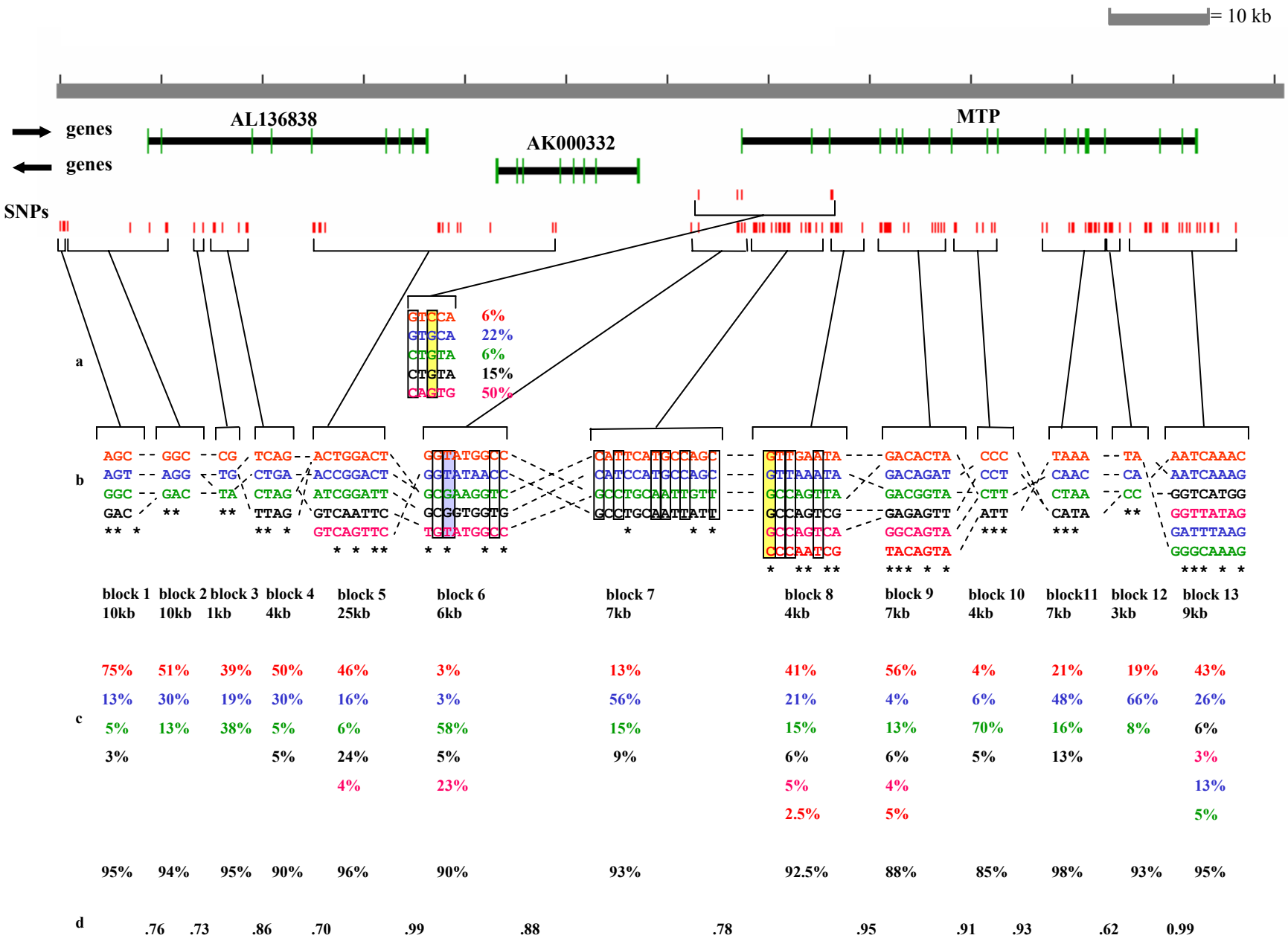
= 10 kb
genes
genes
AL136838
AK000332
MTP
SNPs
a
GTCCA 6%
GTGCA 22%
CTGTA 6%
CTGTA 15%
CAGTG 50%
b
AGC GGC CG TCAG ACTGGACT GGTATGGCC CATTCATGCCAGC GTTGAATA GACACTA CCC TAAA TA AATCAAAC
AGT AGG TG CTGA ACCGGACT GGTATAACC CATCCATGCCAGC GTTAAATA GACAGAT CCT CAAC CA AATCAAAG
GGC GAC TA CTAG ATCGGATT GCGAAGGTC GCCTGCAATTGTT GCCAGTTA GACGGTA CTT CTAA CC GGTCATGG
GAC ** ** TTAG GTCAATTC GCGGTGGTG GCCTGCAATTATT GCCAGTCG GAGAGTT ATT CATA ** GGTTATAG
** * ** * GTCAGTTC TGTATGGCC * * * GCCAGTCA GGCAGTA *** *** GATTTAAG
* * ** * * * * CCCAATCG TACAGTA GGGCAAAG
* ** ** *** * * *** * *
block 1 10kb
block 2 10kb
block 3 1kb
block 4 4kb
block 5 25kb
block 6 6kb
block 7 7kb
block 8 4kb
block 9 7kb
block 10 4kb
block11 7kb
block 12 3kb
block 13 9kb
c
75% 51% 39% 50% 46% 3% 13% 41% 56% 4% 21% 19% 43%
13% 30% 19% 30% 16% 3% 56% 21% 4% 6% 48% 66% 26%
5% 13% 38% 5% 6% 58% 15% 15% 13% 70% 16% 8% 6%
3% 5% 24% 5% 9% 6% 6% 5% 13% 3%
4% 23% 5% 4% 13%
2.5% 5% 5%
95% 94% 95% 90% 96% 90% 93% 92.5% 88% 85% 98% 93% 95%
d
.76 .73 .86 .70 .99 .88 .78 .95 .91 .93 .62 0.99