rs116606423:50123457:T:G
trait: IL_1B / info: 0.912 / maf: 0.017
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
AC078994.2
NRXN1
49,623,457
50,123,457
50,623,457
Chromosome 2 (bp)

rs139453626:47700006:A:G
trait: IL_10 / info: 0.819 / maf: 0.016
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
PTPN23
RP11−395P16.1
KLHL18
SMARCC1
RP11−88B8.2
KIF9
CSPG5
MAP4
ELP6
MIR1226
SCAP
DHX30
47,200,006
47,700,006
48,200,006
Chromosome 3 (bp)

rs7739450:43911598:G:A
trait: VEGF / info: 0.92 / maf: 0.475
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
43,411,598
43,911,598
44,411,598
Chromosome 6 (bp)

rs729391:43917892:C:T
trait: VEGF / info: 0.899 / maf: 0.378
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
43,417,892
43,917,892
44,417,892
Chromosome 6 (bp)

rs9369434:43918407:C:T
trait: VEGF / info: 0.823 / maf: 0.423
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
43,418,407
43,918,407
44,418,407
Chromosome 6 (bp)

rs7745184:43926638:T:G
trait: VEGF / info: 0.895 / maf: 0.424
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
43,426,638
43,926,638
44,426,638
Chromosome 6 (bp)

rs7763440:43926708:G:A
trait: VEGF / info: 0.994 / maf: 0.446
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
XPO5 RSPH9
YIPF3 MAD2L1BP
POLR1C CTPBP2 VEGFA
TJAP1 POR RP1−261G23.4
RP3−337H4.6 MRPS18A
RP5−1120P11.4 HSPD1 TCTE1 MIR4642
C6orf223 SLC25A1 TMEM141 RP11−83262.1
CAPN11 NFKBIE CDC5L
TMEM63B MIR4643 SPATS1
MRPL14 SLC25A36 RPS2
43,426,708
43,926,708
44,426,708
Chromosome 6 (bp)

rs9472168:43928985:A:G
trait: IL_12 / info: 0.989 / maf: 0.439
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
XPO5 RSPH9
YIPF3 MAD2L1BP
POLR1C CTPBP2 VEGFA
TJAP1 POR RP1−261G23.4
RP3−337H4.6 MRPS18A
RP5−1120P11.4 HSPD1 TCTE1 MIR4642
C6orf223 SLC25A1 TMEM141 RP11−83262.1
CAPN11 NFKBIE CDC5L
TMEM63B MIR4643 SPATS1
MRPL14 SLC25A36 RPS2
43,428,985
43,928,985
44,428,985
Chromosome 6 (bp)

rs13206012:43932763:G:A
trait: VEGF / info: 0.885 / maf: 0.356
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
XPO5 RSPH9
YIPF3 MAD2L1BP
POLR1C CTPBP2 VEGFA
TJAP1 POR RP1−261G23.4
RP3−337H4.6 MRPS18A
RP5−1120P11.4 HSPD1 TCTE1 MIR4642
C6orf223 SLC25A1 TMEM141 RP11−83262.1
CAPN11 NFKBIE CDC5L
TMEM63B MIR4643 SPATS1
MRPL14 SLC25A36 RPS2
43,432,763
43,932,763
44,432,763
Chromosome 6 (bp)

rs145122044:76485397:T:C
trait: MIP_1A / info: 0.833 / maf: 0.013
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
ZP3 AC004980.9
SRCRB4 AC004980.10
005522.6 POMZP3 UPK3B
WHAG FDPSP2 AC004980.7
AC004980.11
PMS2P1 AC007100.10
AC007100.11 FGL2
AC007100.12 CCDC146
AC114967H10.1
PION
75,985,397
76,485,397
76,985,397
Chromosome 7 (bp)

rs62505830:36121891:C:T
trait: IL_1B / info: 0.978 / maf: 0.011
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
RP11−593P24.2
RP1−155O2.1
RP11−89M20.1 RP11−593P24.4
C012215.1
RP11−139F9.1
UNC5D
RP11−593P24.3
MTND6P19
RNA5SP
35,621,891
36,121,891
36,621,891
Chromosome 8 (bp)

rs36002018:133656053:A:T
trait: IL_10 / info: 0.902 / maf: 0.025
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
FUBP1 RP11−57C19.6
NUP214
ASS1
ABL1
AIF1L
AL354898.1
EXOSC2
LAMC3
N2
PRDM12
FIBCD1
FAM78A
RP11−57C19.2
QRFP
RP11−544A1.1
133,406,053
133,906,053
Chromosome 9 (bp)

rs7902334:12645941:C:A
trait: MIP_1A / info: 0.965 / maf: 0.018
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
NUDT5
MIR548Q
SNRPG
MIR548AK
MIR4480
OPTN
SEC61A2
SNORD45
RP11−730A19
DHTKD1
CAMK1D
RNA5SP300
CDC123
CCDC3
12,145,941
12,645,941
13,145,941
Chromosome 10 (bp)

rs75237116:12655293:C:T
trait: MIP_1A / info: 0.938 / maf: 0.011
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
NUDT5
MIR548Q
MIR548AK
MIR4480
OPTN
SEC61A2
SNORD45
RP11−730A19
DHTKD1
CAMK1D
RNA5SP300
CDC123
CCDC3
12,155,293
12,655,293
13,155,293
Chromosome 10 (bp)

rs144080867:28127690:A:AT
trait: IL_1B / info: 0.99 / maf: 0.049
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
TRIAP1P1
RP11−218D6.2
ARMC4
MKX
RP11−351
RAB18
MPP7
PTCHD3
RP11−218D6.3
27,627,690
28,127,690
28,627,690
Chromosome 10 (bp)

rs6481492:28207393:T:C
trait: IL_1B / info: 0.999 / maf: 0.057
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
RP11−218D6.2
ARMC4
MKX
RP11−351M16.2
RAB18
MPP7
RP11−218D6.3
27,707,393
28,207,393
28,707,393
Chromosome 10 (bp)

rs11223001:132161625:A:G
trait: MIP_1A / info: 0.944 / maf: 0.011
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
NTM
OPCML
131,661,625
132,161,625
132,661,625
Chromosome 11 (bp)

rs118008913:39036672:A:G
trait: MIP_1A / info: 0.94 / maf: 0.022
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
FAM98B
C15orf53
RASGRP1
AC109631.1
SPRED1
38,536,672
39,036,672
39,536,672
Chromosome 15 (bp)

rs9903904:45929169:C:T
trait: IL_1B / info: 0.986 / maf: 0.122
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
KPNB1
LRRC46
PRR15L
CBX1
NPEPPS
MRPL10
PNPO
NFE2L1
MRPL45P2
OSBPL7
SP2
MIR152
MIR1203
EFCAB13
TBX21
SP6
COPZ2
SKAP1
TBKBP1
SCRN2
CDK5RAP3
SNX11
45,429,169
45,929,169
46,429,169
Chromosome 17 (bp)

rs117439842:45933872:G:T
trait: IL_1B / info: 0.91 / maf: 0.011
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
KPNB1
LRRC46
PRR15L
CBX1
NPEPPS
MRPL10
PNPO
NFE2L1
MRPL45P2
OSBPL7
SP2
MIR152
MIR1203
EFCAB13
TBX21
SP6
COPZ2
SKAP1
TBKBP1
SCRN2
CDK5RAP3
SNX11
45,433,872
45,933,872
46,433,872
Chromosome 17 (bp)

rs8082167:52494156:T:C
trait: MIP_1A / info: 0.928 / maf: 0.017
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
11−618P13.1
RP11−372K20.1
ISCA1P3
ARL2BPP8
TOM1L1
51,994,156
52,494,156
52,994,156
Chromosome 17 (bp)

rs76920584:51386971:T:C
trait: IL_1B / info: 0.974 / maf: 0.015
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
MBD2
RP11−116K4.1
C18orf5
RPL29P32
STARD6
DCC
POLI
SNORA37
50,886,971
51,386,971
51,886,971
Chromosome 18 (bp)

rs3788792:71585878:C:T
trait: MIP_1A / info: 0.832 / maf: 0.016
r2
[0.8−1.0]
[0.5−0.8)
[0.1−0.5)
[0.0−0.1)
NA
logp
Recombination rate (cM/Mb)
RP11−262D11.1
CITED1
RGAG4
RPS4X
RPS26P11
ERCC6L
NHSL2
PIN4
RP11−262D11.2
HDAC8
RP1−172N19.4
PHKA1−AS1
DMRT
71,085,878
71,335,878
71,585,878
71,835,878
Chromosome 23 (bp)