Supplementary Table S3: Fine-mapping results from Susie

cyto_locus	functional.consequnce	gene.alias	chr	pos
bNGF_1	intron	CASC15	6	22016146
bNGF_1	intron	CASC15	6	22034854
bNGF_1	intron	CASC15	6	22060799
bNGF_1	intron	CASC15	6	22062824
bNGF_1	intron	CASC15	6	22080016
bNGF_1	intron	CASC15	6	22085115
bNGF_1	intron	CASC15	6	22089895
bNGF_1	intron	CASC15	6	22112043
bNGF_1	intron	CASC15	6	22113390
bNGF_1	intron	CASC15	6	22114485
bNGF_1	intron	CASC15	6	22115797
bNGF_1	intron	CASC15	6	22122568
bNGF_1	intron	CASC15	6	22125157
bNGF_1	intron	CASC15	6	22128962
bNGF_1	intron	CASC15	6	22130604
bNGF_1	intron	CASC15	6	22134989
bNGF_1	non_coding_transcript_exon	NBAT1	6	22136160
bNGF_1	non_coding_transcript_exon	NBAT1	6	22136879
bNGF_1	intron	NBAT1	6	22140114
bNGF_1	intron	NBAT1	6	22144059
bNGF_1	intron	CASC15	6	22208557
bNGF_1	intron	CASC15	6	22208886
bNGF_1	intron	CASC15	6	22208958
bNGF_2	intergenic	IGHV3-48	14	107001019
bNGF_2	intergenic	IGHV3-48	14	107003217
EOTAXIN_1	intergenic	RP11-944L7.4	3	40969764
EOTAXIN_1	intergenic	RP11-520A21.1	3	40991176
EOTAXIN_1	intergenic	RP11-944L7.4	3	41027929
EOTAXIN_1	intergenic	RP11-944L7.4	3	41039907
EOTAXIN_1	intergenic	RP11-944L7.4	3	41051489
EOTAXIN_1	intergenic	RP11-944L7.4	3	41060043
EOTAXIN_1	intergenic	RP11-944L7.4	3	41075897
EOTAXIN_1	intergenic	RP11-944L7.4	3	41076810
EOTAXIN_1	intergenic	RP11-944L7.4	3	41076957
EOTAXIN_1	intergenic	RP11-944L7.4	3	41081695
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EOTAXIN_1	intergenic	RP11-944L7.4	3	41108552
EOTAXIN_1	intergenic	RP11-944L7.4	3	41115344
EOTAXIN_1	intergenic	RP11-944L7.4	3	41118103
EOTAXIN_1	intergenic	RP11-944L7.4	3	41118898
EOTAXIN_1	intergenic	RP11-944L7.4	3	41120419

EOTAXIN_1	intergenic	RP11-944L7.4	3	41137512
EOTAXIN_1	intergenic	RP11-944L7.4	3	41140417
EOTAXIN_1	intergenic	RP11-944L7.4	3	41146499
EOTAXIN_13	NA	NA	8	59733378
EOTAXIN_13	NA	NA	8	59740982
EOTAXIN_14	intergenic	LINC01228	16	79937827
EOTAXIN_14	intergenic	LINC01228	16	79951279
EOTAXIN_14	NA	NA	16	79965872
EOTAXIN_14	intergenic	RP11-148M9.1	16	79974116
EOTAXIN_14	intergenic	RP11-148M9.1	16	79986673
EOTAXIN_14	intergenic	RP11-148M9.1	16	79993507
EOTAXIN_14	NA	NA	16	80007176
EOTAXIN_14	intergenic	RP11-148M9.1	16	80015010
EOTAXIN_14	intergenic	RP11-148M9.1	16	80019032
EOTAXIN_14	intergenic	RP11-148M9.1	16	80020499
EOTAXIN_14	intergenic	RP11-148M9.1	16	80023074
EOTAXIN_14	intergenic	RP11-148M9.1	16	80034203
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EOTAXIN_14	intergenic	RP11-148M9.1	16	80036384
EOTAXIN_14	intergenic	RP11-148M9.1	16	80042989
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EOTAXIN_14	intergenic	RP11-148M9.1	16	80055513
EOTAXIN_14	NA	NA	16	80062214
EOTAXIN_14	intergenic	RP11-148M9.1	16	80065251
EOTAXIN_14	upstream	RP11-148M9.1	16	80071830
EOTAXIN_14	NA	NA	16	80089053
EOTAXIN_14	intergenic	RP11-525K10.1	16	80093959
EOTAXIN_14	intron	RP11-525K10.1	16	80100004
EOTAXIN_14	intron	RP11-525K10.1	16	80110182
EOTAXIN_14	intron	RP11-525K10.1	16	80112076
EOTAXIN_15	intron	RP11-136C24.3	3	42987014
EOTAXIN_15	intron	RP11-136C24.3	3	43005217
EOTAXIN_15	intron	RP11-136C24.3	3	43006533
EOTAXIN_15	intron	FAM198A	3	43066572
EOTAXIN_15	intron	FAM198A	3	43068413
EOTAXIN_15	missense	FAM198A	3	43095101
EOTAXIN_15	downstream	POMGNT2	3	43116940
EOTAXIN_2	intron	CCL26	7	75408687
EOTAXIN_2	intron	RHBDD2	7	75491565
EOTAXIN_3	downstream	LZTFL1	3	45863267
EOTAXIN_3	intron	LZTFL1	3	45910946
EOTAXIN_3	intron	LZTFL1	3	45954352
EOTAXIN_3	intron	LZTFL1	3	45956362
EOTAXIN_3	upstream	LZTFL1	3	45957689
EOTAXIN_3	intron	FYCO1	3	45963497
EOTAXIN_3	intron	FYCO1	3	45976746

EOTAXIN_3	intron	FYCO1	3	45979877
EOTAXIN_3	intron	FYCO1	3	45980115
EOTAXIN_3	intron	FYCO1	3	45982119
EOTAXIN_3	intron	FYCO1	3	45984300
EOTAXIN_3	intron	FYCO1	3	45993606
EOTAXIN_3	intron	FYCO1	3	45996501
EOTAXIN_3	intron	FYCO1	3	46032847
EOTAXIN_3	intron	FYCO1	3	46034086
EOTAXIN_3	intergenic	TKT	3	46050355
EOTAXIN_6	intron	SLC25A26	3	66357919
EOTAXIN_6	intron	SLC25A26	3	66386554
EOTAXIN_6	intron	SLC25A26	3	66398920
EOTAXIN_6	intron	SLC25A26	3	66403649
EOTAXIN_6	intron	SLC25A26	3	66408211
EOTAXIN_6	intron	LRIG1	3	66439115
EOTAXIN_6	intron	LRIG1	3	66447299
EOTAXIN_6	intron	LRIG1	3	66474954
EOTAXIN_6	intron	LRIG1	3	66481294
EOTAXIN_7	upstream	DSTNP4	3	39250894
EOTAXIN_7	intergenic	DSTNP4	3	39261447
EOTAXIN_7	intergenic	RP11-944L7.4	3	39267953
EOTAXIN_7	intergenic	RP11-944L7.4	3	39281112
EOTAXIN_7	intergenic	RP11-944L7.4	3	39289218
EOTAXIN_7	intergenic	RP11-944L7.4	3	39289693
EOTAXIN_7	intergenic	RP11-944L7.4	3	39291976
EOTAXIN_7	intergenic	RP11-944L7.4	3	39292424
EOTAXIN_7	intergenic	RP11-944L7.4	3	39293699
EOTAXIN_7	downstream	CX3CR1	3	39302415
EOTAXIN_7	intron	CX3CR1	3	39308205
EOTAXIN_7	upstream	CX3CR1	3	39326283
EOTAXIN_7	intergenic	RP11-944L7.4	3	39344438
EOTAXIN_7	NA	NA	NA	NA
EOTAXIN_8	NA	NA	19	37736901
EOTAXIN_8	NA	NA	19	37801242
EOTAXIN_8	NA	NA	19	37803248
EOTAXIN_8	NA	NA	19	37810176
EOTAXIN_8	NA	NA	19	37816230
EOTAXIN_9	NA	NA	17	32552845
EOTAXIN_9	NA	NA	17	32578358
FGF_BASIC_1	NA	NA	1	198882670
FGF_BASIC_1	intron	MIR181A1HG	1	198900138
FGF_BASIC_1	intergenic	RP11-16L9.1	1	198926671
FGF_BASIC_1	intergenic	RP11-16L9.1	1	198934697
FGF_BASIC_1	intergenic	RP11-16L9.2	1	198938170
FGF_BASIC_1	upstream	RP11-16L9.2	1	198951267
FGF_BASIC_1	downstream	RP11-16L9.2	1	198956913

FGF_BASIC_1	NA	NA	1	198972334
FGF_BASIC_1	intron	LINC01222	1	198979447
FGF_BASIC_1	intron	LINC01221	1	199000350
FGF_BASIC_1	intron	LINC01221	1	199004994
FGF_BASIC_1	intron	LINC01221	1	199007208
FGF_BASIC_1	intron	LINC01221	1	199012816
FGF_BASIC_1	downstream	LINC01221	1	199045870
FGF_BASIC_11	intergenic	RP11-170N16.1	4	122884709
FGF_BASIC_11	intergenic	RP11-170N16.1	4	122911482
FGF_BASIC_11	intergenic	RP11-170N16.1	4	122914769
FGF_BASIC_11	intergenic	RP11-170N16.1	4	122914913
FGF_BASIC_12	intron	FGF2	4	123752017
FGF_BASIC_12	intron	FGF2	4	123764127
FGF_BASIC_2	intron	SYNPO2	4	119970670
FGF_BASIC_2	3_prime_UTR	SYNPO2	4	119981086
FGF_BASIC_2	3_prime_UTR	SYNPO2	4	119981296
FGF_BASIC_2	3_prime_UTR	SYNPO2	4	119981364
FGF_BASIC_2	intergenic	RP11-170N16.1	4	119987701
FGF_BASIC_2	intergenic	RP11-170N16.1	4	120020471
FGF_BASIC_2	intergenic	RP11-170N16.1	4	120048036
FGF_BASIC_2	intron	MYOZ2	4	120076967
FGF_BASIC_2	intron	MYOZ2	4	120096000
FGF_BASIC_9	intergenic	RP11-404I7.1	4	127254177
FGF_BASIC_9	intergenic	RP11-404I7.1	4	127266101
G_CSF_3	intergenic	SLC2A2	3	165706855
G_CSF_3	intergenic	SLC2A2	3	165723243
G_CSF_7	intron	MARK4	19	45700657
G_CSF_7	intron	EXOC3L2	19	45726224
G_CSF_9	NA	NA	19	40417662
G_CSF_9	NA	NA	19	40421612
GROA_CXCL1_10	NA	NA	4	64401593
GROA_CXCL1_10	intergenic	DPP3P1	4	64456551
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74626290
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74667945
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74692819
GROA_CXCL1_15	intron	CXCL6	4	74712514
GROA_CXCL1_15	upstream	PF4V1	4	74715170
GROA_CXCL1_15	downstream	PF4V1	4	74720478
GROA_CXCL1_15	upstream	CXCL1	4	74735108
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74742061
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74745550
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74750147
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74751028
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74759950
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74765488
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74766693

GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74766726
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74770221
GROA_CXCL1_15	intergenic	RP11-576N17.4	4	74773643
GROA_CXCL1_3	intergenic	AC112518.3	4	68223858
GROA_CXCL1_3	intergenic	AC112518.3	4	68229448
GROA_CXCL1_3	non_coding_transcript_exon	RP11-584P21.2	4	68284668
GROA_CXCL1_3	downstream	CENPC	4	68332896
GROA_CXCL1_3	intron	CENPC	4	68363189
GROA_CXCL1_5	intron	SLC4A4	4	72089575
GROA_CXCL1_5	intron	SLC4A4	4	72178161
GROA_CXCL1_6	downstream	RNU6-543P	10	64874754
GROA_CXCL1_6	upstream	RP11-144G16.1	10	64886103
GROA_CXCL1_6	upstream	NRBF2	10	64888493
GROA_CXCL1_6	intron	JMJD1C	10	64961659
HGF_11	intergenic	HGF	7	81420328
HGF_11	intergenic	HGF	7	81426413
HGF_11	intergenic	HGF	7	81430696
HGF_11	intergenic	HGF	7	81430939
HGF_11	intergenic	HGF	7	81435605
HGF_11	intergenic	HGF	7	81437873
HGF_11	intergenic	HGF	7	81459395
HGF_11	intergenic	HGF	7	81470110
HGF_11	intergenic	AC006145.1	7	81503299
HGF_11	intergenic	AC006145.1	7	81515706
HGF_11	intergenic	AC006145.1	7	81530304
HGF_11	intergenic	AC006145.1	7	81530948
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HGF_11	intergenic	AC006145.1	7	81535350
HGF_11	intergenic	AC006145.1	7	81537422
HGF_11	intergenic	AC006145.1	7	81541336
HGF_11	intergenic	AC006145.1	7	81561103
HGF_11	intergenic	CACNA2D1	7	81567479
HGF_2	intergenic	AC098828.2	2	20314068
HGF_2	intergenic	AC098828.2	2	20315251
HGF_2	intergenic	AC098828.2	2	20318517
HGF_2	intergenic	AC098828.2	2	20321943
HGF_2	intergenic	AC098828.3	2	20334873
HGF_2	intergenic	AC098828.3	2	20347893
HGF_2	downstream	AC098828.3	2	20350751
HGF_2	downstream	AC098828.3	2	20350783
HGF_2	intergenic	AC098828.3	2	20363074
HGF_2	intergenic	AC098828.3	2	20363666
HGF_2	intergenic	RN7SL140P	2	20367135
HGF_2	intergenic	RN7SL140P	2	20369562
HGF_2	intergenic	RN7SL140P	2	20369701

HGF_2	upstream	RN7SL140P	2	20371380
HGF_2	upstream	RN7SL140P	2	20372409
HGF_2	upstream	RN7SL140P	2	20374249
HGF_2	intergenic	SDC1	2	20393183
HGF_2	downstream	SDC1	2	20396122
HGF_2	downstream	SDC1	2	20399054
HGF_2	intron	SDC1	2	20412735
HGF_4	NA	NA	12	111786892
HGF_4	NA	NA	12	111790511
HGF_4	NA	NA	12	111870790
HGF_4	NA	NA	12	111884608
HGF_4	NA	NA	12	111932800
HGF_4	NA	NA	NA	NA
HGF_6	NA	NA	11	72905849
HGF_6	NA	NA	11	72945341
HGF_8	intron	HGF	7	81339005
HGF_8	intron	HGF	7	81363334
HGF_8	intron	HGF	7	81367652
HGF_8	intron	HGF	7	81375929
HGF_9	intron	HTT	4	3153565
HGF_9	intron	HTT	4	3165947
HGF_9	intron	MSANTD1	4	3256966
HGF_9	3_prime_UTR	MSANTD1	4	3258321
HGF_9	missense	MSANTD1	4	3263138
HGF_9	3_prime_UTR	MSANTD1	4	3272782
HGF_9	intergenic	ABLIM2	4	3282809
HGF_9	NA	NA	4	3283339
HGF_9	intergenic	ABLIM2	4	3284340
HGF_9	intergenic	ABLIM2	4	3285477
HGF_9	NA	NA	4	3334536
IFN_G_5	upstream	SLC44A4	6	31847180
IFN_G_5	intron	XXbac-BPG116M5	6	31916951
IL_10_1	intergenic	RP11-344J7.2	6	43846430
IL_10_1	intergenic	ACTG1P9	6	43850456
IL_10_1	intergenic	ACTG1P9	6	43884367
IL_10_1	intergenic	ACTG1P9	6	43885087
IL_10_1	intergenic	ACTG1P9	6	43888107
IL_10_1	intergenic	ACTG1P9	6	43888210
IL_10_1	intergenic	ACTG1P9	6	43888710
IL_10_1	intergenic	ACTG1P9	6	43900048
IL_10_1	intergenic	ACTG1P9	6	43909383
IL_10_1	intergenic	ACTG1P9	6	43911598
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IL_10_1	intergenic	ACTG1P9	6	43919162
IL_10_1	intergenic	ACTG1P9	6	43922205
IL_10_1	intergenic	ACTG1P9	6	43925327

IL_10_1	intergenic	ACTG1P9	6	43925373
IL_10_1	intergenic	ACTG1P9	6	43925607
IL_10_1	intergenic	ACTG1P9	6	43925778
IL_10_1	intergenic	ACTG1P9	6	43926219
IL_10_1	intergenic	ACTG1P9	6	43926635
IL_10_1	intergenic	ACTG1P9	6	43926638
IL_10_1	intergenic	ACTG1P9	6	43928985
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IL_10_1	intergenic	ACTG1P9	6	43932223
IL_10_1	intergenic	ACTG1P9	6	43941682
IL_10_1	intergenic	ACTG1P9	6	43947398
IL_10_1	downstream	RP5-1120P11.1	6	43961520
IL_10_1	upstream	C6orf223	6	43963995
IL_10_1	downstream	C6orf223	6	43974166
IL_10_1	downstream	C6orf223	6	43977172
IL_10_1	downstream	C6orf223	6	43977535
IL_10_1	intron	RP5-1120P11.1	6	43991377
IL_16_11	intergenic	TLE3	15	70273395
IL_16_11	NA	NA	15	70283382
IL_16_11	intron	TLE3	15	70345281
IL_16_11	intron	TLE3	15	70352198
IL_16_11	intron	TLE3	15	70356560
IL_16_11	intron	TLE3	15	70357918
IL_16_11	intergenic	TLE3	15	70406641
IL_16_11	intergenic	TLE3	15	70431838
IL_16_11	intergenic	TLE3	15	70433706
IL_16_11	intergenic	RNU6-745P	15	70440530
IL_16_13	intron	IL16	15	81518209
IL_16_13	intron	IL16	15	81526302
IL_16_13	intron	IL16	15	81527032
IL_16_13	intron	IL16	15	81529410
IL_16_13	intron	IL16	15	81533695
IL_16_13	intron	IL16	15	81543469
IL_16_13	intron	IL16	15	81550997
IL_16_13	intron	IL16	15	81553532
IL_16_13	intron	IL16	15	81559324
IL_16_13	intron	IL16	15	81561124
IL_16_13	intron	IL16	15	81564437
IL_16_13	intron	IL16	15	81566861
IL_16_13	intron	IL16	15	81574356
IL_16_13	intron	IL16	15	81587757
IL_16_13	synonymous	IL16	15	81592802
IL_16_13	intron	IL16	15	81592891
IL_16_13	3_prime_UTR	IL16	15	81602008
IL_16_13	intron	STARD5	15	81608724

IL_16_13	intron	STARD5	15	81612491
IL_16_13	upstream	STARD5	15	81618208
IL_16_13	upstream	STARD5	15	81619705
IL_16_13	upstream	STARD5	15	81620796
IL_16_13	missense	TMC3	15	81625028
IL_16_13	intron	TMC3	15	81645032
IL_16_13	intron	TMC3	15	81655838
IL_16_13	intron	TMC3	15	81657169
IL_16_13	intron	TMC3	15	81657601
IL_16_13	intron	TMC3	15	81662596
IL_16_13	upstream	TMC3	15	81668091
IL_16_13	upstream	CTD-2240J17.1	15	81702577
IL_16_13	intron	CTD-2240J17.1	15	81710618
IL_16_15	intron	FGD3	9	95771569
IL_16_15	intron	FGD3	9	95784509
IL_16_15	intron	SUSD3	9	95827255
IL_16_15	intron	SUSD3	9	95835782
IL_16_15	upstream	CARD19	9	95857720
IL_16_15	intron	NINJ1	9	95887154
IL_16_15	intron	NINJ1	9	95895796
IL_16_15	upstream	RP11-370F5.4	9	95905552
IL_16_15	upstream	RP11-370F5.4	9	95908125
IL_16_15	intergenic	WNK2	9	95939766
IL_16_15	intron	WNK2	9	95948978
IL_16_15	intron	WNK2	9	95951065
IL_16_15	intron	WNK2	9	95956632
IL_16_3	intron	THSD4	15	71424046
IL_16_3	intron	THSD4	15	71463600
IL_16_4	downstream	RP11-38G5.2	15	80122599
IL_16_4	intron	MTHFS	15	80129813
IL_16_5	intron	ACSBG1	15	78504289
IL_16_5	intron	ACSBG1	15	78512552
IL_16_5	intron	ACSBG1	15	78525008
IL_16_5	intron	ACSBG1	15	78531287
IL_16_5	intron	WDR61	15	78583531
IL_16_5	intron	WDR61	15	78586915
IL_16_5	intron	WDR61	15	78590086
IL_16_5	intergenic	RP11-5O23.2	15	78622728
IL_16_5	upstream	CRABP1	15	78628257
IL_16_6	intron	AKAP13	15	86098507
IL_16_6	intron	AKAP13	15	86104437
IL_16_6	missense	AKAP13	15	86123809
IL_16_6	intron	AKAP13	15	86160441
IL_16_6	intron	AKAP13	15	86167257
IL_16_6	intron	AKAP13	15	86167428
IL_16_6	intron	AKAP13	15	86168731

IL_16_6	intron	AKAP13	15	86194087
IL_16_6	intron	AKAP13	15	86194281
IL_16_6	intron	AKAP13	15	86199049
IL_16_6	intron	AKAP13	15	86217704
IL_16_6	intron	AKAP13	15	86229273
IL_16_6	intron	AKAP13	15	86258275
IL_16_7	intron	CFAP161	15	81416203
IL_16_7	intron	IL16	15	81492898
IL_16_7	intron	IL16	15	81508398
IL_16_7	intron	IL16	15	81522543
IL_16_7	intron	IL16	15	81524507
IL_16_9	intron	CPEB1	15	83304977
IL_16_9	intron	CPEB1	15	83309945
IL_16_9	intron	AP3B2	15	83338505
IL_16_9	downstream	ACTG1P17	15	83391441
IL_16_9	downstream	ACTG1P17	15	83393723
IL_16_9	intron	RP11-752G15.8	15	83416452
IL_16_9	3_prime_UTR	FSD2	15	83426185
IL_16_9	intron	FSD2	15	83431905
IL_18_1	intergenic	JMY	5	68100579
IL_18_1	intergenic	JMY	5	68120495
IL_18_1	downstream	CTC-340D7.1	5	68124912
IL_18_1	downstream	CTC-340D7.1	5	68126696
IL_18_1	intron	CTC-340D7.1	5	68142407
IL_18_1	intron	CTC-340D7.1	5	68143193
IL_18_1	intron	CTC-340D7.1	5	68186028
IL_18_1	intron	CTC-340D7.1	5	68214983
IL_18_1	intron	CTC-340D7.1	5	68216562
IL_18_1	intron	CTC-340D7.1	5	68224163
IL_18_1	intron	CTC-340D7.1	5	68231686
IL_18_1	intron	CTC-340D7.1	5	68233743
IL_18_1	intron	CTC-340D7.1	5	68236252
IL_18_1	intron	CTC-340D7.1	5	68240482
IL_18_1	intron	CTC-340D7.1	5	68242147
IL_18_10	upstream	IL18	11	112037014
IL_18_10	intron	BCO2	11	112056400
IL_18_4	upstream	MTCO1P54	2	203489457
IL_18_4	upstream	FAM117B	2	203495058
IL_18_5	NA	NA	8	144475702
IL_18_5	intergenic	RP11-909N17.2	8	144484355
IL_18_5	NA	NA	8	144502917
IL_18_5	NA	NA	8	144518792
IL_18_5	NA	NA	8	144554746
IL_18_5	intron	ZC3H3	8	144561183
IL_18_5	intron	ZC3H3	8	144601816
IL_18_5	NA	NA	8	144627241

IL_18_5	NA	NA	8	144630847
IL_18_5	intron	GSDMD	8	144636596
IL_18_5	synonymous	GSDMD	8	144642854
IL_18_5	missense	MROH6	8	144654249
IL_18_5	missense	MROH6	8	144654594
IL_18_5	upstream	MROH6	8	144656187
IL_18_5	NA	NA	8	144656765
IL_18_6	NA	NA	11	104929590
IL_18_6	NA	NA	NA	NA
IL_18_7	intergenic	MIR148A	7	26038458
IL_18_7	intergenic	MIR148A	7	26042998
IL_18_7	intergenic	AC004520.1	7	26048012
IL_18_7	intergenic	AC004520.1	7	26049848
IL_18_7	intergenic	AC004520.1	7	26072772
IL_18_7	intergenic	AC004520.1	7	26094886
IL_18_7	intergenic	AC004520.1	7	26109740
IL_18_7	intergenic	AC004520.1	7	26126848
IL_18_7	intergenic	AC004520.1	7	26128382
IL_18_7	intergenic	NFE2L3	7	26146633
IL_18_7	NA	NA	7	26147439
IL_18_7	intergenic	NFE2L3	7	26148201
IL_18_7	intergenic	NFE2L3	7	26149244
IL_18_7	intergenic	NFE2L3	7	26149563
IL_18_7	intergenic	NFE2L3	7	26152232
IL_18_7	intergenic	NFE2L3	7	26153279
IL_18_7	intergenic	NFE2L3	7	26153556
IL_18_7	intergenic	NFE2L3	7	26157954
IL_18_7	intergenic	NFE2L3	7	26158521
IL_18_7	intergenic	NFE2L3	7	26170930
IL_18_7	intron	NFE2L3	7	26211703
IL_18_7	intron	HNRNPA2B1	7	26232396
IL_18_9	intergenic	XDH	2	31543080
IL_18_9	intergenic	XDH	2	31546171
IL_18_9	intron	XDH	2	31563398
IL_18_9	intron	XDH	2	31570626
IL_18_9	intron	XDH	2	31572732
IL_18_9	intron	XDH	2	31588577
IL_18_9	intron	XDH	2	31599699
IL_18_9	intron	XDH	2	31609961
IL_18_9	intron	XDH	2	31611367
IL_18_9	intron	XDH	2	31633014
IL_18_9	intron	XDH	2	31633965
IL_18_9	intron	XDH	2	31636915
IL_18_9	intergenic	XDH	2	31649666
IL_18_9	intergenic	XDH	2	31656380
IL_18_9	intergenic	XDH	2	31659226

IL_18_9	intergenic	XDH	2	31663470
IL_18_9	intergenic	XDH	2	31667530
IL_18_9	intergenic	XDH	2	31675248
IL_18_9	intergenic	XDH	2	31676320
IL_1B_1	NA	NA	2	3527789
IL_1B_1	intron	RP13-512J5.1	2	3587281
IL_1B_1	intron	RP13-512J5.1	2	3589803
IL_1B_1	NA	NA	2	3614960
IL_1B_1	upstream	RPS7	2	3618008
IL_1B_1	intron	RPS7	2	3628383
IL_1B_1	downstream	RPS7	2	3630701
IL_1B_1	intergenic	RPS7	2	3634043
IL_1B_1	intergenic	RPS7	2	3634606
IL_1B_1	intergenic	COLEC11	2	3636478
IL_1B_1	upstream	COLEC11	2	3640142
IL_1B_1	upstream	COLEC11	2	3642361
IL_1B_1	intron	COLEC11	2	3648396
IL_1B_1	intron	COLEC11	2	3659579
IL_1B_1	NA	NA	2	3660416
IL_1B_1	NA	NA	2	3667871
IL_1B_1	NA	NA	2	3680302
IL_1B_1	intron	COLEC11	2	3683651
IL_1B_1	NA	NA	2	3699278
IL_1B_1	NA	NA	2	3705001
IL_1B_1	NA	NA	2	3713658
IL_1B_1	NA	NA	NA	NA
IL_1B_3	NA	NA	2	1075456
IL_1B_3	intron	SNTG2	2	1099624
IL_1B_3	NA	NA	2	1116730
IL_1B_3	NA	NA	2	1124479
IL_1B_3	intron	SNTG2	2	1147224
IL_1B_3	NA	NA	2	1152921
IL_1B_3	intron	SNTG2	2	1156484
IL_1B_3	NA	NA	2	1156587
IL_1B_3	NA	NA	2	1157438
IL_1B_3	intron	SNTG2	2	1199248
IL_1B_3	NA	NA	2	1232471
IL_1B_3	NA	NA	2	1256951
IL_1B_3	NA	NA	NA	NA
IL_1B_5	non_coding_transcript_exon	C3P1	19	10148713
IL_1B_5	synonymous	EIF3G	19	10227847
IL_1RA_1	intergenic	IGKV1OR2-108	2	114155991
IL_1RA_1	intergenic	IGKV1OR2-108	2	114156855
IL_1RA_2	upstream	MIR518E	19	54232808
IL_1RA_2	upstream	MIR521-1	19	54248085
IL_1RA_2	upstream	RNU6-751P	19	54257748

IL_1RA_2	upstream	AC011453.1	19	54259376
IL_1RA_2	upstream	SEPT7P8	19	54277963
IL_1RA_2	upstream	CTD-3022G6.1	19	54291427
IL_1RA_2	intron	NLRP12	19	54301284
IL_1RA_2	intron	NLRP12	19	54302872
IL_1RA_2	intron	NLRP12	19	54316051
IL_1RA_2	intron	NLRP12	19	54318322
IL_1RA_2	intron	NLRP12	19	54319624
IL_1RA_2	intron	NLRP12	19	54320636
IL_1RA_2	intron	NLRP12	19	54320716
IL_1RA_2	intron	NLRP12	19	54324916
IL_1RA_2	upstream	NLRP12	19	54327869
IL_1RA_2	intergenic	NLRP12	19	54337509
IL_1RA_2	intergenic	NLRP12	19	54338067
IL_1RA_2	intergenic	NLRP12	19	54338682
IL_1RA_2	intergenic	AC008753.6	19	54345604
IL_1RA_2	intron	PRKCG	19	54394213
IL_1RA_4	intron	IL36RN	2	113818727
IL_1RA_4	-	-	2	113819451
IL_1RA_8	intron	FTO	16	53799847
IL_1RA_8	intron	FTO	16	53830452
IL_2_1	intron	KLKB1	4	187130198
IL_2_1	intron	KLKB1	4	187160394
IL_2_2	intergenic	MLXIPL	7	73050599
IL_2_2	intron	STX1A	7	73128525
IL_2_3	intron	LMAN2	5	176766177
IL_2_3	upstream	RGS14	5	176784612
IL_2_3	synonymous	SLC34A1	5	176815124
IL_2_3	intron	SLC34A1	5	176815766
IL_2_3	NA	NA	5	176830627
IL_2_3	5_prime_UTR	F12	5	176836532
IL_2_3	intron	GRK6	5	176837578
IL_2_3	intron	GRK6	5	176842474
IL_2_3	intron	GRK6	5	176867276
IL_2_4	intron	TRIM54	2	27527321
IL_2_4	intron	SNX17	2	27598097
IL_2RA_2	intron	FBXO18	10	5933150
IL_2RA_2	intron	IL15RA	10	5999657
IL_2RA_2	intergenic	IL15RA	10	6035457
IL_2RA_2	intergenic	IL2RA	10	6042034
IL_2RA_2	intron	IL2RA	10	6058735
IL_2RA_2	intron	IL2RA	10	6069893
IL_2RA_2	intron	IL2RA	10	6070273
IL_2RA_2	intron	IL2RA	10	6071379
IL_2RA_2	intron	IL2RA	10	6075831
IL_2RA_2	intron	IL2RA	10	6079017

IL_2RA_2	intron	IL2RA	10	6090322
IL_2RA_2	intron	IL2RA	10	6095928
IL_4_2	NA	NA	16	17592122
IL_4_2	NA	NA	16	17617489
IL_6_1	NA	NA	1	154400799
IL_6_1	NA	NA	1	154414086
IL_6_1	NA	NA	1	154415777
IL_6_1	NA	NA	1	154416969
IL_6_1	NA	NA	1	154417044
IL_6_1	NA	NA	1	154425456
IL_6_1	NA	NA	1	154487926
IL_6_1	NA	NA	NA	NA
IL_8_1	intron	PIGL	17	16190418
IL_8_1	intron	PIGL	17	16201941
IL_8_2	intron	AIM2	1	159088541
IL_8_2	upstream	AIM2	1	159114670
IL_8_2	intergenic	CADM3	1	159131926
IL_8_2	intron	CADM3	1	159150246
IL_8_2	intron	CADM3	1	159169463
IL_8_2	missense	ACKR1	1	159175354
IL_8_2	downstream	CADM3	1	159176490
IL_8_2	downstream	CADM3	1	159177748
IL_8_2	intergenic	MPTX1	1	159230865
IL_8_2	intron	FCER1A	1	159269795
IL_8_2	intron	FCER1A	1	159271482
IL_8_2	intron	FCER1A	1	159273372
IL_8_8	intergenic	PSMD3	17	38160754
IL_8_8	intergenic	RP11-387H17.6	17	38163295
IL_9_1	intergenic	SMUG1	12	54602032
IL_9_1	intron	CBX5	12	54635846
IL_9_1	intron	CBX5	12	54636783
IL_9_1	intron	CBX5	12	54664097
IL_9_1	intron	CBX5	12	54668471
IL_9_1	intron	HNRNPA1	12	54677055
IL_9_1	intron	HNRNPA1	12	54677980
IL_9_1	downstream	NFE2	12	54683639
IL_9_1	downstream	NFE2	12	54684768
IL_9_1	downstream	NFE2	12	54684955
IL_9_1	intron	NFE2	12	54687232
IL_9_1	intron	NFE2	12	54687489
IL_9_1	intron	NFE2	12	54692061
IL_9_1	intron	COPZ1	12	54706415
IL_9_1	intron	COPZ1	12	54712308
IL_9_1	intron	COPZ1	12	54712700
IL_9_1	intron	COPZ1	12	54715745
IL_9_1	intron	COPZ1	12	54716092

IL_9_1	intron	COPZ1	12	54719689
IL_9_1	intron	COPZ1	12	54722983
IL_9_1	intron	COPZ1	12	54723028
IL_9_1	intron	COPZ1	12	54726475
IL_9_1	intron	COPZ1	12	54729872
IL_9_1	intron	COPZ1	12	54730754
IL_9_1	intron	COPZ1	12	54736470
IL_9_1	intron	RP11-753H16.3	12	54750706
IL_9_1	upstream	GPR84	12	54758960
IL_9_1	upstream	GPR84	12	54762150
IL_9_1	intron	ZNF385A	12	54765785
IL_9_3	downstream	AC009014.3	5	135525521
IL_9_3	intergenic	CTB-1I21.1	5	135534558
IL_9_4	upstream	HBS1L	6	135426558
IL_9_4	upstream	HBS1L	6	135427817
IP_10_1	intron	ART3	4	76937278
IP_10_1	-	-	4	76952288
M_CSF_10	intron	VMP1	17	57850251
M_CSF_10	intron	VMP1	17	57879610
M_CSF_12	intron	ST3GAL4	11	126242546
M_CSF_12	intron	ST3GAL4	11	126243709
M_CSF_14	intron	UBE2O	17	74412284
M_CSF_14	intron	UBE2O	17	74412818
M_CSF_14	intron	UBE2O	17	74412826
M_CSF_14	intron	UBE2O	17	74442440
M_CSF_14	intron	RHBDF2	17	74480715
M_CSF_14	intron	RHBDF2	17	74482126
M_CSF_14	intron	RHBDF2	17	74483143
M_CSF_14	intron	RHBDF2	17	74485549
M_CSF_14	intron	ST6GALNAC2	17	74579983
M_CSF_16	intron	ABO	9	136132957
M_CSF_16	upstream	ABO	9	136155444
M_CSF_18	intergenic	RP11-374I15.1	6	95921635
M_CSF_18	downstream	MANEA-AS1	6	96018379
M_CSF_19	intron	GLB1L2	11	134216786
M_CSF_19	intron	GLB1L2	11	134234835
M_CSF_19	downstream	GLB1L2	11	134247728
M_CSF_19	intron	B3GAT1	11	134275746
M_CSF_19	intron	B3GAT1	11	134280067
M_CSF_19	-	-	11	134280504
M_CSF_19	intron	B3GAT1	11	134281332
M_CSF_2	intron	PNPLA5	22	44281144
M_CSF_2	intron	PNPLA3	22	44332493
M_CSF_2	intron	PNPLA3	22	44334486
M_CSF_2	intron	PNPLA3	22	44334529
M_CSF_2	intron	PNPLA3	22	44335331

M_CSF_2	NA	NA	22	44337533
M_CSF_2	intron	PNPLA3	22	44338105
M_CSF_2	downstream	PNPLA3	22	44345771
M_CSF_2	intron	SAMM50	22	44355150
M_CSF_2	intron	SAMM50	22	44357194
M_CSF_2	intron	SAMM50	22	44358290
M_CSF_2	NA	NA	22	44360797
M_CSF_2	intron	SAMM50	22	44366874
M_CSF_2	intron	SAMM50	22	44374267
M_CSF_2	intron	SAMM50	22	44374908
M_CSF_2	intron	SAMM50	22	44390568
M_CSF_2	intron	PARVB	22	44398951
M_CSF_20	NA	NA	1	9118423
M_CSF_20	NA	NA	1	9118596
M_CSF_20	NA	NA	1	9124705
M_CSF_20	intron	MIR34AHG	1	9216615
M_CSF_20	intron	MIR34AHG	1	9234143
M_CSF_20	intron	MIR34AHG	1	9241278
M_CSF_20	NA	NA	1	9241839
M_CSF_20	intron	LINC01759	1	9244795
M_CSF_20	intron	LINC01759	1	9251279
M_CSF_20	intergenic	RP3-510D11.4	1	9266901
M_CSF_20	intergenic	RP3-510D11.4	1	9272378
M_CSF_20	NA	NA	1	9275926
M_CSF_20	intergenic	H6PD	1	9284375
M_CSF_20	intergenic	H6PD	1	9287049
M_CSF_20	intergenic	H6PD	1	9288466
M_CSF_20	upstream	H6PD	1	9291036
M_CSF_20	NA	NA	1	9296479
M_CSF_20	NA	NA	NA	NA
M_CSF_21	intron	HMGXB3	5	149394658
M_CSF_21	intron	CSF1R	5	149475904
M_CSF_21	intron	CSF1R	5	149482262
M_CSF_21	intron	CSF1R	5	149492547
M_CSF_21	intron	PDGFRB	5	149498151
M_CSF_21	intron	PDGFRB	5	149533976
M_CSF_22	synonymous	NTN5	19	49164952
M_CSF_22	missense	NTN5	19	49165157
M_CSF_22	missense	NTN5	19	49167860
M_CSF_22	intron	NTN5	19	49168942
M_CSF_22	upstream	NTN5	19	49178752
M_CSF_22	intron	FUT2	19	49199934
M_CSF_22	synonymous	FUT2	19	49206417
M_CSF_22	stop_lost	FUT2	19	49206674
M_CSF_22	-	-	19	49207257
M_CSF_22	downstream	FUT2	19	49209226

M_CSF_22	downstream	FUT2	19	49209318
M_CSF_22	downstream	FUT2	19	49209464
M_CSF_22	intron	MAMSTR	19	49219459
M_CSF_22	upstream	MAMSTR	19	49223633
M_CSF_22	intron	IZUMO1	19	49246487
M_CSF_22	intron	BCAT2	19	49303740
M_CSF_23	intron	TP53	17	7577708
M_CSF_23	intron	DNAH2	17	7624799
M_CSF_24	intron	ST3GAL6	3	98480330
M_CSF_24	intron	ST3GAL6	3	98486551
M_CSF_24	intron	ST3GAL6	3	98493447
M_CSF_24	intron	DCBLD2	3	98543301
M_CSF_24	intron	DCBLD2	3	98563651
M_CSF_25	intron	MGAT5	2	134927245
M_CSF_25	intron	MGAT5	2	134949239
M_CSF_25	intron	MGAT5	2	134959755
M_CSF_25	intron	MGAT5	2	134966562
M_CSF_25	intron	MGAT5	2	134971030
M_CSF_25	intron	MGAT5	2	134973524
M_CSF_25	intron	MGAT5	2	134974074
M_CSF_25	intron	MGAT5	2	134975144
M_CSF_25	intron	MGAT5	2	134981216
M_CSF_25	intron	MGAT5	2	134985336
M_CSF_25	intron	MGAT5	2	134987739
M_CSF_25	intron	MGAT5	2	134988291
M_CSF_25	intron	MGAT5	2	134988860
M_CSF_25	intron	MGAT5	2	134995611
M_CSF_25	intron	MGAT5	2	135006732
M_CSF_25	intron	MGAT5	2	135017417
M_CSF_25	intron	MGAT5	2	135018976
M_CSF_25	intron	MGAT5	2	135031863
M_CSF_25	intron	MGAT5	2	135038848
M_CSF_25	-	-	2	135040472
M_CSF_25	intron	MGAT5	2	135042375
M_CSF_25	intron	MGAT5	2	135054627
M_CSF_25	intron	MGAT5	2	135056853
M_CSF_25	intron	MGAT5	2	135066476
M_CSF_3	intron	CSF1	1	110462488
M_CSF_3	intergenic	AHCYL1	1	110501597
M_CSF_4	non_coding_transcript_exon	LINC01768	1	110371748
M_CSF_4	missense	CSF1	1	110466466
M_CSF_4	3_prime_UTR	CSF1	1	110472956
M_CSF_4	intergenic	CSF1	1	110497808
M_CSF_4	intergenic	CSF1	1	110499847
M_CSF_5	intron	B4GALT1	9	33117965
M_CSF_5	intron	B4GALT1	9	33123013

MCP_3_2	upstream	CCL2	17	32579958
MCP_3_2	intergenic	CCL7	17	32591916
MCP_3_2	upstream	CCL7	17	32592905
MCP_3_2	upstream	CCL7	17	32594257
MCP_3_2	intron	CCL11	17	32614442
MCP_3_2	missense	CCL8	17	32647357
MCP_3_2	intergenic	CCL13	17	32676323
MCP_3_2	intergenic	CCL13	17	32677148
MCP_3_2	intergenic	AC011193.1	17	32762095
MCP_3_2	intergenic	AC011193.1	17	32767379
MCP_3_5	intron	LRRC37B	17	30364610
MCP_3_5	upstream	CTD-2095E4.5	17	30454415
MCP_3_8	intergenic	LINC01989	17	32534983
MCP_3_8	intergenic	LINC01989	17	32535173
MIF_1	downstream	GSTT2B	22	24297130
MIF_1	intron	DDTL	22	24312204
MIG_1	upstream	AC110615.1	4	76870291
MIG_1	intron	CXCL9	4	76928428
MIG_5	intron	MAGI3	1	114204593
MIG_5	intron	MAGI3	1	114210745
MIG_5	-	MAGI3	1	114221123
MIG_5	intron	PHTF1	1	114265244
MIG_5	intron	PHTF1	1	114299516
MIG_5	5_prime_UTR	PHTF1	1	114301335
MIG_5	upstream	PHTF1	1	114303808
MIG_5	intron	RSBN1	1	114329408
MIG_5	intron	PTPN22	1	114357750
MIG_5	intron	PTPN22	1	114400804
MIG_7	intron	LPA	6	161072331
MIG_7	intron	LPA	6	161083531
MIG_7	intron	RP1-81D8.4	6	161092438
MIG_7	intron	PLG	6	161127125
MIG_7	intron	PLG	6	161131516
MIG_7	intron	PLG	6	161131818
MIG_7	intron	PLG	6	161133244
MIG_7	intron	PLG	6	161133544
MIG_7	intron	PLG	6	161153527
MIG_7	intron	PLG	6	161153561
MIG_7	intron	PLG	6	161156667
MIG_7	intron	PLG	6	161159016
MIG_7	intron	PLG	6	161163777
MIG_7	upstream	RP1-81D8.5	6	161183455
MIG_7	intergenic	RP1-155D22.1	6	161188103
MIG_7	intron	RP1-81D8.6	6	161196162
MIG_7	intron	RP1-81D8.6	6	161196476
MIG_7	intron	RP1-81D8.6	6	161196562

MIG_7	intron	RP1-81D8.6	6	161201960
MIP_1A_3	intergenic	RP11-500G9.1	4	38724573
MIP_1A_3	NA	NA	4	38726498
MIP_1A_3	downstream	RNA5SP158	4	38757400
MIP_1A_3	3_prime_UTR	TLR10	4	38774337
MIP_1A_3	synonymous	TLR10	4	38775040
MIP_1A_3	missense	TLR10	4	38776107
MIP_1A_3	upstream	TLR10	4	38788234
MIP_1A_3	upstream	TLR10	4	38789524
MIP_1A_3	downstream	TLR1	4	38789740
MIP_1A_3	missense	TLR1	4	38799710
MIP_1A_3	intron	TLR1	4	38803784
MIP_1A_3	intron	TLR1	4	38807654
MIP_1A_3	intron	TLR1	4	38807911
MIP_1A_3	intron	TLR1	4	38808216
MIP_1A_3	intron	TLR1	4	38808671
MIP_1A_3	intron	TLR1	4	38809598
MIP_1A_3	intron	TLR6	4	38846719
MIP_1A_3	intron	TLR6	4	38854183
MIP_1A_3	intergenic	RP11-500G9.1	4	38864090
MIP_1A_3	intron	FAM114A1	4	38879088
MIP_1A_5	intergenic	AC013480.2	2	42233374
MIP_1A_5	intergenic	AC013480.2	2	42263721
MIP_1A_5	upstream	PKDCC	2	42272662
MIP_1A_5	synonymous	PKDCC	2	42275819
MIP_1A_5	intergenic	PKDCC	2	42318083
MIP_1A_5	intergenic	PKDCC	2	42324419
MIP_1A_5	intergenic	AC083949.1	2	42329711
MIP_1A_5	intergenic	AC083949.1	2	42335185
MIP_1A_5	intron	AC083949.1	2	42381977
MIP_1A_5	intron	EML4	2	42402827
MIP_1A_6	upstream	CCL23	17	34346267
MIP_1A_6	upstream	CCL18	17	34389361
MIP_1A_6	intergenic	CCL4	17	34425574
MIP_1A_6	upstream	CCL4	17	34429459
MIP_1A_6	upstream	CTB-91J4.1	17	34440683
MIP_1A_6	intron	CTB-91J4.1	17	34461538
MIP_1B_11	upstream	LYZL6	17	34273248
MIP_1B_11	intergenic	CTB-186H2.2	17	34284482
MIP_1B_11	downstream	CTB-186H2.2	17	34287702
MIP_1B_11	intron	AC069363.1	17	34408118
MIP_1B_6	intergenic	RP11-500B12.1	9	120378483
MIP_1B_6	intergenic	RP11-500B12.1	9	120385067
MIP_1B_6	intron	RP11-500B12.1	9	120413739
MIP_1B_6	intergenic	RP11-500B12.1	9	120430497
MIP_1B_6	intergenic	RPL35AP22	9	120437061

MIP_1B_6	downstream	RPL35AP22	9	120445534
MIP_1B_6	upstream	RPL35AP22	9	120449607
MIP_1B_6	intergenic	RPL35AP22	9	120453971
MIP_1B_6	upstream	TLR4	9	120464136
MIP_1B_6	intron	TLR4	9	120467576
MIP_1B_6	missense	TLR4	9	120475602
MIP_1B_6	intergenic	RP11-281A20.2	9	120535975
PDGF_BB_1	intron	AK3	9	4715341
PDGF_BB_1	intron	AK3	9	4724607
PDGF_BB_1	intron	AK3	9	4732225
PDGF_BB_1	downstream	RP11-307I14.2	9	4780007
PDGF_BB_1	intron	RCL1	9	4796624
PDGF_BB_1	intron	RCL1	9	4827637
PDGF_BB_1	intron	RCL1	9	4827719
PDGF_BB_1	intron	RCL1	9	4857662
PDGF_BB_11	intron	CD36	7	80154426
PDGF_BB_11	intron	CD36	7	80224314
PDGF_BB_11	intron	CD36	7	80249671
PDGF_BB_12	intron	SLC35D2	9	99085796
PDGF_BB_12	intron	SLC35D2	9	99091009
PDGF_BB_12	intron	SLC35D2	9	99105420
PDGF_BB_12	intron	SLC35D2	9	99118445
PDGF_BB_12	intron	ZNF367	9	99171381
PDGF_BB_14	intron	MFSD13A	10	104234588
PDGF_BB_14	intron	ACTR1A	10	104260388
PDGF_BB_15	3_prime_UTR	TMEM120B	12	122216910
PDGF_BB_15	intron	HPD	12	122289308
PDGF_BB_16	upstream	PEAR1	1	156862468
PDGF_BB_16	intron	PEAR1	1	156867990
PDGF_BB_16	intron	PEAR1	1	156869630
PDGF_BB_16	synonymous	PEAR1	1	156879580
PDGF_BB_17	NA	NA	14	105727251
PDGF_BB_17	intron	BRF1	14	105737261
PDGF_BB_19	intron	TSPOAP1	17	56398479
PDGF_BB_19	NA	NA	NA	NA
PDGF_BB_2	NA	NA	6	163753830
PDGF_BB_2	NA	NA	6	163838794
PDGF_BB_2	NA	NA	6	163864331
PDGF_BB_3	intron	SLC24A3	20	19285511
PDGF_BB_3	intron	SLC24A3	20	19321537
PDGF_BB_4	intron	SLC8A3	14	70623306
PDGF_BB_4	intron	SLC8A3	14	70653758
PDGF_BB_5	intron	NFASC	1	204956325
PDGF_BB_5	intron	NFASC	1	204982054
PDGF_BB_5	intergenic	NFASC	1	205000315
PDGF_BB_5	-	-	1	205017962

PDGF_BB_5	intron	CNTN2	1	205040943
PDGF_BB_5	downstream	CNTN2	1	205049383
PDGF_BB_5	intron	RBBP5	1	205065298
PDGF_BB_5	intron	RBBP5	1	205070178
PDGF_BB_5	intron	RBBP5	1	205078247
PDGF_BB_5	intron	RBBP5	1	205081380
PDGF_BB_5	intron	RBBP5	1	205084120
PDGF_BB_5	intron	RBBP5	1	205090157
PDGF_BB_5	upstream	RP11-383G10.1	1	205099959
PDGF_BB_5	downstream	RP11-383G10.1	1	205104550
PDGF_BB_5	downstream	DSTYK	1	205108083
PDGF_BB_5	intron	DSTYK	1	205120640
PDGF_BB_5	intron	DSTYK	1	205123021
PDGF_BB_7	intron	SERPINE2	2	224874874
PDGF_BB_7	intron	SERPINE2	2	224880498
PDGF_BB_7	intergenic	SERPINE2	2	224923426
PDGF_BB_7	intergenic	SERPINE2	2	224942369
PDGF_BB_9	intron	PCSK6	15	101985142
PDGF_BB_9	intron	PCSK6	15	101992998
RANTES_2	intergenic	ANKRD30A	10	37693541
RANTES_2	intergenic	TACC1P1	10	37766696
RANTES_4	intron	ARHGEF3	3	56820356
RANTES_4	intron	ARHGEF3	3	56849055
RANTES_4	intron	ARHGEF3	3	56849749
RANTES_4	intron	ARHGEF3	3	56858890
RANTES_4	intron	ARHGEF3	3	56920033
RANTES_4	intron	ARHGEF3	3	56923041
RANTES_4	intron	ARHGEF3	3	56925884
RANTES_4	intron	ARHGEF3	3	56942411
RANTES_8	intron	HEATR9	17	34189017
RANTES_8	5_prime_UTR	CCL5	17	34207780
SCF_1	intron	RANBP10	16	67803063
SCF_1	intron	RANBP10	16	67835177
SCF_1	intron	TSNAXIP1	16	67861134
SCF_10	NA	NA	20	44503605
SCF_10	intron	PLTP	20	44534651
SCF_10	intron	PLTP	20	44536932
SCF_10	upstream	PLTP	20	44545460
SCF_10	upstream	PLTP	20	44545773
SCF_10	intergenic	RP11-323C15.1	20	44548301
SCF_10	NA	NA	20	44551600
SCF_10	intergenic	RP11-323C15.1	20	44557474
SCF_10	NA	NA	20	44563007
SCF_10	NA	NA	20	44596545
SCF_10	NA	NA	20	44615889
SCF_10	intergenic	RP11-323C15.1	20	44624117

SCF_10	intergenic	RP11-323C15.1	20	44628141
SCF_10	NA	NA	NA	NA
SCF_12	intron	TTC39B	9	15201410
SCF_12	missense	TTC39B	9	15214237
SCF_12	intron	TTC39B	9	15227761
SCF_12	intron	TTC39B	9	15272064
SCF_12	intron	TTC39B	9	15273257
SCF_12	intron	TTC39B	9	15275582
SCF_12	intron	TTC39B	9	15285448
SCF_12	intron	TTC39B	9	15288198
SCF_12	intron	TTC39B	9	15289674
SCF_12	intron	TTC39B	9	15293427
SCF_12	intron	TTC39B	9	15296034
SCF_12	intron	TTC39B	9	15296845
SCF_12	intron	TTC39B	9	15297629
SCF_12	intron	TTC39B	9	15298666
SCF_12	intron	TTC39B	9	15300849
SCF_12	intron	TTC39B	9	15301428
SCF_12	intron	TTC39B	9	15302613
SCF_12	-	TTC39B	9	15303632
SCF_12	intron	TTC39B	9	15304782
SCF_12	intron	TTC39B	9	15306292
SCF_12	upstream	TTC39B	9	15307746
SCF_12	intergenic	TTC39B	9	15327379
SCF_12	intergenic	RN7SL157P	9	15328258
SCF_12	intergenic	RN7SL157P	9	15330506
SCF_12	intergenic	RN7SL157P	9	15340597
SCF_12	upstream	RN7SL157P	9	15343391
SCF_12	intergenic	SNAPC3	9	15393875
SCF_12	intergenic	SNAPC3	9	15397244
SCF_12	intergenic	SNAPC3	9	15397743
SCF_13	intron	ABCA1	9	107585213
SCF_13	intron	ABCA1	9	107657070
SCF_14	intron	AXDND1	1	179441653
SCF_14	missense	NPHS2	1	179526214
SCF_14	synonymous	NPHS2	1	179544898
SCF_14	intron	TDRD5	1	179571862
SCF_17	intron	PDILT	16	20377587
SCF_17	intron	PDILT	16	20400839
SCF_18	intron	AFF1	4	88009779
SCF_18	intron	AFF1	4	88030261
SCF_19	intergenic	TTBK2	15	43219196
SCF_19	intron	UBR1	15	43244141
SCF_19	intron	UBR1	15	43278726
SCF_19	intron	UBR1	15	43285629
SCF_19	intron	UBR1	15	43297021

SCF_19	intron	UBR1	15	43297183
SCF_19	intron	UBR1	15	43341747
SCF_2	upstream	CETP	16	56993161
SCF_2	-	-	16	56996158
SCF_20	intron	TOMM40L	1	161197244
SCF_20	intron	NR1I3	1	161204426
SCF_21	intron	PPP1R9A	7	94909495
SCF_21	3_prime_UTR	PPP1R9A	7	94925614
SCF_21	intron	PON1	7	94945215
SCF_21	intron	PON1	7	94945872
SCF_21	NA	NA	7	94946084
SCF_21	intron	PON1	7	94952816
SCF_21	intergenic	PON1	7	94961567
SCF_21	downstream	PON3	7	94985225
SCF_21	intron	PON3	7	94995519
SCF_21	intron	PON3	7	95015586
SCF_22	intergenic	NSMCE2	8	126384737
SCF_22	intergenic	NSMCE2	8	126385396
SCF_22	intergenic	NSMCE2	8	126409645
SCF_22	intron	TRIB1	8	126447473
SCF_22	intergenic	RN7SL590P	8	126465832
SCF_22	upstream	RP11-136O12.2	8	126476873
SCF_22	intron	RP11-136O12.2	8	126479362
SCF_22	intron	RP11-136O12.2	8	126480972
SCF_22	intron	RP11-136O12.2	8	126486409
SCF_22	intron	RP11-136O12.2	8	126550180
SCF_23	intron	GALNT2	1	230297136
SCF_23	intron	GALNT2	1	230297778
SCF_6	intron	ALDH1A2	15	58581426
SCF_6	intron	ALDH1A2	15	58582195
SCF_6	intron	ALDH1A2	15	58587409
SCF_6	intron	ALDH1A2	15	58605881
SCF_6	intron	ALDH1A2	15	58611396
SCF_6	intron	ALDH1A2	15	58611859
SCF_6	intron	ALDH1A2	15	58612816
SCF_6	intron	ALDH1A2	15	58633380
SCF_6	-	-	15	58635638
SCF_6	intron	ALDH1A2	15	58639710
SCF_6	intron	ALDH1A2	15	58644087
SCF_6	intron	ALDH1A2	15	58651580
SCF_6	intron	ALDH1A2	15	58652220
SCF_6	intron	ALDH1A2	15	58659418
SCF_6	intron	ALDH1A2	15	58659761
SCF_6	intron	ALDH1A2	15	58670135
SCF_6	intron	ALDH1A2	15	58674695
SCF_6	intron	ALDH1A2	15	58676821

SCF_6	intron	ALDH1A2	15	58680638
SCF_6	-	-	15	58680639
SCF_6	intron	ALDH1A2	15	58680643
SCF_6	intron	ALDH1A2	15	58680954
SCF_6	intron	ALDH1A2	15	58681509
SCF_6	-	-	15	58683366
SCF_6	intron	ALDH1A2	15	58683542
SCF_6	intron	ALDH1A2	15	58685970
SCF_6	intron	ALDH1A2	15	58686157
SCF_6	intron	ALDH1A2	15	58686540
SCF_6	intron	ALDH1A2	15	58687932
SCF_6	intron	ALDH1A2	15	58695948
SCF_6	intron	ALDH1A2	15	58696300
SCF_6	intron	ALDH1A2	15	58698421
SCF_6	intron	LIPC	15	58706926
SCF_6	intron	LIPC	15	58716044
SCF_6	intron	LIPC	15	58718998
SCF_6	intron	LIPC	15	58719384
SCF_6	intron	LIPC	15	58723939
SCF_6	intron	LIPC	15	58724706
SCF_6	intron	LIPC	15	58727325
SCF_6	intron	LIPC	15	58728878
SCF_6	intron	LIPC	15	58730498
SCF_6	intron	LIPC	15	58731818
SCF_6	intron	LIPC	15	58739761
SCF_6	intron	LIPC	15	58741070
SCF_6	intron	LIPC	15	58741384
SCF_6	intron	LIPC	15	58741891
SCF_6	intron	LIPC	15	58750118
SCF_6	intron	LIPC	15	58762377
SCF_6	intron	LIPC	15	58772815
SCF_6	NA	NA	NA	NA
SCF_7	NA	NA	1	234826267
SCF_7	NA	NA	1	234858597
SCF_9	intergenic	RP11-13A1.1	12	89285292
SCF_9	intergenic	RP11-13A1.1	12	89287024
SCF_9	intergenic	RP11-13A1.1	12	89292082
SCF_9	intergenic	RP11-13A1.1	12	89294185
SCF_9	intergenic	RP11-13A1.1	12	89302702
SCF_9	NA	NA	12	89338612
SCF_9	intergenic	RP11-13A1.1	12	89340293
SCF_9	intergenic	RP11-13A1.1	12	89368688
SCF_9	intergenic	RP11-13A1.1	12	89369501
SCF_9	intergenic	RP11-13A1.1	12	89377792
SCF_9	intergenic	RP11-13A1.1	12	89381246
SCF_9	intergenic	RP11-13A1.1	12	89383136

SCF_9	-	-	12	89383147
SCF_9	intergenic	RP11-13A1.1	12	89383706
SCF_9	intergenic	RP11-13A1.1	12	89384112
SCF_9	intergenic	RP11-13A1.1	12	89385017
SCF_9	intergenic	RP11-13A1.1	12	89387163
SCF_9	intergenic	RP11-13A1.1	12	89387344
SCF_9	intergenic	RP11-13A1.1	12	89388031
SCF_9	non_coding_transcript_exon	RP11-13A1.1	12	89408584
SCF_9	upstream	RP11-13A1.1	12	89413835
SCF_9	upstream	RP11-13A1.1	12	89417009
SCF_9	intron	RP11-13A1.3	12	89450901
SCGF_B_1	intergenic	MRPL3	3	128306323
SCGF_B_1	intron	RPN1	3	128383539
SCGF_B_13	upstream	GCNT1	9	79033198
SCGF_B_13	intron	GCNT1	9	79110078
SCGF_B_13	missense	GCNT1	9	79117751
SCGF_B_13	3_prime_UTR	GCNT1	9	79120740
SCGF_B_14	upstream	RPSAP5	14	103843344
SCGF_B_14	intron	MARK3	14	103904842
SCGF_B_16	intron	SLC5A8	12	101598983
SCGF_B_16	intergenic	SLC5A8	12	101611442
SCGF_B_17	intron	WDFY2	13	52178166
SCGF_B_17	intron	WDFY2	13	52223081
SCGF_B_18	intron	STAB2	12	104058214
SCGF_B_18	intron	STAB2	12	104084581
SCGF_B_18	intron	STAB2	12	104144835
SCGF_B_18	intron	STAB2	12	104149022
SCGF_B_18	intron	STAB2	12	104149874
SCGF_B_18	intron	TTC41P	12	104241404
SCGF_B_19	intron	SLCO5A1	8	70727663
SCGF_B_19	intron	SLCO5A1	8	70732155
SCGF_B_22	intron	SYT3	19	51137442
SCGF_B_22	intron	SYT3	19	51140506
SCGF_B_22	upstream	C19orf81	19	51150548
SCGF_B_22	intron	SHANK1	19	51181589
SCGF_B_22	intron	SHANK1	19	51222296
SCGF_B_22	upstream	SHANK1	19	51223567
SCGF_B_22	downstream	CLEC11A	19	51232864
SCGF_B_22	downstream	CLEC11A	19	51233110
SCGF_B_22	intergenic	CLEC11A	19	51234285
SCGF_B_22	intergenic	CLEC11A	19	51239179
SCGF_B_22	intron	CTD-2568A17.1	19	51291533
SCGF_B_26	intron	PCSK2	20	17460471
SCGF_B_26	-	-	20	17471551
SCGF_B_26	intron	BFSP1	20	17523651
SCGF_B_26	intron	DSTN	20	17552349

SCGF_B_26	intron	DSTN	20	17555980
SCGF_B_26	intron	DSTN	20	17556020
SCGF_B_26	intron	DSTN	20	17567578
SCGF_B_26	intron	RRBP1	20	17595329
SCGF_B_26	missense	RRBP1	20	17596155
SCGF_B_26	intron	RRBP1	20	17596731
SCGF_B_26	intron	RRBP1	20	17599752
SCGF_B_26	intron	RRBP1	20	17602028
SCGF_B_26	-	RRBP1	20	17605016
SCGF_B_26	intron	RRBP1	20	17606372
SCGF_B_27	intron	MFSD6	2	191286658
SCGF_B_27	intron	MFSD6	2	191313902
SCGF_B_28	intergenic	RP11-80A15.1	14	24951160
SCGF_B_28	intron	CMA1	14	24975032
SCGF_B_28	intergenic	RP11-104E19.1	14	25056924
SCGF_B_28	upstream	RP11-104E19.1	14	25064826
SCGF_B_28	downstream	GZMH	14	25070800
SCGF_B_28	downstream	GZMH	14	25075531
SCGF_B_28	upstream	GZMH	14	25080289
SCGF_B_28	intron	GZMB	14	25101397
SCGF_B_28	intron	RP11-104E19.1	14	25118736
SCGF_B_28	downstream	RP11-104E19.1	14	25128403
SCGF_B_29	intron	CCDC26	8	130569893
SCGF_B_29	intron	CCDC26	8	130589847
SCGF_B_29	intron	CCDC26	8	130589974
SCGF_B_29	intron	CCDC26	8	130603635
SCGF_B_3	intron	ATP8B4	15	50357743
SCGF_B_3	intron	ATP8B4	15	50374529
SCGF_B_30	intron	CTD-2631K10.1	5	72090894
SCGF_B_30	intron	TNPO1	5	72139788
SCGF_B_30	intron	TNPO1	5	72154551
SCGF_B_30	intron	TNPO1	5	72180647
SCGF_B_30	intron	TNPO1	5	72197104
SCGF_B_30	upstream	FCHO2	5	72248719
SCGF_B_32	intron	MYBPC2	19	50955876
SCGF_B_32	missense	MYBPC2	19	50957600
SCGF_B_32	intron	MYBPC2	19	50965990
SCGF_B_32	intron	MYBPC2	19	50968890
SCGF_B_32	intron	FAM71E1	19	50972522
SCGF_B_32	intron	FAM71E1	19	50973259
SCGF_B_32	intron	FAM71E1	19	50976882
SCGF_B_32	intron	FAM71E1	19	50977689
SCGF_B_32	intron	EMC10	19	50982086
SCGF_B_32	3_prime_UTR	EMC10	19	50987992
SCGF_B_32	3_prime_UTR	EMC10	19	50988003
SCGF_B_32	3_prime_UTR	EMC10	19	50989217

SCGF_B_32	downstream	EMC10	19	50995880
SCGF_B_32	downstream	EMC10	19	50997246
SCGF_B_32	downstream	JOSD2	19	51008877
SCGF_B_32	intron	JOSD2	19	51010653
SCGF_B_32	intron	JOSD2	19	51012827
SCGF_B_32	upstream	ASPDH	19	51018813
SCGF_B_32	intron	LRRC4B	19	51025819
SCGF_B_32	intron	LRRC4B	19	51029238
SCGF_B_32	intron	LRRC4B	19	51030134
SCGF_B_32	intron	LRRC4B	19	51038708
SCGF_B_32	intron	LRRC4B	19	51041781
SCGF_B_32	intron	LRRC4B	19	51045095
SCGF_B_32	intron	LRRC4B	19	51053661
SCGF_B_32	upstream	LRRC4B	19	51073639
SCGF_B_32	intergenic	LRRC4B	19	51077038
SCGF_B_32	intergenic	LRRC4B	19	51089778
SCGF_B_32	intergenic	LRRC4B	19	51091010
SCGF_B_32	intergenic	LRRC4B	19	51091617
SCGF_B_32	intergenic	SYT3	19	51098368
SCGF_B_32	intergenic	SYT3	19	51110830
SCGF_B_32	intergenic	SYT3	19	51113526
SCGF_B_32	synonymous	SYT3	19	51128661
SCGF_B_32	intron	SYT3	19	51129745
SCGF_B_32	intron	SYT3	19	51129919
SCGF_B_32	intron	SYT3	19	51130144
SCGF_B_32	intron	SYT3	19	51130554
SCGF_B_32	intron	SYT3	19	51130909
SCGF_B_32	intron	SYT3	19	51134973
SCGF_B_32	intron	SYT3	19	51135051
SCGF_B_32	intron	SYT3	19	51135457
SCGF_B_32	intron	SYT3	19	51136844
SCGF_B_32	intron	SYT3	19	51137292
SCGF_B_32	splice_region	SYT3	19	51140689
SCGF_B_32	5_prime_UTR	SYT3	19	51140752
SCGF_B_32	intron	SYT3	19	51141334
SCGF_B_32	intron	SYT3	19	51142845
SCGF_B_32	upstream	C19orf81	19	51150249
SCGF_B_7	intron	PROSER2	10	11895507
SCGF_B_7	intron	PROSER2-AS1	10	11929674
SCGF_B_8	intron	RAB11FIP3	16	531056
SCGF_B_8	intron	RAB11FIP3	16	540468
SCGF_B_8	intron	RAB11FIP3	16	541671
SCGF_B_8	intron	RAB40C	16	643064
SCGF_B_9	intergenic	RNU6-968P	1	236086104
SCGF_B_9	intergenic	RNU6-968P	1	236087992
SDF_1A_1	intergenic	LEPR	1	66135991

SDF_1A_1	intergenic	LEPR	1	66159278
SDF_1A_11	intron	PPARG	3	12442731
SDF_1A_11	intergenic	LINC00690	3	12517103
SDF_1A_11	intergenic	LINC00690	3	12519202
SDF_1A_11	intron	TSEN2	3	12538595
SDF_1A_11	intron	TSEN2	3	12547147
SDF_1A_11	upstream	MKRN2	3	12596333
SDF_1A_12	intergenic	DPP6	7	153557997
SDF_1A_12	NA	NA	7	153568661
SDF_1A_12	intergenic	DPP6	7	153571324
SDF_1A_12	upstream	DPP6	7	153581933
SDF_1A_12	NA	NA	7	153587207
SDF_1A_12	NA	NA	7	153591994
SDF_1A_12	NA	NA	7	153593813
SDF_1A_12	NA	NA	7	153595436
SDF_1A_12	intron	DPP6	7	153598592
SDF_1A_12	intron	DPP6	7	153605934
SDF_1A_12	intron	DPP6	7	153606635
SDF_1A_12	NA	NA	7	153609061
SDF_1A_12	intron	DPP6	7	153617821
SDF_1A_12	intron	DPP6	7	153618948
SDF_1A_12	NA	NA	7	153619062
SDF_1A_12	intron	DPP6	7	153621035
SDF_1A_12	intron	DPP6	7	153624973
SDF_1A_12	intron	DPP6	7	153632459
SDF_1A_12	NA	NA	7	153637111
SDF_1A_12	-	-	7	153637982
SDF_1A_12	intron	DPP6	7	153638317
SDF_1A_12	NA	NA	7	153649423
SDF_1A_12	NA	NA	7	153650668
SDF_1A_12	intron	DPP6	7	153655480
SDF_1A_12	intron	DPP6	7	153657480
SDF_1A_12	intron	DPP6	7	153658104
SDF_1A_12	intron	DPP6	7	153660141
SDF_1A_12	NA	NA	7	153660427
SDF_1A_12	NA	NA	7	153670448
SDF_1A_12	intron	DPP6	7	153677011
SDF_1A_12	intron	DPP6	7	153699295
SDF_1A_12	intron	DPP6	7	153707385
SDF_1A_12	NA	NA	7	153710624
SDF_1A_12	NA	NA	7	153721613
SDF_1A_12	NA	NA	7	153723760
SDF_1A_12	NA	NA	NA	NA
SDF_1A_13	NA	NA	5	115298232
SDF_1A_13	NA	NA	5	115351224
SDF_1A_14	NA	NA	17	66989106

SDF_1A_14	intron	ABCA9	17	67003528
SDF_1A_2	intergenic	CXCL12	10	44840850
SDF_1A_2	intergenic	CXCL12	10	44857244
SDF_1A_2	upstream	CXCL12	10	44881660
SDF_1A_2	upstream	CXCL12	10	44882201
SDF_1A_2	intergenic	CXCL12	10	44893756
SDF_1A_3	intergenic	CXCL12	10	44829089
SDF_1A_3	intron	CXCL12	10	44878114
SDF_1A_3	upstream	CXCL12	10	44886605
SDF_1A_3	intergenic	CXCL12	10	44893756
SDF_1A_4	intron	SLC4A10	2	162822349
SDF_1A_4	intron	DPP4	2	162852079
SDF_1A_4	intron	DPP4	2	162859000
SDF_1A_4	intron	DPP4	2	162866992
SDF_1A_4	NA	NA	2	162872677
SDF_1A_4	intron	DPP4	2	162877028
SDF_1A_4	intron	DPP4	2	162887969
SDF_1A_4	intron	DPP4	2	162894025
SDF_1A_4	intron	DPP4	2	162895963
SDF_1A_4	intron	DPP4	2	162901327
SDF_1A_4	NA	NA	2	162908664
SDF_1A_4	intron	DPP4	2	162910403
SDF_1A_4	intron	DPP4	2	162910536
SDF_1A_4	intron	DPP4	2	162913498
SDF_1A_4	intron	DPP4	2	162916578
SDF_1A_4	intron	DPP4	2	162917337
SDF_1A_4	NA	NA	2	162920003
SDF_1A_4	NA	NA	2	162921606
SDF_1A_4	intron	DPP4	2	162922728
SDF_1A_4	intron	DPP4	2	162923917
SDF_1A_4	NA	NA	2	162925618
SDF_1A_4	5_prime_UTR	DPP4	2	162930725
SDF_1A_4	upstream	DPP4	2	162933561
SDF_1A_4	upstream	TIMM8AP1	2	162938654
SDF_1A_4	upstream	TIMM8AP1	2	162938911
SDF_1A_4	intergenic	EIF3EP2	2	162939467
SDF_1A_4	NA	NA	2	162952349
SDF_1A_4	intergenic	AC008063.3	2	162958136
SDF_1A_4	intergenic	AC008063.3	2	162960210
SDF_1A_4	intergenic	AC008063.3	2	162964301
SDF_1A_4	intergenic	GCG	2	162977965
SDF_1A_4	intergenic	GCG	2	162982138
SDF_1A_4	intergenic	GCG	2	162990608
SDF_1A_4	intergenic	GCG	2	162991075
SDF_1A_4	downstream	GCG	2	162996174
SDF_1A_4	NA	NA	2	162999388

SDF_1A_4	NA	NA	2	163007575
SDF_1A_4	upstream	GCG	2	163012730
SDF_1A_6	downstream	RP11-395D3.1	9	89315229
SDF_1A_6	intergenic	RP11-395D3.1	9	89322570
SDF_1A_6	intergenic	RP11-395D3.1	9	89332996
SDF_1A_6	intergenic	RP11-395D3.1	9	89340501
SDF_1A_6	intergenic	RP11-395D3.1	9	89343747
SDF_1A_6	intergenic	RP11-395D3.1	9	89351788
SDF_1A_6	intergenic	RP11-395D3.1	9	89356766
SDF_1A_6	intergenic	RP11-395D3.1	9	89368334
SDF_1A_6	intergenic	RP11-395D3.1	9	89371107
SDF_1A_6	intergenic	RP11-395D3.1	9	89435024
TNF_B_2	NA	NA	1	196657414
TNF_B_2	NA	NA	1	196669581
TNF_B_2	NA	NA	1	196672385
TNF_B_2	NA	NA	NA	NA
TRAIL_10	downstream	AHSG	3	186339617
TRAIL_10	intron	RP11-573D15.8	3	186420948
TRAIL_12	intron	TRAPPC8	18	29502140
TRAIL_12	intron	TRAPPC8	18	29515691
TRAIL_12	upstream	TRAPPC8	18	29535266
TRAIL_12	downstream	RP11-326K13.3	18	29569351
TRAIL_12	downstream	RP11-326K13.3	18	29569416
TRAIL_12	intergenic	RNF125	18	29586371
TRAIL_12	downstream	RNF125	18	29655791
TRAIL_12	intron	RP11-53I6.2	18	29660305
TRAIL_12	intron	RP11-53I6.2	18	29666127
TRAIL_5	intron	TNFSF10	3	172234017
TRAIL_5	upstream	TNFSF10	3	172242764
TRAIL_5	intergenic	U8	3	172264728
TRAIL_5	intergenic	U8	3	172265633
TRAIL_7	intron	FNDC3B	3	172075962
TRAIL_7	intron	FNDC3B	3	172078051
TRAIL_7	intron	FNDC3B	3	172091227
TRAIL_7	intron	FNDC3B	3	172111829
TRAIL_7	-	-	3	172118997
TRAIL_7	downstream	FNDC3B	3	172119811
TRAIL_7	intergenic	U8	3	172129815
TRAIL_7	intergenic	U8	3	172156117
TRAIL_7	downstream	GHSR	3	172158924
TRAIL_7	downstream	GHSR	3	172162829
TRAIL_7	synonymous	GHSR	3	172165757
TRAIL_7	intergenic	U8	3	172200214
TRAIL_7	intergenic	U8	3	172211182
TRAIL_7	intergenic	U8	3	172211743
TRAIL_7	intergenic	U8	3	172218253

TRAIL_7	downstream	TNFSF10	3	172221003
TRAIL_7	intron	TNFSF10	3	172234017
TRAIL_7	intron	TNFSF10	3	172238420
TRAIL_7	intron	TNFSF10	3	172238498
TRAIL_7	upstream	TNFSF10	3	172241866
TRAIL_7	upstream	TNFSF10	3	172243161
TRAIL_7	intergenic	U8	3	172246664
TRAIL_7	intergenic	U8	3	172252149
TRAIL_7	intergenic	U8	3	172256054
TRAIL_7	intergenic	U8	3	172256154
TRAIL_7	intergenic	U8	3	172256714
TRAIL_9	missense	SERPINA1	14	94844947
TRAIL_9	intron	SERPINA1	14	94846892
VEGF_12	intron	VLDLR-AS1	9	2536666
VEGF_12	intron	VLDLR-AS1	9	2543316
VEGF_12	intron	VLDLR	9	2638113
VEGF_12	intergenic	VLDLR	9	2674729
VEGF_12	intergenic	VLDLR	9	2680425
VEGF_12	intergenic	VLDLR	9	2682943
VEGF_12	intergenic	VLDLR	9	2686273
VEGF_12	intergenic	VLDLR	9	2686336
VEGF_12	intergenic	KCNV2	9	2692583
VEGF_12	intergenic	KCNV2	9	2694290
VEGF_12	intergenic	KCNV2	9	2694834
VEGF_3	downstream	VEGFA	6	43756861
VEGF_3	downstream	VEGFA	6	43757896
VEGF_3	upstream	RP11-344J7.3	6	43766929
VEGF_3	intron	RP11-344J7.3	6	43788415
VEGF_3	intron	RP11-344J7.3	6	43790318
VEGF_3	intron	RP11-344J7.4	6	43815148
VEGF_3	intron	RP11-344J7.4	6	43819046
VEGF_3	intergenic	ACTG1P9	6	43828477
VEGF_3	intergenic	ACTG1P9	6	43832966
VEGF_3	intergenic	ACTG1P9	6	43845044
VEGF_3	intergenic	ACTG1P9	6	43849964
VEGF_3	intergenic	ACTG1P9	6	43855489
VEGF_3	intergenic	ACTG1P9	6	43887461
VEGF_3	intergenic	ACTG1P9	6	43892269
VEGF_3	intergenic	ACTG1P9	6	43900707
VEGF_3	intergenic	ACTG1P9	6	43902928
VEGF_3	intergenic	ACTG1P9	6	43911598
VEGF_3	intergenic	ACTG1P9	6	43913243
VEGF_3	intergenic	ACTG1P9	6	43913988
VEGF_3	intergenic	ACTG1P9	6	43916310
VEGF_3	intergenic	ACTG1P9	6	43919416
VEGF_3	intergenic	ACTG1P9	6	43919650

VEGF_3	intergenic	ACTG1P9	6	43919695
VEGF_3	intergenic	ACTG1P9	6	43922603
VEGF_3	intergenic	ACTG1P9	6	43922826
VEGF_3	intergenic	ACTG1P9	6	43924763
VEGF_3	intergenic	ACTG1P9	6	43924774
VEGF_3	intergenic	ACTG1P9	6	43924830
VEGF_3	intergenic	ACTG1P9	6	43925526
VEGF_3	intergenic	ACTG1P9	6	43925778
VEGF_3	intergenic	ACTG1P9	6	43926219
VEGF_3	intergenic	ACTG1P9	6	43926635
VEGF_3	intergenic	ACTG1P9	6	43926638
VEGF_3	intergenic	ACTG1P9	6	43928108
VEGF_3	intergenic	ACTG1P9	6	43928261
VEGF_3	intergenic	ACTG1P9	6	43929421
VEGF_3	intergenic	ACTG1P9	6	43930985
VEGF_3	intergenic	ACTG1P9	6	43932319
VEGF_3	intergenic	ACTG1P9	6	43932612
VEGF_3	intergenic	ACTG1P9	6	43932763
VEGF_3	-	-	6	43939313
VEGF_3	intergenic	ACTG1P9	6	43946490
VEGF_3	intergenic	ACTG1P9	6	43949907
VEGF_3	intergenic	ACTG1P9	6	43952089
VEGF_6	intron	MEF2C	5	88098064
VEGF_6	intron	MEF2C	5	88128642
VEGF_7	intron	ZFPM1	16	88571196
VEGF_7	intron	ZFPM1	16	88573453
VEGF_9	intron	ZFPM2	8	106471906
VEGF_9	intron	ZFPM2	8	106517072
VEGF_9	intron	ZFPM2	8	106519305
VEGF_9	intron	ZFPM2	8	106521845
VEGF_9	intron	ZFPM2	8	106524285
VEGF_9	intron	ZFPM2	8	106527975
VEGF_9	intron	ZFPM2	8	106528030
VEGF_9	intron	ZFPM2	8	106531668
VEGF_9	intron	ZFPM2	8	106531674
VEGF_9	intron	ZFPM2	8	106532477
VEGF_9	intron	ZFPM2	8	106534599
VEGF_9	intron	ZFPM2	8	106536267
VEGF_9	intron	ZFPM2	8	106559719
VEGF_9	intron	ZFPM2	8	106570222
VEGF_9	intron	ZFPM2	8	106574238
VEGF_9	intron	ZFPM2	8	106583124
VEGF_9	intron	ZFPM2	8	106583528
VEGF_9	intron	ZFPM2	8	106592539
VEGF_9	intron	ZFPM2	8	106593207
VEGF_9	intron	ZFPM2	8	106604227

3_prime_UTR	ARHGEF3
intron	ARHGEF3
intron	ARHGEF3
intron	ARHGEF3
intron	ARHGEF3
intron	ARHGEF3
intron	ARHGEF3
intron	ARHGEF3
intron	ARHGEF3
intron	ARHGEF3
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intron	ARHGEF3
intron	ARHGEF3
intron	ARHGEF3

intron	ARHGEF3
intron	PRSS12
intron	PRSS12
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intron	RP11-679C8.2
intron	RP11-679C8.2
intron	RP11-679C8.2
intron	RP11-679C8.2
intron	RP11-679C8.2
intron	RP11-679C8.2
intron	RP11-679C8.2
intergenic	RP11-170N16.1
upstream	RP11-501E14.1
intron	PRDM5
intron	PRDM5
intron	QRFPR
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intergenic	RP11-170N16.1
intron	IL21
intron	SPATA5
intergenic	RP11-404I7.1
intron	LINC01322
intron	LINC01322
intron	LINC01322
intron	LINC01322
intron	LINC01322
intron	LINC01322
intergenic	SLC2A2
intergenic	SLC2A2
intergenic	SLC2A2
intergenic	SLC2A2
intergenic	SLC2A2
intergenic	SLC2A2

intergenic	SLC2A2
intergenic	SLC2A2
intron	PSG8
intron	PSG6
intron	IRGC
intron	KCNN4
intron	KCNN4
-	-
downstream	LYPD5
intron	LYPD5
intron	LYPD5
intron	LYPD5
intron	LYPD5
intron	LYPD5
intron	LYPD5
intron	LYPD5
splice_region	ZNF283
3_prime_UTR	ZNF283
intron	ZNF283
intron	ZNF283
intron	ZNF404
intron	RP11-15A1.2
intron	ZNF229
upstream	ZNF229
downstream	ZNF180
synonymous	ZNF180
intron	ZNF180
NA	NA
intron	ZNF180
intron	ZNF180
NA	NA
intron	CEACAM20
intron	CEACAM20
synonymous	CEACAM20
intron	CEACAM20
upstream	CEACAM20
intron	CEACAM22P
intron	CEACAM22P
intron	CEACAM22P
intron	CEACAM22P
intron	CEACAM22P
intron	CEACAM22P
intron	CEACAM22P
NA	NA
intron	CEACAM22P
5_prime_UTR	IGSF23

intron	IGSF23
intron	IGSF23
NA	NA
intron	IGSF23
intergenic	snoZ6
intron	CBLC
intron	BCAM
downstream	BCAM
intergenic	BCAM
intergenic	NECTIN2
upstream	NECTIN2
upstream	NECTIN2
intron	NECTIN2
intron	NECTIN2
intron	TOMM40
intron	TOMM40
intron	APOC1
downstream	APOC1
intron	OPA3
3_prime_UTR	OPA3
intron	EML2
intron	EML2
-	-
-	-
downstream	RN7SL836P
downstream	RN7SL836P
intergenic	RN7SL836P
upstream	GIPR
intron	GIPR
intron	GIPR
intron	QPCTL
intron	FBXO46
NA	NA
NA	NA
NA	NA
intergenic	AC112518.3
intergenic	AC112518.3
intron	RP11-642E20.3
downstream	YTHDC1
downstream	YTHDC1
intron	YTHDC1
intron	YTHDC1
intron	YTHDC1
intron	YTHDC1
intergenic	AC112518.3
intergenic	AC112518.3

intergenic	AC112518.3
downstream	MT2P1
downstream	MT2P1
intergenic	AC112518.3
intergenic	AC112518.3
intergenic	AC112518.3
intron	AMBN
intron	RUFY3
intron	TTC21A
intron	TTC21A
intron	NPFFR2
intron	NPFFR2
missense	NPFFR2
intergenic	AC112518.3
intergenic	AC112518.3
intergenic	AC112518.3
intergenic	AC112518.3
intergenic	AC112518.3
NA	NA
intergenic	AC112518.3
intergenic	AC112518.3
intergenic	AC112518.3
intergenic	AC112518.3
intergenic	AC112518.3
upstream	ENAM
upstream	AIM2
missense	CADM3
intron	CADM3
missense	ACKR1
downstream	CADM3
downstream	CADM3
intergenic	CADM3-AS1
intergenic	MPTX1
intergenic	MPTX1
intergenic	MPTX1
intergenic	MPTX1
intergenic	MPTX1
upstream	MPTX1
intergenic	AC112518.3
intergenic	AC112518.3
intergenic	AC112518.3
intergenic	AC112518.3
intron	RUFY3
intron	RUFY3
intron	RUFY3
intron	GRSF1

intron	GRSF1
upstream	RNU6-459P
downstream	RNU6-891P
intergenic	AC112518.3
intergenic	AC112518.3
intron	MOB1B
intron	PPEF2
intron	PPEF2
intron	HLA-B
intron	HLA-B
intron	FTO
intron	FTO
upstream	GSDMA
intron	GSDMA
intron	GSDMA
intron	GSDMA
intron	GSDMA
intron	GSDMA
intron	PSMD3
downstream	RP11-387H17.6
intron	MED24
intron	MED24
splice_region	THRA
intron	THRA
NA	NA
NA	NA
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
upstream	MICB
intron	MICB
NA	NA
intron	MICB
NA	NA
intron	MICB
intron	MICB
intron	MICB

downstream	PPIAP9
intron	NFKBIL1
intron	NFKBIL1
intron	NFKBIL1
downstream	LTB
NA	NA
intron	CFH
intron	CFH
intron	RP4-608O15.3
intron	RP4-608O15.3
intron	RP4-608O15.3
intron	RP4-608O15.3
intron	RP4-608O15.3
intron	RP4-608O15.3
intron	RP4-608O15.3
intron	RP4-608O15.3
intron	CFHR4
intron	CFHR4
intron	RP4-608O15.3
upstream	CFHR5
upstream	CFHR5
intron	F13B
intron	CFH
intron	CFH
intron	CFH
intron	CFH
intergenic	KCNT2
intron	KCNT2
intron	CFH
synonymous	CFH
intron	CFH
intron	CFH
intron	CFH
intron	CFH
intron	CTD-2240J17.1
intron	CTD-2034I4.1
intron	IL16
intron	IL16
intron	HLA-DRB9
intergenic	TBC1D22B
upstream	HLA-DQA1
-	-
upstream	RNU6-803P
upstream	RNU6-980P
intron	NLRP12
intron	NLRP12

upstream	NLRP12
upstream	NLRP12
upstream	NLRP12
intergenic	NLRP12
intergenic	NLRP12
intergenic	NLRP12
intergenic	NLRP12
intergenic	AC008753.6
3_prime_UTR	MYADM
intron	PRKCG
intron	CACNG7
intron	KCNT2
intron	CFH
intron	CFH
intron	CFH
upstream	RNU6-751P
upstream	AC008753.3
upstream	SEPT7P8
upstream	SEPT7P8
upstream	SEPT7P8
upstream	SEPT7P8
downstream	AC008753.3
downstream	AC008753.3
intron	NLRP12
-	-
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
missense	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
upstream	NLRP12
upstream	NLRP12
intergenic	NLRP12
intron	CACNG7
intron	CTC-340D7.1
intron	CTC-340D7.1

intron	CTC-340D7.1
upstream	MIR525
upstream	MIR518F
upstream	MIR520C
upstream	MIR521-2
upstream	CTC-339O9.1
upstream	CTC-339O9.1
upstream	SEPT7P8
upstream	SEPT7P8
upstream	SEPT7P8
upstream	SEPT7P8
upstream	SEPT7P8
downstream	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
intron	NLRP12
missense	NLRP12
5_prime_UTR	NLRP12
upstream	NLRP12
upstream	NLRP12
upstream	NLRP12
intergenic	NLRP12
upstream	FAM109A
intron	RP3-473L9.4
upstream	SRD5A2
intergenic	SRD5A2
intergenic	SRD5A2
intergenic	SRD5A2
intergenic	SRD5A2
intergenic	AL133247.3
NA	NA
upstream	COLEC11
intron	MASP1
intron	MASP1
intron	TSSC1
intron	TRAPPC12
intron	TRAPPC12
intron	TRAPPC12
intron	TRAPPC12
intron	TRAPPC12
intergenic	AC018685.2
intergenic	AC011995.1

intergenic	AC011995.1
intergenic	AC011995.1
intergenic	AC011995.1
intron	LINC01250
intron	LINC01250
intron	POLR1B
intron	AC012442.5
intron	AC012442.5
intron	AC012442.5
downstream	PSMD3
downstream	RP11-387H17.6
intron	CUX2
3_prime_UTR	FAM109A
intron	FAM109A
intron	RP3-473L9.4
intron	RP3-473L9.4
intron	RP3-473L9.4
intron	SH2B3
intron	SH2B3
intron	SH2B3
intron	SH2B3
3_prime_UTR	ATXN2
intron	ATXN2
intron	ATXN2
intergenic	SLC20A1
intergenic	NT5DC4
missense	CKAP2L
intergenic	IL1A
downstream	IL1B
non_coding_transcript_exon	RP11-67L14.1
intergenic	XIAPP3
intergenic	TBC1D22B
intergenic	TBC1D22B
intergenic	TBC1D22B
intergenic	TBC1D22B
intergenic	TBC1D22B
intergenic	TBC1D22B
intron	HLA-DRB5
-	-
NA	NA
NA	NA
NA	NA
NA	NA
intron	CFH
intron	CFH
NA	NA

NA	NA
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	CFH
intron	CFH
intron	ZFPM2
intron	ZFPM2
downstream	NEU1
downstream	NEU1
intron	EHMT2
missense	EHMT2
intron	C2
intron	C2
intron	C2
intron	C2
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
3_prime_UTR	NELFE
3_prime_UTR	NELFE
missense	SKIV2L
intron	SKIV2L
splice_region	DXO
intron	STK19
intron	STK19
intron	STK19
intron	STK19
intron	AL645922.1
upstream	AL645922.1
upstream	C4B
intron	C4B
intron	KCNT2
intron	KCNT2
intron	CFH
intron	CFH

intron	CFH
intron	CFH
intergenic	CFHR3
3_prime_UTR	HLA-DPB1
downstream	HLA-DPB2
intergenic	AC112518.3
intergenic	AC112518.3
downstream	SLC25A48
intron	GS1-39E22.1
upstream	HLA-DRB1
intron	HLA-DQA1
intron	HLA-DQA1
downstream	HLA-DQA1
5_prime_UTR	SLFN11
intergenic	RP11-686D22.6
non_coding_transcript_exon	RP11-686D22.5
intron	SLFN12L
intron	SLFN12L
intron	LZTFL1
intron	FYCO1
intron	LINC01405
intergenic	LINC01405
intron	NPFFR2
intron	NPFFR2
intergenic	MGAT5
intergenic	MGAT5
intergenic	MGAT5
intergenic	MGAT5
intergenic	MGAT5
upstream	MGAT5
intron	MGAT5
intron	MGAT5
intron	MGAT5
upstream	TMEM102
intron	ZBTB4
intron	ZBTB4
intron	ZBTB4
synonymous	POLR2A
intron	CUX2
intron	CUX2
intron	ALOX12-AS1
intron	ALOX12
intergenic	CTD-2545G14.2
upstream	CTD-2545G14.2
downstream	CTD-2545G14.2
downstream	CTD-2545G14.2

intron	CLEC10A
upstream	CLEC10A
intergenic	CLEC10A
downstream	ASGR2
downstream	ASGR2
-	ASGR2
intron	ASGR2
intron	ASGR2
intergenic	ASGR2
upstream	RPL7AP64
intergenic	RPL7AP64
intron	SNX17
intron	PPM1G
intergenic	PPM1G
intergenic	NRBP1
intergenic	NRBP1
intron	IFT172
downstream	OR5K1
intron	CLDND1
intron	CPOX
intergenic	RNU6-461P
upstream	AC021660.1
intergenic	RNU6-461P
intron	PDE6A
intron	PDE6A
intron	SLC26A2
intron	HMGXB3
intron	HMGXB3
intron	HMGXB3
intron	HMGXB3
synonymous	HMGXB3
intron	HMGXB3
intron	HMGXB3
intron	HMGXB3
-	-
intergenic	RNU6-461P
intergenic	RNU6-461P
intergenic	CTC-281F24.2
upstream	RPL23AP73
upstream	RPL23AP73
missense	FBXO39
intron	TEKT1
intron	TEKT1
intron	TEKT1
3_prime_UTR	TEKT1
intron	TEKT1

intron	TEKT1
intron	TEKT1
upstream	TEKT1
upstream	TEKT1
intergenic	TEKT1
intergenic	ALOX12P2
intergenic	ALOX12P2
intergenic	ALOX12P2
upstream	ALOX12P2
intron	ALOX12P2
intron	ALOX12P2
intron	ALOX12P2
intron	ALOX12P2
intron	ALOX12P2
intron	ALOX12P2
intron	ALOX12P2
non_coding_transcript_exon	ALOX12P2
intron	ALOX12-AS1
intron	ALOX12-AS1
intron	ALOX12-AS1
intron	ALOX12-AS1
intron	ALOX12-AS1
intron	ALOX12-AS1
intron	ALOX12-AS1
intron	ALOX12-AS1
intron	ALOX12-AS1
intron	ALOX12-AS1
non_coding_transcript_exon	RP11-530N7.2
intron	ALOX12-AS1
intron	CCR9
intron	LZTFL1
upstream	CCR2
intron	LINC02009
5_prime_UTR	AIM2
intron	AIM2
intron	AIM2
intron	AIM2
intron	AIM2
intergenic	AIM2
intron	CADM3
intron	CADM3
intron	CADM3
missense	CADM3
intron	CADM3
missense	ACKR1
downstream	CADM3

downstream	CADM3
downstream	CADM3
intergenic	CADM3-AS1
intergenic	CADM3-AS1
intergenic	CADM3-AS1
intergenic	MPTX1
-	-
intergenic	MPTX1
downstream	LINC01565
intron	RPN1
upstream	RPN1
intergenic	MRPL3
intron	CCDC13
intron	CCDC13
intergenic	RP11-550P17.5
intron	RP11-550P17.5
intron	RP11-550P17.5
intron	RP11-180D21.3
intron	LZTFL1
intron	LZTFL1
intron	LZTFL1
intron	CCR9
intron	CCR9
intergenic	LINC01989
intergenic	CCL8
intergenic	AC005549.3
intergenic	CCL13
intron	ASIC2
intron	ASIC2
intron	ASIC2
intron	ASIC2
intron	ASIC2
intron	ASIC2
-	ASIC2
intron	ASIC2
upstream	ASIC2
intergenic	AC084809.3
intergenic	TMEM98
intron	SPACA3
intron	SPACA3
intron	ASIC2
intron	ASIC2
upstream	AIM2
intron	CADM3
intron	ACKR1
missense	ACKR1

intergenic	CADM3-AS1
intergenic	CADM3-AS1
upstream	HSPA1A
intron	SLC44A4
intron	SLC44A4
intron	SLC44A4
intron	SLC44A4
upstream	SLC44A4
intron	C2
intron	XXbac-BPG116M5.17
splice_region	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
3_prime_UTR	NELFE
5_prime_UTR	DXO
intron	STK19
intron	NAPRT
intron	EEF1D
intergenic	TSTA3
intron	ZNF623
intron	CCR3
intergenic	TKT
intron	HLA-DRA
-	HLA-DRB5
intron	SDAD1
intron	ART3
intron	ART3
downstream	NUP54
-	-
upstream	MYL2
upstream	MYL2
upstream	MYL2
upstream	RP1-46F2.3
intergenic	LINC01405
3_prime_UTR	SLFN5
downstream	SLFN12
downstream	BCAM
intron	NECTIN2
missense	APOE
intron	APOC4-APOC2
intron	CLPTM1
downstream	HLA-DRB6
downstream	HLA-DRB6
upstream	RNU1-61P
intron	HLA-DRB1
intron	HLA-DRB1
upstream	HLA-DRB1

upstream	HLA-DRB1
intergenic	TBC1D22B
intergenic	TBC1D22B
intergenic	TBC1D22B
intergenic	TBC1D22B
intergenic	TBC1D22B
upstream	HLA-DQA1
intron	HLA-DQA1
intron	HLA-DQA1
intron	HLA-DQA1
-	-
missense	HLA-DQA1
intron	HLA-DQB1
intergenic	TBC1D22B
intergenic	TBC1D22B
downstream	MTCO3P1
upstream	CCL18
downstream	CCL3
upstream	RP1-74B13.2
intron	RP1-74B13.2
intron	CCDC63
intron	CCDC63
intron	CCDC63
intron	MYL2
upstream	MYL2
upstream	MYL2
intron	RP1-46F2.3
intron	RP1-46F2.3
upstream	RP1-46F2.3
intergenic	LINC01405
intergenic	LINC01405
intergenic	LINC01405
intergenic	LINC01405
upstream	RASL10B
intron	GAS2L2
upstream	GAS2L2
intron	MMP28
intron	MMP28
intron	MMP28
intron	TAF15
intron	TAF15
intron	HEATR9
intron	HEATR9
intron	CCL5
intron	CCL5
3_prime_UTR	SLFN13

downstream	SLFN12L
intergenic	TKT
intron	CDCP1
intron	CDCP1
downstream	RPS24P8
intergenic	TKT
upstream	TLR10
upstream	TLR10
missense	TLR1
intron	TLR1
intron	TLR1
upstream	RP11-509I21.2
upstream	SNORD77
upstream	SNORD77
upstream	ALS2CL
intron	SLC6A20
intron	LZTFL1
intergenic	TKT
intergenic	TKT
intergenic	TKT
intergenic	TKT
downstream	FLT1P1
intergenic	TKT
3_prime_UTR	CCR1
intron	CCR3
intron	CCR3
intron	CCR3
intron	CCR3
intergenic	TKT
intergenic	TKT
intron	C17orf50
intron	HEATR9
intron	AP2B1
intron	AP2B1
intron	UNC45B
intron	UNC45B
intron	UNC45B
intergenic	SLC35G3
intron	RP11-799D4.4
intergenic	CTB-186H2.2
upstream	CCL23
intron	NFE2
intron	NFE2
intron	COPZ1
intron	COPZ1
intron	COPZ1

intron	COPZ1
intron	SERPINE2
intron	SERPINE2
intron	GALNT14
intron	CAPN14
upstream	CAPN14
upstream	EHD3
intron	EHD3
-	EHD3
intron	EHD3
intron	EHD3
intron	EHD3
intron	EHD3
intron	EHD3
intron	EHD3
intron	EHD3
intron	EHD3
intron	EHD3
intron	EHD3
NA	NA
intron	EHD3
3_prime_UTR	EHD3
upstream	AL121657.4
downstream	AL121657.4
downstream	AL121657.4
intergenic	XDH
intergenic	XDH
downstream	XDH
NA	NA
NA	NA
intergenic	RNU6-543P
intergenic	RNU6-543P
intergenic	RNU6-543P
NA	NA
intergenic	RNU6-543P
intergenic	RNU6-543P
NA	NA
intergenic	RP11-144G16.1
downstream	RP11-144G16.1
downstream	RP11-144G16.1
upstream	NRBF2
NA	NA
intron	JMJD1C
intron	JMJD1C
NA	NA
intron	JMJD1C

missense	GP6
intron	GP6
intron	GP6
intron	RDH13
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
-	-
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
-	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	ZFPM2
intron	PTPRC
intron	PTPRC
downstream	RP11-686D22.4
downstream	RP11-1094M14.7
intron	SLFN12L
intron	SLFN12L
upstream	SLFN12L
missense	SLFN14
intron	SLFN14
intergenic	CCL1
intergenic	AC011193.1
intergenic	AC011193.1
upstream	AC011193.1
intron	SLFN12L
downstream	SLFN14
intergenic	RNU6-543P
downstream	RP11-144G16.1

upstream	GP6
intron	RDH13
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
intron	TMC4
missense	TMC4
intron	MBOAT7
intron	RPS9
intron	RPS9
downstream	LILRA6
NA	NA
intron	LILRA6
NA	NA
downstream	LILRB5
upstream	LILRB5
upstream	LILRB5
-	AC010492.5
non_coding_transcript_exon	RNU6-1307P
non_coding_transcript_exon	AC010492.5
intron	AC010492.5
intron	LILRB2
intron	LILRB2
intron	LILRB2
intron	LILRB2
missense	LILRB2
upstream	LILRB2
intergenic	AC010518.3
downstream	AC010518.3
downstream	AC010518.3
downstream	AC010518.3
downstream	AC010518.3
downstream	AC010518.3
downstream	AC010518.3
downstream	AC010518.3
downstream	AC010518.3
downstream	AC010518.3
downstream	AC010518.3
upstream	AC010518.3
upstream	AC010518.3
upstream	AC010518.3
upstream	AC010518.3
intron	AC008984.5
intron	AC008984.7

downstream	LILRA5
downstream	LILRA5
downstream	LILRA5
downstream	LILRA5
downstream	LILRA5
downstream	LILRA5
intron	LILRA5
intron	LILRA5
upstream	LILRA5
upstream	LILRA5
intron	AC008984.2
downstream	LILRA4
-	-
intron	LILRA4
synonymous	LILRA4
downstream	LAIR1
NA	NA
NA	NA
missense	MATN4
NA	NA
downstream	RBPJL
downstream	RBPJL
3_prime_UTR	SDC4
intron	SDC4
intron	SDC4
intron	SDC4
intergenic	RP11-323C15.1
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
missense	PIGT
intron	NECTIN2
NA	NA
intron	NECTIN2
intron	NECTIN2
intron	TOMM40
synonymous	TOMM40
intron	TOMM40
upstream	APOC1
intron	APOC1
intron	APOC1
downstream	APOC1
downstream	APOC1
downstream	APOC1

upstream	APOC1P1
downstream	APOC1P1
upstream	APOC4-APOC2
intron	APOC4-APOC2
intron	CLPTM1
intron	RELB
intron	RELB
intergenic	RNU6-461P
intergenic	RNU6-461P
upstream	AC021660.1
intergenic	RNU6-461P
-	AC021660.1
intergenic	RNU6-461P
intergenic	RNU6-461P
intergenic	RNU6-461P
intergenic	RNU6-461P
splice_donor	ST3GAL6-AS1
-	ST3GAL6
3_prime_UTR	PIGT
intron	WFDC2
downstream	SPINT3
intron	WFDC8
intron	WFDC8
intron	WFDC8
intron	NAE1
intron	PDP2
intron	PDP2
intron	CDH16
intron	RRAD
intron	CES2
intron	CES4A
missense	CES4A
downstream	CES4A
upstream	RN7SL543P
intron	CBFB
intron	CBFB
intron	CBFB
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
intergenic	ABO
NA	NA
NA	NA
downstream	ABO

NA	NA
synonymous	ABO
NA	NA
NA	NA
intron	ABCA1
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
intergenic	RP11-210L7.1
intergenic	RP11-210L7.1
intergenic	RP11-210L7.1
intergenic	RP11-210L7.1
intergenic	LINC00485
intergenic	LINC00485
intron	AXIN1
intron	AXIN1
intron	AXIN1
intron	AXIN1
intron	AXIN1
intron	AXIN1
intron	AXIN1
intron	AXIN1
downstream	MRPL28
downstream	TMEM8A
missense	MRPL28
3_prime_UTR	TMEM8A
3_prime_UTR	TMEM8A
intron	TMEM8A
intron	DECR2
intron	RAB11FIP3
intron	RAB11FIP3
intron	RAB11FIP3
intron	RAB11FIP3
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intron	RAB11FIP3
intron	RAB11FIP3
intron	RAB11FIP3
intron	RAB11FIP3
downstream	MED25
intron	PTOV1
intron	IL4I1
intron	IL4I1
intron	ATF5
upstream	SIGLEC11
downstream	VRK3
downstream	VRK3
downstream	VRK3
intron	VRK3
intron	VRK3
intron	MICB
upstream	TNF
intron	SYT3
intron	C19orf81
intron	C19orf81
intron	C19orf81
intron	SHANK1
intron	SHANK1
upstream	SHANK1
downstream	CLEC11A
intergenic	CLEC11A
intergenic	CLEC11A
intron	CTD-2568A17.1
intron	ACPT
intron	CHST11
intron	CHST11
intron	CHST11

intron	CHST11
intron	CHST11
intron	CHST11
intron	CHST11
intergenic	TKT
intron	TMIE
intron	DUS2
intron	DUS2
intron	MSI2
intron	MSI2
intron	MSI2
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intron	MSI2
intron	MSI2
intron	MYH14
intron	MYH14
intron	MYH14
intron	MYH14
intron	RBBP5
intron	DSTYK
intergenic	RP11-626I20.2
intergenic	RP11-626I20.3
upstream	RP11-626I20.3
upstream	RP11-626I20.3
intergenic	RP11-626I20.3
intergenic	STAB2
intergenic	STAB2

intron	STAB2
intron	STAB2
intron	STAB2
downstream	NT5DC3
intron	MYH14
intron	KCNC3
intron	KCNC3
intron	NR1H2
intron	NR1H2
intron	NR1H2
intron	NR1H2
intron	CTD-2545M3.6
intron	CTD-2545M3.6
intron	CTD-2545M3.6
missense	MYBPC2
intron	MYBPC2
intron	MYBPC2
intron	MYBPC2
intron	FAM71E1
intron	FAM71E1
intron	FAM71E1
intron	FAM71E1
synonymous	EMC10
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3_prime_UTR	EMC10
3_prime_UTR	EMC10
downstream	EMC10
downstream	EMC10
downstream	EMC10
intron	ABCA6
intron	ABCA10
intron	ABCA10
splice_region	ABCA5
intron	ABCA5
NA	NA
NA	NA
intron	CUX2
NA	NA
intron	CUX2
intron	CUX2
NA	NA
intron	RP3-473L9.4
intron	SH2B3
intron	ATXN2
intron	ATXN2
intron	ATXN2

intron	ATXN2
intron	ATXN2
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
NA	NA
intron	NRBF2
NA	NA
intron	JMJD1C
intron	JMJD1C
intron	CFH
intron	CFH
intron	CFH
intron	CFH
intron	CFH
intron	CFH
intron	CFH
intron	CFH
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intron	CFH
intron	CFH
5_prime_UTR	CFHR3
3_prime_UTR	RP13-512J5.1
NA	NA
intron	RP13-512J5.1
NA	NA
NA	NA
upstream	RNASEH1
intergenic	RNASEH1-AS1
NA	NA
intergenic	RPS7
intergenic	COLEC11
upstream	COLEC11
NA	NA
NA	NA
intron	COLEC11
intron	COLEC11
intron	COLEC11
intron	COLEC11
NA	NA
downstream	COLEC11
intron	ALLC
intron	ALLC

NA	NA
intron	ALLC
NA	NA
NA	NA
NA	NA
NA	NA
intergenic	DSG1
intergenic	DSG1
NA	NA
NA	NA
intergenic	DSG1
NA	NA
intergenic	DSG1
intron	KCNT2
intron	CFH
intron	CFH
intron	CFH
intron	CFH
intron	CFH
intron	CFH
intron	DSG4
3_prime_UTR	DSG3
intron	PHLDB3
intron	PHLDB3
intron	XRCC1
missense	PINLYP
downstream	PLAUR
missense	PLAUR
intron	PLAUR
NA	NA
NA	NA
intergenic	RP11-675P14.1
intergenic	RP11-675P14.1
intergenic	RP11-675P14.1
NA	NA
NA	NA
intergenic	RP11-675P14.1
intron	RP13-512J5.1
intron	RP13-512J5.1
intron	RP13-512J5.1
intron	RP13-512J5.1
intron	RP13-512J5.1
intron	RP13-512J5.1
intron	RNASEH1
synonymous	RNASEH1
intron	RNASEH1

intron	RNASEH1
intron	RNASEH1
intron	RNASEH1
NA	NA
upstream	RNASEH1
upstream	RNASEH1
intergenic	RPS7
intergenic	RPS7
upstream	RPS7
intron	RPS7
intron	RPS7
intron	RPS7
downstream	RPS7
intergenic	RPS7
intergenic	RPS7
intergenic	RPS7
intergenic	COLEC11
NA	NA
NA	NA
upstream	COLEC11
upstream	COLEC11
NA	NA
intron	COLEC11
intron	COLEC11
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intron	COLEC11
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NA	NA
intergenic	ALLC
intergenic	ALLC
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intron	ALLC
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NA	NA
intron	ALLC
intron	ALLC
NA	NA
intron	ALLC
NA	NA
5_prime_UTR	C6orf48
intron	SLC44A4
intron	C2
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	XXbac-BPG116M5.17
intron	NELFE
5_prime_UTR	NELFE
splice_region	STK19
intron	VLDLR-AS1
upstream	VLDLR
intergenic	VLDLR
intergenic	VLDLR
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intron	PUM3
downstream	RP1-261G23.5
intron	RP1-261G23.5
intergenic	ACTG1P9
intergenic	ACTG1P9
intergenic	ACTG1P9
intergenic	ACTG1P9
intergenic	ACTG1P9
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intergenic	ACTG1P9
intron	RP5-1120P11.1
intron	RP5-1120P11.1
intron	RP5-1120P11.1
upstream	CRIP3
3_prime_UTR	ZNF318
intergenic	ACTG1P9
intergenic	ACTG1P9
intergenic	ACTG1P9

intergenic	ACTG1P9
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intergenic	ACTG1P9
intergenic	ACTG1P9
upstream	C6orf223
intron	RP5-1120P11.1
intron	RP5-1120P11.1
intron	RP5-1120P11.1
upstream	RP5-1120P11.4
intergenic	ACTG1P9
intergenic	ACTG1P9
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intergenic	ACTG1P9
upstream	C6orf223
upstream	C6orf223
downstream	C6orf223
intron	RP5-1120P11.1
intron	RP5-1120P11.1
intron	RP5-1120P11.1
intron	RP5-1120P11.1
intron	RP5-1120P11.1
intron	RP11-344J7.3
intron	RP11-344J7.3
intergenic	ACTG1P9
intergenic	ACTG1P9
intergenic	ACTG1P9
intergenic	ACTG1P9
intergenic	ACTG1P9
intergenic	EGR2
intergenic	RNU6-543P
intergenic	RNU6-543P
intergenic	RNU6-543P
intergenic	RNU6-543P
-	RNU6-543P
downstream	RNU6-543P
intergenic	RNU6-543P
intergenic	RP11-144G16.1
downstream	RP11-144G16.1
downstream	RP11-144G16.1
upstream	RP11-144G16.1
upstream	NRBF2
upstream	NRBF2
intron	NRBF2
intron	NRBF2
downstream	NRBF2

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