205.1	117670	117670	G	A
MEN0097-P2	CNTROB	snp	17	7838372	7838372	G	A
MEN0097-P2	ITGAE	snp	17	3665222	3665222	T	G
MEN0097-P2	PLA2G6	snp	22	38539198	38539198	A	C
MEN0097-P2	BHLHE40	snp	3	5022077	5022077	A	G
MEN0097-P2	NPIPB5	snp	16	22545865	22545865	G	C
MEN0097-P2	SYNE2	snp	14	64490997	64490997	G	T
MEN0097-P2	ITPA	snp	20	3199240	3199240	C	G
MEN0097-P2	TBR1	snp	2	162274270	162274270	C	T
MEN0097-P2	ARPP21	snp	3	35833943	35833943	G	T
MEN0097-P2	ACAN	snp	15	89398371	89398371	C	A
MEN0097-P2	SLC41A3	snp	3	125786889	125786889	G	C
MEN0097-P2	TRPM1	snp	15	31359366	31359366	G	A
MEN0097-P2	CSF2	snp	5	131411485	131411485	G	C
MEN0097-P2	MED13L	snp	12	116424160	116424160	C	T

MEN0097-P2	COL4A3	snp	2	228153956	228153956	G	A
MEN0097-P2	DHRS7	snp	14	60616232	60616232	G	A
MEN0097-P2	PTPRS	snp	19	5218496	5218496	G	A
MEN0097-P2	FCRL4	snp	1	157545388	157545388	C	T
MEN0097-P2	SDK2	snp	17	71344826	71344826	G	C
MEN0097-P2	ROCK1	snp	18	18567057	18567057	G	C
MEN0097-P2	PPP6R3	snp	11	68337333	68337333	G	C
MEN0097-P2	ANO3	snp	11	26681967	26681967	G	T
MEN0097-P2	MUC6	snp	11	1017526	1017526	G	C
MEN0097-P2	TCHH	snp	1	152082220	152082220	G	C
MEN0097-P2	NR1H4	snp	12	100926317	100926317	G	A
MEN0097-P2	ATRAID	snp	2	27439404	27439404	G	C
MEN0097-P2	TMEM31	snp	X	102967248	102967248	C	A
MEN0097-P2	CHRN4	snp	15	78917370	78917370	A	G
MEN0097-P2	MUC21	snp	6	30954947	30954947	A	C
MEN0097-P2	SYNE2	snp	14	64490997	64490997	G	T
MEN0097-P2	SLC26A11	snp	17	78215607	78215607	G	T
MEN0097-P2	DHRS7	snp	14	60616232	60616232	G	A
MEN0097-P2	PPP4R1	snp	18	9588723	9588723	C	A
MEN0097-P2	COL4A3	snp	2	228153956	228153956	G	A
MEN0097-P2	BHLHE40	snp	3	5022077	5022077	A	G
MEN0097-P2	DISP1	snp	1	223176649	223176649	C	T
MEN0097-P2	FAM73A	snp	1	78279422	78279422	T	C
MEN0097-P2	ITGAE	snp	17	3665222	3665222	T	G
MEN0097-P2	ITPA	snp	20	3199240	3199240	C	G
MEN0097-P2	ARPP21	snp	3	35833943	35833943	G	T
MEN0097-P2	CNTROB	snp	17	7838372	7838372	G	A
MEN0097-P2	ZNF512B	snp	20	62597771	62597771	G	A
MEN0097-P2	CHRN4	snp	15	78917370	78917370	A	G
MEN0097-P2	TBR1	snp	2	162274270	162274270	C	T
MEN0097-P2	AC011841.1	snp	3L000205.1	117670	117670	G	A
MEN0097-P2	SLC41A3	snp	3	125786889	125786889	G	C
MEN0097-P2	NPIP5	snp	16	22545865	22545865	G	C
MEN0097-P2	SDK2	snp	17	71344826	71344826	G	C
MEN0097-P2	MED13L	snp	12	116424160	116424160	C	T
MEN0097-P2	ACAN	snp	15	89398371	89398371	C	A
MEN0097-P2	ZNF443	snp	19	12542283	12542283	A	G
MEN0097-P2	PTPRS	snp	19	5218496	5218496	G	A
MEN0097-P2	NR1H4	snp	12	100926317	100926317	G	A
MEN0097-P2	PLA2G6	snp	22	38539198	38539198	A	C
MEN0097-P2	FCRL4	snp	1	157545388	157545388	C	T
MEN0097-P2	CSF2	snp	5	131411485	131411485	G	C
MEN0097-P2	TRPM1	snp	15	31359366	31359366	G	A
MEN0097-P2	ROCK1	snp	18	18567057	18567057	G	C
MEN0097-P2	MUC21	snp	6	30954947	30954947	A	C
MEN0097-P2	MUC6	snp	11	1017526	1017526	G	C
MEN0097-P2	PPP6R3	snp	11	68337333	68337333	G	C

MEN0097-P2	ANO3	snp	11	26681967	26681967	G	T
MEN0097-P2	DHX38	snp	16	72132559	72132559	C	T
MEN0097-P2	TMEM31	snp	X	102967248	102967248	C	A
MEN0097-P2	ATRAID	snp	2	27439404	27439404	G	C
MEN0097-P2	TCHH	snp	1	152082220	152082220	G	C
MEN0097-P3	KLK8	snp	19	51504401	51504401	G	A
MEN0097-P3	GABRA2	snp	4	46252555	46252555	G	A
MEN0097-P3	DHX38	snp	16	72132559	72132559	C	T
MEN0097-P3	PPP4R1	snp	18	9588723	9588723	C	A
MEN0097-P3	PDE4DIP	snp	1	145075648	145075648	G	A
MEN0097-P3	UNC13D	snp	17	73832481	73832481	G	A
MEN0097-P3	TLK2	snp	17	60673986	60673986	C	T
MEN0097-P3	ITGAE	snp	17	3665222	3665222	T	G
MEN0097-P3	BHLHE40	snp	3	5022077	5022077	A	G
MEN0097-P3	SYNE2	snp	14	64490997	64490997	G	T
MEN0097-P3	ITPA	snp	20	3199240	3199240	C	G
MEN0097-P3	PLCB3	snp	11	64029447	64029447	G	A
MEN0097-P3	ARPP21	snp	3	35833943	35833943	G	T
MEN0097-P3	ACAN	snp	15	89398371	89398371	C	A
MEN0097-P3	SLC41A3	snp	3	125786889	125786889	G	C
MEN0097-P3	TRPM1	snp	15	31359366	31359366	G	A
MEN0097-P3	CSF2	snp	5	131411485	131411485	G	C
MEN0097-P3	MED13L	snp	12	116424160	116424160	C	T
MEN0097-P3	COL4A3	snp	2	228153956	228153956	G	A
MEN0097-P3	FAM47C	snp	X	37028425	37028425	A	G
MEN0097-P3	NACA	snp	12	57111554	57111554	C	T
MEN0097-P3	PRG4	snp	1	186276169	186276169	C	A
MEN0097-P3	COL15A1	snp	9	101816914	101816914	G	T
MEN0097-P3	FCRL4	snp	1	157545388	157545388	C	T
MEN0097-P3	SDK2	snp	17	71344826	71344826	G	C
MEN0097-P3	ZAN	snp	7	100350466	100350466	C	T
MEN0097-P3	ADD2	snp	2	70922923	70922923	C	T
MEN0097-P3	ROCK1	snp	18	18567057	18567057	G	C
MEN0097-P3	PPP6R3	snp	11	68337333	68337333	G	C
MEN0097-P3	TCHH	snp	1	152082484	152082484	G	T
MEN0097-P3	SLC27A6	snp	5	128362942	128362942	G	A
MEN0097-P3	NR1H4	snp	12	100926317	100926317	G	A
MEN0097-P3	ATRAID	snp	2	27439404	27439404	G	C
MEN0097-P3	TMEM31	snp	X	102967248	102967248	C	A
MEN0097-P3	CHRN4	snp	15	78917370	78917370	A	G
MEN0097-P3	ZNF623	snp	8	144733541	144733541	C	A
MEN0097-P3	SYNE2	snp	14	64490997	64490997	G	T
MEN0097-P3	GABRA2	snp	4	46252555	46252555	G	A
MEN0097-P3	PPP4R1	snp	18	9588723	9588723	C	A
MEN0097-P3	COL4A3	snp	2	228153956	228153956	G	A
MEN0097-P3	BHLHE40	snp	3	5022077	5022077	A	G
MEN0097-P3	KLK8	snp	19	51504401	51504401	G	A

MEN0097-P3	ITGAE	snp	17	3665222	3665222	T	G
MEN0097-P3	ITPA	snp	20	3199240	3199240	C	G
MEN0097-P3	ADD2	snp	2	70922923	70922923	C	T
MEN0097-P3	SLC27A6	snp	5	128362942	128362942	G	A
MEN0097-P3	ARPP21	snp	3	35833943	35833943	G	T
MEN0097-P3	UNC13D	snp	17	73832481	73832481	G	A
MEN0097-P3	PDE4DIP	snp	1	145075648	145075648	G	A
MEN0097-P3	CHRN4	snp	15	78917370	78917370	A	G
MEN0097-P3	SLC41A3	snp	3	125786889	125786889	G	C
MEN0097-P3	TLK2	snp	17	60673986	60673986	C	T
MEN0097-P3	SDK2	snp	17	71344826	71344826	G	C
MEN0097-P3	PLCB3	snp	11	64029447	64029447	G	A
MEN0097-P3	MED13L	snp	12	116424160	116424160	C	T
MEN0097-P3	COL15A1	snp	9	101816914	101816914	G	T
MEN0097-P3	ACAN	snp	15	89398371	89398371	C	A
MEN0097-P3	ZNF623	snp	8	144733541	144733541	C	A
MEN0097-P3	FAM47C	snp	X	37028425	37028425	A	G
MEN0097-P3	NR1H4	snp	12	100926317	100926317	G	A
MEN0097-P3	FCRL4	snp	1	157545388	157545388	C	T
MEN0097-P3	CSF2	snp	5	131411485	131411485	G	C
MEN0097-P3	TRPM1	snp	15	31359366	31359366	G	A
MEN0097-P3	ROCK1	snp	18	18567057	18567057	G	C
MEN0097-P3	PPP6R3	snp	11	68337333	68337333	G	C
MEN0097-P3	DHX38	snp	16	72132559	72132559	C	T
MEN0097-P3	ZAN	snp	7	100350466	100350466	C	T
MEN0097-P3	PRG4	snp	1	186276169	186276169	C	A
MEN0097-P3	TMEM31	snp	X	102967248	102967248	C	A
MEN0097-P3	ATRAID	snp	2	27439404	27439404	G	C
MEN0097-P3	TCHH	snp	1	152082484	152082484	G	T
MEN0097-P3	NACA	snp	12	57111554	57111554	C	T
MEN0098-P	SRPK2	snp	7	104782599	104782599	A	C
MEN0098-P	ANO8	snp	19	17441024	17441024	C	T
MEN0098-P	RANBP2	snp	2	109371685	109371685	A	T
MEN0098-P	ANAPC4	snp	4	25384970	25384970	C	T
MEN0098-P	RNF31	snp	14	24629560	24629560	C	T
MEN0098-P	TMEM207	snp	3	190167524	190167524	C	A
MEN0098-P	EYA1	snp	8	72127722	72127722	T	G
MEN0098-P	C14orf105	snp	14	57960259	57960259	C	A
MEN0098-P	CCDC80	snp	3	112357180	112357180	G	C
MEN0098-P	LEPREL2	snp	12	6939141	6939141	A	T
MEN0098-P	PLCH1	snp	3	155200438	155200438	T	A
MEN0098-P	KLHL41	snp	2	170377448	170377448	T	G
MEN0098-P	SERAC1	snp	6	158535990	158535990	T	G
MEN0098-P	EVA1A	snp	2	75745256	75745256	G	C
MEN0098-P	SLC35F4	snp	14	58036652	58036652	G	A
MEN0098-P	NRBF2	snp	10	64905988	64905988	G	C
MEN0098-P	MED12	snp	X	70357484	70357484	A	G

MEN0098-P	RFX3	snp	9	3293165	3293165	G	A
MEN0098-P	DICER1	snp	14	95579502	95579502	C	G
MEN0098-P	DZIP1	snp	13	96293573	96293573	G	C
MEN0098-P	KIAA0141	snp	5	141314074	141314074	G	A
MEN0098-P	NAALADL2	snp	3	175184770	175184770	G	C
MEN0098-P	MYCBP2	snp	13	77661726	77661726	G	A
MEN0098-P	PCDHGA2	snp	5	140719008	140719008	C	T
MEN0098-P	ZNF454	snp	5	178391777	178391777	C	G
MEN0098-P	TATDN2	snp	3	10312328	10312328	G	C
MEN0098-P	CHEK2	snp	22	29121242	29121242	G	A
MEN0098-P	PANK2	snp	20	3897664	3897664	T	G
MEN0098-P	PTPN1	snp	20	49196458	49196458	C	G
MEN0098-P	ZNF443	snp	19	12542006	12542006	T	C
MEN0098-P	ARHGDI1	snp	17	79826815	79826815	G	A
MEN0098-P	GTF2H2	snp	5	70338020	70338020	A	G
MEN0098-P	PRIM1	snp	12	57135531	57135531	T	C
MEN0098-P	RPH3AL	snp	17	69510	69510	C	A
MEN0098-P	RARA	snp	17	38508601	38508601	C	G
MEN0098-P	EXO1	snp	1	242015703	242015703	T	C
MEN0098-P	HSPH1	snp	13	31725120	31725120	A	C
MEN0098-P	FAM135B	snp	8	139278031	139278031	A	T
MEN0098-P	USP9X	snp	X	41029361	41029361	G	A
MEN0098-P	COPB2	snp	3	139085426	139085426	T	G
MEN0098-P	CAPN5	snp	11	76823801	76823801	G	A
MEN0098-P	BACH1	snp	21	30714858	30714858	G	C
MEN0098-P	MAN2A2	snp	15	91459428	91459428	A	T
MEN0098-P	VPS13A	snp	9	79934489	79934489	T	A
MEN0098-P	KIT	snp	4	55573422	55573422	T	C
MEN0098-P	ZNF607	snp	19	38190605	38190605	G	C
MEN0098-P	ADAMTS9	snp	3	64601713	64601713	G	T
MEN0098-P	KRTAP21-1	snp	21	32127683	32127683	T	C
MEN0098-P	EYA1	snp	8	72127722	72127722	T	G
MEN0098-P	PLCH1	snp	3	155200438	155200438	T	A
MEN0098-P	PLCH1	snp	3	155200438	155200438	T	A
MEN0098-P	PLCH1	snp	3	155200438	155200438	T	A
MEN0098-P	ANO8	snp	19	17441024	17441024	C	T
MEN0098-P	MAN2A2	snp	15	91459428	91459428	A	T
MEN0098-P	PANK2	snp	20	3897664	3897664	T	G
MEN0098-P	USP9X	snp	X	41029361	41029361	G	A
MEN0098-P	KIAA0141	snp	5	141314074	141314074	G	A
MEN0098-P	SERAC1	snp	6	158535990	158535990	T	G
MEN0098-P	MYCBP2	snp	13	77661726	77661726	G	A
MEN0098-P	BBS5	snp	2	170377448	170377448	T	G
MEN0098-P	FAM135B	snp	8	139278031	139278031	A	T
MEN0098-P	FAM135B	snp	8	139278031	139278031	A	T
MEN0098-P	FAM135B	snp	8	139278031	139278031	A	T
MEN0098-P	LEPREL2	snp	12	6939141	6939141	A	T

MEN0098-P	C14orf105	snp	14	57960259	57960259	C	A
MEN0098-P	PRIM1	snp	12	57135531	57135531	T	C
MEN0098-P	ZNF607	snp	19	38190605	38190605	G	C
MEN0098-P	BACH1	snp	21	30714858	30714858	G	C
MEN0098-P	DZIP1	snp	13	96293573	96293573	G	C
MEN0098-P	RFX3	snp	9	3293165	3293165	G	A
MEN0098-P	CHEK2	snp	22	29121242	29121242	G	A
MEN0098-P	VPS13A	snp	9	79934489	79934489	T	A
MEN0098-P	TMEM207	snp	3	190167524	190167524	C	A
MEN0098-P	ANAPC4	snp	4	25384970	25384970	C	T
MEN0098-P	GTF2H2	snp	5	70338020	70338020	A	G
MEN0098-P	NAALADL2	snp	3	175184770	175184770	G	C
MEN0098-P	SRPK2	snp	7	104782599	104782599	A	C
MEN0098-P	RANBP2	snp	2	109371685	109371685	A	T
MEN0098-P	SLC35F4	snp	14	58036652	58036652	G	A
MEN0098-P	CAPN5	snp	11	76823801	76823801	G	A
MEN0098-P	RPH3AL	snp	17	69510	69510	C	A
MEN0098-P	RNF31	snp	14	24629560	24629560	C	T
MEN0098-P	ZNF443	snp	19	12542006	12542006	T	C
MEN0098-P	RARA	snp	17	38508601	38508601	C	G
MEN0098-P	ARHGDI A	snp	17	79826815	79826815	G	A
MEN0098-P	ZNF454	snp	5	178391777	178391777	C	G
MEN0098-P	EVA1A	snp	2	75745256	75745256	G	C
MEN0098-P	MED12	snp	X	70357484	70357484	A	G
MEN0098-P	COPB2	snp	3	139085426	139085426	T	G
MEN0098-P	CCDC80	snp	3	112357180	112357180	G	C
MEN0098-P	PTPN1	snp	20	49196458	49196458	C	G
MEN0098-P	RP11-438J1.1	snp	3	10312328	10312328	G	C
MEN0098-P	PCDHGA2	snp	5	140719008	140719008	C	T
MEN0098-P	NRBF2	snp	10	64905988	64905988	G	C
MEN0098-P	DICER1	snp	14	95579502	95579502	C	G
MEN0098-P	ADAMTS9	snp	3	64601713	64601713	G	T
MEN0098-P	KIT	snp	4	55573422	55573422	T	C
MEN0098-P	HSPH1	snp	13	31725120	31725120	A	C
MEN0098-P	EXO1	snp	1	242015703	242015703	T	C
MEN0098-P	KRTAP21-1	snp	21	32127683	32127683	T	C
MEN0099-P	CEP68	snp	2	65299689	65299689	G	A
MEN0099-P	CRISP3	snp	6	49700981	49700981	C	T
MEN0099-P	TBRG4	snp	7	45143798	45143798	G	A
MEN0099-P	EP400NL	snp	12	132589753	132589753	G	T
MEN0099-P	FBXO42	snp	1	16578872	16578872	T	A
MEN0099-P	FLNB	snp	3	58124201	58124201	T	C
MEN0099-P	FRG1B	snp	20	29628243	29628243	T	C
MEN0099-P	BDP1	snp	5	70791213	70791213	G	T
MEN0099-P	TRIM51	snp	11	55658957	55658957	C	T
MEN0099-P	NWD1	snp	19	16874756	16874756	G	A
MEN0099-P	HNRNPK	snp	9	86589456	86589456	C	G

MEN0099-P	HSPA1L	snp	6	31778516	31778516	T	G
MEN0099-P	PTCHD4	snp	6	47846682	47846682	G	C
MEN0099-P	USP47	snp	11	11962008	11962008	A	G
MEN0099-P	FCER1A	snp	1	159277630	159277630	C	A
MEN0099-P	SIRPB1	snp	20	1585397	1585397	T	C
MEN0099-P	DPYSL5	snp	2	27164854	27164854	G	A
MEN0099-P	PRR5L	snp	11	36467889	36467889	T	C
MEN0099-P	KLK13	snp	19	51563084	51563084	T	C
MEN0099-P	CPNE7	snp	16	89645279	89645279	G	T
MEN0099-P	ATP2A3	snp	17	3844317	3844317	T	A
MEN0099-P	VASN	snp	16	4431578	4431578	G	T
MEN0099-P	TSPYL2	snp	X	53112391	53112391	C	G
MEN0099-P	PSD3	snp	8	18430064	18430064	G	C
MEN0099-P	GCC2	snp	2	109087980	109087980	A	T
MEN0099-P	NYX	snp	X	41333781	41333781	G	A
MEN0099-P	COL7A1	snp	3	48625813	48625813	C	T
MEN0099-P	ACAT1	snp	11	108005005	108005005	A	G
MEN0099-P	CBLB	snp	3	105400400	105400400	G	C
MEN0099-P	VASN	snp	16	4431578	4431578	G	T
MEN0099-P	TBRG4	snp	7	45143798	45143798	G	A
MEN0099-P	DPYSL5	snp	2	27164854	27164854	G	A
MEN0099-P	TSPYL2	snp	X	53112391	53112391	C	G
MEN0099-P	CEP68	snp	2	65299689	65299689	G	A
MEN0099-P	PSD3	snp	8	18430064	18430064	G	C
MEN0099-P	ATP2A3	snp	17	3844317	3844317	T	A
MEN0099-P	PRR5L	snp	11	36467889	36467889	T	C
MEN0099-P	PTCHD4	snp	6	47846682	47846682	G	C
MEN0099-P	FCER1A	snp	1	159277630	159277630	C	A
MEN0099-P	TRIM51	snp	11	55658957	55658957	C	T
MEN0099-P	USP47	snp	11	11962008	11962008	A	G
MEN0099-P	EP400NL	snp	12	132589753	132589753	G	T
MEN0099-P	FLNB	snp	3	58124201	58124201	T	C
MEN0099-P	GCC2	snp	2	109087980	109087980	A	T
MEN0099-P	CPNE7	snp	16	89645279	89645279	G	T
MEN0099-P	HSPA1L	snp	6	31778516	31778516	T	G
MEN0099-P	FBXO42	snp	1	16578872	16578872	T	A
MEN0099-P	HNRNPK	snp	9	86589456	86589456	C	G
MEN0099-P	FRG1B	snp	20	29628243	29628243	T	C
MEN0099-P	CRISP3	snp	6	49700981	49700981	C	T
MEN0099-P	COL7A1	snp	3	48625813	48625813	C	T
MEN0099-P	NWD1	snp	19	16874756	16874756	G	A
MEN0099-P	SIRPB1	snp	20	1585397	1585397	T	C
MEN0099-P	BDP1	snp	5	70791213	70791213	G	T
MEN0099-P	KLK13	snp	19	51563084	51563084	T	C
MEN0099-P	ACAT1	snp	11	108005005	108005005	A	G
MEN0099-P	NYX	snp	X	41333781	41333781	G	A
MEN0099-P	CBLB	snp	3	105400400	105400400	G	C

MEN0100-P	BARX2	snp	11	129306661	129306661	G	A
MEN0100-P	MGLL	snp	3	127441353	127441353	C	T
MEN0100-P	ATP2A2	snp	12	110783126	110783126	T	G
MEN0100-P	POTEC	snp	18	14513675	14513675	T	C
MEN0100-P	MCM2	snp	3	127327280	127327280	C	T
MEN0100-P	UBN2	snp	7	138969055	138969055	C	T
MEN0100-P	PHLDB2	snp	3	111603964	111603964	C	T
MEN0100-P	SON	snp	21	34924415	34924415	C	A
MEN0100-P	WDR90	snp	16	715992	715992	C	G
MEN0100-P	CAMTA1	snp	1	7723547	7723547	G	A
MEN0100-P	MGLL	snp	3	127441353	127441353	C	T
MEN0100-P	ATP2A2	snp	12	110783126	110783126	T	G
MEN0100-P	BARX2	snp	11	129306661	129306661	G	A
MEN0100-P	PHLDB2	snp	3	111603964	111603964	C	T
MEN0100-P	UBN2	snp	7	138969055	138969055	C	T
MEN0100-P	MCM2	snp	3	127327280	127327280	C	T
MEN0100-P	SON	snp	21	34924415	34924415	C	A
MEN0100-P	WDR90	snp	16	715992	715992	C	G
MEN0100-P	POTEC	snp	18	14513675	14513675	T	C
MEN0100-P	CAMTA1	snp	1	7723547	7723547	G	A
MEN0101-PO	NINL	snp	20	25460868	25460868	T	A
MEN0101-PO	VOPP1	snp	7	55560037	55560037	G	A
MEN0101-PO	ZNF419	snp	19	58005146	58005146	C	G
MEN0101-PO	SCN9A	snp	2	167133716	167133716	C	T
MEN0101-PO	KIFC3	snp	16	57805243	57805243	C	T
MEN0101-PO	MST1R	snp	3	49941029	49941029	G	A
MEN0101-PO	SCARB1	snp	12	125298833	125298833	C	T
MEN0101-PO	SLAMF6	snp	1	160466156	160466156	G	A
MEN0101-PO	TRAPPC8	snp	18	29437582	29437582	G	A
MEN0101-PO	SLC9A3	snp	5	482812	482812	G	A
MEN0101-PO	TTC14	snp	3	180327775	180327775	A	G
MEN0101-PO	LGI3	snp	8	22011505	22011505	C	T
MEN0101-PO	NECAB2	snp	16	84012099	84012099	G	A
MEN0101-PO	ZNF678	snp	1	227842427	227842427	G	A
MEN0101-PO	ZNF91	snp	19	23544867	23544867	T	C
MEN0101-PO	GEMIN4	snp	17	650244	650244	G	A
MEN0101-PO	CD209	snp	19	7810766	7810766	C	T
MEN0101-PO	PGM2L1	snp	11	74057793	74057793	C	T
MEN0101-PO	RHOT1	snp	17	30535250	30535250	C	T
MEN0101-PO	TBC1D3F	snp	17	36288207	36288207	C	T
MEN0101-PO	KCNB1	snp	20	47990392	47990392	C	T
MEN0101-PO	TFG	snp	3	100447576	100447576	C	T
MEN0101-PO	SNX13	snp	7	17838675	17838675	G	T
MEN0101-PO	NBPF14	snp	1	148012533	148012533	T	G
MEN0101-PO	ZNF708	snp	19	21476898	21476898	T	G
MEN0101-PO	ZNF844	snp	19	12187275	12187275	G	C
MEN0101-PO	ZNF208	snp	19	22155896	22155896	A	C

MEN0101-P0	ZNF737	snp	19	20728254	20728254	C	G
MEN0101-P0	ZNF708	snp	19	21476519	21476519	T	C
MEN0101-P0	CAPRIN2	snp	12	30881677	30881677	A	T
MEN0101-P0	TLE1	snp	9	84249141	84249141	G	T
MEN0101-P0	NAF1	snp	4	164066964	164066964	A	C
MEN0101-P0	MOV10	snp	1	113232135	113232135	G	A
MEN0101-P0	ZNF433	snp	19	12125945	12125945	C	A
MEN0101-P0	CDH9	snp	5	26889966	26889966	A	C
MEN0101-P0	ZNF99	snp	19	22940775	22940775	C	T
MEN0101-P0	ZNF676	snp	19	22363039	22363039	T	C
MEN0101-P0	ZNF749	snp	19	57955885	57955885	C	G
MEN0101-P0	CEP85L	snp	6	118801571	118801571	C	A
MEN0101-P0	CAPRIN2	snp	12	30881678	30881678	C	G
MEN0101-P0	ZNF708	snp	19	21476249	21476249	T	C
MEN0101-P0	ATP6AP2	snp	X	40450514	40450514	G	A
MEN0101-P0	SPRY1	snp	4	124323120	124323120	G	A
MEN0101-P0	CGREF1	snp	2	27324405	27324405	T	C
MEN0101-P0	KRTAP1-3	snp	17	39190779	39190779	T	C
MEN0101-P0	KCNH8	snp	3	19190281	19190281	G	A
MEN0101-P0	ZNF730	snp	19	23328831	23328831	A	G
MEN0101-P0	TGOLN2	snp	2	85554367	85554367	T	C
MEN0101-P0	KRTAP4-11	snp	17	39274416	39274416	C	T
MEN0101-P0	GTF2F1	snp	19	6381016	6381016	G	A
MEN0101-P0	C2orf16	snp	2	27804477	27804477	G	A
MEN0101-P0	VOPP1	snp	7	55560037	55560037	G	A
MEN0101-P0	ZNF737	snp	19	20728254	20728254	C	G
MEN0101-P0	SNX13	snp	7	17838675	17838675	G	T
MEN0101-P0	MOV10	snp	1	113232135	113232135	G	A
MEN0101-P0	SLC9A3	snp	5	482812	482812	G	A
MEN0101-P0	ZNF749	snp	19	57955885	57955885	C	G
MEN0101-P0	TFG	snp	3	100447576	100447576	C	T
MEN0101-P0	KRTAP1-3	snp	17	39190779	39190779	T	C
MEN0101-P0	SPRY1	snp	4	124323120	124323120	G	A
MEN0101-P0	NINL	snp	20	25460868	25460868	T	A
MEN0101-P0	ATP6AP2	snp	X	40450514	40450514	G	A
MEN0101-P0	ZNF676	snp	19	22363039	22363039	T	C
MEN0101-P0	ZNF208	snp	19	22155896	22155896	A	C
MEN0101-P0	ZNF844	snp	19	12187275	12187275	G	C
MEN0101-P0	KCNH8	snp	3	19190281	19190281	G	A
MEN0101-P0	CD209	snp	19	7810766	7810766	C	T
MEN0101-P0	ZNF91	snp	19	23544867	23544867	T	C
MEN0101-P0	TBC1D3F	snp	17	36288207	36288207	C	T
MEN0101-P0	ZNF99	snp	19	22940775	22940775	C	T
MEN0101-P0	SCARB1	snp	12	125298833	125298833	C	T
MEN0101-P0	CAPRIN2	snp	12	30881677	30881677	A	T
MEN0101-P0	MST1R	snp	3	49941029	49941029	G	A
MEN0101-P0	SLAMF6	snp	1	160466156	160466156	G	A

MEN0101-P0	ZNF433	snp	19	12125945	12125945	C	A
MEN0101-P0	ZNF419	snp	19	58005146	58005146	C	G
MEN0101-P0	SCN9A	snp	2	167133716	167133716	C	T
MEN0101-P0	NAF1	snp	4	164066964	164066964	A	C
MEN0101-P0	ZNF708	snp	19	21476519	21476519	T	C
MEN0101-P0	TTC14	snp	3	180327775	180327775	A	G
MEN0101-P0	NECAB2	snp	16	84012099	84012099	G	A
MEN0101-P0	RHOT1	snp	17	30535250	30535250	C	T
MEN0101-P0	ZNF708	snp	19	21476249	21476249	T	C
MEN0101-P0	ZNF678	snp	1	227842427	227842427	G	A
MEN0101-P0	CDH9	snp	5	26889966	26889966	A	C
MEN0101-P0	NBPF14	snp	1	148012533	148012533	T	G
MEN0101-P0	TRAPPC8	snp	18	29437582	29437582	G	A
MEN0101-P0	ZNF730	snp	19	23328831	23328831	A	G
MEN0101-P0	TGOLN2	snp	2	85554367	85554367	T	C
MEN0101-P0	TLE1	snp	9	84249141	84249141	G	T
MEN0101-P0	KCNB1	snp	20	47990392	47990392	C	T
MEN0101-P0	ZNF708	snp	19	21476898	21476898	T	G
MEN0101-P0	LGI3	snp	8	22011505	22011505	C	T
MEN0101-P0	GEMIN4	snp	17	650244	650244	G	A
MEN0101-P0	GTF2F1	snp	19	6381016	6381016	G	A
MEN0101-P0	CGREF1	snp	2	27324405	27324405	T	C
MEN0101-P0	KIFC3	snp	16	57805243	57805243	C	T
MEN0101-P0	PGM2L1	snp	11	74057793	74057793	C	T
MEN0101-P0	CEP85L	snp	6	118801571	118801571	C	A
MEN0101-P0	C2orf16	snp	2	27804477	27804477	G	A
MEN0101-P0	KRTAP4-11	snp	17	39274416	39274416	C	T
MEN0101-P1	ALG10	snp	12	34179619	34179619	A	T
MEN0101-P1	SVEP1	snp	9	113170636	113170636	C	A
MEN0101-P1	VOPP1	snp	7	55560037	55560037	G	A
MEN0101-P1	OR52E6	snp	11	5863012	5863012	A	G
MEN0101-P1	TTC37	snp	5	94856484	94856484	G	C
MEN0101-P1	ZNF831	snp	20	57767937	57767937	G	C
MEN0101-P1	DONSON	snp	21	34955892	34955892	G	C
MEN0101-P1	GRIA1	snp	5	153085383	153085383	G	T
MEN0101-P1	NLRP10	snp	11	7981447	7981447	T	G
MEN0101-P1	RNF135	snp	17	29326126	29326126	G	C
MEN0101-P1	ARID4B	snp	1	235384900	235384900	A	T
MEN0101-P1	USH1C	snp	11	17523521	17523521	G	A
MEN0101-P1	LGI3	snp	8	22011505	22011505	C	T
MEN0101-P1	ADAM22	snp	7	87810838	87810838	T	A
MEN0101-P1	ZNF687	snp	1	151259363	151259363	T	A
MEN0101-P1	ABCA8	snp	17	66898860	66898860	T	C
MEN0101-P1	TFG	snp	3	100447576	100447576	C	T
MEN0101-P1	ZNF442	snp	19	12461974	12461974	G	A
MEN0101-P1	HELZ2	snp	20	62195703	62195703	T	C
MEN0101-P1	GNG2	snp	14	52433364	52433364	A	G

MEN0101-P1	ENTPD8	snp	9	140330478	140330478	C	T
MEN0101-P1	LRBA	snp	4	151207126	151207126	G	A
MEN0101-P1	UBE2S	snp	19	55918233	55918233	A	G
MEN0101-P1	ZNF442	snp	19	12461977	12461977	T	A
MEN0101-P1	SCN10A	snp	3	38743475	38743475	C	G
MEN0101-P1	MMP28	snp	17	34097303	34097303	G	C
MEN0101-P1	MAGED1	snp	X	51639619	51639619	G	T
MEN0101-P1	EGLN2	snp	19	41306722	41306722	G	A
MEN0101-P1	PIK3C2B	snp	1	204435934	204435934	G	A
MEN0101-P1	STXBP5L	snp	3	121134750	121134750	A	G
MEN0101-P1	SDCBP	snp	8	59490691	59490691	G	A
MEN0101-P1	SYVN1	snp	11	64896082	64896082	G	C
MEN0101-P1	ZNF814	snp	19	58385546	58385546	G	T
MEN0101-P1	KRTAP4-11	snp	17	39274416	39274416	C	T
MEN0101-P1	NEK6	snp	9	127074797	127074797	A	G
MEN0101-P1	SCN9A	snp	2	167168161	167168161	T	G
MEN0101-P1	PDIA4	snp	7	148718171	148718171	C	T
MEN0101-P1	KRTAP4-11	snp	17	39274214	39274214	G	C
MEN0101-P1	HELZ2	snp	20	62195703	62195703	T	C
MEN0101-P1	VOPP1	snp	7	55560037	55560037	G	A
MEN0101-P1	USH1C	snp	11	17523521	17523521	G	A
MEN0101-P1	DONSON	snp	21	34955892	34955892	G	C
MEN0101-P1	TFG	snp	3	100447576	100447576	C	T
MEN0101-P1	GRIA1	snp	5	153085383	153085383	G	T
MEN0101-P1	TTC37	snp	5	94856484	94856484	G	C
MEN0101-P1	ARID4B	snp	1	235384900	235384900	A	T
MEN0101-P1	OR52E6	snp	11	5863012	5863012	A	G
MEN0101-P1	ZNF831	snp	20	57767937	57767937	G	C
MEN0101-P1	NLRP10	snp	11	7981447	7981447	T	G
MEN0101-P1	SCN10A	snp	3	38743475	38743475	C	G
MEN0101-P1	ADAM22	snp	7	87810838	87810838	T	A
MEN0101-P1	SYVN1	snp	11	64896082	64896082	G	C
MEN0101-P1	SVEP1	snp	9	113170636	113170636	C	A
MEN0101-P1	ALG10	snp	12	34179619	34179619	A	T
MEN0101-P1	ZNF442	snp	19	12461974	12461974	G	A
MEN0101-P1	PIK3C2B	snp	1	204435934	204435934	G	A
MEN0101-P1	ZNF814	snp	19	58385546	58385546	G	T
MEN0101-P1	ENTPD8	snp	9	140330478	140330478	C	T
MEN0101-P1	MAGED1	snp	X	51639619	51639619	G	T
MEN0101-P1	MMP28	snp	17	34097303	34097303	G	C
MEN0101-P1	ABCA8	snp	17	66898860	66898860	T	C
MEN0101-P1	LGI3	snp	8	22011505	22011505	C	T
MEN0101-P1	STXBP5L	snp	3	121134750	121134750	A	G
MEN0101-P1	SCN9A	snp	2	167168161	167168161	T	G
MEN0101-P1	LRBA	snp	4	151207126	151207126	G	A
MEN0101-P1	NEK6	snp	9	127074797	127074797	A	G
MEN0101-P1	RNF135	snp	17	29326126	29326126	G	C

MEN0101-P1	SDCBP	snp	8	59490691	59490691	G	A
MEN0101-P1	GNG2	snp	14	52433364	52433364	A	G
MEN0101-P1	EGLN2	snp	19	41306722	41306722	G	A
MEN0101-P1	ZNF687	snp	1	151259363	151259363	T	A
MEN0101-P1	KRTAP4-11	snp	17	39274214	39274214	G	C
MEN0101-P1	UBE2S	snp	19	55918233	55918233	A	G
MEN0101-P1	KRTAP4-11	snp	17	39274416	39274416	C	T
MEN0101-P1	PDIA4	snp	7	148718171	148718171	C	T
MEN0102-P	ZAN	snp	7	100365542	100365542	C	A
MEN0102-P	TBC1D31	snp	8	124132401	124132401	T	A
MEN0102-P	CHEK2	snp	22	29091840	29091840	T	C
MEN0102-P	CDK20	snp	9	90584208	90584208	C	T
MEN0102-P	NOTCH2	snp	1	120469147	120469147	T	C
MEN0102-P	NOTCH2NL	snp	1	145281473	145281473	T	G
MEN0102-P	BRCA2	snp	13	32911929	32911929	A	G
MEN0102-P	MT-ATP6	snp	MT	8902	8902	G	A
MEN0102-P	TBC1D31	snp	8	124132401	124132401	T	A
MEN0102-P	ZAN	snp	7	100365542	100365542	C	A
MEN0102-P	CHEK2	snp	22	29091840	29091840	T	C
MEN0102-P	MT-ATP6	snp	MT	8902	8902	G	A
MEN0102-P	NOTCH2	snp	1	120469147	120469147	T	C
MEN0102-P	CDK20	snp	9	90584208	90584208	C	T
MEN0102-P	BRCA2	snp	13	32911929	32911929	A	G
MEN0102-P	NOTCH2NL	snp	1	145281473	145281473	T	G
MEN0103-P	SGMS1	snp	10	52103409	52103409	C	T
MEN0103-P	ING3	snp	7	120604810	120604810	G	C
MEN0103-P	CCDC18	snp	1	93676420	93676420	C	T
MEN0103-P	ZNF93	snp	19	20044827	20044827	A	G
MEN0103-P	SETD5	snp	3	9486866	9486866	G	A
MEN0103-P	TBX5	snp	12	114832692	114832692	G	T
MEN0103-P	LPCAT1	snp	5	1501646	1501646	G	A
MEN0103-P	ACCSL	snp	11	44069708	44069708	C	T
MEN0103-P	AC011841.1	snp	3L000205.1	117444	117444	G	T
MEN0103-P	PHYHIPL	snp	10	60936719	60936719	G	C
MEN0103-P	MYH6	snp	14	23853800	23853800	C	T
MEN0103-P	UACA	snp	15	70959718	70959718	G	C
MEN0103-P	PNP	snp	14	20944723	20944723	T	C
MEN0103-P	ECI2	snp	6	4116219	4116219	T	G
MEN0103-P	PMFBP1	snp	16	72154019	72154019	T	C
MEN0103-P	TAOK1	snp	17	27805302	27805302	C	A
MEN0103-P	TAOK1	snp	17	27805301	27805301	G	T
MEN0103-P	FCHSD2	snp	11	72549864	72549864	A	G
MEN0103-P	PHAX	snp	5	125939818	125939818	G	A
MEN0103-P	FAM47C	snp	X	37028425	37028425	A	G
MEN0103-P	CASP10	snp	2	202050508	202050508	C	G
MEN0103-P	ZNF93	snp	19	20044827	20044827	A	G
MEN0103-P	PNP	snp	14	20944723	20944723	T	C

MEN0103-P	ACCSL	snp	11	44069708	44069708	C	T
MEN0103-P	LPCAT1	snp	5	1501646	1501646	G	A
MEN0103-P	AC011841.1	snp	SL000205.1	117444	117444	G	T
MEN0103-P	CCDC18	snp	1	93676420	93676420	C	T
MEN0103-P	TAOK1	snp	17	27805301	27805301	G	T
MEN0103-P	SGMS1	snp	10	52103409	52103409	C	T
MEN0103-P	ING3	snp	7	120604810	120604810	G	C
MEN0103-P	ECI2	snp	6	4116219	4116219	T	G
MEN0103-P	TBX5	snp	12	114832692	114832692	G	T
MEN0103-P	PHYHIPL	snp	10	60936719	60936719	G	C
MEN0103-P	SETD5	snp	3	9486866	9486866	G	A
MEN0103-P	PMFBP1	snp	16	72154019	72154019	T	C
MEN0103-P	UACA	snp	15	70959718	70959718	G	C
MEN0103-P	PHAX	snp	5	125939818	125939818	G	A
MEN0103-P	MYH6	snp	14	23853800	23853800	C	T
MEN0103-P	FAM47C	snp	X	37028425	37028425	A	G
MEN0103-P	FCHSD2	snp	11	72549864	72549864	A	G
MEN0103-P	CASP10	snp	2	202050508	202050508	C	G
MEN0104-P	PLCZ1	snp	12	18836196	18836196	C	A
MEN0104-P	BMP3	snp	4	81974620	81974620	T	C
MEN0104-P	RTTN	snp	18	67833342	67833342	G	C
MEN0104-P	GPR126	snp	6	142741040	142741040	T	A
MEN0104-P	KDR	snp	4	55972049	55972049	G	A
MEN0104-P	GIGYF2	snp	2	233675964	233675964	G	T
MEN0104-P	TAGLN2	snp	1	159890322	159890322	G	A
MEN0104-P	SYNPO	snp	5	150028001	150028001	C	T
MEN0104-P	PDE4DIP	snp	1	144859983	144859983	G	A
MEN0104-P	ACER3	snp	11	76687335	76687335	A	G
MEN0104-P	NRXN3	snp	14	79433664	79433664	G	T
MEN0104-P	GDPD1	snp	17	57326146	57326146	G	A
MEN0104-P	IMPG1	snp	6	76734934	76734934	C	A
MEN0104-P	MED12L	snp	3	151082880	151082880	G	A
MEN0104-P	ORC1	snp	1	52849153	52849153	G	A
MEN0104-P	CLUH	snp	17	2603739	2603739	C	A
MEN0104-P	GRIA4	snp	11	105795185	105795185	T	A
MEN0104-P	KCNH4	snp	17	40328236	40328236	T	C
MEN0104-P	TYRO3	snp	15	41853375	41853375	C	T
MEN0104-P	TTN	snp	2	179614561	179614561	A	T
MEN0104-P	PRDM2	snp	1	14075965	14075965	C	A
MEN0104-P	ACE	snp	17	61561894	61561894	A	G
MEN0104-P	NLRP11	snp	19	56307519	56307519	G	A
MEN0104-P	CIT	snp	12	120150416	120150416	A	T
MEN0104-P	PLEKHN1	snp	1	906348	906348	C	G
MEN0104-P	PRAMEF2	snp	1	12919972	12919972	G	T
MEN0104-P	CHEK2	snp	22	29091840	29091840	T	C
MEN0104-P	PRSS48	snp	4	152203538	152203538	G	A
MEN0104-P	GRAP	snp	17	18927643	18927643	T	C

MEN0104-P	EIF4E1B	snp	5	176070195	176070195	T	C
MEN0104-P	RTTN	snp	18	67833342	67833342	G	C
MEN0104-P	KCNH4	snp	17	40328236	40328236	T	C
MEN0104-P	TAGLN2	snp	1	159890322	159890322	G	A
MEN0104-P	NLRP11	snp	19	56307519	56307519	G	A
MEN0104-P	ORC1	snp	1	52849153	52849153	G	A
MEN0104-P	GRIA4	snp	11	105795185	105795185	T	A
MEN0104-P	NRXN3	snp	14	79433664	79433664	G	T
MEN0104-P	CIT	snp	12	120150416	120150416	A	T
MEN0104-P	MED12L	snp	3	151082880	151082880	G	A
MEN0104-P	ACER3	snp	11	76687335	76687335	A	G
MEN0104-P	KDR	snp	4	55972049	55972049	G	A
MEN0104-P	TYRO3	snp	15	41853375	41853375	C	T
MEN0104-P	GRAP	snp	17	18927643	18927643	T	C
MEN0104-P	IMPG1	snp	6	76734934	76734934	C	A
MEN0104-P	GIGYF2	snp	2	233675964	233675964	G	T
MEN0104-P	GDPD1	snp	17	57326146	57326146	G	A
MEN0104-P	PRAMEF2	snp	1	12919972	12919972	G	T
MEN0104-P	GPR126	snp	6	142741040	142741040	T	A
MEN0104-P	CHEK2	snp	22	29091840	29091840	T	C
MEN0104-P	BMP3	snp	4	81974620	81974620	T	C
MEN0104-P	PLCZ1	snp	12	18836196	18836196	C	A
MEN0104-P	PDE4DIP	snp	1	144859983	144859983	G	A
MEN0104-P	ACE	snp	17	61561894	61561894	A	G
MEN0104-P	TTN	snp	2	179614561	179614561	A	T
MEN0104-P	PRSS48	snp	4	152203538	152203538	G	A
MEN0104-P	CLUH	snp	17	2603739	2603739	C	A
MEN0104-P	SYNPO	snp	5	150028001	150028001	C	T
MEN0104-P	PLEKHN1	snp	1	906348	906348	C	G
MEN0104-P	PRDM2	snp	1	14075965	14075965	C	A
MEN0104-P	EIF4E1B	snp	5	176070195	176070195	T	C
MEN0105-P	CACNA1F	snp	X	49068717	49068717	C	T
MEN0105-P	OR8D2	snp	11	124190032	124190032	G	C
MEN0105-P	PAF1	snp	19	39879048	39879048	C	A
MEN0105-P	RAD51AP2	snp	2	17697824	17697824	T	G
MEN0105-P	PTPN13	snp	4	87643406	87643406	A	T
MEN0105-P	METTL13	snp	1	171761249	171761249	G	A
MEN0105-P	UBE3C	snp	7	156974807	156974807	A	T
MEN0105-P	POLE	snp	12	133254220	133254220	G	A
MEN0105-P	PCSK7	snp	11	117094902	117094902	G	A
MEN0105-P	ZC4H2	snp	X	64140091	64140091	G	C
MEN0105-P	TMCC2	snp	1	205238703	205238703	C	T
MEN0105-P	CUX2	snp	12	111758019	111758019	G	A
MEN0105-P	MYBPH	snp	1	203141093	203141093	T	C
MEN0105-P	NUP214	snp	9	134021562	134021562	G	A
MEN0105-P	POLR2B	snp	4	57887119	57887119	C	G
MEN0105-P	IL1RAPL1	snp	X	29301057	29301057	G	A

MEN0105-P	SECISBP2	snp	9	91940861	91940861	G	C
MEN0105-P	CMBL	snp	5	10290861	10290861	G	T
MEN0105-P	RAD51AP2	snp	2	17697824	17697824	T	G
MEN0105-P	TMCC2	snp	1	205238703	205238703	C	T
MEN0105-P	CACNA1F	snp	X	49068717	49068717	C	T
MEN0105-P	MYBPH	snp	1	203141093	203141093	T	C
MEN0105-P	CUX2	snp	12	111758019	111758019	G	A
MEN0105-P	PCSK7	snp	11	117094902	117094902	G	A
MEN0105-P	POLE	snp	12	133254220	133254220	G	A
MEN0105-P	NUP214	snp	9	134021562	134021562	G	A
MEN0105-P	PAF1	snp	19	39879048	39879048	C	A
MEN0105-P	OR8D2	snp	11	124190032	124190032	G	C
MEN0105-P	POLR2B	snp	4	57887119	57887119	C	G
MEN0105-P	UBE3C	snp	7	156974807	156974807	A	T
MEN0105-P	PTPN13	snp	4	87643406	87643406	A	T
MEN0105-P	METTL13	snp	1	171761249	171761249	G	A
MEN0105-P	ZC4H2	snp	X	64140091	64140091	G	C
MEN0105-P	SECISBP2	snp	9	91940861	91940861	G	C
MEN0105-P	IL1RAPL1	snp	X	29301057	29301057	G	A
MEN0105-P	CMBL	snp	5	10290861	10290861	G	T
MEN0106-P	KCNV1	snp	8	110980814	110980814	C	A
MEN0106-P	PRG4	snp	1	186276481	186276481	T	C
MEN0106-P	IGKV1D-16	snp	2	90139477	90139477	G	A
MEN0106-P	HSP90AB1	snp	6	44220861	44220861	G	A
MEN0106-P	MUC17	snp	7	100684086	100684086	T	C
MEN0106-P	C6	snp	5	41155074	41155074	G	A
MEN0106-P	CLCA2	snp	1	86913234	86913234	T	G
MEN0106-P	PRAMEF2	snp	1	12919840	12919840	T	C
MEN0106-P	EPB41L2	snp	6	131188709	131188709	T	C
MEN0106-P	PRAMEF11	snp	1	12887453	12887453	C	T
MEN0106-P	GGTLC2	snp	22	22989241	22989241	G	A
MEN0106-P	FAM83B	snp	6	54805523	54805523	C	T
MEN0106-P	IGF2BP3	snp	7	23352422	23352422	G	A
MEN0106-P	CDC5L	snp	6	44414384	44414384	A	G
MEN0106-P	PRMT8	snp	12	3649787	3649787	T	C
MEN0106-P	ADAD2	snp	16	84224883	84224883	A	G
MEN0106-P	KRTAP5-2	snp	11	1619378	1619378	G	A
MEN0106-P	PRAMEF2	snp	1	12919840	12919840	T	C
MEN0106-P	EPB41L2	snp	6	131188709	131188709	T	C
MEN0106-P	PRAMEF11	snp	1	12887453	12887453	C	T
MEN0106-P	IGF2BP3	snp	7	23352422	23352422	G	A
MEN0106-P	IGKV1D-16	snp	2	90139477	90139477	G	A
MEN0106-P	CDC5L	snp	6	44414384	44414384	A	G
MEN0106-P	GGTLC2	snp	22	22989241	22989241	G	A
MEN0106-P	ADAD2	snp	16	84224883	84224883	A	G
MEN0106-P	HSP90AB1	snp	6	44220861	44220861	G	A
MEN0106-P	KCNV1	snp	8	110980814	110980814	C	A

MEN0106-P	MUC17	snp	7	100684086	100684086	T	C
MEN0106-P	FAM83B	snp	6	54805523	54805523	C	T
MEN0106-P	CLCA2	snp	1	86913234	86913234	T	G
MEN0106-P	C6	snp	5	41155074	41155074	G	A
MEN0106-P	PRMT8	snp	12	3649787	3649787	T	C
MEN0106-P	PRG4	snp	1	186276481	186276481	T	C
MEN0106-P	KRTAP5-2	snp	11	1619378	1619378	G	A
MEN0107-P	AQP7	snp	9	33385614	33385614	A	T
MEN0107-P	DENND4B	snp	1	153908604	153908604	G	A
MEN0107-P	SLCO1C1	snp	12	20868190	20868190	C	T
MEN0107-P	NBPF10	snp	1	145311916	145311916	A	G
MEN0107-P	NACA	snp	12	57112087	57112087	A	G
MEN0107-P	POM121	snp	7	72398976	72398976	A	G
MEN0107-P	DFNA5	snp	7	24745946	24745946	T	C
MEN0107-P	AC109135.1	snp	3L000192.1	311344	311344	C	T
MEN0107-P	PCSK5	snp	9	78790192	78790192	C	G
MEN0107-P	PRAMEF11	snp	1	12887453	12887453	C	T
MEN0107-P	BHLHB9	snp	X	102004492	102004492	C	G
MEN0107-P	AL592183.1	snp	3L000219.1	83216	83216	G	C
MEN0107-P	IWS1	snp	2	128262691	128262691	G	A
MEN0107-P	POM121	snp	7	72398976	72398976	A	G
MEN0107-P	DFNA5	snp	7	24745946	24745946	T	C
MEN0107-P	NACA	snp	12	57112087	57112087	A	G
MEN0107-P	DENND4B	snp	1	153908604	153908604	G	A
MEN0107-P	SLCO1C1	snp	12	20868190	20868190	C	T
MEN0107-P	PRAMEF11	snp	1	12887453	12887453	C	T
MEN0107-P	NBPF10	snp	1	145311916	145311916	A	G
MEN0107-P	AC109135.1	snp	3L000192.1	311344	311344	C	T
MEN0107-P	PCSK5	snp	9	78790192	78790192	C	G
MEN0107-P	AQP7	snp	9	33385614	33385614	A	T
MEN0107-P	BHLHB9	snp	X	102004492	102004492	C	G
MEN0107-P	IWS1	snp	2	128262691	128262691	G	A
MEN0107-P	AL592183.1	snp	3L000219.1	83216	83216	G	C
MEN0108-P	TMPRSS6	snp	22	37494473	37494473	C	T
MEN0108-P	MMP19	snp	12	56230872	56230872	C	T
MEN0108-P	KMT2C	snp	7	151970855	151970855	G	C
MEN0108-P	OR1L3	snp	9	125437821	125437821	G	A
MEN0108-P	CEACAM8	snp	19	43097837	43097837	C	T
MEN0108-P	PRB4	snp	12	11461583	11461583	C	G
MEN0108-P	EPO	snp	7	100320626	100320626	C	T
MEN0108-P	TTC12	snp	11	113194101	113194101	A	C
MEN0108-P	LUM	snp	12	91498084	91498084	T	G
MEN0108-P	SIRPA	snp	20	1902301	1902301	G	A
MEN0108-P	PRB4	snp	12	11461589	11461589	A	G
MEN0108-P	SSX3	snp	X	48206952	48206952	T	C
MEN0108-P	LUM	snp	12	91498084	91498084	T	G
MEN0108-P	OR1L3	snp	9	125437821	125437821	G	A

MEN0108-P	TMPRSS6	snp	22	37494473	37494473	C	T
MEN0108-P	EPO	snp	7	100320626	100320626	C	T
MEN0108-P	KMT2C	snp	7	151970855	151970855	G	C
MEN0108-P	TTC12	snp	11	113194101	113194101	A	C
MEN0108-P	MMP19	snp	12	56230872	56230872	C	T
MEN0108-P	SIRPA	snp	20	1902301	1902301	G	A
MEN0108-P	SSX3	snp	X	48206952	48206952	T	C
MEN0108-P	CEACAM8	snp	19	43097837	43097837	C	T
MEN0108-P	PRB4	snp	12	11461583	11461583	C	G
MEN0109-P	KLF4	snp	9	110249348	110249348	T	G
MEN0109-P	TOR1A	snp	9	132584984	132584984	C	T
MEN0109-P	SIN3A	snp	15	75684817	75684817	C	T
MEN0109-P	PRSS33	snp	16	2834665	2834665	G	T
MEN0109-P	HMGCR	snp	5	74655888	74655888	G	A
MEN0109-P	ATP1A4	snp	1	160137092	160137092	G	A
MEN0109-P	IKZF4	snp	12	56428651	56428651	G	C
MEN0109-P	MSH6	snp	2	48027231	48027231	G	C
MEN0109-P	GPR26	snp	10	125426309	125426309	A	G
MEN0109-P	TRAF7	snp	16	2226146	2226146	A	G
MEN0109-P	UBL7	snp	15	74741604	74741604	G	C
MEN0109-P	PRB3	snp	12	11420584	11420584	C	T
MEN0109-P	HLA-B	snp	6	31324165	31324165	A	G
MEN0109-P	EID2	snp	19	40030163	40030163	C	A
MEN0109-P	SLCO1C1	snp	12	20874978	20874978	C	A
MEN0109-P	PLEKHA6	snp	1	204198175	204198175	G	A
MEN0109-P	RBAK-RBAKDN	snp	7	5112706	5112706	G	C
MEN0109-P	PKHD1	snp	6	51524329	51524329	C	A
MEN0109-P	SCUBE2	snp	11	9069616	9069616	G	A
MEN0109-P	LIPG	snp	18	47101933	47101933	G	A
MEN0109-P	UBL7	snp	15	74741604	74741604	G	C
MEN0109-P	GPR26	snp	10	125426309	125426309	A	G
MEN0109-P	HMGCR	snp	5	74655888	74655888	G	A
MEN0109-P	TRAF7	snp	16	2226146	2226146	A	G
MEN0109-P	LIPG	snp	18	47101933	47101933	G	A
MEN0109-P	EID2	snp	19	40030163	40030163	C	A
MEN0109-P	PLEKHA6	snp	1	204198175	204198175	G	A
MEN0109-P	SLCO1C1	snp	12	20874978	20874978	C	A
MEN0109-P	PKHD1	snp	6	51524329	51524329	C	A
MEN0109-P	HLA-B	snp	6	31324165	31324165	A	G
MEN0109-P	PRSS33	snp	16	2834665	2834665	G	T
MEN0109-P	SIN3A	snp	15	75684817	75684817	C	T
MEN0109-P	MSH6	snp	2	48027231	48027231	G	C
MEN0109-P	TOR1A	snp	9	132584984	132584984	C	T
MEN0109-P	TOR1A	snp	9	132584984	132584984	C	T
MEN0109-P	ATP1A4	snp	1	160137092	160137092	G	A
MEN0109-P	RBAK-RBAKDN	snp	7	5112706	5112706	G	C
MEN0109-P	SCUBE2	snp	11	9069616	9069616	G	A

MEN0109-P	IKZF4	snp	12	56428651	56428651	G	C
MEN0109-P	KLF4	snp	9	110249348	110249348	T	G
MEN0109-P	PRB3	snp	12	11420584	11420584	C	T
MEN0110-P	FAM169A	snp	5	74109692	74109692	A	G
MEN0110-P	STAR	snp	8	38008284	38008284	C	A
MEN0110-P	OR10A6	snp	11	7950136	7950136	C	A
MEN0110-P	HIVEP1	snp	6	12125120	12125120	C	G
MEN0110-P	LRFN2	snp	6	40400530	40400530	T	G
MEN0110-P	GLI3	snp	7	42005786	42005786	T	C
MEN0110-P	NDUFB5	snp	3	179322625	179322625	C	T
MEN0110-P	POLR2B	snp	4	57891598	57891598	C	T
MEN0110-P	PCDHGB4	snp	5	140769259	140769259	C	A
MEN0110-P	B3GALT5	snp	21	41033394	41033394	G	A
MEN0110-P	CENPI	snp	X	100382161	100382161	C	T
MEN0110-P	FAM222A	snp	12	110205942	110205942	C	T
MEN0110-P	CDKN2A	snp	9	21974573	21974573	T	C
MEN0110-P	LRFN2	snp	6	40400530	40400530	T	G
MEN0110-P	LRFN2	snp	6	40400530	40400530	T	G
MEN0110-P	LRFN2	snp	6	40400530	40400530	T	G
MEN0110-P	LRFN2	snp	6	40400530	40400530	T	G
MEN0110-P	NDUFB5	snp	3	179322625	179322625	C	T
MEN0110-P	PCDHGB4	snp	5	140769259	140769259	C	A
MEN0110-P	FAM222A	snp	12	110205942	110205942	C	T
MEN0110-P	POLR2B	snp	4	57891598	57891598	C	T
MEN0110-P	FAM169A	snp	5	74109692	74109692	A	G
MEN0110-P	STAR	snp	8	38008284	38008284	C	A
MEN0110-P	CDKN2A	snp	9	21974573	21974573	T	C
MEN0110-P	CENPI	snp	X	100382161	100382161	C	T
MEN0110-P	OR10A6	snp	11	7950136	7950136	C	A
MEN0110-P	GLI3	snp	7	42005786	42005786	T	C
MEN0110-P	HIVEP1	snp	6	12125120	12125120	C	G
MEN0110-P	B3GALT5	snp	21	41033394	41033394	G	A
MEN0111-P	VANGL1	snp	1	116206697	116206697	G	A
MEN0111-P	OR10Q1	snp	11	57995474	57995474	G	T
MEN0111-P	NF2	snp	22	30054233	30054233	G	A
MEN0111-P	SLC35G6	snp	17	7386121	7386121	C	T
MEN0111-P	CDK5R1	snp	17	30815311	30815311	G	A
MEN0111-P	SOGA2	snp	18	8793011	8793011	G	A
MEN0111-P	SUGP2	snp	19	19115445	19115445	C	A
MEN0111-P	ENAM	snp	4	71508093	71508093	G	A
MEN0111-P	PITPNC1	snp	17	65688811	65688811	G	A
MEN0111-P	IGHV3-30	snp	14	106791295	106791295	C	A
MEN0111-P	AHNAK2	snp	14	105415786	105415786	G	A
MEN0111-P	IFNA2	snp	9	21384781	21384781	C	T
MEN0111-P	AHNAK	snp	11	62295549	62295549	C	T
MEN0111-P	ZNF878	snp	19	12155673	12155673	A	C
MEN0111-P	POLR3C	snp	1	145608598	145608598	C	T

MEN0111-P	MUC17	snp	7	100682124	100682124	T	A
MEN0111-P	PHLDA1	snp	12	76424708	76424708	A	T
MEN0111-P	UBBP4	snp	17	21731144	21731144	T	G
MEN0111-P	CUL4B	snp	X	119693998	119693998	A	G
MEN0111-P	ZNF57	snp	19	2917842	2917842	G	A
MEN0111-P	SMG1	snp	16	18937330	18937330	T	C
MEN0111-P	RPTN	snp	1	152128689	152128689	C	T
MEN0111-P	TCHH	snp	1	152082220	152082220	G	C
MEN0111-P	MAPKBP1	snp	15	42067544	42067544	G	A
MEN0111-P	MAPKBP1	snp	15	42067544	42067544	G	A
MEN0111-P	SUGP2	snp	19	19115445	19115445	C	A
MEN0111-P	SLC35G6	snp	17	7386121	7386121	C	T
MEN0111-P	ZNF57	snp	19	2917842	2917842	G	A
MEN0111-P	OR10Q1	snp	11	57995474	57995474	G	T
MEN0111-P	VANGL1	snp	1	116206697	116206697	G	A
MEN0111-P	IFNA2	snp	9	21384781	21384781	C	T
MEN0111-P	UBBP4	snp	17	21731144	21731144	T	G
MEN0111-P	ZNF878	snp	19	12155673	12155673	A	C
MEN0111-P	AHNAK2	snp	14	105415786	105415786	G	A
MEN0111-P	PITPNC1	snp	17	65688811	65688811	G	A
MEN0111-P	NF2	snp	22	30054233	30054233	G	A
MEN0111-P	CDK5R1	snp	17	30815311	30815311	G	A
MEN0111-P	POLR3C	snp	1	145608598	145608598	C	T
MEN0111-P	AHNAK	snp	11	62295549	62295549	C	T
MEN0111-P	IGHV3-30	snp	14	106791295	106791295	C	A
MEN0111-P	PHLDA1	snp	12	76424708	76424708	A	T
MEN0111-P	SOGA2	snp	18	8793011	8793011	G	A
MEN0111-P	CUL4B	snp	X	119693998	119693998	A	G
MEN0111-P	MUC17	snp	7	100682124	100682124	T	A
MEN0111-P	ENAM	snp	4	71508093	71508093	G	A
MEN0111-P	TCHH	snp	1	152082220	152082220	G	C
MEN0111-P	SMG1	snp	16	18937330	18937330	T	C
MEN0111-P	RPTN	snp	1	152128689	152128689	C	T
MEN0112-P	ZNF681	snp	19	23927139	23927139	T	G
MEN0112-P	KRTAP19-3	snp	21	31864074	31864074	G	A
MEN0112-P	MYO15A	snp	17	18023231	18023231	G	A
MEN0112-P	SCN5A	snp	3	38671826	38671826	G	A
MEN0112-P	CCDC82	snp	11	96086844	96086844	G	A
MEN0112-P	MASTL	snp	10	27462084	27462084	G	A
MEN0112-P	KRT26	snp	17	38922856	38922856	G	A
MEN0112-P	RNF144A	snp	2	7170338	7170338	C	T
MEN0112-P	REPS2	snp	X	17024441	17024441	C	T
MEN0112-P	TPTE2	snp	13	20056679	20056679	T	G
MEN0112-P	DEDD	snp	1	161092178	161092178	C	T
MEN0112-P	ZNF563	snp	19	12429722	12429722	T	C
MEN0112-P	FRG1B	snp	20	29628243	29628243	T	C
MEN0112-P	DOCK11	snp	X	117814641	117814641	G	A

MEN0112-P	MYO1D	snp	17	31039073	31039073	C	T
MEN0112-P	ZNF714	snp	19	21300738	21300738	T	C
MEN0112-P	LRRTM4	snp	2	77746912	77746912	G	A
MEN0112-P	RBM22	snp	5	150071393	150071393	G	A
MEN0112-P	CNTNAP2	snp	7	146741075	146741075	G	A
MEN0112-P	WDR65	snp	1	43663300	43663300	G	A
MEN0112-P	NBPF3	snp	1	21806573	21806573	A	G
MEN0112-P	TRIP12	snp	2	230723956	230723956	G	A
MEN0112-P	FRAS1	snp	4	79410104	79410104	G	A
MEN0112-P	GPR179	snp	17	36499269	36499269	C	T
MEN0112-P	AKT1	snp	14	105246551	105246551	C	T
MEN0112-P	CDC40	snp	6	110551173	110551173	G	A
MEN0112-P	FRG1B	snp	20	29628245	29628245	G	A
MEN0112-P	DOK1	snp	2	74783547	74783547	G	A
MEN0112-P	TMED6	snp	16	69385478	69385478	G	C
MEN0112-P	NCAPD3	snp	11	134054813	134054813	G	A
MEN0112-P	ANKZF1	snp	2	220098094	220098094	G	A
MEN0112-P	CYP21A2	snp	6	32007918	32007918	G	A
MEN0112-P	TRAF7	snp	16	2223978	2223978	C	G
MEN0112-P	RPTN	snp	1	152128689	152128689	C	T
MEN0112-P	ACRC	snp	X	70823743	70823743	G	A
MEN0112-P	FLG2	snp	1	152325523	152325523	G	C
MEN0112-P	TMC6	snp	17	76118730	76118730	G	A
MEN0112-P	RBM15	snp	1	110884048	110884048	G	A
MEN0112-P	TAF3	snp	10	8006836	8006836	G	A
MEN0112-P	AKT1	snp	14	105246551	105246551	C	T
MEN0112-P	REPS2	snp	X	17024441	17024441	C	T
MEN0112-P	SCN5A	snp	3	38671826	38671826	G	A
MEN0112-P	FRG1B	snp	20	29628243	29628243	T	C
MEN0112-P	ANKZF1	snp	2	220098094	220098094	G	A
MEN0112-P	TPTE2	snp	13	20056679	20056679	T	G
MEN0112-P	WDR65	snp	1	43663300	43663300	G	A
MEN0112-P	MYO1D	snp	17	31039073	31039073	C	T
MEN0112-P	DEDD	snp	1	161092178	161092178	C	T
MEN0112-P	CYP21A2	snp	6	32007918	32007918	G	A
MEN0112-P	RNF144A	snp	2	7170338	7170338	C	T
MEN0112-P	ZNF563	snp	19	12429722	12429722	T	C
MEN0112-P	KRT26	snp	17	38922856	38922856	G	A
MEN0112-P	LRRTM4	snp	2	77746912	77746912	G	A
MEN0112-P	TRIP12	snp	2	230723956	230723956	G	A
MEN0112-P	TRAF7	snp	16	2223978	2223978	C	G
MEN0112-P	ZNF681	snp	19	23927139	23927139	T	G
MEN0112-P	GPR179	snp	17	36499269	36499269	C	T
MEN0112-P	TMC6	snp	17	76118730	76118730	G	A
MEN0112-P	RBM22	snp	5	150071393	150071393	G	A
MEN0112-P	NCAPD3	snp	11	134054813	134054813	G	A
MEN0112-P	CDC40	snp	6	110551173	110551173	G	A

MEN0112-P	DOCK11	snp	X	117814641	117814641	G	A
MEN0112-P	KRTAP19-3	snp	21	31864074	31864074	G	A
MEN0112-P	TAF3	snp	10	8006836	8006836	G	A
MEN0112-P	MASTL	snp	10	27462084	27462084	G	A
MEN0112-P	DOK1	snp	2	74783547	74783547	G	A
MEN0112-P	CNTNAP2	snp	7	146741075	146741075	G	A
MEN0112-P	MYO15A	snp	17	18023231	18023231	G	A
MEN0112-P	FLG2	snp	1	152325523	152325523	G	C
MEN0112-P	RP11-343C2.7	snp	16	69385478	69385478	G	C
MEN0112-P	FRAS1	snp	4	79410104	79410104	G	A
MEN0112-P	CCDC82	snp	11	96086844	96086844	G	A
MEN0112-P	ZNF714	snp	19	21300738	21300738	T	C
MEN0112-P	NBPF3	snp	1	21806573	21806573	A	G
MEN0112-P	RPTN	snp	1	152128689	152128689	C	T
MEN0112-P	RBM15	snp	1	110884048	110884048	G	A
MEN0112-P	ACRC	snp	X	70823743	70823743	G	A
MEN0113-P	DGKE	snp	17	54912308	54912308	G	A
MEN0113-P	PRPF8	snp	17	1584844	1584844	G	A
MEN0113-P	MAGOH	snp	1	53692748	53692748	A	G
MEN0113-P	GRK5	snp	10	121214568	121214568	G	A
MEN0113-P	OR5M1	snp	11	56380819	56380819	G	T
MEN0113-P	ZNF844	snp	19	12187275	12187275	G	C
MEN0113-P	ARFGEF1	snp	8	68140356	68140356	G	C
MEN0113-P	ZNF253	snp	19	20002885	20002885	G	A
MEN0113-P	EDC4	snp	16	67911491	67911491	A	G
MEN0113-P	ZNF253	snp	19	20002883	20002883	T	A
MEN0113-P	TCHH	snp	1	152084423	152084423	G	C
MEN0113-P	PRDX6	snp	1	173446601	173446601	G	A
MEN0113-P	SMARCA1	snp	X	128657281	128657281	C	A
MEN0113-P	PLA2R1	snp	2	160804026	160804026	T	C
MEN0113-P	SREK1	snp	5	65458302	65458302	C	T
MEN0113-P	ACRC	snp	X	70823870	70823870	G	A
MEN0113-P	OR5M1	snp	11	56380819	56380819	G	T
MEN0113-P	SMARCA1	snp	X	128657281	128657281	C	A
MEN0113-P	PRPF8	snp	17	1584844	1584844	G	A
MEN0113-P	ZNF253	snp	19	20002883	20002883	T	A
MEN0113-P	MAGOH	snp	1	53692748	53692748	A	G
MEN0113-P	ZNF844	snp	19	12187275	12187275	G	C
MEN0113-P	PLA2R1	snp	2	160804026	160804026	T	C
MEN0113-P	SREK1	snp	5	65458302	65458302	C	T
MEN0113-P	ARFGEF1	snp	8	68140356	68140356	G	C
MEN0113-P	EDC4	snp	16	67911491	67911491	A	G
MEN0113-P	DGKE	snp	17	54912308	54912308	G	A
MEN0113-P	PRDX6	snp	1	173446601	173446601	G	A
MEN0113-P	GRK5	snp	10	121214568	121214568	G	A
MEN0113-P	ACRC	snp	X	70823870	70823870	G	A
MEN0113-P	TCHH	snp	1	152084423	152084423	G	C

MEN0114-P	ZNF878	snp	19	12155673	12155673	A	C
MEN0114-P	SLC26A9	snp	1	205902078	205902078	G	A
MEN0114-P	CYP2D7P	snp	22	42538870	42538870	A	C
MEN0114-P	MUC17	snp	7	100683689	100683689	C	T
MEN0114-P	PLD3	snp	19	40883780	40883780	G	A
MEN0114-P	PSG11	snp	19	43528993	43528993	C	T
MEN0114-P	LRIG3	snp	12	59284514	59284514	A	C
MEN0114-P	SRSF8	snp	11	94801036	94801036	C	G
MEN0114-P	CTR9	snp	11	10791833	10791833	A	C
MEN0114-P	GPR3	snp	1	27721240	27721240	G	A
MEN0114-P	DDX27	snp	20	47852916	47852916	G	A
MEN0114-P	SLC12A6	snp	15	34551102	34551102	C	T
MEN0114-P	SON	snp	21	34923783	34923783	A	G
MEN0114-P	ADCY10	snp	1	167871047	167871047	C	T
MEN0114-P	LCA5L	snp	21	40777986	40777986	T	A
MEN0114-P	LRP2	snp	2	170112684	170112684	C	A
MEN0114-P	PTPRH	snp	19	55711693	55711693	C	A
MEN0114-P	PAK3	snp	X	110406794	110406794	A	C
MEN0114-P	NLRP1	snp	17	5462323	5462323	C	T
MEN0114-P	NUP205	snp	7	135282939	135282939	G	A
MEN0114-P	DHX38	snp	16	72132855	72132855	C	T
MEN0114-P	LIPN	snp	10	90521985	90521985	A	G
MEN0114-P	TUB	snp	11	8111174	8111174	G	A
MEN0114-P	FOLH1	snp	11	49208203	49208203	C	A
MEN0114-P	ARL4D	snp	17	41477249	41477249	T	G
MEN0114-P	RAB14	snp	9	123952919	123952919	T	A
MEN0114-P	RB1CC1	snp	8	53586653	53586653	C	T
MEN0114-P	ANKRD36	snp	2	97869931	97869931	A	T
MEN0114-P	ZNF814	snp	19	58385546	58385546	G	T
MEN0114-P	RGPD3	snp	2	107049681	107049681	T	C
MEN0114-P	FLG	snp	1	152280877	152280877	C	A
MEN0114-P	CLUH	snp	17	2600121	2600121	C	T
MEN0114-P	ZCCHC4	snp	4	25315716	25315716	G	A
MEN0114-P	NUP205	snp	7	135282939	135282939	G	A
MEN0114-P	LRP2	snp	2	170112684	170112684	C	A
MEN0114-P	LRP2	snp	2	170112684	170112684	C	A
MEN0114-P	CYP2D7P	snp	22	42538870	42538870	A	C
MEN0114-P	SLC26A9	snp	1	205902078	205902078	G	A
MEN0114-P	DDX27	snp	20	47852916	47852916	G	A
MEN0114-P	MUC17	snp	7	100683689	100683689	C	T
MEN0114-P	SRSF8	snp	11	94801036	94801036	C	G
MEN0114-P	NLRP1	snp	17	5462323	5462323	C	T
MEN0114-P	FOLH1	snp	11	49208203	49208203	C	A
MEN0114-P	PAK3	snp	X	110406794	110406794	A	C
MEN0114-P	ARL4D	snp	17	41477249	41477249	T	G
MEN0114-P	LCA5L	snp	21	40777986	40777986	T	A
MEN0114-P	CTR9	snp	11	10791833	10791833	A	C

MEN0114-P	ADCY10	snp	1	167871047	167871047	C	T
MEN0114-P	SON	snp	21	34923783	34923783	A	G
MEN0114-P	CLUH	snp	17	2600121	2600121	C	T
MEN0114-P	ZNF878	snp	19	12155673	12155673	A	C
MEN0114-P	PTPRH	snp	19	55711693	55711693	C	A
MEN0114-P	ZCCHC4	snp	4	25315716	25315716	G	A
MEN0114-P	SLC12A6	snp	15	34551102	34551102	C	T
MEN0114-P	PSG11	snp	19	43528993	43528993	C	T
MEN0114-P	ZNF814	snp	19	58385546	58385546	G	T
MEN0114-P	RAB14	snp	9	123952919	123952919	T	A
MEN0114-P	LRIG3	snp	12	59284514	59284514	A	C
MEN0114-P	RB1CC1	snp	8	53586653	53586653	C	T
MEN0114-P	PLD3	snp	19	40883780	40883780	G	A
MEN0114-P	GPR3	snp	1	27721240	27721240	G	A
MEN0114-P	RGPD3	snp	2	107049681	107049681	T	C
MEN0114-P	TUB	snp	11	8111174	8111174	G	A
MEN0114-P	LIPN	snp	10	90521985	90521985	A	G
MEN0114-P	FLG	snp	1	152280877	152280877	C	A
MEN0114-P	ANKRD36	snp	2	97869931	97869931	A	T
MEN0114-P	DHX38	snp	16	72132855	72132855	C	T
MEN0115-P	ZAN	snp	7	100358090	100358090	A	C
MEN0115-P	CHEK2	snp	22	29091840	29091840	T	C
MEN0115-P	GOLGA6L18	snp	15	82934804	82934804	T	A
MEN0115-P	MT-CYB	snp	MT	15119	15119	G	A
MEN0115-P	TSC2	snp	16	2138570	2138570	C	T
MEN0115-P	KMT2D	snp	12	49427495	49427495	G	C
MEN0115-P	FRG1B	snp	20	29624081	29624081	A	T
MEN0115-P	NBEA	snp	13	36239224	36239224	G	A
MEN0115-P	MT-CYB	snp	MT	15314	15314	G	A
MEN0115-P	PRAMEF11	snp	1	12885318	12885318	C	T
MEN0115-P	NUP155	snp	5	37349296	37349296	C	T
MEN0115-P	POTEC	snp	18	14537970	14537970	C	T
MEN0115-P	SACS	snp	13	23911063	23911063	C	T
MEN0115-P	DMD	snp	X	32509625	32509625	A	C
MEN0115-P	MT-CYB	snp	MT	15119	15119	G	A
MEN0115-P	MT-CYB	snp	MT	15314	15314	G	A
MEN0115-P	ZAN	snp	7	100358090	100358090	A	C
MEN0115-P	KMT2D	snp	12	49427495	49427495	G	C
MEN0115-P	SACS	snp	13	23911063	23911063	C	T
MEN0115-P	FRG1B	snp	20	29624081	29624081	A	T
MEN0115-P	PRAMEF11	snp	1	12885318	12885318	C	T
MEN0115-P	CHEK2	snp	22	29091840	29091840	T	C
MEN0115-P	DMD	snp	X	32509625	32509625	A	C
MEN0115-P	NUP155	snp	5	37349296	37349296	C	T
MEN0115-P	NBEA	snp	13	36239224	36239224	G	A
MEN0115-P	POTEC	snp	18	14537970	14537970	C	T
MEN0115-P	TSC2	snp	16	2138570	2138570	C	T

MEN0115-P	GOLGA6L18	snp	15	82934804	82934804	T	A
MEN0116-P	MT-CO1	snp	MT	5992	5992	G	A
MEN0116-P	MT-ND5	snp	MT	12340	12340	A	T
MEN0116-P	PRAMEF11	snp	1	12887337	12887337	A	G
MEN0116-P	PRAMEF11	snp	1	12887332	12887332	C	A
MEN0116-P	SVEP1	snp	9	113169968	113169968	C	T
MEN0116-P	NF2	snp	22	30054233	30054233	G	A
MEN0116-P	FAT1	snp	4	187518135	187518135	C	A
MEN0116-P	MT-CO2	snp	MT	7691	7691	T	C
MEN0116-P	APOBR	snp	16	28507245	28507245	A	G
MEN0116-P	ARHGFE12	snp	11	120298916	120298916	C	T
MEN0116-P	RANBP2	snp	2	109384211	109384211	G	A
MEN0116-P	PRB4	snp	12	11461589	11461589	A	G
MEN0116-P	FAM155A	snp	13	108518718	108518718	T	C
MEN0116-P	MT-CO2	snp	MT	7691	7691	T	C
MEN0116-P	MT-CO1	snp	MT	5992	5992	G	A
MEN0116-P	PRAMEF11	snp	1	12887332	12887332	C	A
MEN0116-P	MT-ND5	snp	MT	12340	12340	A	T
MEN0116-P	FAT1	snp	4	187518135	187518135	C	A
MEN0116-P	ARHGFE12	snp	11	120298916	120298916	C	T
MEN0116-P	NF2	snp	22	30054233	30054233	G	A
MEN0116-P	APOBR	snp	16	28507245	28507245	A	G
MEN0116-P	SVEP1	snp	9	113169968	113169968	C	T
MEN0116-P	RANBP2	snp	2	109384211	109384211	G	A
MEN0116-P	FAM155A	snp	13	108518718	108518718	T	C
MEN0116-P	PRB4	snp	12	11461589	11461589	A	G
MEN0117-P	TPTE	snp	21	10952935	10952935	T	C
MEN0117-P	POTEC	snp	18	14543057	14543057	T	G
MEN0117-P	RGPD3	snp	2	107049698	107049698	A	G
MEN0117-P	POTEC	snp	18	14537949	14537949	A	G
MEN0117-P	ESRP1	snp	8	95654206	95654206	T	C
MEN0117-P	RGPD3	snp	2	107049710	107049710	A	C
MEN0117-P	ANKAR	snp	2	190597863	190597863	G	A
MEN0117-P	MT-ATP6	snp	MT	8932	8932	C	T
MEN0117-P	GOLGA6L18	snp	15	82934804	82934804	T	A
MEN0117-P	ARID2	snp	12	46123850	46123850	C	A
MEN0117-P	LRP1B	snp	2	141739831	141739831	C	A
MEN0117-P	CCNB1	snp	5	68463814	68463814	C	T
MEN0117-P	RANBP2	snp	2	109347314	109347314	C	G
MEN0117-P	PREX2	snp	8	68989671	68989671	G	A
MEN0117-P	MEGF8	snp	19	42857184	42857184	C	T
MEN0117-P	ABL1	snp	9	133760171	133760171	C	G
MEN0117-P	PRG4	snp	1	186276814	186276814	G	A
MEN0117-P	HMGB1	snp	13	31035509	31035509	A	T
MEN0117-P	CCNB1	snp	5	68463814	68463814	C	T
MEN0117-P	ABL1	snp	9	133760171	133760171	C	G
MEN0117-P	TPTE	snp	21	10952935	10952935	T	C

MEN0117-P	MEGF8	snp	19	42857184	42857184	C	T
MEN0117-P	RANBP2	snp	2	109347314	109347314	C	G
MEN0117-P	ANKAR	snp	2	190597863	190597863	G	A
MEN0117-P	ARID2	snp	12	46123850	46123850	C	A
MEN0117-P	MT-ATP6	snp	MT	8932	8932	C	T
MEN0117-P	POTEC	snp	18	14543057	14543057	T	G
MEN0117-P	RGPD3	snp	2	107049698	107049698	A	G
MEN0117-P	LRP1B	snp	2	141739831	141739831	C	A
MEN0117-P	PREX2	snp	8	68989671	68989671	G	A
MEN0117-P	ESRP1	snp	8	95654206	95654206	T	C
MEN0117-P	POTEC	snp	18	14537949	14537949	A	G
MEN0117-P	GOLGA6L18	snp	15	82934804	82934804	T	A
MEN0117-P	PRG4	snp	1	186276814	186276814	G	A
MEN0117-P	HMGB1	snp	13	31035509	31035509	A	T
MEN0118-PO	MUC7	snp	4	71347185	71347185	T	C
MEN0118-PO	DCLK1	snp	13	36700147	36700147	C	A
MEN0118-PO	CRISPLD1	snp	8	75932247	75932247	G	T
MEN0118-PO	ELTD1	snp	1	79392671	79392671	T	G
MEN0118-PO	DISP1	snp	1	223176649	223176649	C	T
MEN0118-PO	MUC4	snp	3	195505836	195505836	G	C
MEN0118-PO	DMD	snp	X	32456492	32456492	T	A
MEN0118-PO	TTN	snp	2	179659702	179659702	C	A
MEN0118-PO	EPAS1	snp	2	46607399	46607399	G	A
MEN0118-PO	CH25H	snp	10	90966460	90966460	G	A
MEN0118-PO	TTN	snp	2	179532174	179532174	G	A
MEN0118-PO	ACBD5	snp	10	27499994	27499994	G	A
MEN0118-PO	NOS3	snp	7	150704077	150704077	G	A
MEN0118-PO	PPL	snp	16	4934500	4934500	G	A
MEN0118-PO	ABCA4	snp	1	94463499	94463499	G	A
MEN0118-PO	AMER2	snp	13	25744296	25744296	C	A
MEN0118-PO	POTEC	snp	18	14513764	14513764	C	T
MEN0118-PO	KCNQ5	snp	6	73902363	73902363	G	C
MEN0118-PO	MPZL2	snp	11	118133212	118133212	T	G
MEN0118-PO	FAM91A1	snp	8	124797968	124797968	G	A
MEN0118-PO	SNRK	snp	3	43389633	43389633	G	A
MEN0118-PO	PTPN3	snp	9	112168799	112168799	T	A
MEN0118-PO	IMPG2	snp	3	100976379	100976379	T	A
MEN0118-PO	PCNT	snp	21	47852061	47852061	G	A
MEN0118-PO	IL5	snp	5	131877714	131877714	C	T
MEN0118-PO	SHCBP1	snp	16	46651598	46651598	G	A
MEN0118-PO	DMD	snp	X	32486629	32486629	G	C
MEN0118-PO	UQCRFS1	snp	19	29698751	29698751	G	A
MEN0118-PO	SH2D2A	snp	1	156777073	156777073	T	G
MEN0118-PO	RSPRY1	snp	16	57255184	57255184	G	A
MEN0118-PO	ABCA4	snp	1	94463499	94463499	G	A
MEN0118-PO	DCLK1	snp	13	36700147	36700147	C	A
MEN0118-PO	SHCBP1	snp	16	46651598	46651598	G	A

MEN0118-P0	RSPRY1	snp	16	57255184	57255184	G	A
MEN0118-P0	PTPN3	snp	9	112168799	112168799	T	A
MEN0118-P0	IMPG2	snp	3	100976379	100976379	T	A
MEN0118-P0	CH25H	snp	10	90966460	90966460	G	A
MEN0118-P0	PPL	snp	16	4934500	4934500	G	A
MEN0118-P0	DMD	snp	X	32486629	32486629	G	C
MEN0118-P0	FAM91A1	snp	8	124797968	124797968	G	A
MEN0118-P0	DISP1	snp	1	223176649	223176649	C	T
MEN0118-P0	IL5	snp	5	131877714	131877714	C	T
MEN0118-P0	TTN	snp	2	179659702	179659702	C	A
MEN0118-P0	ELTD1	snp	1	79392671	79392671	T	G
MEN0118-P0	KCNQ5	snp	6	73902363	73902363	G	C
MEN0118-P0	AMER2	snp	13	25744296	25744296	C	A
MEN0118-P0	ACBD5	snp	10	27499994	27499994	G	A
MEN0118-P0	DMD	snp	X	32456492	32456492	T	A
MEN0118-P0	CRISPLD1	snp	8	75932247	75932247	G	T
MEN0118-P0	UQCRFS1	snp	19	29698751	29698751	G	A
MEN0118-P0	SNRK	snp	3	43389633	43389633	G	A
MEN0118-P0	TTN	snp	2	179532174	179532174	G	A
MEN0118-P0	SH2D2A	snp	1	156777073	156777073	T	G
MEN0118-P0	NOS3	snp	7	150704077	150704077	G	A
MEN0118-P0	EPAS1	snp	2	46607399	46607399	G	A
MEN0118-P0	PCNT	snp	21	47852061	47852061	G	A
MEN0118-P0	MUC4	snp	3	195505836	195505836	G	C
MEN0118-P0	MPZL2	snp	11	118133212	118133212	T	G
MEN0118-P0	POTEC	snp	18	14513764	14513764	C	T
MEN0118-P0	MUC7	snp	4	71347185	71347185	T	C
MEN0118-P1	C1orf95	snp	1	226789707	226789707	G	T
MEN0118-P1	TSPAN18	snp	11	44928010	44928010	G	T
MEN0118-P1	MUC17	snp	7	100683801	100683801	G	A
MEN0118-P1	CRISPLD1	snp	8	75932247	75932247	G	T
MEN0118-P1	ELTD1	snp	1	79392671	79392671	T	G
MEN0118-P1	DMD	snp	X	32456492	32456492	T	A
MEN0118-P1	TTN	snp	2	179659702	179659702	C	A
MEN0118-P1	USP42	snp	7	6175546	6175546	G	A
MEN0118-P1	EPAS1	snp	2	46607399	46607399	G	A
MEN0118-P1	CHEK2	snp	22	29091840	29091840	T	C
MEN0118-P1	TOM1L1	snp	17	52993164	52993164	G	A
MEN0118-P1	CHRND	snp	2	233396266	233396266	G	A
MEN0118-P1	TTN	snp	2	179532174	179532174	G	A
MEN0118-P1	C6orf25	snp	6	31692375	31692375	C	T
MEN0118-P1	QRICH2	snp	17	74289520	74289520	G	A
MEN0118-P1	RPAP3	snp	12	48091499	48091499	G	A
MEN0118-P1	ABCA4	snp	1	94463499	94463499	G	A
MEN0118-P1	AMER2	snp	13	25744296	25744296	C	A
MEN0118-P1	NOL6	snp	9	33467193	33467193	C	T
MEN0118-P1	REL	snp	2	61118941	61118941	G	A

MEN0118-P1	POTEC	snp	18	14513764	14513764	C	T
MEN0118-P1	ICA1	snp	7	8258024	8258024	T	A
MEN0118-P1	FAM91A1	snp	8	124797968	124797968	G	A
MEN0118-P1	PEG3	snp	19	57328801	57328801	G	A
MEN0118-P1	SNRK	snp	3	43389633	43389633	G	A
MEN0118-P1	PTPN3	snp	9	112168799	112168799	T	A
MEN0118-P1	DNAJB1	snp	19	14626895	14626895	G	A
MEN0118-P1	KLHL42	snp	12	27950726	27950726	G	A
MEN0118-P1	PAMR1	snp	11	35456101	35456101	G	A
MEN0118-P1	LHCGR	snp	2	48914996	48914996	C	T
MEN0118-P1	PIP5K1C	snp	19	3642936	3642936	G	A
MEN0118-P1	MMP14	snp	14	23310742	23310742	C	T
MEN0118-P1	DMD	snp	X	32486629	32486629	G	C
MEN0118-P1	ZNF208	snp	19	22154342	22154342	A	C
MEN0118-P1	RSPRY1	snp	16	57255184	57255184	G	A
MEN0118-P1	ZNF814	snp	19	58385546	58385546	G	T
MEN0118-P1	CNGA1	snp	4	47938974	47938974	C	T
MEN0118-P1	GRHL1	snp	2	10104056	10104056	G	A
MEN0118-P1	ABCA4	snp	1	94463499	94463499	G	A
MEN0118-P1	TOM1L1	snp	17	52993164	52993164	G	A
MEN0118-P1	C1orf95	snp	1	226789707	226789707	G	T
MEN0118-P1	C6orf25	snp	6	31692375	31692375	C	T
MEN0118-P1	RSPRY1	snp	16	57255184	57255184	G	A
MEN0118-P1	CNGA1	snp	4	47938974	47938974	C	T
MEN0118-P1	PTPN3	snp	9	112168799	112168799	T	A
MEN0118-P1	USP42	snp	7	6175546	6175546	G	A
MEN0118-P1	CHEK2	snp	22	29091840	29091840	T	C
MEN0118-P1	DMD	snp	X	32486629	32486629	G	C
MEN0118-P1	TSPAN18	snp	11	44928010	44928010	G	T
MEN0118-P1	FAM91A1	snp	8	124797968	124797968	G	A
MEN0118-P1	GRHL1	snp	2	10104056	10104056	G	A
MEN0118-P1	TTN	snp	2	179659702	179659702	C	A
MEN0118-P1	ELTD1	snp	1	79392671	79392671	T	G
MEN0118-P1	CHRND	snp	2	233396266	233396266	G	A
MEN0118-P1	ICA1	snp	7	8258024	8258024	T	A
MEN0118-P1	KLHL42	snp	12	27950726	27950726	G	A
MEN0118-P1	AMER2	snp	13	25744296	25744296	C	A
MEN0118-P1	DMD	snp	X	32456492	32456492	T	A
MEN0118-P1	CRISPLD1	snp	8	75932247	75932247	G	T
MEN0118-P1	NOL6	snp	9	33467193	33467193	C	T
MEN0118-P1	PAMR1	snp	11	35456101	35456101	G	A
MEN0118-P1	LHCGR	snp	2	48914996	48914996	C	T
MEN0118-P1	SNRK	snp	3	43389633	43389633	G	A
MEN0118-P1	TTN	snp	2	179532174	179532174	G	A
MEN0118-P1	DNAJB1	snp	19	14626895	14626895	G	A
MEN0118-P1	MMP14	snp	14	23310742	23310742	C	T
MEN0118-P1	QRICH2	snp	17	74289520	74289520	G	A

MEN0118-P1	ZNF814	snp	19	58385546	58385546	G	T
MEN0118-P1	REL	snp	2	61118941	61118941	G	A
MEN0118-P1	ZNF208	snp	19	22154342	22154342	A	C
MEN0118-P1	RPAP3	snp	12	48091499	48091499	G	A
MEN0118-P1	EPAS1	snp	2	46607399	46607399	G	A
MEN0118-P1	PIP5K1C	snp	19	3642936	3642936	G	A
MEN0118-P1	PEG3	snp	19	57328801	57328801	G	A
MEN0118-P1	POTEC	snp	18	14513764	14513764	C	T
MEN0118-P1	MUC17	snp	7	100683801	100683801	G	A
MEN0119-P0	ZDHHC14	snp	6	157963631	157963631	C	T
MEN0119-P0	NCAPG	snp	4	17844978	17844978	G	A
MEN0119-P0	NBPF3	snp	1	21806564	21806564	A	C
MEN0119-P0	SLC6A6	snp	3	14489143	14489143	G	A
MEN0119-P0	MUC17	snp	7	100682094	100682094	C	T
MEN0119-P0	ZNF681	snp	19	23926839	23926839	A	G
MEN0119-P0	ZNF93	snp	19	20045361	20045361	A	G
MEN0119-P0	ZNF747	snp	16	30545892	30545892	C	A
MEN0119-P0	CNTRL	snp	9	123860776	123860776	G	A
MEN0119-P0	NPIP5	snp	16	22545865	22545865	G	C
MEN0119-P0	ZNF737	snp	19	20728254	20728254	C	G
MEN0119-P0	ARHGAP31	snp	3	119134679	119134679	G	C
MEN0119-P0	MYH7B	snp	20	33581993	33581993	C	T
MEN0119-P0	ZNF493	snp	19	21606614	21606614	G	A
MEN0119-P0	CSRNP1	snp	3	39186567	39186567	G	A
MEN0119-P0	INTS6	snp	13	52026580	52026580	C	T
MEN0119-P0	NOL8	snp	9	95077417	95077417	C	A
MEN0119-P0	ZAN	snp	7	100350474	100350474	T	C
MEN0119-P0	ZNF208	snp	19	22156766	22156766	G	A
MEN0119-P0	RPTN	snp	1	152128485	152128485	C	T
MEN0119-P0	NBPF14	snp	1	148012533	148012533	T	G
MEN0119-P0	NPC1	snp	18	21125070	21125070	T	C
MEN0119-P0	TRIM42	snp	3	140401786	140401786	A	C
MEN0119-P0	CPT1B	snp	22	51009914	51009914	C	T
MEN0119-P0	S100B	snp	21	48022235	48022235	C	T
MEN0119-P0	EPS8	snp	12	15811507	15811507	G	A
MEN0119-P0	NXF1	snp	11	62571391	62571391	G	A
MEN0119-P0	C2	snp	6	31911969	31911969	G	A
MEN0119-P0	MUC4	snp	3	195505836	195505836	G	C
MEN0119-P0	RPTN	snp	1	152128464	152128464	T	C
MEN0119-P0	GLI1	snp	12	57860065	57860065	G	A
MEN0119-P0	RPTN	snp	1	152128689	152128689	C	T
MEN0119-P0	FBXL3	snp	13	77592829	77592829	G	A
MEN0119-P0	CCDC82	snp	11	96098268	96098268	G	C
MEN0119-P0	KRTAP1-5	snp	17	39183145	39183145	A	G
MEN0119-P0	ZNF141	snp	4	367058	367058	G	A
MEN0119-P0	MUC17	snp	7	100684301	100684301	A	C
MEN0119-P0	ZCWPW1	snp	7	99998657	99998657	C	T

MEN0119-P0	HIST1H1B	snp	6	27835139	27835139	G	A
MEN0119-P0	PCLO	snp	7	82784468	82784468	C	T
MEN0119-P0	KRTAP21-2	snp	21	32119350	32119350	A	C
MEN0119-P0	HTT	snp	4	3129152	3129152	A	G
MEN0119-P0	ZNF208	snp	19	22154342	22154342	A	C
MEN0119-P0	MUC17	snp	7	100681940	100681940	A	G
MEN0119-P0	CGREF1	snp	2	27324405	27324405	T	C
MEN0119-P0	CGREF1	snp	2	27324405	27324405	T	C
MEN0119-P0	ZNF141	snp	4	367058	367058	G	A
MEN0119-P0	ZNF208	snp	19	22156766	22156766	G	A
MEN0119-P0	ZNF493	snp	19	21606614	21606614	G	A
MEN0119-P0	SLC6A6	snp	3	14489143	14489143	G	A
MEN0119-P0	ZNF737	snp	19	20728254	20728254	C	G
MEN0119-P0	HIST1H1B	snp	6	27835139	27835139	G	A
MEN0119-P0	NCAPG	snp	4	17844978	17844978	G	A
MEN0119-P0	ZDHHC14	snp	6	157963631	157963631	C	T
MEN0119-P0	MYH7B	snp	20	33581993	33581993	C	T
MEN0119-P0	ZNF93	snp	19	20045361	20045361	A	G
MEN0119-P0	INTS6	snp	13	52026580	52026580	C	T
MEN0119-P0	ARHGAP31	snp	3	119134679	119134679	G	C
MEN0119-P0	EPS8	snp	12	15811507	15811507	G	A
MEN0119-P0	NPC1	snp	18	21125070	21125070	T	C
MEN0119-P0	S100B	snp	21	48022235	48022235	C	T
MEN0119-P0	C2	snp	6	31911969	31911969	G	A
MEN0119-P0	CSRNP1	snp	3	39186567	39186567	G	A
MEN0119-P0	CNTRL	snp	9	123860776	123860776	G	A
MEN0119-P0	ZNF208	snp	19	22154342	22154342	A	C
MEN0119-P0	ZNF681	snp	19	23926839	23926839	A	G
MEN0119-P0	MUC17	snp	7	100682094	100682094	C	T
MEN0119-P0	ZNF747	snp	16	30545892	30545892	C	A
MEN0119-P0	CPT1B	snp	22	51009914	51009914	C	T
MEN0119-P0	MUC17	snp	7	100681940	100681940	A	G
MEN0119-P0	TRIM42	snp	3	140401786	140401786	A	C
MEN0119-P0	CCDC82	snp	11	96098268	96098268	G	C
MEN0119-P0	NOL8	snp	9	95077417	95077417	C	A
MEN0119-P0	FBXL3	snp	13	77592829	77592829	G	A
MEN0119-P0	MUC4	snp	3	195505836	195505836	G	C
MEN0119-P0	NBPF14	snp	1	148012533	148012533	T	G
MEN0119-P0	MUC17	snp	7	100684301	100684301	A	C
MEN0119-P0	HTT	snp	4	3129152	3129152	A	G
MEN0119-P0	NBPF3	snp	1	21806564	21806564	A	C
MEN0119-P0	GLI1	snp	12	57860065	57860065	G	A
MEN0119-P0	CGREF1	snp	2	27324405	27324405	T	C
MEN0119-P0	NXF1	snp	11	62571391	62571391	G	A
MEN0119-P0	ZCWPW1	snp	7	99998657	99998657	C	T
MEN0119-P0	NP1PB5	snp	16	22545865	22545865	G	C
MEN0119-P0	KRTAP21-2	snp	21	32119350	32119350	A	C

MEN0119-P0	RPTN	snp	1	152128689	152128689	C	T
MEN0119-P0	RPTN	snp	1	152128485	152128485	C	T
MEN0119-P0	KRTAP1-5	snp	17	39183145	39183145	A	G
MEN0119-P0	RPTN	snp	1	152128464	152128464	T	C
MEN0119-P0	ZAN	snp	7	100350474	100350474	T	C
MEN0119-P0	PCLO	snp	7	82784468	82784468	C	T
MEN0119-P1	TMEM175	snp	4	944278	944278	G	A
MEN0119-P1	GJB6	snp	13	20797397	20797397	G	A
MEN0119-P1	NCAPG	snp	4	17844978	17844978	G	A
MEN0119-P1	EEF1B2	snp	2	207025366	207025366	G	A
MEN0119-P1	OR56A3	snp	11	5969053	5969053	G	A
MEN0119-P1	PDIA2	snp	16	336685	336685	G	A
MEN0119-P1	MYH4	snp	17	10360874	10360874	C	T
MEN0119-P1	DCAF10	snp	9	37861204	37861204	G	T
MEN0119-P1	FRG1B	snp	20	29628245	29628245	G	A
MEN0119-P1	KCNH8	snp	3	19575323	19575323	C	T
MEN0119-P1	NPIPB5	snp	16	22545865	22545865	G	C
MEN0119-P1	PCSK5	snp	9	78773999	78773999	C	T
MEN0119-P1	ARHGAP31	snp	3	119134679	119134679	G	C
MEN0119-P1	CDHR5	snp	11	619539	619539	G	A
MEN0119-P1	LCTL	snp	15	66844071	66844071	G	A
MEN0119-P1	CTTNBP2	snp	7	117400674	117400674	C	G
MEN0119-P1	NOL8	snp	9	95077417	95077417	C	A
MEN0119-P1	ZNF208	snp	19	22156766	22156766	G	A
MEN0119-P1	ADAMTS9	snp	3	64635369	64635369	C	T
MEN0119-P1	CDK7	snp	5	68551329	68551329	T	C
MEN0119-P1	ACSM2B	snp	16	20554485	20554485	G	A
MEN0119-P1	TLN2	snp	15	62944301	62944301	G	C
MEN0119-P1	TSPAN9	snp	12	3387629	3387629	G	A
MEN0119-P1	NPC1	snp	18	21125070	21125070	T	C
MEN0119-P1	TRIM42	snp	3	140401786	140401786	A	C
MEN0119-P1	SETD1A	snp	16	30992415	30992415	C	T
MEN0119-P1	POLR1B	snp	2	113330181	113330181	G	A
MEN0119-P1	ACE2	snp	X	15609901	15609901	C	T
MEN0119-P1	LAMA3	snp	18	21511155	21511155	G	A
MEN0119-P1	EEF1B2	snp	2	207025358	207025358	A	G
MEN0119-P1	ZNF836	snp	19	52659243	52659243	A	C
MEN0119-P1	ZNF780B	snp	19	40541567	40541567	C	T
MEN0119-P1	DFNB31	snp	9	117228555	117228555	C	T
MEN0119-P1	TAF1L	snp	9	32631725	32631725	C	T
MEN0119-P1	RPTN	snp	1	152128689	152128689	C	T
MEN0119-P1	MUC4	snp	3	195511076	195511076	T	A
MEN0119-P1	SIRPA	snp	20	1902301	1902301	G	A
MEN0119-P1	FBXL3	snp	13	77592829	77592829	G	A
MEN0119-P1	CCP110	snp	16	19548834	19548834	C	A
MEN0119-P1	AHNAK	snp	11	62296070	62296070	A	G
MEN0119-P1	AARS	snp	16	70303618	70303618	C	T

MEN0119-P1	HTT	snp	4	3129152	3129152	A	G
MEN0119-P1	ZNF208	snp	19	22156766	22156766	G	A
MEN0119-P1	SETD1A	snp	16	30992415	30992415	C	T
MEN0119-P1	NCAPG	snp	4	17844978	17844978	G	A
MEN0119-P1	TMEM175	snp	4	944278	944278	G	A
MEN0119-P1	CDHR5	snp	11	619539	619539	G	A
MEN0119-P1	PCSK5	snp	9	78773999	78773999	C	T
MEN0119-P1	KCNH8	snp	3	19575323	19575323	C	T
MEN0119-P1	LAMA3	snp	18	21511155	21511155	G	A
MEN0119-P1	CTTNBP2	snp	7	117400674	117400674	C	G
MEN0119-P1	OR56A3	snp	11	5969053	5969053	G	A
MEN0119-P1	ARHGAP31	snp	3	119134679	119134679	G	C
MEN0119-P1	NPC1	snp	18	21125070	21125070	T	C
MEN0119-P1	EEF1B2	snp	2	207025366	207025366	G	A
MEN0119-P1	FRG1B	snp	20	29628245	29628245	G	A
MEN0119-P1	POLR1B	snp	2	113330181	113330181	G	A
MEN0119-P1	GJB6	snp	13	20797397	20797397	G	A
MEN0119-P1	AARS	snp	16	70303618	70303618	C	T
MEN0119-P1	LCTL	snp	15	66844071	66844071	G	A
MEN0119-P1	PDIA2	snp	16	336685	336685	G	A
MEN0119-P1	SIRPA	snp	20	1902301	1902301	G	A
MEN0119-P1	EEF1B2	snp	2	207025358	207025358	A	G
MEN0119-P1	TSPAN9	snp	12	3387629	3387629	G	A
MEN0119-P1	TLN2	snp	15	62944301	62944301	G	C
MEN0119-P1	TAF1L	snp	9	32631725	32631725	C	T
MEN0119-P1	ZNF780B	snp	19	40541567	40541567	C	T
MEN0119-P1	TRIM42	snp	3	140401786	140401786	A	C
MEN0119-P1	ZNF836	snp	19	52659243	52659243	A	C
MEN0119-P1	NOL8	snp	9	95077417	95077417	C	A
MEN0119-P1	MYH4	snp	17	10360874	10360874	C	T
MEN0119-P1	FBXL3	snp	13	77592829	77592829	G	A
MEN0119-P1	DCAF10	snp	9	37861204	37861204	G	T
MEN0119-P1	CDK7	snp	5	68551329	68551329	T	C
MEN0119-P1	AHNAK	snp	11	62296070	62296070	A	G
MEN0119-P1	ADAMTS9	snp	3	64635369	64635369	C	T
MEN0119-P1	ACSM2B	snp	16	20554485	20554485	G	A
MEN0119-P1	HTT	snp	4	3129152	3129152	A	G
MEN0119-P1	CCP110	snp	16	19548834	19548834	C	A
MEN0119-P1	ACE2	snp	X	15609901	15609901	C	T
MEN0119-P1	MUC4	snp	3	195511076	195511076	T	A
MEN0119-P1	DFNB31	snp	9	117228555	117228555	C	T
MEN0119-P1	NPIPB5	snp	16	22545865	22545865	G	C
MEN0119-P1	RPTN	snp	1	152128689	152128689	C	T
MEN0120-P	VPS13A	snp	9	79890997	79890997	A	G
MEN0120-P	DEFB134	snp	8	11853720	11853720	C	A
MEN0120-P	PRAMEF11	snp	1	12887480	12887480	C	T
MEN0120-P	STX16	snp	20	57242559	57242559	G	A

MEN0120-P	ADAMTS7	snp	15	79059041	79059041	T	C
MEN0120-P	CHML	snp	1	241797957	241797957	C	A
MEN0120-P	ATXN7L2	snp	1	110032989	110032989	C	T
MEN0120-P	DDX55	snp	12	124099851	124099851	G	A
MEN0120-P	AC109135.1	snp	GL000192.1	311344	311344	C	T
MEN0120-P	NPHP3	snp	3	132407603	132407603	G	C
MEN0120-P	PRAMEF11	snp	1	12887612	12887612	T	C
MEN0120-P	GABBR1	snp	6	29588897	29588897	G	A
MEN0120-P	OR4P4	snp	11	55406689	55406689	A	G
MEN0120-P	SIGLEC8	snp	19	51961502	51961502	C	A
MEN0120-P	FAT3	snp	11	92565096	92565096	G	T
MEN0120-P	LIN7A	snp	12	81283094	81283094	G	T
MEN0120-P	PRAMEF2	snp	1	12919840	12919840	T	C
MEN0120-P	SELM	snp	22	31503410	31503410	G	A
MEN0120-P	DNAJB12	snp	10	74104883	74104883	G	T
MEN0120-P	POTEH	snp	22	16287770	16287770	C	T
MEN0120-P	SFPQ	snp	1	35656367	35656367	A	G
MEN0120-P	GRIN2B	snp	12	13716759	13716759	C	T
MEN0120-P	CHSY3	snp	5	129521313	129521313	A	T
MEN0120-P	BTNL3	snp	5	180431747	180431747	G	A
MEN0120-P	PLCG2	snp	16	81929442	81929442	C	T
MEN0120-P	NR1H4	snp	12	100904876	100904876	G	A
MEN0120-P	NBPF10	snp	1	145327548	145327548	A	G
MEN0120-P	IL1RN	snp	2	113885296	113885296	C	T
MEN0120-P	MT-ND4	snp	MT	11316	11316	T	C
MEN0120-P	DENND2A	snp	7	140221673	140221673	G	A
MEN0120-P	IYD	snp	6	150715311	150715311	G	A
MEN0120-P	MDK	snp	11	46404331	46404331	C	G
MEN0120-P	MUC21	snp	6	30954806	30954806	T	C
MEN0120-P	HCFC1	snp	X	153219888	153219888	G	A
MEN0120-P	PRMT8	snp	12	3649787	3649787	T	C
MEN0120-P	OR2G6	snp	1	248685648	248685648	G	A
MEN0120-P	ATRX	snp	X	76854964	76854964	A	T
MEN0120-P	SELM	snp	22	31503410	31503410	G	A
MEN0120-P	MDK	snp	11	46404331	46404331	C	G
MEN0120-P	MUC21	snp	6	30954806	30954806	T	C
MEN0120-P	ATXN7L2	snp	1	110032989	110032989	C	T
MEN0120-P	STX16	snp	20	57242559	57242559	G	A
MEN0120-P	DDX55	snp	12	124099851	124099851	G	A
MEN0120-P	HCFC1	snp	X	153219888	153219888	G	A
MEN0120-P	GABBR1	snp	6	29588897	29588897	G	A
MEN0120-P	GABBR1	snp	6	29588897	29588897	G	A
MEN0120-P	SFPQ	snp	1	35656367	35656367	A	G
MEN0120-P	DEFB134	snp	8	11853720	11853720	C	A
MEN0120-P	CHSY3	snp	5	129521313	129521313	A	T
MEN0120-P	PRAMEF2	snp	1	12919840	12919840	T	C
MEN0120-P	OR4P4	snp	11	55406689	55406689	A	G

MEN0120-P	PRAMEF11	snp	1	12887612	12887612	T	C
MEN0120-P	OR2G6	snp	1	248685648	248685648	G	A
MEN0120-P	ADAMTS7	snp	15	79059041	79059041	T	C
MEN0120-P	PRAMEF11	snp	1	12887480	12887480	C	T
MEN0120-P	FAT3	snp	11	92565096	92565096	G	T
MEN0120-P	DENND2A	snp	7	140221673	140221673	G	A
MEN0120-P	IL1RN	snp	2	113885296	113885296	C	T
MEN0120-P	AC109135.1	snp	5L000192.1	311344	311344	C	T
MEN0120-P	PRMT8	snp	12	3649787	3649787	T	C
MEN0120-P	MT-ND4	snp	MT	11316	11316	T	C
MEN0120-P	CHML	snp	1	241797957	241797957	C	A
MEN0120-P	IYD	snp	6	150715311	150715311	G	A
MEN0120-P	ATRX	snp	X	76854964	76854964	A	T
MEN0120-P	LIN7A	snp	12	81283094	81283094	G	T
MEN0120-P	VPS13A	snp	9	79890997	79890997	A	G
MEN0120-P	GRIN2B	snp	12	13716759	13716759	C	T
MEN0120-P	NR1H4	snp	12	100904876	100904876	G	A
MEN0120-P	DNAJB12	snp	10	74104883	74104883	G	T
MEN0120-P	BTNL3	snp	5	180431747	180431747	G	A
MEN0120-P	PLCG2	snp	16	81929442	81929442	C	T
MEN0120-P	SIGLEC8	snp	19	51961502	51961502	C	A
MEN0120-P	NBPF10	snp	1	145327548	145327548	A	G
MEN0120-P	NPHP3	snp	3	132407603	132407603	G	C
MEN0120-P	POTEH	snp	22	16287770	16287770	C	T
MEN0120-P1	VPS13A	snp	9	79890997	79890997	A	G
MEN0120-P1	MT-CYB	snp	MT	15200	15200	G	A
MEN0120-P1	PIM1	snp	6	37140772	37140772	G	A
MEN0120-P1	UNC13C	snp	15	54817829	54817829	G	T
MEN0120-P1	MT-CO2	snp	MT	8019	8019	C	T
MEN0120-P1	CHML	snp	1	241797957	241797957	C	A
MEN0120-P1	XPO5	snp	6	43517248	43517248	C	T
MEN0120-P1	LIPA	snp	10	90974676	90974676	G	A
MEN0120-P1	ATXN7L2	snp	1	110032989	110032989	C	T
MEN0120-P1	OR6K6	snp	1	158725115	158725115	C	G
MEN0120-P1	NPHP3	snp	3	132407603	132407603	G	C
MEN0120-P1	SSTR1	snp	14	38679007	38679007	C	T
MEN0120-P1	ARFGEF1	snp	8	68130340	68130340	C	T
MEN0120-P1	FAT3	snp	11	92565096	92565096	G	T
MEN0120-P1	CHPF	snp	2	220405109	220405109	G	A
MEN0120-P1	ZNF547	snp	19	57888802	57888802	G	A
MEN0120-P1	RRP12	snp	10	99140635	99140635	G	A
MEN0120-P1	DNAJB12	snp	10	74104883	74104883	G	T
MEN0120-P1	GGT7	snp	20	33440271	33440271	C	A
MEN0120-P1	TEX37	snp	2	88828886	88828886	T	C
MEN0120-P1	PRICKLE2	snp	3	64132745	64132745	G	A
MEN0120-P1	GRIN2B	snp	12	13716759	13716759	C	T
MEN0120-P1	ANKRD36C	snp	2	96593000	96593000	A	G

MEN0120-P1	CHSY3	snp	5	129521313	129521313	A	T
MEN0120-P1	BTNL3	snp	5	180431747	180431747	G	A
MEN0120-P1	PLCG2	snp	16	81929442	81929442	C	T
MEN0120-P1	IL1RN	snp	2	113885296	113885296	C	T
MEN0120-P1	TJP3	snp	19	3750145	3750145	C	T
MEN0120-P1	RIN3	snp	14	93118173	93118173	G	A
MEN0120-P1	MT-ND4	snp	MT	11316	11316	T	C
MEN0120-P1	DENND2A	snp	7	140221673	140221673	G	A
MEN0120-P1	COL15A1	snp	9	101824554	101824554	G	A
MEN0120-P1	MYLK	snp	3	123419230	123419230	C	T
MEN0120-P1	GGT7	snp	20	33440271	33440271	C	A
MEN0120-P1	ATXN7L2	snp	1	110032989	110032989	C	T
MEN0120-P1	MT-CYB	snp	MT	15200	15200	G	A
MEN0120-P1	RRP12	snp	10	99140635	99140635	G	A
MEN0120-P1	MT-CO2	snp	MT	8019	8019	C	T
MEN0120-P1	CHSY3	snp	5	129521313	129521313	A	T
MEN0120-P1	TJP3	snp	19	3750145	3750145	C	T
MEN0120-P1	XPO5	snp	6	43517248	43517248	C	T
MEN0120-P1	UNC13C	snp	15	54817829	54817829	G	T
MEN0120-P1	SSTR1	snp	14	38679007	38679007	C	T
MEN0120-P1	LIPA	snp	10	90974676	90974676	G	A
MEN0120-P1	FAT3	snp	11	92565096	92565096	G	T
MEN0120-P1	DENND2A	snp	7	140221673	140221673	G	A
MEN0120-P1	ZNF547	snp	19	57888802	57888802	G	A
MEN0120-P1	IL1RN	snp	2	113885296	113885296	C	T
MEN0120-P1	MT-ND4	snp	MT	11316	11316	T	C
MEN0120-P1	PRICKLE2	snp	3	64132745	64132745	G	A
MEN0120-P1	COL15A1	snp	9	101824554	101824554	G	A
MEN0120-P1	CHML	snp	1	241797957	241797957	C	A
MEN0120-P1	PIM1	snp	6	37140772	37140772	G	A
MEN0120-P1	PIM1	snp	6	37140772	37140772	G	A
MEN0120-P1	TEX37	snp	2	88828886	88828886	T	C
MEN0120-P1	VPS13A	snp	9	79890997	79890997	A	G
MEN0120-P1	MYLK	snp	3	123419230	123419230	C	T
MEN0120-P1	GRIN2B	snp	12	13716759	13716759	C	T
MEN0120-P1	DNAJB12	snp	10	74104883	74104883	G	T
MEN0120-P1	BTNL3	snp	5	180431747	180431747	G	A
MEN0120-P1	OR6K6	snp	1	158725115	158725115	C	G
MEN0120-P1	PLCG2	snp	16	81929442	81929442	C	T
MEN0120-P1	RIN3	snp	14	93118173	93118173	G	A
MEN0120-P1	ARFGEF1	snp	8	68130340	68130340	C	T
MEN0120-P1	ANKRD36C	snp	2	96593000	96593000	A	G
MEN0120-P1	NPHP3	snp	3	132407603	132407603	G	C
MEN0120-P1	CHPF	snp	2	220405109	220405109	G	A
MEN0121-P1	ADCYAP1R1	snp	7	31126128	31126128	A	G
MEN0121-P1	DDT	snp	22	24313793	24313793	G	A
MEN0121-P1	TMEM165	snp	4	56262405	56262405	C	T

MEN0121-P1	NPIPA5	snp	16	15457770	15457770	A	C
MEN0121-P1	JUN	snp	1	59248709	59248709	C	T
MEN0121-P1	ZNF563	snp	19	12429722	12429722	T	C
MEN0121-P1	NBPF14	snp	1	148012529	148012529	T	C
MEN0121-P1	MMP13	snp	11	102815867	102815867	A	G
MEN0121-P1	ZNF91	snp	19	23544783	23544783	C	T
MEN0121-P1	DDT	snp	22	24313792	24313792	G	A
MEN0121-P1	USP17L2	snp	8	11995276	11995276	C	T
MEN0121-P1	NBPF3	snp	1	21806573	21806573	A	G
MEN0121-P1	METTL10	snp	10	126450989	126450989	G	A
MEN0121-P1	IKBKB	snp	8	42173736	42173736	C	T
MEN0121-P1	MYH14	snp	19	50713828	50713828	C	T
MEN0121-P1	IL17RD	snp	3	57132491	57132491	C	T
MEN0121-P1	ZNF878	snp	19	12155757	12155757	C	A
MEN0121-P1	APOB	snp	2	21247929	21247929	G	A
MEN0121-P1	RP11-166B2.1	snp	16	12027558	12027558	T	C
MEN0121-P1	BPIFB3	snp	20	31656748	31656748	G	A
MEN0121-P1	ZNF626	snp	19	20807601	20807601	C	A
MEN0121-P1	ARMC7	snp	17	73124919	73124919	C	T
MEN0121-P1	GOLGA8S	snp	15	23605381	23605381	C	G
MEN0121-P1	NBPF1	snp	1	16892277	16892277	G	A
MEN0121-P1	DMD	snp	X	32827654	32827654	A	T
MEN0121-P1	DSCAM	snp	21	41550989	41550989	C	T
MEN0121-P1	ZNF708	snp	19	21476625	21476625	A	T
MEN0121-P1	MTRNR2L8	snp	11	10529739	10529739	G	A
MEN0121-P1	RP11-166B2.1	snp	16	12027521	12027521	G	C
MEN0121-P1	NBEAL2	snp	3	47037938	47037938	C	G
MEN0121-P1	POU5F1B	snp	8	128428443	128428443	C	T
MEN0121-P1	SLAIN1	snp	13	78320909	78320909	C	A
MEN0121-P1	NBPF10	snp	1	145323695	145323695	C	T
MEN0121-P1	FRY	snp	13	32783812	32783812	T	G
MEN0121-P1	ZNF431	snp	19	21366366	21366366	G	A
MEN0121-P1	ZNF678	snp	1	227843257	227843257	A	G
MEN0121-P1	VCL	snp	10	75865010	75865010	A	G
MEN0121-P1	ZNF721	snp	4	435565	435565	G	T
MEN0121-P1	ZNF729	snp	19	22497191	22497191	T	A
MEN0121-P1	KIAA1324L	snp	7	86542320	86542320	G	T
MEN0121-P1	CAPZA3	snp	12	18891878	18891878	G	T
MEN0121-P1	ZNF728	snp	19	23159304	23159304	C	T
MEN0121-P1	ZNF141	snp	4	367245	367245	C	A
MEN0121-P1	FSTL5	snp	4	162459446	162459446	C	A
MEN0121-P1	ZNF429	snp	19	21719781	21719781	A	G
MEN0121-P1	ZNF728	snp	19	23159288	23159288	T	C
MEN0121-P1	ARPP21	snp	3	35763297	35763297	C	T
MEN0121-P1	ZNF254	snp	19	24310154	24310154	A	C
MEN0121-P1	TICAM1	snp	19	4817402	4817402	C	T
MEN0121-P1	ZNF91	snp	19	23542561	23542561	T	C

MEN0121-P1	WDR65	snp	1	43675591	43675591	A	G
MEN0121-P1	RAB21	snp	12	72179430	72179430	G	A
MEN0121-P1	ZNF208	snp	19	22154249	22154249	A	G
MEN0121-P1	ZNF431	snp	19	21366365	21366365	T	G
MEN0121-P1	ZNF208	snp	19	22156362	22156362	C	T
MEN0121-P1	ZNF724P	snp	19	23405270	23405270	T	C
MEN0121-P1	NCOA4	snp	10	51573319	51573319	G	A
MEN0121-P1	ZNF257	snp	19	22271309	22271309	A	G
MEN0121-P1	ZNF729	snp	19	22497504	22497504	A	G
MEN0121-P1	ZNF208	snp	19	22156983	22156983	T	A
MEN0121-P1	ZNF90	snp	19	20229964	20229964	C	A
MEN0121-P1	KIAA1324L	snp	7	86542320	86542320	G	T
MEN0121-P1	ARMC7	snp	17	73124919	73124919	C	T
MEN0121-P1	DDT	snp	22	24313792	24313792	G	A
MEN0121-P1	FRY	snp	13	32783812	32783812	T	G
MEN0121-P1	IL17RD	snp	3	57132491	57132491	C	T
MEN0121-P1	RP11-166B2.1	snp	16	12027521	12027521	G	C
MEN0121-P1	ZNF729	snp	19	22497191	22497191	T	A
MEN0121-P1	TMEM165	snp	4	56262405	56262405	C	T
MEN0121-P1	CAPZA3	snp	12	18891878	18891878	G	T
MEN0121-P1	ZNF721	snp	4	435565	435565	G	T
MEN0121-P1	APOB	snp	2	21247929	21247929	G	A
MEN0121-P1	ZNF626	snp	19	20807601	20807601	C	A
MEN0121-P1	ZNF729	snp	19	22497504	22497504	A	G
MEN0121-P1	WDR65	snp	1	43675591	43675591	A	G
MEN0121-P1	ZNF254	snp	19	24310154	24310154	A	C
MEN0121-P1	METTL10	snp	10	126450989	126450989	G	A
MEN0121-P1	NBEAL2	snp	3	47037938	47037938	C	G
MEN0121-P1	MTRNR2L8	snp	11	10529739	10529739	G	A
MEN0121-P1	ZNF563	snp	19	12429722	12429722	T	C
MEN0121-P1	FSTL5	snp	4	162459446	162459446	C	A
MEN0121-P1	ZNF708	snp	19	21476625	21476625	A	T
MEN0121-P1	MMP13	snp	11	102815867	102815867	A	G
MEN0121-P1	ZNF90	snp	19	20229964	20229964	C	A
MEN0121-P1	ARPP21	snp	3	35763297	35763297	C	T
MEN0121-P1	ZNF91	snp	19	23544783	23544783	C	T
MEN0121-P1	IKBKB	snp	8	42173736	42173736	C	T
MEN0121-P1	NBPF14	snp	1	148012529	148012529	T	C
MEN0121-P1	GOLGA8S	snp	15	23605381	23605381	C	G
MEN0121-P1	ZNF208	snp	19	22154249	22154249	A	G
MEN0121-P1	ZNF429	snp	19	21719781	21719781	A	G
MEN0121-P1	TICAM1	snp	19	4817402	4817402	C	T
MEN0121-P1	NPIPA5	snp	16	15457770	15457770	A	C
MEN0121-P1	BPIFB3	snp	20	31656748	31656748	G	A
MEN0121-P1	RP11-166B2.1	snp	16	12027558	12027558	T	C
MEN0121-P1	USP17L2	snp	8	11995276	11995276	C	T
MEN0121-P1	ZNF431	snp	19	21366365	21366365	T	G

MEN0121-P1	JUN	snp	1	59248709	59248709	C	T
MEN0121-P1	MYH14	snp	19	50713828	50713828	C	T
MEN0121-P1	ZNF678	snp	1	227843257	227843257	A	G
MEN0121-P1	DMD	snp	X	32827654	32827654	A	T
MEN0121-P1	MTRNR2L2	snp	5	79945871	79945871	G	A
MEN0121-P1	ZNF208	snp	19	22156983	22156983	T	A
MEN0121-P1	ZNF878	snp	19	12155757	12155757	C	A
MEN0121-P1	ADCYAP1R1	snp	7	31126128	31126128	A	G
MEN0121-P1	VCL	snp	10	75865010	75865010	A	G
MEN0121-P1	POU5F1B	snp	8	128428443	128428443	C	T
MEN0121-P1	ZNF257	snp	19	22271309	22271309	A	G
MEN0121-P1	ZNF91	snp	19	23542561	23542561	T	C
MEN0121-P1	ZNF728	snp	19	23159288	23159288	T	C
MEN0121-P1	DSCAM	snp	21	41550989	41550989	C	T
MEN0121-P1	ZNF728	snp	19	23159304	23159304	C	T
MEN0121-P1	NBPF1	snp	1	16892277	16892277	G	A
MEN0121-P1	ZNF724P	snp	19	23405270	23405270	T	C
MEN0121-P1	ZNF141	snp	4	367245	367245	C	A
MEN0121-P1	MTRNR2L1	snp	17	22023422	22023422	C	T
MEN0121-P1	SLAIN1	snp	13	78320909	78320909	C	A
MEN0121-P1	NBPF10	snp	1	145323695	145323695	C	T
MEN0121-P1	NCOA4	snp	10	51573319	51573319	G	A
MEN0121-P1	NBPF3	snp	1	21806573	21806573	A	G
MEN0121-P1	RAB21	snp	12	72179430	72179430	G	A
MEN0121-P1	ZNF208	snp	19	22156362	22156362	C	T
MEN0121-P2	ZNF208	snp	19	22155896	22155896	A	C
MEN0121-P2	FAT1	snp	4	187540099	187540099	C	A
MEN0121-P2	ADCYAP1R1	snp	7	31126128	31126128	A	G
MEN0121-P2	TMEM165	snp	4	56262405	56262405	C	T
MEN0121-P2	JUN	snp	1	59248709	59248709	C	T
MEN0121-P2	NBPF3	snp	1	21806573	21806573	A	G
MEN0121-P2	IKBKB	snp	8	42173736	42173736	C	T
MEN0121-P2	AOC1	snp	7	150554087	150554087	T	A
MEN0121-P2	IL17RD	snp	3	57132491	57132491	C	T
MEN0121-P2	APOB	snp	2	21247929	21247929	G	A
MEN0121-P2	GRM5	snp	11	88780856	88780856	T	A
MEN0121-P2	ZNF844	snp	19	12187275	12187275	G	C
MEN0121-P2	ARMC7	snp	17	73124919	73124919	C	T
MEN0121-P2	NBPF3	snp	1	21806606	21806606	T	G
MEN0121-P2	PDE4DIP	snp	1	144994680	144994680	C	G
MEN0121-P2	NBPF1	snp	1	16892277	16892277	G	A
MEN0121-P2	DSCAM	snp	21	41550989	41550989	C	T
MEN0121-P2	POU5F1B	snp	8	128428443	128428443	C	T
MEN0121-P2	EPPIN	snp	20	44171423	44171423	A	G
MEN0121-P2	SLAIN1	snp	13	78320909	78320909	C	A
MEN0121-P2	KMT2C	snp	7	151932922	151932922	C	T
MEN0121-P2	FRY	snp	13	32783812	32783812	T	G

MEN0121-P2	ZNF724P	snp	19	23405522	23405522	T	C
MEN0121-P2	VCL	snp	10	75865010	75865010	A	G
MEN0121-P2	ZNF208	snp	19	22156590	22156590	C	T
MEN0121-P2	ZNF93	snp	19	20044524	20044524	A	G
MEN0121-P2	TYW1	snp	7	66548448	66548448	C	T
MEN0121-P2	POLR1C	snp	6	43497019	43497019	A	G
MEN0121-P2	ZNF737	snp	19	20728407	20728407	A	T
MEN0121-P2	ARPP21	snp	3	35763297	35763297	C	T
MEN0121-P2	PSTPIP1	snp	15	77300212	77300212	A	G
MEN0121-P2	TICAM1	snp	19	4817402	4817402	C	T
MEN0121-P2	WDR65	snp	1	43675591	43675591	A	G
MEN0121-P2	ZNF90	snp	19	20229884	20229884	T	A
MEN0121-P2	ZNF729	snp	19	22498260	22498260	A	G
MEN0121-P2	FBXO31	snp	16	87417161	87417161	G	A
MEN0121-P2	ZNF235	snp	19	44792890	44792890	T	C
MEN0121-P2	ARMC7	snp	17	73124919	73124919	C	T
MEN0121-P2	ZNF208	snp	19	22156590	22156590	C	T
MEN0121-P2	GRM5	snp	11	88780856	88780856	T	A
MEN0121-P2	ZNF729	snp	19	22498260	22498260	A	G
MEN0121-P2	FRY	snp	13	32783812	32783812	T	G
MEN0121-P2	IL17RD	snp	3	57132491	57132491	C	T
MEN0121-P2	ZNF844	snp	19	12187275	12187275	G	C
MEN0121-P2	FBXO31	snp	16	87417161	87417161	G	A
MEN0121-P2	TMEM165	snp	4	56262405	56262405	C	T
MEN0121-P2	APOB	snp	2	21247929	21247929	G	A
MEN0121-P2	PDE4DIP	snp	1	144994680	144994680	C	G
MEN0121-P2	ZNF208	snp	19	22155896	22155896	A	C
MEN0121-P2	WDR65	snp	1	43675591	43675591	A	G
MEN0121-P2	KMT2C	snp	7	151932922	151932922	C	T
MEN0121-P2	PSTPIP1	snp	15	77300212	77300212	A	G
MEN0121-P2	ARPP21	snp	3	35763297	35763297	C	T
MEN0121-P2	POLR1C	snp	6	43497019	43497019	A	G
MEN0121-P2	IKBKB	snp	8	42173736	42173736	C	T
MEN0121-P2	TICAM1	snp	19	4817402	4817402	C	T
MEN0121-P2	AOC1	snp	7	150554087	150554087	T	A
MEN0121-P2	ZNF235	snp	19	44792890	44792890	T	C
MEN0121-P2	FAT1	snp	4	187540099	187540099	C	A
MEN0121-P2	JUN	snp	1	59248709	59248709	C	T
MEN0121-P2	ZNF724P	snp	19	23405522	23405522	T	C
MEN0121-P2	ADCYAP1R1	snp	7	31126128	31126128	A	G
MEN0121-P2	TYW1	snp	7	66548448	66548448	C	T
MEN0121-P2	VCL	snp	10	75865010	75865010	A	G
MEN0121-P2	POU5F1B	snp	8	128428443	128428443	C	T
MEN0121-P2	ZNF90	snp	19	20229884	20229884	T	A
MEN0121-P2	DSCAM	snp	21	41550989	41550989	C	T
MEN0121-P2	ZNF93	snp	19	20044524	20044524	A	G
MEN0121-P2	NBPF1	snp	1	16892277	16892277	G	A

MEN0121-P2	ZNF737	snp	19	20728407	20728407	A	T
MEN0121-P2	NBPF3	snp	1	21806606	21806606	T	G
MEN0121-P2	SLAIN1	snp	13	78320909	78320909	C	A
MEN0121-P2	EPPIN	snp	20	44171423	44171423	A	G
MEN0121-P2	NBPF3	snp	1	21806573	21806573	A	G
MEN0121-P3	ULK4	snp	3	41939929	41939929	T	A
MEN0121-P3	CYP2C9	snp	10	96708931	96708931	G	T
MEN0121-P3	OR6N1	snp	1	158736390	158736390	A	G
MEN0121-P3	ADCYAP1R1	snp	7	31126128	31126128	A	G
MEN0121-P3	ARHGAP21	snp	10	24896527	24896527	G	A
MEN0121-P3	ZNF777	snp	7	149129698	149129698	G	C
MEN0121-P3	BDH2	snp	4	104006545	104006545	A	C
MEN0121-P3	TPRG1L	snp	1	3545097	3545097	G	C
MEN0121-P3	LMO7	snp	13	76408406	76408406	A	T
MEN0121-P3	SPIC	snp	12	101880180	101880180	G	T
MEN0121-P3	ULK4	snp	3	41939933	41939933	T	C
MEN0121-P3	RAP1B	snp	12	69050902	69050902	C	G
MEN0121-P3	TTN	snp	2	179482678	179482678	C	A
MEN0121-P3	IL17RD	snp	3	57132491	57132491	C	T
MEN0121-P3	APOB	snp	2	21247929	21247929	G	A
MEN0121-P3	UGT2B10	snp	4	69683758	69683758	A	T
MEN0121-P3	C11orf82	snp	11	82643984	82643984	C	T
MEN0121-P3	NIN	snp	14	51221546	51221546	C	A
MEN0121-P3	WDR72	snp	15	53907889	53907889	A	T
MEN0121-P3	QARS	snp	3	49140143	49140143	C	G
MEN0121-P3	FSIP2	snp	2	186669313	186669313	A	C
MEN0121-P3	ROS1	snp	6	117710556	117710556	C	A
MEN0121-P3	RNF213	snp	17	78286933	78286933	C	T
MEN0121-P3	ZNF678	snp	1	227842511	227842511	A	G
MEN0121-P3	ANKRD55	snp	5	55472088	55472088	G	A
MEN0121-P3	IGFL3	snp	19	46627402	46627402	C	A
MEN0121-P3	POU5F1B	snp	8	128428443	128428443	C	T
MEN0121-P3	FBXO38	snp	5	147813239	147813239	G	C
MEN0121-P3	COG1	snp	17	71193091	71193091	G	C
MEN0121-P3	NELL2	snp	12	45004687	45004687	C	A
MEN0121-P3	COG1	snp	17	71193469	71193469	G	C
MEN0121-P3	DNAH11	snp	7	21778423	21778423	G	A
MEN0121-P3	OR5M1	snp	11	56380959	56380959	G	A
MEN0121-P3	COG1	snp	17	71193063	71193063	G	C
MEN0121-P3	ARPP21	snp	3	35763297	35763297	C	T
MEN0121-P3	ANKRD17	snp	4	73957695	73957695	C	A
MEN0121-P3	WDR65	snp	1	43675591	43675591	A	G
MEN0121-P3	MAEL	snp	1	166958594	166958594	C	T
MEN0121-P3	COLGALT2	snp	1	184006433	184006433	A	T
MEN0121-P3	FAM155A	snp	13	108518715	108518715	C	T
MEN0121-P3	ULK4	snp	3	41939929	41939929	T	A
MEN0121-P3	COLGALT2	snp	1	184006433	184006433	A	T

MEN0121-P3	CYP2C9	snp	10	96708931	96708931	G	T
MEN0121-P3	RNF213	snp	17	78286933	78286933	C	T
MEN0121-P3	ZNF777	snp	7	149129698	149129698	G	C
MEN0121-P3	C11orf82	snp	11	82643984	82643984	C	T
MEN0121-P3	FBXO38	snp	5	147813239	147813239	G	C
MEN0121-P3	COG1	snp	17	71193063	71193063	G	C
MEN0121-P3	IL17RD	snp	3	57132491	57132491	C	T
MEN0121-P3	TPRG1L	snp	1	3545097	3545097	G	C
MEN0121-P3	ROS1	snp	6	117710556	117710556	C	A
MEN0121-P3	FSIP2	snp	2	186669313	186669313	A	C
MEN0121-P3	APOB	snp	2	21247929	21247929	G	A
MEN0121-P3	BDH2	snp	4	104006545	104006545	A	C
MEN0121-P3	OR6N1	snp	1	158736390	158736390	A	G
MEN0121-P3	ANKRD55	snp	5	55472088	55472088	G	A
MEN0121-P3	LMO7	snp	13	76408406	76408406	A	T
MEN0121-P3	WDR65	snp	1	43675591	43675591	A	G
MEN0121-P3	COG1	snp	17	71193469	71193469	G	C
MEN0121-P3	ARHGAP21	snp	10	24896527	24896527	G	A
MEN0121-P3	DNAH11	snp	7	21778423	21778423	G	A
MEN0121-P3	ANKRD17	snp	4	73957695	73957695	C	A
MEN0121-P3	ARPP21	snp	3	35763297	35763297	C	T
MEN0121-P3	WDR72	snp	15	53907889	53907889	A	T
MEN0121-P3	RAP1B	snp	12	69050902	69050902	C	G
MEN0121-P3	COG1	snp	17	71193091	71193091	G	C
MEN0121-P3	TTN	snp	2	179482678	179482678	C	A
MEN0121-P3	UGT2B10	snp	4	69683758	69683758	A	T
MEN0121-P3	IGFL3	snp	19	46627402	46627402	C	A
MEN0121-P3	QARS	snp	3	49140143	49140143	C	G
MEN0121-P3	OR5M1	snp	11	56380959	56380959	G	A
MEN0121-P3	ZNF678	snp	1	227842511	227842511	A	G
MEN0121-P3	NIN	snp	14	51221546	51221546	C	A
MEN0121-P3	MAEL	snp	1	166958594	166958594	C	T
MEN0121-P3	NELL2	snp	12	45004687	45004687	C	A
MEN0121-P3	ADCYAP1R1	snp	7	31126128	31126128	A	G
MEN0121-P3	SPIC	snp	12	101880180	101880180	G	T
MEN0121-P3	POU5F1B	snp	8	128428443	128428443	C	T
MEN0121-P3	FAM155A	snp	13	108518715	108518715	C	T
MEN0121-P4	ADCYAP1R1	snp	7	31126128	31126128	A	G
MEN0121-P4	TMEM165	snp	4	56262405	56262405	C	T
MEN0121-P4	JUN	snp	1	59248709	59248709	C	T
MEN0121-P4	DNAAF3	snp	19	55677738	55677738	G	T
MEN0121-P4	HECW2	snp	2	197085580	197085580	T	C
MEN0121-P4	KIAA1324L	snp	7	86574279	86574279	T	C
MEN0121-P4	IKBKB	snp	8	42173736	42173736	C	T
MEN0121-P4	IL17RD	snp	3	57132491	57132491	C	T
MEN0121-P4	APOB	snp	2	21247929	21247929	G	A
MEN0121-P4	GBP7	snp	1	89607325	89607325	C	T

MEN0121-P4	ARMC7	snp	17	73124919	73124919	C	T
MEN0121-P4	PCDHGA2	snp	5	140720207	140720207	G	A
MEN0121-P4	DSCAM	snp	21	41550989	41550989	C	T
MEN0121-P4	POU5F1B	snp	8	128428443	128428443	C	T
MEN0121-P4	SLAIN1	snp	13	78320909	78320909	C	A
MEN0121-P4	ZNF594	snp	17	5085547	5085547	T	C
MEN0121-P4	FRY	snp	13	32783812	32783812	T	G
MEN0121-P4	VCL	snp	10	75865010	75865010	A	G
MEN0121-P4	ZNF792	snp	19	35448889	35448889	G	A
MEN0121-P4	MCF2	snp	X	138667305	138667305	A	G
MEN0121-P4	ARHGAP31	snp	3	119135085	119135085	G	A
MEN0121-P4	AASS	snp	7	121773582	121773582	T	A
MEN0121-P4	ANKRD30A	snp	10	37433929	37433929	G	T
MEN0121-P4	ARPP21	snp	3	35763297	35763297	C	T
MEN0121-P4	TICAM1	snp	19	4817402	4817402	C	T
MEN0121-P4	DLC1	snp	8	12957624	12957624	C	G
MEN0121-P4	SYTL2	snp	11	85445592	85445592	C	G
MEN0121-P4	WDR65	snp	1	43675591	43675591	A	G
MEN0121-P4	ALOX15	snp	17	4542725	4542725	C	T
MEN0121-P4	AC012313.1	snp	19	58907941	58907941	C	A
MEN0121-P4	ARMC7	snp	17	73124919	73124919	C	T
MEN0121-P4	KIAA1324L	snp	7	86574279	86574279	T	C
MEN0121-P4	HECW2	snp	2	197085580	197085580	T	C
MEN0121-P4	AASS	snp	7	121773582	121773582	T	A
MEN0121-P4	FRY	snp	13	32783812	32783812	T	G
MEN0121-P4	IL17RD	snp	3	57132491	57132491	C	T
MEN0121-P4	TMEM165	snp	4	56262405	56262405	C	T
MEN0121-P4	APOB	snp	2	21247929	21247929	G	A
MEN0121-P4	ZNF792	snp	19	35448889	35448889	G	A
MEN0121-P4	GBP7	snp	1	89607325	89607325	C	T
MEN0121-P4	WDR65	snp	1	43675591	43675591	A	G
MEN0121-P4	DNAAF3	snp	19	55677738	55677738	G	T
MEN0121-P4	AC012313.1	snp	19	58907941	58907941	C	A
MEN0121-P4	ZNF594	snp	17	5085547	5085547	T	C
MEN0121-P4	ARPP21	snp	3	35763297	35763297	C	T
MEN0121-P4	ARHGAP31	snp	3	119135085	119135085	G	A
MEN0121-P4	IKBKB	snp	8	42173736	42173736	C	T
MEN0121-P4	TICAM1	snp	19	4817402	4817402	C	T
MEN0121-P4	JUN	snp	1	59248709	59248709	C	T
MEN0121-P4	ADCYAP1R1	snp	7	31126128	31126128	A	G
MEN0121-P4	SYTL2	snp	11	85445592	85445592	C	G
MEN0121-P4	VCL	snp	10	75865010	75865010	A	G
MEN0121-P4	PCDHGA2	snp	5	140720207	140720207	G	A
MEN0121-P4	POU5F1B	snp	8	128428443	128428443	C	T
MEN0121-P4	MCF2	snp	X	138667305	138667305	A	G
MEN0121-P4	DSCAM	snp	21	41550989	41550989	C	T
MEN0121-P4	DLC1	snp	8	12957624	12957624	C	G

MEN0121-P4	ALOX15	snp	17	4542725	4542725	C	T
MEN0121-P4	SLAIN1	snp	13	78320909	78320909	C	A
MEN0121-P4	ANKRD30A	snp	10	37433929	37433929	G	T
MEN0122-RBM-P1	ZDHHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P1	LRRC37A3	snp	17	62856239	62856239	A	G
MEN0122-RBM-P1	ZNF253	snp	19	20002995	20002995	C	A
MEN0122-RBM-P1	NPIPA5	snp	16	15457638	15457638	A	G
MEN0122-RBM-P1	AC092964.1	snp	3	172039500	172039500	A	T
MEN0122-RBM-P1	ZNF99	snp	19	22941531	22941531	G	T
MEN0122-RBM-P1	SUMO1	snp	2	203096321	203096321	A	C
MEN0122-RBM-P1	ZNF721	snp	4	437339	437339	G	T
MEN0122-RBM-P1	LPA	snp	6	161026093	161026093	G	T
MEN0122-RBM-P1	ZNF385B	snp	2	180308170	180308170	A	G
MEN0122-RBM-P1	ZNF195	snp	11	3380694	3380694	G	A
MEN0122-RBM-P1	ANKRD36	snp	2	97875427	97875427	G	A
MEN0122-RBM-P1	ZNF138	snp	7	64292354	64292354	G	A
MEN0122-RBM-P1	ZNF257	snp	19	22271655	22271655	A	G
MEN0122-RBM-P1	NPIPA1	snp	16	15045638	15045638	T	A
MEN0122-RBM-P1	ZNF729	snp	19	22499682	22499682	T	A
MEN0122-RBM-P1	CTB-134H23.2	snp	16	29063558	29063558	C	G
MEN0122-RBM-P1	CTAGE5	snp	14	39746243	39746243	T	C
MEN0122-RBM-P1	TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P1	CDC27	snp	17	45234359	45234359	T	A
MEN0122-RBM-P1	PAN3	snp	13	28841340	28841340	C	T
MEN0122-RBM-P1	PRB4	snp	12	11461672	11461672	G	C
MEN0122-RBM-P1	ZNF708	snp	19	21476519	21476519	T	C
MEN0122-RBM-P1	NUP153	snp	6	17652073	17652073	T	C
MEN0122-RBM-P1	ZNF724P	snp	19	23406281	23406281	G	A
MEN0122-RBM-P1	ZNF732	snp	4	265139	265139	C	T
MEN0122-RBM-P1	ANKRD36	snp	2	97875432	97875432	A	C
MEN0122-RBM-P1	ZNF93	snp	19	20045338	20045338	T	C
MEN0122-RBM-P1	FAM47C	snp	X	37027815	37027815	G	T
MEN0122-RBM-P1	KHDRBS3	snp	8	136594267	136594267	G	T
MEN0122-RBM-P1	ZNF841	snp	19	52569771	52569771	G	T
MEN0122-RBM-P1	TPRXL	snp	3	14106310	14106310	T	C
MEN0122-RBM-P1	ZNF257	snp	19	22271654	22271654	A	G
MEN0122-RBM-P1	ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P1	ADAMTSL3	snp	15	84611798	84611798	C	A
MEN0122-RBM-P1	ZNF257	snp	19	22256329	22256329	T	G
MEN0122-RBM-P1	MUC4	snp	3	195506638	195506638	G	T
MEN0122-RBM-P1	ZNF486	snp	19	20307959	20307959	C	A
MEN0122-RBM-P1	ZNF681	snp	19	23927139	23927139	T	G
MEN0122-RBM-P1	BFSP1	snp	20	17475524	17475524	T	C
MEN0122-RBM-P1	FLG2	snp	1	152323303	152323303	G	C
MEN0122-RBM-P1	ACTR6	snp	12	100602573	100602573	A	G
MEN0122-RBM-P1	ZNF728	snp	19	23159220	23159220	C	T
MEN0122-RBM-P1	ZNF107	snp	7	64168240	64168240	A	G

MEN0122-RBM-P1 G3BP1	snp	5	151170505	151170505	G	A
MEN0122-RBM-P1 ADM2	snp	22	50921652	50921652	C	T
MEN0122-RBM-P1 ZNF90	snp	19	20229706	20229706	G	C
MEN0122-RBM-P1 ARHGAP8	snp	22	45204596	45204596	T	C
MEN0122-RBM-P1 CTAGE5	snp	14	39746235	39746235	C	T
MEN0122-RBM-P1 PDLIM5	snp	4	95377618	95377618	A	G
MEN0122-RBM-P1 CDHR5	snp	11	618674	618674	C	T
MEN0122-RBM-P1 NPIPA5	snp	16	15457656	15457656	G	T
MEN0122-RBM-P1 CSMD3	snp	8	113662572	113662572	G	T
MEN0122-RBM-P1 ZNF431	snp	19	21366366	21366366	G	A
MEN0122-RBM-P1 NBPF3	snp	1	21804692	21804692	G	T
MEN0122-RBM-P1 EN1	snp	2	119604523	119604523	A	G
MEN0122-RBM-P1 ZNF729	snp	19	22499016	22499016	A	G
MEN0122-RBM-P1 ZNF845	snp	19	53856360	53856360	A	C
MEN0122-RBM-P1 SLC7A8	snp	14	23607157	23607157	A	G
MEN0122-RBM-P1 ZNF737	snp	19	20727966	20727966	C	T
MEN0122-RBM-P1 ZNF678	snp	1	227843138	227843138	G	A
MEN0122-RBM-P1 IGHV3-11	snp	14	106573490	106573490	T	G
MEN0122-RBM-P1 ZNF93	snp	19	20045017	20045017	G	T
MEN0122-RBM-P1 ZNF626	snp	19	20807415	20807415	C	T
MEN0122-RBM-P1 ZNF729	snp	19	22497318	22497318	G	A
MEN0122-RBM-P1 NPIPB15	snp	16	74415479	74415479	C	G
MEN0122-RBM-P1 ELMO1	snp	7	37243809	37243809	T	C
MEN0122-RBM-P1 RP11-467N20.5	snp	15	23407305	23407305	T	C
MEN0122-RBM-P1 ZNF727	snp	7	63538372	63538372	T	A
MEN0122-RBM-P1 ZNF492	snp	19	22847878	22847878	G	A
MEN0122-RBM-P1 USP17L2	snp	8	11995002	11995002	C	T
MEN0122-RBM-P1 ZNF141	snp	4	367336	367336	T	A
MEN0122-RBM-P1 HRNR	snp	1	152191890	152191890	T	C
MEN0122-RBM-P1 ZNF736	snp	7	63809266	63809266	T	A
MEN0122-RBM-P1 ZNF85	snp	19	21132356	21132356	A	G
MEN0122-RBM-P1 ZNF678	snp	1	227842419	227842419	C	A
MEN0122-RBM-P1 UBE2I	snp	16	1374783	1374783	G	T
MEN0122-RBM-P1 ZNF678	snp	1	227843156	227843156	T	A
MEN0122-RBM-P1 KATNBL1	snp	15	34434556	34434556	A	G
MEN0122-RBM-P1 ZNF66	snp	19	20989766	20989766	G	A
MEN0122-RBM-P1 ZNF732	snp	4	265500	265500	A	T
MEN0122-RBM-P1 ZNF208	snp	19	22155518	22155518	A	C
MEN0122-RBM-P1 ZNF91	snp	19	23544222	23544222	A	C
MEN0122-RBM-P1 ZNF678	snp	1	227842915	227842915	C	A
MEN0122-RBM-P1 ZNF729	snp	19	22499446	22499446	G	A
MEN0122-RBM-P1 ZNF729	snp	19	22497267	22497267	C	T
MEN0122-RBM-P1 PBX4	snp	19	19681631	19681631	G	A
MEN0122-RBM-P1 ZNF729	snp	19	22497504	22497504	A	G
MEN0122-RBM-P1 ZNF253	snp	19	20002885	20002885	G	A
MEN0122-RBM-P1 ZNF43	snp	19	21990645	21990645	G	T
MEN0122-RBM-P1 ZNF43	snp	19	21990711	21990711	T	C

MEN0122-RBM-P1 ZNF43	snp	19	21991811	21991811	G	T
MEN0122-RBM-P1 ZNF208	snp	19	22157070	22157070	A	G
MEN0122-RBM-P1 CTAGE5	snp	14	39746235	39746235	C	T
MEN0122-RBM-P1 ZNF737	snp	19	20727966	20727966	C	T
MEN0122-RBM-P1 ZDHHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P1 ZNF845	snp	19	53856360	53856360	A	C
MEN0122-RBM-P1 NUP153	snp	6	17652073	17652073	T	C
MEN0122-RBM-P1 ACTR6	snp	12	100602573	100602573	A	G
MEN0122-RBM-P1 LRRC37A3	snp	17	62856239	62856239	A	G
MEN0122-RBM-P1 TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P1 SUMO1	snp	2	203096321	203096321	A	C
MEN0122-RBM-P1 ZNF385B	snp	2	180308170	180308170	A	G
MEN0122-RBM-P1 ZNF727	snp	7	63538372	63538372	T	A
MEN0122-RBM-P1 ZNF681	snp	19	23927139	23927139	T	G
MEN0122-RBM-P1 ELMO1	snp	7	37243809	37243809	T	C
MEN0122-RBM-P1 ZNF93	snp	19	20045017	20045017	G	T
MEN0122-RBM-P1 IGHV3-11	snp	14	106573490	106573490	T	G
MEN0122-RBM-P1 PAN3	snp	13	28841340	28841340	C	T
MEN0122-RBM-P1 SLC7A8	snp	14	23607157	23607157	A	G
MEN0122-RBM-P1 ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P1 PDLIM5	snp	4	95377618	95377618	A	G
MEN0122-RBM-P1 ZNF729	snp	19	22499682	22499682	T	A
MEN0122-RBM-P1 BFSP1	snp	20	17475524	17475524	T	C
MEN0122-RBM-P1 ZNF841	snp	19	52569771	52569771	G	T
MEN0122-RBM-P1 ARHGAP8	snp	22	45204596	45204596	T	C
MEN0122-RBM-P1 ZNF107	snp	7	64168240	64168240	A	G
MEN0122-RBM-P1 ZNF678	snp	1	227843138	227843138	G	A
MEN0122-RBM-P1 CSMD3	snp	8	113662572	113662572	G	T
MEN0122-RBM-P1 MUC4	snp	3	195506638	195506638	G	T
MEN0122-RBM-P1 ZNF138	snp	7	64292354	64292354	G	A
MEN0122-RBM-P1 ZNF486	snp	19	20307959	20307959	C	A
MEN0122-RBM-P1 PBX4	snp	19	19681631	19681631	G	A
MEN0122-RBM-P1 CDC27	snp	17	45234359	45234359	T	A
MEN0122-RBM-P1 ZNF732	snp	4	265500	265500	A	T
MEN0122-RBM-P1 ZNF729	snp	19	22499016	22499016	A	G
MEN0122-RBM-P1 ZNF728	snp	19	23159220	23159220	C	T
MEN0122-RBM-P1 ZNF208	snp	19	22155518	22155518	A	C
MEN0122-RBM-P1 ZNF729	snp	19	22497267	22497267	C	T
MEN0122-RBM-P1 KATNBL1	snp	15	34434556	34434556	A	G
MEN0122-RBM-P1 ZNF708	snp	19	21476519	21476519	T	C
MEN0122-RBM-P1 ZNF85	snp	19	21132356	21132356	A	G
MEN0122-RBM-P1 ZNF90	snp	19	20229706	20229706	G	C
MEN0122-RBM-P1 ZNF729	snp	19	22497318	22497318	G	A
MEN0122-RBM-P1 ZNF729	snp	19	22497504	22497504	A	G
MEN0122-RBM-P1 NBPF3	snp	1	21804692	21804692	G	T
MEN0122-RBM-P1 ZNF99	snp	19	22941531	22941531	G	T
MEN0122-RBM-P1 ZNF195	snp	11	3380694	3380694	G	A

MEN0122-RBM-P1 G3BP1	snp	5	151170505	151170505	G	A
MEN0122-RBM-P1 ZNF43	snp	19	21990711	21990711	T	C
MEN0122-RBM-P1 ZNF43	snp	19	21990645	21990645	G	T
MEN0122-RBM-P1 FLG2	snp	1	152323303	152323303	G	C
MEN0122-RBM-P1 ZNF678	snp	1	227842419	227842419	C	A
MEN0122-RBM-P1 ZNF724P	snp	19	23406281	23406281	G	A
MEN0122-RBM-P1 ZNF257	snp	19	22271654	22271654	A	G
MEN0122-RBM-P1 NPIPA1	snp	16	15045638	15045638	T	A
MEN0122-RBM-P1 LPA	snp	6	161026093	161026093	G	T
MEN0122-RBM-P1 ZNF208	snp	19	22157070	22157070	A	G
MEN0122-RBM-P1 ZNF93	snp	19	20045338	20045338	T	C
MEN0122-RBM-P1 ZNF431	snp	19	21366366	21366366	G	A
MEN0122-RBM-P1 ZNF492	snp	19	22847878	22847878	G	A
MEN0122-RBM-P1 ZNF91	snp	19	23544222	23544222	A	C
MEN0122-RBM-P1 ZNF721	snp	4	437339	437339	G	T
MEN0122-RBM-P1 ANKRD36	snp	2	97875427	97875427	G	A
MEN0122-RBM-P1 ZNF257	snp	19	22256329	22256329	T	G
MEN0122-RBM-P1 ZNF253	snp	19	20002885	20002885	G	A
MEN0122-RBM-P1 ZNF141	snp	4	367336	367336	T	A
MEN0122-RBM-P1 UBE2I	snp	16	1374783	1374783	G	T
MEN0122-RBM-P1 USP17L2	snp	8	11995002	11995002	C	T
MEN0122-RBM-P1 HRNR	snp	1	152191890	152191890	T	C
MEN0122-RBM-P1 NPIPA5	snp	16	15457638	15457638	A	G
MEN0122-RBM-P1 ZNF732	snp	4	265139	265139	C	T
MEN0122-RBM-P1 NPIPB15	snp	16	74415479	74415479	C	G
MEN0122-RBM-P1 ZNF66	snp	19	20989766	20989766	G	A
MEN0122-RBM-P1 CTB-134H23.2	snp	16	29063558	29063558	C	G
MEN0122-RBM-P1 ZNF728	snp	19	23158787	23158787	T	G
MEN0122-RBM-P1 ZNF626	snp	19	20807415	20807415	C	T
MEN0122-RBM-P1 ZNF43	snp	19	21991811	21991811	G	T
MEN0122-RBM-P1 ZNF678	snp	1	227842915	227842915	C	A
MEN0122-RBM-P1 ZNF736	snp	7	63809266	63809266	T	A
MEN0122-RBM-P1 ZNF729	snp	19	22499446	22499446	G	A
MEN0122-RBM-P1 ZNF253	snp	19	20002995	20002995	C	A
MEN0122-RBM-P1 KHDRBS3	snp	8	136594267	136594267	G	T
MEN0122-RBM-P1 AC092964.1	snp	3	172039500	172039500	A	T
MEN0122-RBM-P1 EN1	snp	2	119604523	119604523	A	G
MEN0122-RBM-P1 ADAMTSL3	snp	15	84611798	84611798	C	A
MEN0122-RBM-P1 FAM47C	snp	X	37027815	37027815	G	T
MEN0122-RBM-P1 CDHR5	snp	11	618674	618674	C	T
MEN0122-RBM-P1 ADM2	snp	22	50921652	50921652	C	T
MEN0122-RBM-P1 ZNF678	snp	1	227843156	227843156	T	A
MEN0122-RBM-P1 TPRXL	snp	3	14106310	14106310	T	C
MEN0122-RBM-P1 RP11-467N20.5	snp	15	23407305	23407305	T	C
MEN0122-RBM-P1 PRB4	snp	12	11461672	11461672	G	C
MEN0122-RBM-P2 ZDHHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P2 GPR112	snp	X	135429389	135429389	C	A

MEN0122-RBM-P2 CDC27	snp	17	45247367	45247367	T	C
MEN0122-RBM-P2 PCMTD1	snp	8	52733227	52733227	C	T
MEN0122-RBM-P2 PRPF8	snp	17	1561862	1561862	C	A
MEN0122-RBM-P2 DPPA4	snp	3	109050809	109050809	G	T
MEN0122-RBM-P2 TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P2 UHRF1BP1	snp	6	34824162	34824162	G	A
MEN0122-RBM-P2 ULK4	snp	3	41939933	41939933	T	C
MEN0122-RBM-P2 ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P2 LCT	snp	2	136575021	136575021	G	T
MEN0122-RBM-P2 CDH6	snp	5	31305516	31305516	C	T
MEN0122-RBM-P2 ATL3	snp	11	63426361	63426361	A	C
MEN0122-RBM-P2 ADM2	snp	22	50921652	50921652	C	T
MEN0122-RBM-P2 FBXL17	snp	5	107700659	107700659	C	A
MEN0122-RBM-P2 WFDC8	snp	20	44207861	44207861	C	T
MEN0122-RBM-P2 SLC25A5	snp	X	118603742	118603742	A	C
MEN0122-RBM-P2 CSMD3	snp	8	113353774	113353774	T	C
MEN0122-RBM-P2 SIDT1	snp	3	113326974	113326974	C	A
MEN0122-RBM-P2 ULK4	snp	3	41939933	41939933	T	C
MEN0122-RBM-P2 PCMTD1	snp	8	52733227	52733227	C	T
MEN0122-RBM-P2 ZDHHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P2 SLC25A5	snp	X	118603742	118603742	A	C
MEN0122-RBM-P2 SIDT1	snp	3	113326974	113326974	C	A
MEN0122-RBM-P2 CDC27	snp	17	45247367	45247367	T	C
MEN0122-RBM-P2 TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P2 ATL3	snp	11	63426361	63426361	A	C
MEN0122-RBM-P2 DPPA4	snp	3	109050809	109050809	G	T
MEN0122-RBM-P2 ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P2 CDH6	snp	5	31305516	31305516	C	T
MEN0122-RBM-P2 PRPF8	snp	17	1561862	1561862	C	A
MEN0122-RBM-P2 FBXL17	snp	5	107700659	107700659	C	A
MEN0122-RBM-P2 UHRF1BP1	snp	6	34824162	34824162	G	A
MEN0122-RBM-P2 LCT	snp	2	136575021	136575021	G	T
MEN0122-RBM-P2 GPR112	snp	X	135429389	135429389	C	A
MEN0122-RBM-P2 CSMD3	snp	8	113353774	113353774	T	C
MEN0122-RBM-P2 WFDC8	snp	20	44207861	44207861	C	T
MEN0122-RBM-P2 ADM2	snp	22	50921652	50921652	C	T
MEN0122-RBM-P3 ZDHHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P3 GPR112	snp	X	135429389	135429389	C	A
MEN0122-RBM-P3 ZNF267	snp	16	31927455	31927455	C	G
MEN0122-RBM-P3 ZNF479	snp	7	57188238	57188238	C	T
MEN0122-RBM-P3 ZNF626	snp	19	20808090	20808090	C	T
MEN0122-RBM-P3 SLC11A1	snp	2	219250207	219250207	A	G
MEN0122-RBM-P3 FAM230A	snp	22	20710439	20710439	C	T
MEN0122-RBM-P3 ZNF430	snp	19	21239983	21239983	G	A
MEN0122-RBM-P3 NBPF10	snp	1	145359146	145359146	T	C
MEN0122-RBM-P3 ULK4	snp	3	41939929	41939929	T	A
MEN0122-RBM-P3 DPPA4	snp	3	109050809	109050809	G	T

MEN0122-RBM-P3	TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P3	ZNF880	snp	19	52877732	52877732	A	G
MEN0122-RBM-P3	CDC27	snp	17	45234359	45234359	T	A
MEN0122-RBM-P3	ZNF729	snp	19	22498764	22498764	A	G
MEN0122-RBM-P3	ZNF714	snp	19	21300416	21300416	C	G
MEN0122-RBM-P3	ZNF732	snp	4	265139	265139	C	T
MEN0122-RBM-P3	ULK4	snp	3	41939933	41939933	T	C
MEN0122-RBM-P3	KHDRBS3	snp	8	136594267	136594267	G	T
MEN0122-RBM-P3	ZNF99	snp	19	22941699	22941699	T	C
MEN0122-RBM-P3	ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P3	LCT	snp	2	136575021	136575021	G	T
MEN0122-RBM-P3	ATL3	snp	11	63426361	63426361	A	C
MEN0122-RBM-P3	ABHD17A	snp	19	1881408	1881408	A	G
MEN0122-RBM-P3	ZNF66	snp	19	20989586	20989586	A	G
MEN0122-RBM-P3	ZNF430	snp	19	21240003	21240003	A	G
MEN0122-RBM-P3	FBXL17	snp	5	107700659	107700659	C	A
MEN0122-RBM-P3	SEC23A	snp	14	39562360	39562360	T	C
MEN0122-RBM-P3	WFDC8	snp	20	44207861	44207861	C	T
MEN0122-RBM-P3	ZNF714	snp	19	21300550	21300550	G	A
MEN0122-RBM-P3	ZNF254	snp	19	24310331	24310331	T	G
MEN0122-RBM-P3	CSMD3	snp	8	113353774	113353774	T	C
MEN0122-RBM-P3	ZNF716	snp	7	57528987	57528987	C	T
MEN0122-RBM-P3	ADAMTS2	snp	5	178578171	178578171	A	T
MEN0122-RBM-P3	ZNF681	snp	19	23926572	23926572	T	C
MEN0122-RBM-P3	ZNF728	snp	19	23158787	23158787	T	G
MEN0122-RBM-P3	ZNF91	snp	19	23544222	23544222	A	C
MEN0122-RBM-P3	ZNF724P	snp	19	23405690	23405690	T	C
MEN0122-RBM-P3	ZNF695	snp	1	247150500	247150500	A	T
MEN0122-RBM-P3	ZNF716	snp	7	57528892	57528892	G	A
MEN0122-RBM-P3	ZNF43	snp	19	21991811	21991811	G	T
MEN0122-RBM-P3	ULK4	snp	3	41939929	41939929	T	A
MEN0122-RBM-P3	ZDHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P3	ZNF880	snp	19	52877732	52877732	A	G
MEN0122-RBM-P3	TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P3	ATL3	snp	11	63426361	63426361	A	C
MEN0122-RBM-P3	DPPA4	snp	3	109050809	109050809	G	T
MEN0122-RBM-P3	FAM230A	snp	22	20710439	20710439	C	T
MEN0122-RBM-P3	ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P3	NBPF10	snp	1	145359146	145359146	T	C
MEN0122-RBM-P3	FBXL17	snp	5	107700659	107700659	C	A
MEN0122-RBM-P3	SLC11A1	snp	2	219250207	219250207	A	G
MEN0122-RBM-P3	ZNF66	snp	19	20989586	20989586	A	G
MEN0122-RBM-P3	CDC27	snp	17	45234359	45234359	T	A
MEN0122-RBM-P3	ZNF729	snp	19	22498764	22498764	A	G
MEN0122-RBM-P3	ZNF714	snp	19	21300550	21300550	G	A
MEN0122-RBM-P3	ZNF716	snp	7	57528987	57528987	C	T
MEN0122-RBM-P3	LCT	snp	2	136575021	136575021	G	T

MEN0122-RBM-P3	GPR112	snp	X	135429389	135429389	C	A
MEN0122-RBM-P3	ZNF716	snp	7	57528892	57528892	G	A
MEN0122-RBM-P3	ZNF430	snp	19	21239983	21239983	G	A
MEN0122-RBM-P3	ZNF99	snp	19	22941699	22941699	T	C
MEN0122-RBM-P3	ABHD17A	snp	19	1881408	1881408	A	G
MEN0122-RBM-P3	ZNF695	snp	1	247150500	247150500	A	T
MEN0122-RBM-P3	ZNF430	snp	19	21240003	21240003	A	G
MEN0122-RBM-P3	ADAMTS2	snp	5	178578171	178578171	A	T
MEN0122-RBM-P3	ZNF267	snp	16	31927455	31927455	C	G
MEN0122-RBM-P3	CSMD3	snp	8	113353774	113353774	T	C
MEN0122-RBM-P3	ZNF254	snp	19	24310331	24310331	T	G
MEN0122-RBM-P3	ZNF91	snp	19	23544222	23544222	A	C
MEN0122-RBM-P3	ZNF714	snp	19	21300416	21300416	C	G
MEN0122-RBM-P3	ZNF626	snp	19	20808090	20808090	C	T
MEN0122-RBM-P3	ZNF681	snp	19	23926572	23926572	T	C
MEN0122-RBM-P3	ZNF732	snp	4	265139	265139	C	T
MEN0122-RBM-P3	WFDC8	snp	20	44207861	44207861	C	T
MEN0122-RBM-P3	ZNF728	snp	19	23158787	23158787	T	G
MEN0122-RBM-P3	ZNF724P	snp	19	23405690	23405690	T	C
MEN0122-RBM-P3	ZNF479	snp	7	57188238	57188238	C	T
MEN0122-RBM-P3	ZNF43	snp	19	21991811	21991811	G	T
MEN0122-RBM-P3	SEC23A	snp	14	39562360	39562360	T	C
MEN0122-RBM-P3	KHDRBS3	snp	8	136594267	136594267	G	T
MEN0122-RBM-P4	ZDHHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P4	FAM230A	snp	22	20710406	20710406	C	T
MEN0122-RBM-P4	GPR112	snp	X	135429389	135429389	C	A
MEN0122-RBM-P4	FAM230A	snp	22	20710439	20710439	C	T
MEN0122-RBM-P4	DPPA4	snp	3	109050809	109050809	G	T
MEN0122-RBM-P4	TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P4	CDC27	snp	17	45234359	45234359	T	A
MEN0122-RBM-P4	ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P4	LCT	snp	2	136575021	136575021	G	T
MEN0122-RBM-P4	CDH6	snp	5	31305516	31305516	C	T
MEN0122-RBM-P4	FBXL17	snp	5	107700659	107700659	C	A
MEN0122-RBM-P4	UBXN4	snp	2	136505239	136505239	G	C
MEN0122-RBM-P4	WFDC8	snp	20	44207861	44207861	C	T
MEN0122-RBM-P4	C14orf23	snp	14	29282228	29282228	A	G
MEN0122-RBM-P4	SIDT1	snp	3	113326974	113326974	C	A
MEN0122-RBM-P4	ZDHHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P4	SIDT1	snp	3	113326974	113326974	C	A
MEN0122-RBM-P4	TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P4	C14orf23	snp	14	29282228	29282228	A	G
MEN0122-RBM-P4	DPPA4	snp	3	109050809	109050809	G	T
MEN0122-RBM-P4	FAM230A	snp	22	20710406	20710406	C	T
MEN0122-RBM-P4	ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P4	CDH6	snp	5	31305516	31305516	C	T
MEN0122-RBM-P4	FBXL17	snp	5	107700659	107700659	C	A

MEN0122-RBM-P4	UBXN4	snp	2	136505239	136505239	G	C
MEN0122-RBM-P4	CDC27	snp	17	45234359	45234359	T	A
MEN0122-RBM-P4	LCT	snp	2	136575021	136575021	G	T
MEN0122-RBM-P4	GPR112	snp	X	135429389	135429389	C	A
MEN0122-RBM-P4	FAM230A	snp	22	20710439	20710439	C	T
MEN0122-RBM-P4	WFDC8	snp	20	44207861	44207861	C	T
MEN0122-RBM-P5	ADAT1	snp	16	75632205	75632205	G	C
MEN0122-RBM-P5	CERS2	snp	1	150939101	150939101	G	T
MEN0122-RBM-P5	ZDHHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P5	GPR112	snp	X	135429389	135429389	C	A
MEN0122-RBM-P5	ZNF729	snp	19	22497504	22497504	A	G
MEN0122-RBM-P5	DPPA4	snp	3	109050809	109050809	G	T
MEN0122-RBM-P5	TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P5	COL23A1	snp	5	177989201	177989201	A	C
MEN0122-RBM-P5	TALDO1	snp	11	759052	759052	C	T
MEN0122-RBM-P5	KHDRBS3	snp	8	136594267	136594267	G	T
MEN0122-RBM-P5	ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P5	LCT	snp	2	136575021	136575021	G	T
MEN0122-RBM-P5	CDH6	snp	5	31305516	31305516	C	T
MEN0122-RBM-P5	ADM2	snp	22	50921652	50921652	C	T
MEN0122-RBM-P5	FBXL17	snp	5	107700659	107700659	C	A
MEN0122-RBM-P5	WFDC8	snp	20	44207861	44207861	C	T
MEN0122-RBM-P5	MYOZ3	snp	5	150051758	150051758	C	A
MEN0122-RBM-P5	MT-CYB	snp	MT	15498	15498	G	A
MEN0122-RBM-P5	SIDT1	snp	3	113326974	113326974	C	A
MEN0122-RBM-P5	ZDHHC15	snp	X	74742756	74742756	G	A
MEN0122-RBM-P5	SIDT1	snp	3	113326974	113326974	C	A
MEN0122-RBM-P5	TMPRSS12	snp	12	51279241	51279241	G	T
MEN0122-RBM-P5	DPPA4	snp	3	109050809	109050809	G	T
MEN0122-RBM-P5	CERS2	snp	1	150939101	150939101	G	T
MEN0122-RBM-P5	ADM2	snp	22	50921449	50921449	C	T
MEN0122-RBM-P5	CDH6	snp	5	31305516	31305516	C	T
MEN0122-RBM-P5	FBXL17	snp	5	107700659	107700659	C	A
MEN0122-RBM-P5	MT-CYB	snp	MT	15498	15498	G	A
MEN0122-RBM-P5	COL23A1	snp	5	177989201	177989201	A	C
MEN0122-RBM-P5	LCT	snp	2	136575021	136575021	G	T
MEN0122-RBM-P5	GPR112	snp	X	135429389	135429389	C	A
MEN0122-RBM-P5	TALDO1	snp	11	759052	759052	C	T
MEN0122-RBM-P5	ZNF729	snp	19	22497504	22497504	A	G
MEN0122-RBM-P5	WFDC8	snp	20	44207861	44207861	C	T
MEN0122-RBM-P5	MYOZ3	snp	5	150051758	150051758	C	A
MEN0122-RBM-P5	KHDRBS3	snp	8	136594267	136594267	G	T
MEN0122-RBM-P5	ADAT1	snp	16	75632205	75632205	G	C
MEN0122-RBM-P5	ADM2	snp	22	50921652	50921652	C	T
MENex001	RBBP5	snp	1	205066482	205066482	C	T
MENex001	ALDOC	snp	17	26901135	26901135	G	A
MENex001	VPS33B	snp	15	91551125	91551125	G	C

MENex001	MAGED1	snp	X	51643364	51643364	A	G
MENex001	OR2L5	snp	1	248185925	248185925	C	T
MENex001	PCDHA4	snp	5	140187949	140187949	G	A
MENex001	UNC45B	snp	17	33482369	33482369	G	A
MENex001	KBTBD6	snp	13	41705327	41705327	C	A
MENex001	TPTE	snp	21	10941969	10941969	C	A
MENex001	EFHC1	snp	6	52317709	52317709	G	A
MENex001	MS4A4A	snp	11	60059787	60059787	C	T
MENex001	ALG1	snp	16	5132577	5132577	G	A
MENex001	RSF1	snp	11	77388026	77388026	T	C
MENex001	ERVFRD-1	snp	6	11104217	11104217	T	G
MENex001	LIPG	snp	18	47101895	47101895	C	G
MENex001	TET3	snp	2	74274327	74274327	C	T
MENex001	ALDOC	snp	17	26901135	26901135	G	A
MENex001	PCDHA4	snp	5	140187949	140187949	G	A
MENex001	MAGED1	snp	X	51643364	51643364	A	G
MENex001	MS4A4A	snp	11	60059787	60059787	C	T
MENex001	TPTE	snp	21	10941969	10941969	C	A
MENex001	UNC45B	snp	17	33482369	33482369	G	A
MENex001	KBTBD6	snp	13	41705327	41705327	C	A
MENex001	ALG1	snp	16	5132577	5132577	G	A
MENex001	EFHC1	snp	6	52317709	52317709	G	A
MENex001	ERVFRD-1	snp	6	11104217	11104217	T	G
MENex001	OR2L5	snp	1	248185925	248185925	C	T
MENex001	RSF1	snp	11	77388026	77388026	T	C
MENex001	TET3	snp	2	74274327	74274327	C	T
MENex001	VPS33B	snp	15	91551125	91551125	G	C
MENex001	RBBP5	snp	1	205066482	205066482	C	T
MENex001	LIPG	snp	18	47101895	47101895	C	G
MENex002	ESRRA	snp	11	64083328	64083328	C	T
MENex002	GALNT13	snp	2	155098617	155098617	G	A
MENex002	RUNX3	snp	1	25228811	25228811	G	T
MENex002	HERC2	snp	15	28566548	28566548	T	C
MENex002	GNPTAB	snp	12	102163959	102163959	C	T
MENex002	PHF23	snp	17	7140709	7140709	T	G
MENex002	ESRRA	snp	11	64083328	64083328	C	T
MENex002	RUNX3	snp	1	25228811	25228811	G	T
MENex002	HERC2	snp	15	28566548	28566548	T	C
MENex002	GNPTAB	snp	12	102163959	102163959	C	T
MENex002	PHF23	snp	17	7140709	7140709	T	G
MENex002	GALNT13	snp	2	155098617	155098617	G	A
MENex004	ARL6IP1	snp	16	18805974	18805974	G	A
MENex004	SLC52A3	snp	20	744485	744485	G	T
MENex004	JARID2	snp	6	15517416	15517416	G	A
MENex004	RNF103	snp	2	86832101	86832101	G	A
MENex004	TET1	snp	10	70406483	70406483	A	G
MENex004	PPP1R14D	snp	15	41120586	41120586	T	A

MENex004	ABCB1	snp	7	87190658	87190658	C	G
MENex004	BRWD3	snp	X	79978195	79978195	G	A
MENex004	SRGN	snp	10	70863653	70863653	G	A
MENex004	ZFP92	snp	X	152683794	152683794	T	G
MENex004	ENDOV	snp	17	78409975	78409975	A	G
MENex004	CNBP	snp	3	128890507	128890507	G	A
MENex004	SDR16C5	snp	8	57219235	57219235	C	T
MENex004	IFNW1	snp	9	21141089	21141089	C	T
MENex004	DNAH17	snp	17	76498708	76498708	A	G
MENex004	EIF3D	snp	22	36914954	36914954	C	T
MENex004	NDUFV2	snp	18	9122611	9122611	T	C
MENex004	COL17A1	snp	10	105836175	105836175	C	T
MENex004	FBXW10	snp	17	18682505	18682505	T	C
MENex004	TMF1	snp	3	69082743	69082743	G	A
MENex004	FANCD2	snp	3	10114944	10114944	A	C
MENex004	CLEC18A	snp	16	69996928	69996928	G	A
MENex004	C4BPA	snp	1	207317277	207317277	C	T
MENex004	FBXW10	snp	17	18682505	18682505	T	C
MENex004	SLC52A3	snp	20	744485	744485	G	T
MENex004	PPP1R14D	snp	15	41120586	41120586	T	A
MENex004	JARID2	snp	6	15517416	15517416	G	A
MENex004	BRWD3	snp	X	79978195	79978195	G	A
MENex004	CLEC18A	snp	16	69996928	69996928	G	A
MENex004	ARL6IP1	snp	16	18805974	18805974	G	A
MENex004	RNF103	snp	2	86832101	86832101	G	A
MENex004	DNAH17	snp	17	76498708	76498708	A	G
MENex004	IFNW1	snp	9	21141089	21141089	C	T
MENex004	C4BPA	snp	1	207317277	207317277	C	T
MENex004	TMF1	snp	3	69082743	69082743	G	A
MENex004	EIF3D	snp	22	36914954	36914954	C	T
MENex004	ABCB1	snp	7	87190658	87190658	C	G
MENex004	CNBP	snp	3	128890507	128890507	G	A
MENex004	SDR16C5	snp	8	57219235	57219235	C	T
MENex004	ZFP92	snp	X	152683794	152683794	T	G
MENex004	TET1	snp	10	70406483	70406483	A	G
MENex004	SRGN	snp	10	70863653	70863653	G	A
MENex004	NDUFV2	snp	18	9122611	9122611	T	C
MENex004	COL17A1	snp	10	105836175	105836175	C	T
MENex004	FANCD2	snp	3	10114944	10114944	A	C
MENex004	ENDOV	snp	17	78409975	78409975	A	G
MENex005	ZSWIM8	snp	10	75561189	75561189	A	T
MENex005	CLEC18B	snp	16	74451961	74451961	G	A
MENex005	CLK3	snp	15	74919950	74919950	A	G
MENex005	BAI3	snp	6	69349189	69349189	G	C
MENex005	KLHDC7A	snp	1	18809555	18809555	C	T
MENex005	ESRRB	snp	14	76905940	76905940	G	C
MENex005	WIPF1	snp	2	175432731	175432731	C	A

MENex005	CYP4B1	snp	1	47280757	47280757	C	T
MENex005	CST8	snp	20	23472444	23472444	A	G
MENex005	DMWD	snp	19	46289600	46289600	T	G
MENex005	HDLBP	snp	2	242176119	242176119	C	G
MENex005	FSCB	snp	14	44974261	44974261	C	A
MENex005	DNHD1	snp	11	6592389	6592389	G	C
MENex005	ALPP	snp	2	233246249	233246249	A	G
MENex005	DMWD	snp	19	46289600	46289600	T	G
MENex005	KLHDC7A	snp	1	18809555	18809555	C	T
MENex005	DNHD1	snp	11	6592389	6592389	G	C
MENex005	ZSWIM8	snp	10	75561189	75561189	A	T
MENex005	CLK3	snp	15	74919950	74919950	A	G
MENex005	WIPF1	snp	2	175432731	175432731	C	A
MENex005	CYP4B1	snp	1	47280757	47280757	C	T
MENex005	CLEC18B	snp	16	74451961	74451961	G	A
MENex005	ALPP	snp	2	233246249	233246249	A	G
MENex005	CST8	snp	20	23472444	23472444	A	G
MENex005	ESRRB	snp	14	76905940	76905940	G	C
MENex005	BAI3	snp	6	69349189	69349189	G	C
MENex005	FSCB	snp	14	44974261	44974261	C	A
MENex005	HDLBP	snp	2	242176119	242176119	C	G
MENex006	RPS15	snp	19	1440068	1440068	G	C
MENex006	KIF16B	snp	20	16553877	16553877	C	T
MENex006	SMO	snp	7	128850341	128850341	G	T
MENex006	PCDHB7	snp	5	140552940	140552940	A	G
MENex006	MUC4	snp	3	195505855	195505855	G	T
MENex006	PRSS12	snp	4	119234488	119234488	C	T
MENex006	SUPT5H	snp	19	39965042	39965042	G	C
MENex006	LETM1	snp	4	1838284	1838284	C	T
MENex006	AL354822.1	snp	3L000218.1	40869	40869	G	A
MENex006	PRKD2	snp	19	47195049	47195049	A	G
MENex006	FAM221B	snp	9	35825358	35825358	C	T
MENex006	SMO	snp	7	128850341	128850341	G	T
MENex006	LETM1	snp	4	1838284	1838284	C	T
MENex006	PCDHB7	snp	5	140552940	140552940	A	G
MENex006	RPS15	snp	19	1440068	1440068	G	C
MENex006	PRKD2	snp	19	47195049	47195049	A	G
MENex006	FAM221B	snp	9	35825358	35825358	C	T
MENex006	KIF16B	snp	20	16553877	16553877	C	T
MENex006	SUPT5H	snp	19	39965042	39965042	G	C
MENex006	MUC4	snp	3	195505855	195505855	G	T
MENex006	PRSS12	snp	4	119234488	119234488	C	T
MENex006	AL354822.1	snp	3L000218.1	40869	40869	G	A

Allele	Peptide
HLA-A02:01	GLWRCRSTRL
HLA-C12:03	FAKERESGE
HLA-C03:04	KAAAAAAAAAPA
HLA-C12:03	PSSRIVGAV
HLA-C03:04	SSSSSSSSSS
HLA-C12:03	QQQQQQQQQ
HLA-C03:04	GSSSSSSSSE
HLA-DQA105:C	TKAAAAAAAAAPA
HLA-DQA105:C	GEPKGFHEAAAP
HLA-DRB111:0	ERGLWRCRSTRL
HLA-DQA105:C	PSSRIVGAVSSEG
HLA-DQA105:C	SGSSGGSSSSSSS
HLA-DQA105:C	STAPSSSSSSSSSS
HLA-DQA105:C	QQQQQQQQPPF
HLA-A02:01	GLWRCRSTRL
HLA-C12:03	FAKERESGE
HLA-C03:04	KAAAAAAAAAPA
HLA-C12:03	PSSRIVGAV
HLA-C03:04	SSSSSSSSSS
HLA-C12:03	QQQQQQQQQ
HLA-DQA105:C	TKAAAAAAAAAPA
HLA-DQA105:C	GEPKGFHEAAAP
HLA-DRB111:0	ERGLWRCRSTRL
HLA-DQA105:C	PSSRIVGAVSSEG
HLA-DQA105:C	STAPSSSSSSSSSS
HLA-DQA105:C	QQQQQQQQPPF
HLA-A02:01	MLLQMLWYV
HLA-A02:01	KLWFSLINI
HLA-C05:01	FADIASHPGRL
HLA-A02:01	HLLMCPCGV
HLA-B44:02	SEASVNNLW
HLA-A02:01	LLVDVVYIFL
HLA-A02:01	MLLPQSLSQSL
HLA-A02:01	RLSSCVPV
HLA-A02:01	SLSKPVGTPV
HLA-B44:02	AEEEEAEAAF
HLA-B44:02	KEGHLRVVEFW
HLA-A02:01	SLASSHLL
HLA-B44:02	KEKQQDMRW
HLA-A02:01	ALLLLLSL
HLA-A02:01	RLPPSWAWA
HLA-A02:01	KMLNQKCLA
HLA-A02:01	KLKPYRSVLV
HLA-A02:01	GLWRCRSTRL
HLA-B44:02	GENGGVCGL
HLA-B44:02	GEQGETNEF

HLA-C05:01 PAEEAPSEV
HLA-A02:01 TLDTLTHPDTL
HLA-A02:01 STAVFSFGA
HLA-A02:01 ALIKKKKTAPT
HLA-C05:01 TSEEVVVVA
HLA-B44:02 KEQGSSVLL
HLA-C05:01 KEEEEEASK
HLA-C05:01 VSSPLCCQT
HLA-C05:01 LEEEEEEDE
HLA-B44:02 SPQQQQQT
HLA-C05:01 MSWRGRSTYY
HLA-A02:01 ALNPGPRTQGS
HLA-A02:01 QAFNHKKQQQV
HLA-C05:01 DEEEEEEEK
HLA-C05:01 QQQQHQQQQ
HLA-C05:01 HTGPCCCCP
HLA-C05:01 ANPPAPAAT
HLA-C05:01 PCCCRPSCC
HLA-C05:01 CPGPGPSPG
HLA-C05:01 PSNHHHHNH
HLA-A02:01 SGCGGCGSGCA
HLA-B44:02 RQQQQQQQR
HLA-B44:02 RSRERERK
HLA-B44:02 MDVRKKKKKN
HLA-A02:01 GCWGKKKKKS
HLA-DRB108:0 YFCFFRTC VKKKM
HLA-DRB108:0 KTNLFSALIKKKKT
HLA-DRB108:0 VVQVAKKLPYR
HLA-DRB108:0 HVPTWSARLLTR
HLA-DRB108:0 QMLWYVGRSSAI
HLA-DQA104:C STAVFSFGAATSS
HLA-DRB108:0 WFSLINIHRKNP
HLA-DRB104:0 QVLFRRNLTPSQL
HLA-DRB108:0 KCIMKEKSLVRL
HLA-DQA104:C SCAGAYSSAPAGI
HLA-DRB108:0 RSSLRSLSKPVGTI
HLA-DRB108:0 RSTYYRPRRRYV
HLA-DRB108:0 ERGLWRCRSTRLC
HLA-DQA104:C VCGLESASAVPGC
HLA-DQA103:C AEEEEAEAAAFP
HLA-DRB104:0 FYLMELATALLLLI
HLA-DRB104:0 KQGLLSEASVNNI
HLA-DRB104:0 IPSLLTLDTLHPD
HLA-DRB108:0 TPQIQAFNHKKQ
HLA-DRB108:0 RPAIARTQSVRTC
HLA-DRB108:0 SEEVVVVAKPKGI
HLA-DRB104:0 HHCLQTQSLASSI

HLA-DQA104:C PASTTPASTTPAS`
HLA-DQA104:C PATTANPPAPAA`
HLA-DRB108:0 GIIDCVVRIPKEQC
HLA-DRB104:0 VDVVYIFLTLSCLC
HLA-DRB108:0 KMSQEICTLKKEK
HLA-DQA103:C CDVIEYPLEEEEE
HLA-DRB108:0 EMDVRKKKKKNC
HLA-DRB108:0 HLAAKEGHLRVVI
HLA-DQA104:C PQQQQQTYGAIH
HLA-DQA103:C SEVQPPPAEEAP/
HLA-DRB108:0 SSGCWGKKKKKK
HLA-DRB108:0 PCCCCPCCPRLLL`
HLA-DQA104:C TCRPSCGVSSPLC
HLA-DQA104:C KEEEEEASKVASK
HLA-DQA104:C GLGHMPEPALNF
HLA-DQA104:C GSGCGGCGSGCA
HLA-DRB104:0 PTTTTTTTTTTTTI
HLA-DRB108:0 GLEKSPMKKKTEE
HLA-DRB108:0 NHHHHNHSHKI
HLA-DQA104:C DSETQPDEEEEE
HLA-DRB108:0 SCCQTTCCRTTCC
HLA-DQA104:C SLKFSPGPCPGPG
HLA-DRB108:0 VVQQQQQQQQQ(
HLA-DRB108:0 RQQQQQQQQR(
HLA-DRB104:0 PNRKDDRSREREI
HLA-DRB108:0 QQQQQQQQHQ
HLA-A02:01 FLVTFLTML
HLA-C05:01 FADIASHPGRL
HLA-A02:01 SLLLLAYAFYV
HLA-A02:01 FLHLVQSLV
HLA-A02:01 CLSQIFFSL
HLA-A02:01 RIFKFSPLL
HLA-B44:02 KEGHLRVVEFW
HLA-A02:01 GMWRPLTLA
HLA-A02:01 GMPEASSSSV
HLA-B44:02 RERNQFHEFW
HLA-C05:01 IADTLRQQQQL
HLA-A02:01 SLASSHLL
HLA-B44:02 KEKQQDMRW
HLA-C05:01 YSDWKEKKNI
HLA-B44:02 REREAVGIW
HLA-A02:01 GLWRCRSTRL
HLA-B44:02 CEGCDDSSIF
HLA-C05:01 CIDTCEKEL
HLA-A02:01 IIMKKMRRPV
HLA-C05:01 PAEEAPSEV
HLA-B44:02 DEEEEGGSW

HLA-A02:01 HINDKTYEM
HLA-A02:01 TMSSSASAAA
HLA-A02:01 TLKKKNQEIVV
HLA-B44:02 EEQEKKSRKL
HLA-B44:02 KEQGSSVLL
HLA-B44:02 QEKKSRKRAV
HLA-B44:02 RERDEKKKC
HLA-B44:02 EELEKKNSDC
HLA-C05:01 VSSPLCCQT
HLA-B44:02 EENSLVKKKK
HLA-C05:01 MSWRGRSTYY
HLA-A02:01 GLRPPPPPHDM
HLA-A02:01 RLQRERAP
HLA-B44:02 REIKRLKKRN
HLA-B44:02 LEGQKHKKKKL
HLA-B44:02 RERTREREG
HLA-C05:01 ANPPAPAAT
HLA-C05:01 PCCCRPSCC
HLA-C05:01 CPGPGPSPG
HLA-C05:01 PSNHHHHNH
HLA-C05:01 SAAAAAAAAAGT
HLA-B44:02 YHHHHHHHHR
HLA-A02:01 GCWGGKKKKKS
HLA-DQA104:C LKEESAAAAAAA/
HLA-DRB108:0 GQIIMKKMRRPV
HLA-DRB108:0 WRPLTLARRTKSL
HLA-DRB108:0 TLRVFRVFRIFKFS
HLA-DQA104:C PPTMSSSASAAAI
HLA-DRB108:0 LVTFLTMLPSFHL
HLA-DRB108:0 ERLRKRFLHLVQS
HLA-DRB108:0 KTYEMHKMRPKK
HLA-DRB108:0 PREIKRLKKRNQR
HLA-DQA104:C SCAGAYSSAPAGI
HLA-DRB108:0 RSTYYRPRRRYV
HLA-DRB108:0 QNEIQKLQKTLKK
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HLA-DRB104:0 FHEFWRMSDSRL
HLA-DRB108:0 IALAWMPKATVC
HLA-DRB104:0 HHCLQTQSLASSI
HLA-DQA104:C PATTANPPAPAA
HLA-DRB108:0 LPLLIADTLRQQQ
HLA-DQA104:C LSQNGMPEASSS
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HLA-DRB108:0 GIIDCVVRIPKEQC
HLA-DRB108:0 KMSQEICTLKKEK
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HLA-DRB108:0 LEEQEKKSRKLMS
HLA-DQA104:C LDSLIAWWESLLL
HLA-DRB104:0 QPLEKNRFCSSSS
HLA-DRB108:0 HHHYHHHHHHH
HLA-DRB108:0 HLAAKEGHLRVVI
HLA-DRB104:0 LSVTSEENSLVKKI
HLA-DQA103:C CEKELGAGGDRLI
HLA-DRB108:0 REERERLQRERAF
HLA-DQA103:C SEVQPPPAEEAP/
HLA-DRB108:0 SSGCWGKKKKKK
HLA-DQA104:C TCRPSCGVSSPLC
HLA-DQA104:C VSKQNSIIEELEKK
HLA-DQA104:C GMTRDEDDDEEI
HLA-DRB108:0 NHHHHNHSHKI
HLA-DQA103:C EWSKEREREAVG
HLA-DQA104:C RPPPPPHDMGP/
HLA-DRB108:0 SCCQTTCCRTTCC
HLA-DQA104:C SLKFSPGPCPGPG
HLA-DQA103:C SSDFNERRERDEK
HLA-DRB108:0 DRDRERERTREI
HLA-C05:01 FADIASHPGRL
HLA-B44:02 KEGHLRVVEFW
HLA-A02:01 SLASSHLL
HLA-DQA104:C SCAGAYSSAPAGI
HLA-DRB104:0 HHCLQTQSLASSI
HLA-DRB108:0 HLAAKEGHLRVVI
HLA-A03:01 KQMERQRLAER
HLA-B57:01 FSALIKKKKT
HLA-DRB107:0 KKTNLFSALIKKKK
HLA-DQA102:C KARKQMERQRL/
HLA-A24:02 IYDFYDLLF
HLA-B35:02 VPACSHVPL
HLA-C07:01 VRSSGSRNS
HLA-C07:01 WRCRSTRLQ
HLA-B35:02 FAVLGTMMVM
HLA-C07:01 SRTETPPWR
HLA-B35:02 MPWPLLLLAV
HLA-B08:01 SKLNKITSL
HLA-A24:02 LFFFVAVDIF
HLA-C07:01 FNYLHSTYL
HLA-B35:02 EPAAAAAAAI
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HLA-C07:01 VRIPKEQGS
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HLA-C07:01 SVTQQQQQS
HLA-C07:01 KSAPTTKEP
HLA-B08:01 TLLLLLGGAL
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HLA-B08:01 LLQEEEEEL
HLA-B08:01 WGKKKKKKKSQ
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HLA-C07:01 SKNAADWGW
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HLA-C04:01 DDDEEEEG
HLA-C07:01 HTGPCCCP
HLA-C04:01 EGEEEGEE
HLA-C04:01 ELELMPEKA
HLA-B08:01 QPQQQQQQPP
HLA-C07:01 LQQQQQQQQQI
HLA-DQA105:C AVYVEPAAAAAA
HLA-DQA105:C MMEIACAAAAA/
HLA-DQA105:C STAVFSFGAATSS
HLA-DQA105:C GEPKGFHEAAAP,
HLA-DQA105:C LALLGASAPCGA/
HLA-DQA105:C TLLLLLGGALAHPI
HLA-DQA105:C PLLLLAVSGAQT
HLA-DRB111:0 MILYVSKLNKITSL
HLA-DRB111:0 HVPMRSARLLTR,
HLA-DRB111:0 AEFNYLHSTYLRTI
HLA-DQA105:C VTLSLWPAAPR'
HLA-DQA105:C DLDPLAIEKAAG:
HLA-DRB111:0 SPVFFHKKKTAGK
HLA-DRB111:0 QHCLLGLAKPSLV
HLA-DRB111:0 IIRETFHLVSEMKI
HLA-DQA105:C LAWMPKATVQA
HLA-DQA105:C FYLMELATALLLI
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HLA-DRB111:0 SQEICTLKKEKQQ

HLA-DQA105:C VLLLLLGGDVQSSI
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HLA-DRB111:0 SGCWGGKKKKKKS
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HLA-DQA105:C ECLLTPPPSADD
HLA-DQA105:C QTSGETTHTHRAI
HLA-DQA105:C QRQQEAPPPPPA
HLA-DRB111:0 QFTKIKELELMPE
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HLA-C07:01 RRSCPRRAG
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HLA-C07:01 WRCRSTRLQ
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HLA-B08:01 RLATRLKTSL
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HLA-B35:02 EPAAAAAAAI
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HLA-B08:01 TLKKEKQQDM
HLA-B08:01 MSTKKKCV

HLA-C07:01 SSSGSSSSD
HLA-C07:01 ESCSFAPTV
HLA-C07:01 HTHRANRRW
HLA-C07:01 HVWAQSPGE
HLA-B08:01 WGKKKKKKSQ
HLA-C07:01 SKNAADWGW
HLA-C07:01 TTKEPAPTA
HLA-C07:01 QQCVTLWTR
HLA-B08:01 QPQQQQQQPP
HLA-DQA105:C AVYVEPAAAAAA
HLA-DRB111:0 LNGIRRVLHIPKPI
HLA-DRB111:0 MLWTFVQSFKAL
HLA-DRB111:0 AVLLYKISNLLKFY
HLA-DRB111:0 HVPMRSARLLTR,
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HLA-DQA105:C VTKPNSALESCSF,
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HLA-DRB111:0 EQEKSRKRAVSI
HLA-DQA105:C PAPTTKEPAPTAP
HLA-DQA105:C QTSGETTHTHRAI
HLA-DRB104:0 CQTHEQQCVTLV
HLA-DQA105:C QPQQQQQQPPP
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HLA-B35:02 VPACSHVPL
HLA-B08:01 LPQVRLSRL
HLA-A24:02 IWMPGQFTL
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HLA-C07:01 WRCRSTRLQ
HLA-B08:01 LIKKKTA

HLA-C07:01 YRPRPRRY
HLA-B08:01 KPLKKNLHL
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HLA-DRB111:0 RSTYYRPRPRRYV
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HLA-DRB111:0 FFHFIWMPGQFT
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HLA-DRB104:0 HLCYYHSQSNRN
HLA-DRB104:0 IPSLLTDLTHPD
HLA-DRB111:0 GIIDCVVRIPKEQC
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HLA-DQA105:C GSGCGGCGSGCA
HLA-DQA105:C AFAGKLPEPSKN
HLA-DRB111:0 SGCWGKKKKKKS
HLA-DQA105:C TCRPSCGVSSPLC

HLA-DQA105:C EYTVHVWAQSPC
HLA-DQA105:C PAPTTKEPAPTAP
HLA-DQA105:C PECQKKVPSASPV
HLA-DQA103:C YYDYAVEEEEEEE
HLA-DQA105:C SQQQQQQQQQ
HLA-DRB104:0 PYCESSCCRPCC
HLA-DQA103:C PQQQQQQQPQ
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HLA-B08:01 RPRGHLLPL
HLA-A24:02 SYKEPKKITF
HLA-B08:01 RLATRLKTSL
HLA-C07:01 LRPGVPESL
HLA-A24:02 KFYQWYCW
HLA-C07:01 LRSCGTLFS
HLA-B08:01 NGIRRVLHI
HLA-C07:01 QQAETSEEL
HLA-A01:01 VIDFGQAV
HLA-C07:01 HVWAQSPGE
HLA-A01:01 FICKQASCSY
HLA-C04:01 FMDYLSDKQ
HLA-A24:02 KNAADWGW
HLA-DQA105:C ATNMRAAPAPA
HLA-DRB111:0 LNGIRRVLHIPKPI
HLA-DRB111:0 AVLLYKISNLLKFY
HLA-DRB111:0 NFWPARLATRLK
HLA-DQA105:C ETSEELGAVTVKA
HLA-DRB111:0 MNTRKYTRTSKA
HLA-DRB111:0 SPWLLHLGMRST
HLA-DQA105:C LRSLRPGVPESLAI
HLA-DQA105:C RKKDSGSKKAVIS
HLA-DQA105:C AFAGKLPEPSKNA
HLA-DRB111:0 REDIEFICKQASCS
HLA-DRB111:0 EREDIEFICKQASC
HLA-DQA105:C GLRSCGTLFVLP
HLA-DQA105:C EYTVHVWAQSPC
HLA-DRB104:0 LQKGISFMDYLSC
HLA-C05:01 ILDPGQTSW
HLA-B44:02 REAQQQHLY
HLA-B27:05 ARWTSTQR
HLA-C05:01 ISTQQQSHF
HLA-B44:02 YLNLSAHEY
HLA-B44:02 NGSFCLPPW
HLA-B27:05 YMNTNLVRR
HLA-DRB108:0 YGGLSLSIRAPAR
HLA-DRB108:0 PEKMKYLNLSAHI
HLA-DRB108:0 CYMNTNLVRRTS
HLA-DQA104:C LSDGFVAAEAKTI

HLA-DRB104:0 AQQQHLYRVNIN
HLA-DRB108:0 DTGLFISTQQQS
HLA-DRB108:0 NGSFCLPPWPHG
HLA-B07:02 RPCRRPGRPA
HLA-A02:01 FASKSMFSL
HLA-C07:02 TVSKKKQEK
HLA-DRB115:0 AQRIFASKSMFSL
HLA-DQA101:C LAAGRSEALQSS
HLA-DRB113:0 LEPKAVTDQTVSK
HLA-B44:03 NESTMTSPW
HLA-B44:03 EEIDGFFARI
HLA-A11:01 TLSWALSLLR
HLA-A11:01 RPLASWCPR
HLA-B44:03 GLWRSATSW
HLA-B44:03 MEACGTHPT
HLA-B44:03 EEEEEEEEEEE
HLA-C04:01 RRRPSQPYQ
HLA-DRB108:0 LRLYARRRRPSQP
HLA-DRB108:0 PTLSWALSLLRIPF
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HLA-DRB108:0 TYSGLWRSATSW
HLA-DRB108:0 PRTRGLWARCRV
HLA-DRB108:0 VQKYLLTLMNIVM
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HLA-DQA102:C EEEGEEEEEEEEEEI
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HLA-B08:01 MFIKRWKPA
HLA-B08:01 SLRKRQKF
HLA-B57:01 LACSHVPMW
HLA-C07:01 WRRCRSTRLQ
HLA-B57:01 QIFFFHFIW
HLA-B57:01 KVSFRVDW
HLA-A01:01 YFDYDLLF
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HLA-C06:02	WSKEREREA
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HLA-DQA105:C TRCWGVMSANP
HLA-DRB104:0 ECGKAFSQFSTLK
HLA-DRB104:0 FWEIYKMTTEQIC
HLA-DQA105:C MSWRGRSTYYRF
HLA-DQA105:C EEEGEEEEEEEEEEI
HLA-B44:02 AEFRPSSRPW
HLA-B44:02 TEQIQCWPIY
HLA-A24:02 RYKRWPGAW
HLA-A02:01 RMRPASWHA
HLA-C05:01 ASSRRAAAT
HLA-B18:01 CELLNRFQT
HLA-A02:01 SQFSTLKKT
HLA-DQA105:C SGSVHGGGRSAA
HLA-DQA105:C RGPSSGTAASSR
HLA-DQA105:C RASADFGAAGSP
HLA-DRB104:0 ECGKAFSQFSTLK

HLA-DRB104:0 FWEIYKMTTEQIC
HLA-DQA105:C MRPASWHAPRP
HLA-DRB104:0 PTTTTTTTTTTTTI
HLA-DRB104:0 LLEKQACELLNRF
HLA-B41:02 SEKEIKITL
HLA-C08:02 GPDSLGLTV
HLA-A32:01 ITVGPWASF
HLA-B14:02 THKRIHTGE
HLA-DQA105:C GRLPSSAGAAGA
HLA-DRB101:0 LQQFCISSSGKMS
HLA-DRB111:0 SSHLTTHKRIHTG
HLA-DQA105:C DTAGRSGTGPSQ
HLA-B41:02 MEKLLRLLL
HLA-B41:02 SEKEIKITL
HLA-C08:02 VAGITGMSH
HLA-C08:02 PAAKPAAGA
HLA-DRB101:0 AILLQLSGAWRLL
HLA-DQA105:C AAKPAAGAPPAK
HLA-DRB101:0 LQQFCISSSGKMS
HLA-DQA105:C PASASQVAGITGM
HLA-B41:02 SEKEIKITL
HLA-B41:02 WEKRKHFYM
HLA-B41:02 EEVTTTTTI
HLA-C08:02 QVTCSLTPL
HLA-B14:02 RRKKRTER
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HLA-DRB101:0 LQQFCISSSGKMS
HLA-DRB101:0 GVHLQELLVGA
HLA-DRB111:0 VTTTTTITEKHKL
HLA-DRB111:0 AKEWRNRRKKRF
HLA-B41:02 SEKEIKITL
HLA-A32:01 TLLATQTPW
HLA-A32:01 ALPRWSSPW
HLA-B41:02 FERTVEALYV
HLA-B41:02 LEWLHLHL
HLA-C08:02 GGDVTELPA
HLA-B41:02 EEVTTTTTI
HLA-C08:02 CTDGSSRL
HLA-B41:02 SELFQGHKKV
HLA-B41:02 QEGLGYRSAPS
HLA-C08:02 INGSNLQPV
HLA-DRB101:0 KLEWLHLHLSRRL
HLA-DRB111:0 QVQLRNFLNLRKI
HLA-DQA105:C TQEPVLGAPAAFI
HLA-DRB101:0 LQQFCISSSGKMS
HLA-DRB111:0 LQPVRSFLQPPKF
HLA-DRB111:0 SELFQGHKKVSRK

HLA-DRB101:0 KFACFERTVEALY'
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HLA-DQA105:C LPAGRWSTSLTA(
HLA-DRB111:0 VTTTTTITEKHKLN
HLA-DQA105:C PASPSGPRGVPGI
HLA-B07:02 SPPARRASM
HLA-B07:02 WPNFILRML
HLA-B35:01 SASWASCAW
HLA-C07:02 SRTLPSPIRCL
HLA-A03:01 EIDPPTIIK
HLA-DRB115:0 NFILRMLKRSWFI
HLA-DQA101:C PARRASMAALSLI
HLA-DQA101:C SLLICVAAVACSPF
HLA-DRB115:0 YPTFSRTLPSPIRC
HLA-DRB113:0 KTKQEIDPPTIIKG
HLA-B07:02 APRGPRRSQ
HLA-B07:02 WPNFILRML
HLA-A03:01 ASSCSTSVTK
HLA-A03:01 AQWRRRSWK
HLA-C07:02 SRTLPSPIRCL
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HLA-DQA101:C QHRTRLRQILDW
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HLA-B07:02 WPNFILRML
HLA-A03:01 AQWRRRSWK
HLA-C07:02 SRTLPSPIRCL
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HLA-C07:02 VKANQKKHL
HLA-B07:02 RGGGYGGDRS
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HLA-DRB115:0 NFILRMLKRSWFI
HLA-DRB115:0 YPTFSRTLPSPIRC
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HLA-DQA101:C TSVPRSVPPAPPP
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HLA-B07:02 WPNFILRML
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HLA-DQA101:C ADGGGGGTGAV/
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HLA-A02:05 GIPECAVSL
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HLA-C07:01 GRKFQQQTN
HLA-B08:01 EAKSPEKAKTL
HLA-A02:01 LILKNEVNGKP
HLA-DQA105:C VAGPRGGIPECAV
HLA-DRB113:0 WKVMSILKGRKF
HLA-DRB113:0 NLILKNEVNGKLR

HLA-DRB113:0 LILKNEVNGKPRM
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HLA-DQA105:C EEAKSPEKAKTLD
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HLA-DQA101:C AAAAAAAAAAPP
HLA-DQA101:C SLAQQQQQQQC
HLA-DQA101:C AGAEDVAAGGEE
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HLA-DRB111:0 FMAVKFSDSRIAL
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HLA-C12:03 KTSPLMKLI
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HLA-A02:01 FGPIWIWEV
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HLA-A02:01 FICDVGNQEEV
HLA-A02:01 KLLKCAQHKAİ
HLA-B44:02 NETVFIİVF
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HLA-A02:01 VEIPPNITSV
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HLA-DRB104:0 VFIIVFGESLLNDA
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HLA-A11:01	KGPLVMLNK
HLA-A29:02	LFWVGHMVM
HLA-B35:01	MAPQGRMGF
HLA-B44:03	EDITNFQGRW
HLA-B35:01	VPTAGVPSSLF
HLA-B35:01	CVNCSREAM
HLA-B35:01	FQGFAAAEF

HLA-B35:01	KPVHLRLSSF
HLA-B44:03	MEFVPRQLGL
HLA-A11:01	ALKEEVISRK
HLA-A11:01	VVSDAVWDVR
HLA-A11:01	QIHQRNHTEEK
HLA-A11:01	VVWWIRASNTK
HLA-B35:01	QAWESPAAE
HLA-A11:01	LVSRQCMEDIK
HLA-A11:01	YACRRYYR
HLA-B44:03	YEDSRGQRF
HLA-B35:01	LPGIFDDIH
HLA-B44:03	AESATCQAGA
HLA-B35:01	TPQPGCALVM
HLA-A11:01	GTILNWTER
HLA-B44:03	SELITETI
HLA-B35:01	HTSPETAHRLF
HLA-B44:03	GEASDLPRM
HLA-B44:03	AEICLHPPT
HLA-B35:01	YALRVNLSVVL
HLA-B44:03	IEIYYATTSVI
HLA-A29:02	HLYYYCSLH
HLA-A29:02	QIHKKRHCSSY
HLA-B35:01	MPNLKDKLH
HLA-B35:01	LAANMLLLL
HLA-B35:01	DGEEDPCDY
HLA-B35:01	VAVEVGDAE
HLA-B44:03	GESLGAFPV
HLA-A11:01	KTARLQDK
HLA-B44:03	LENGTLYFHI
HLA-B44:03	HEIKDVLVWNN
HLA-B35:01	LPLDQNGNNL
HLA-B35:01	YPFTSVPLGR
HLA-B44:03	GEWGLVGI
HLA-B44:03	SEVQRLEGEL
HLA-A11:01	RTCSECLAH
HLA-A11:01	SQHACTSGR
HLA-B35:01	EPVRSRQPINM
HLA-B35:01	MPSLLGQQG
HLA-B35:01	YNADMTTSVDF
HLA-A11:01	PSQPEGLCK
HLA-A11:01	RSDGSDSPEK
HLA-B35:01	LATWLIHPS
HLA-B44:03	EEVASCDQEV
HLA-A11:01	MMTAILER
HLA-B44:03	LEFLSSTSH
HLA-A11:01	HSASPEPAPR
HLA-B44:03	VEISHRLRH

HLA-B44:03	LEAPGRLLI
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HLA-B35:01	LPKISHLTGM
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HLA-B35:01	MASFPLL
HLA-B35:01	YACSSGHHEL
HLA-A11:01	ALGATEEEEEK
HLA-B35:01	DAVSSCTGL
HLA-B35:01	QCIDEFEAM
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HLA-B35:01	IPPEHSEII
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HLA-B35:01	LPSVLVLNN
HLA-C16:01	VLPPPPRPV
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HLA-DRB107:0 FKSYLKSKYQMSSF
HLA-DQA105:C SAITHGALQGLAY
HLA-DRB107:0 ALSCFVLTVMIS'
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HLA-DRB103:0 ALRISKEVIRKRER
HLA-DRB107:0 HLDPFGHHIINSMI
HLA-DQA102:C RNKSQDSGIAEM
HLA-DQA105:C PPPSLPTIGAETHI
HLA-DQA105:C REPTRASSPSTTRI
HLA-DQA105:C AKQTSEILGVQNL
HLA-DQA105:C YKGQYEITAEDSC
HLA-DRB103:0 DLQHRLEAEQIT
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HLA-DQA105:C RRPAAKTEDVEITI
HLA-DRB107:0 CQGQHWYSSSDI
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HLA-A02:01 SLAPPPAEV
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HLA-C06:02 TRWVGKVKES
HLA-B18:01 REASGKCF

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HLA-DRB107:0 GSLRKLTSSNSLF
HLA-DRB107:0 EARLVVLVIANTM
HLA-DRB107:0 DISKPFMSLGISIM
HLA-DRB107:0 VVITRDNINTHSLI
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HLA-DRB107:0 SAHSINYSMLGKI
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HLA-DQA101:C RKCLISSVEDFTEF

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HLA-B44:02 QEVEVNCNW
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HLA-B44:02 LEMYGMNYFAI
HLA-B44:02 AEGIGIVLF
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HLA-C05:01 VLDGEEARTI
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HLA-C05:01 TCDFADGER
HLA-C05:01 GGNQPQGTP
HLA-B44:02 KEHQQRQ
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HLA-DRB107:0 GAWAGVLDTALS
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HLA-DRB107:0 SMHTTMTTLTLT:
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HLA-DRB107:0 MNYFAIRNKKGT
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HLA-DRB107:0 AKLTRARDKEHQ
HLA-DQA102:C PPPQGGNQPQG'
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HLA-DRB103:0 LKDTVYTFDFETR
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HLA-DQA105:C LIEFCHLVGDCELS
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HLA-A32:01 RFLFLVPLL

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HLA-A32:01	KALSHSSSF
HLA-B41:02	EEKRVGFSL
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