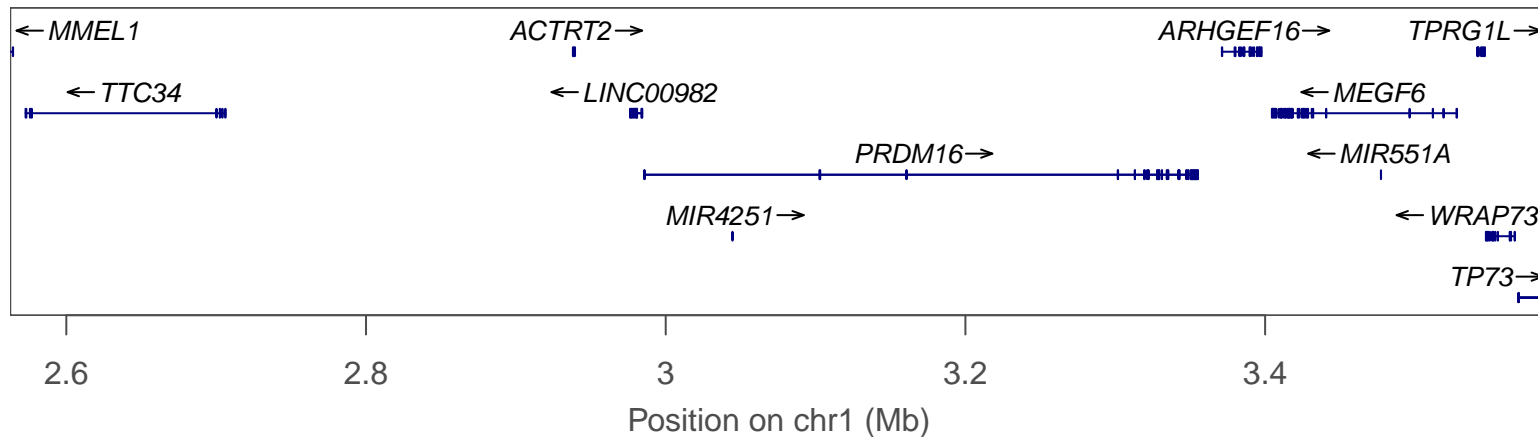
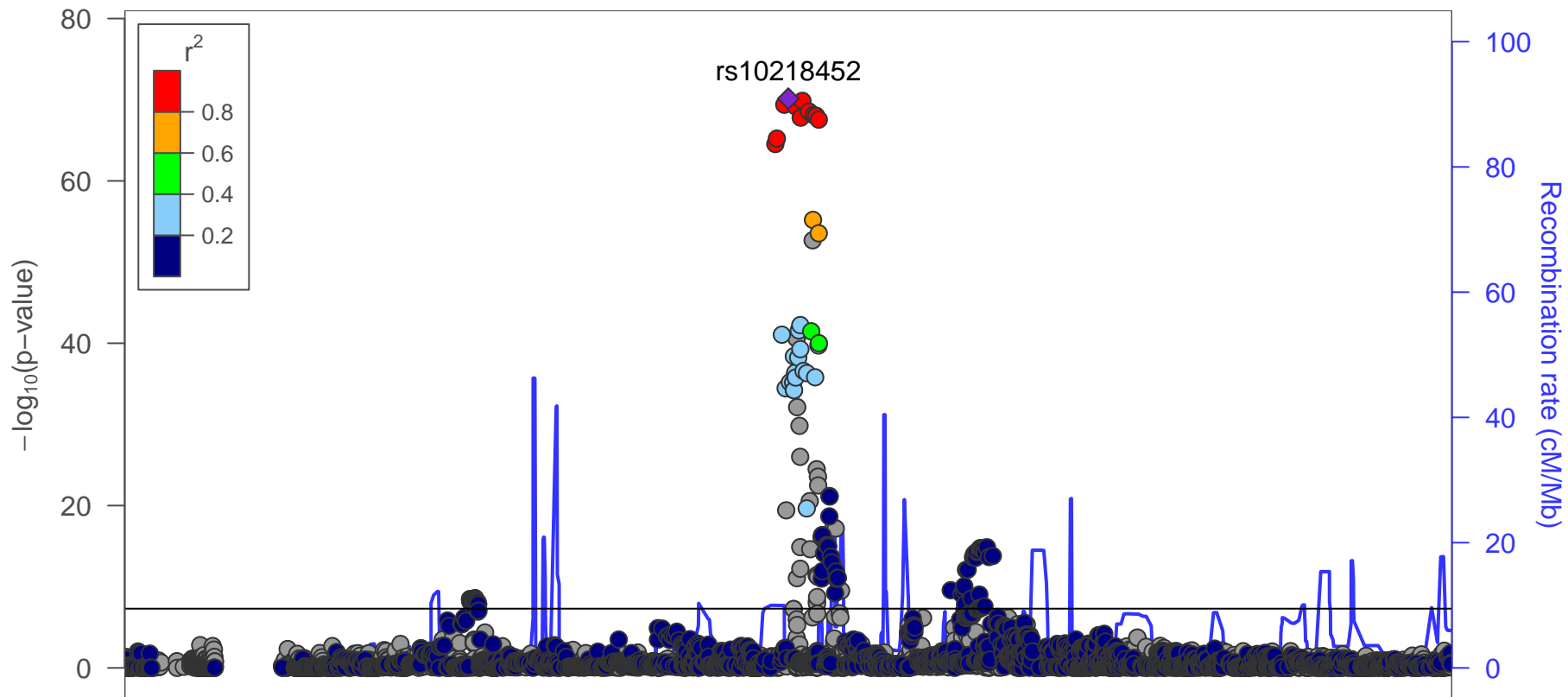
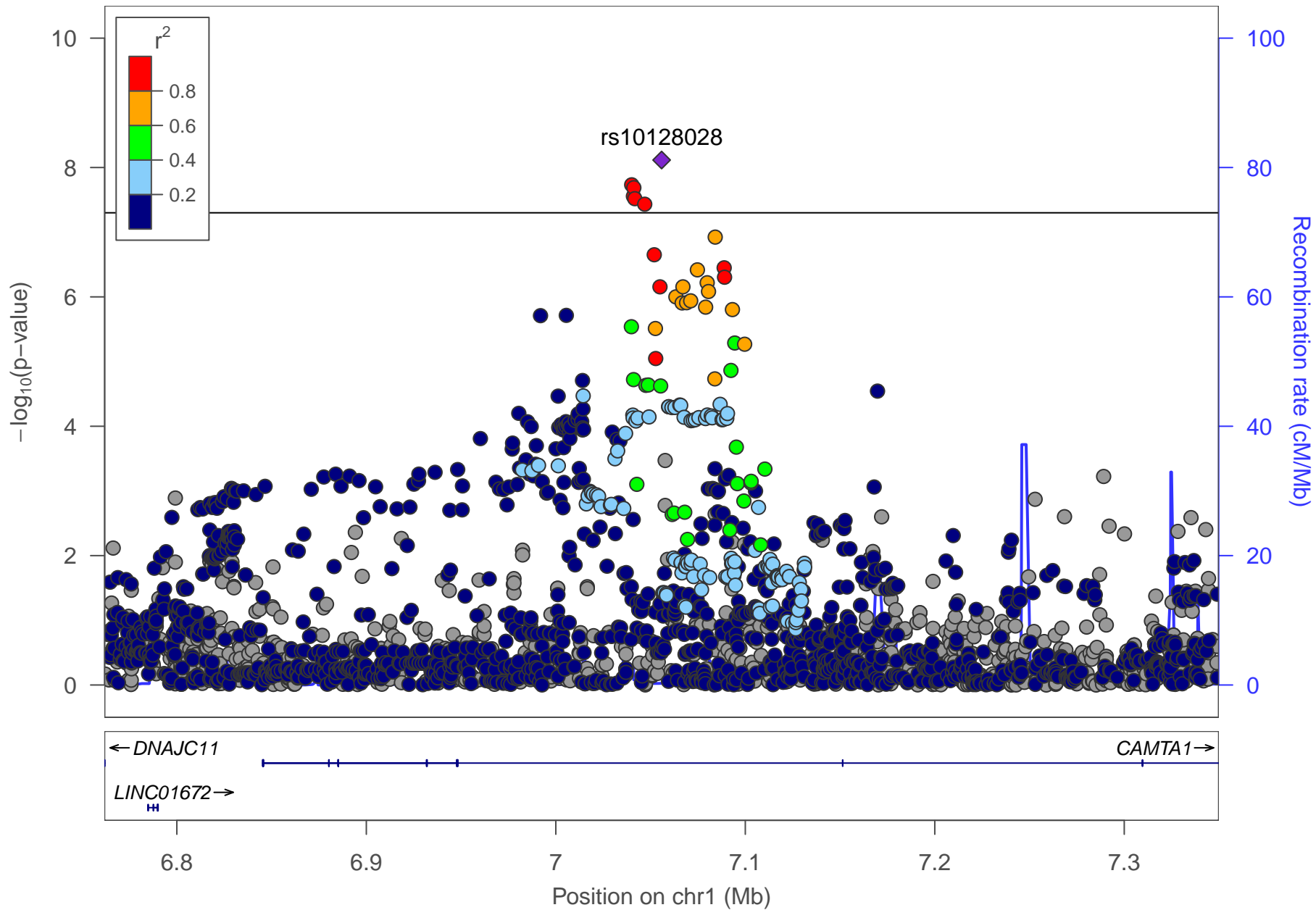
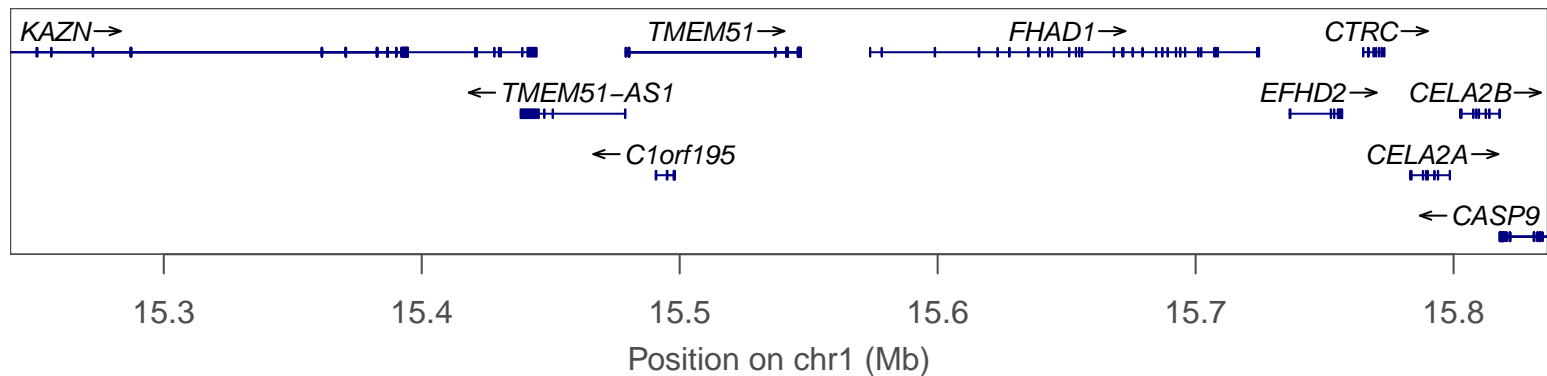
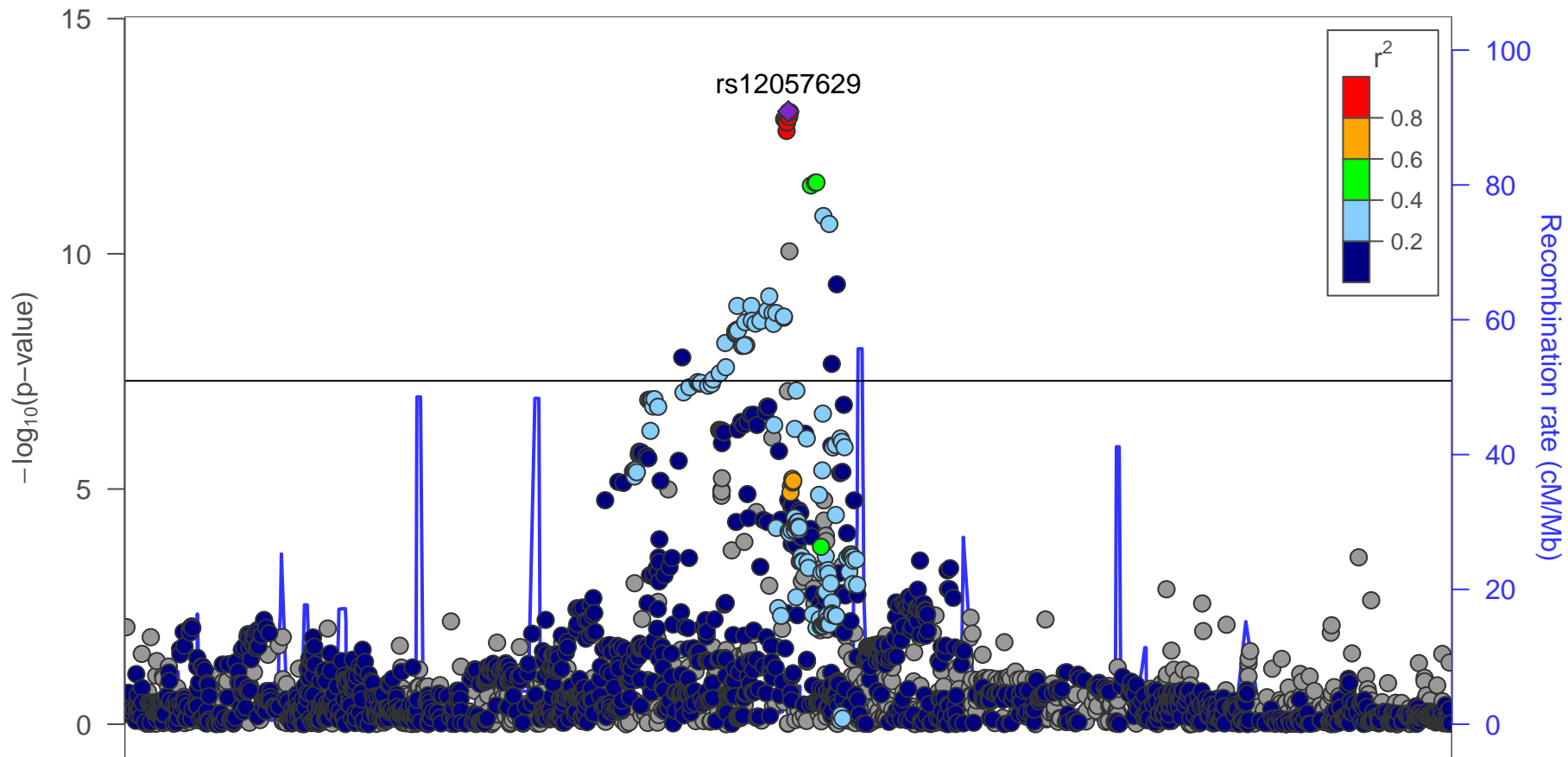
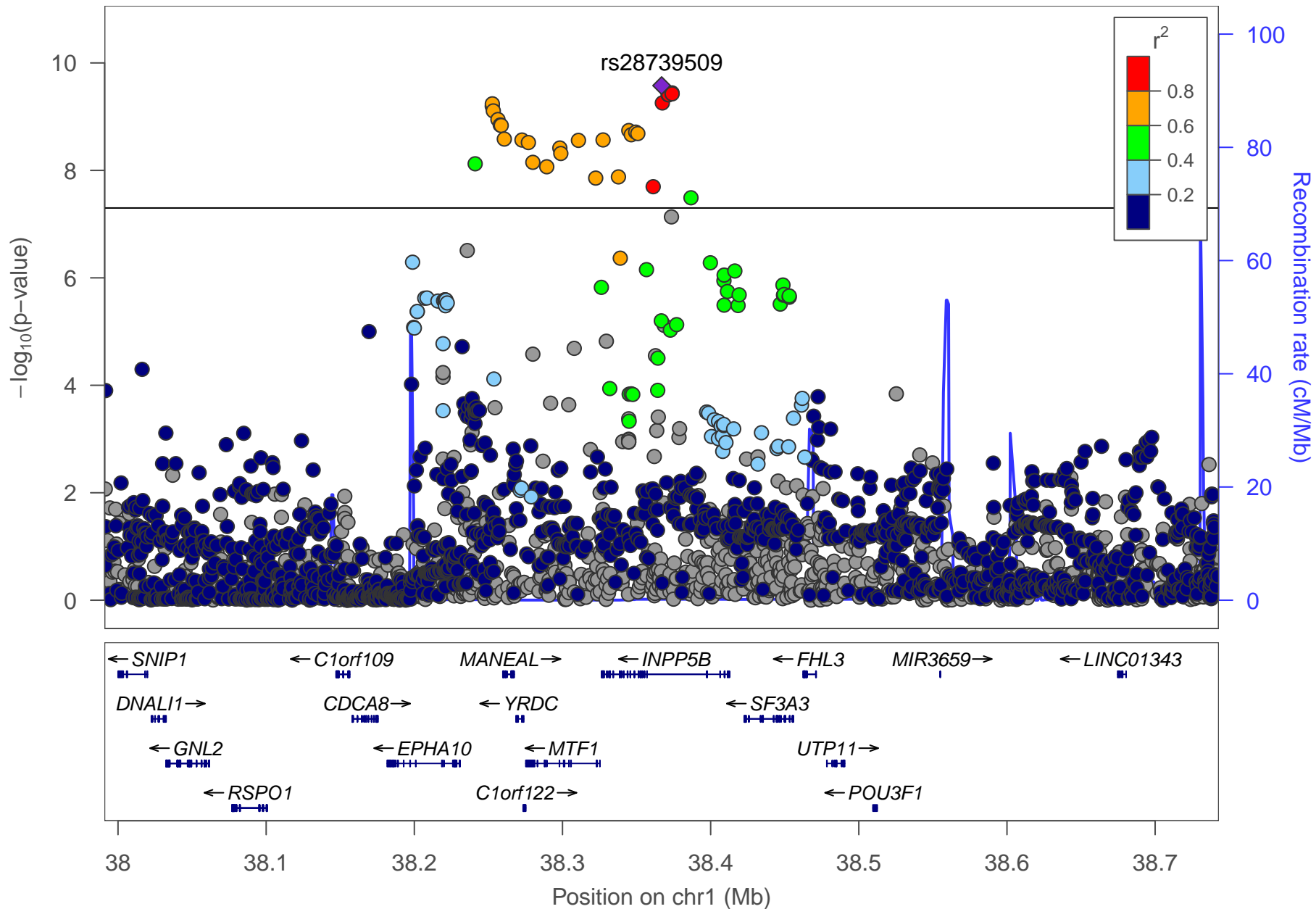


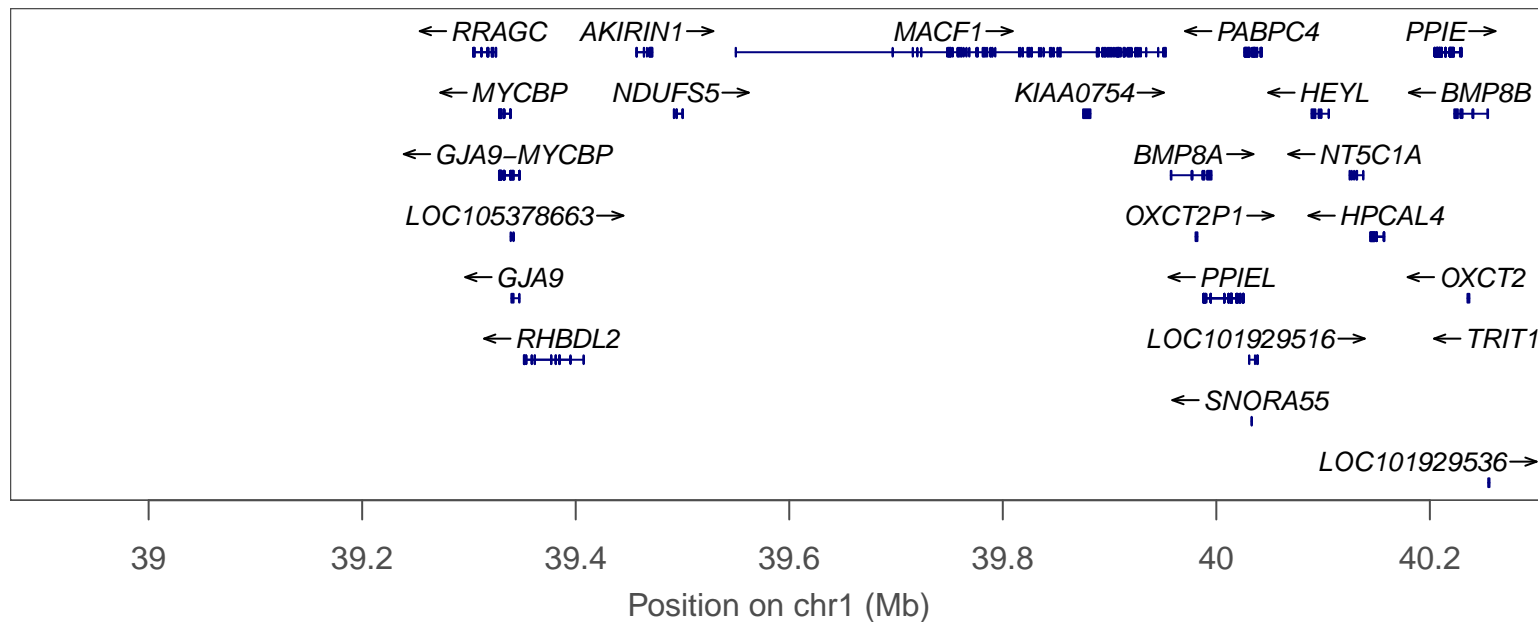
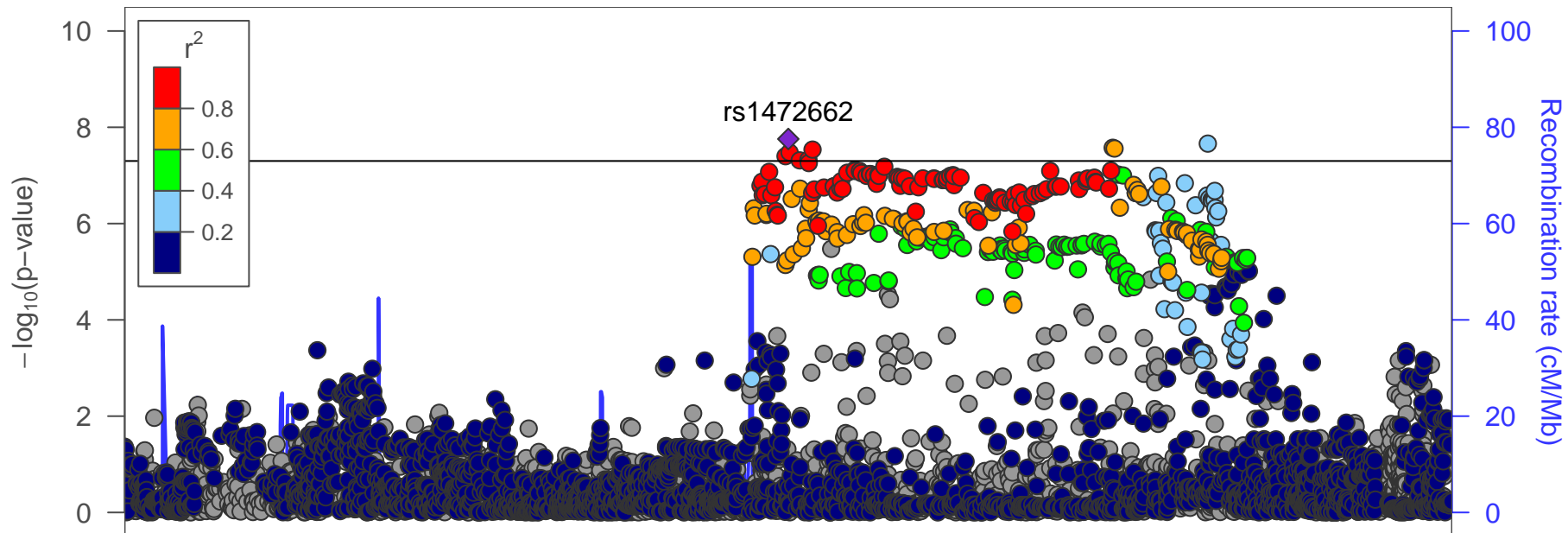
**Supplementary Data 1. Regional Locuszoom-plots of the 123 independent migraine risk loci identified from the meta-analysis (N = 873,341; 102,084 cases and 771,257 controls).** X-axis shows the chromosomal location, and Y-axis shows the strength of the association as uncorrected two-sided negative  $\log_{10}$   $P$ -value from the inverse-variance weighted fixed-effects meta-analysis. The squared correlation to the lead variant is shown by colors based on the UK Biobank data for variants that have an effective sample size  $\pm 20\%$  of the lead variant's effective sample size. Black horizontal line corresponds to  $P = 5 \times 10^{-8}$  and blue line shows the recombination rate.

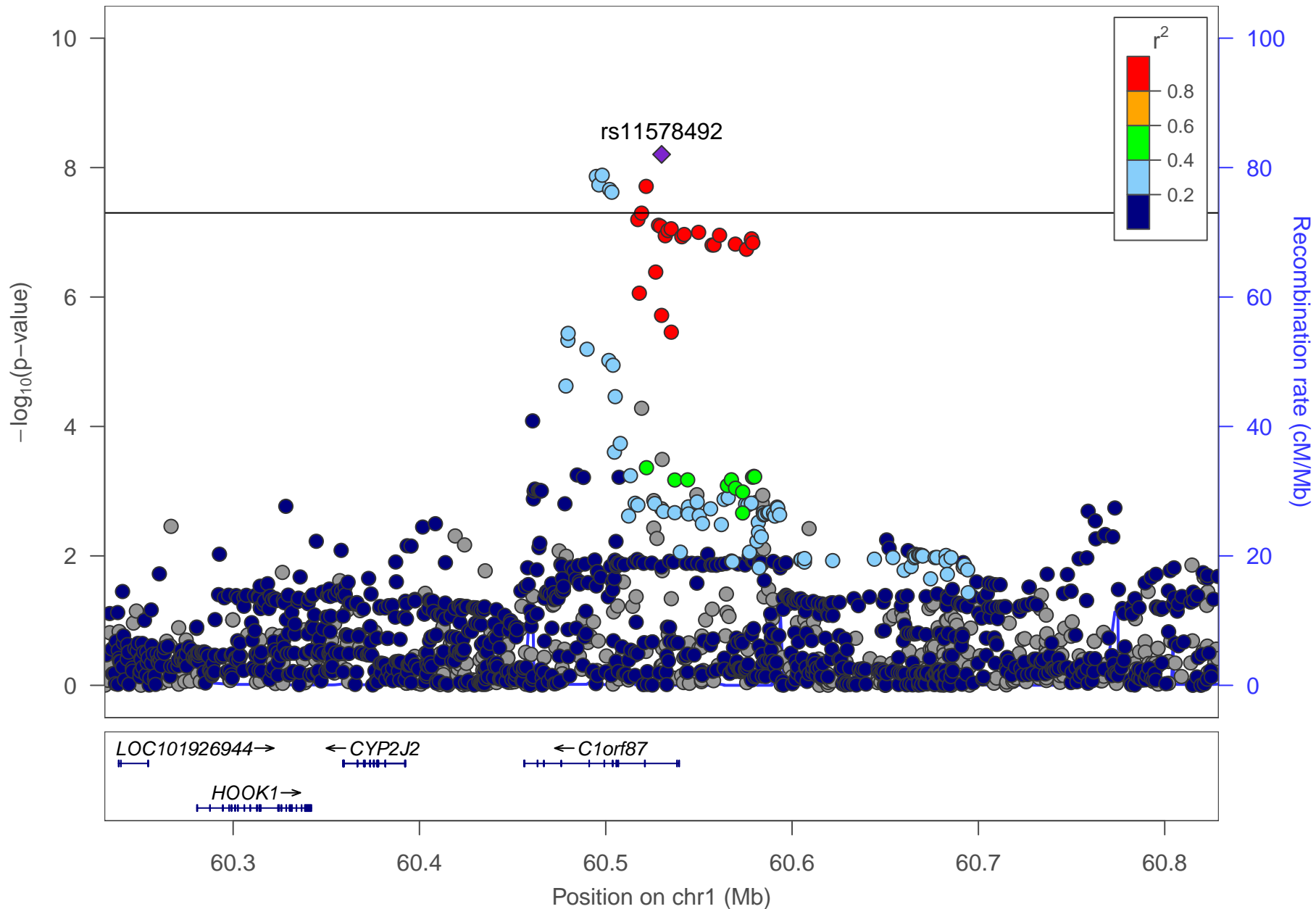


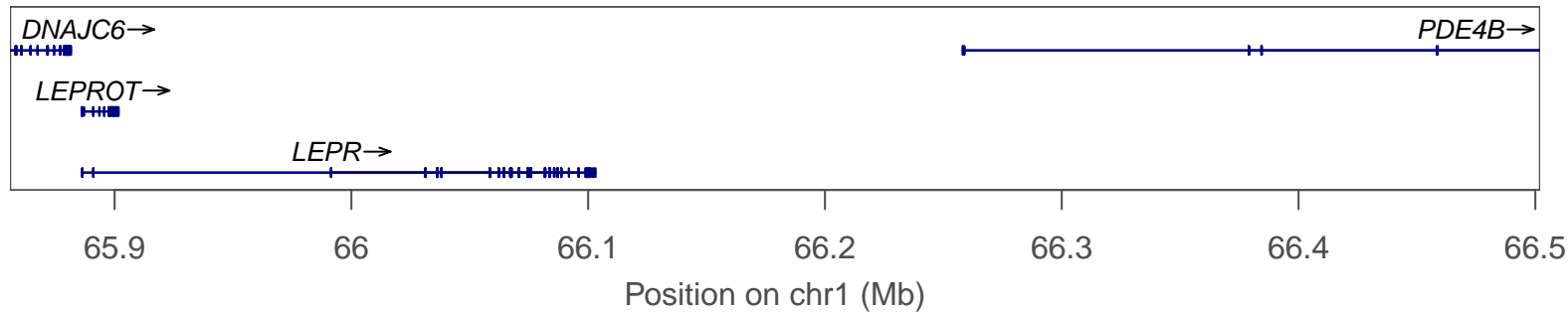
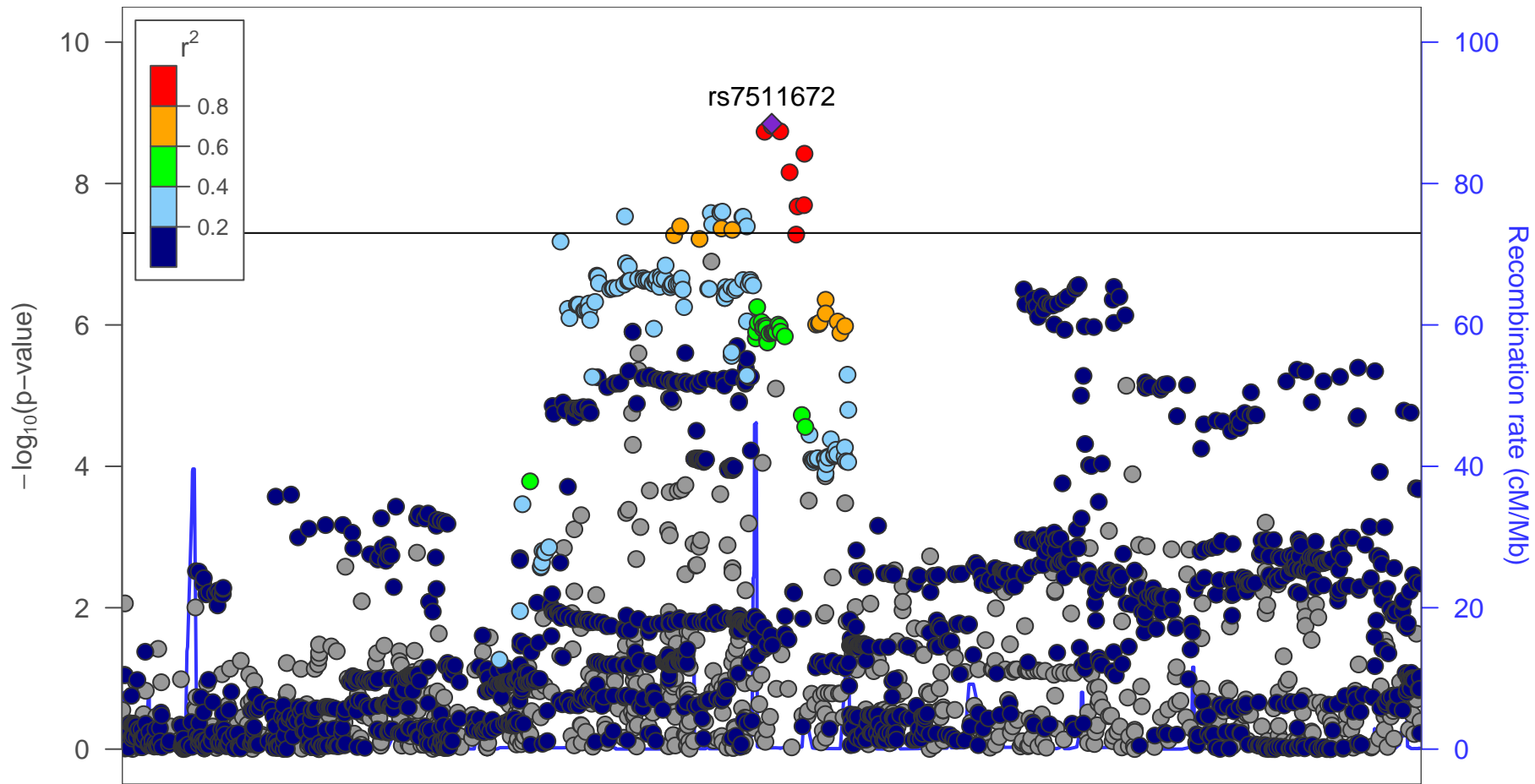




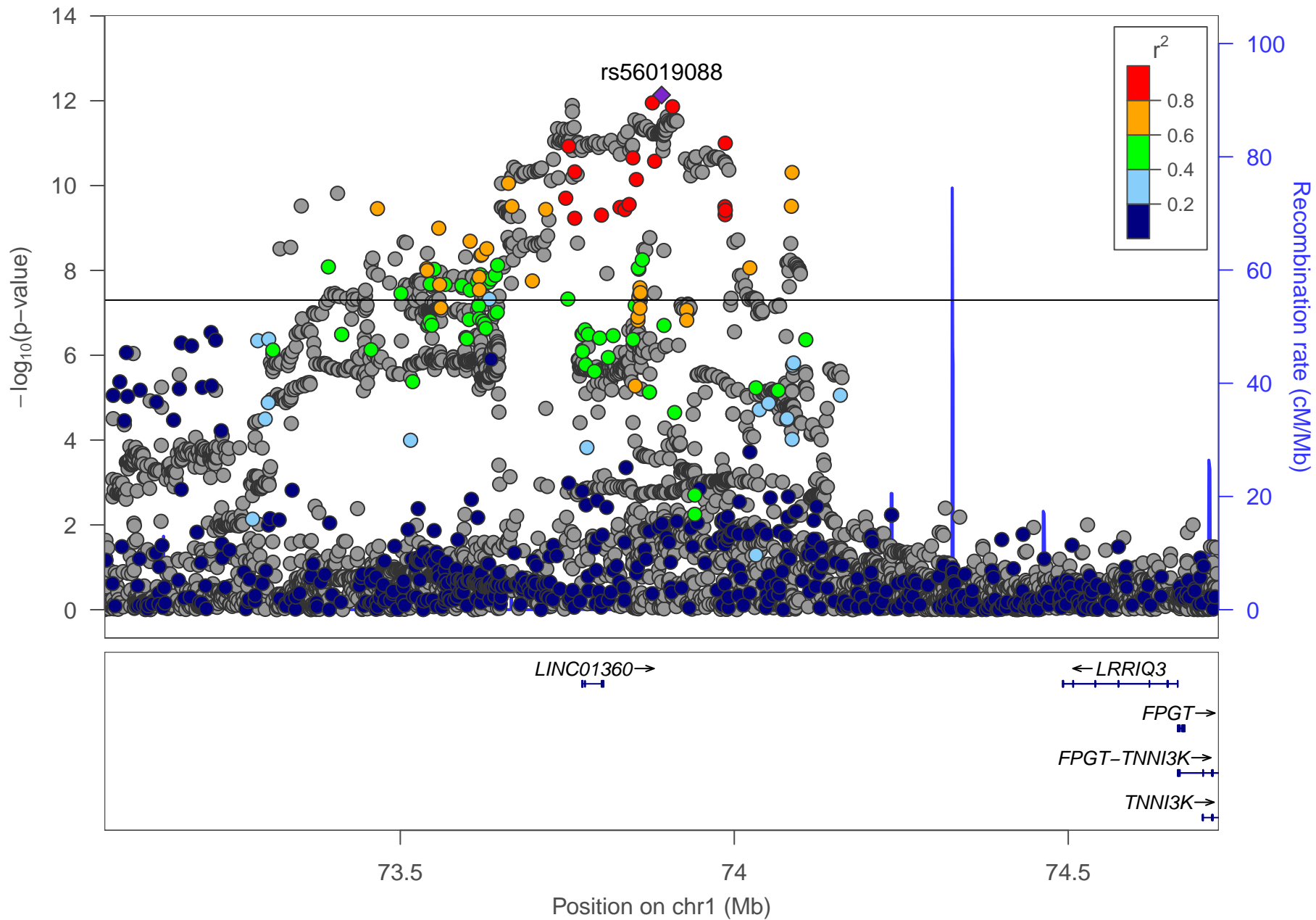


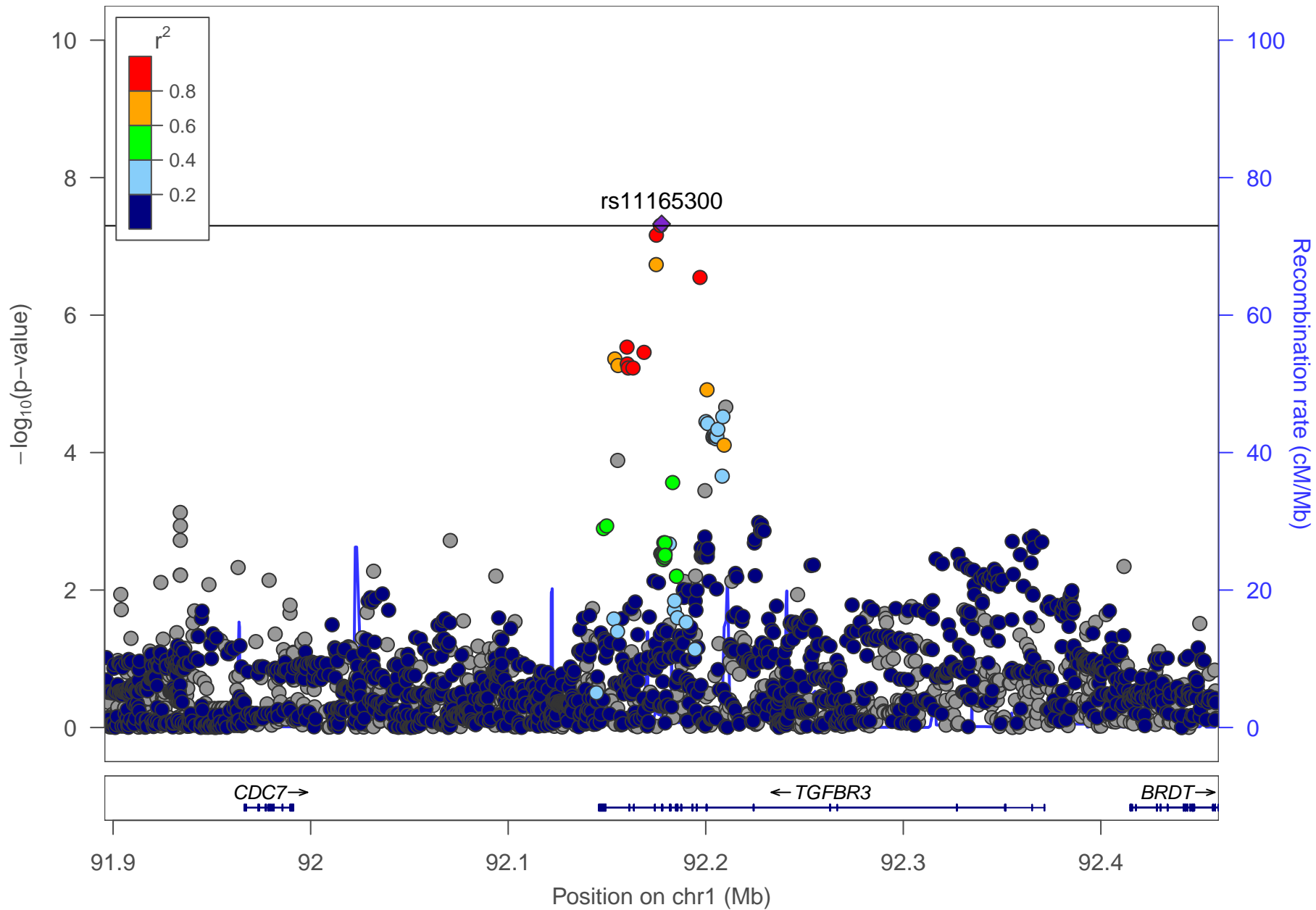


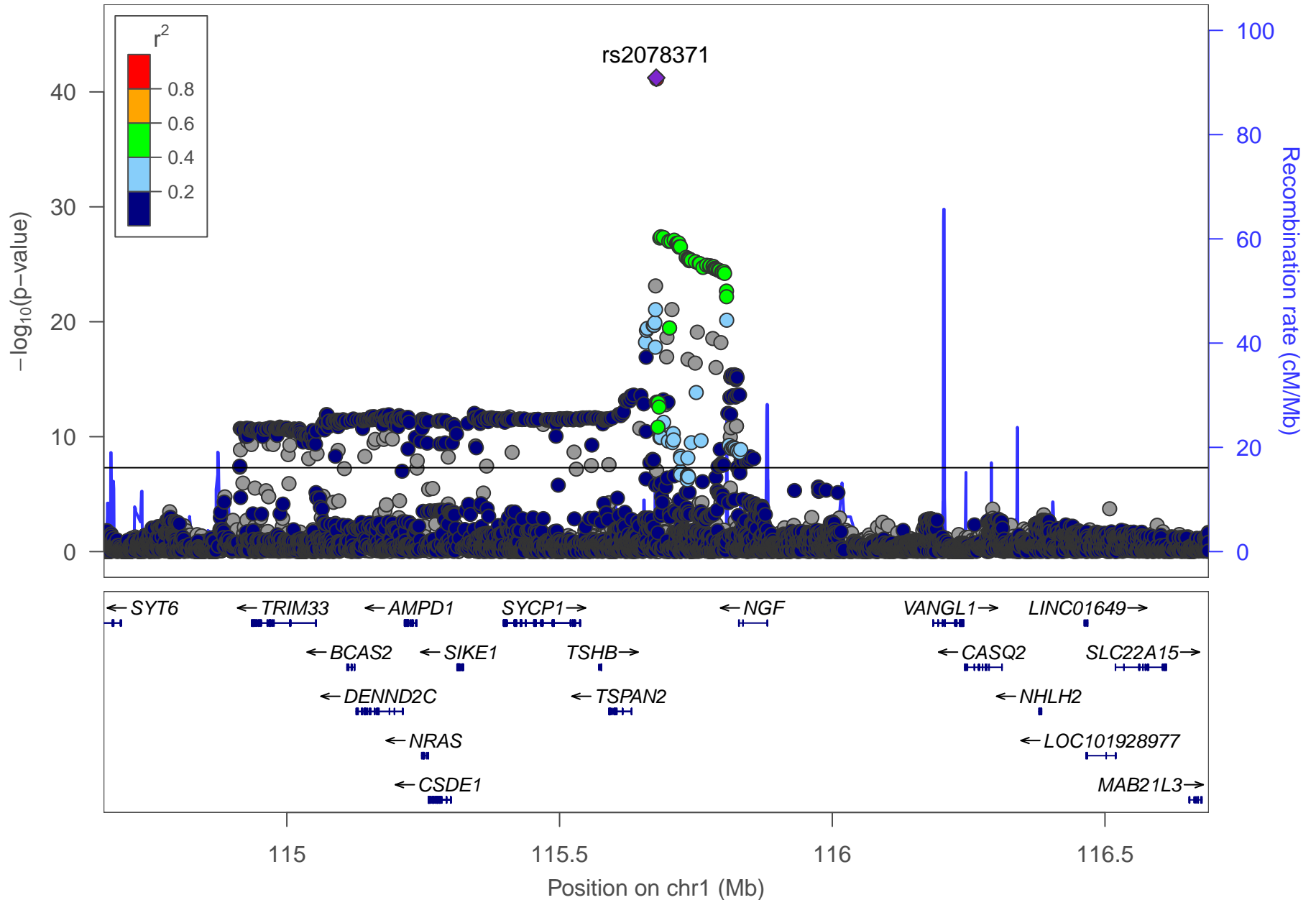


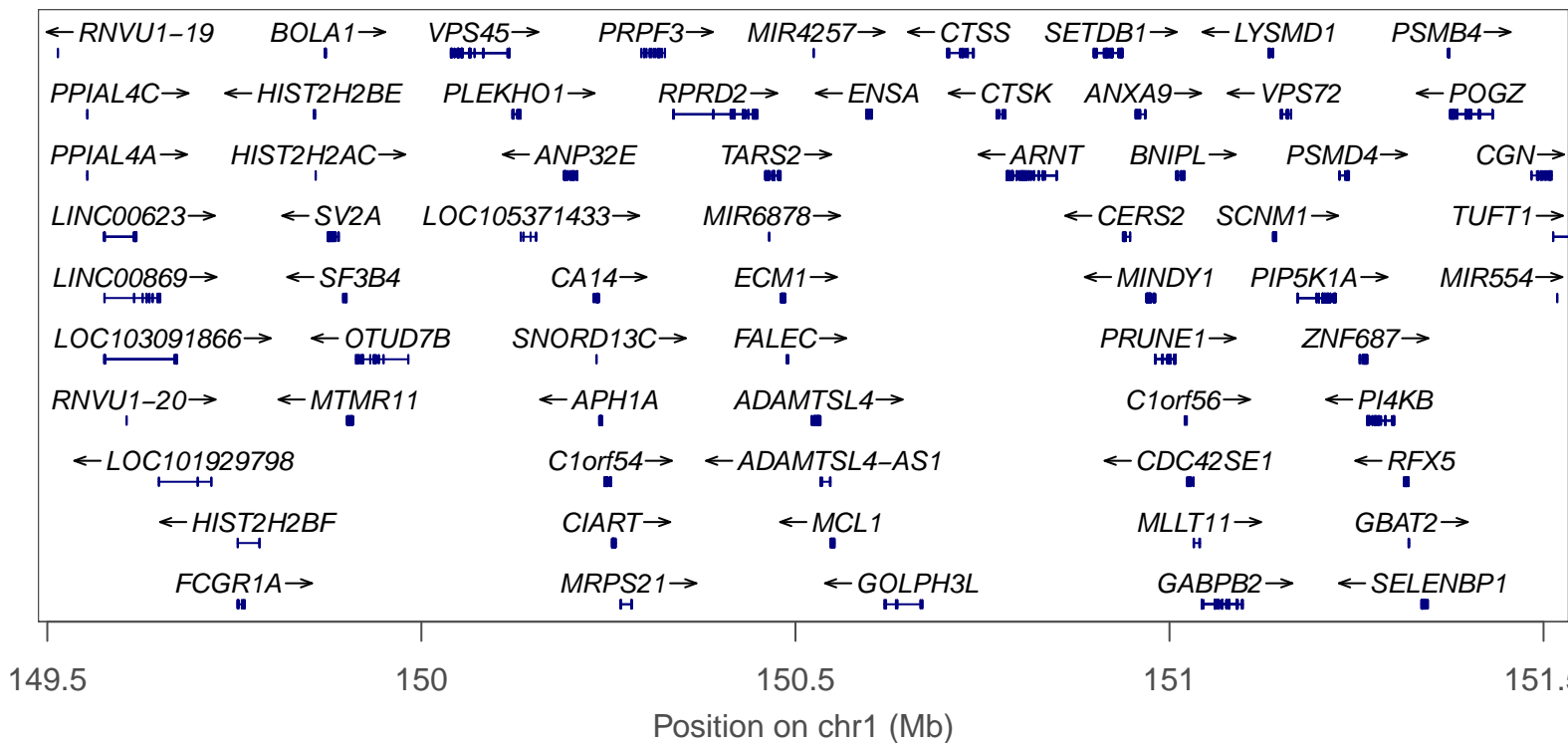
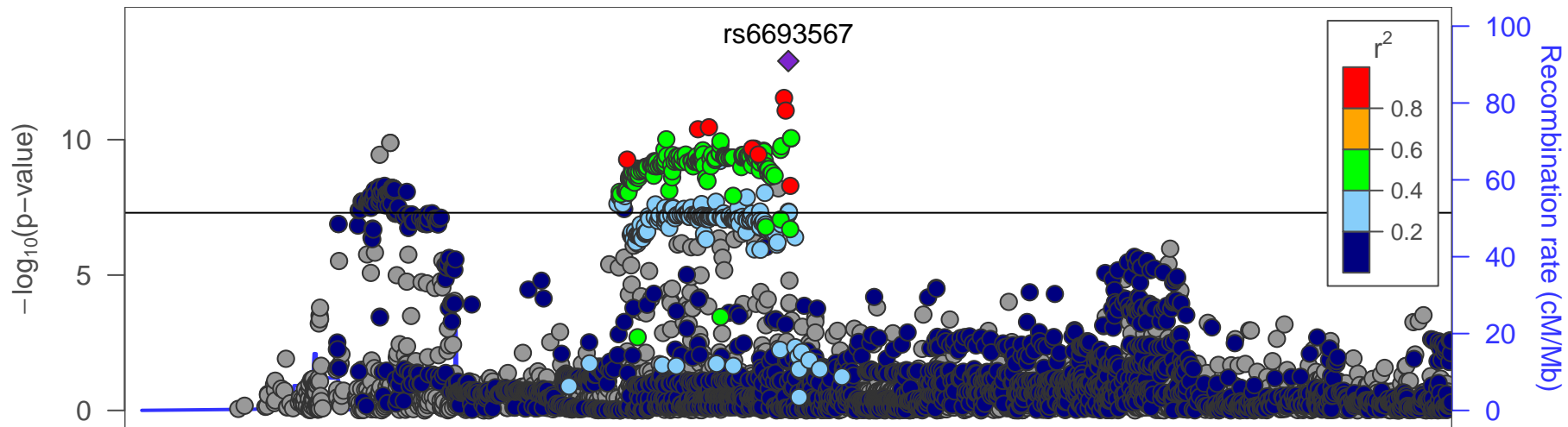


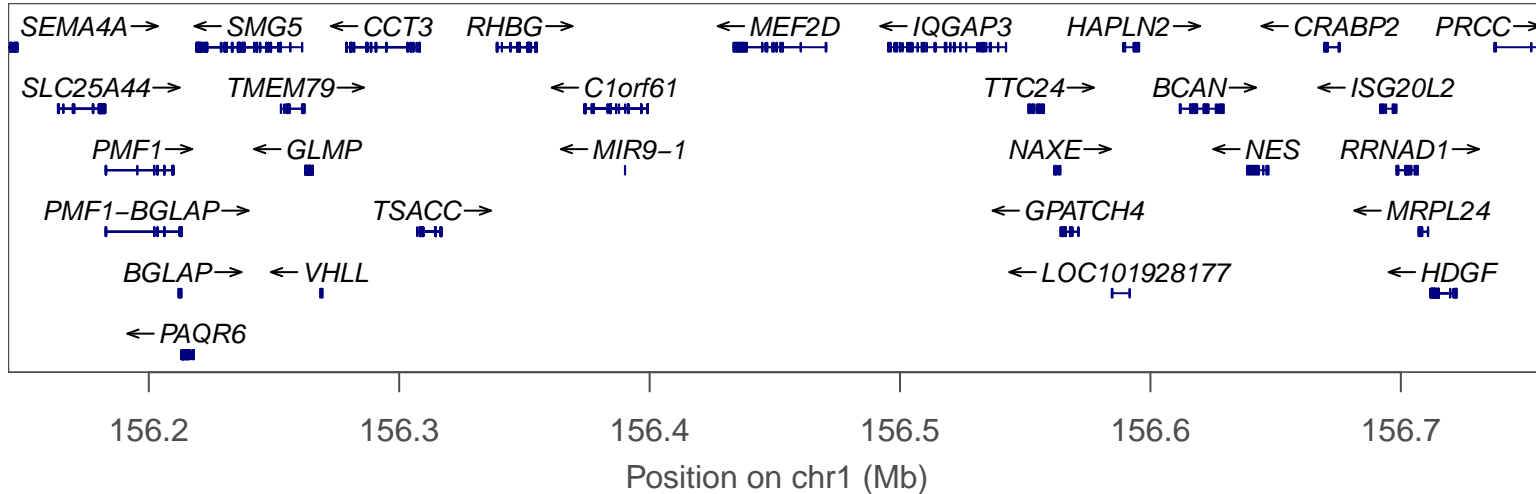
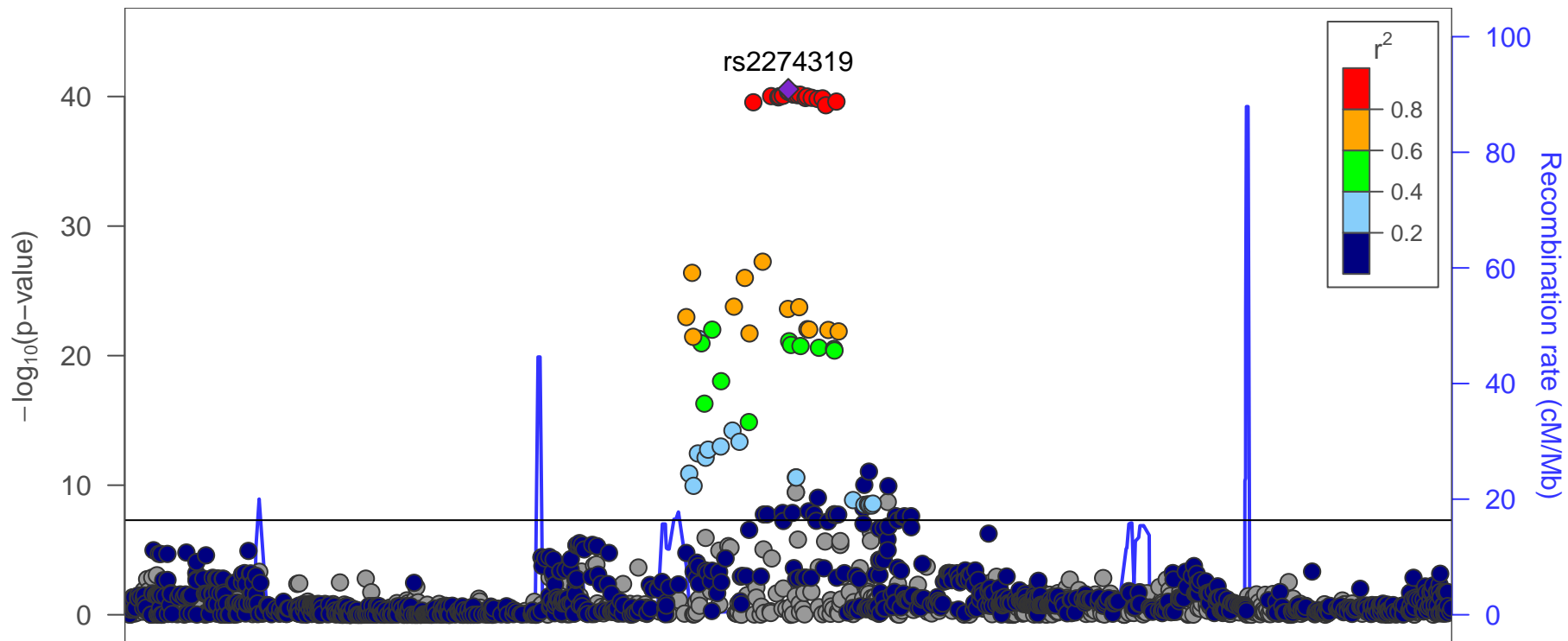


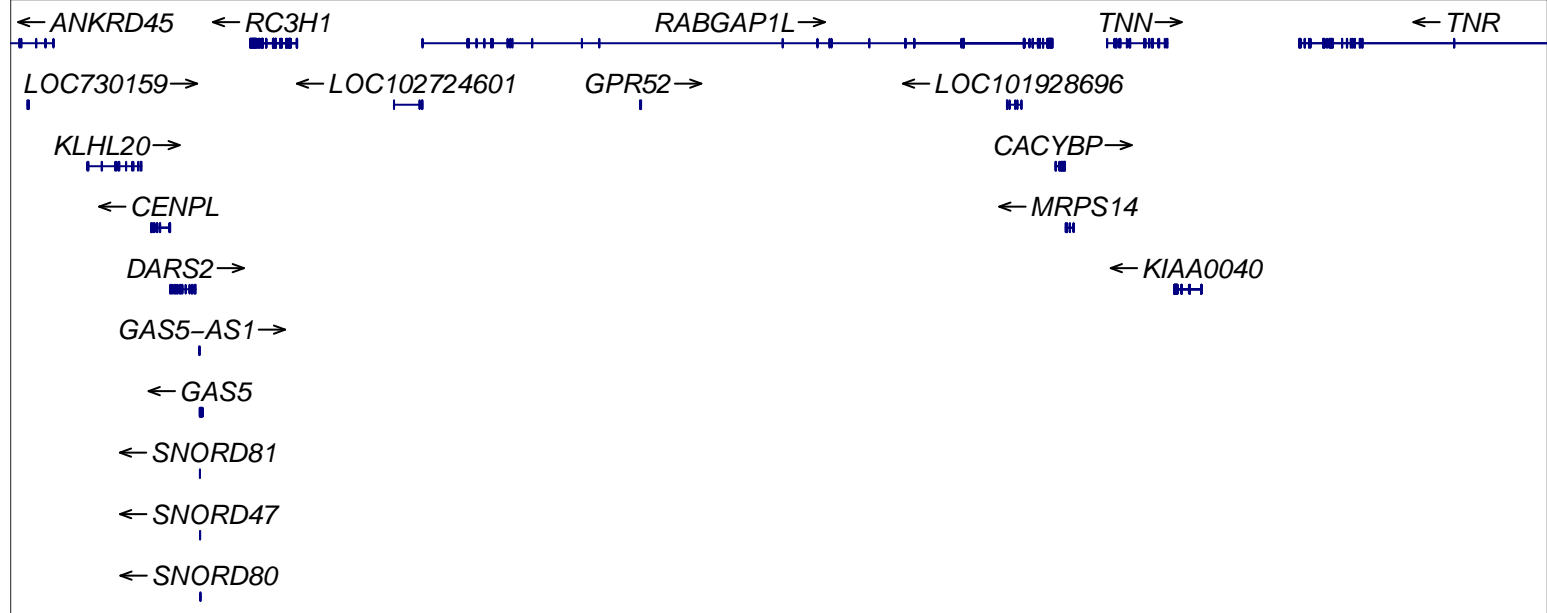
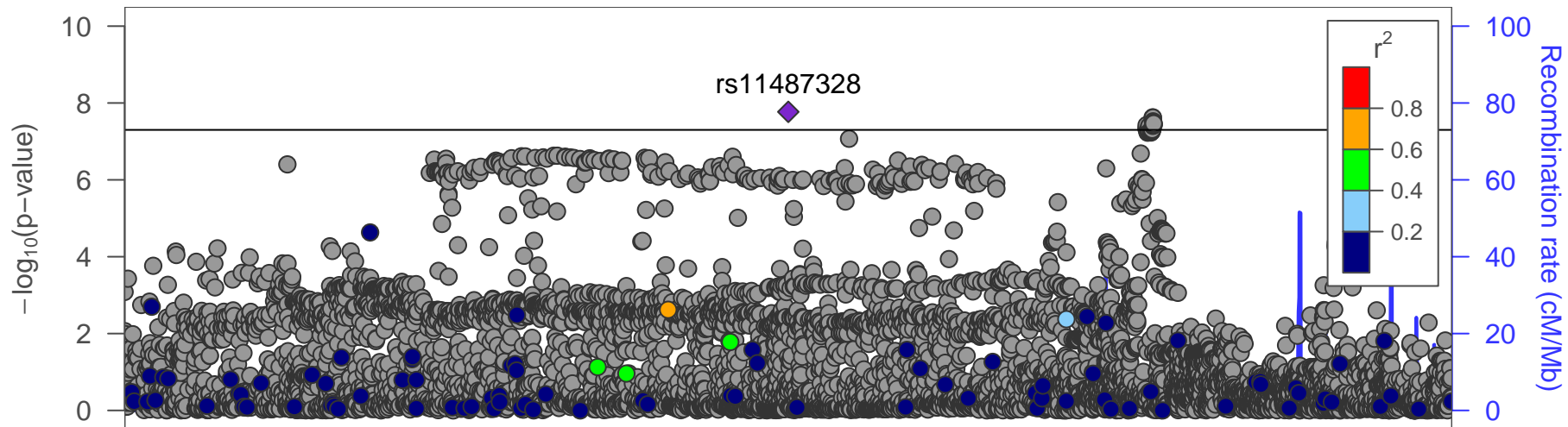












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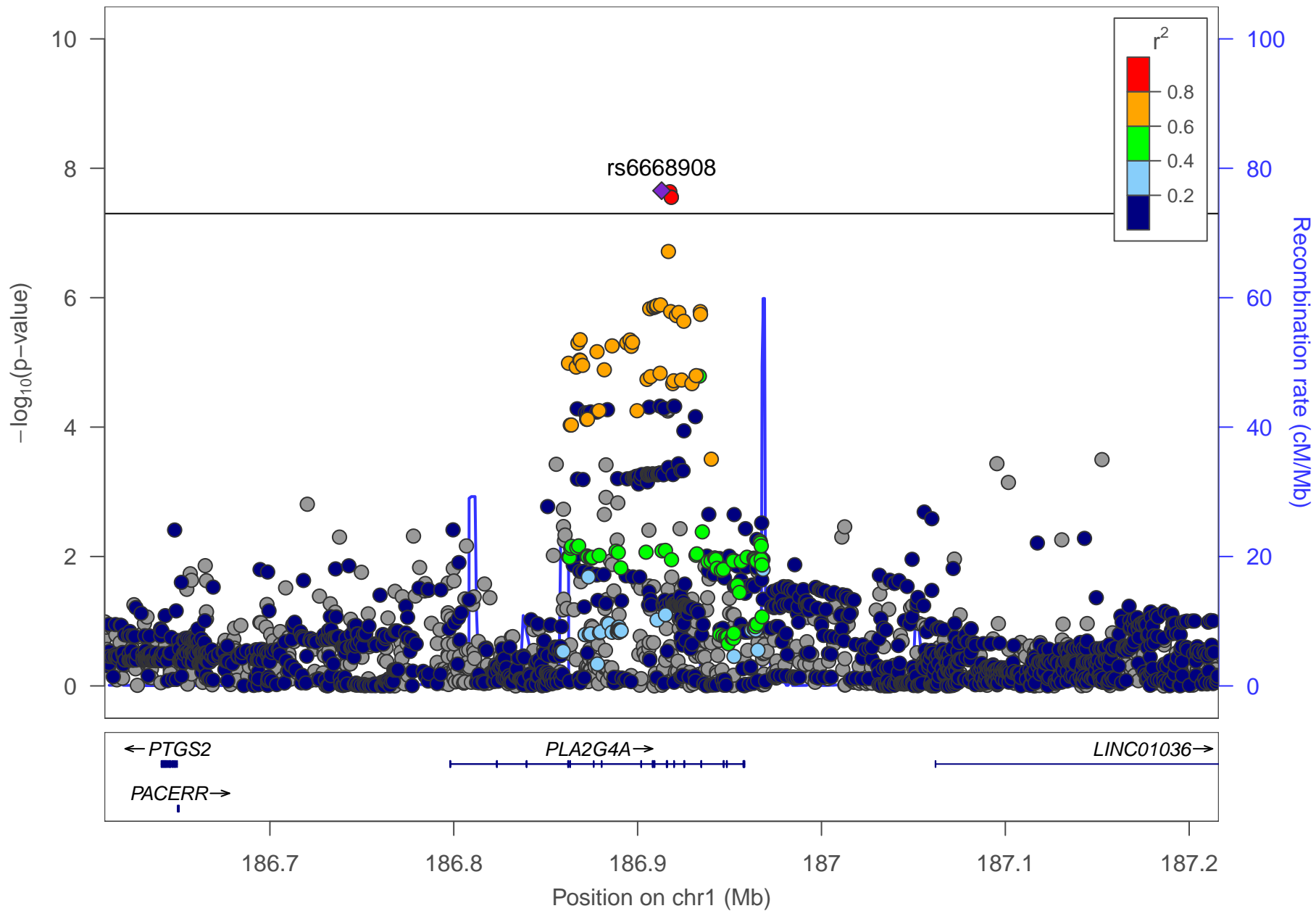
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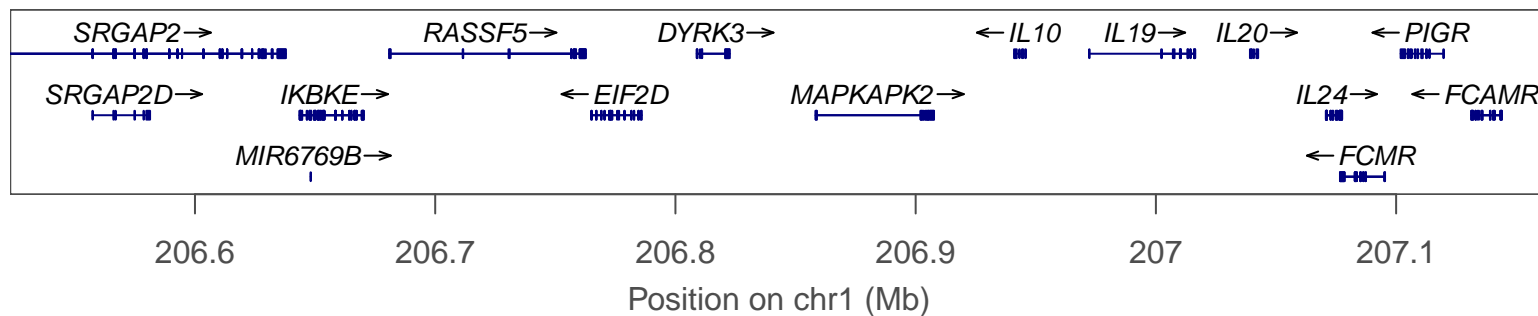
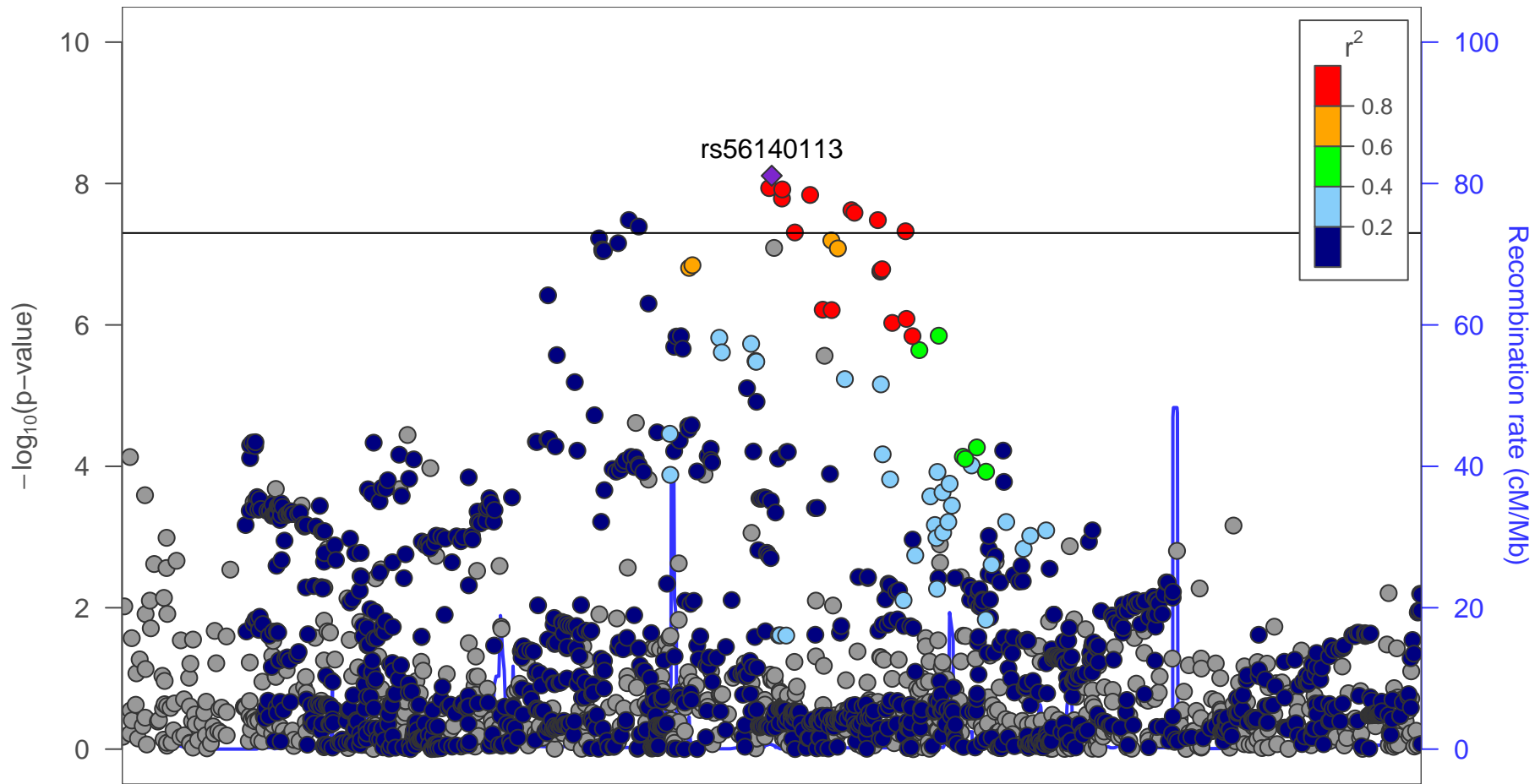
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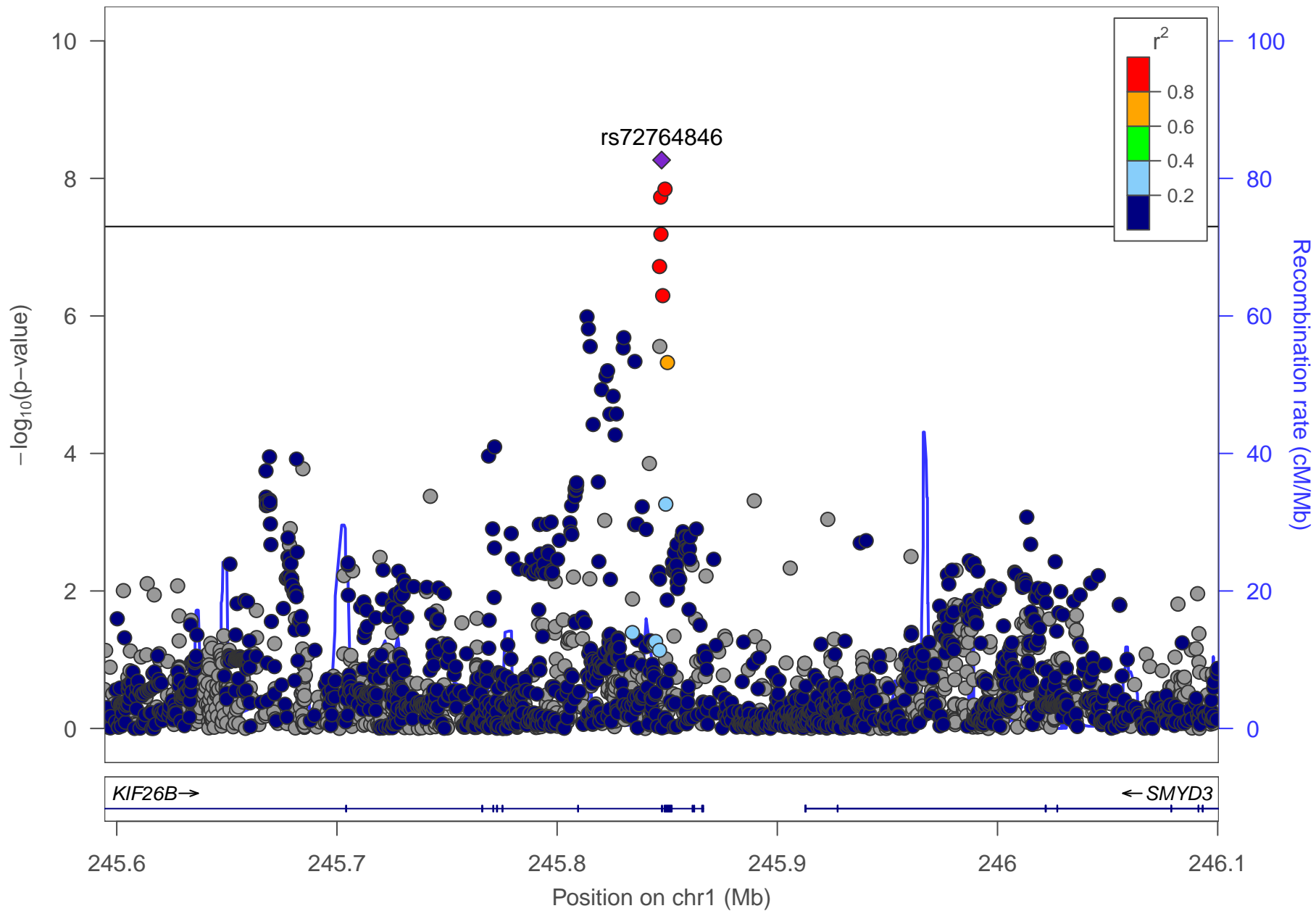
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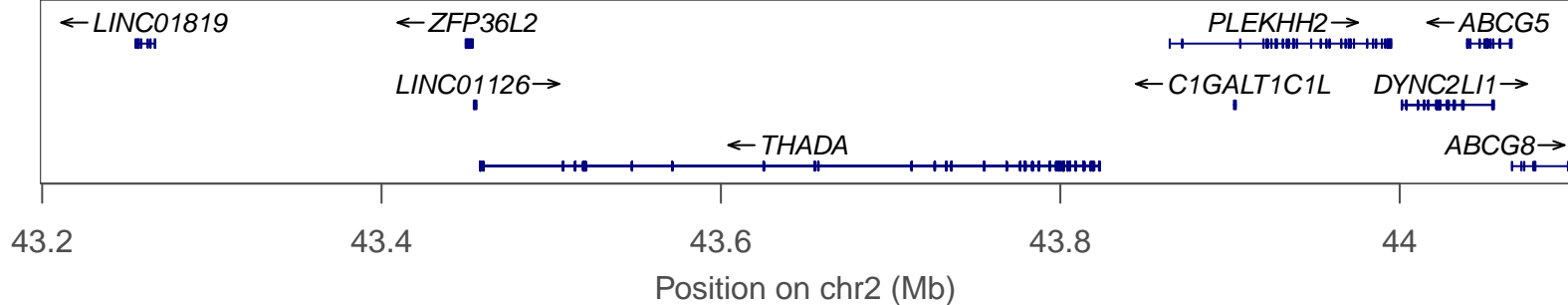
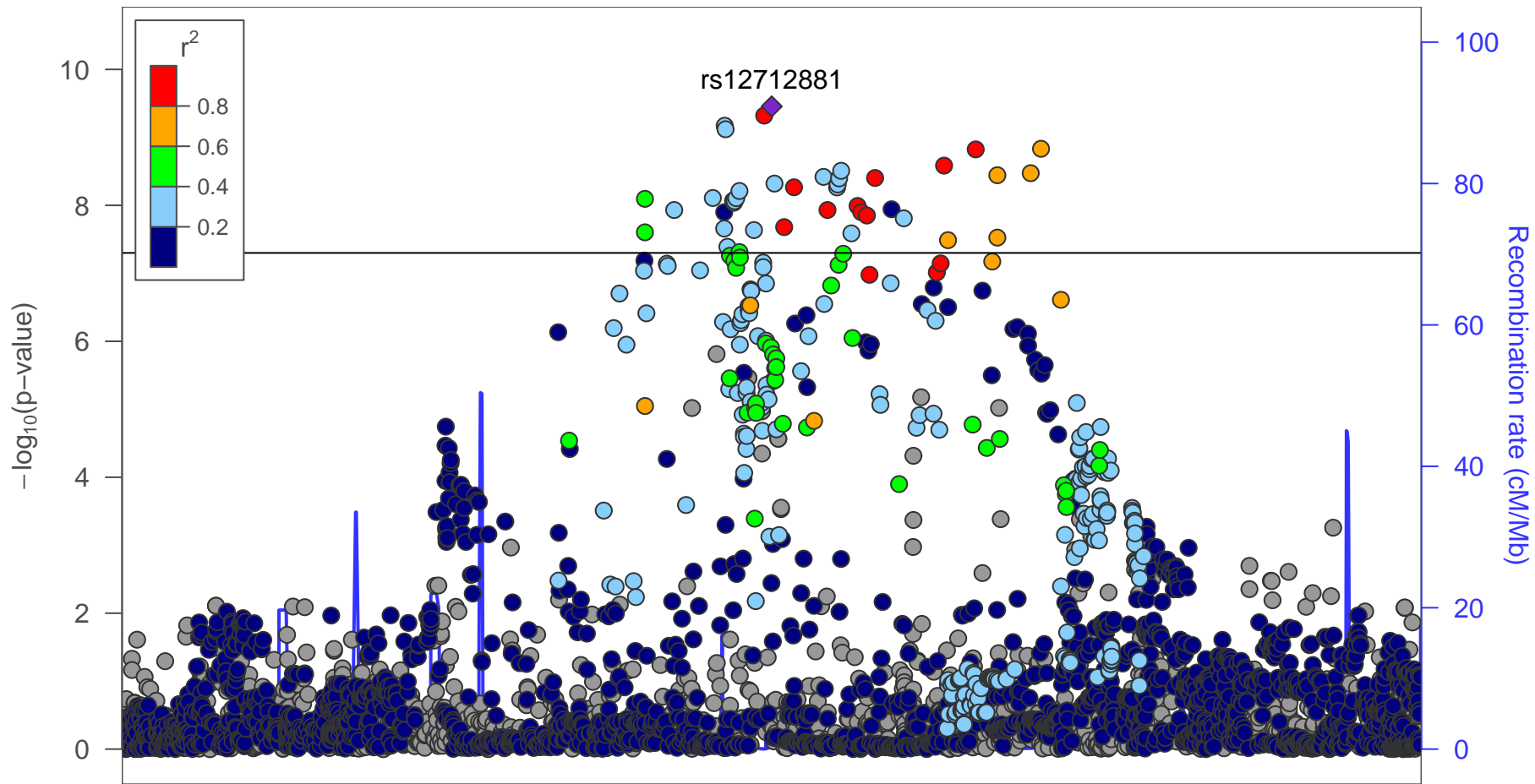
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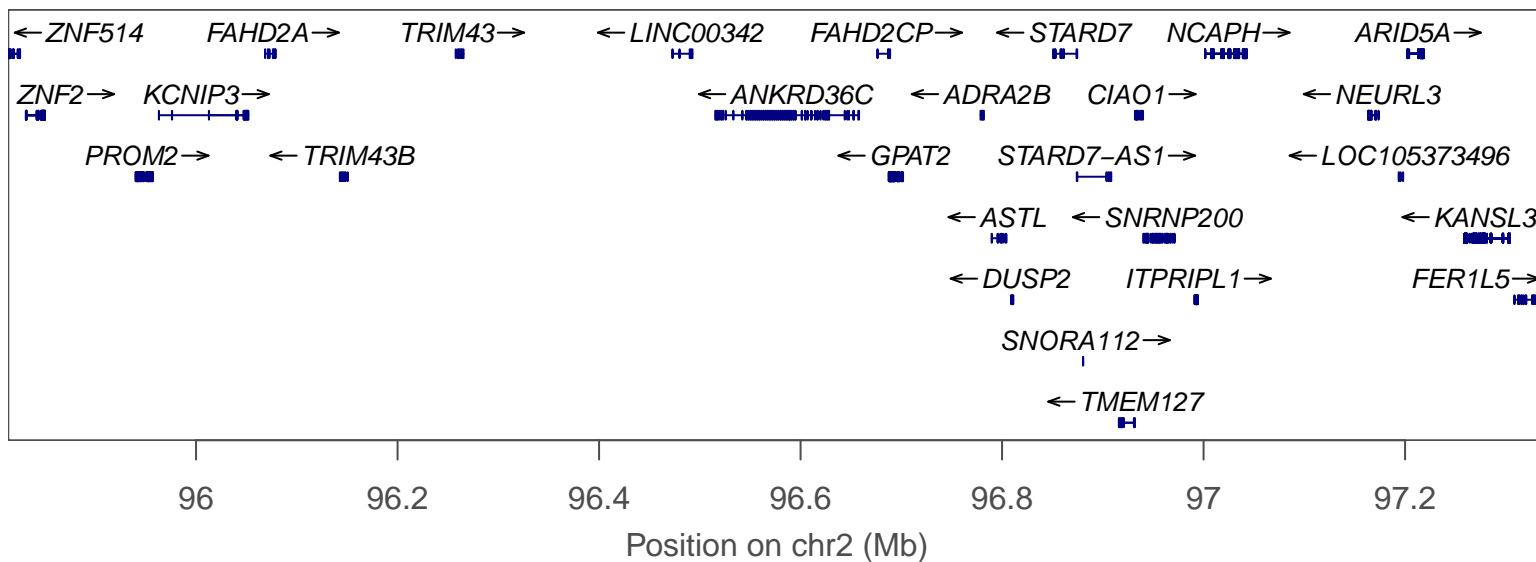
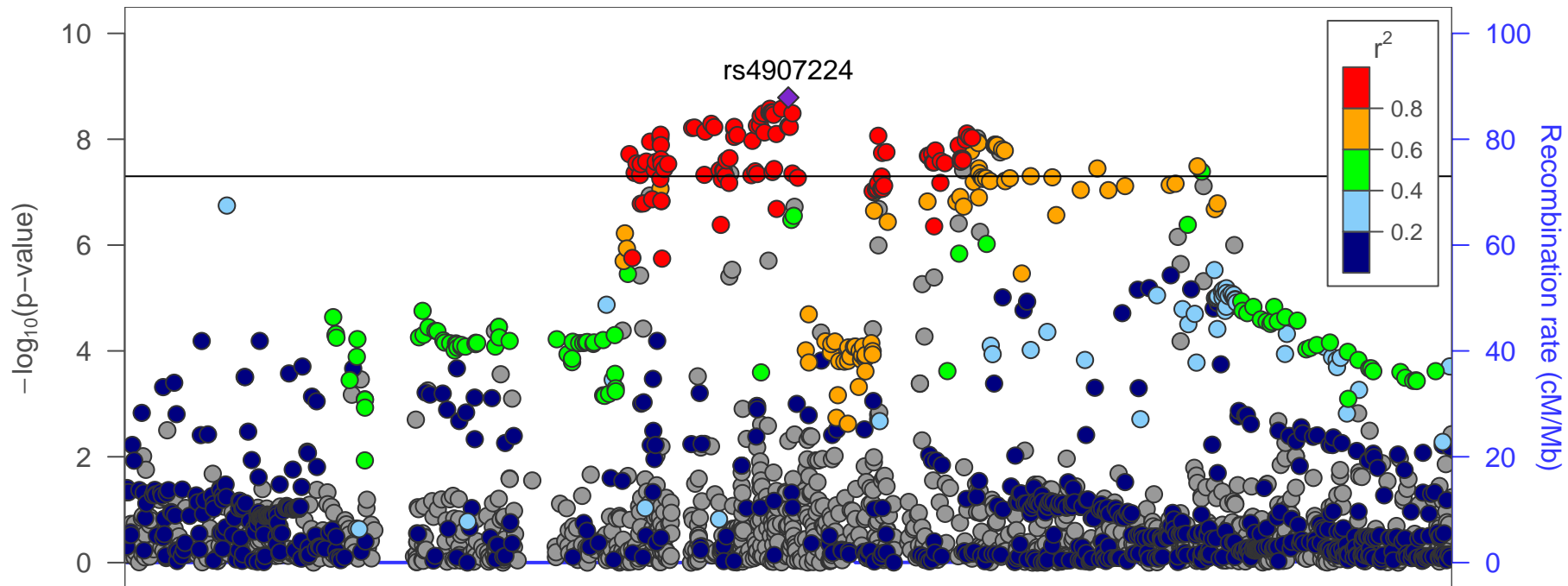


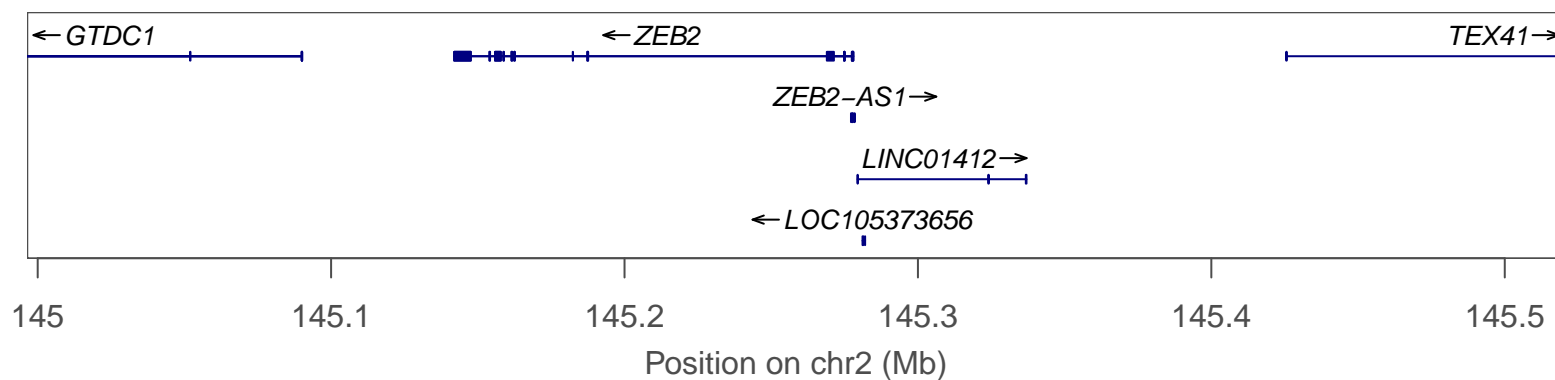
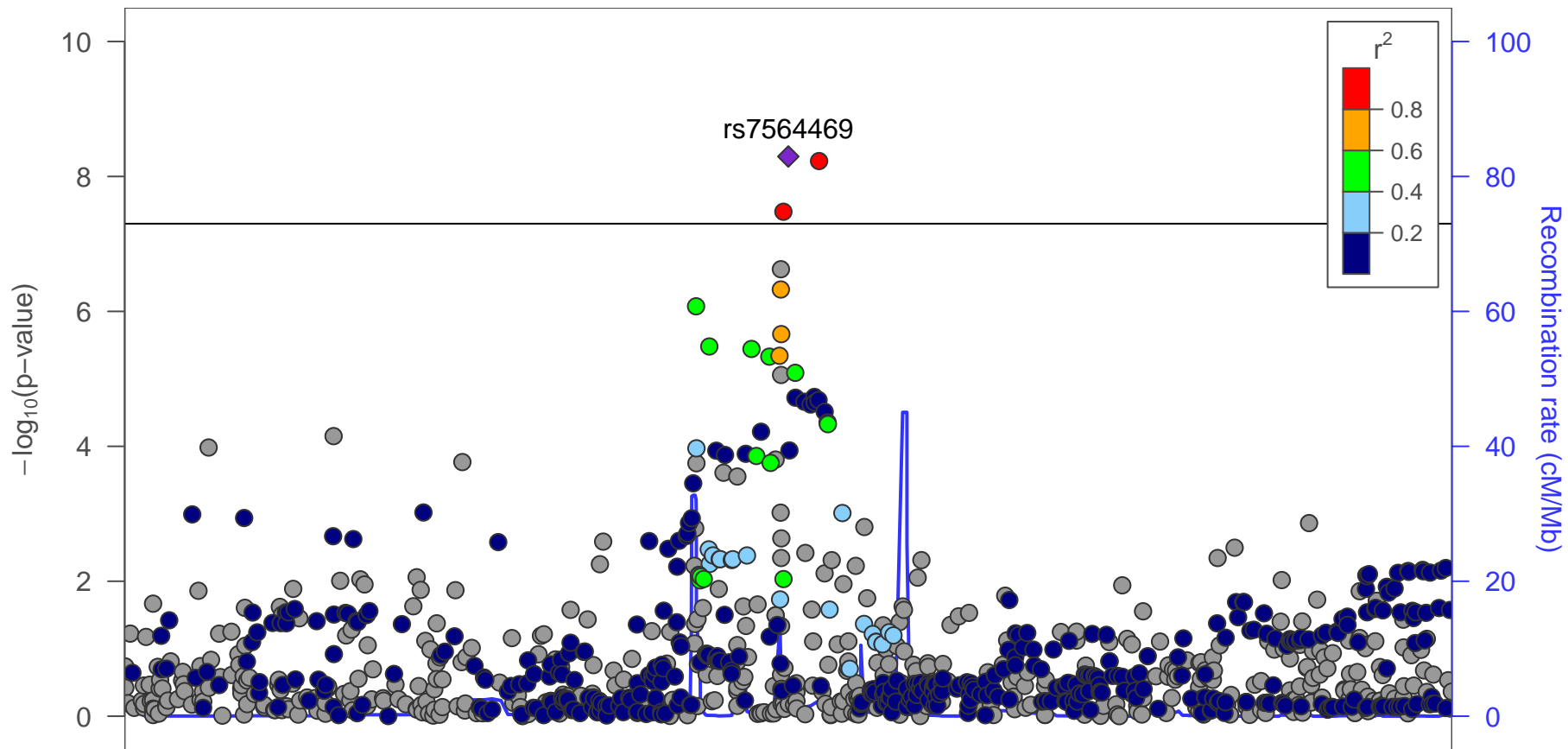


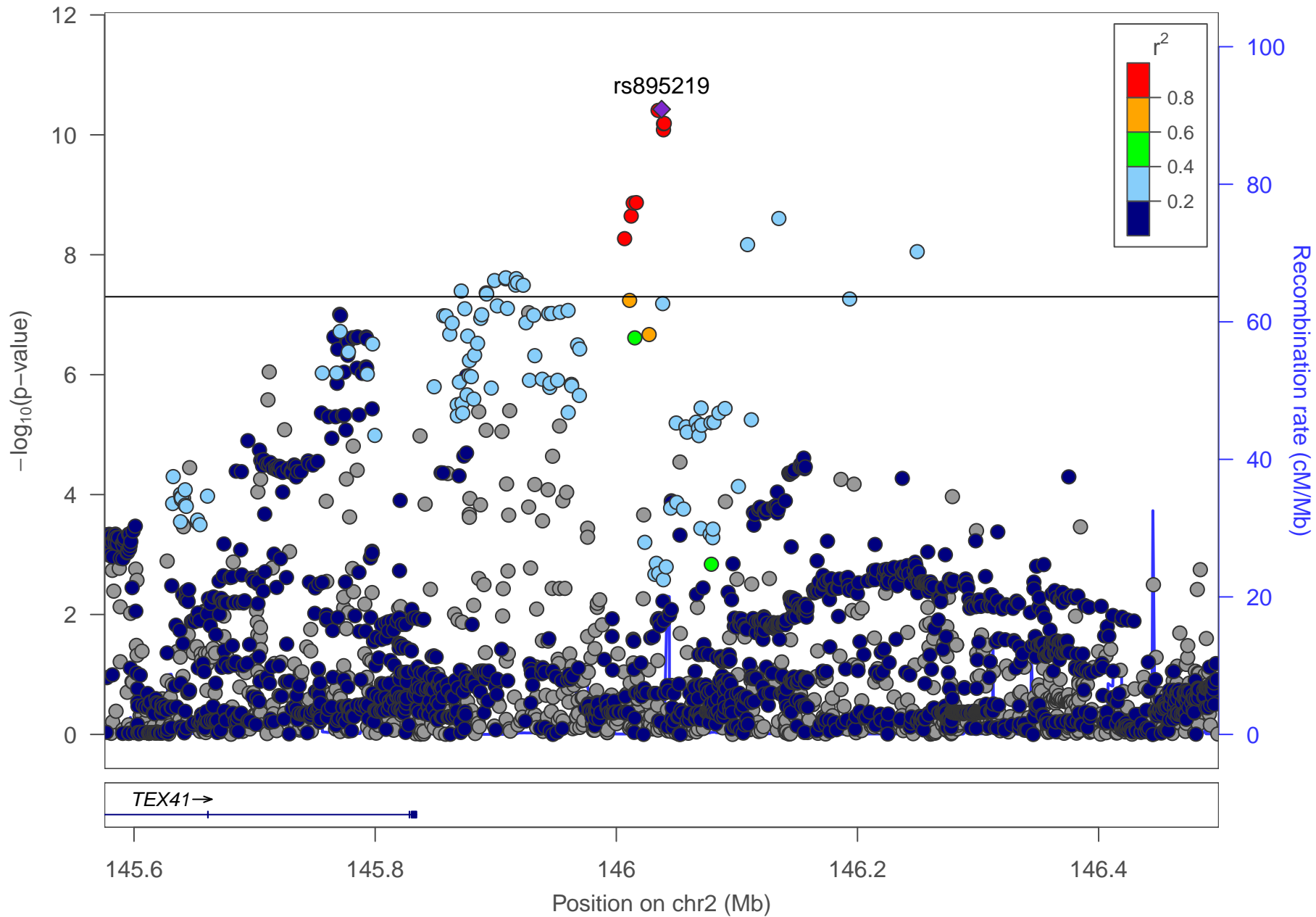


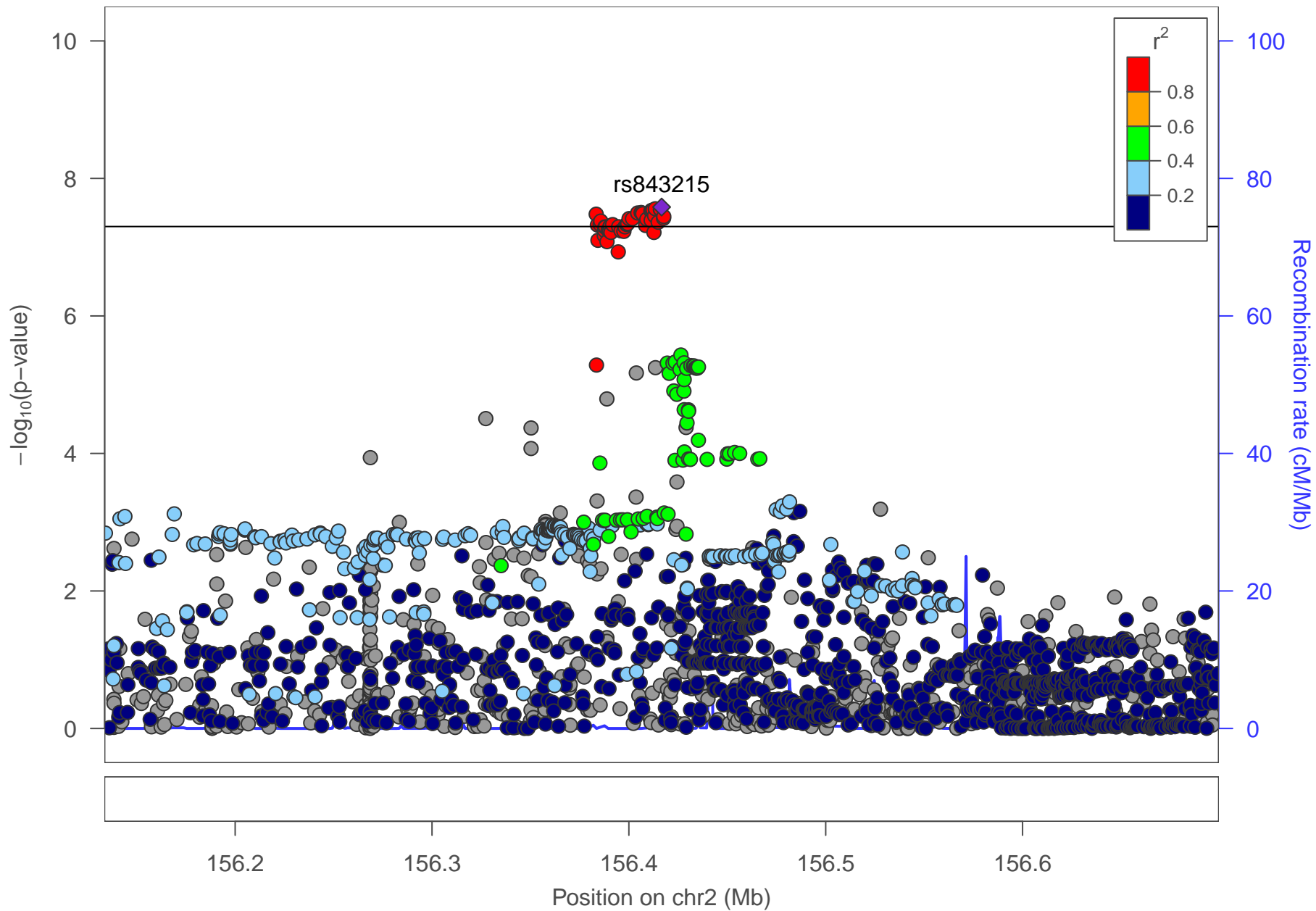


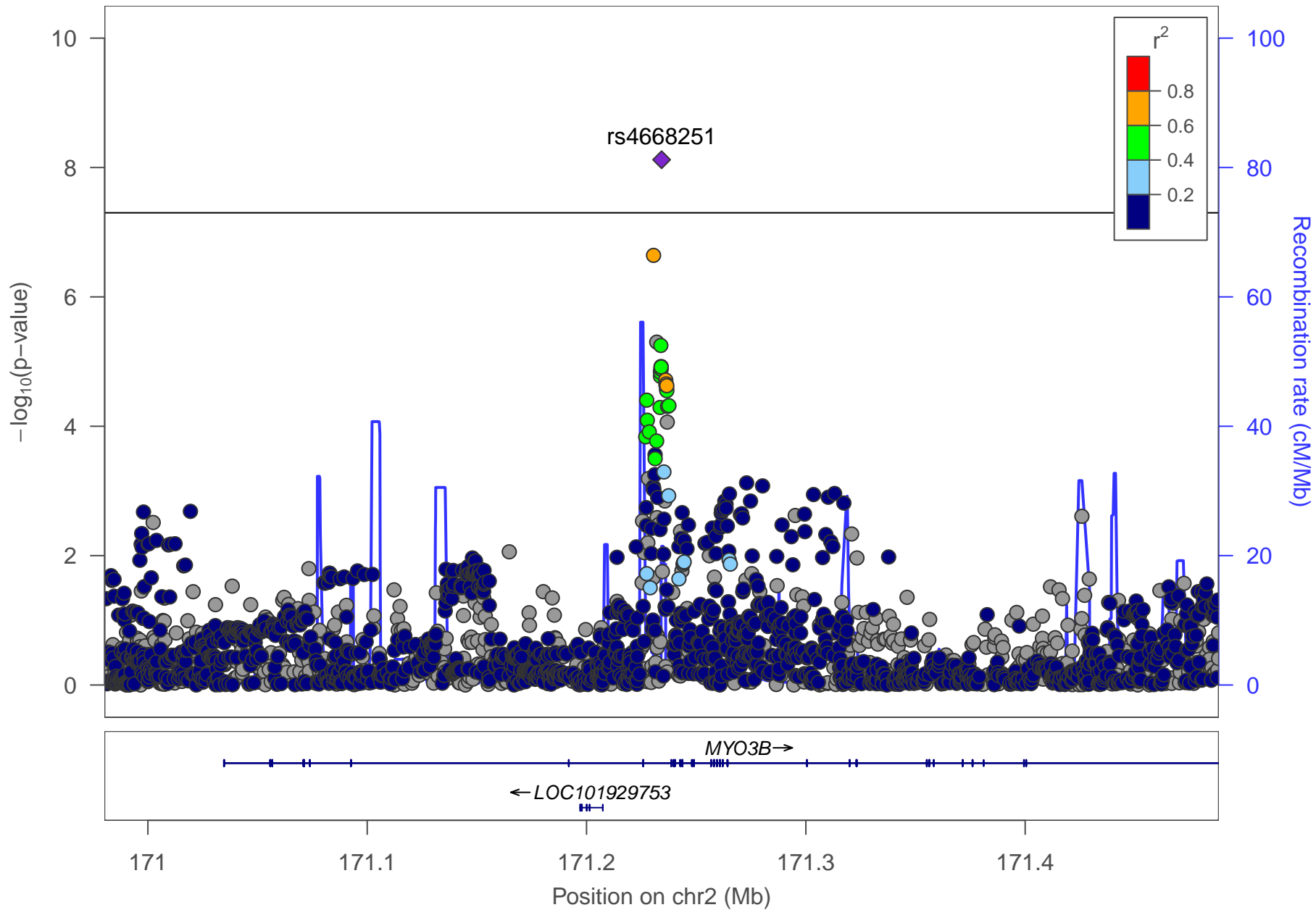


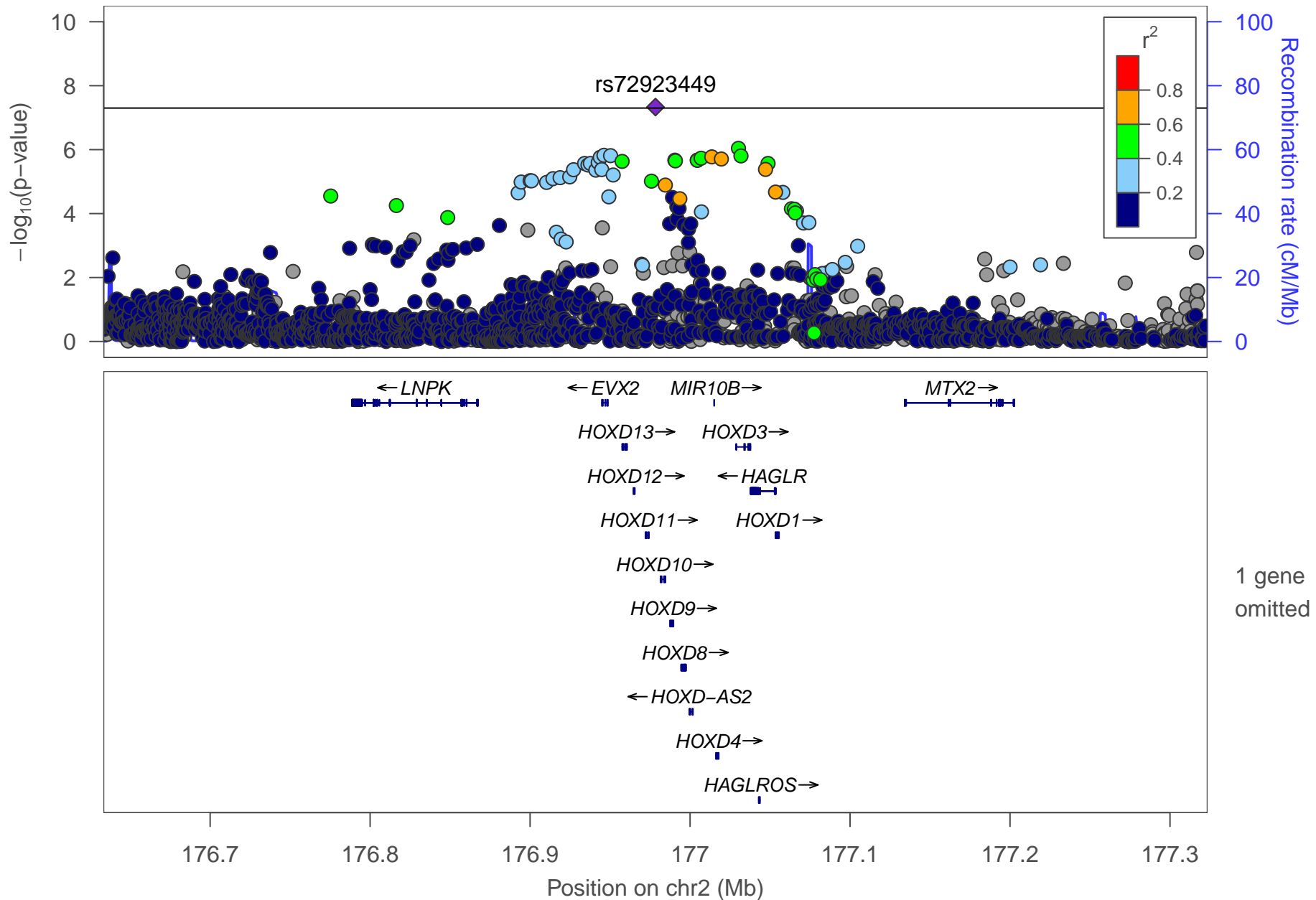




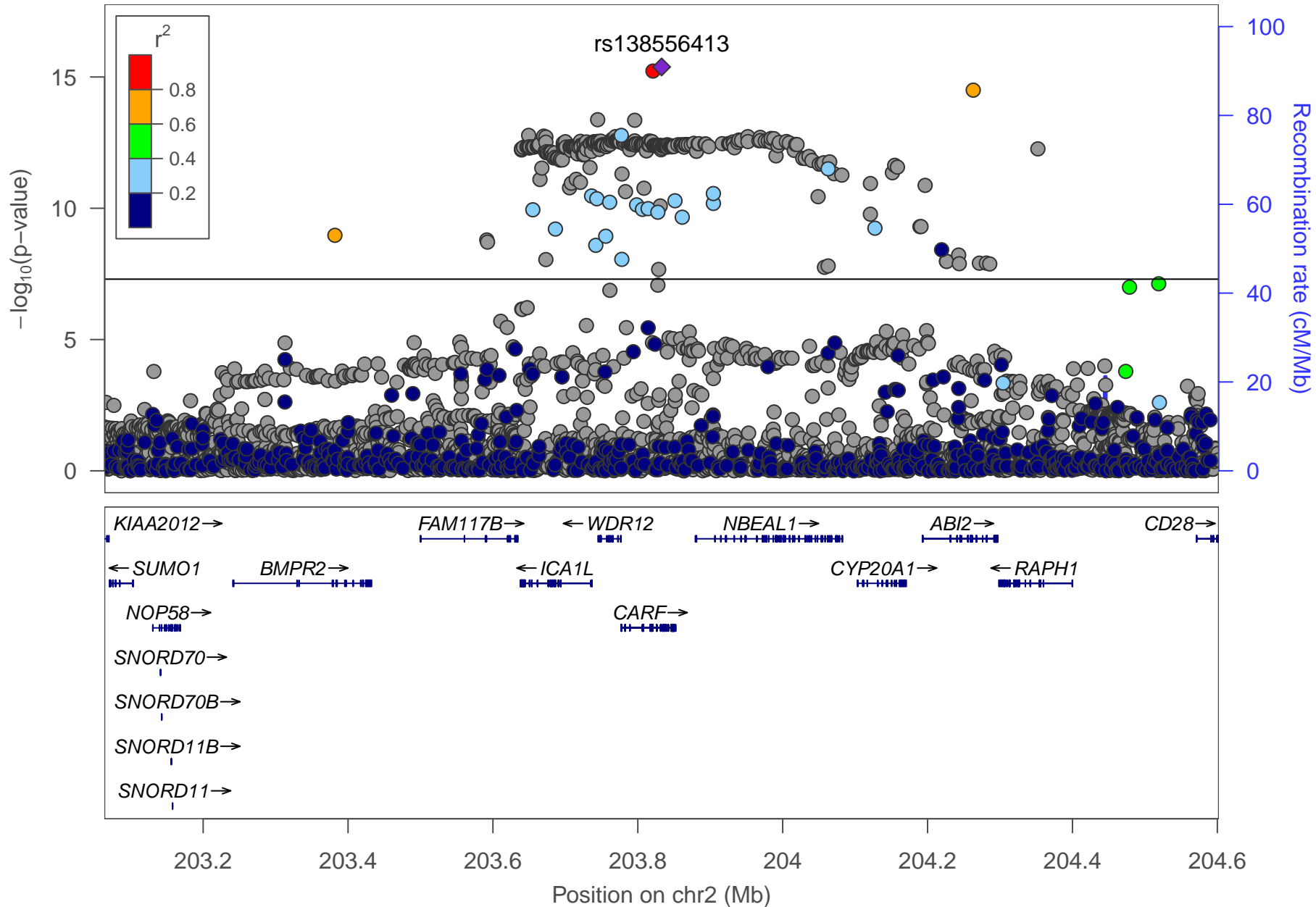


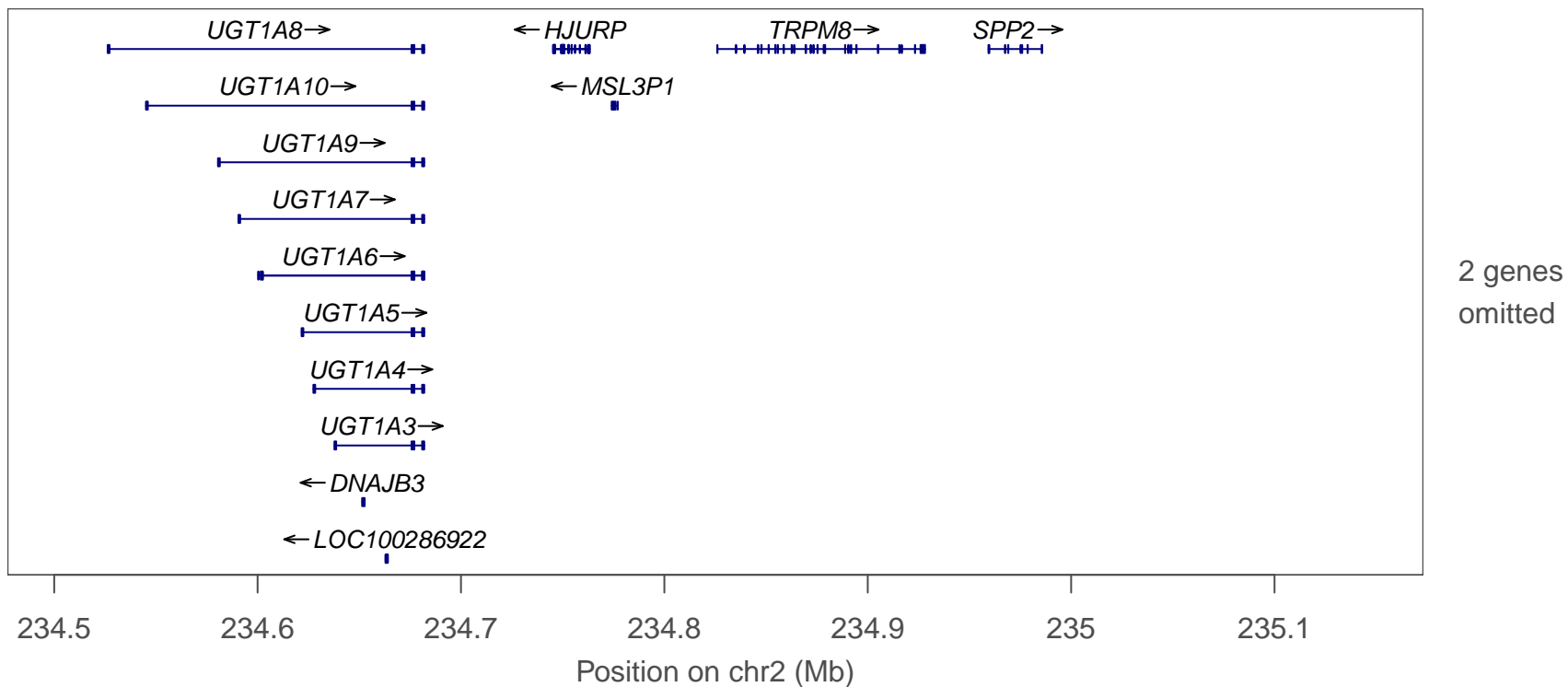
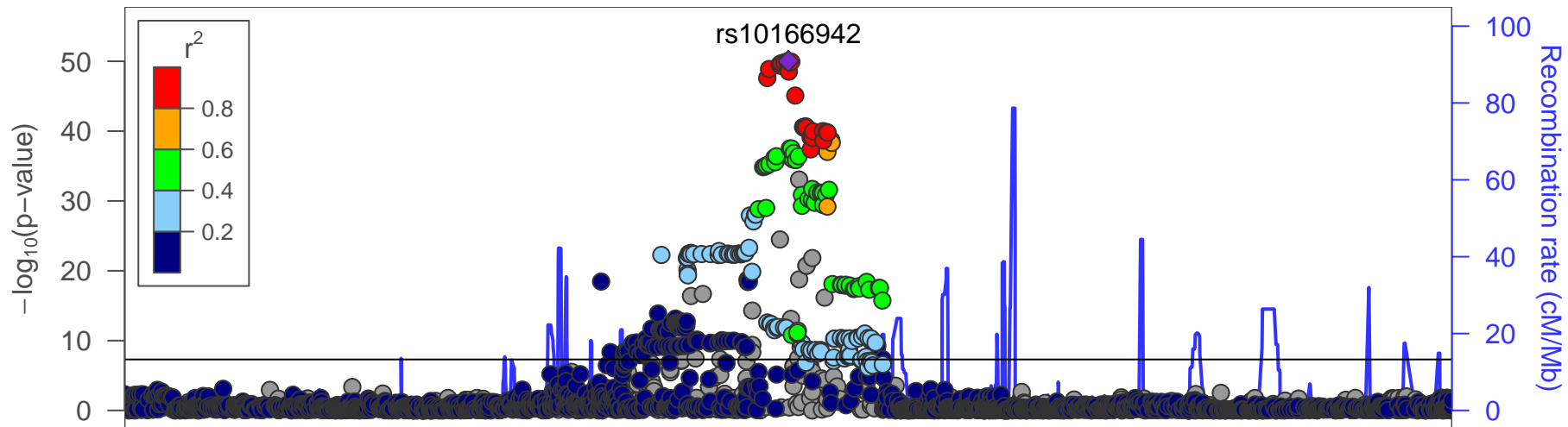


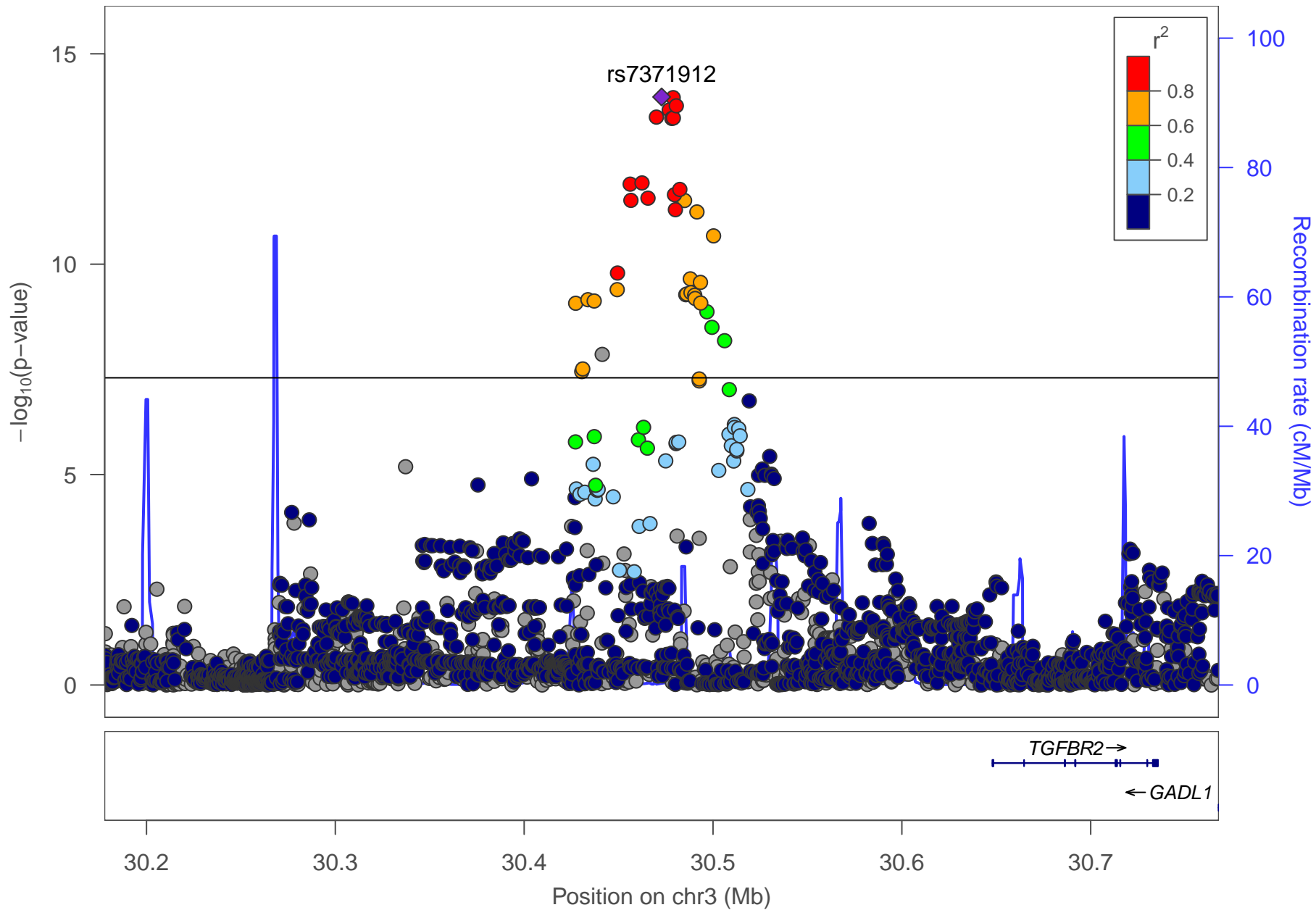


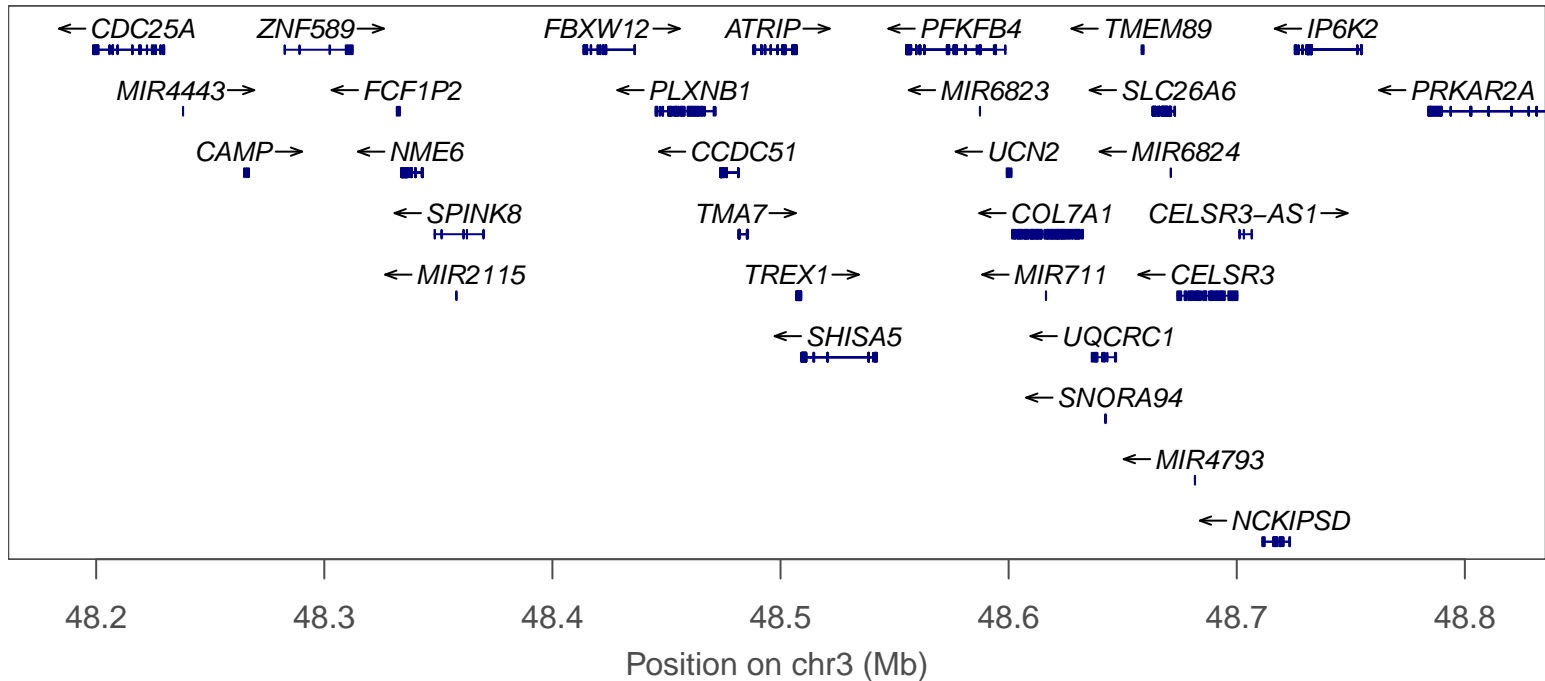
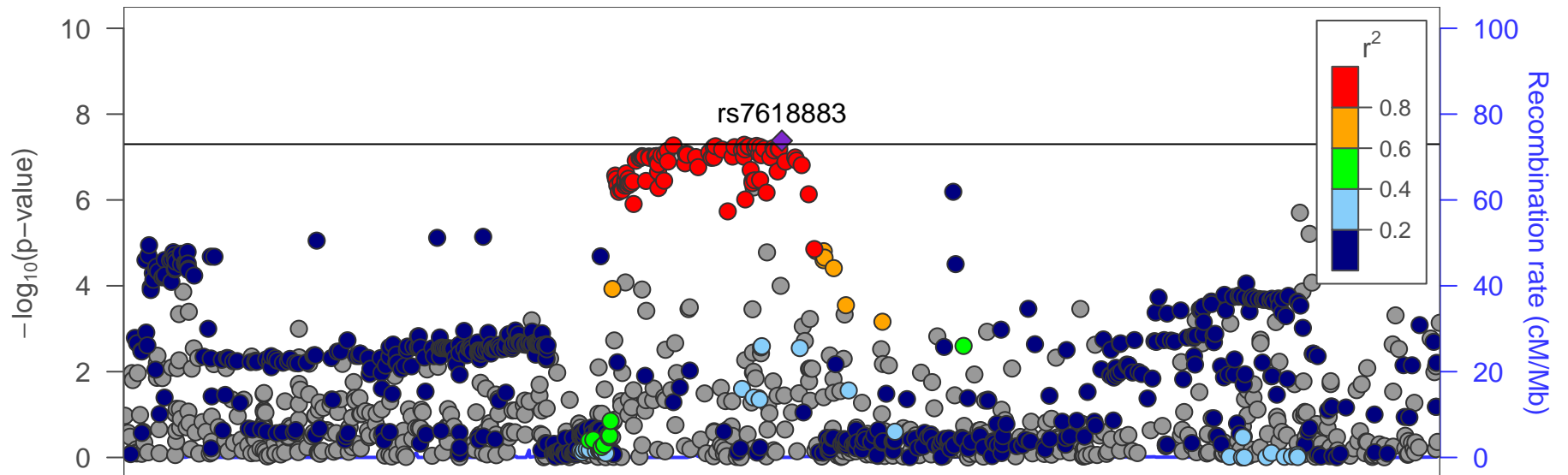


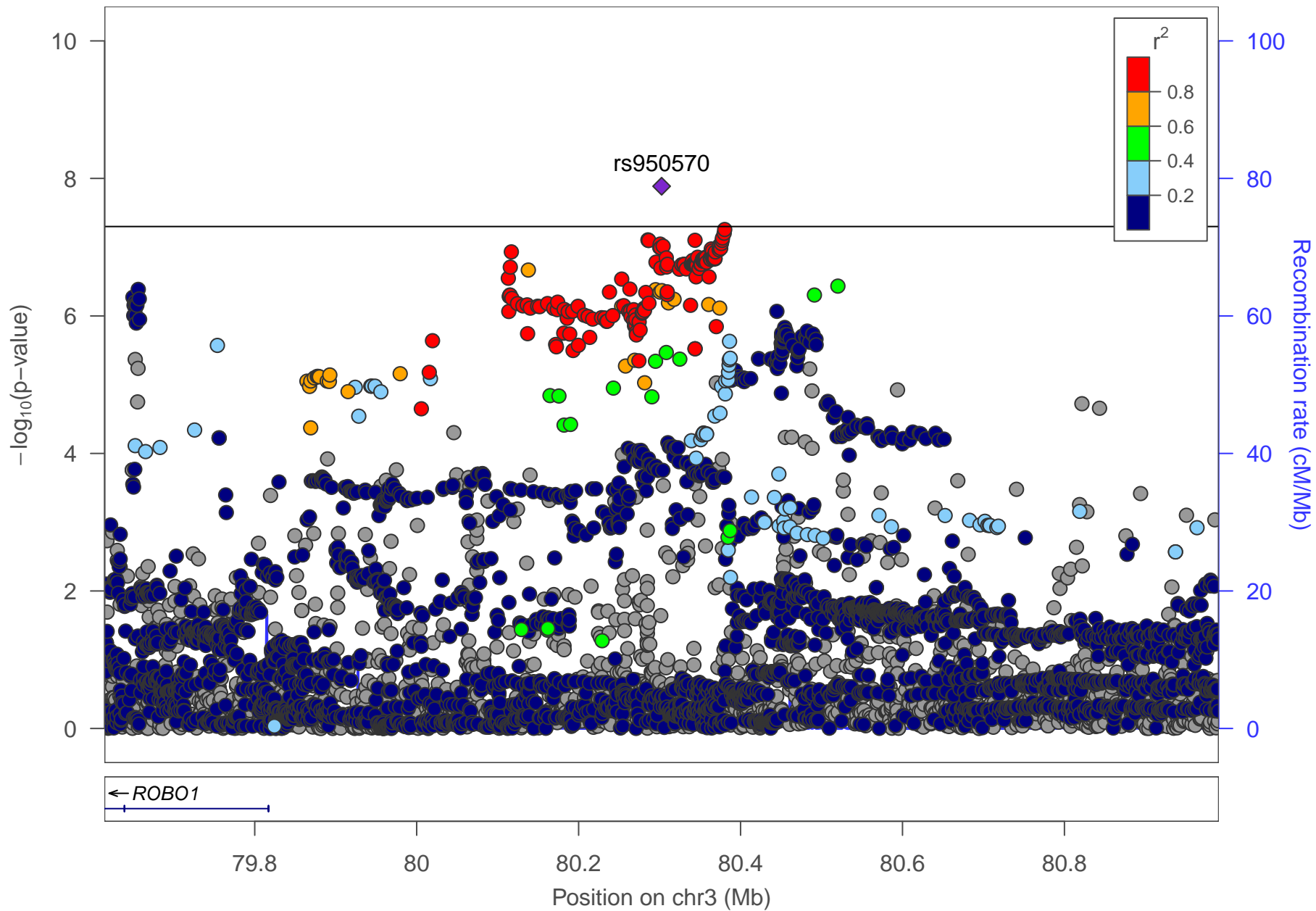


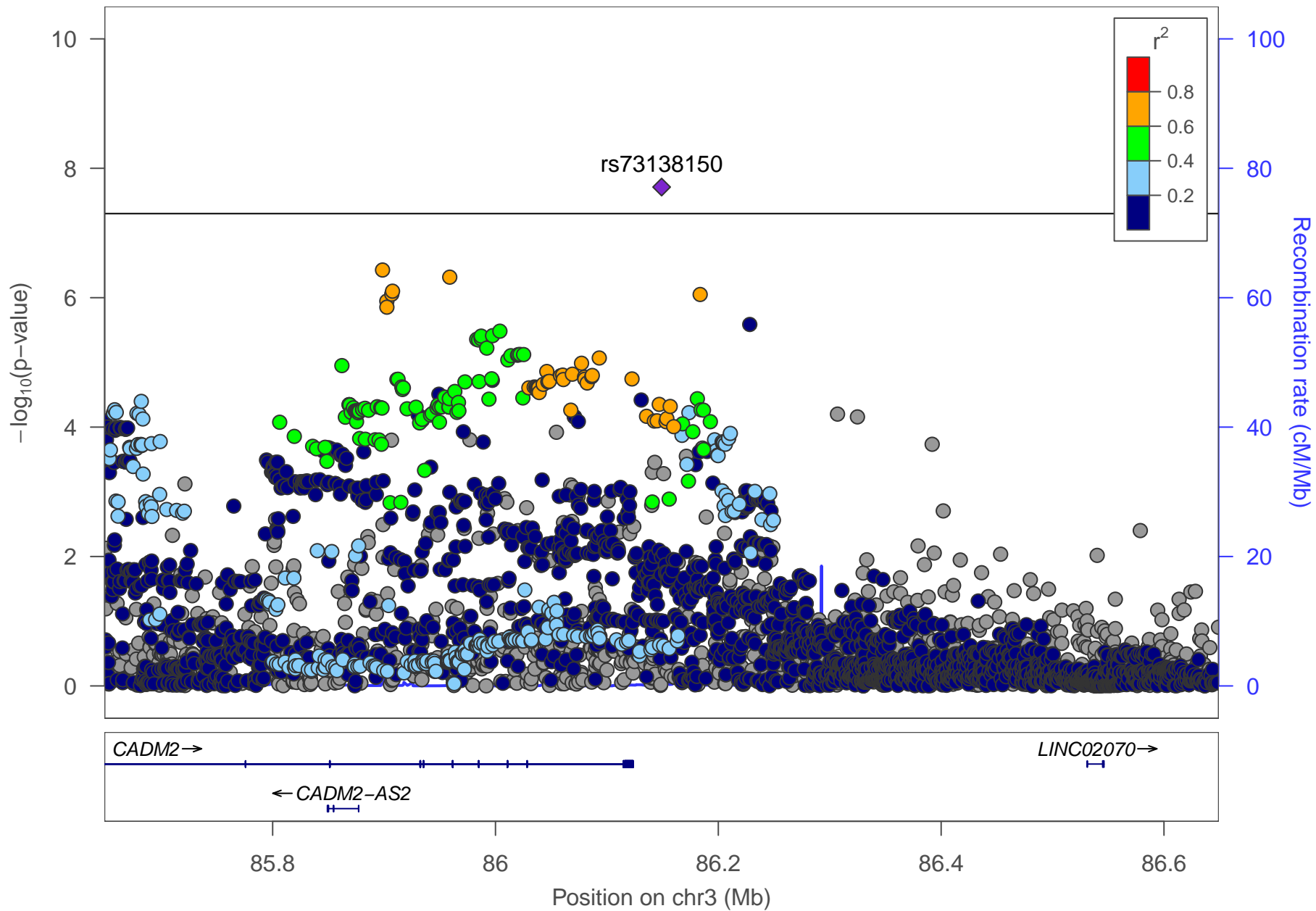


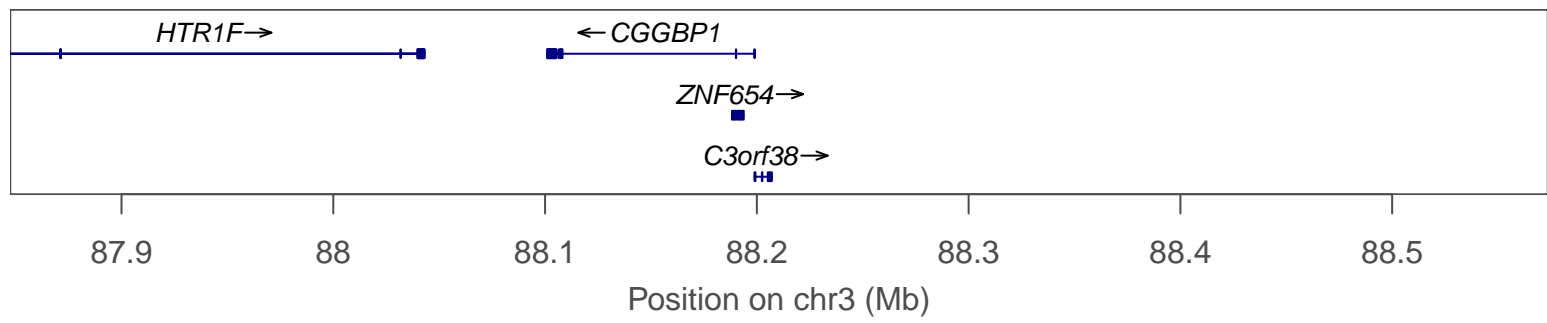
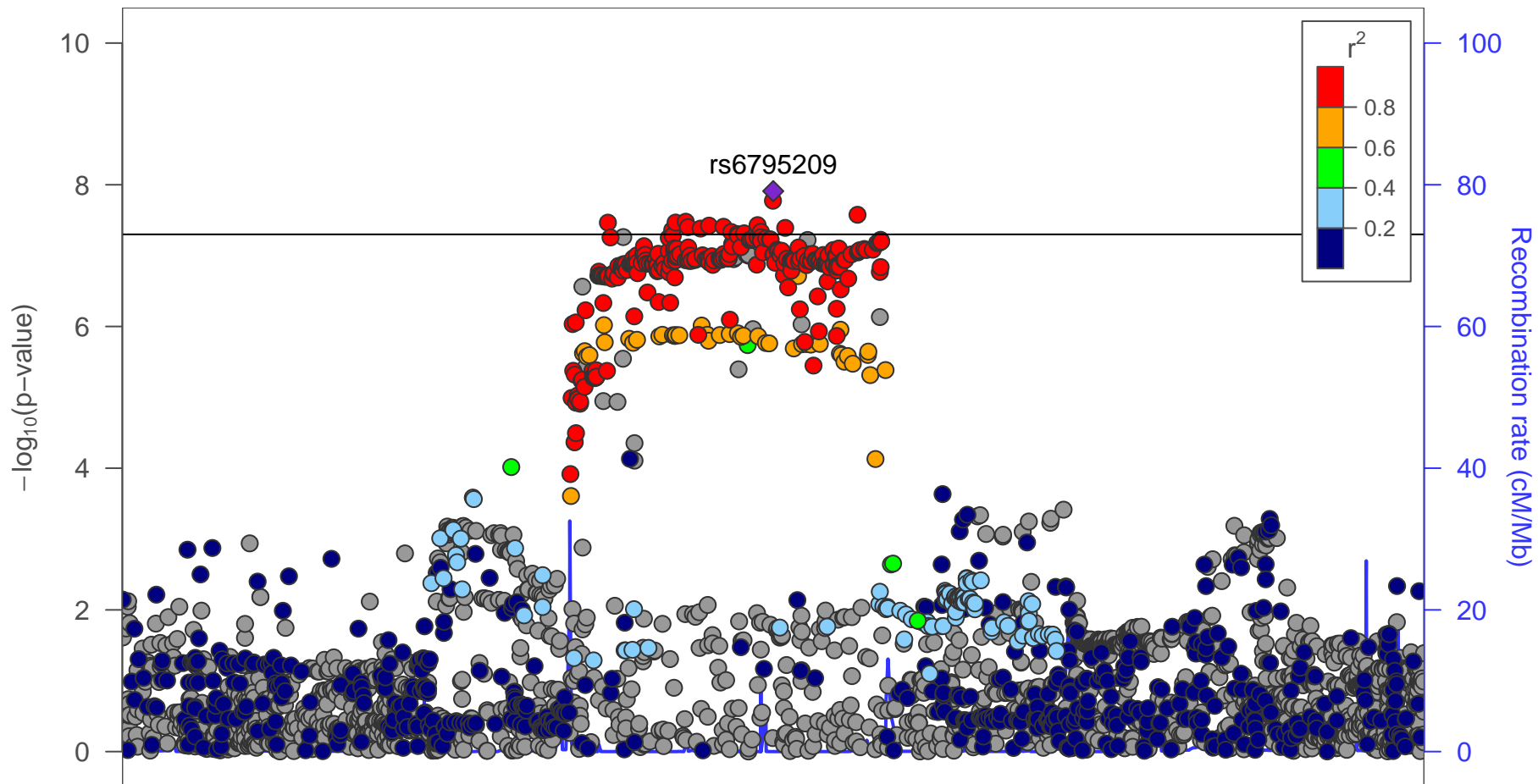


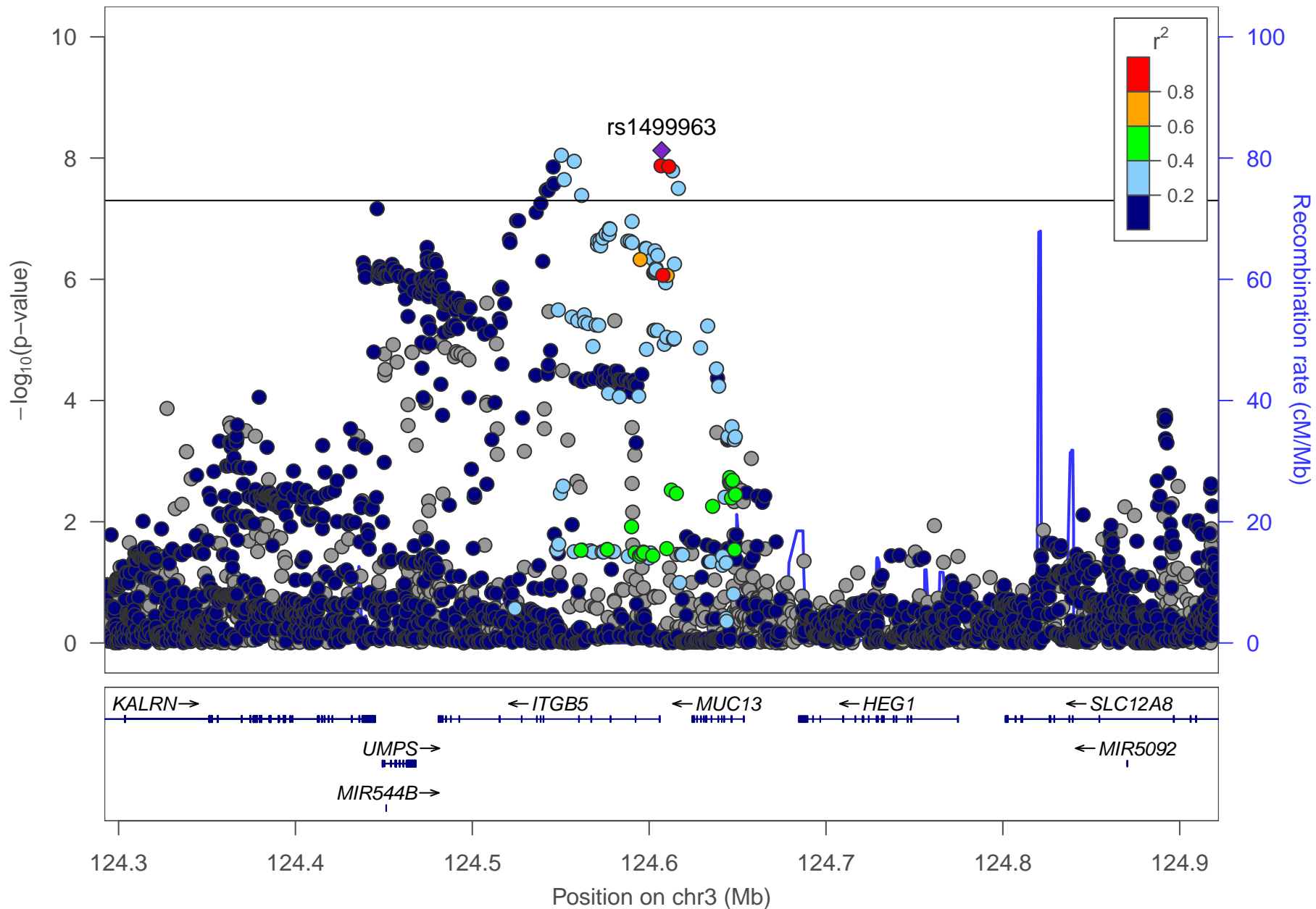




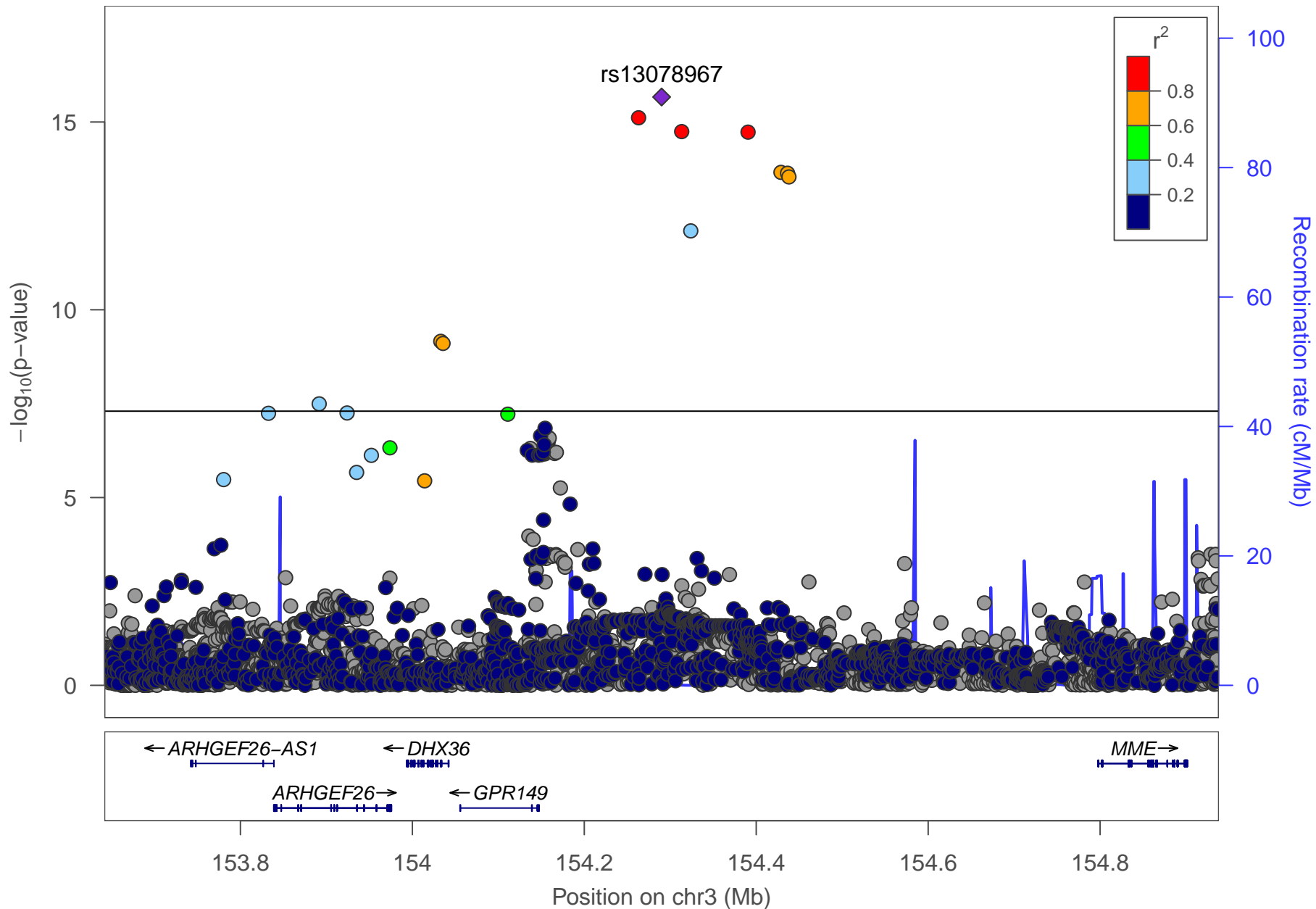


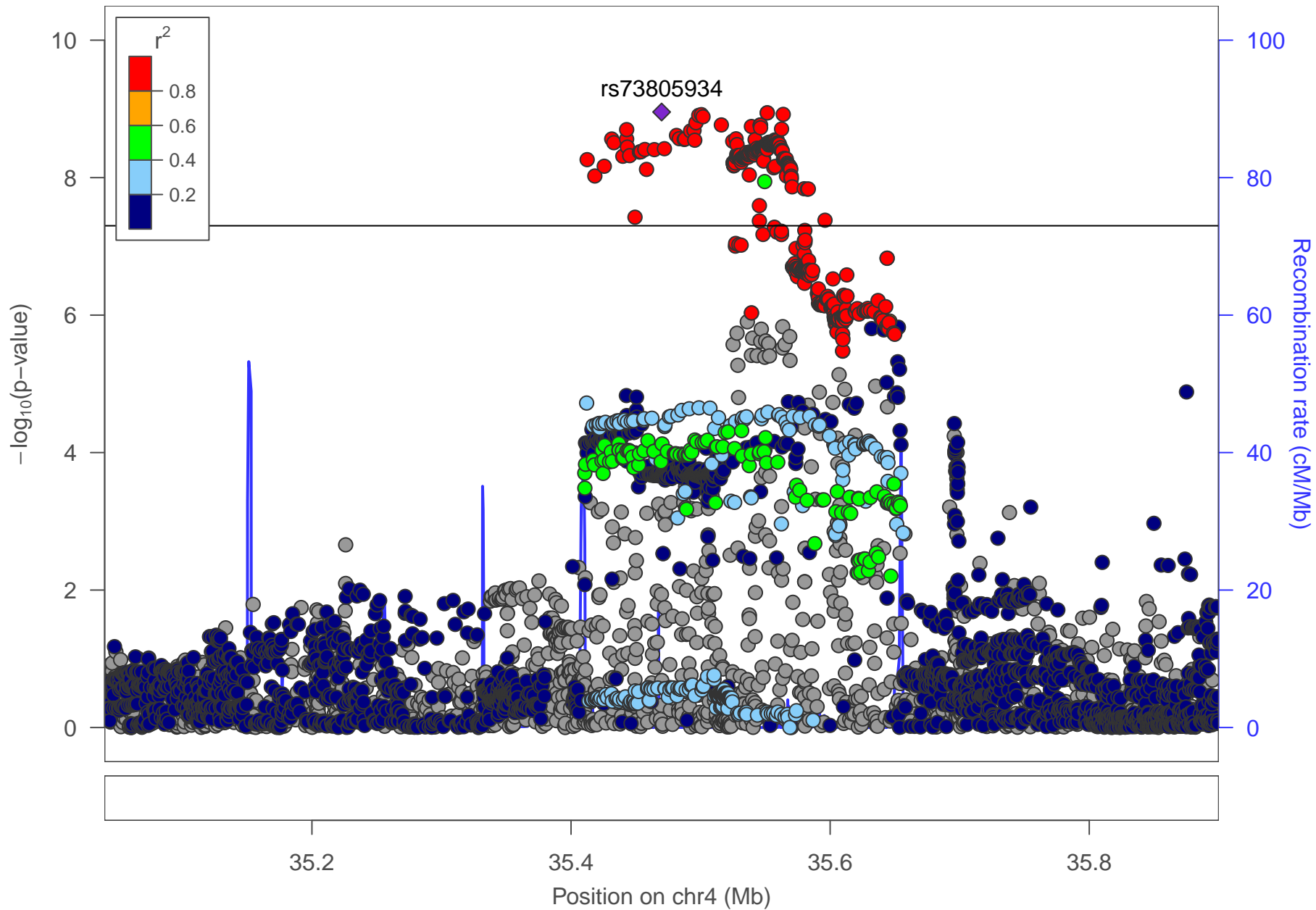


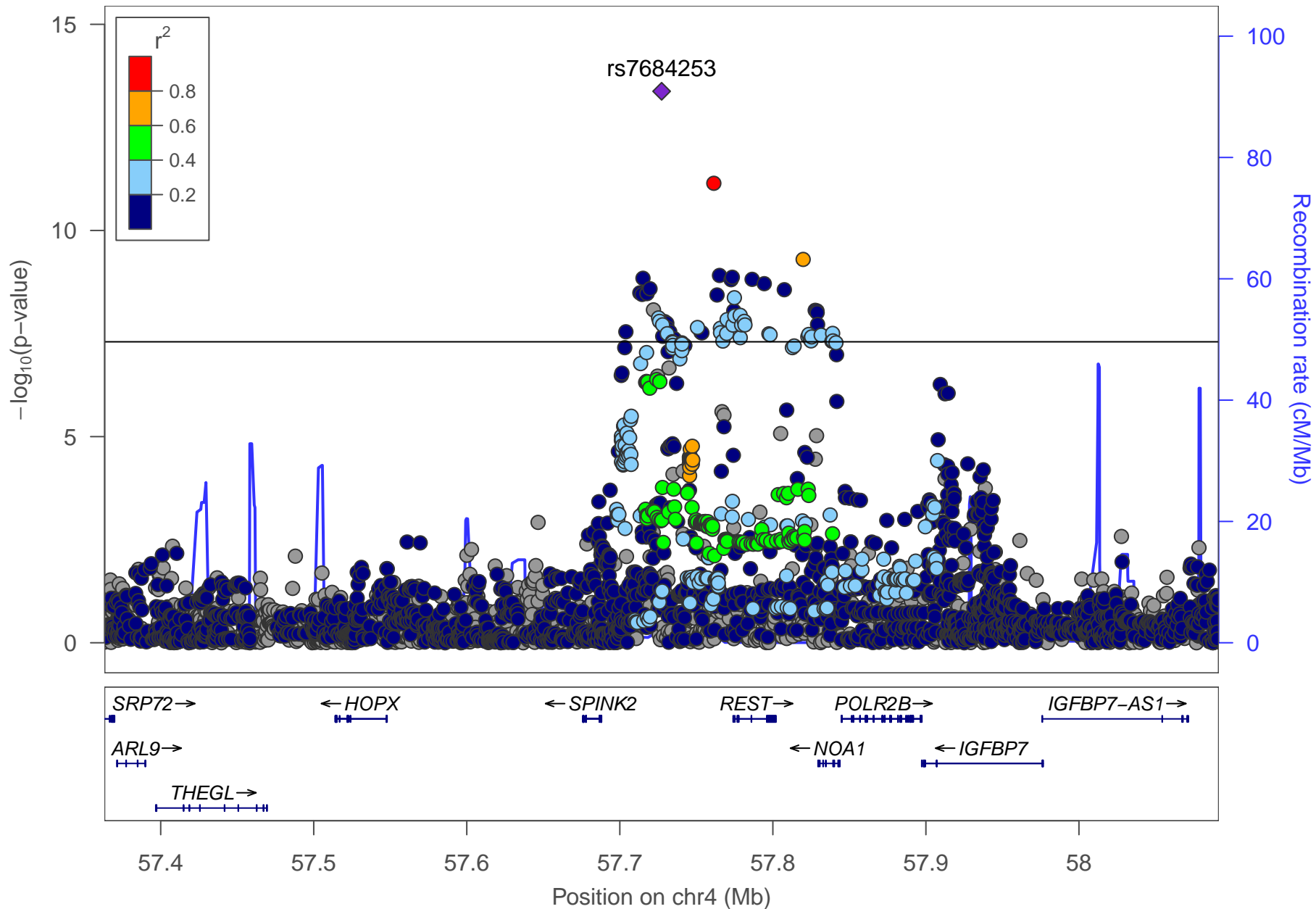


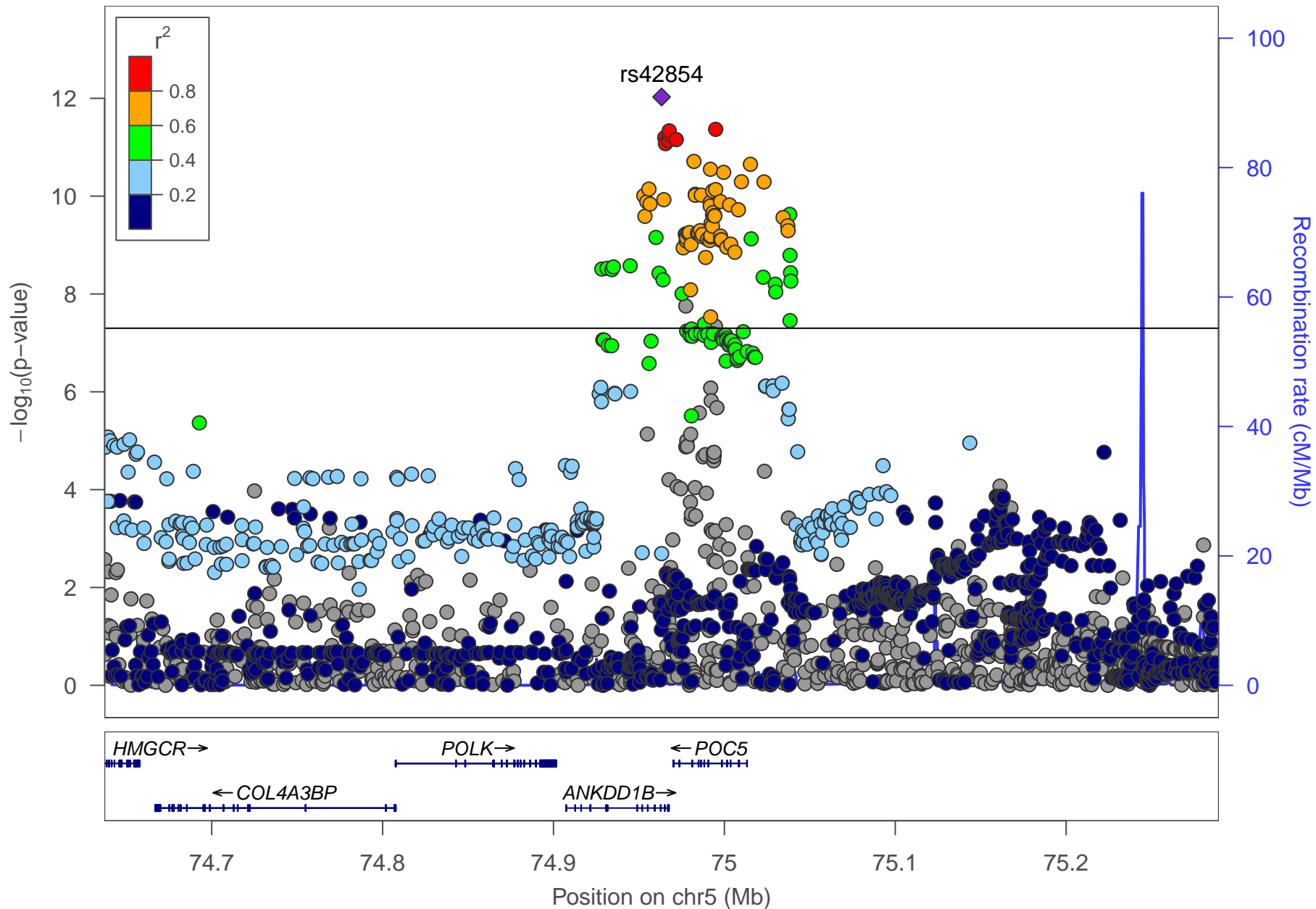


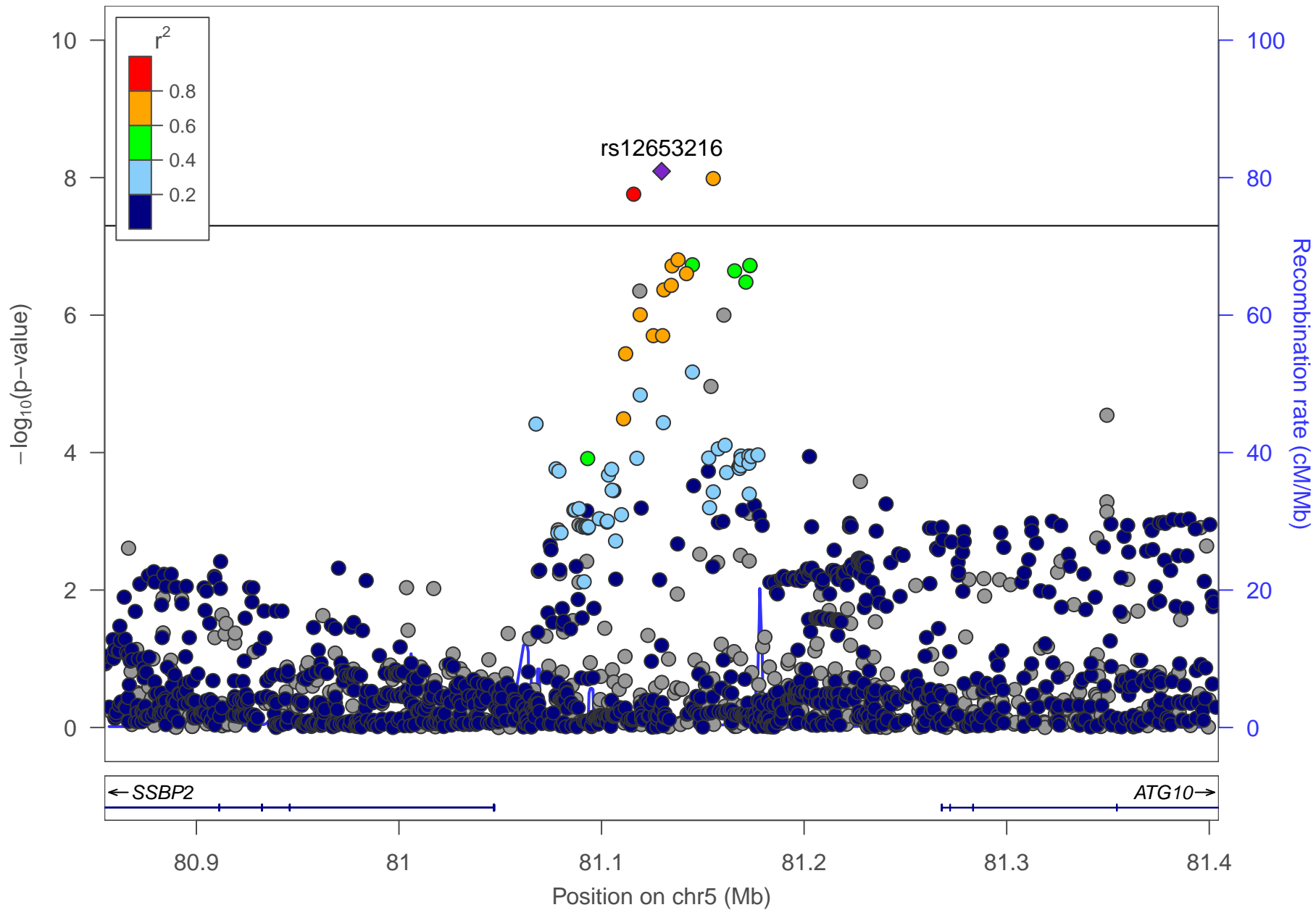


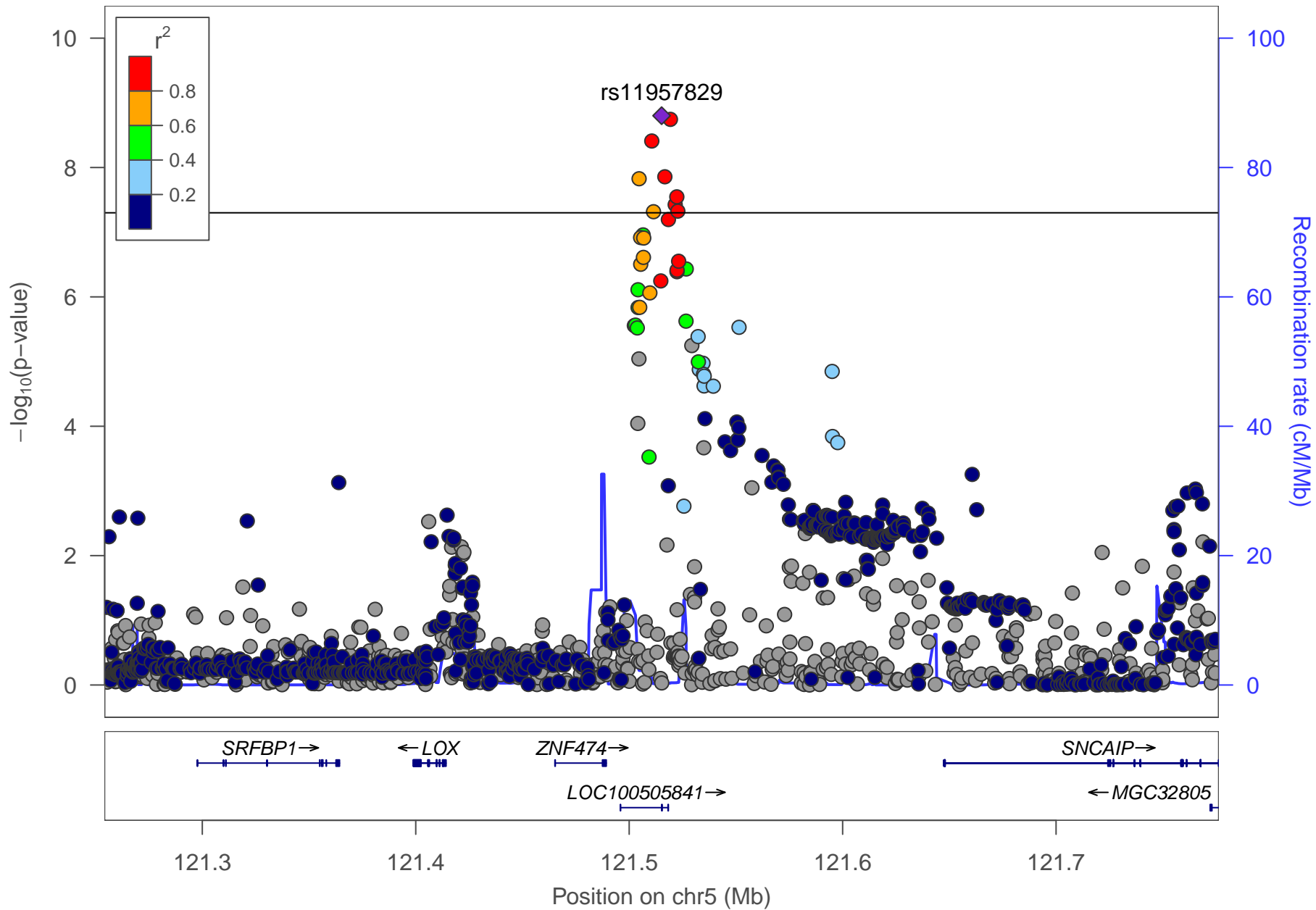


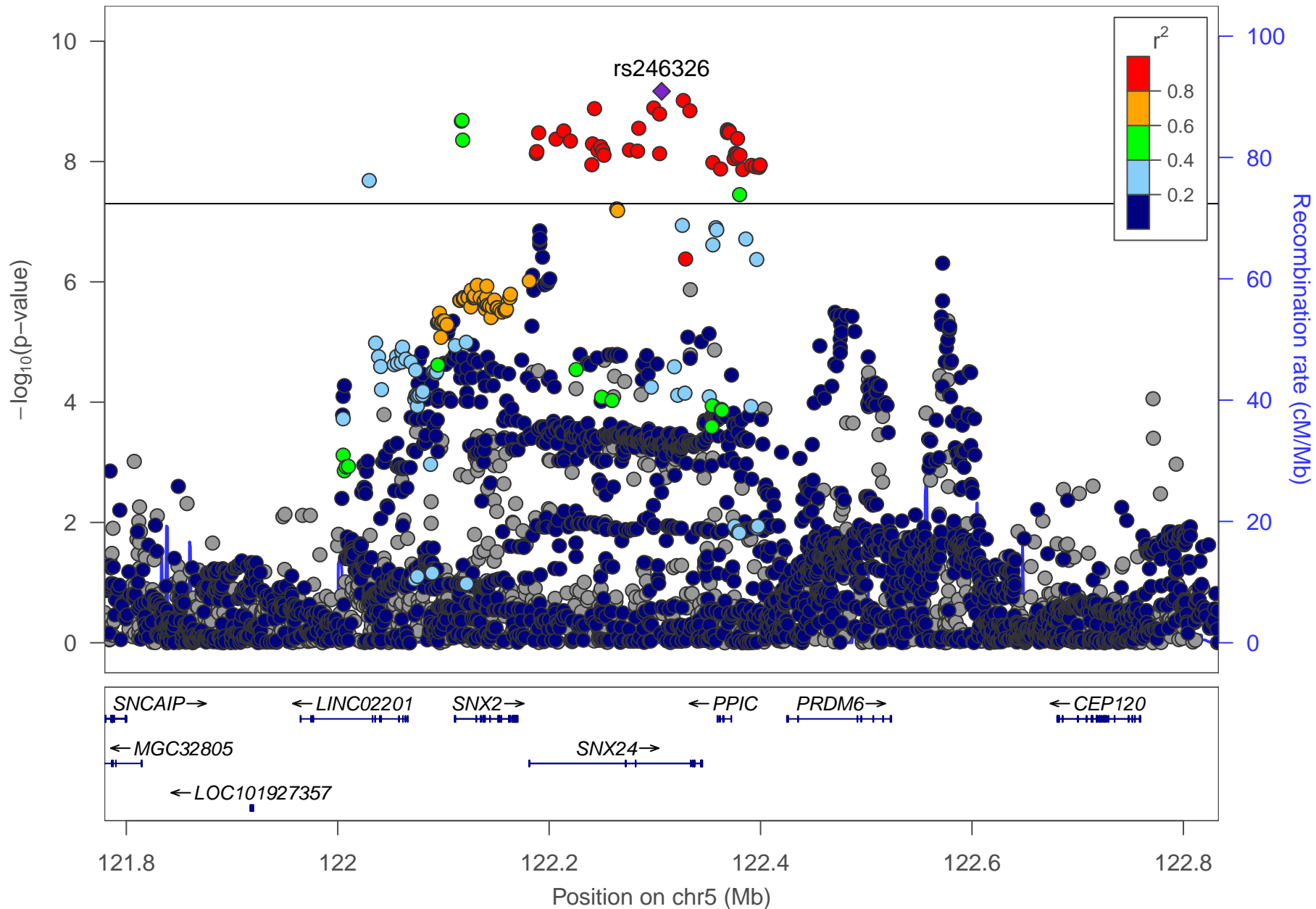


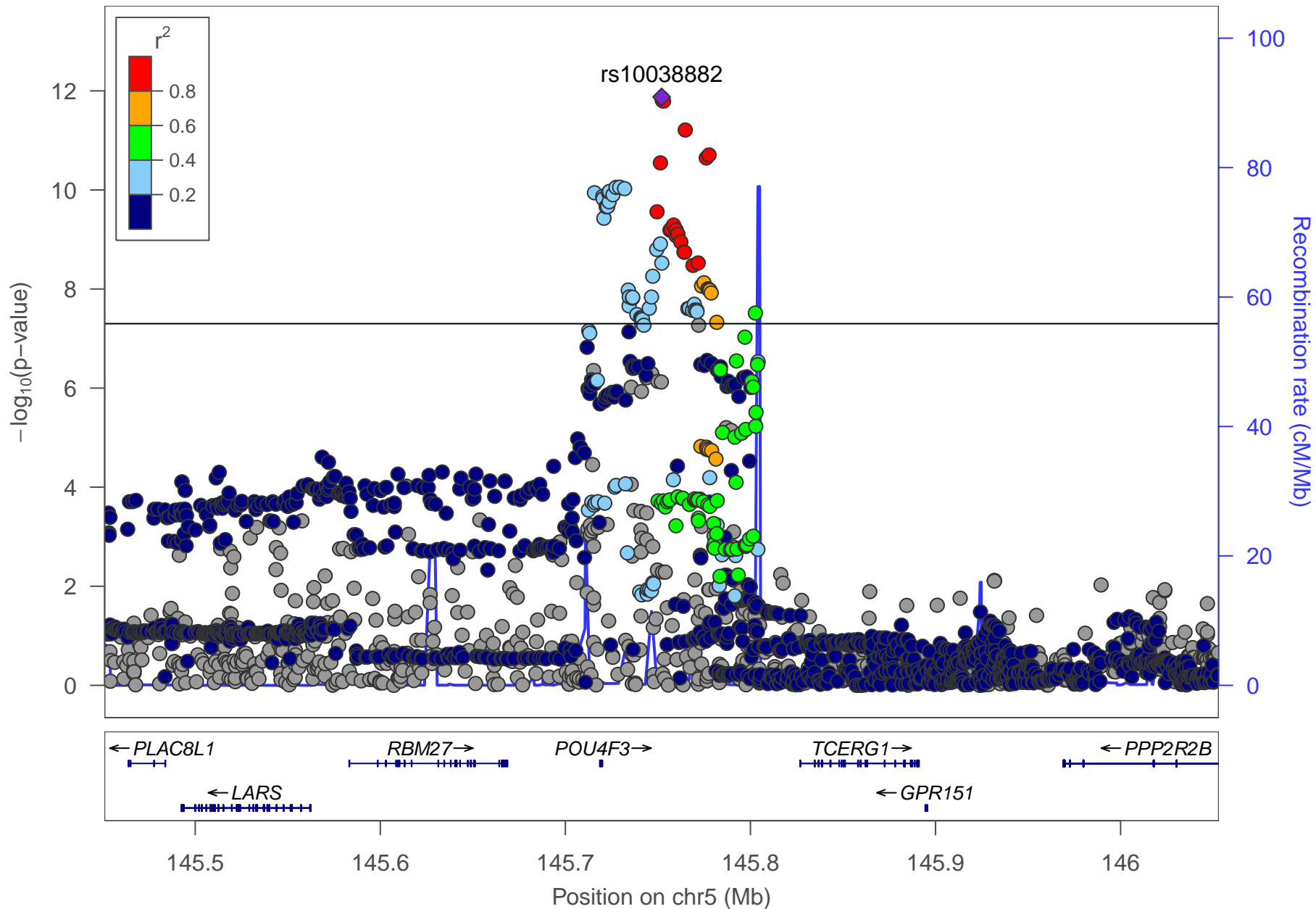




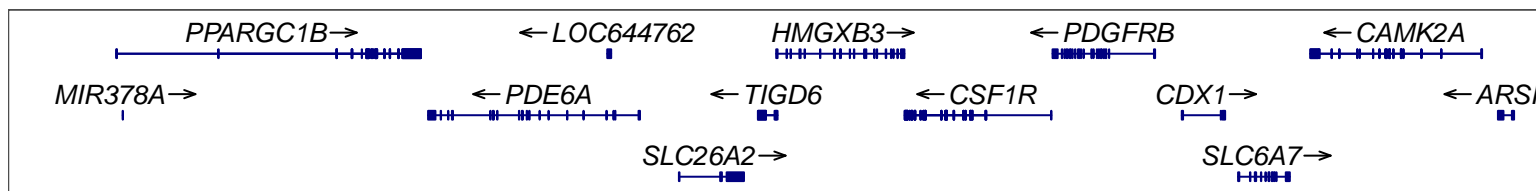
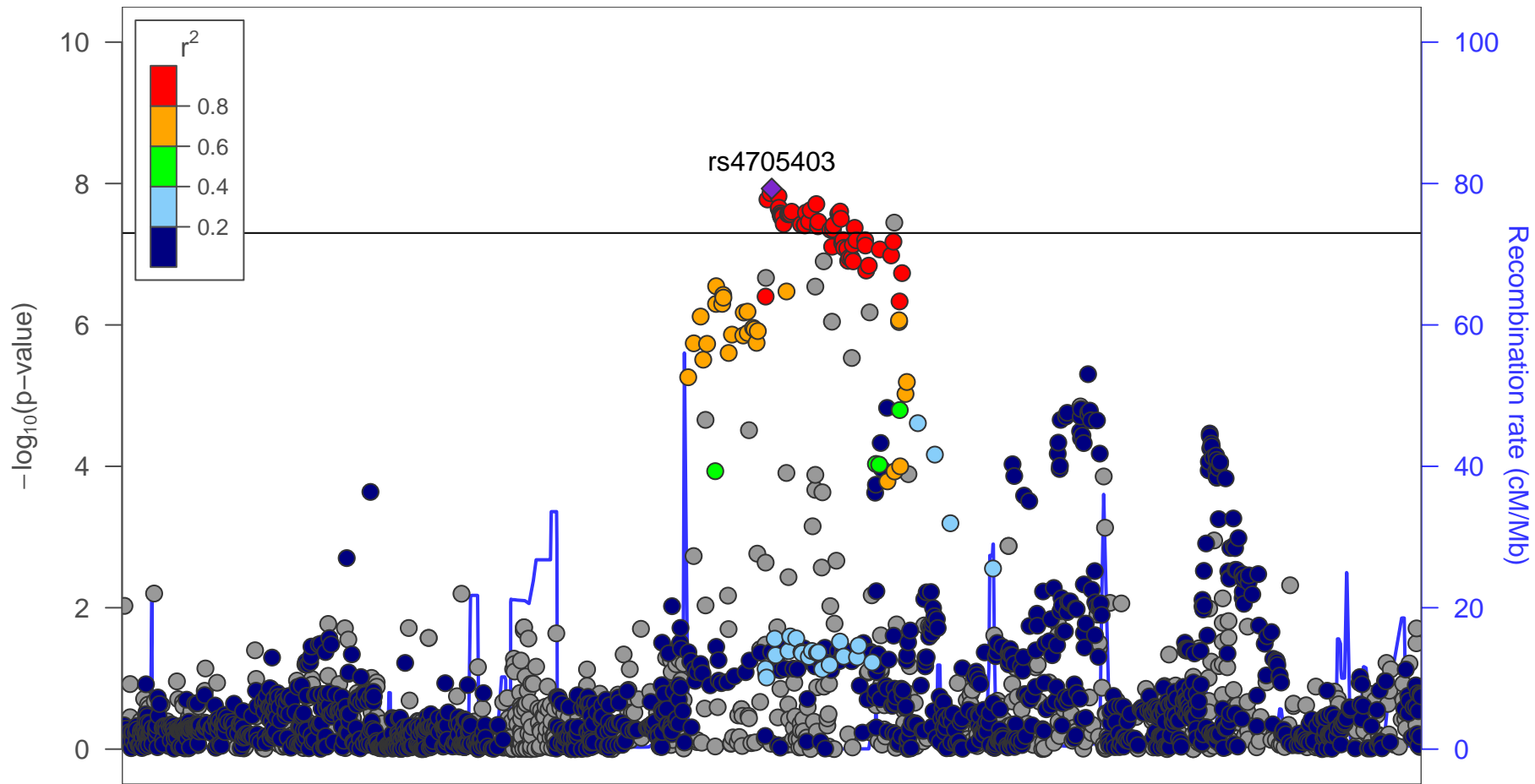






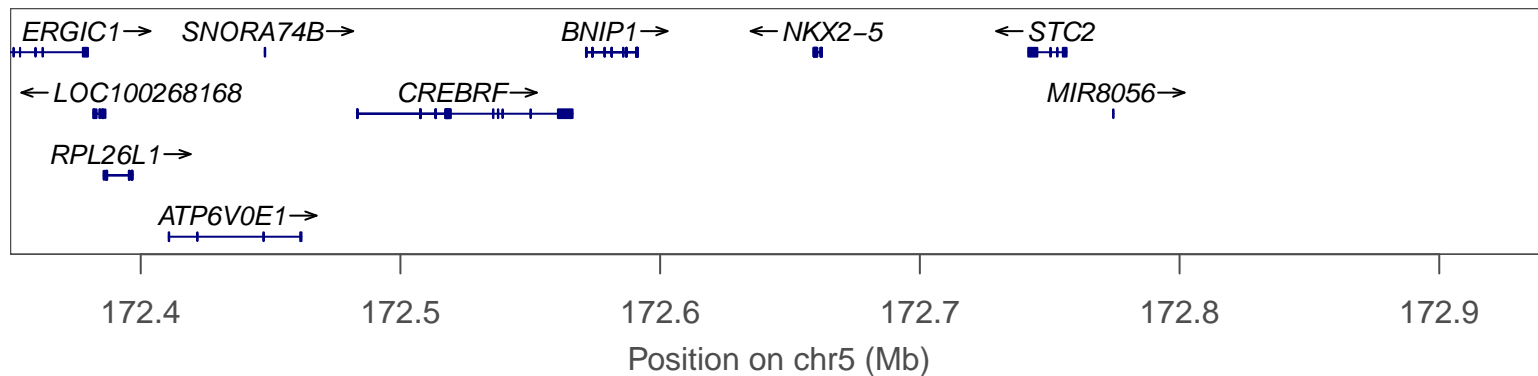
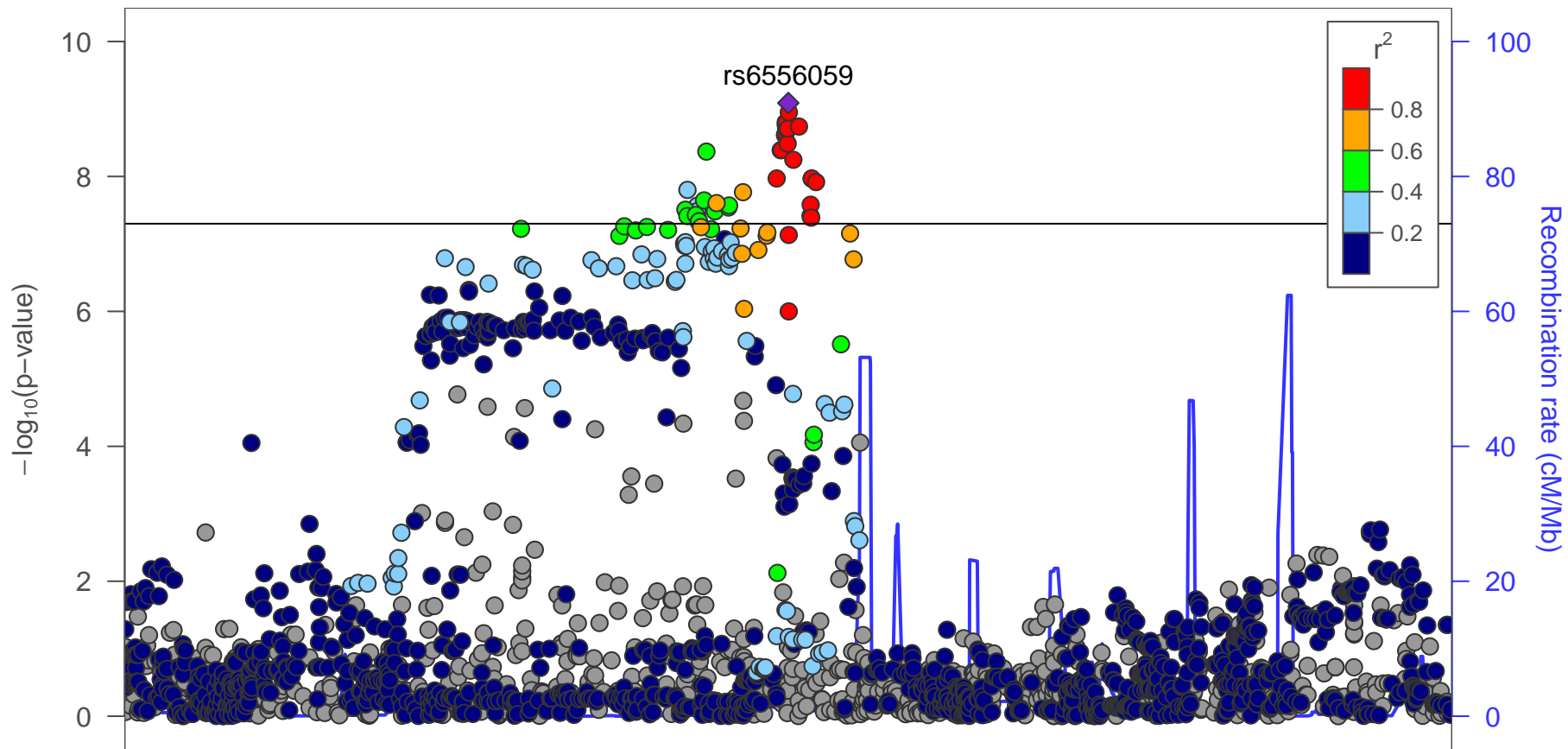


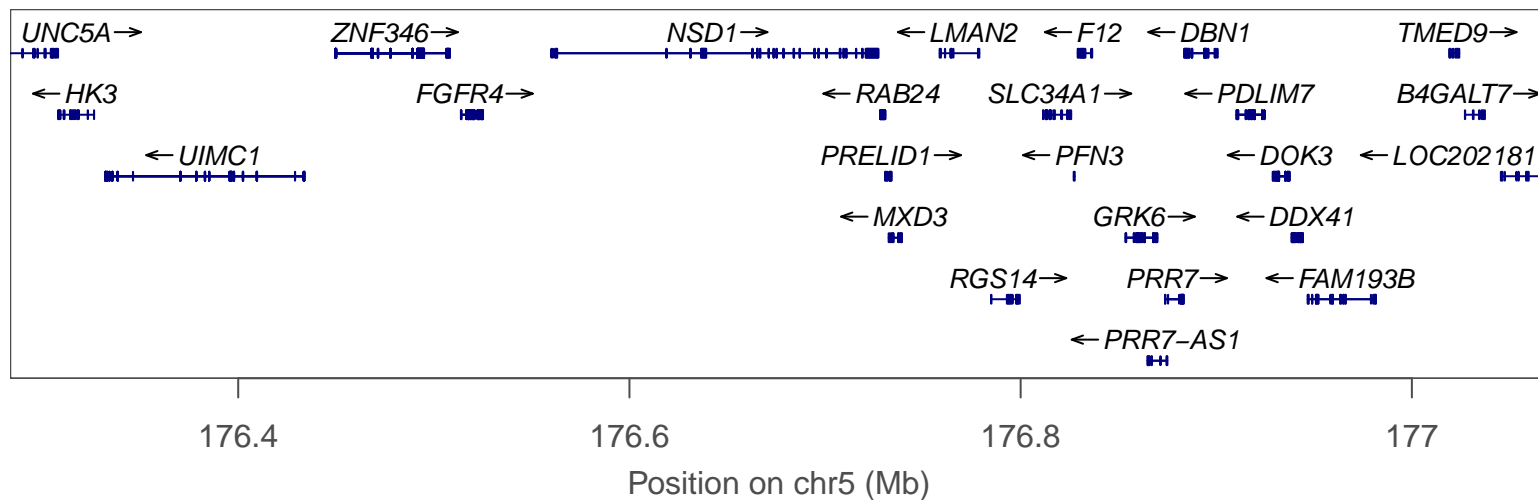
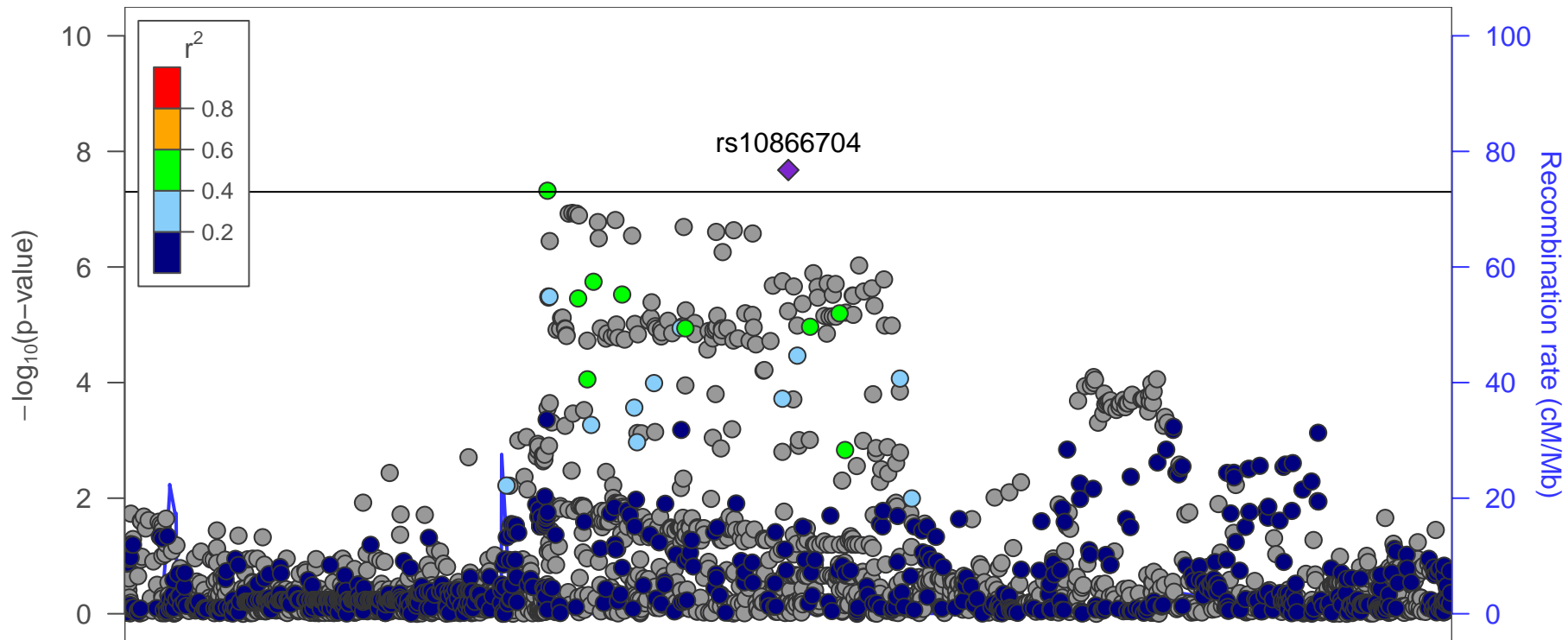


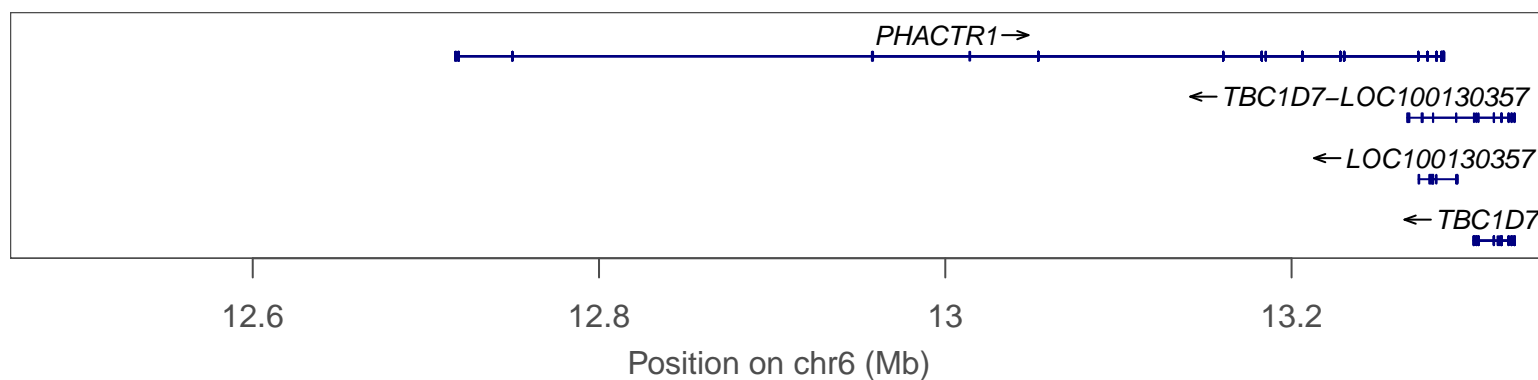
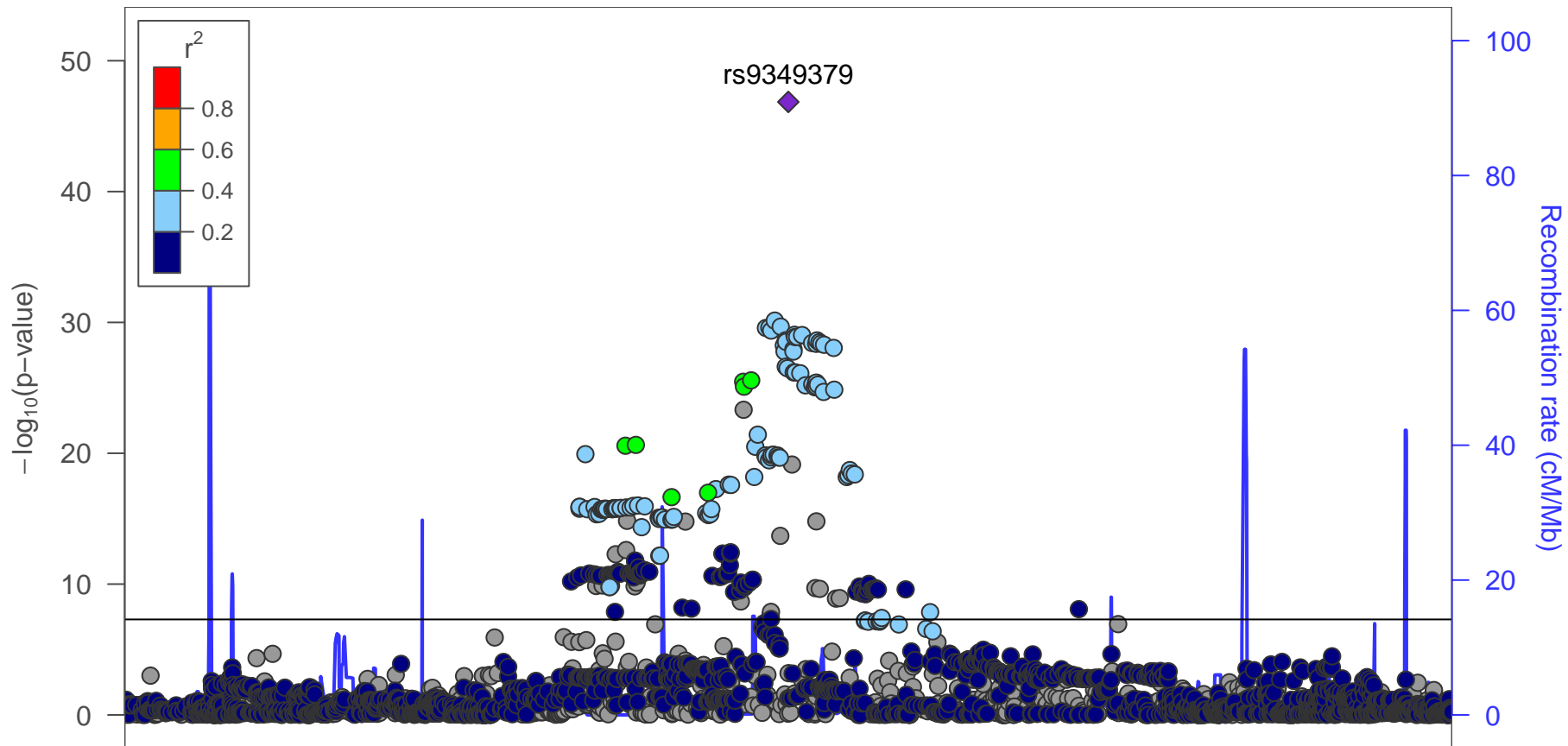


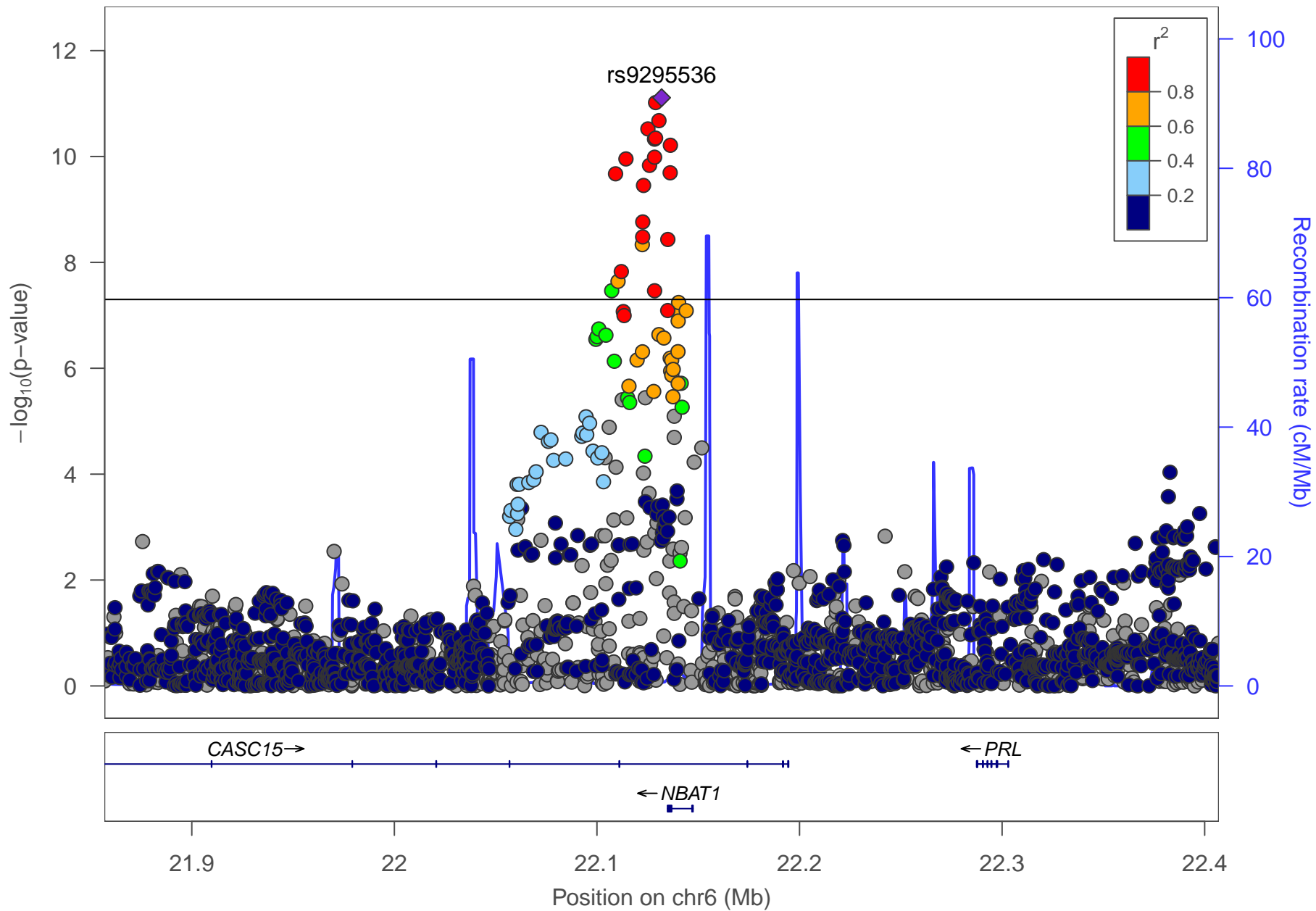
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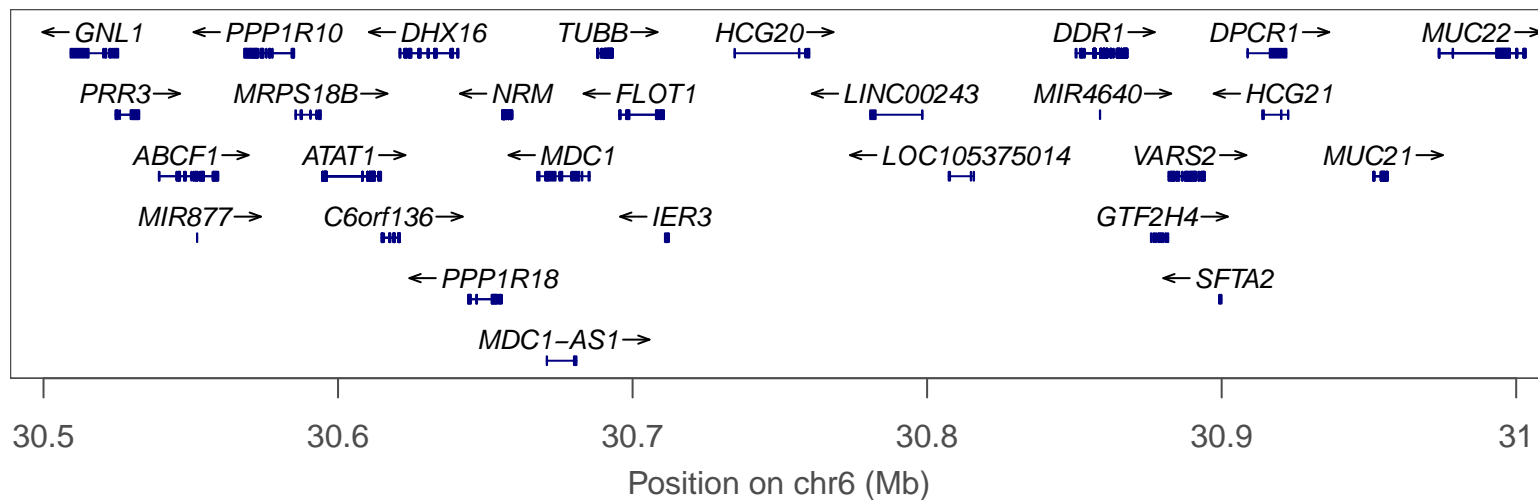
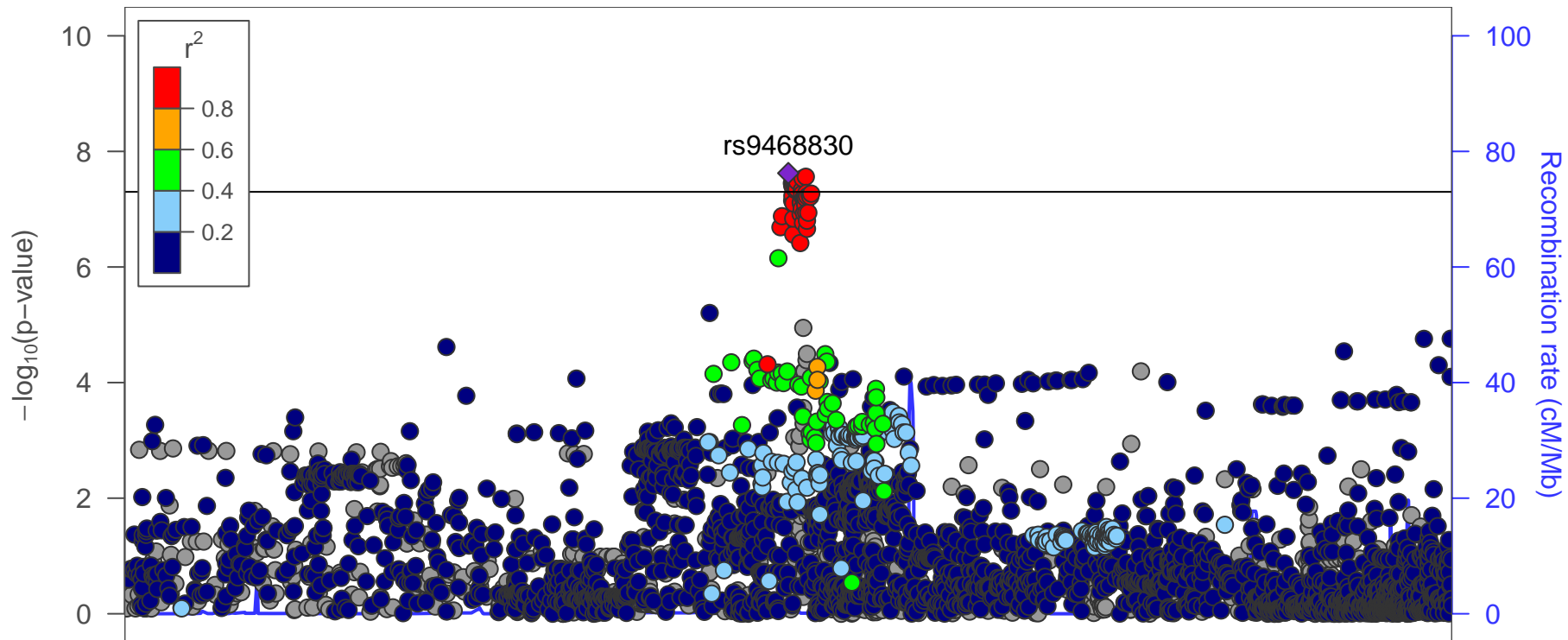
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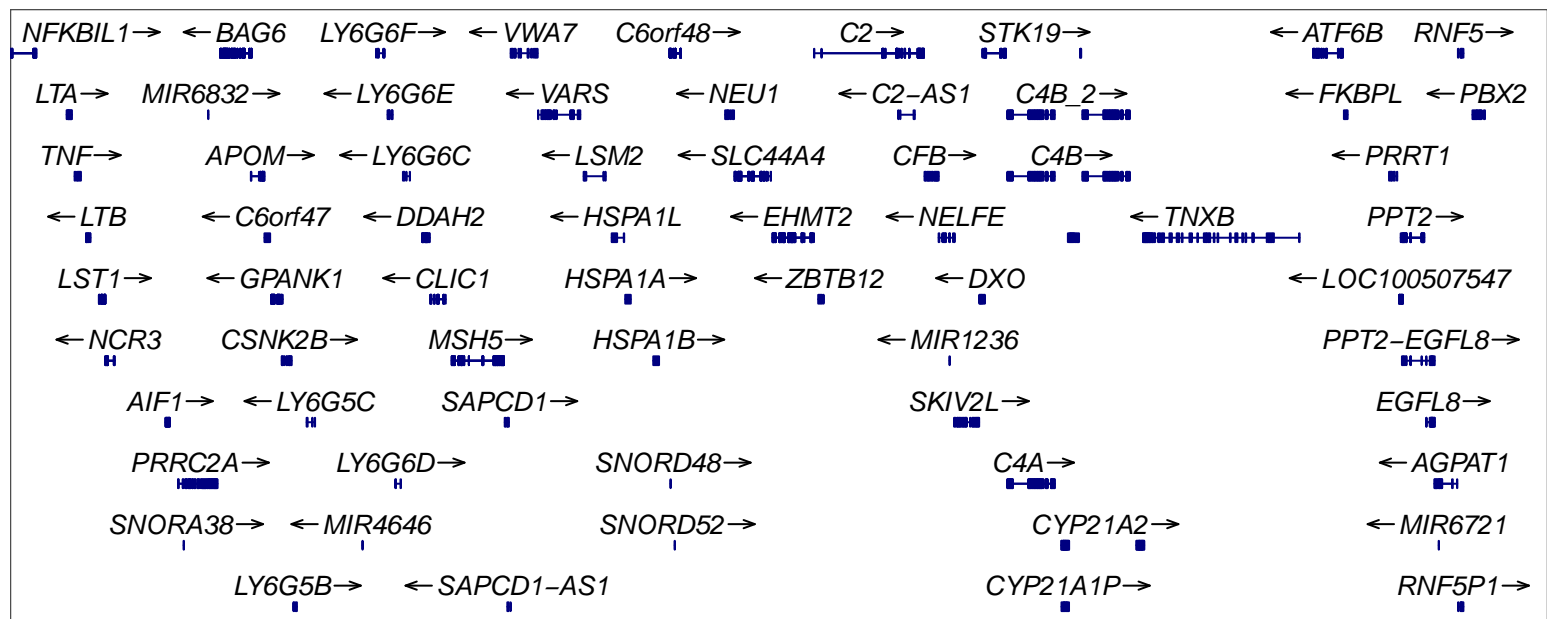
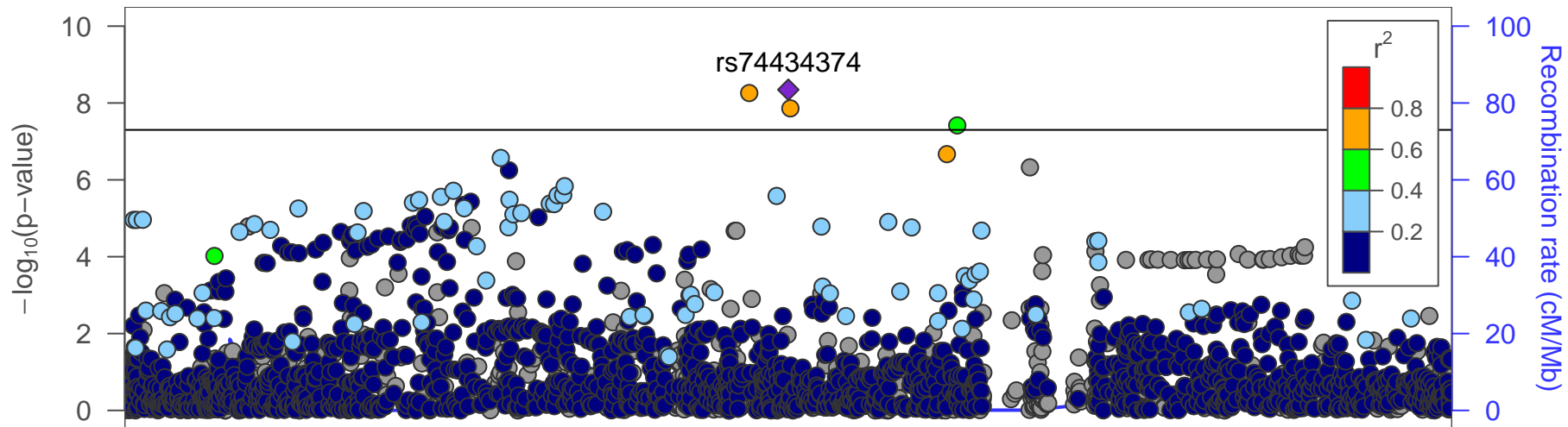








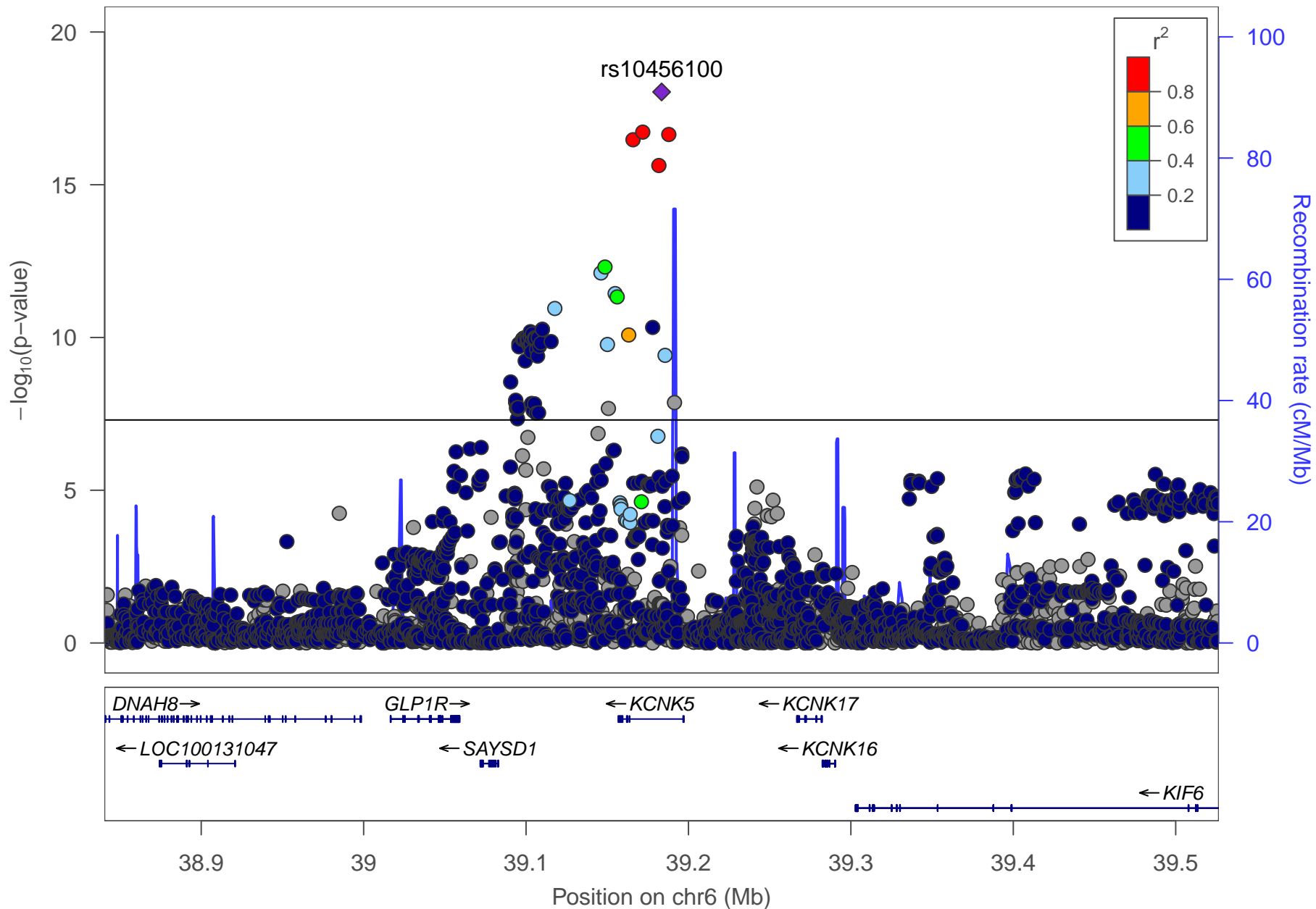




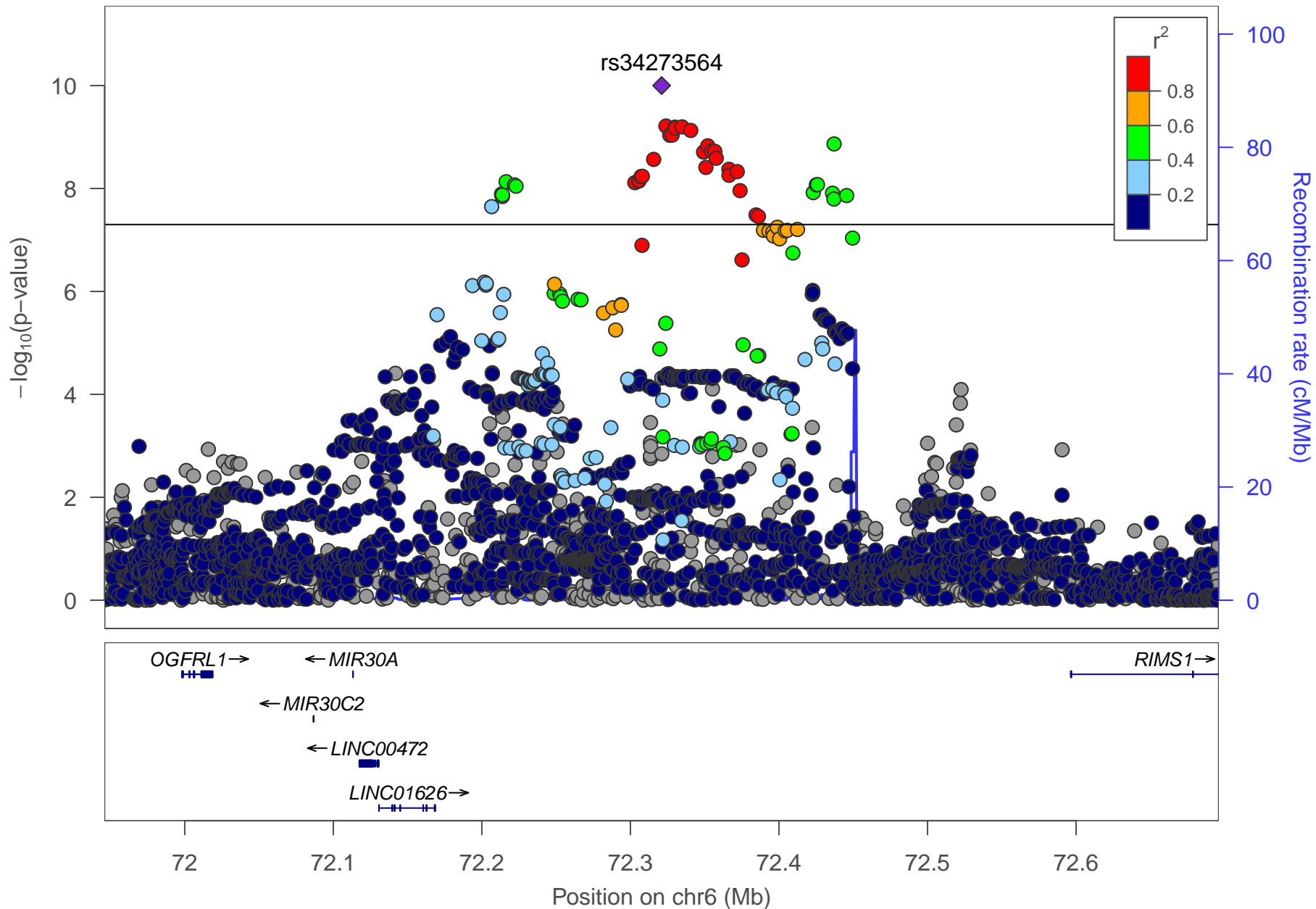
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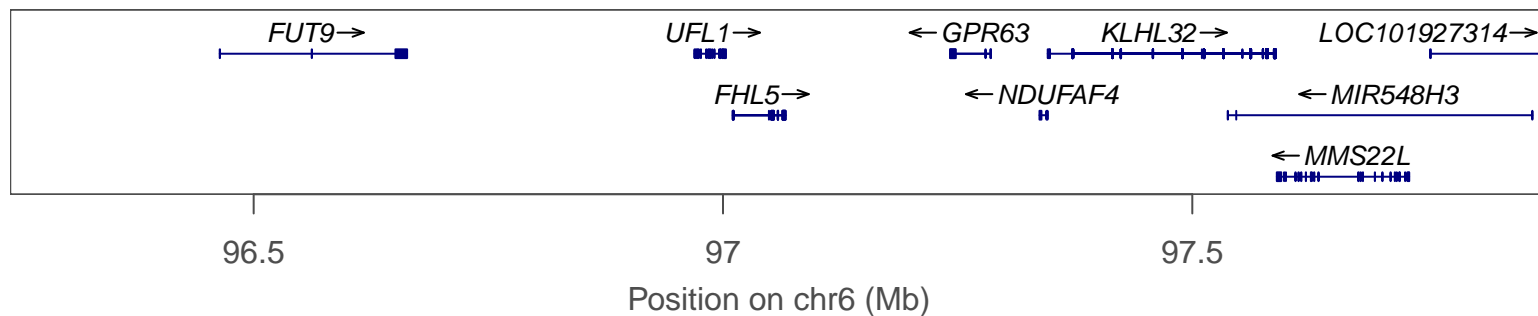
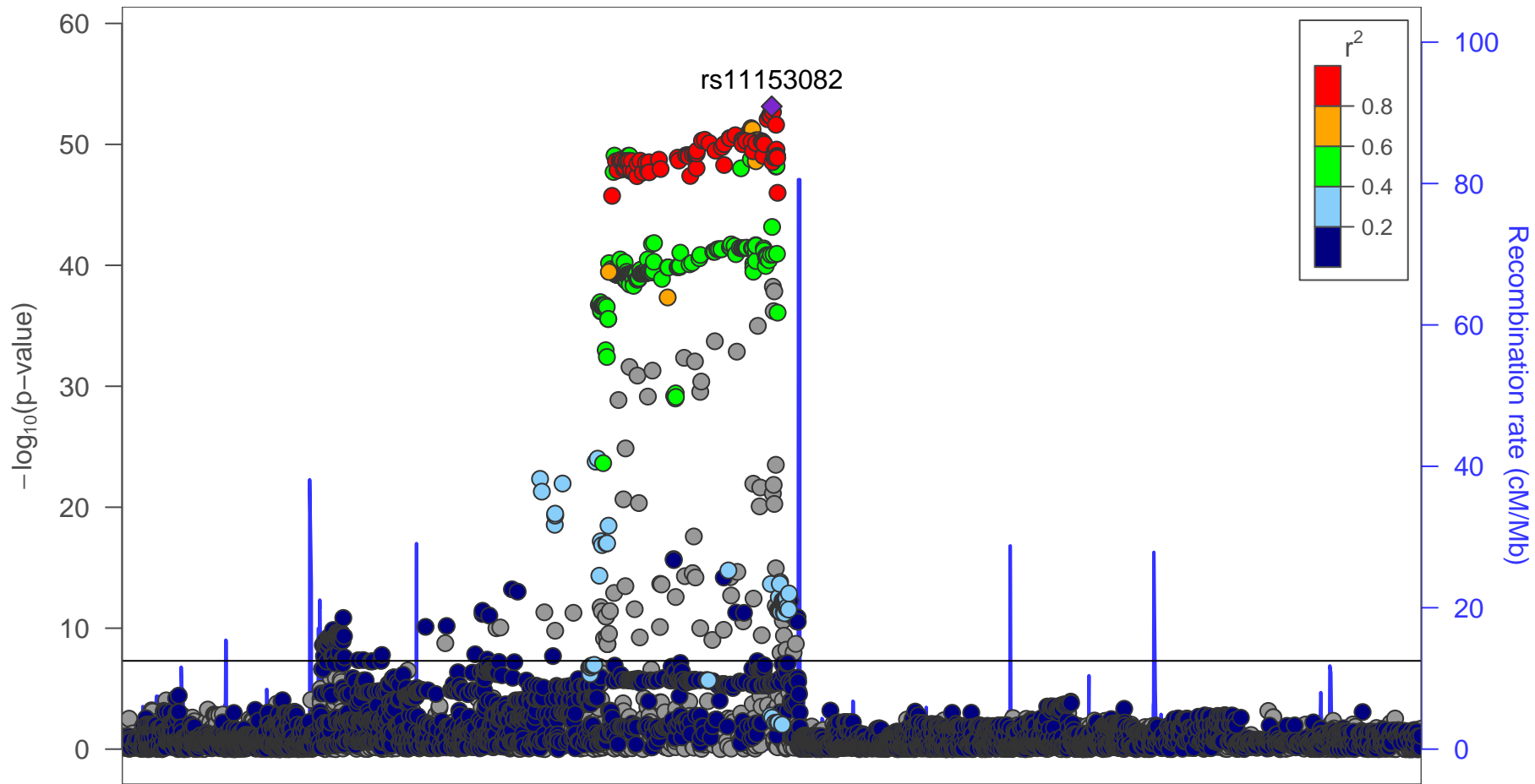
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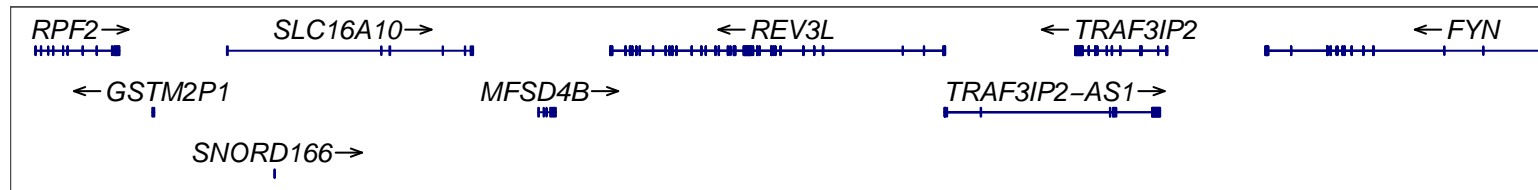
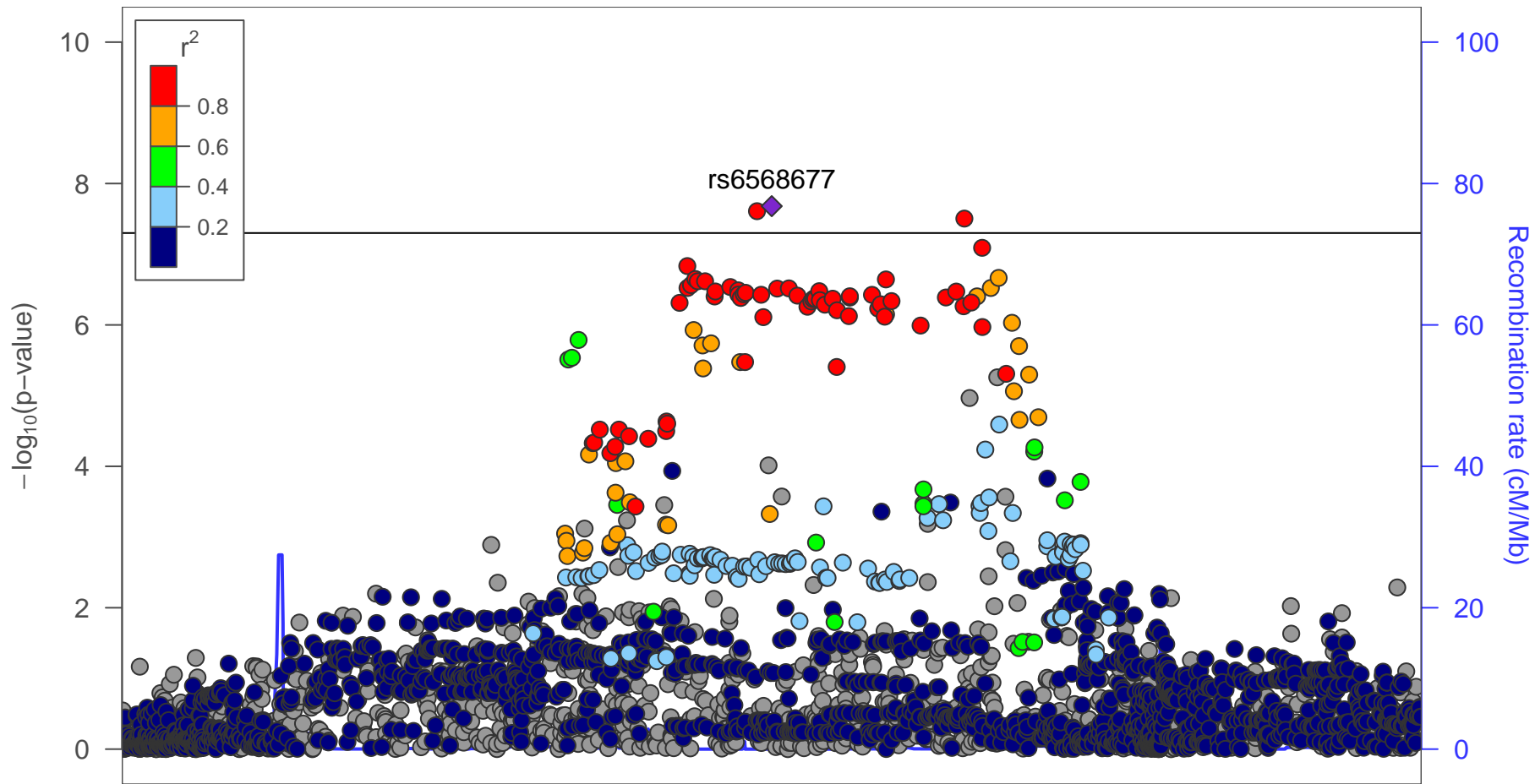
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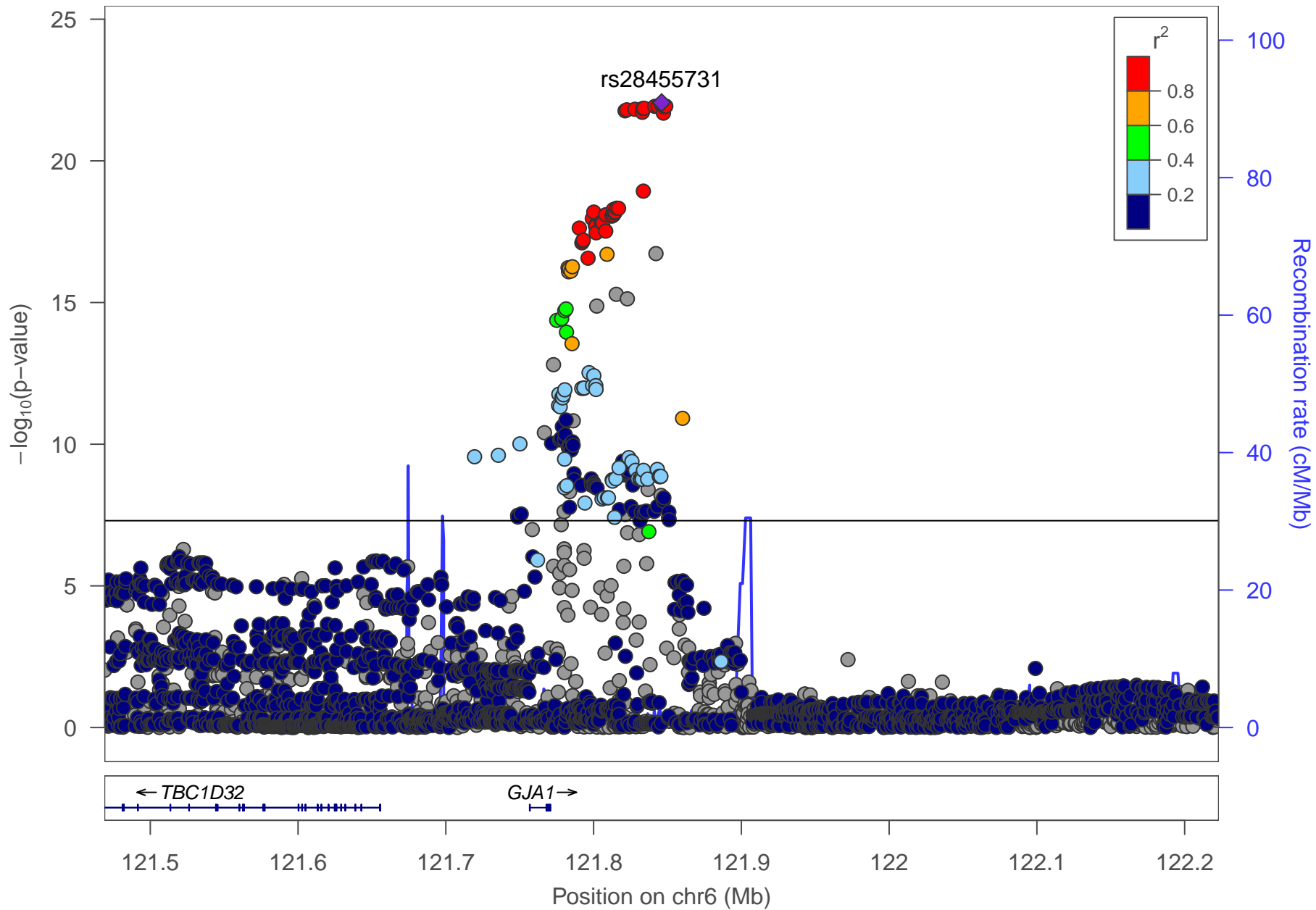
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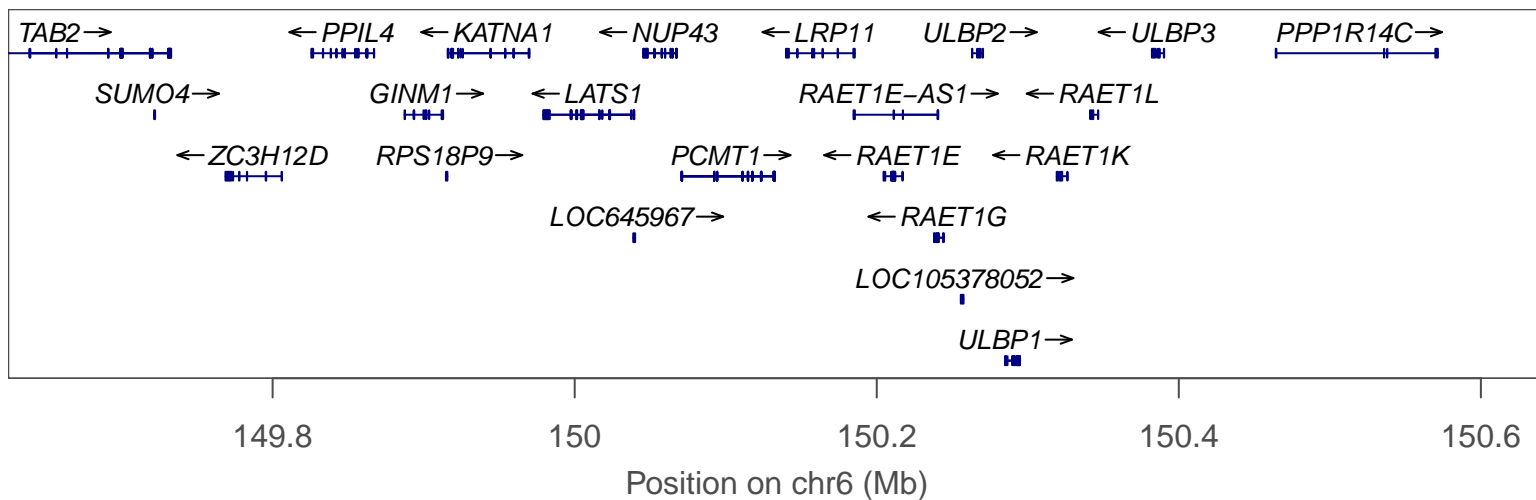
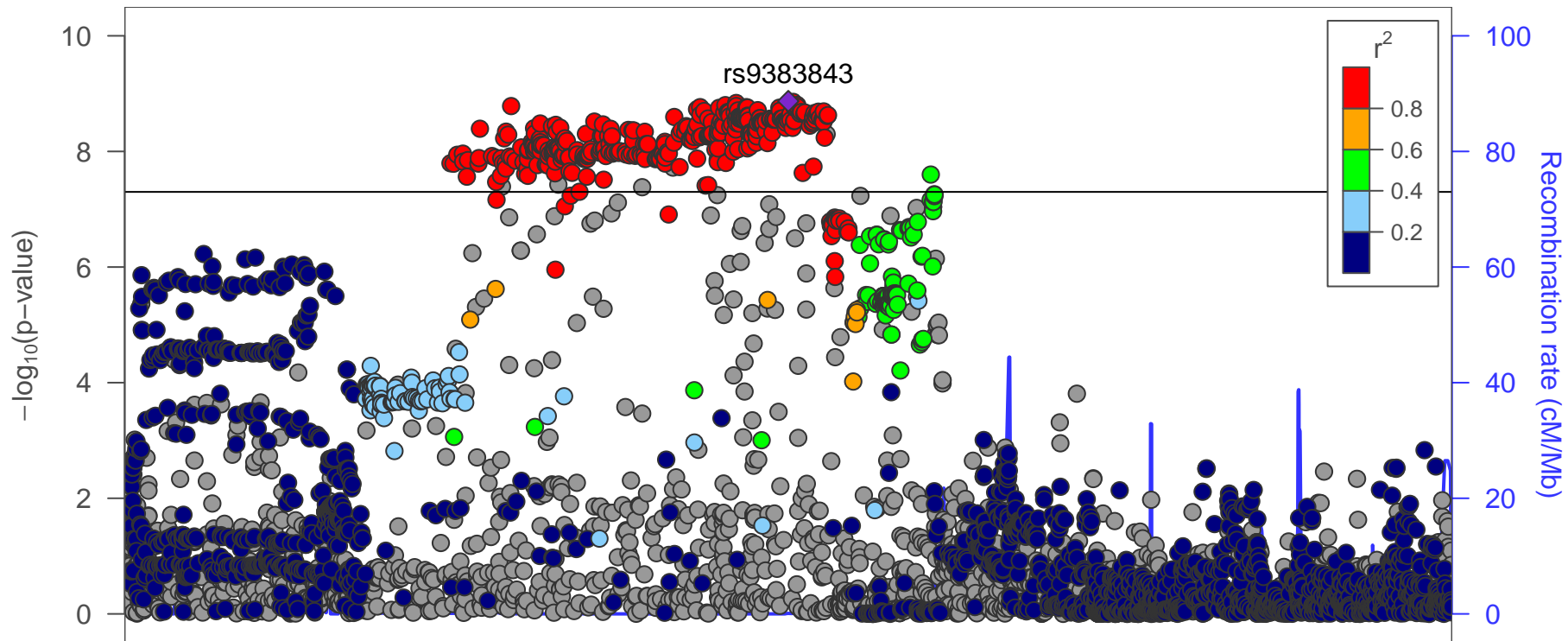
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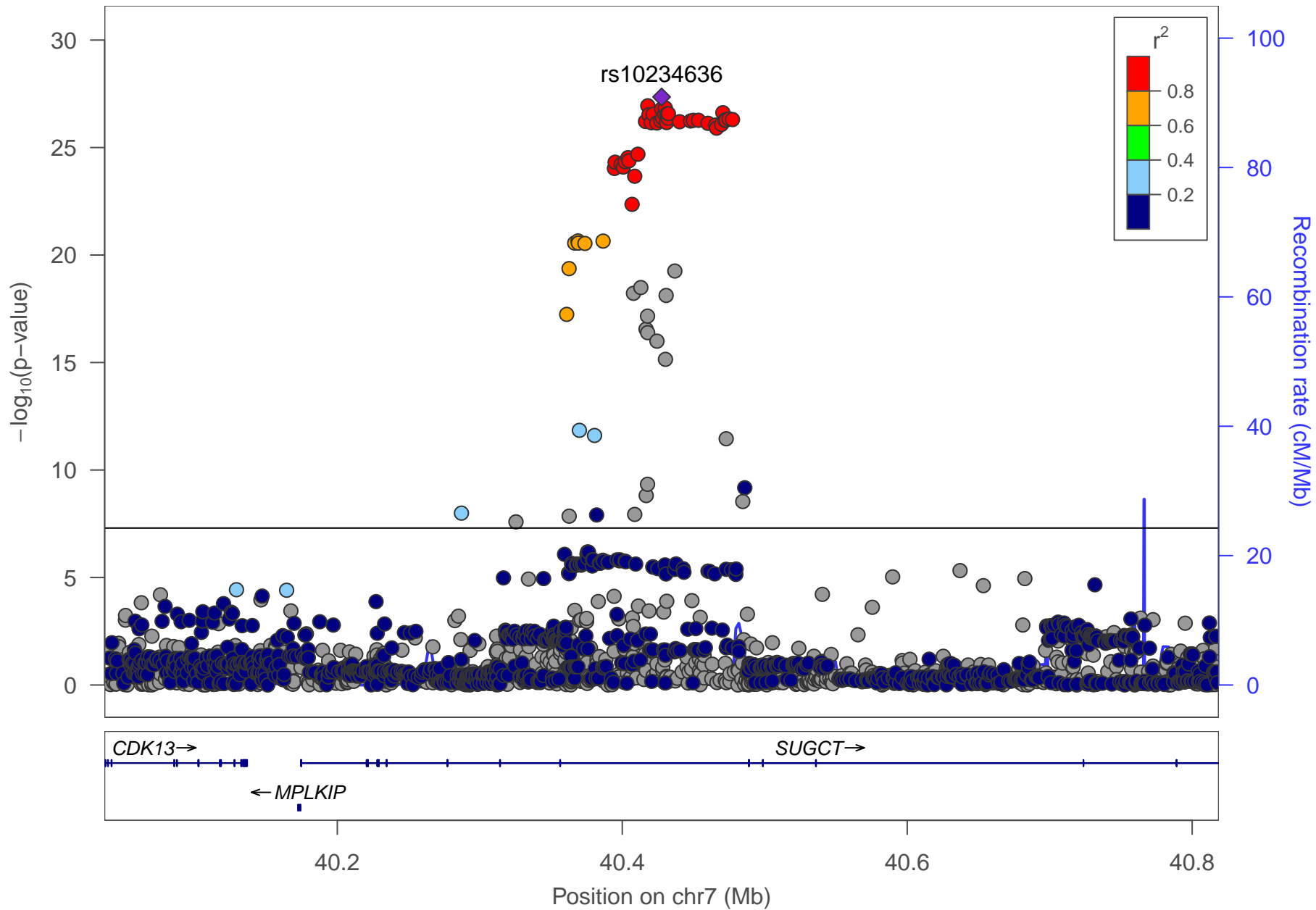
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112

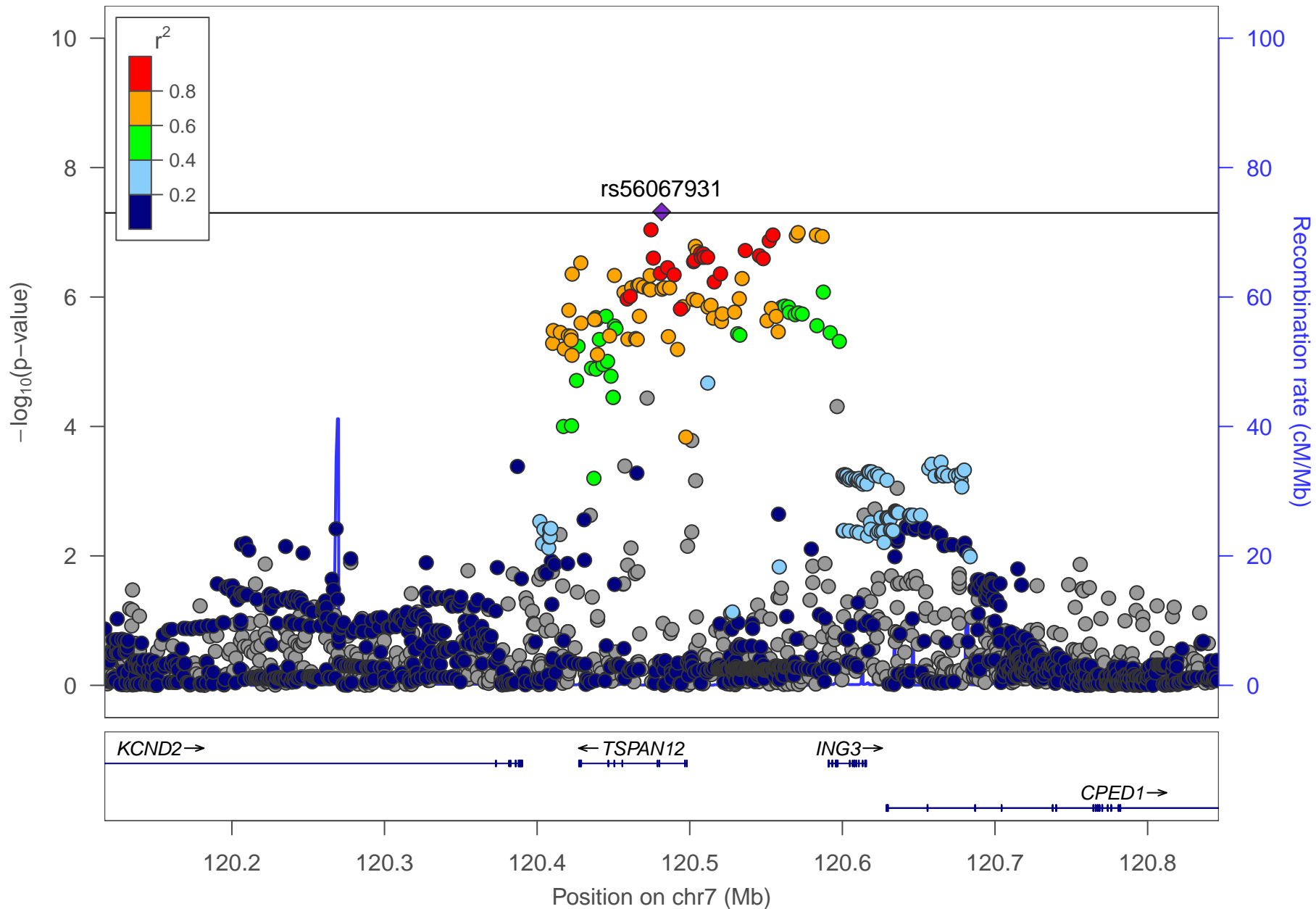
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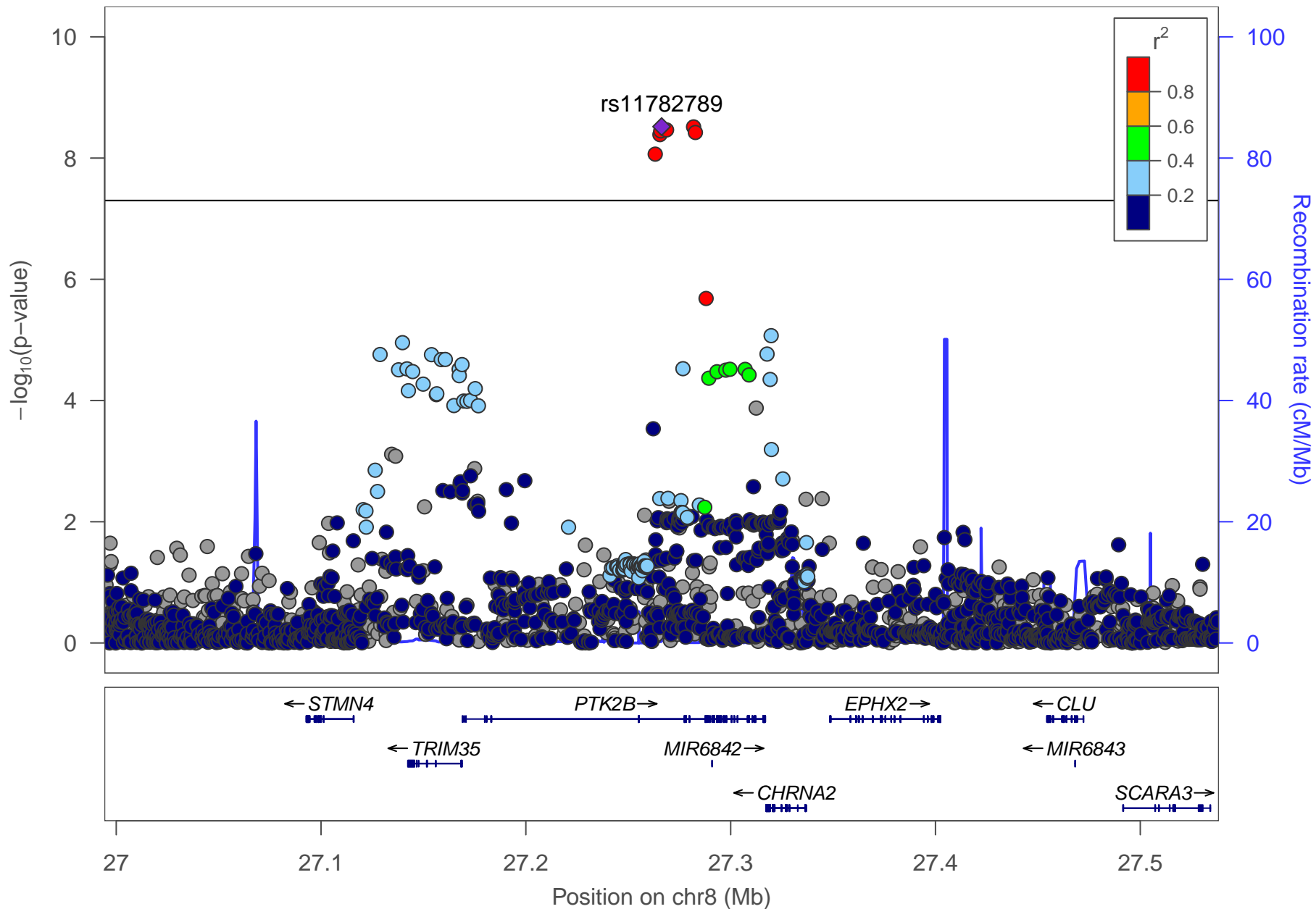


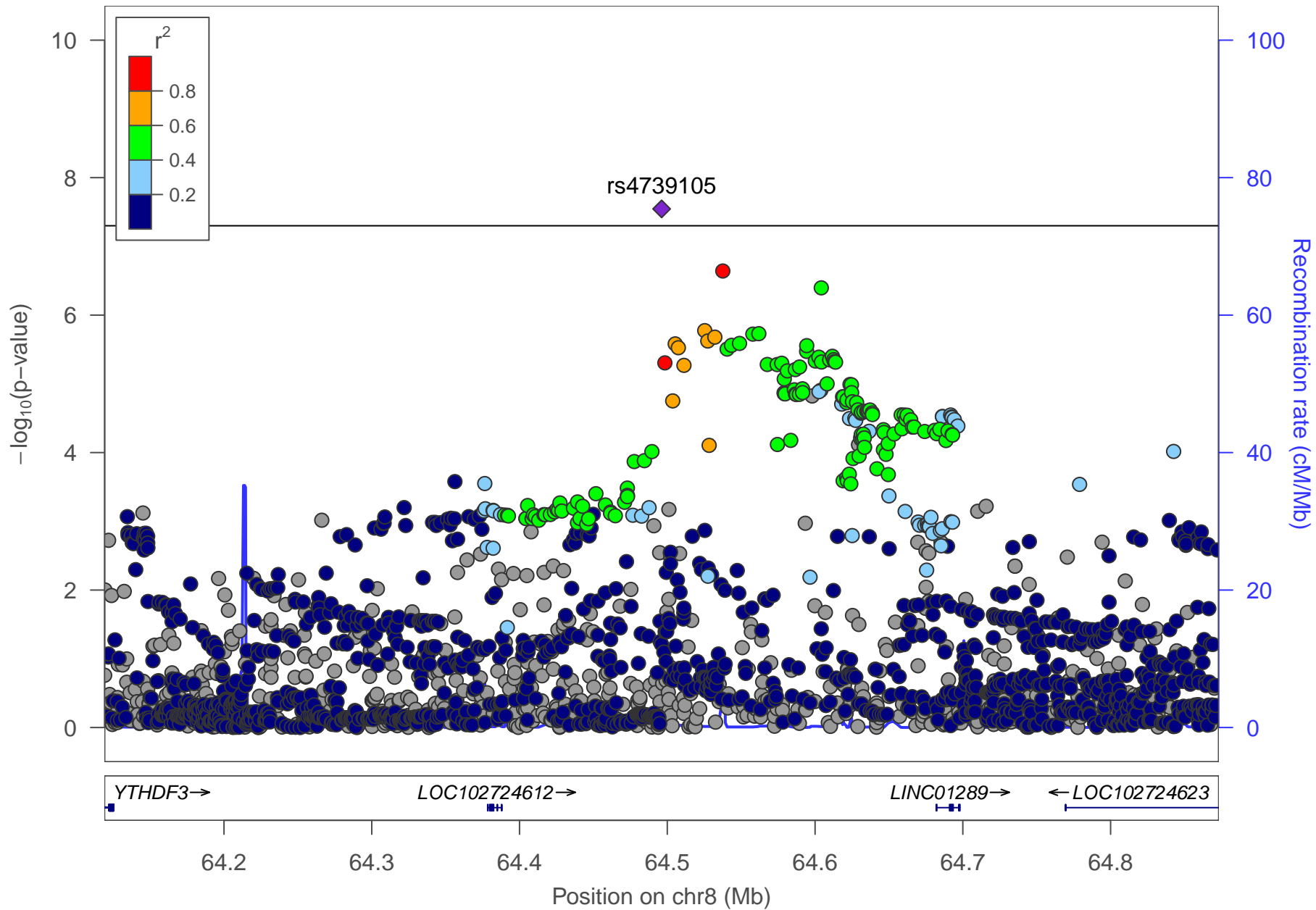


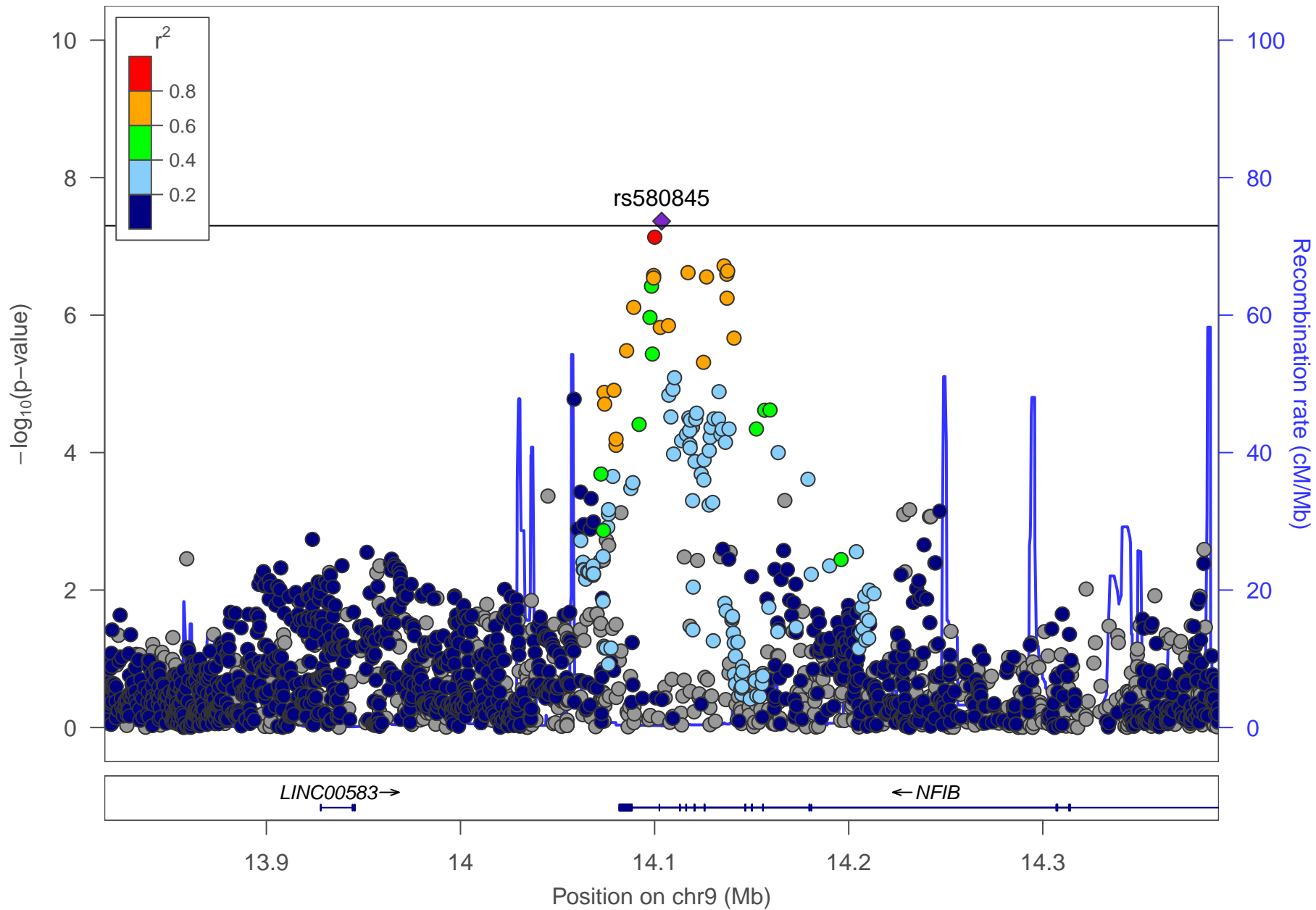


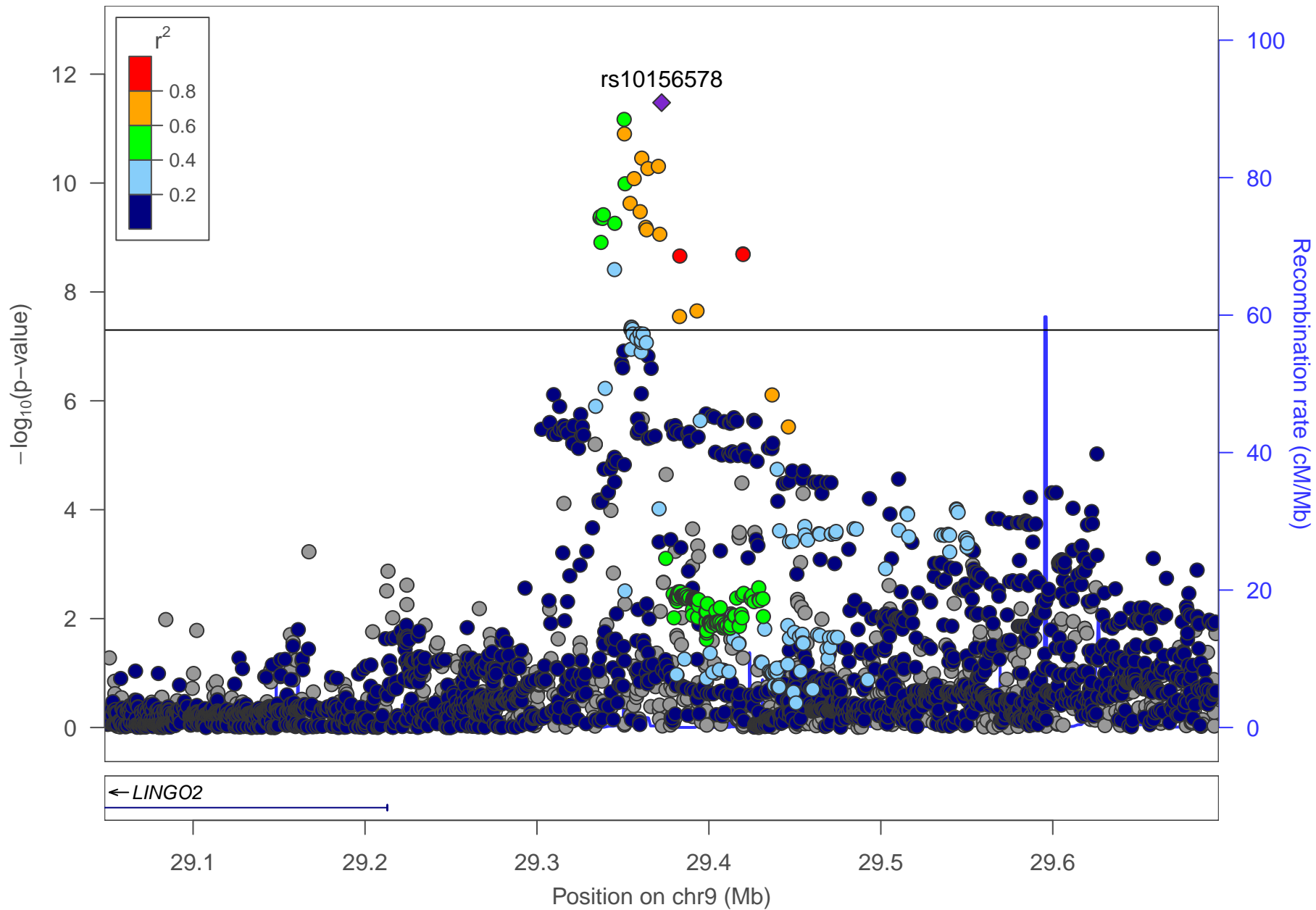


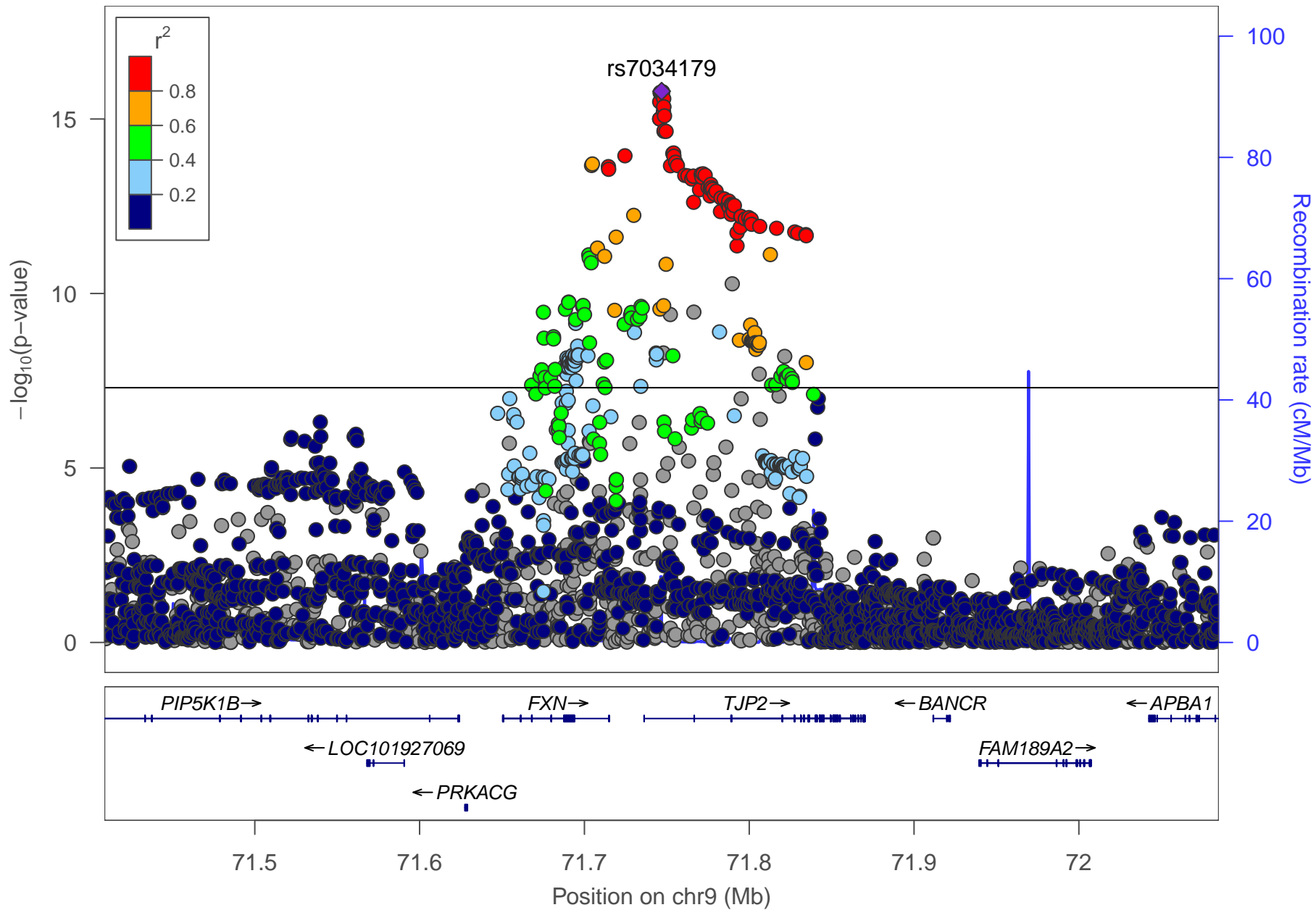


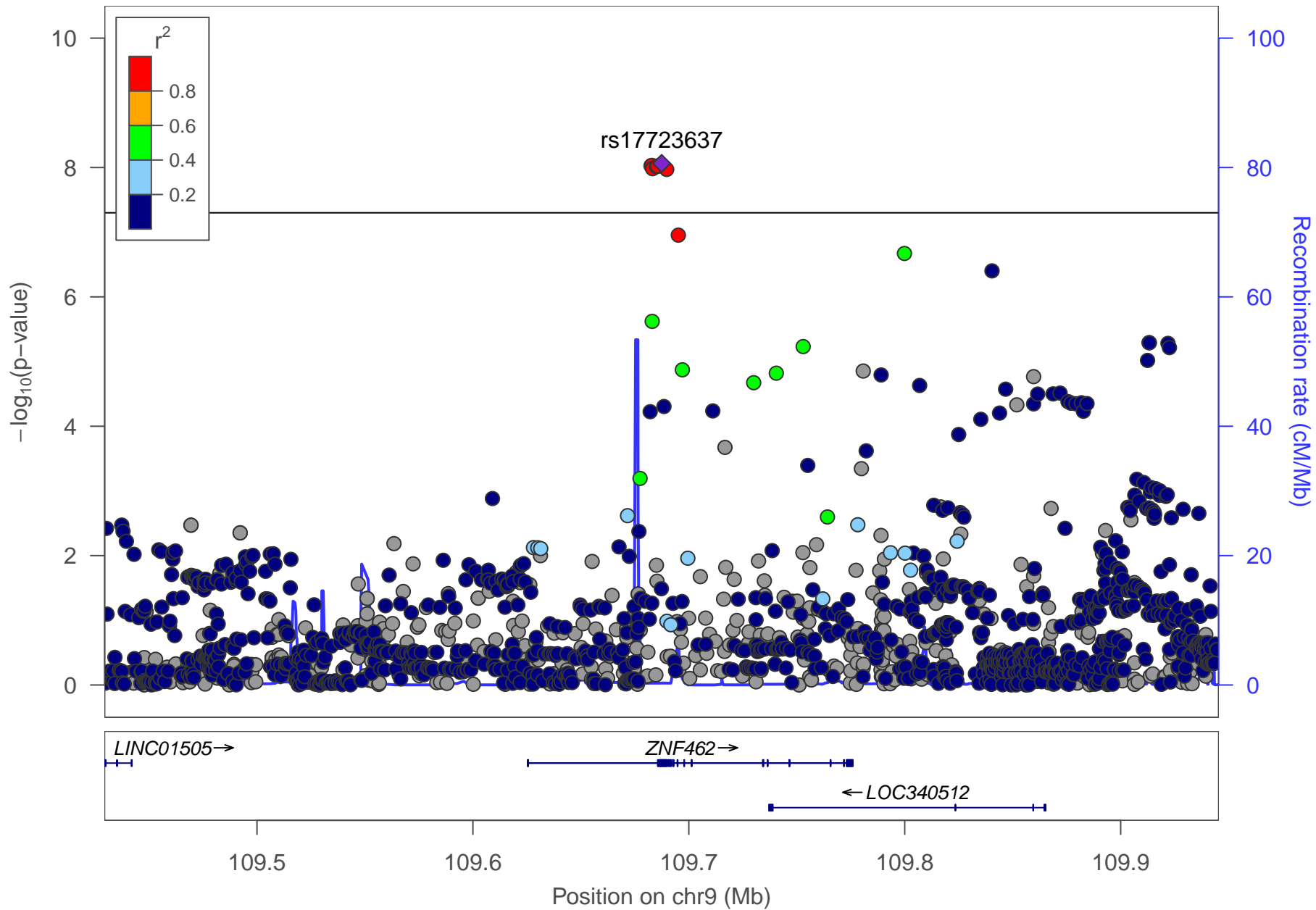


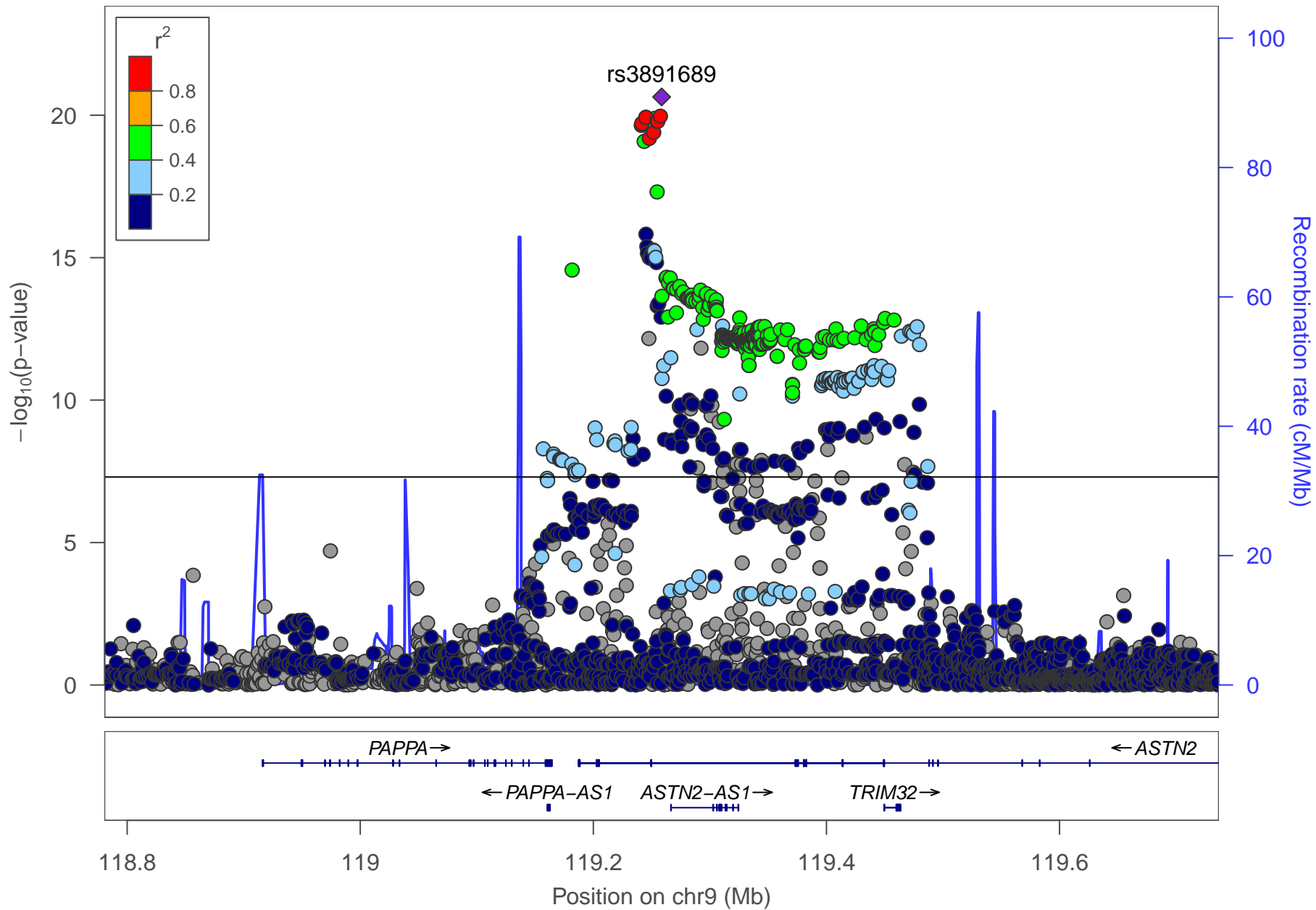


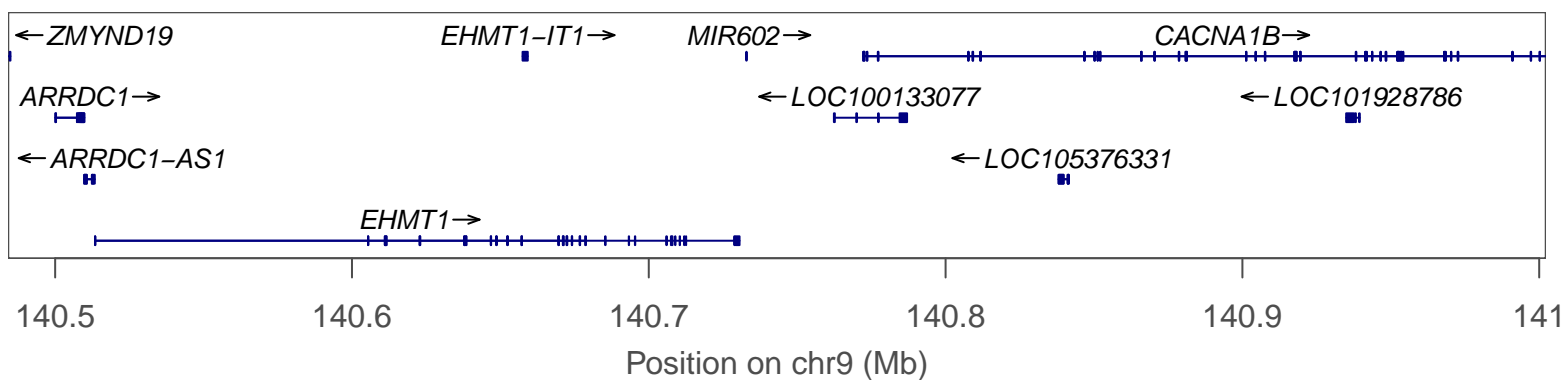
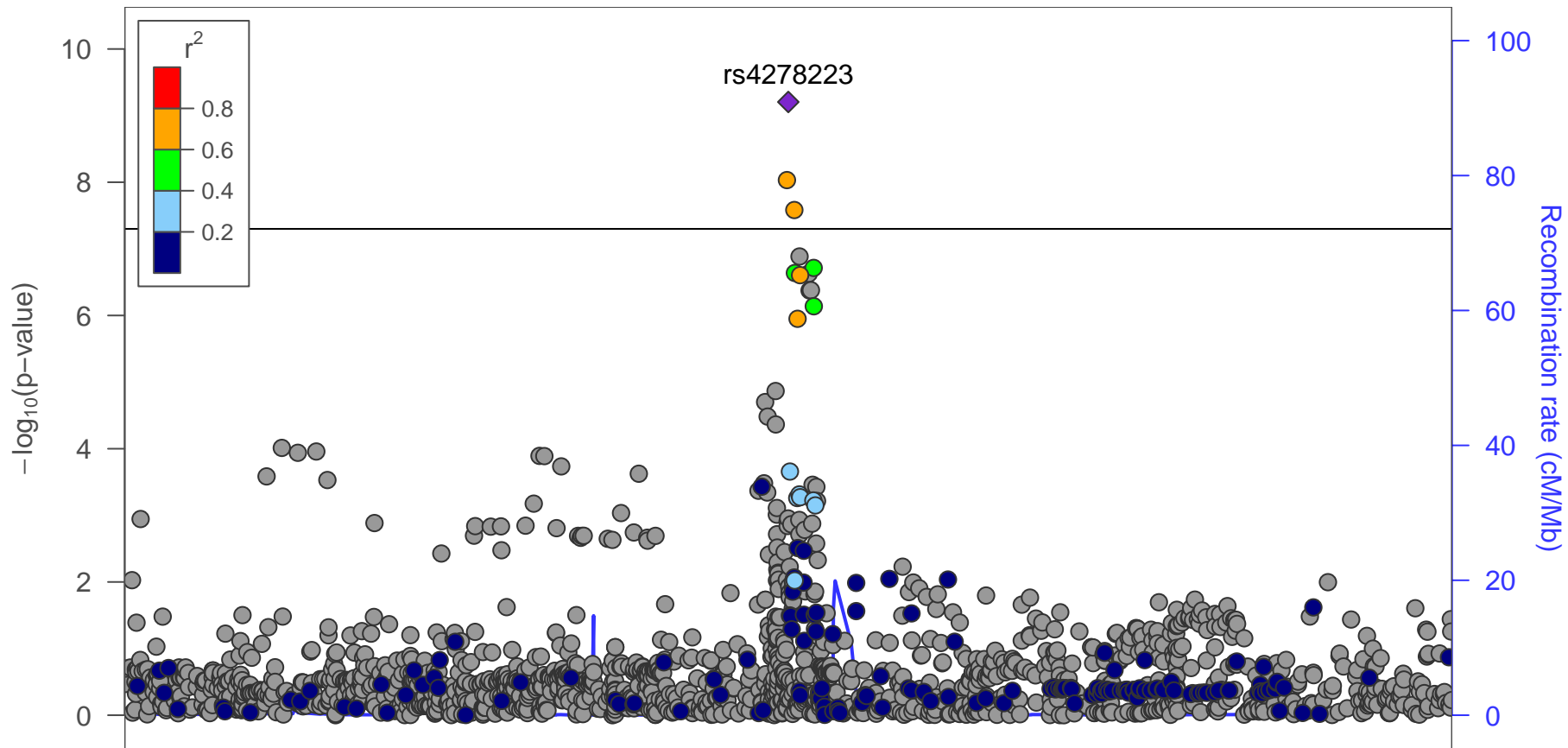




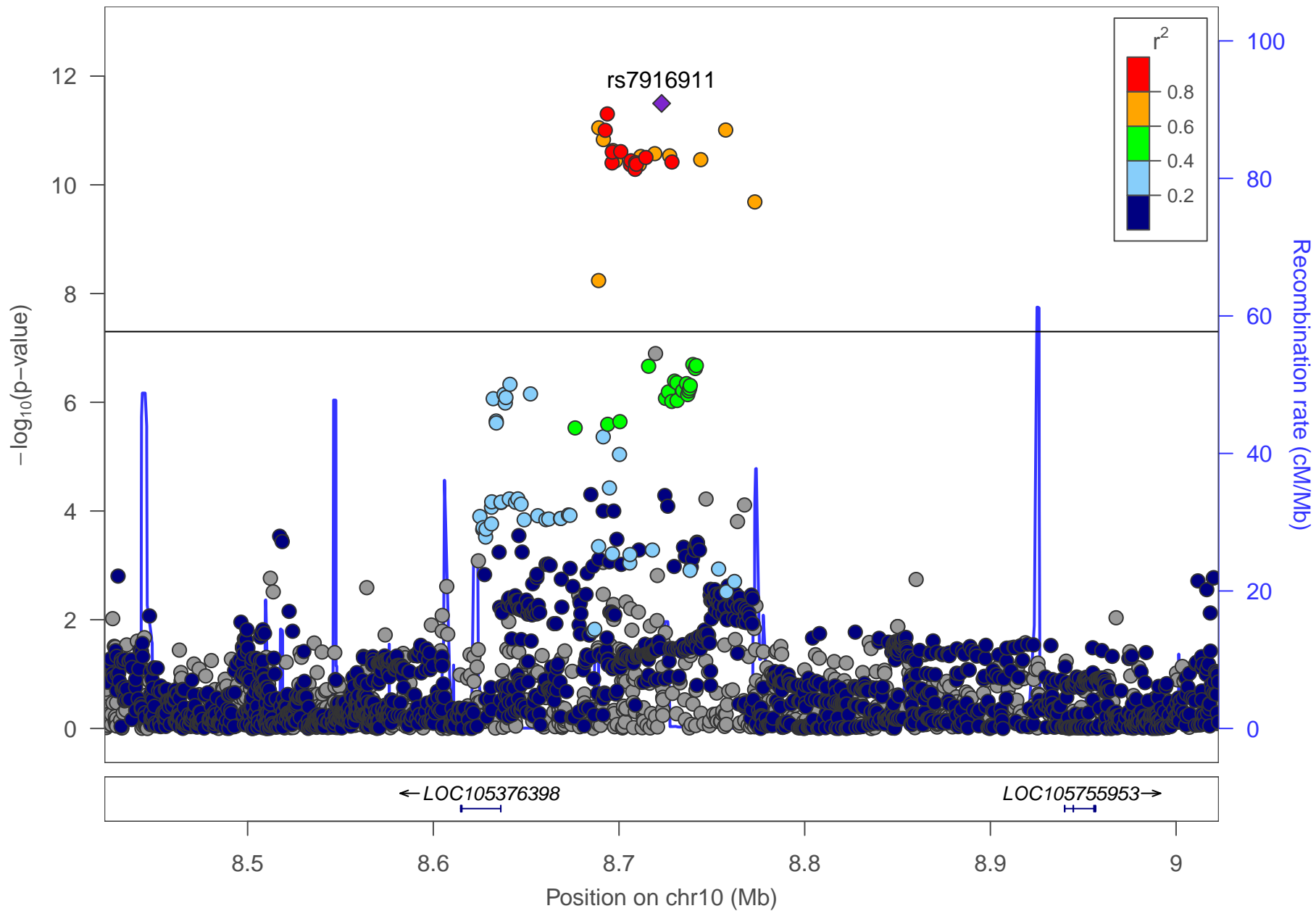


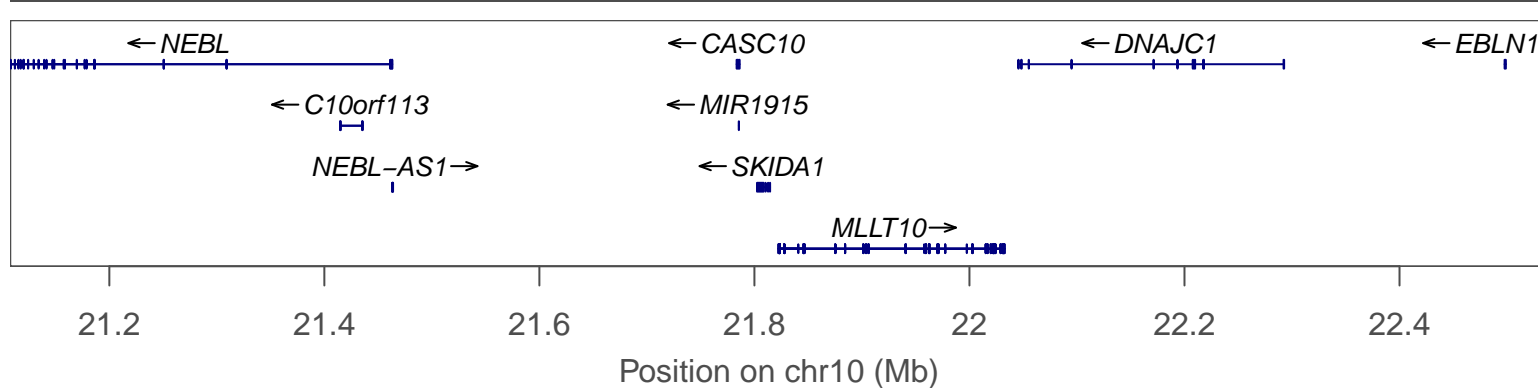
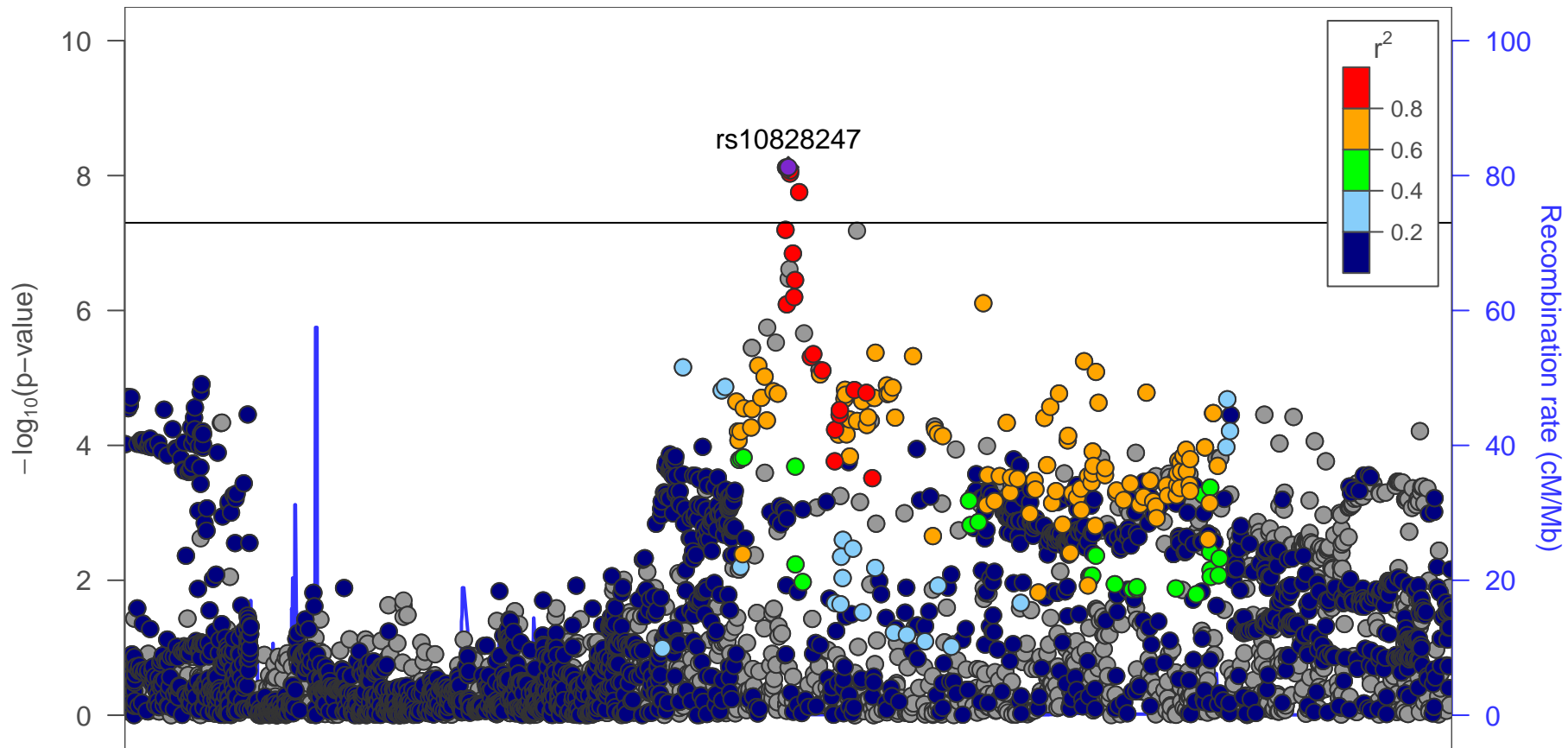


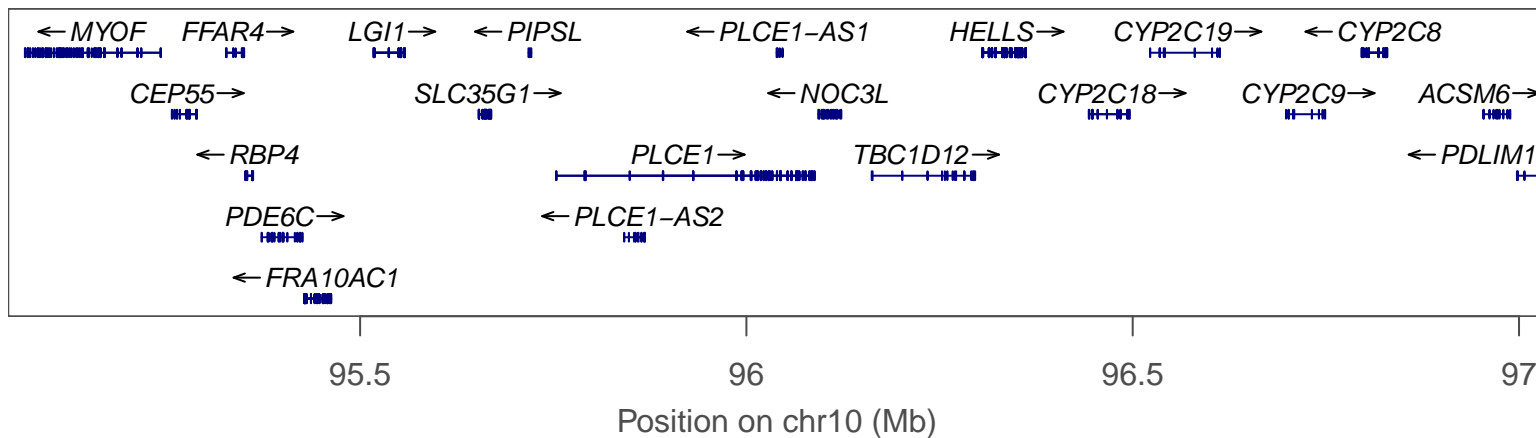
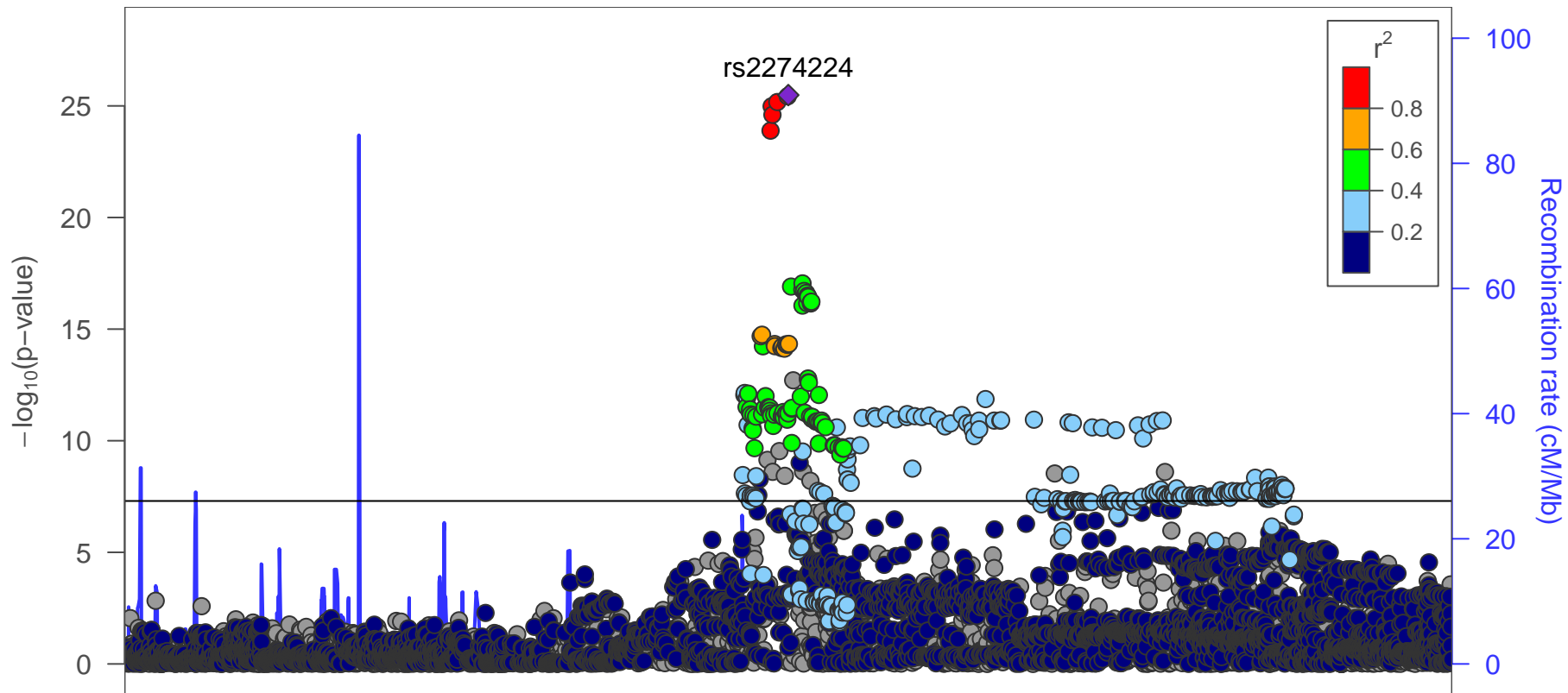


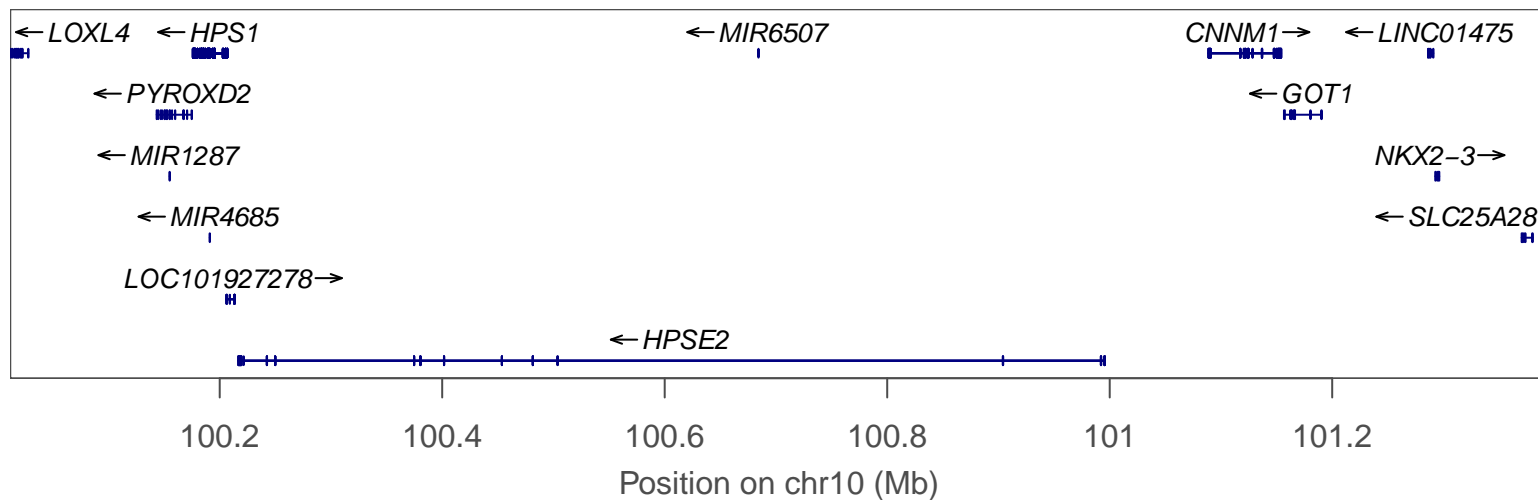
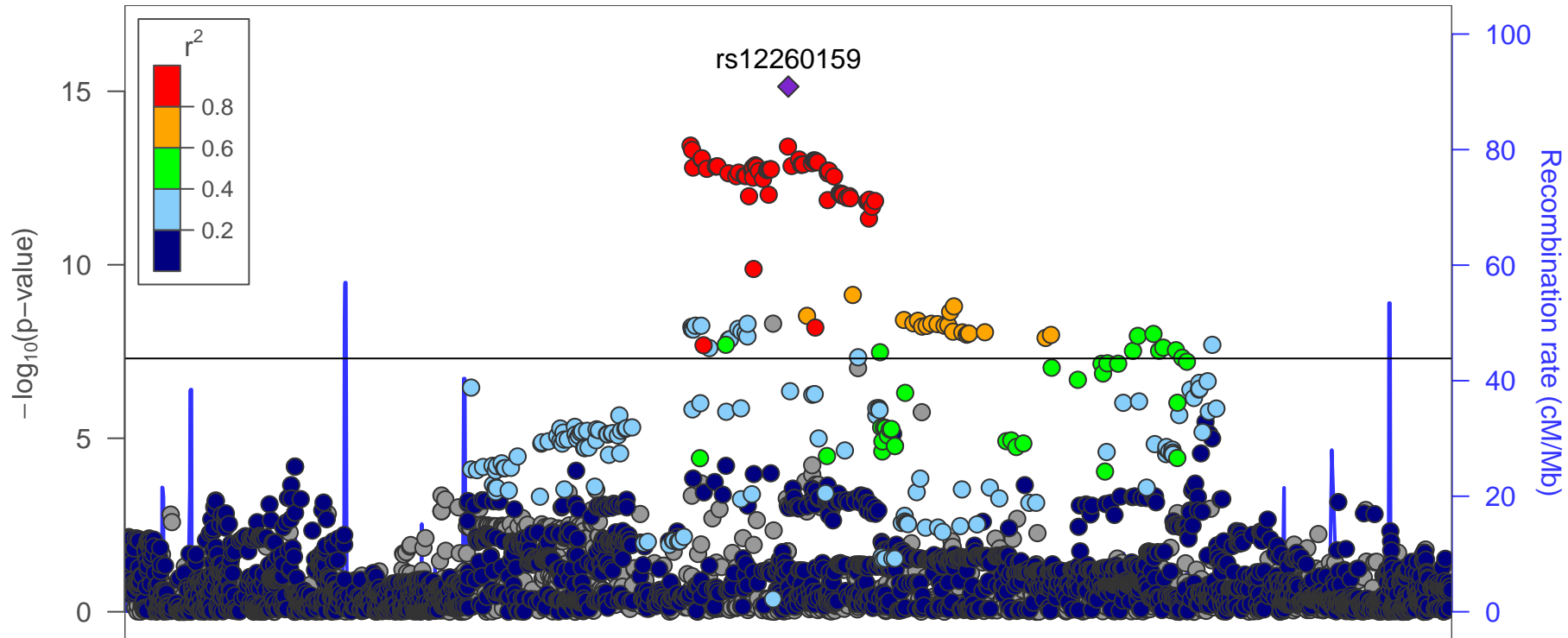


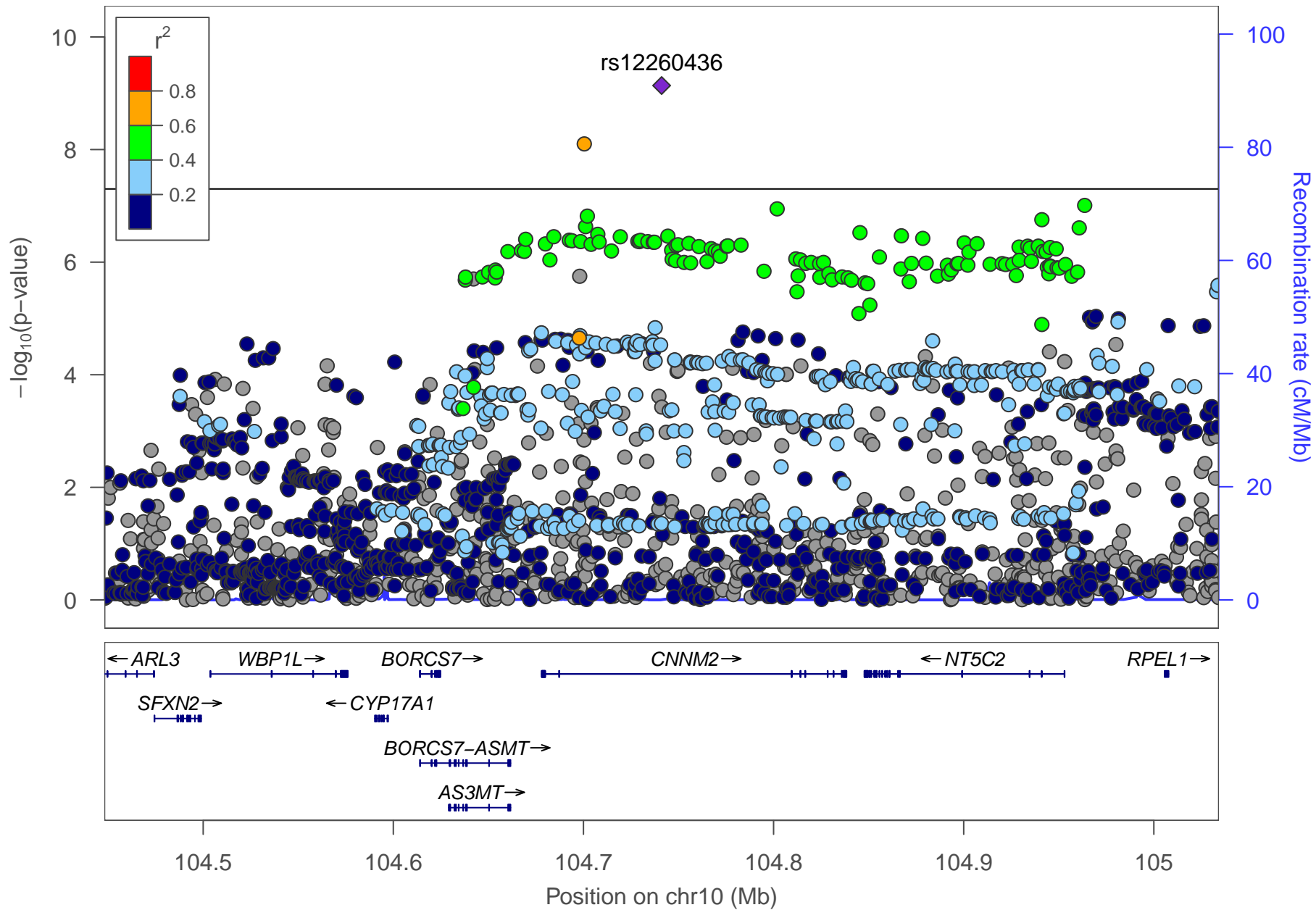


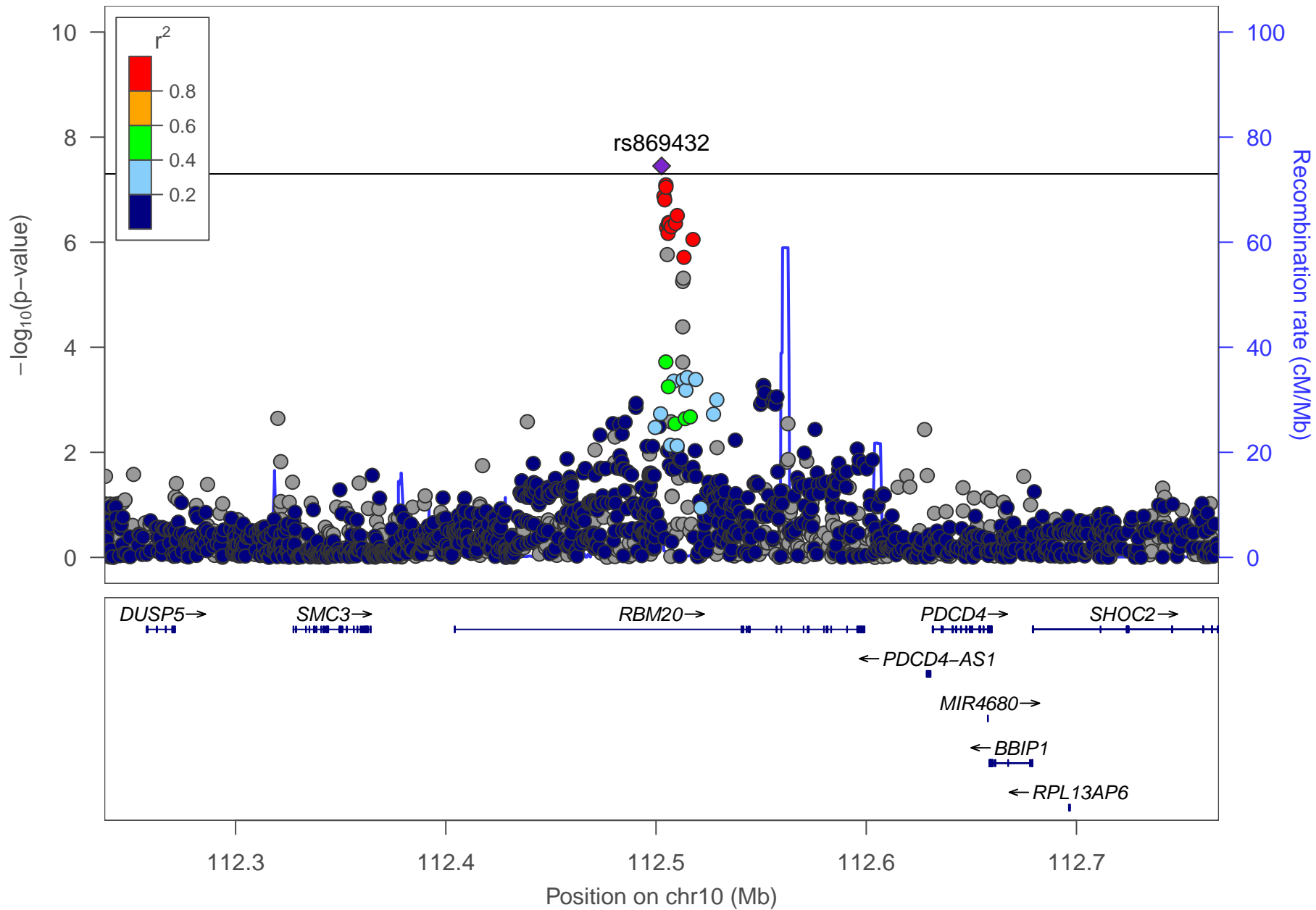


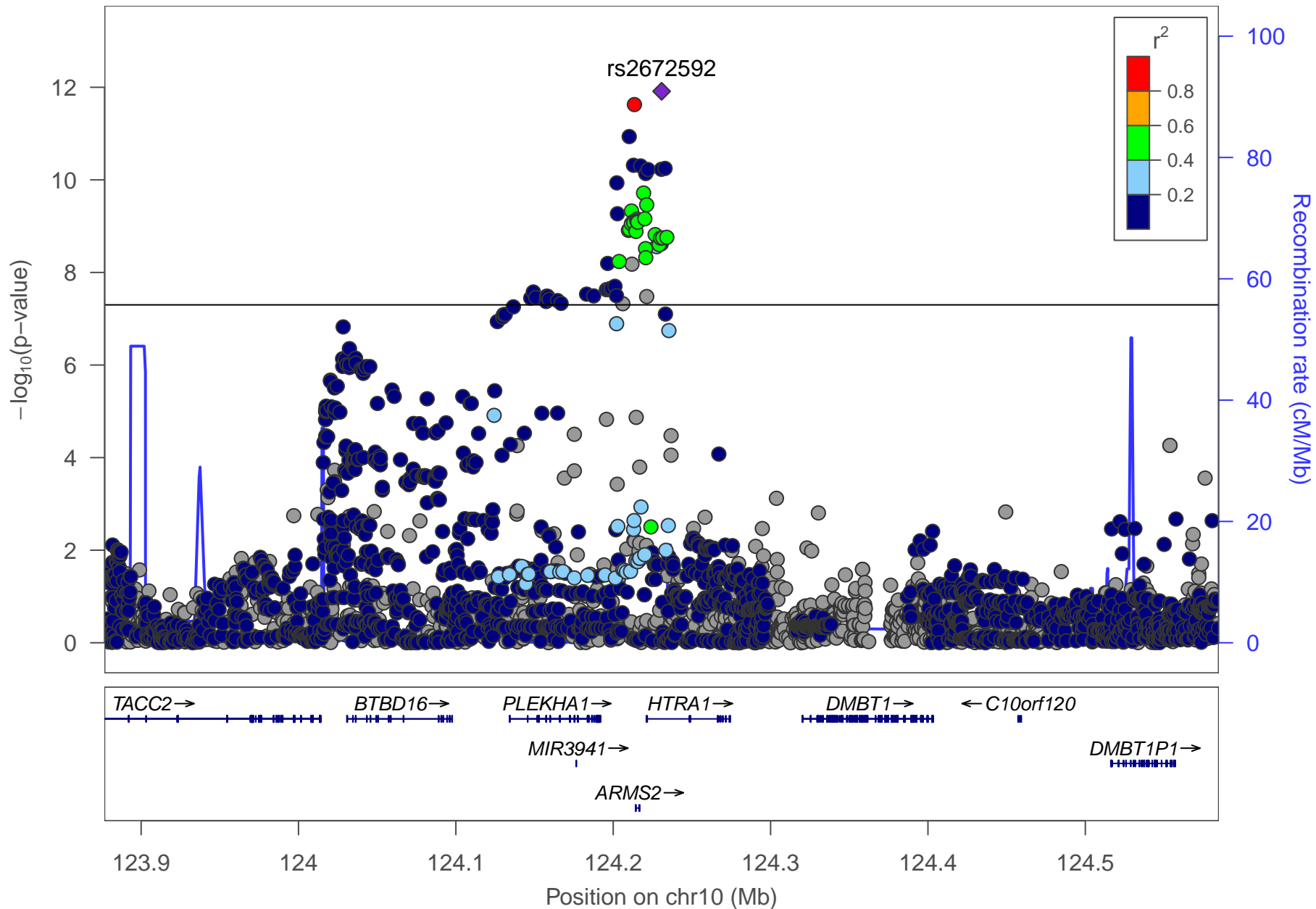


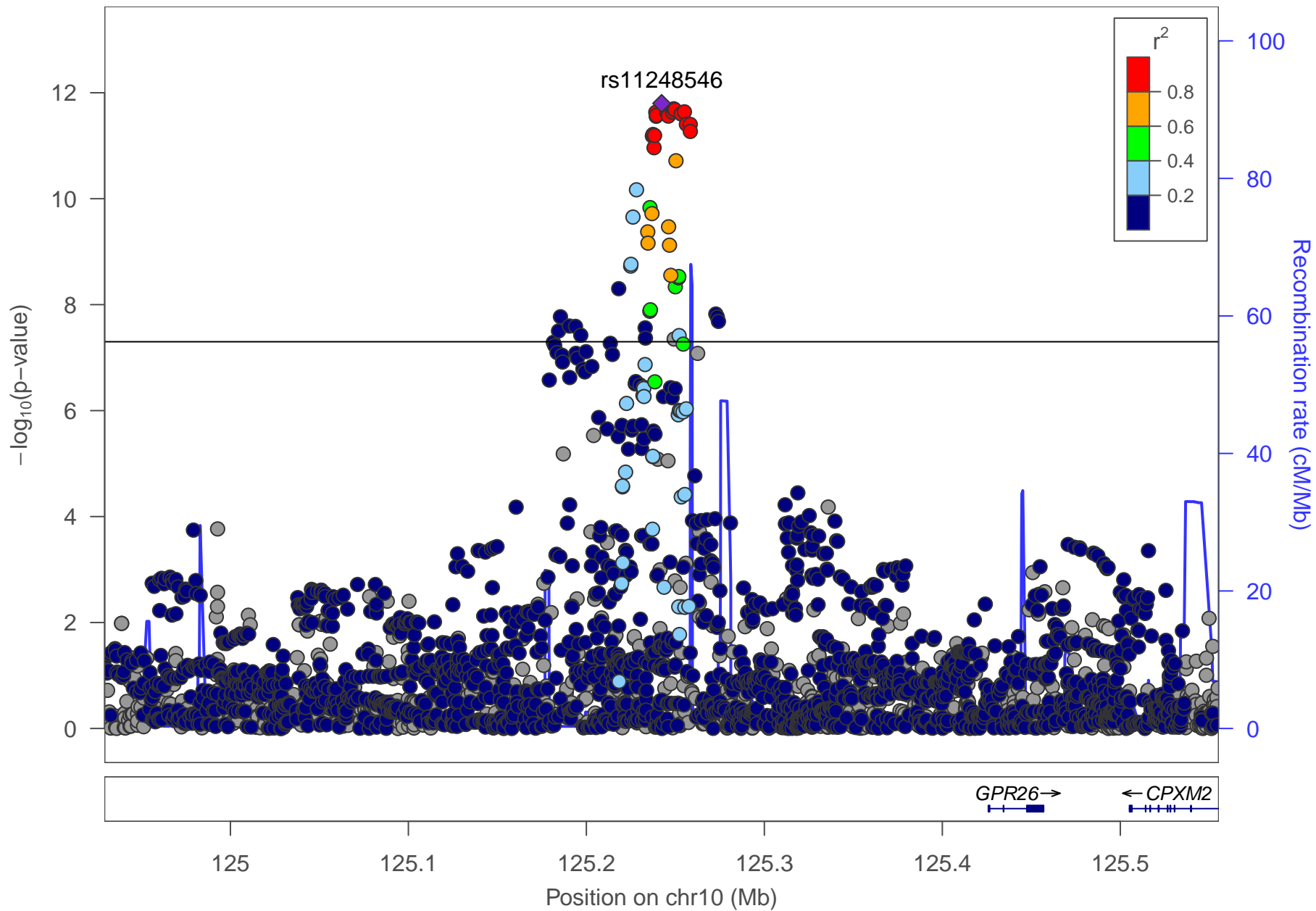




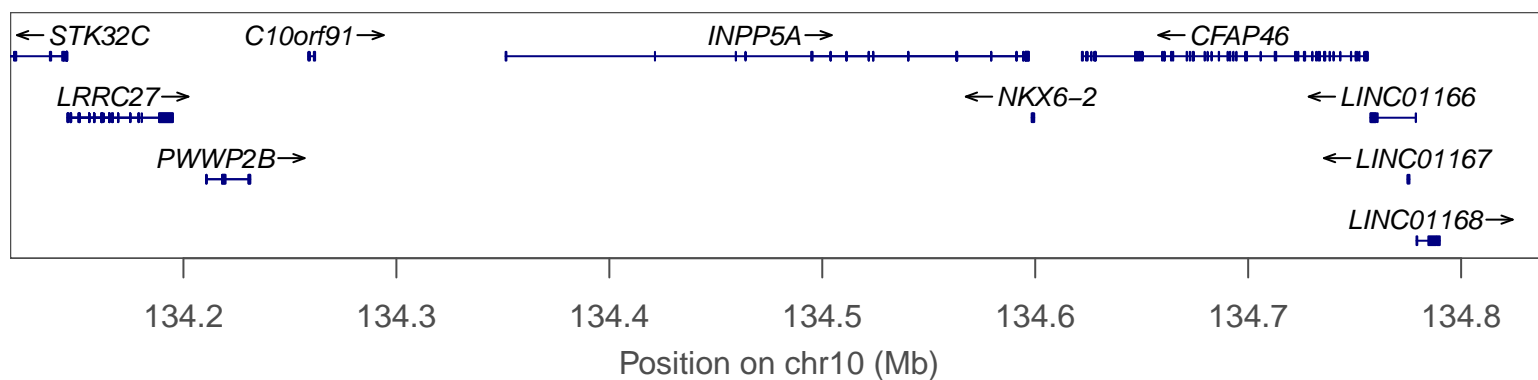
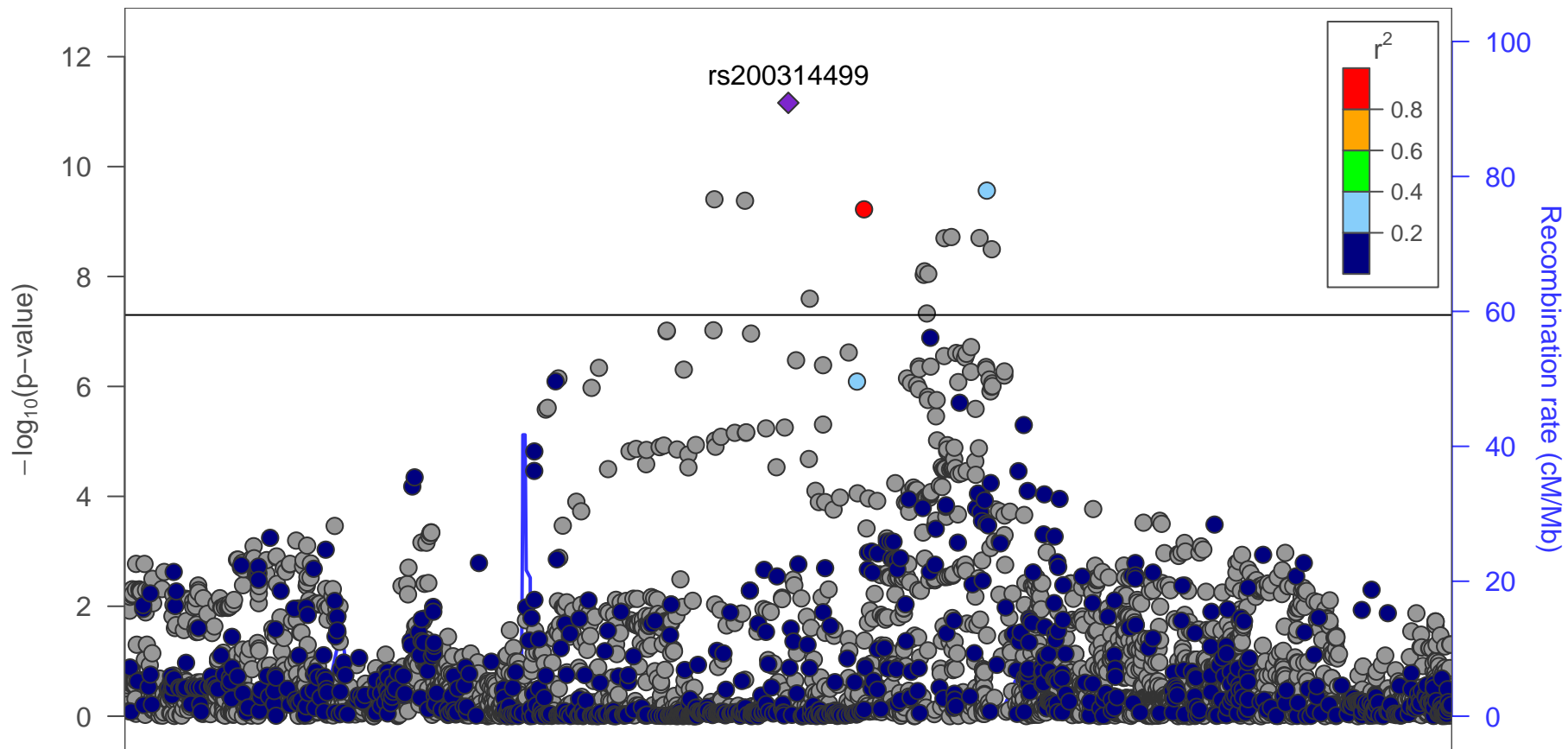


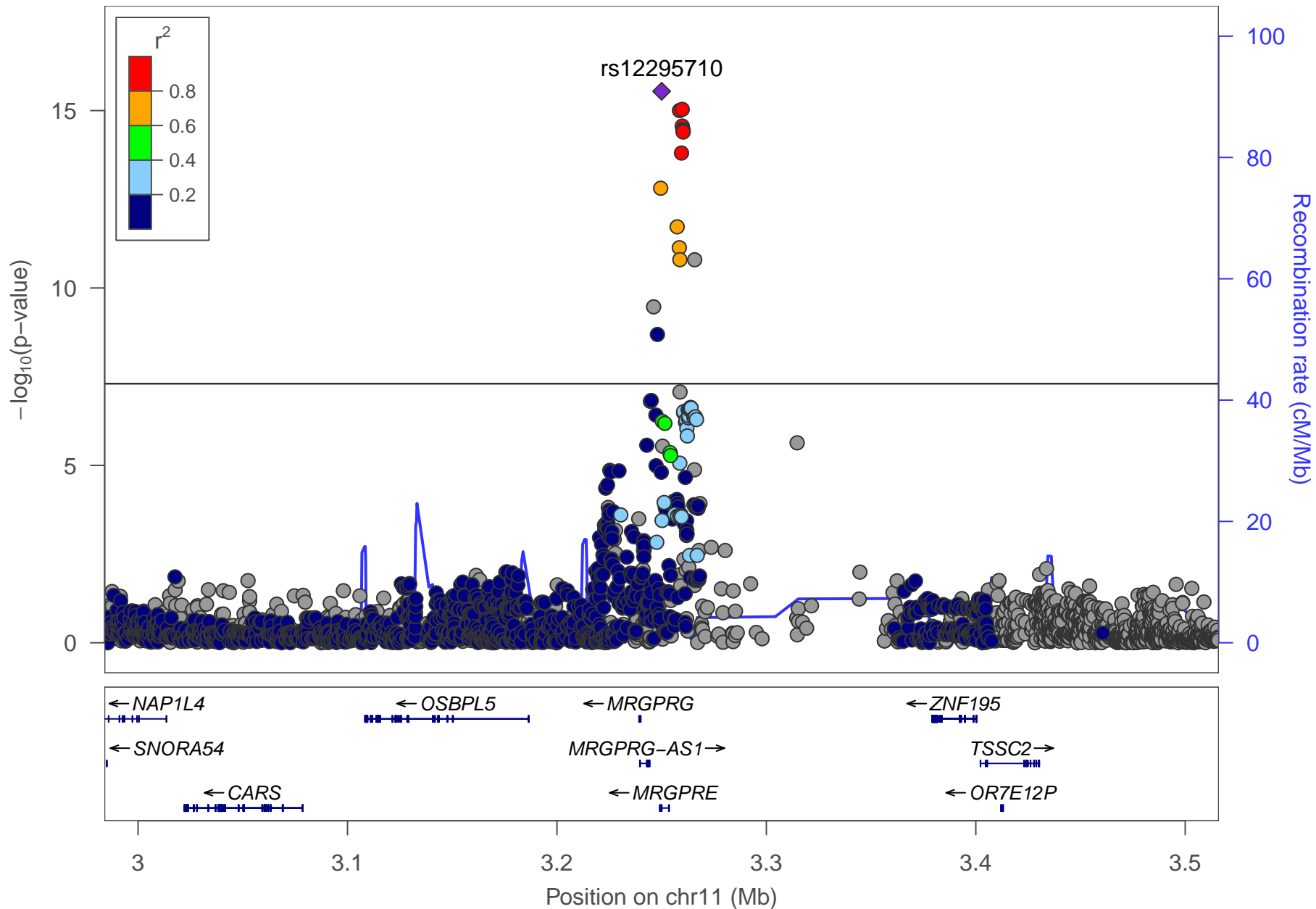


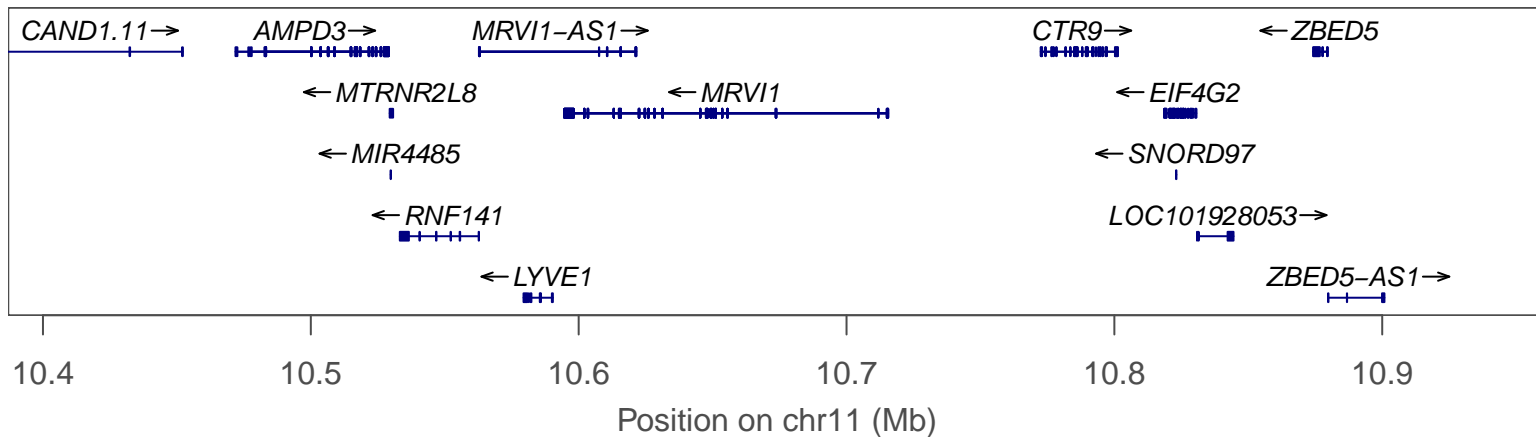
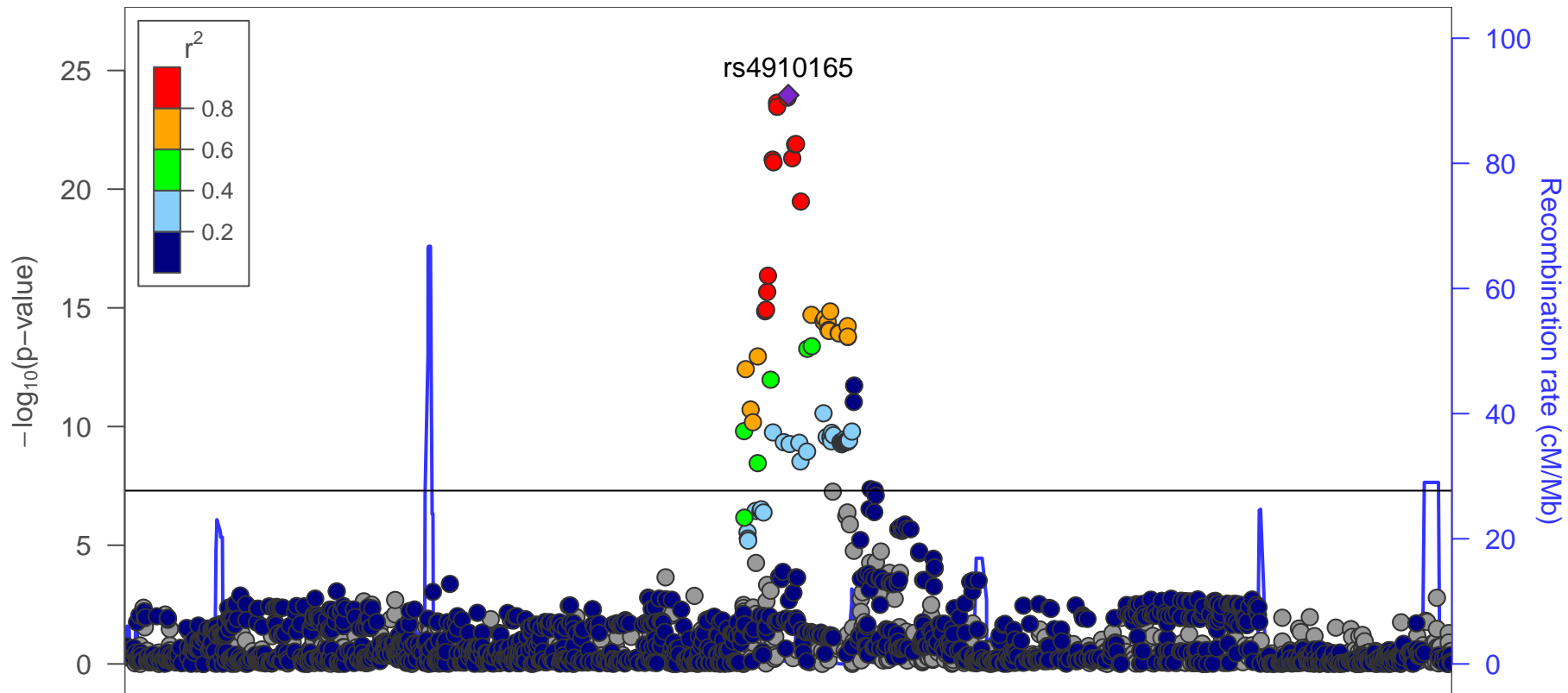


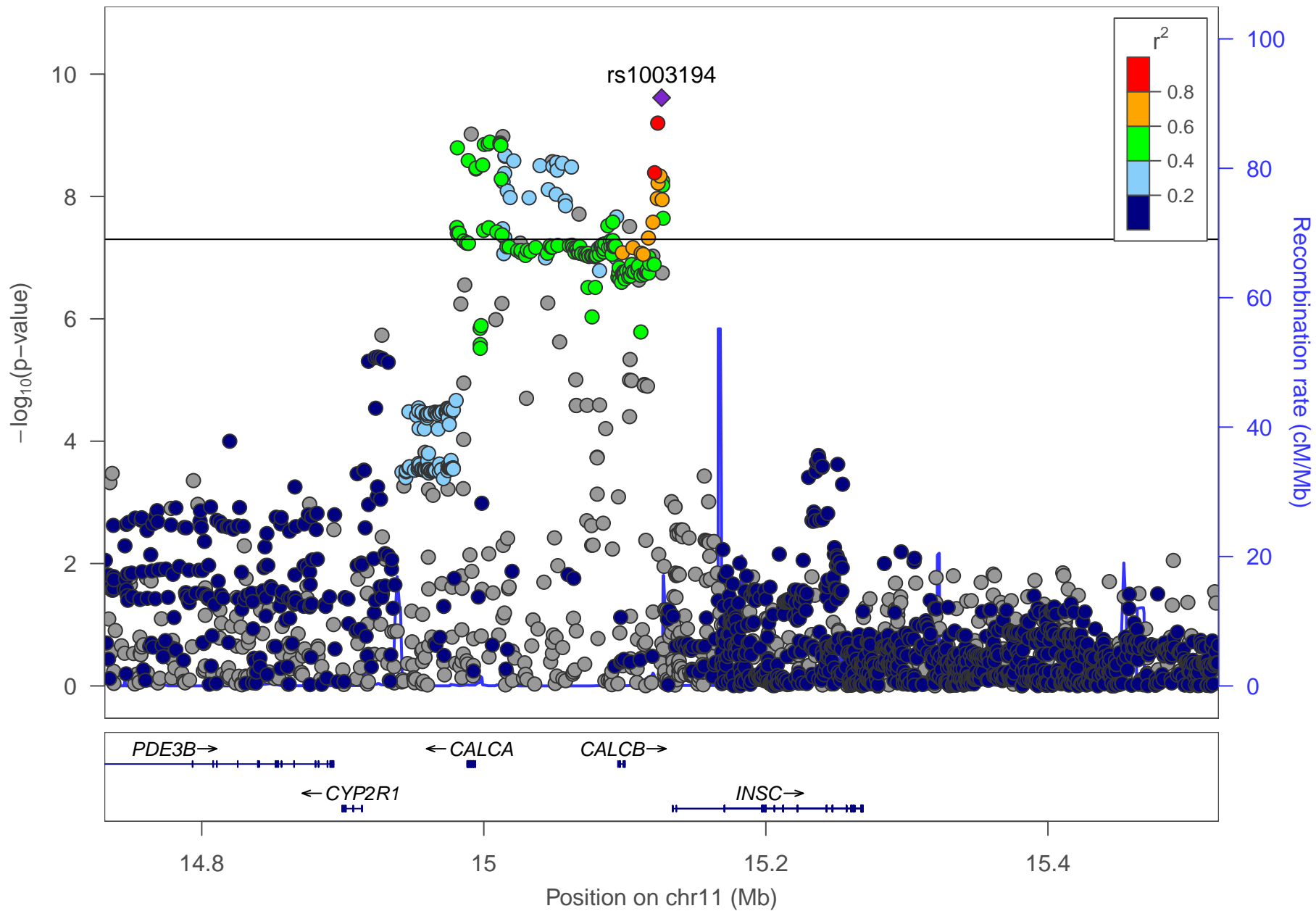


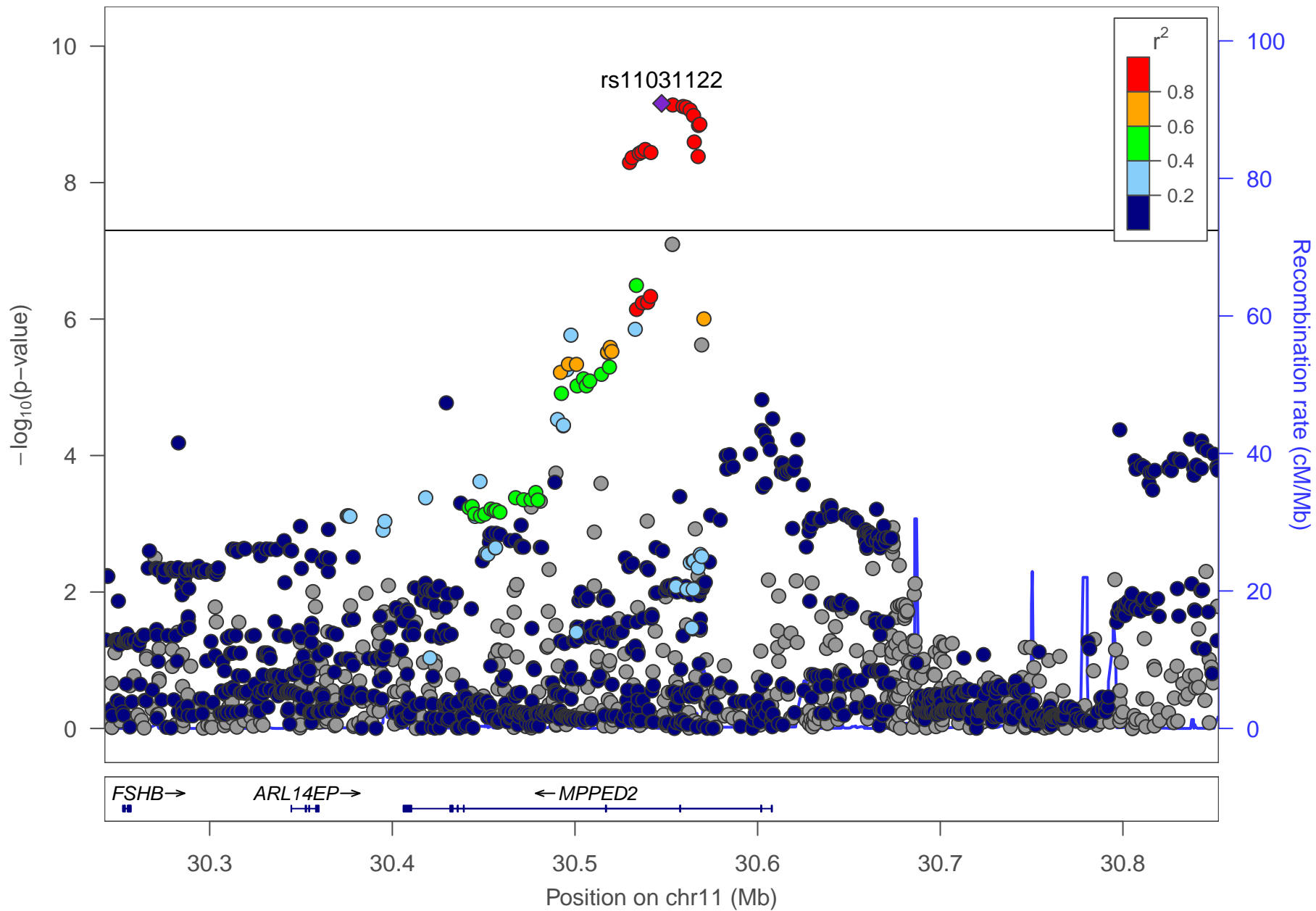


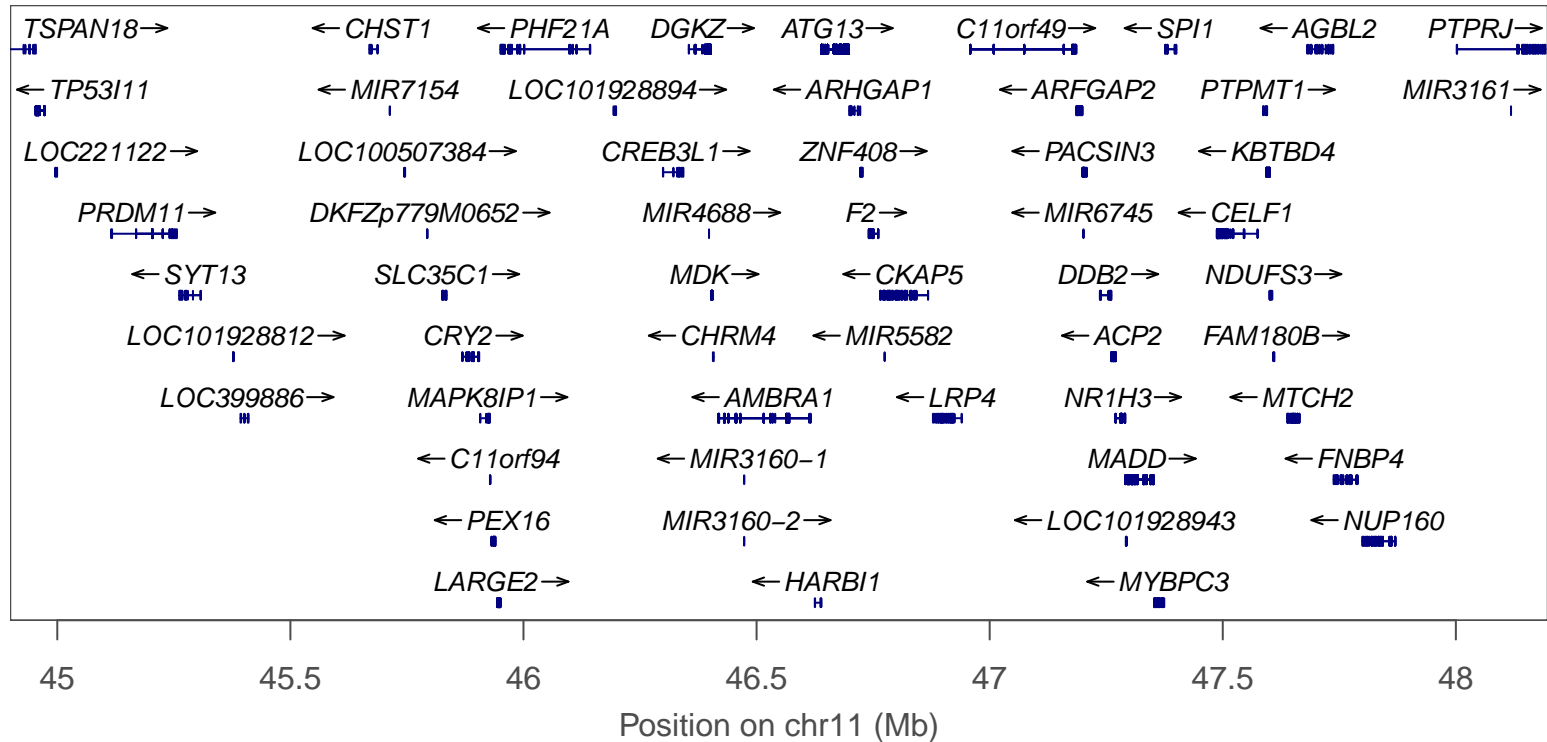
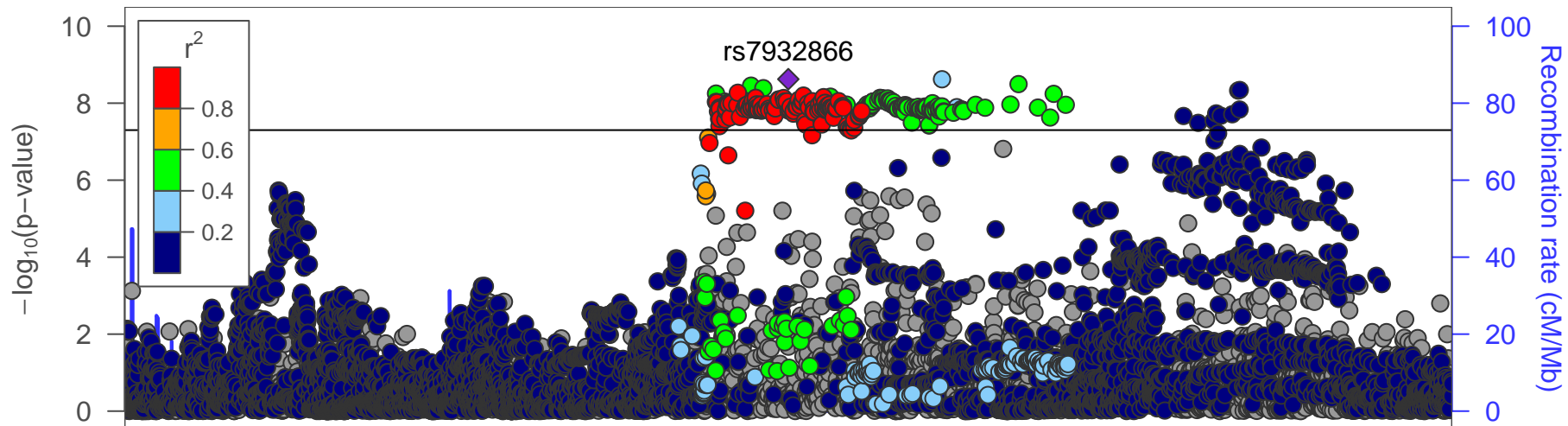


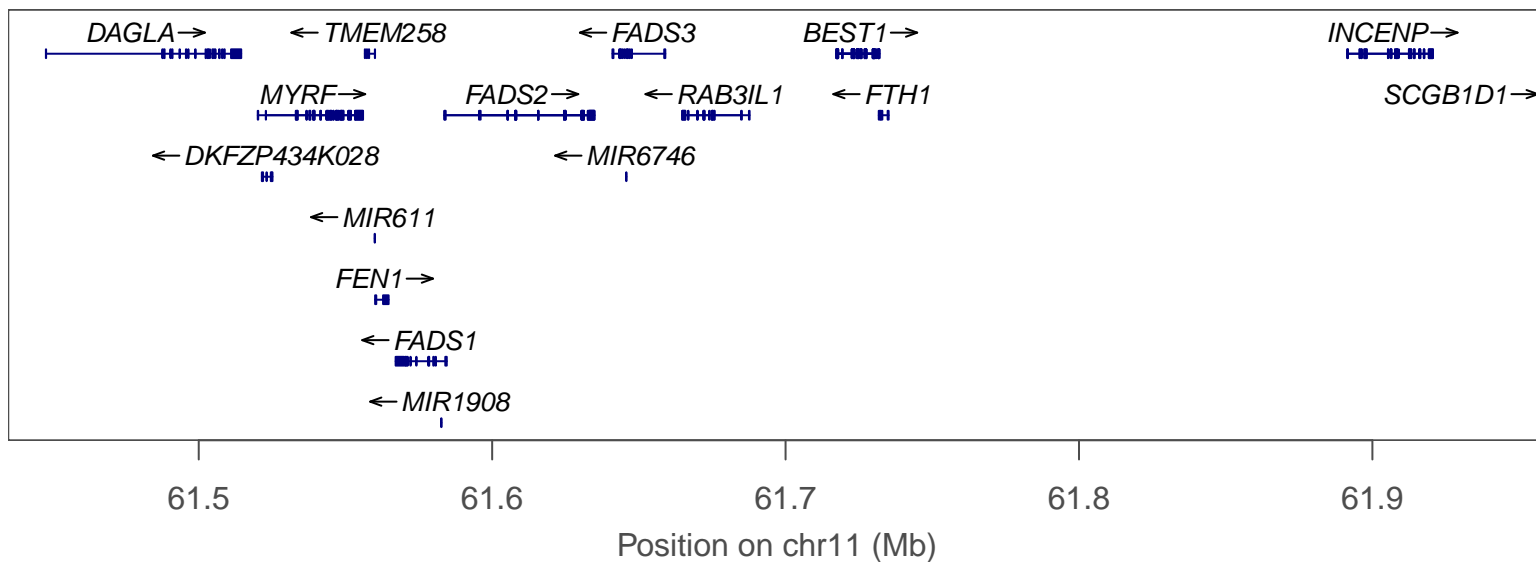
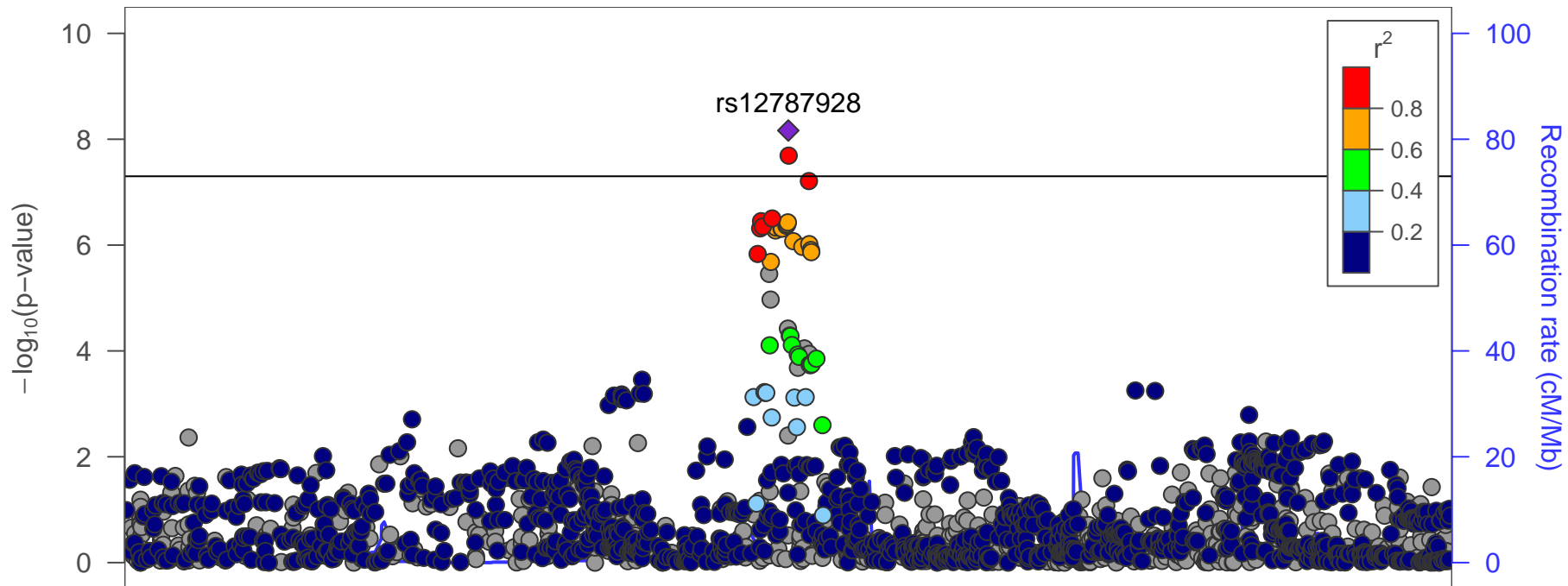


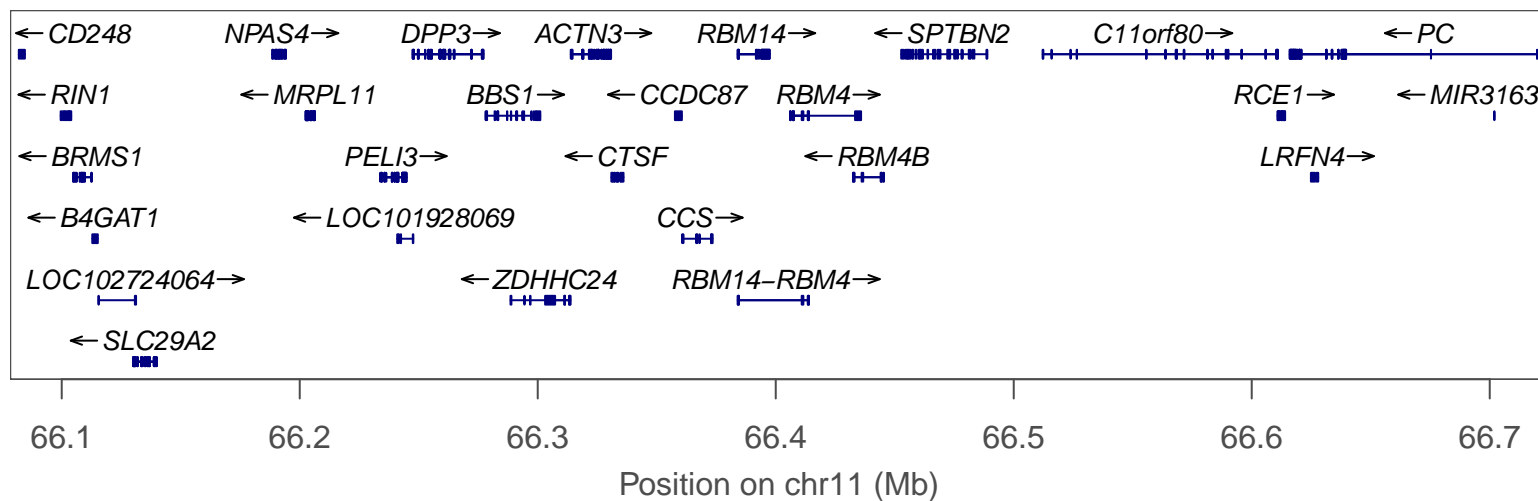
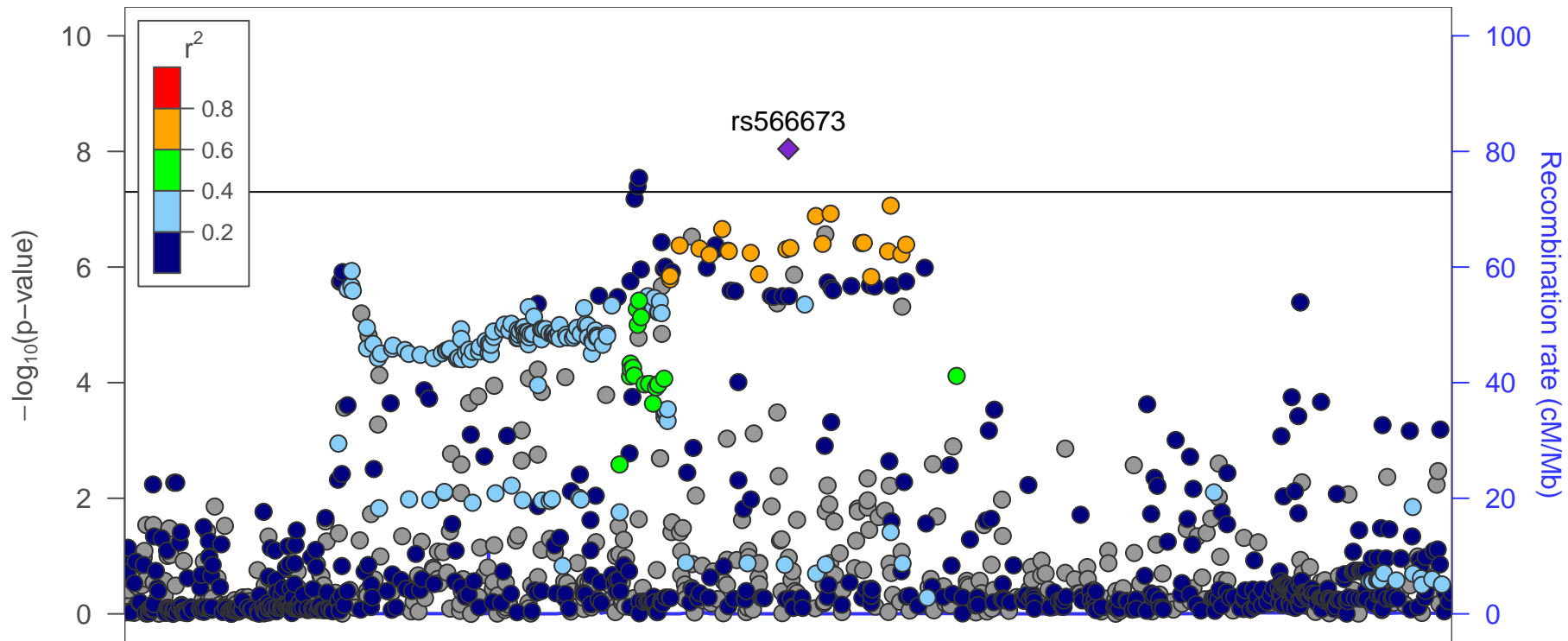




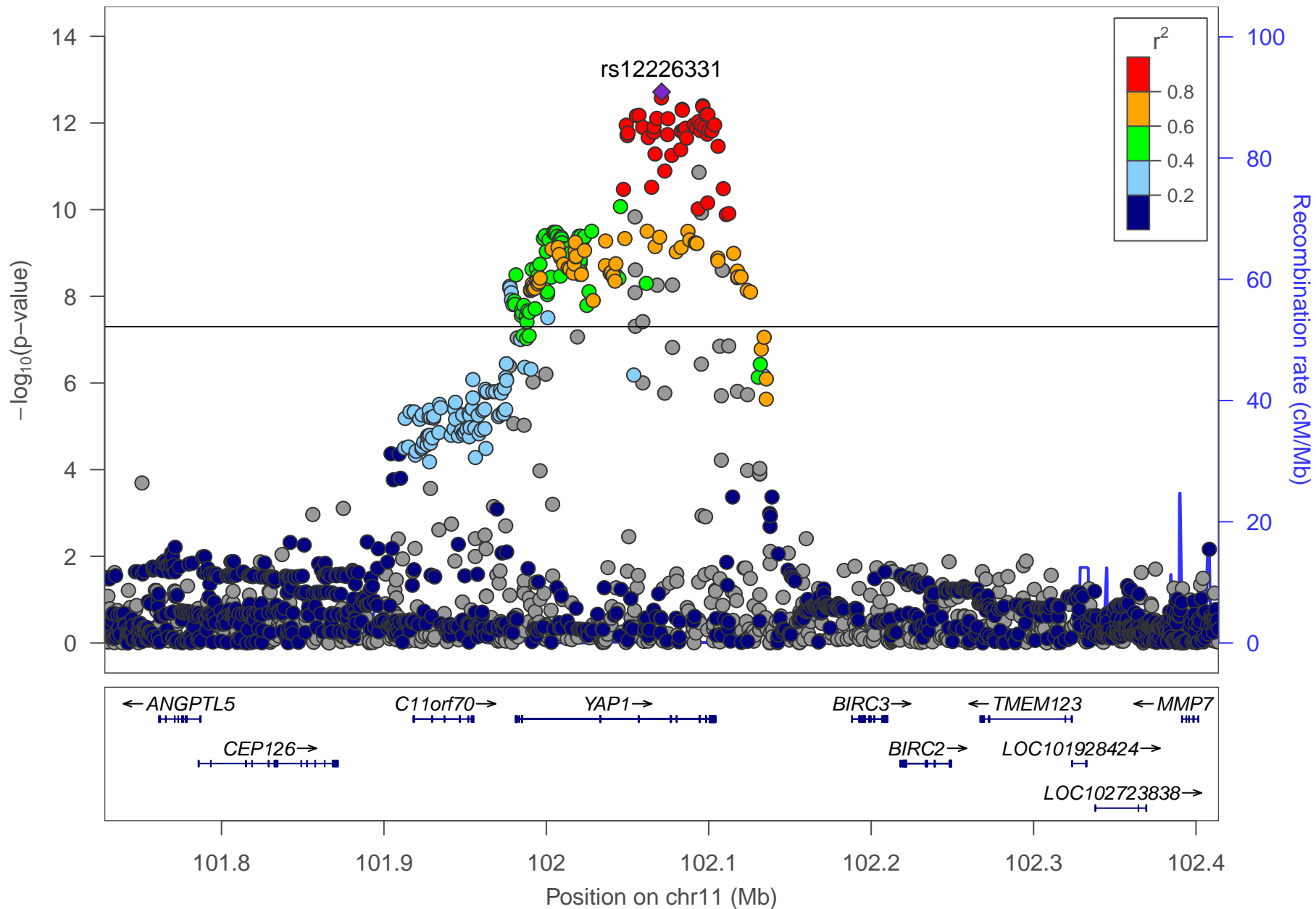


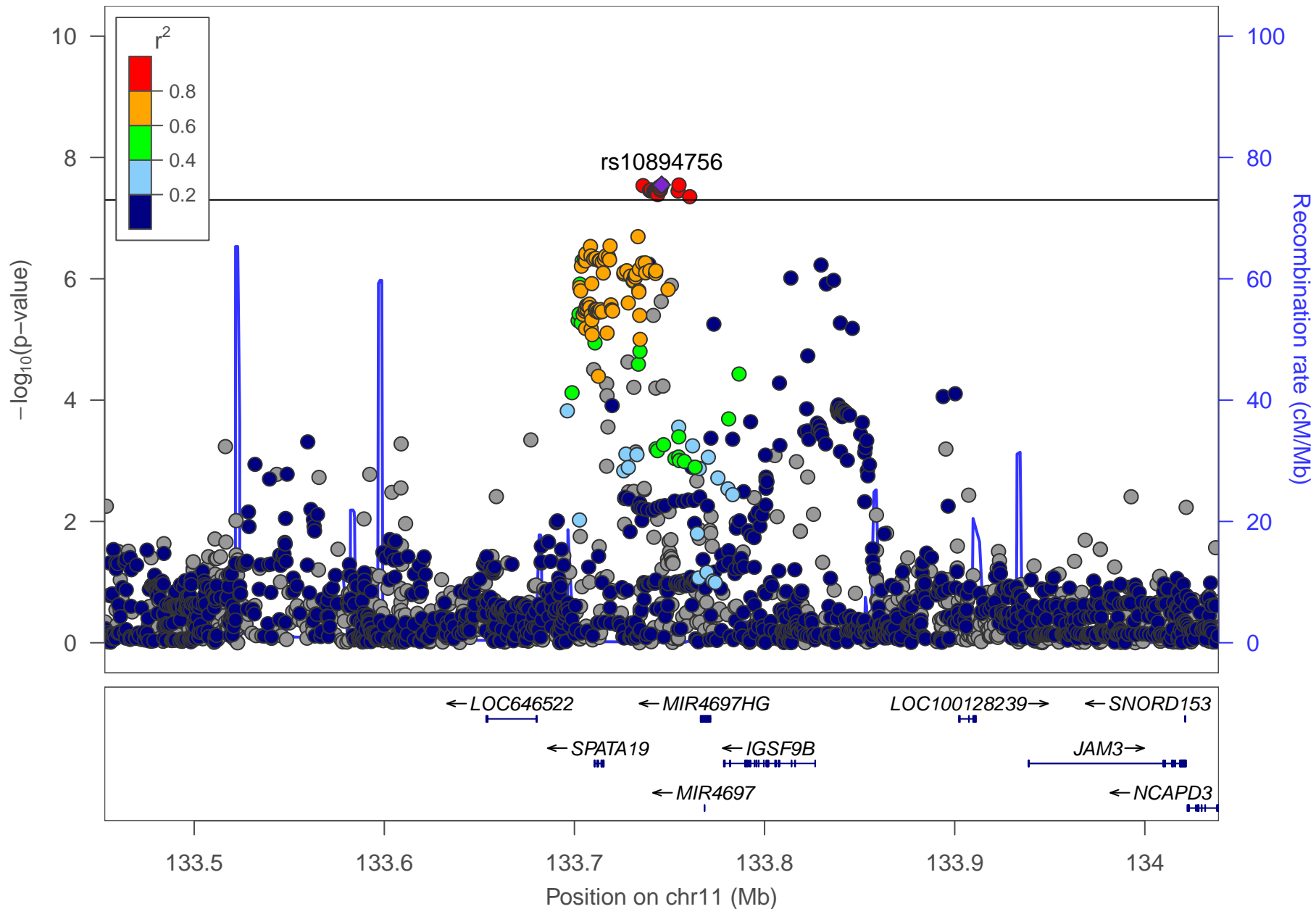


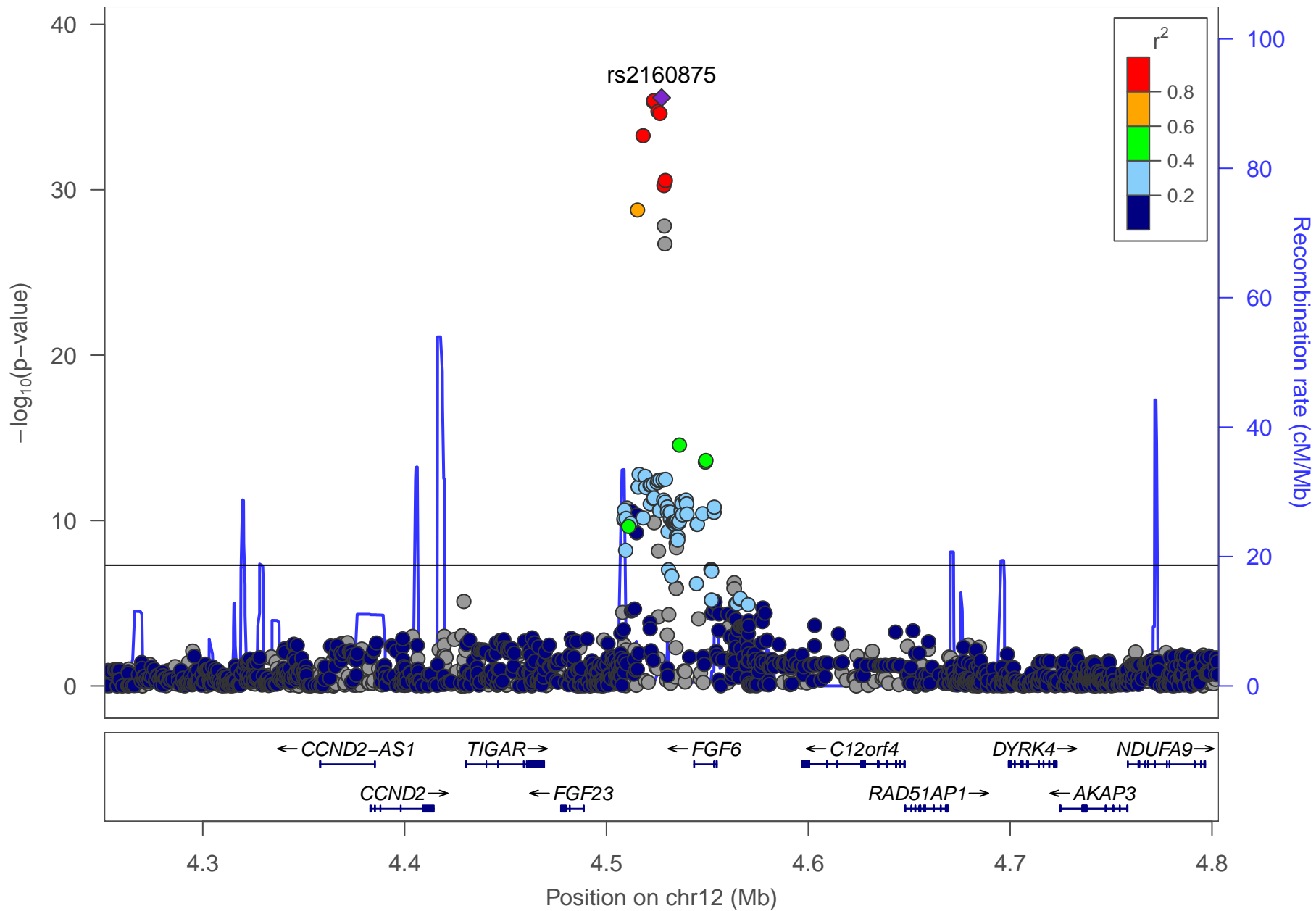


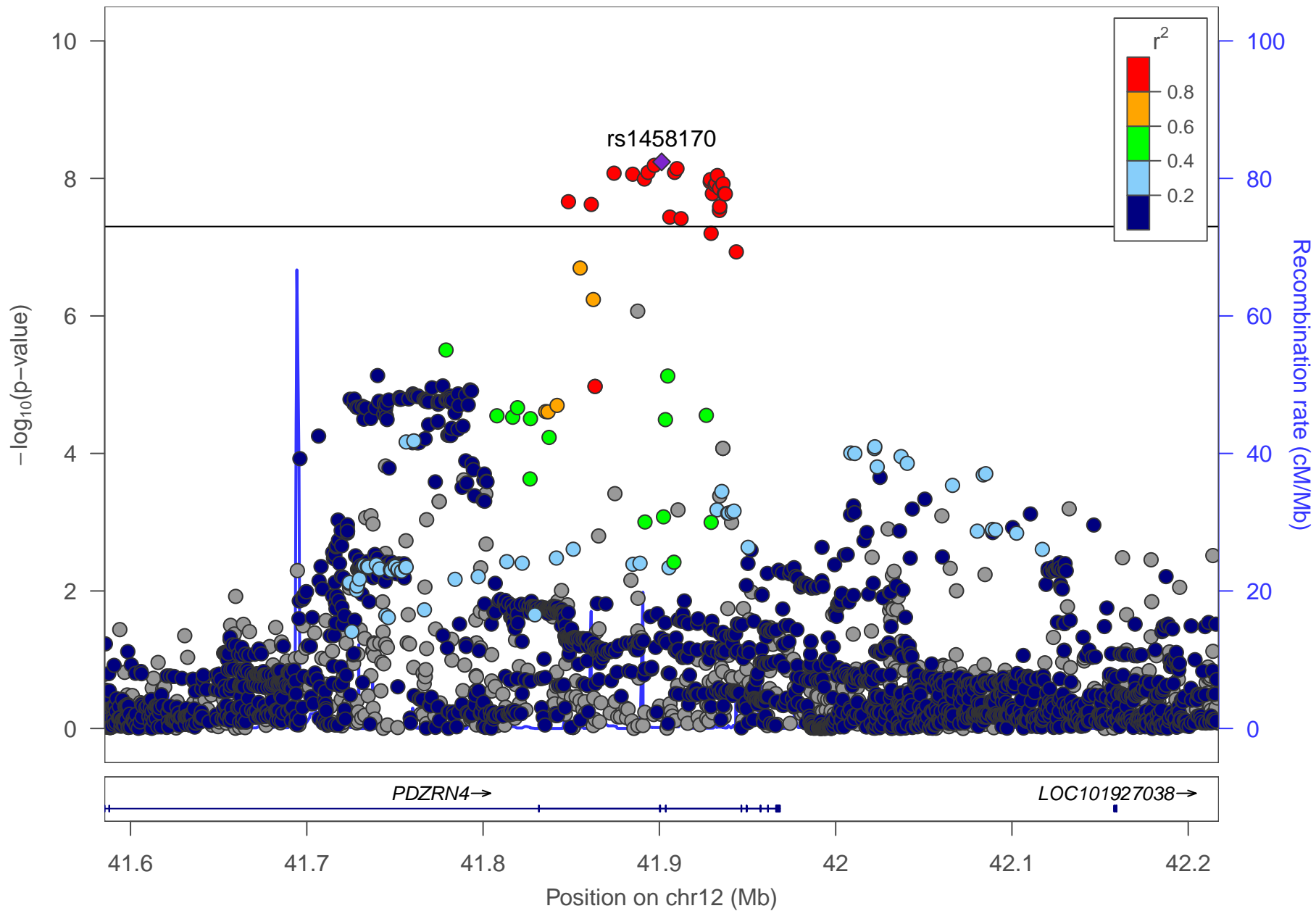


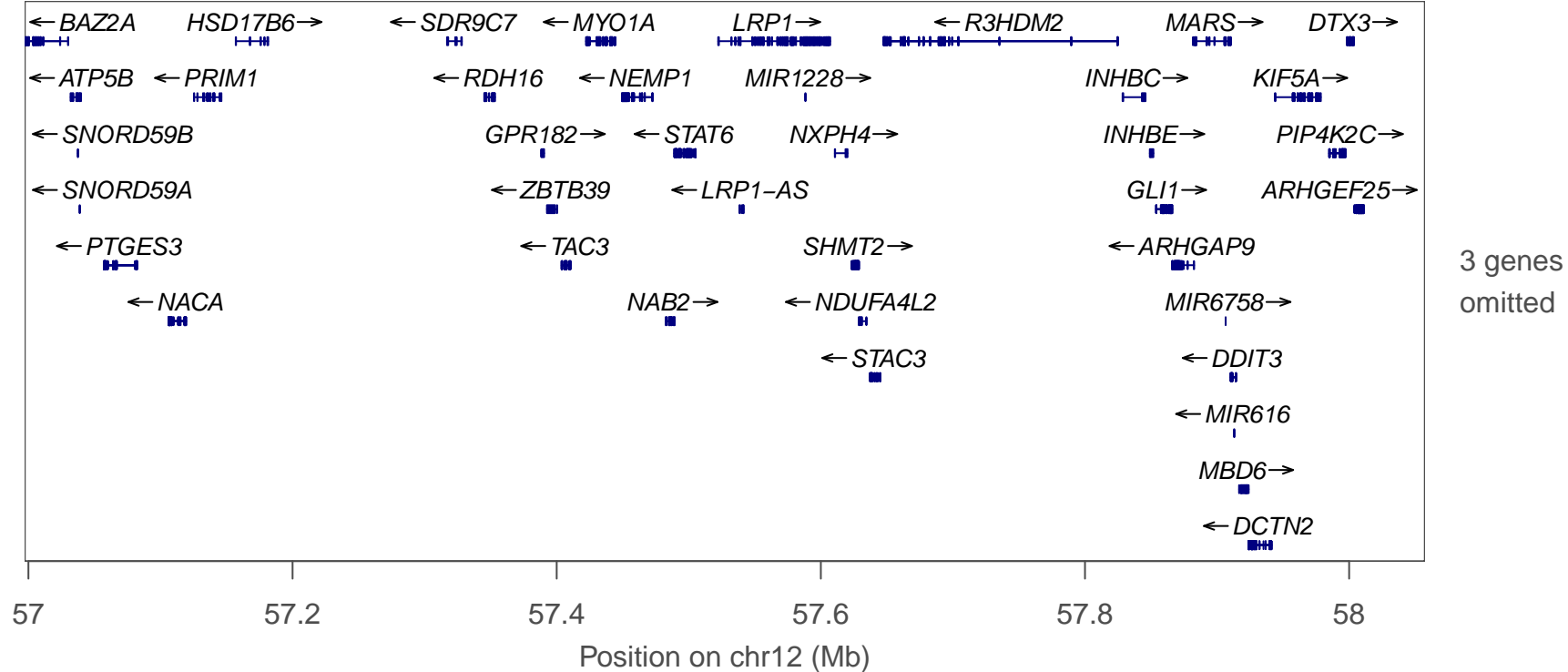
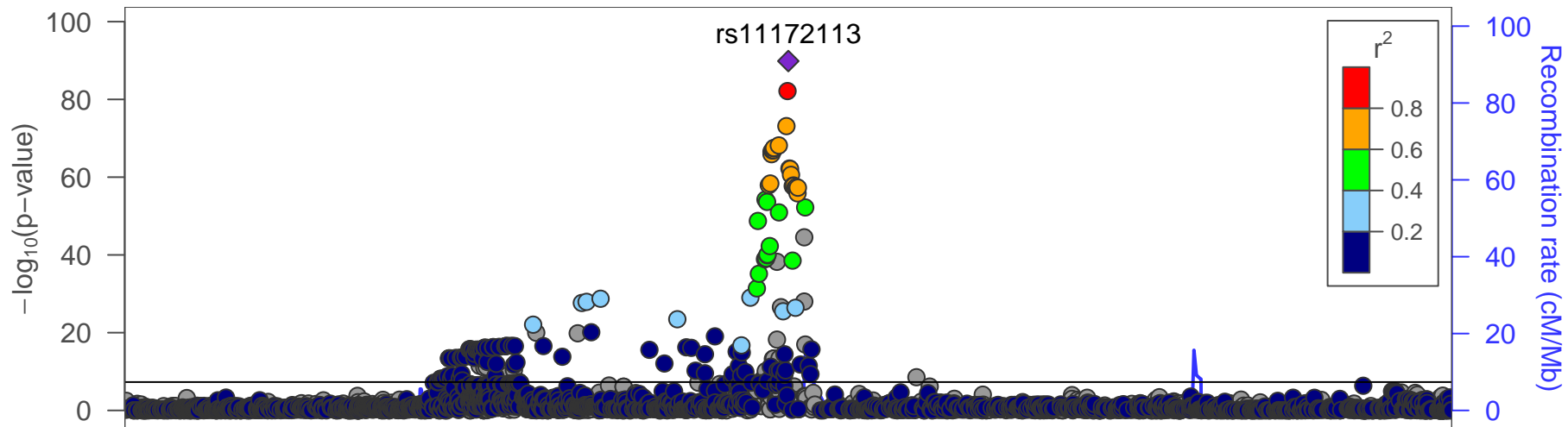


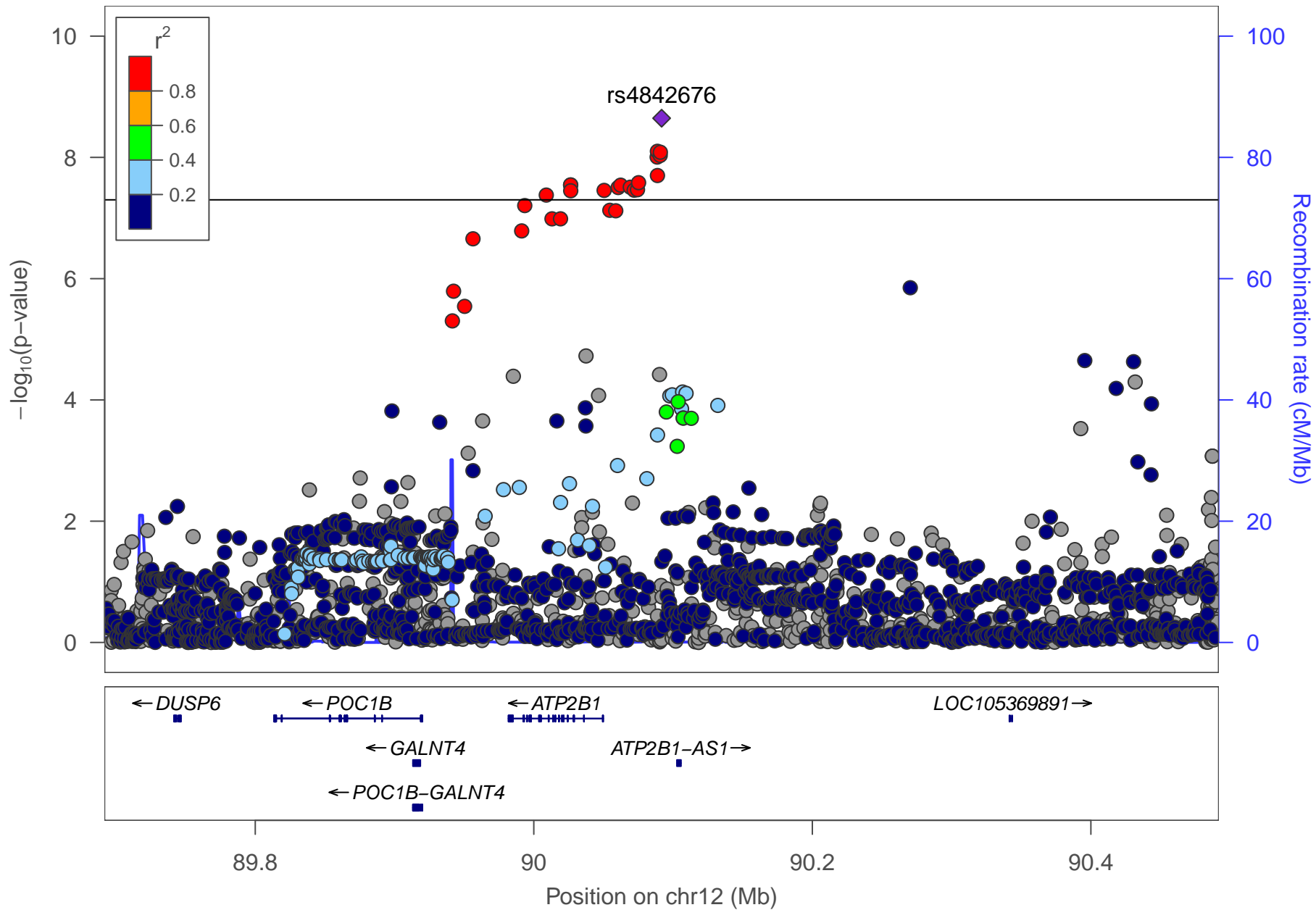


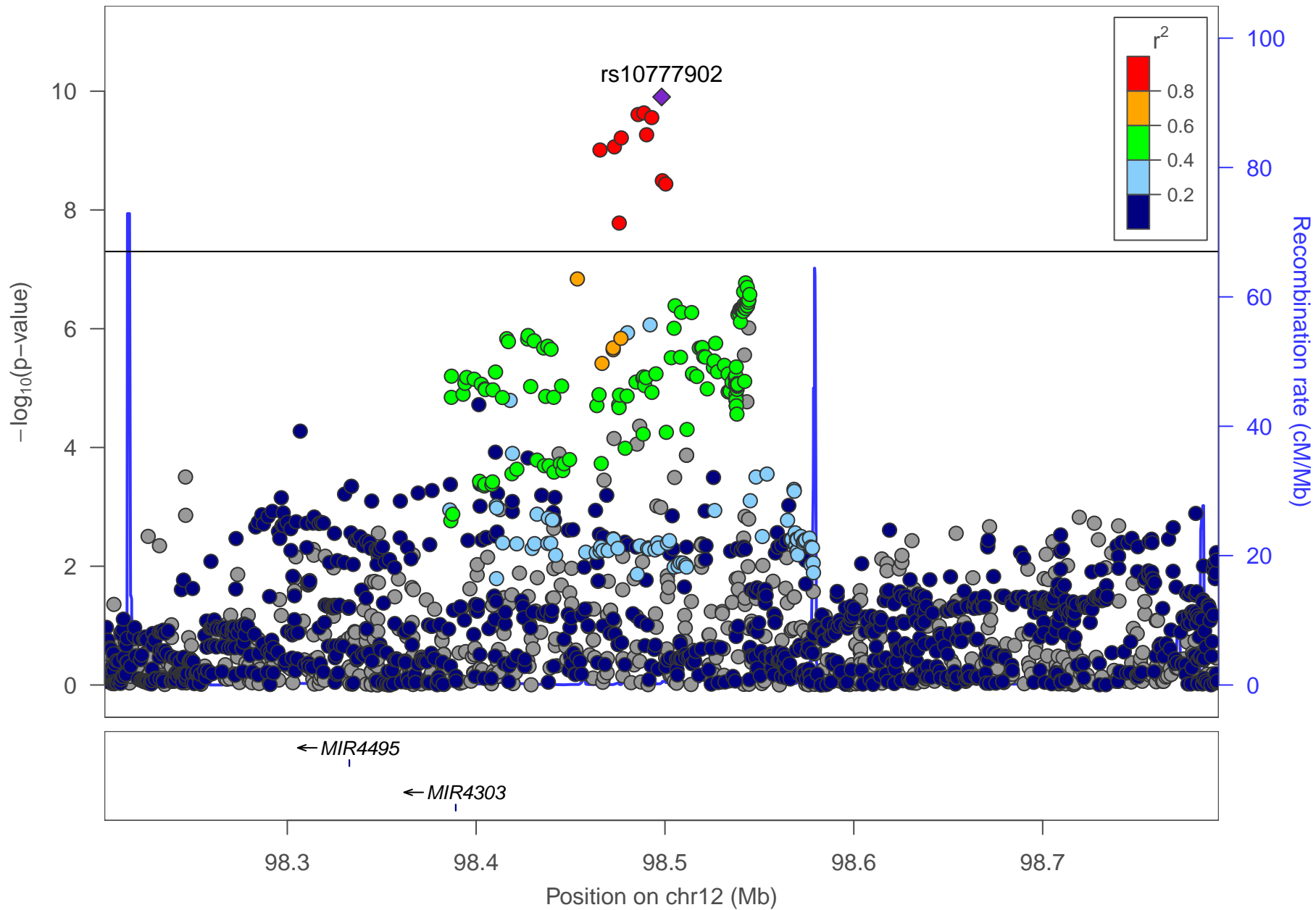


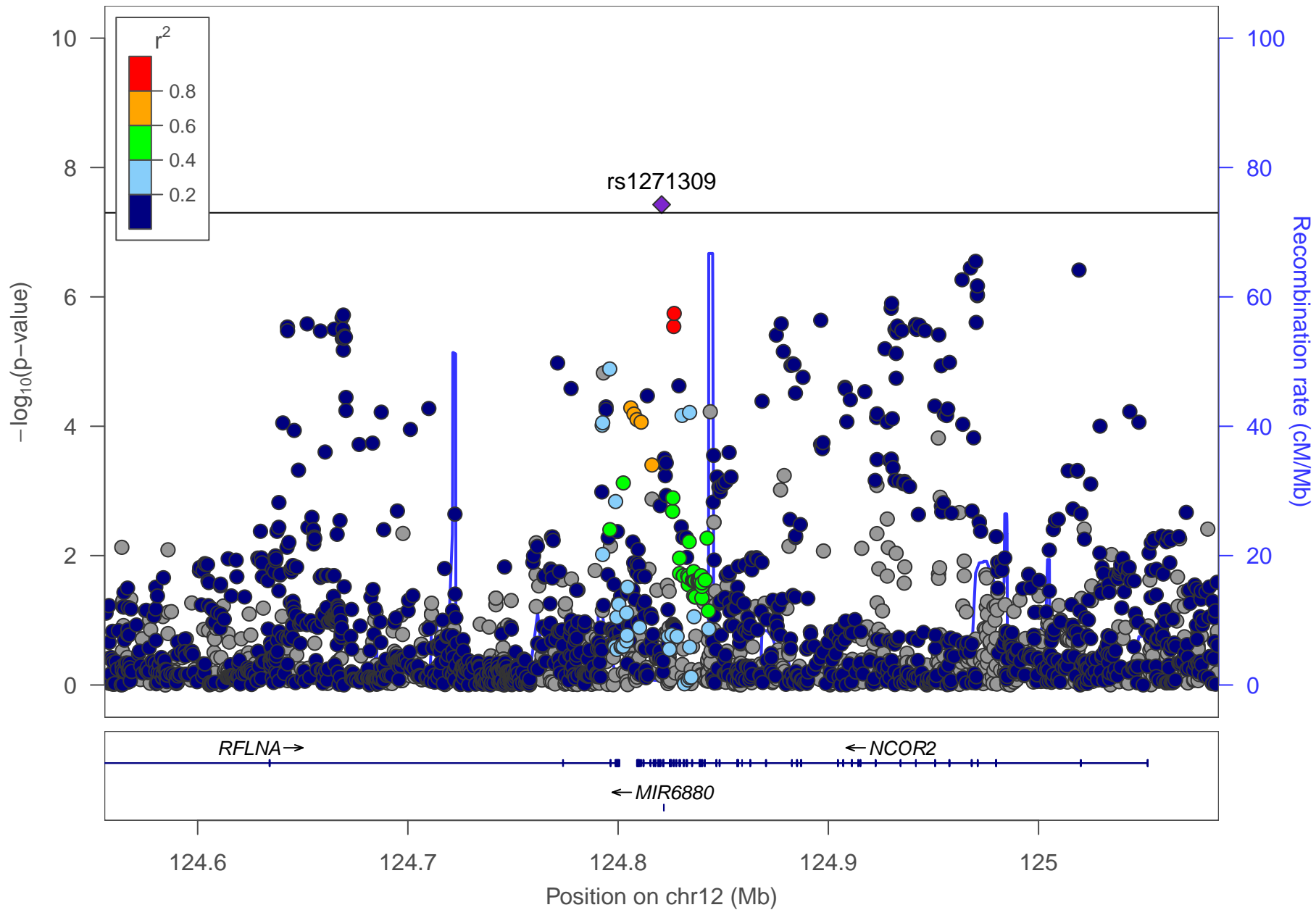




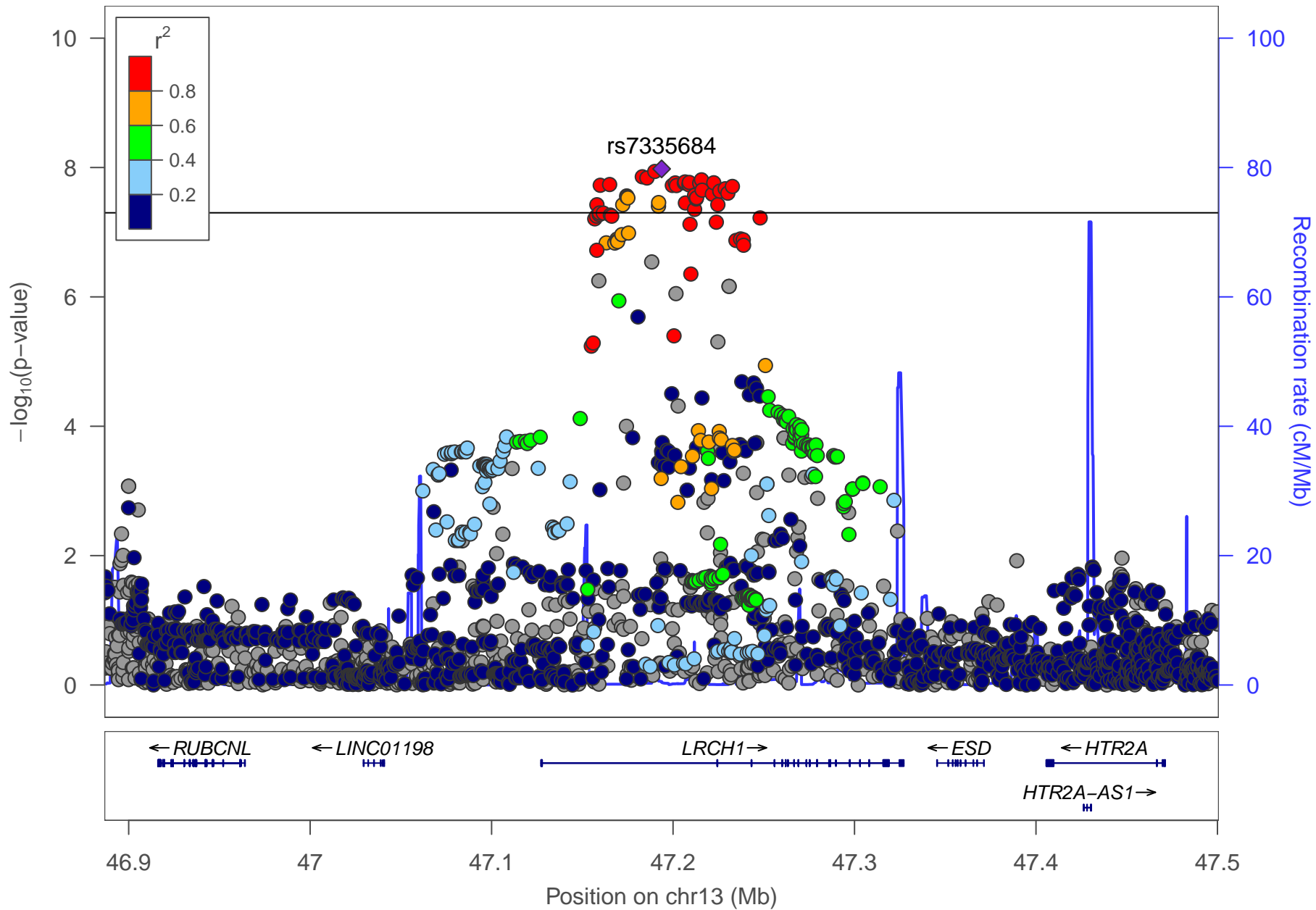


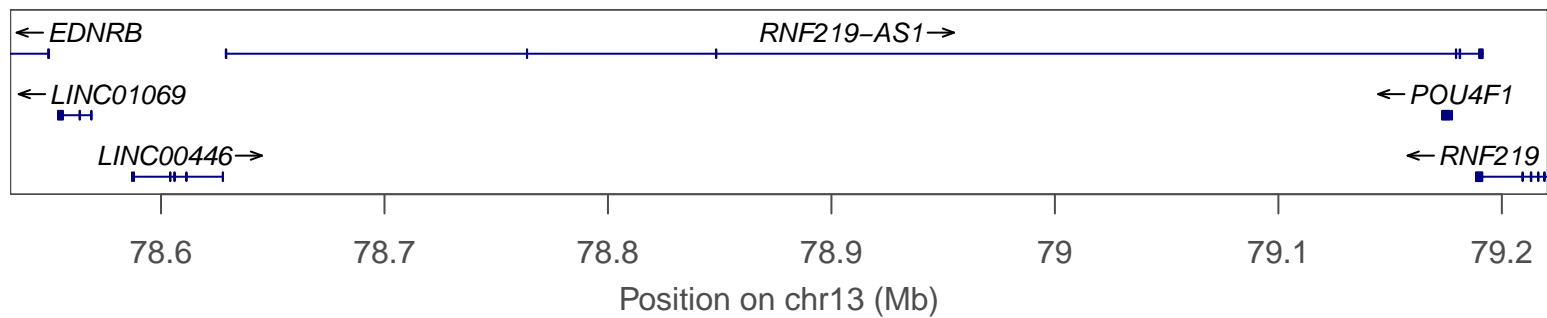
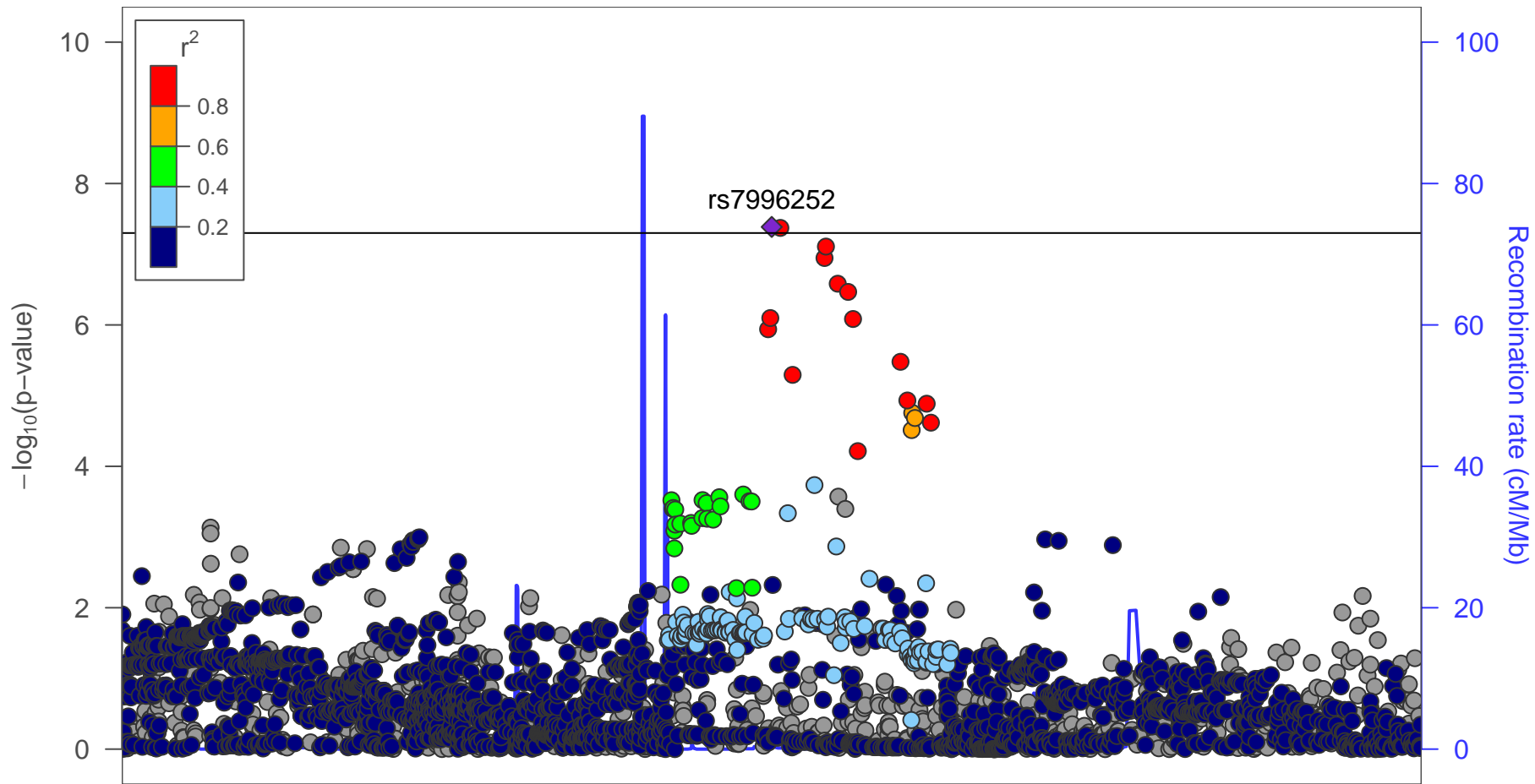


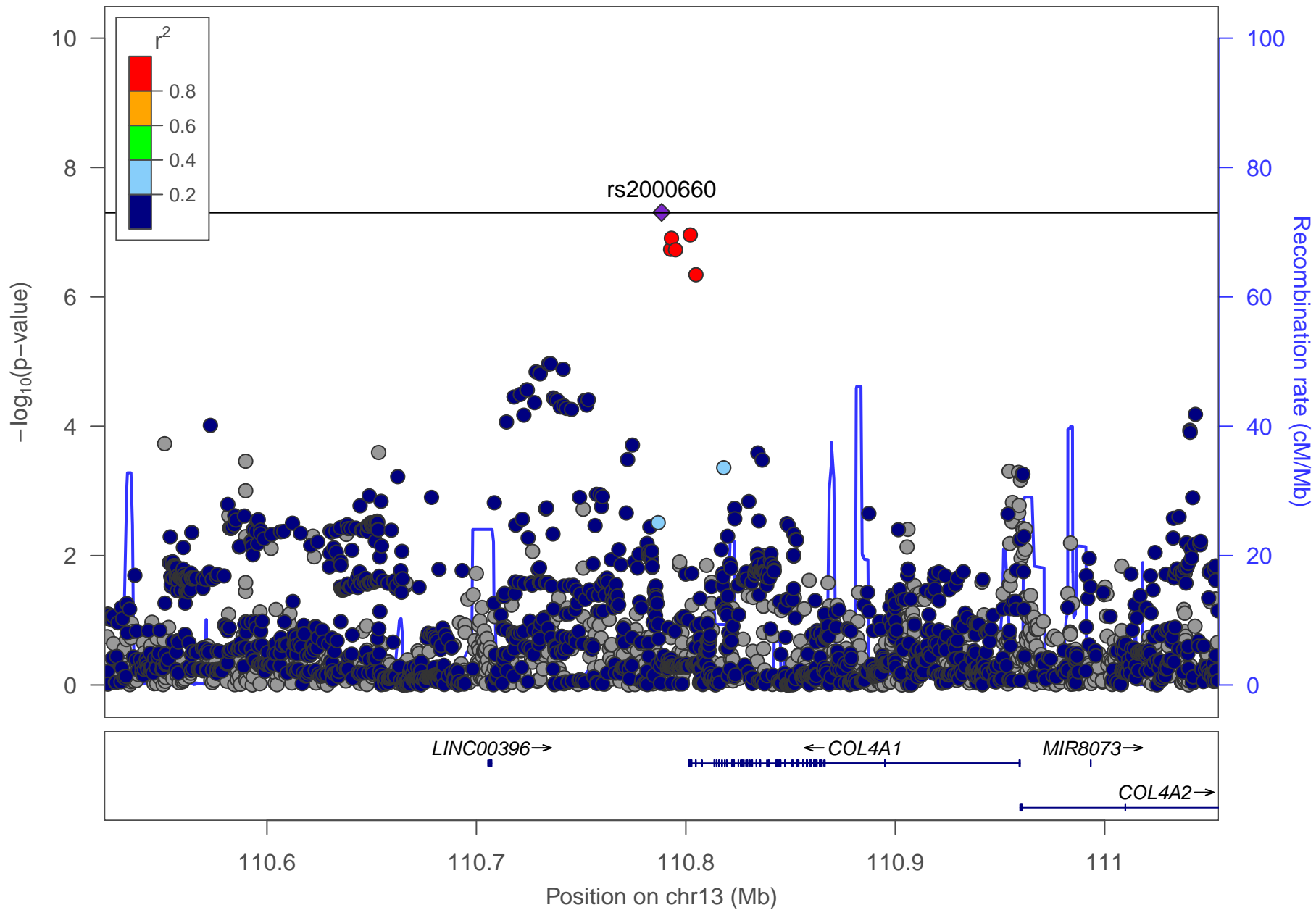


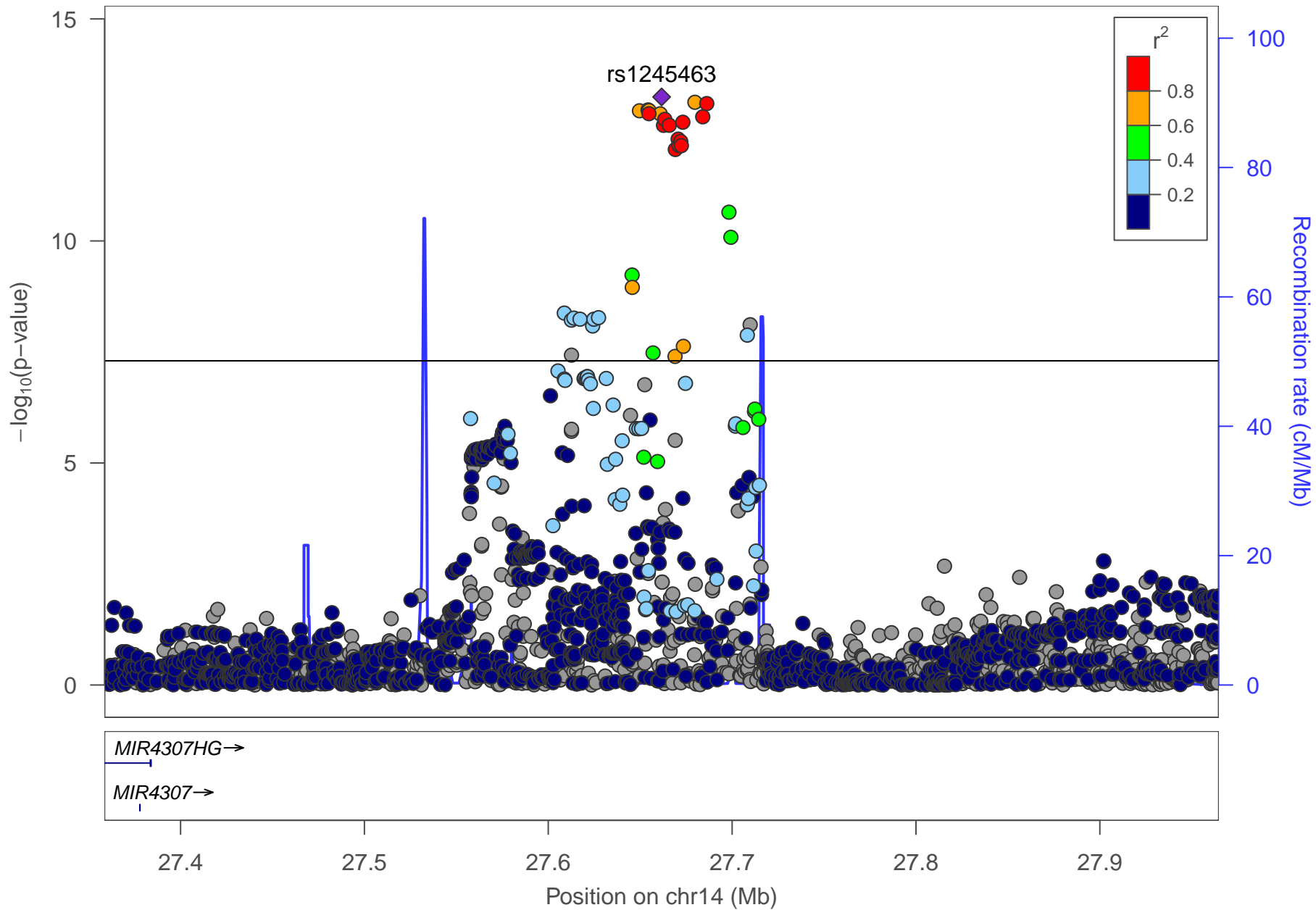


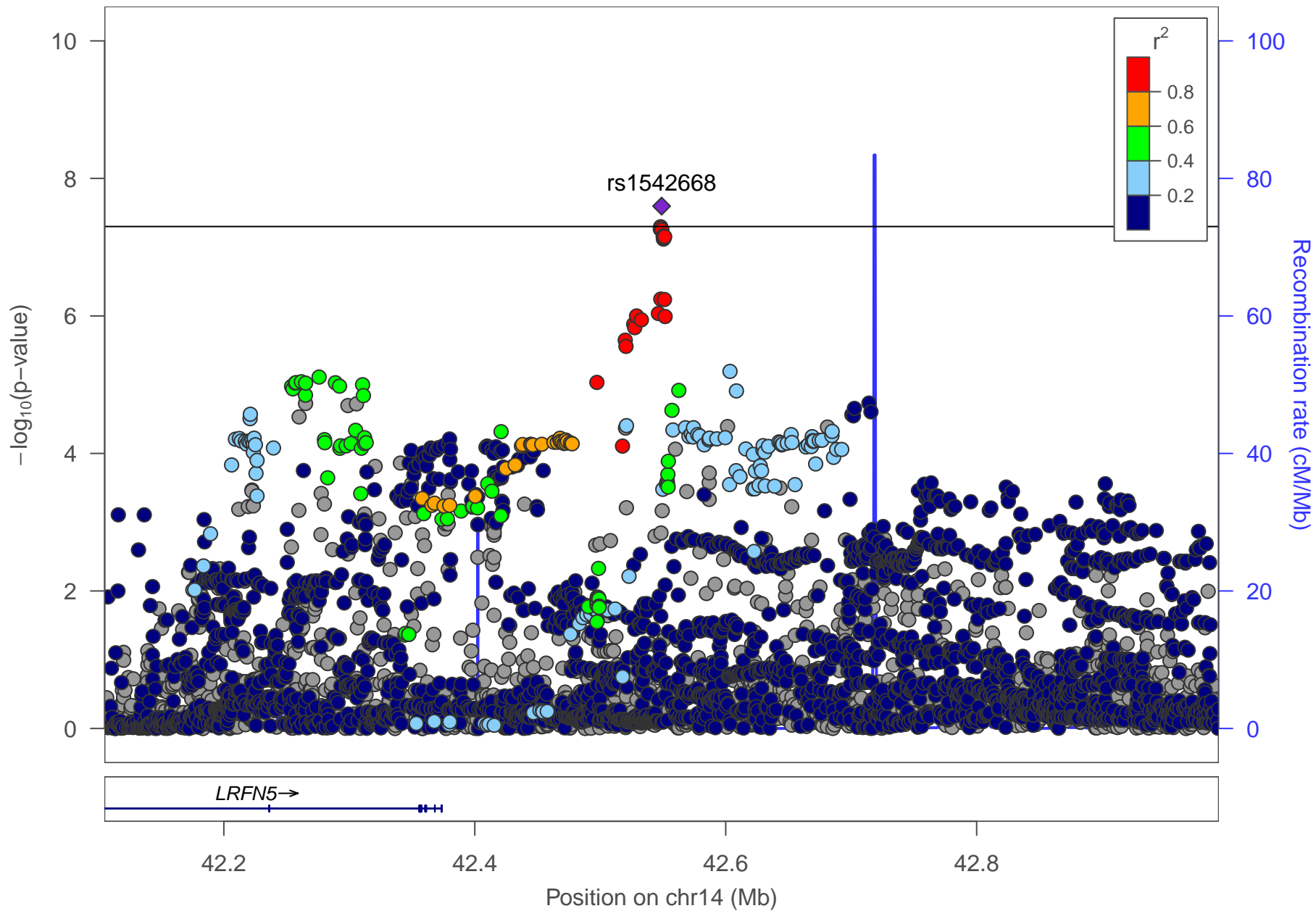


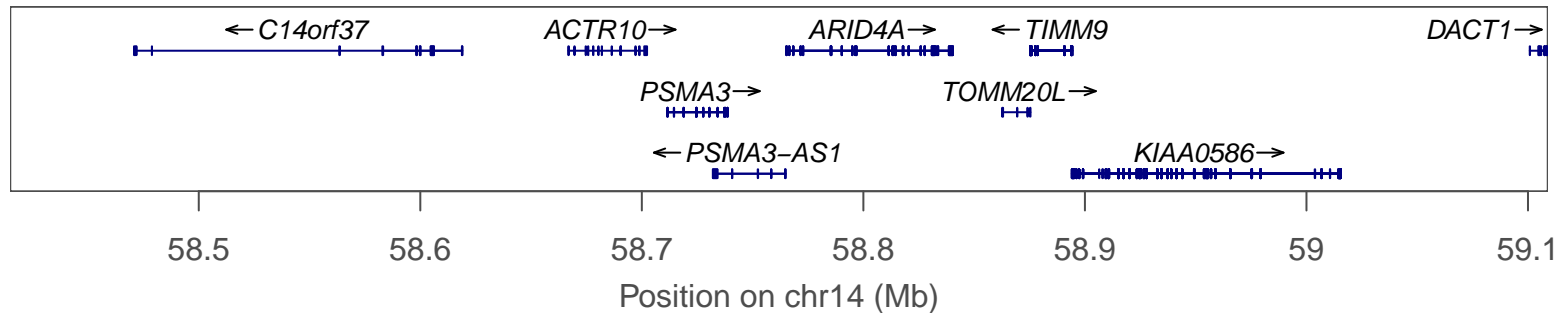
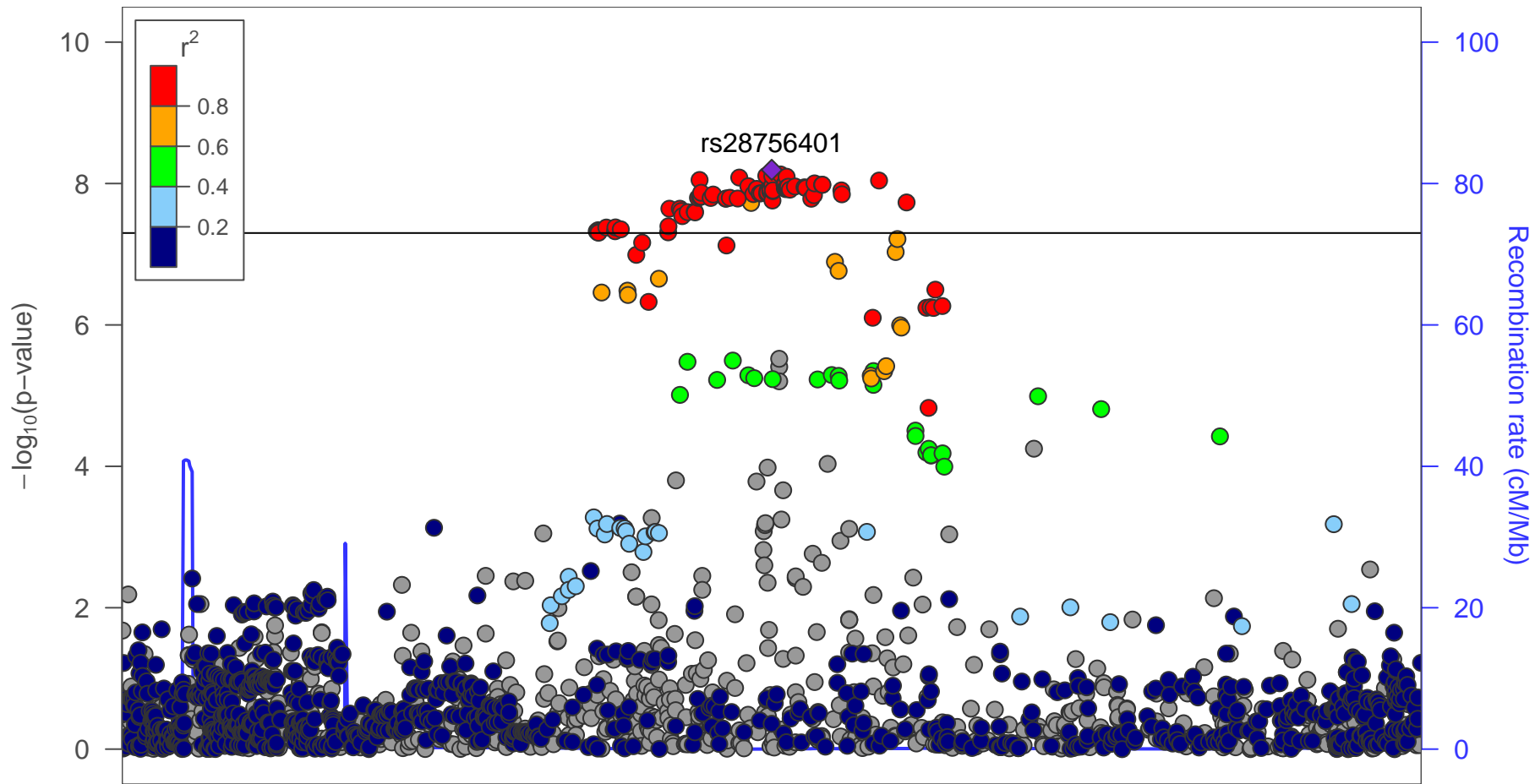


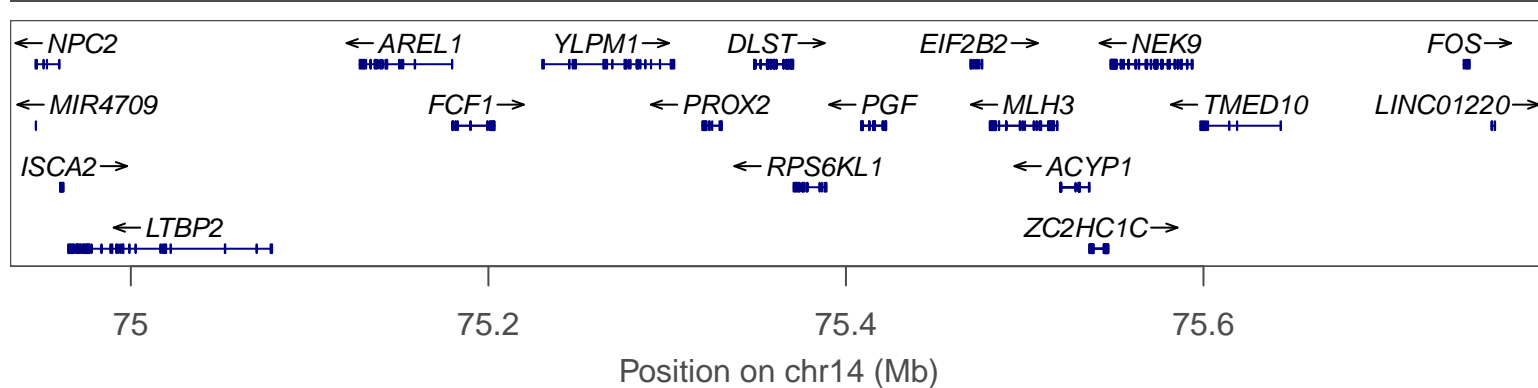
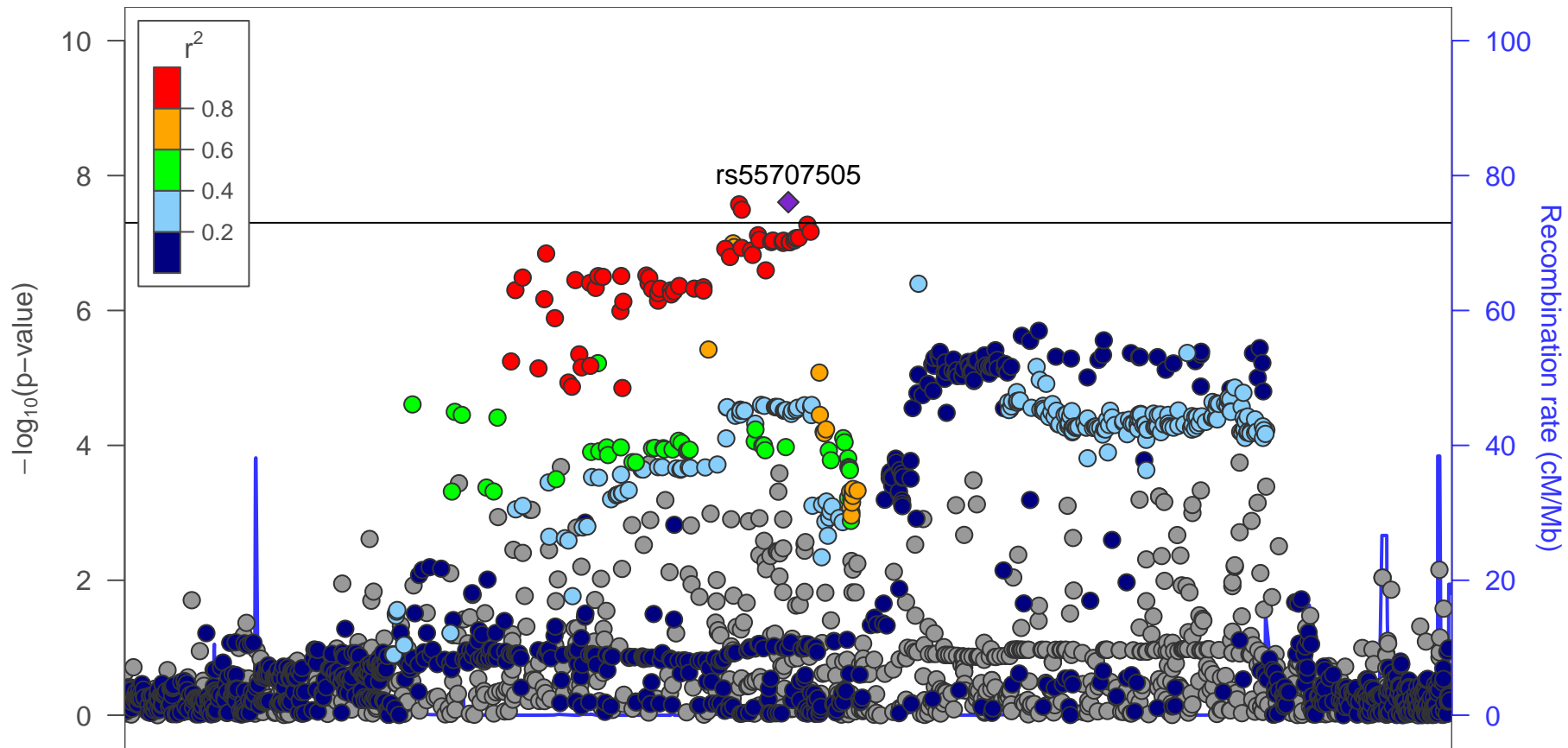


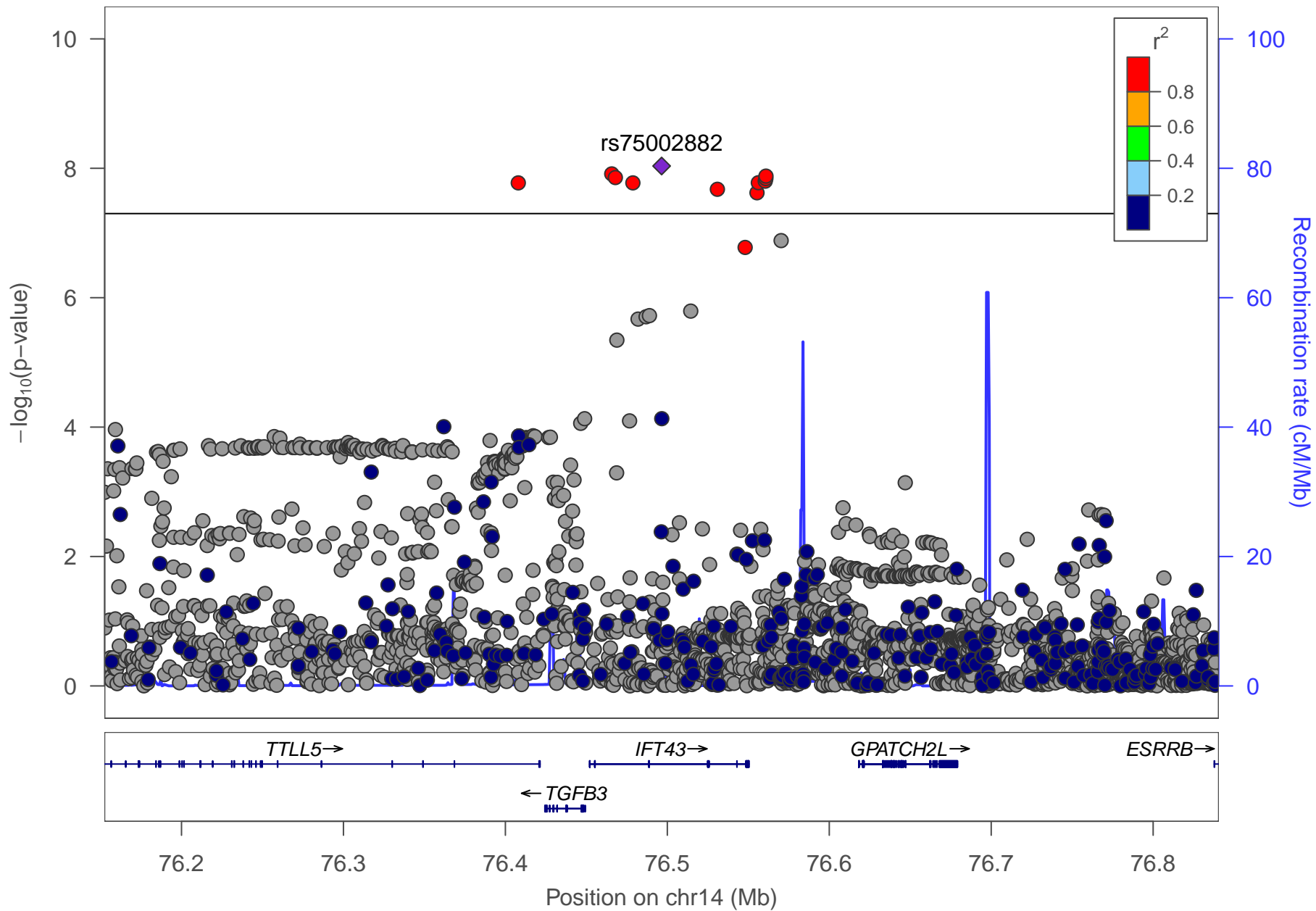




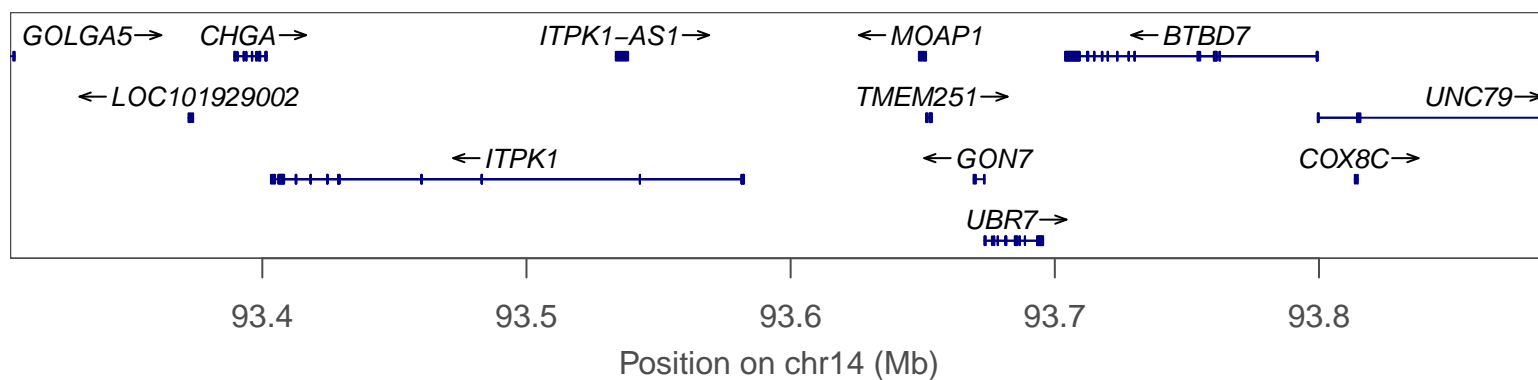
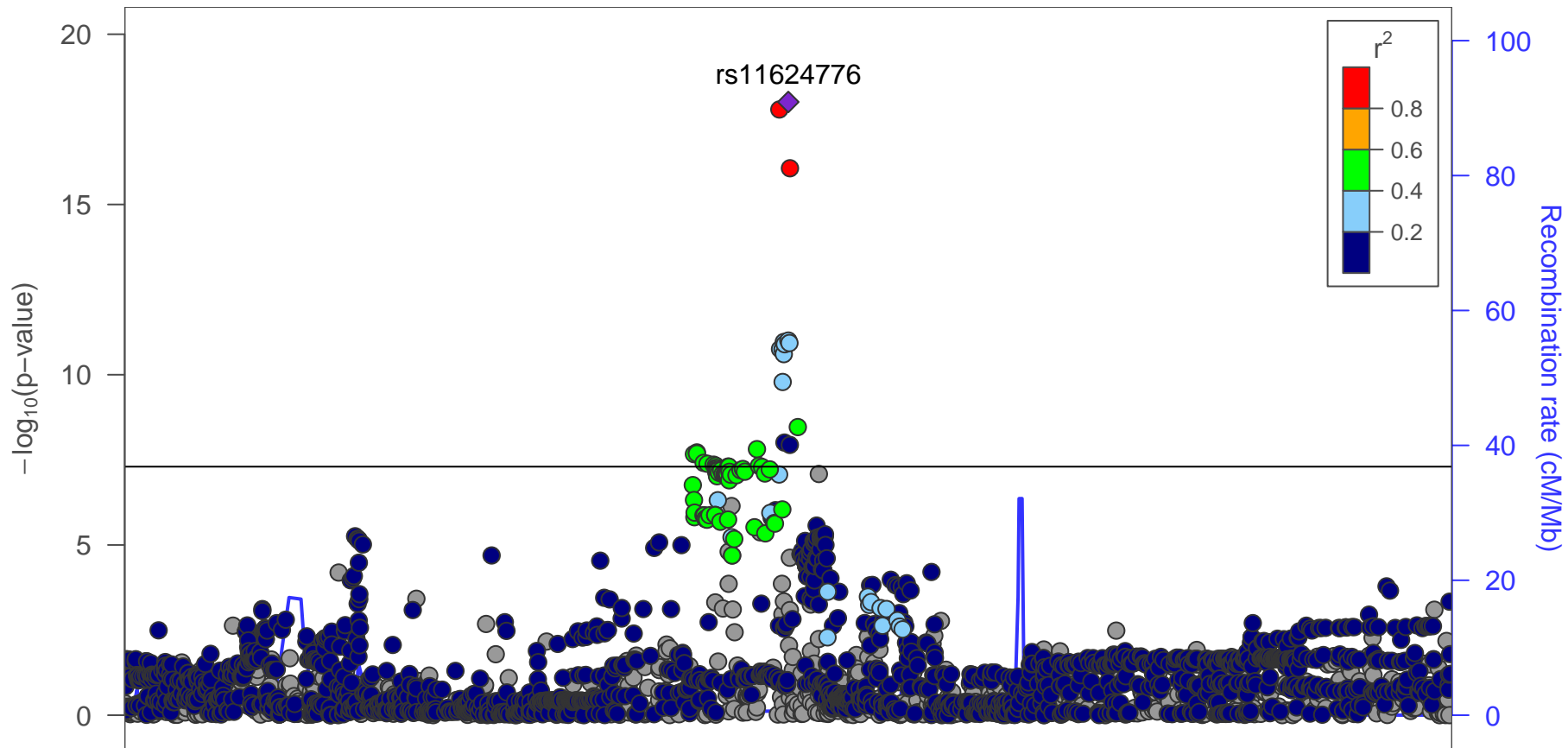


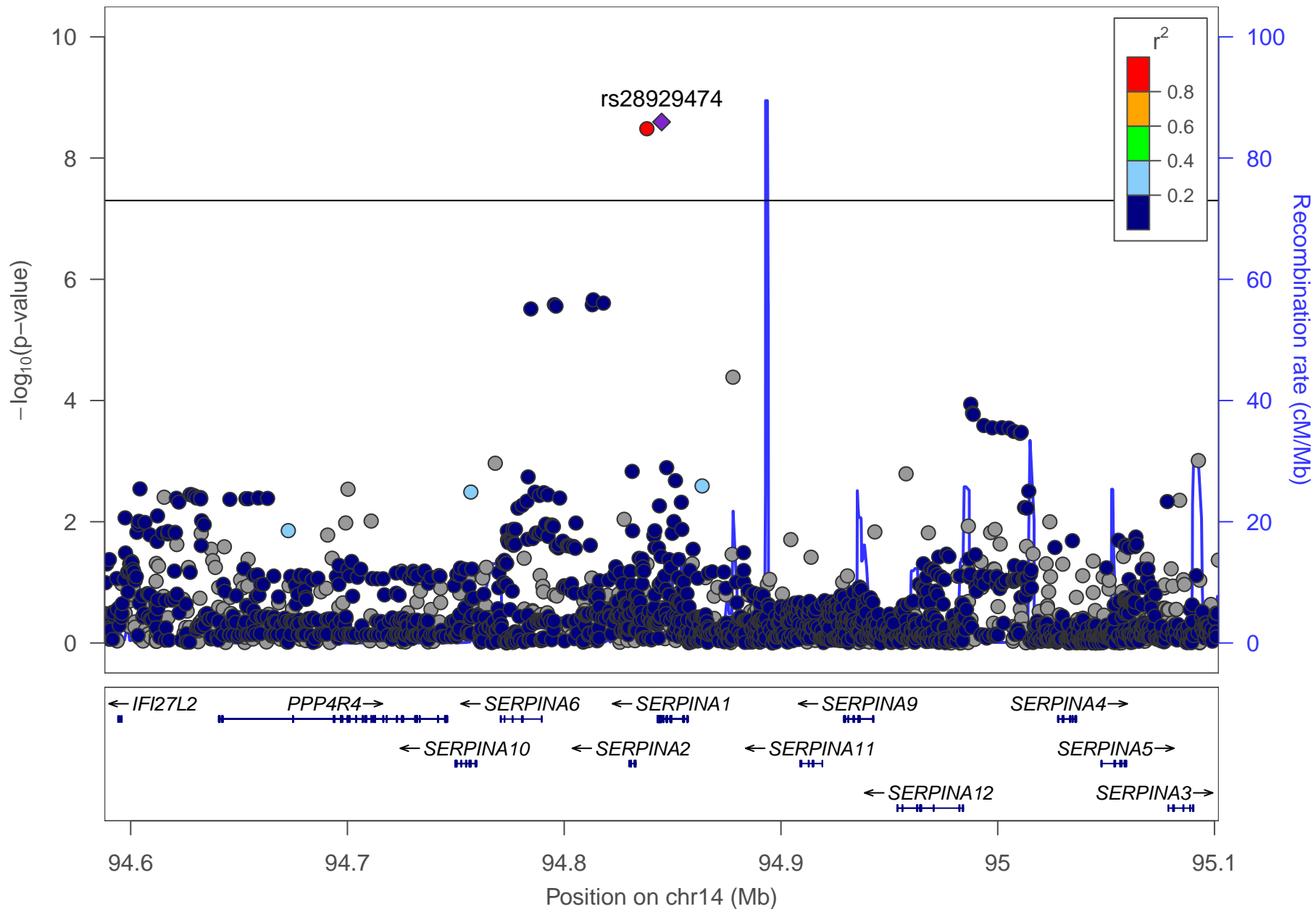


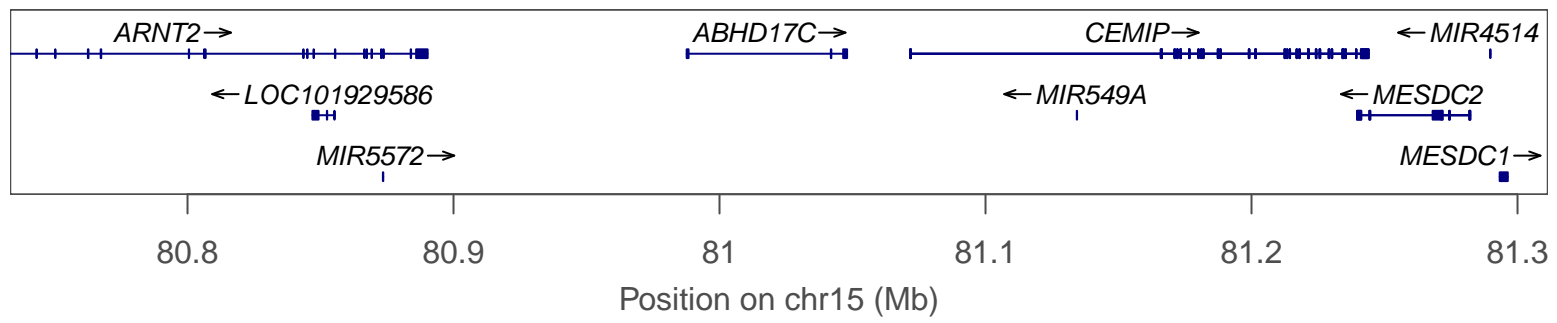
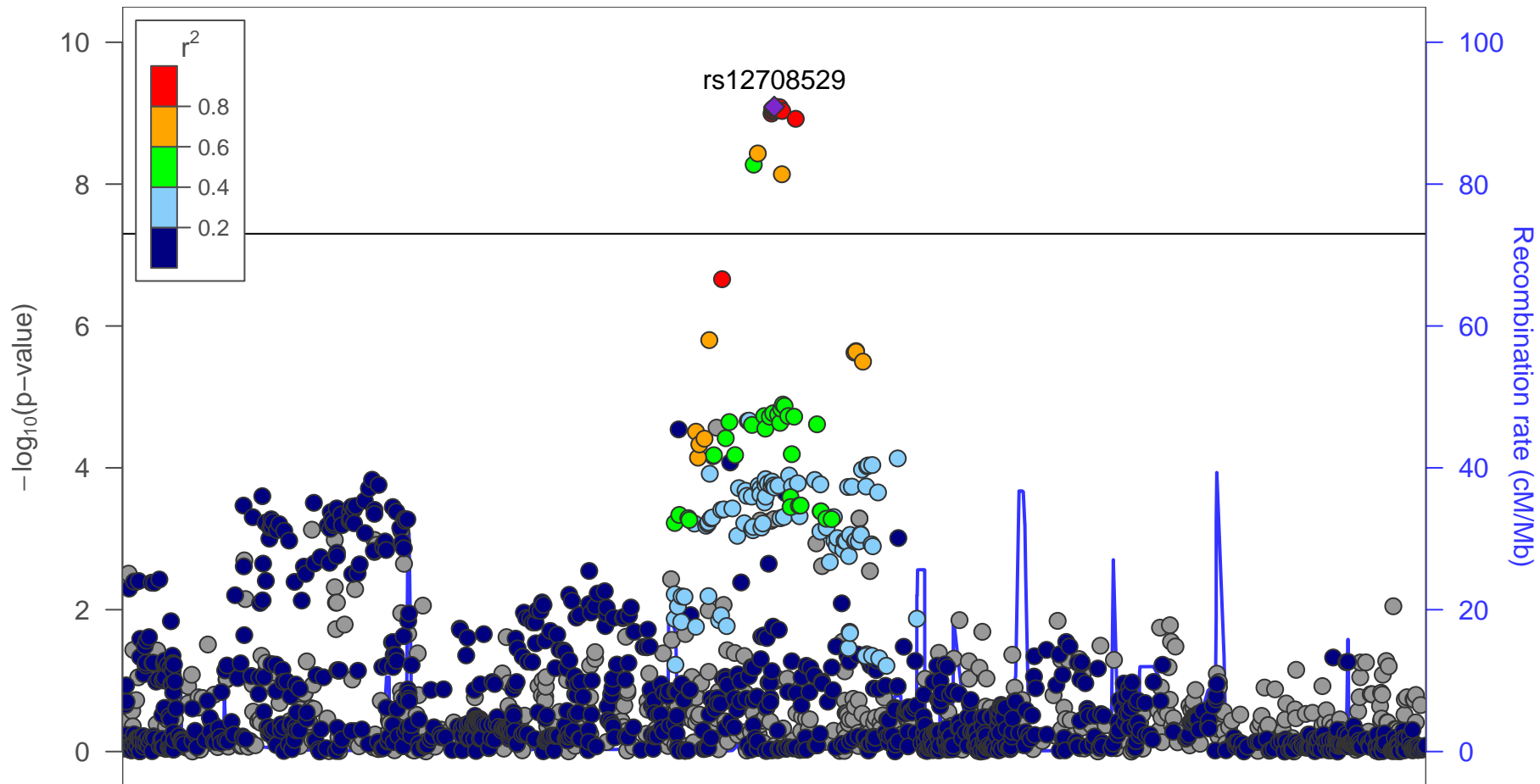


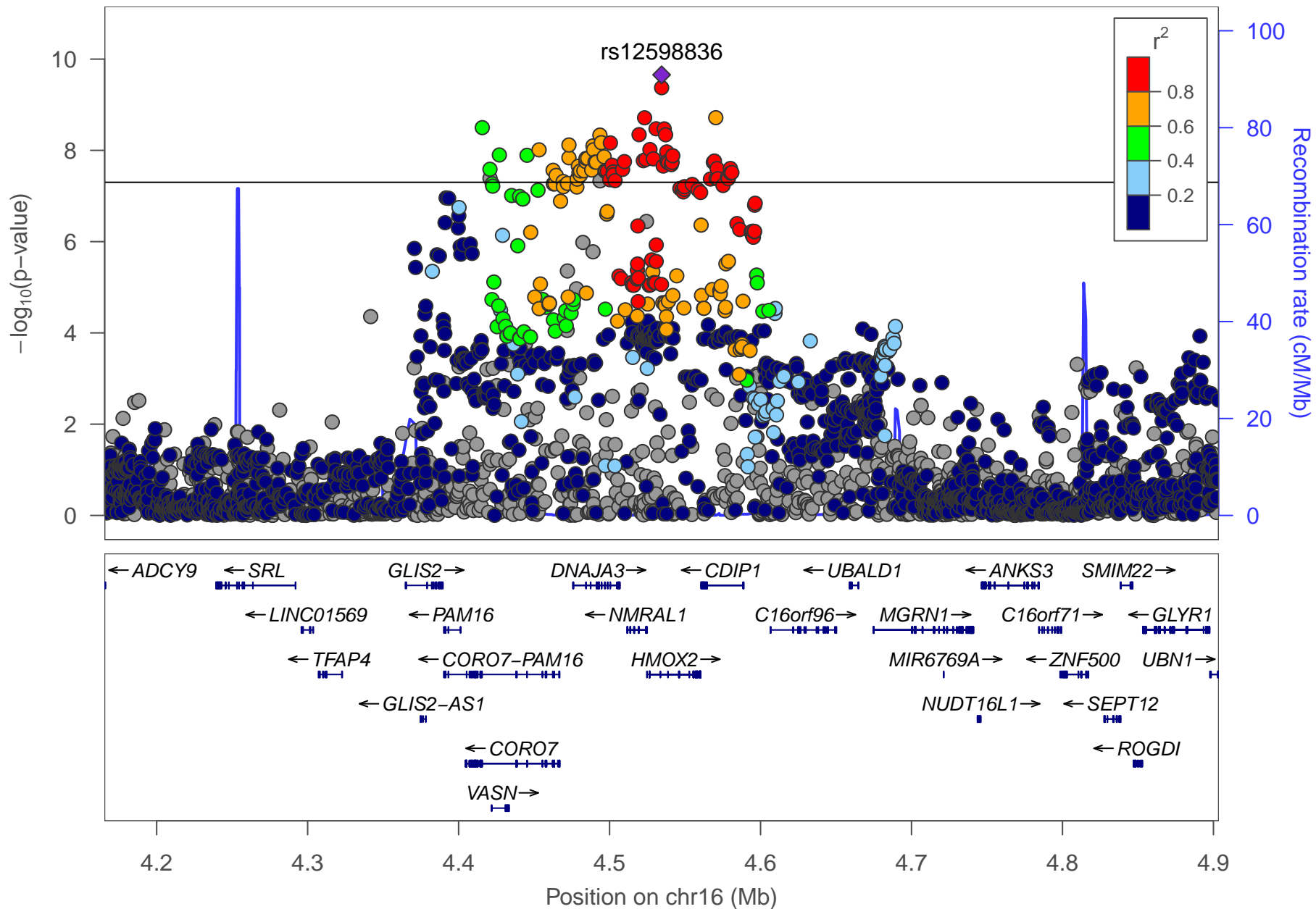


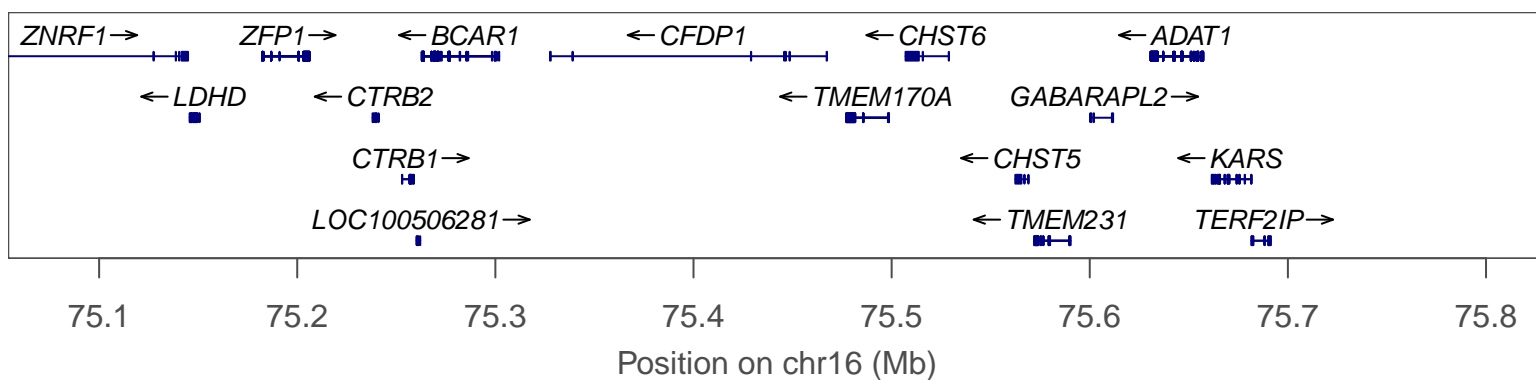
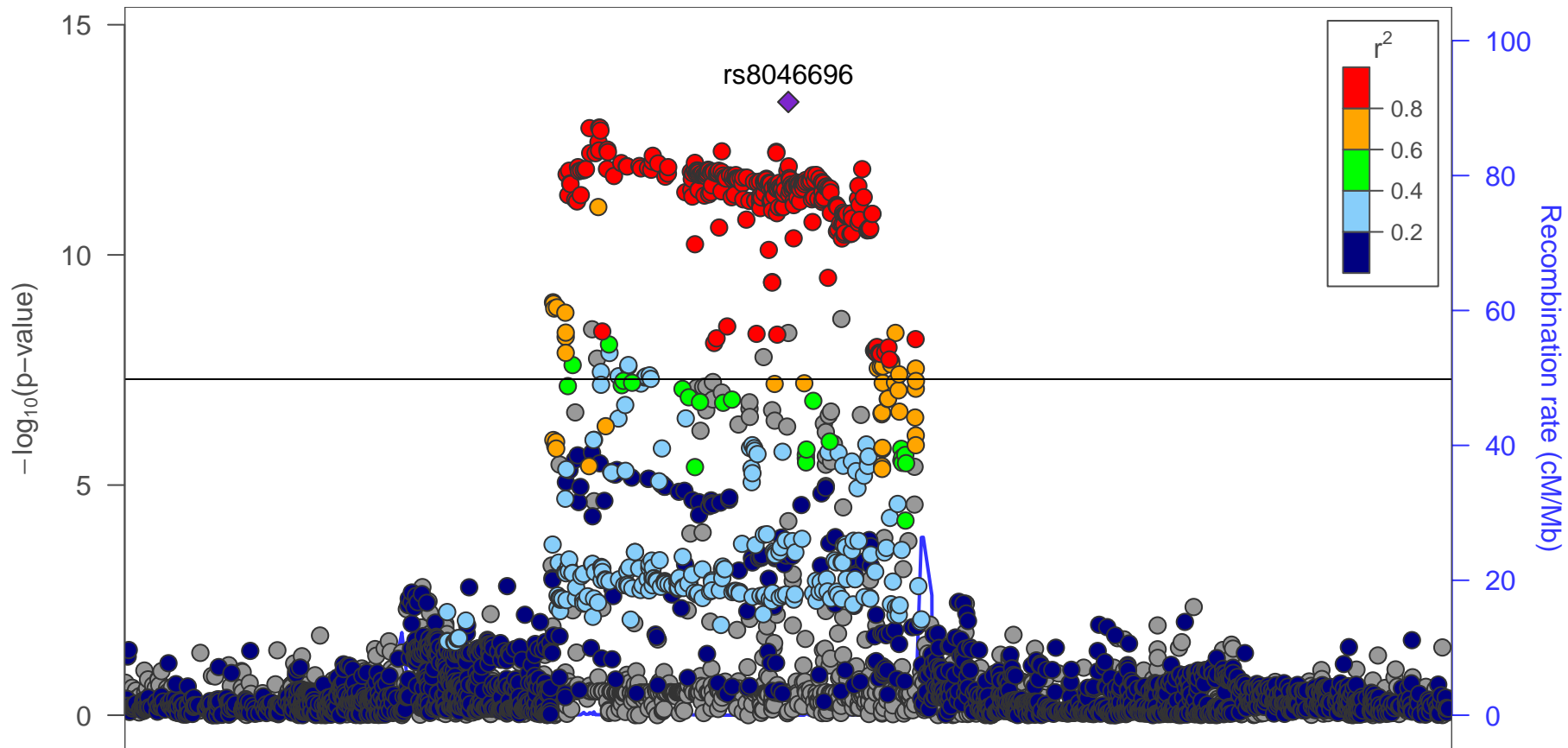


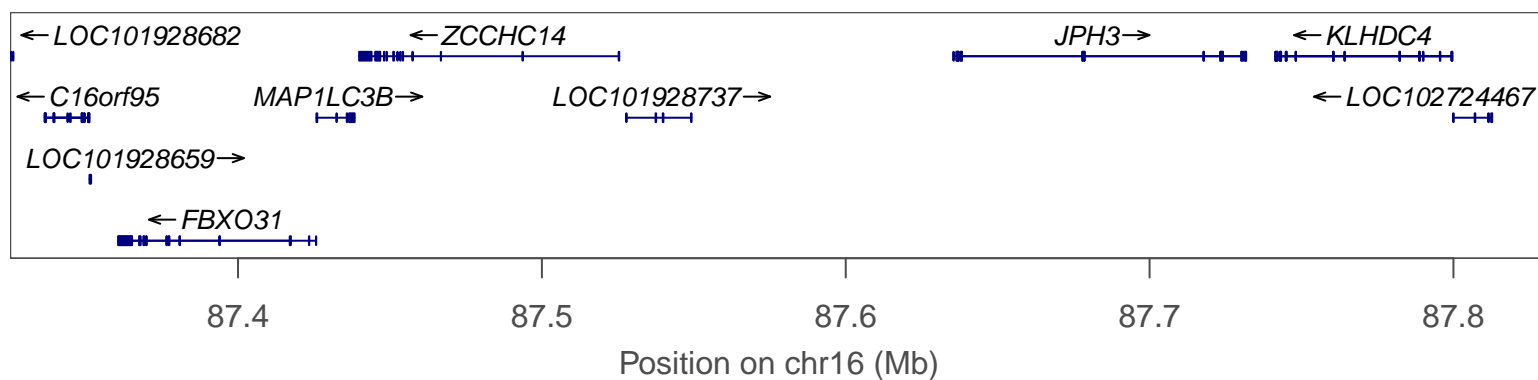
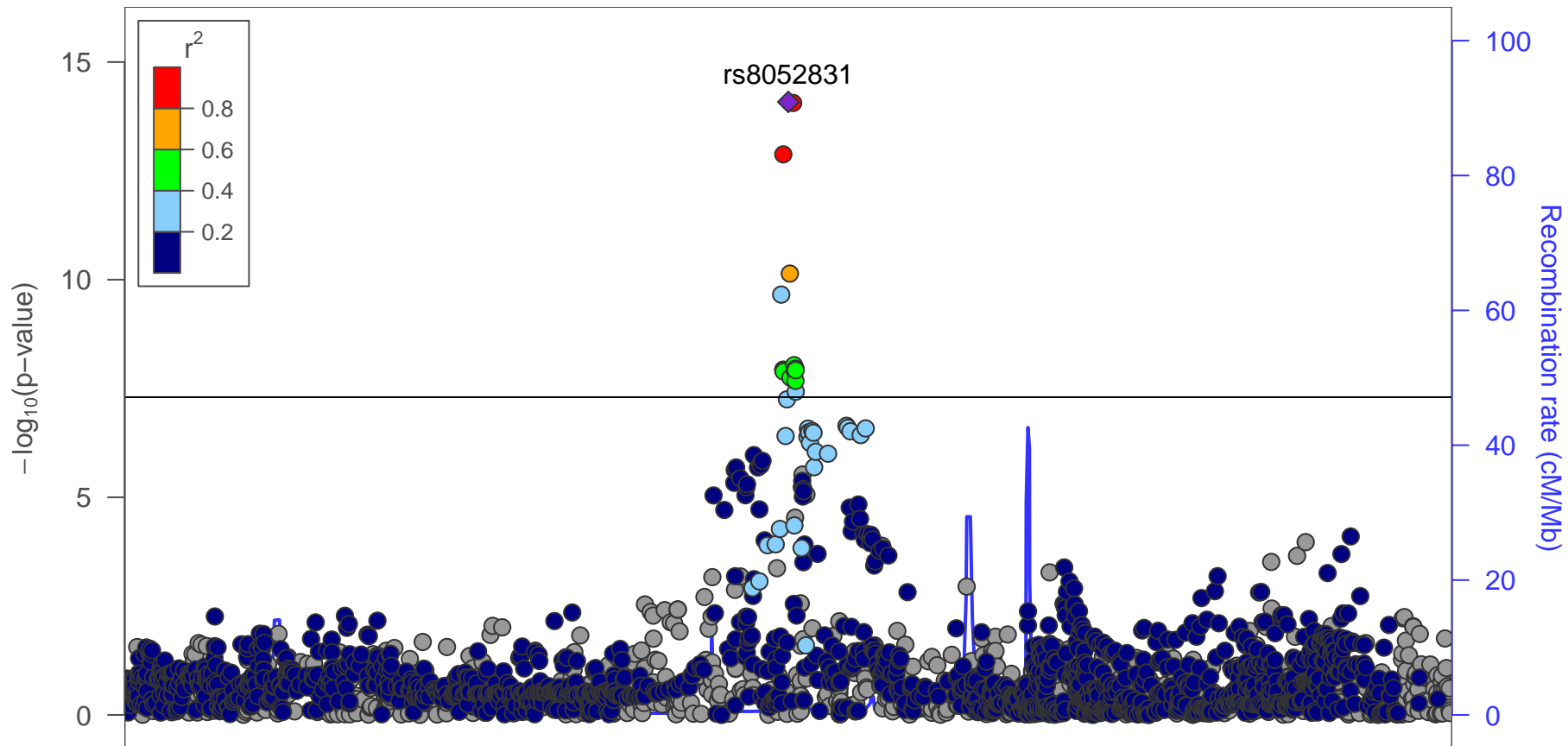


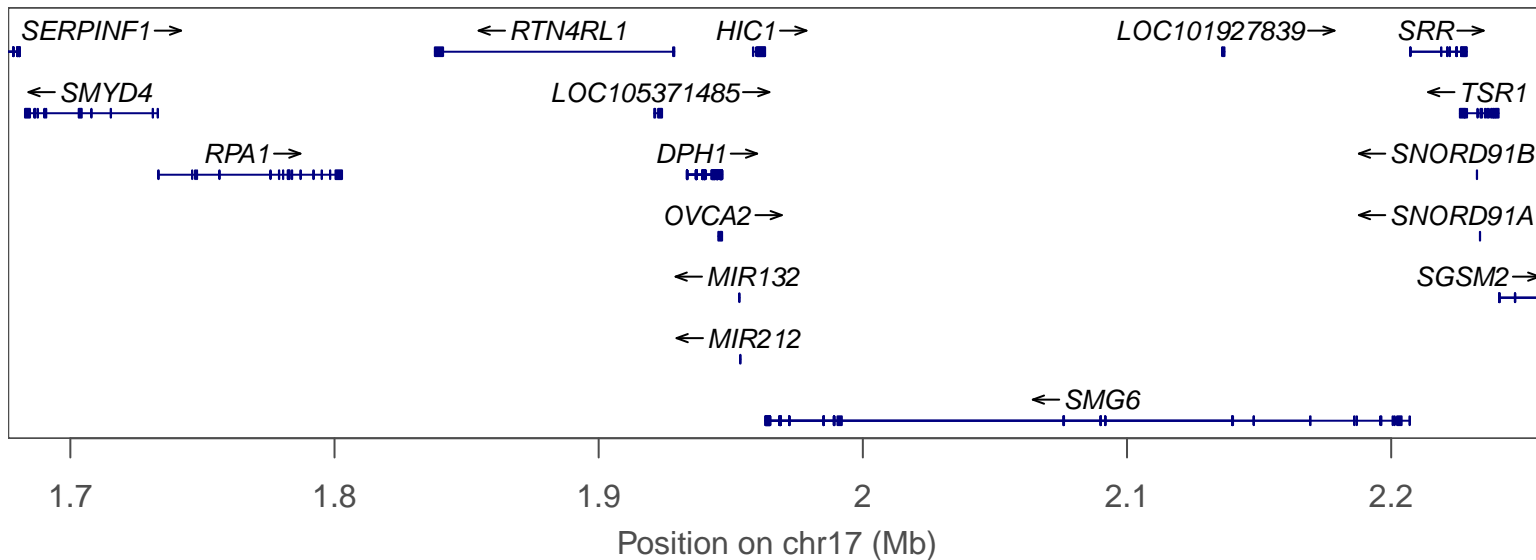
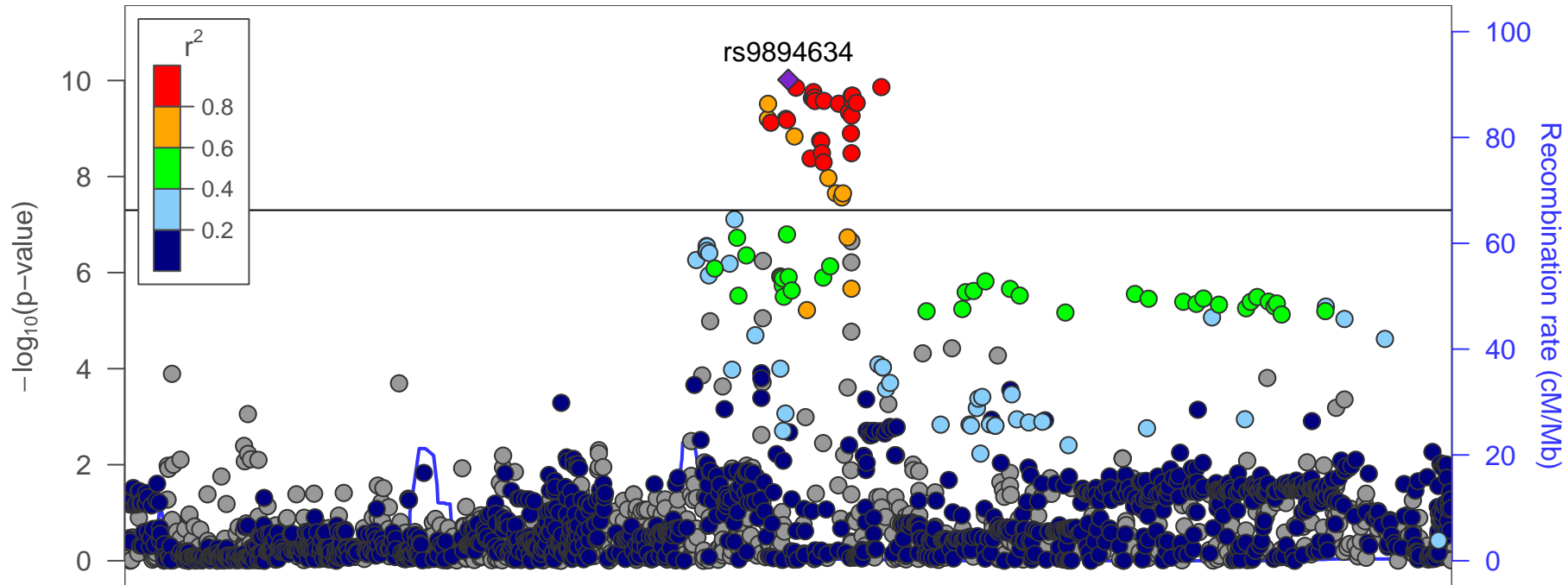


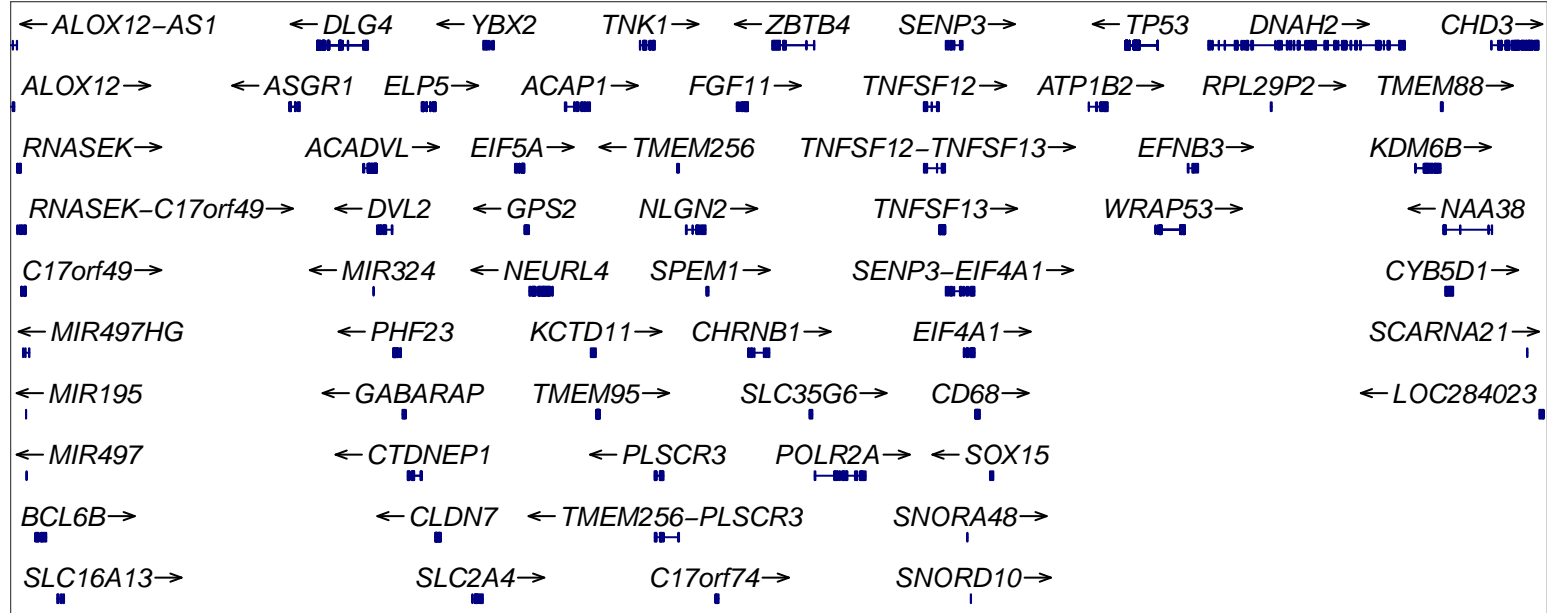
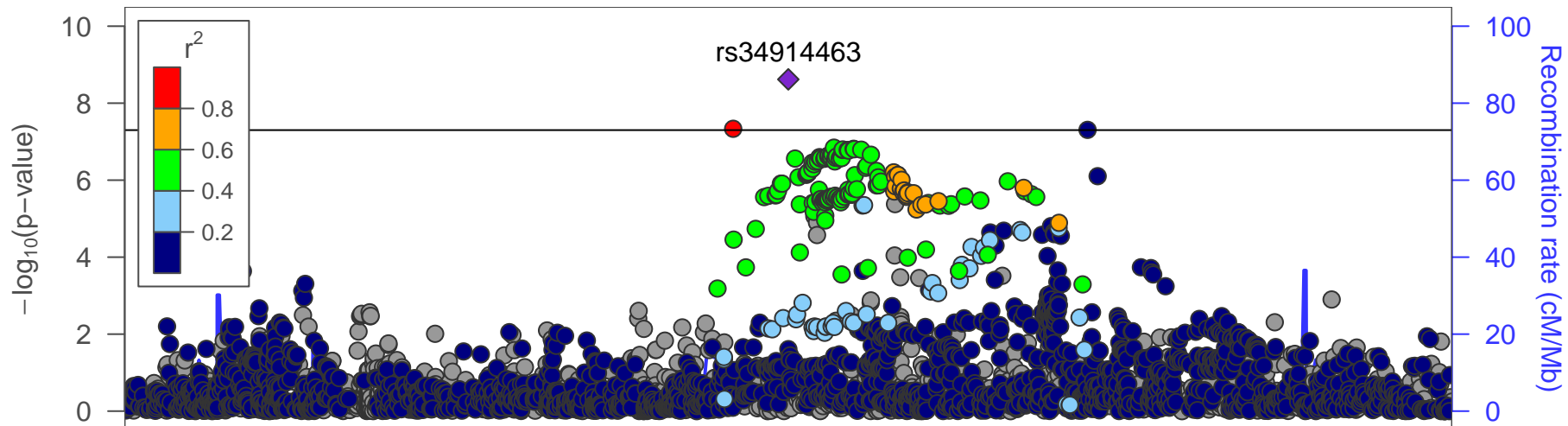












10 genes omitted

Position on chr17 (Mb)



