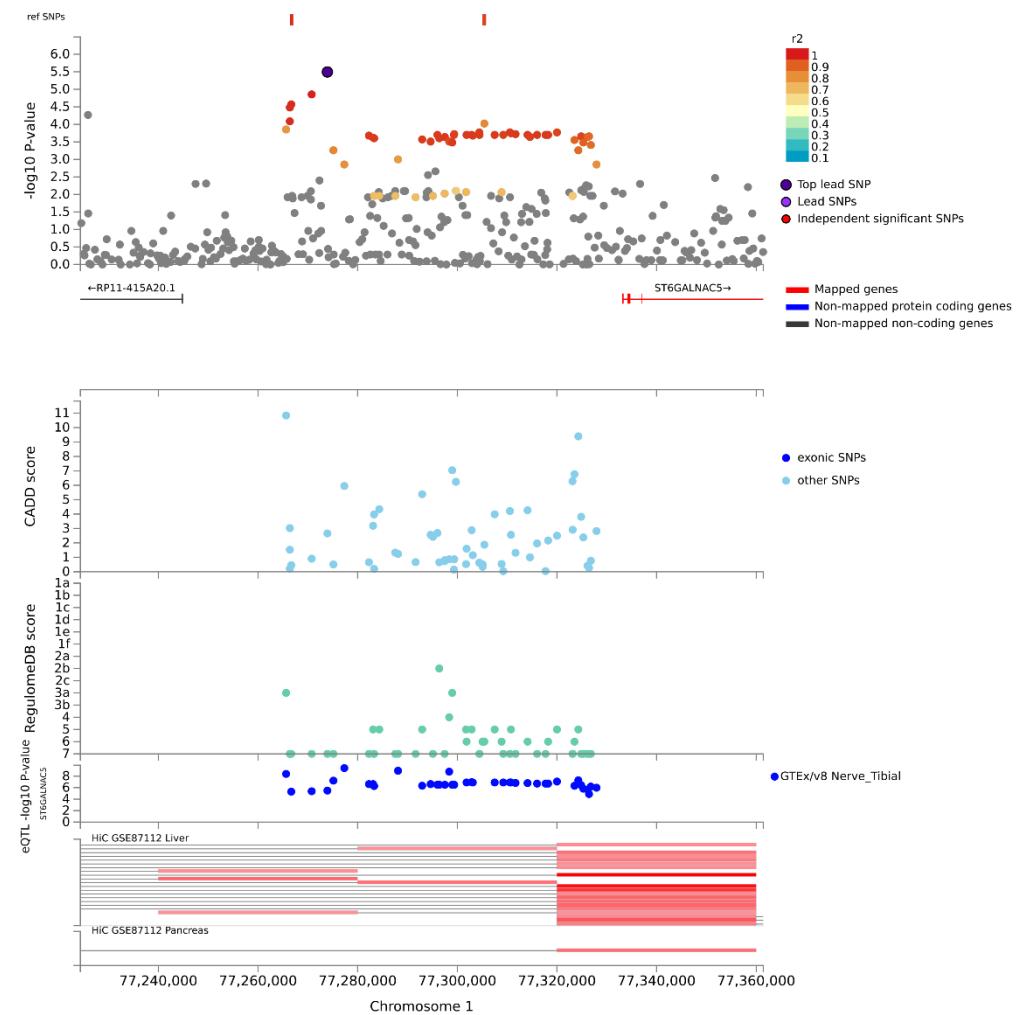


Appendix Figures

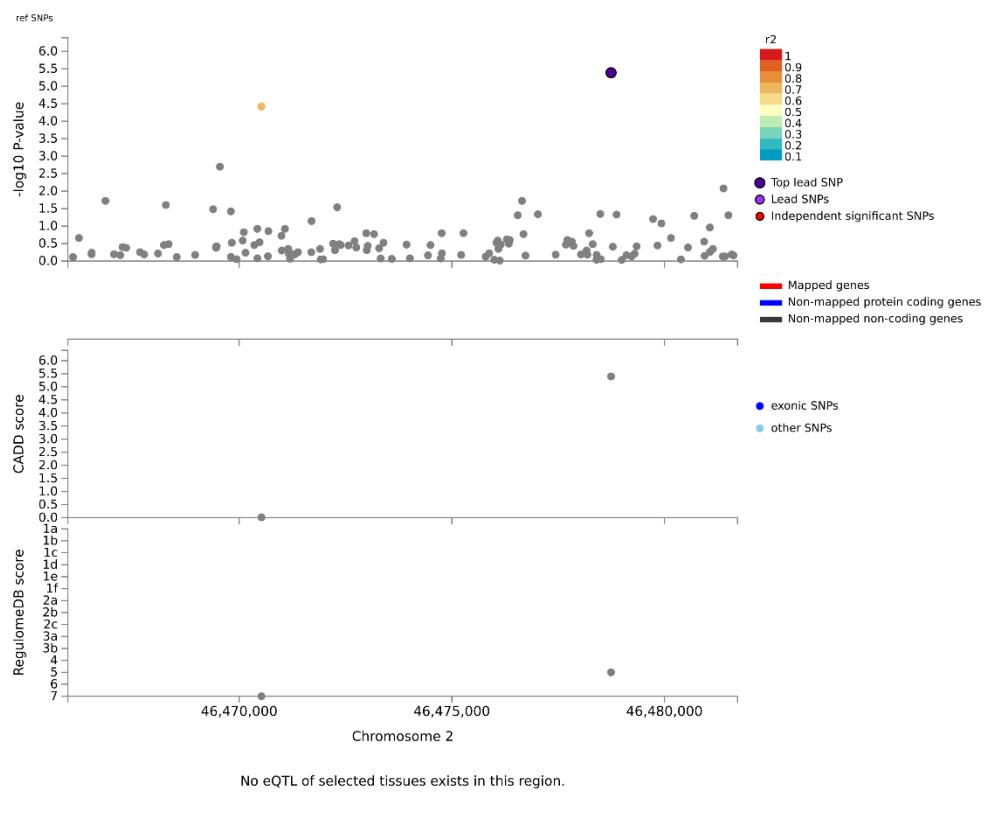
Locuszoom plots generated by FUMA for NAFLD phenotype GWAS. The top contains the classical plot alongside with CADD score and RegulomeDB score on the bottom for candidate variants within the loci. Further chromatin interaction and eQTL genes are shown if present that passed through Bonferroni correction.

Independent SNP LocusZoom Plots for NAFLD continuous phenotype

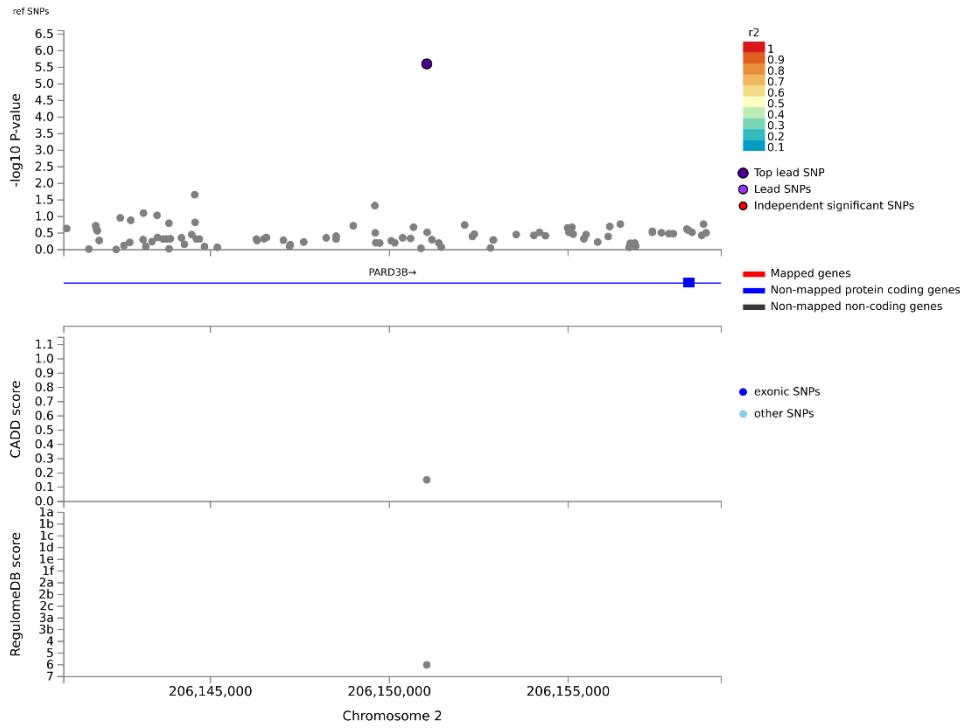
Chr 1 rs4276957



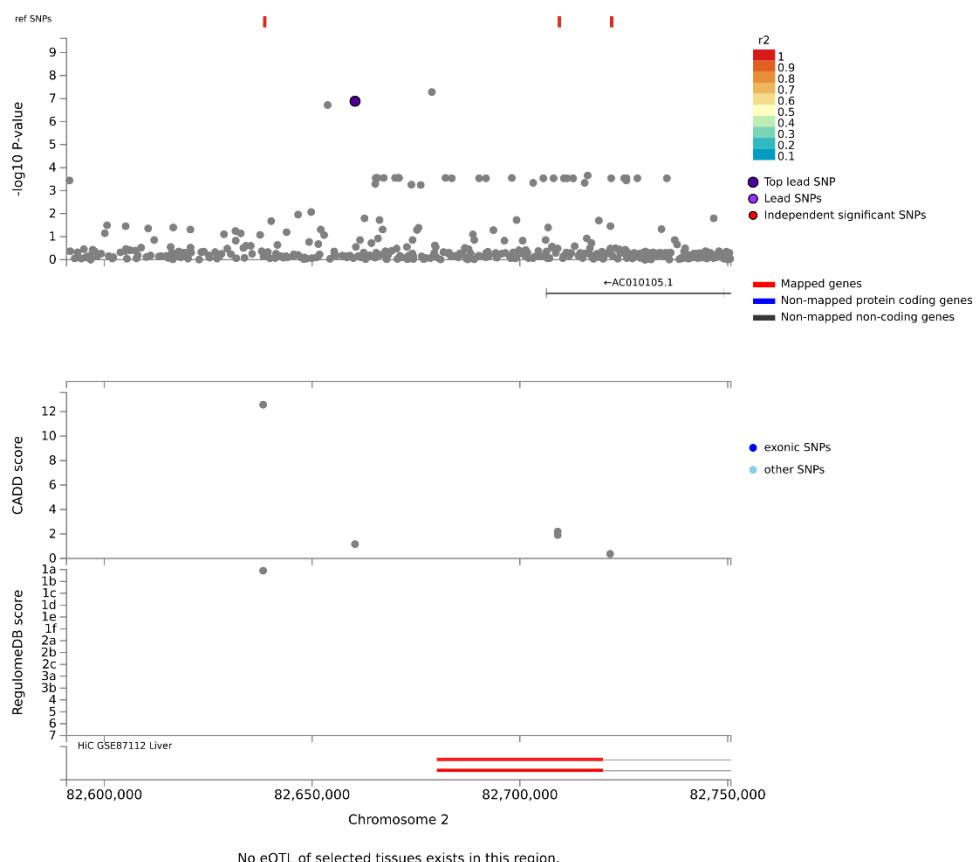
Chr 2 11885041



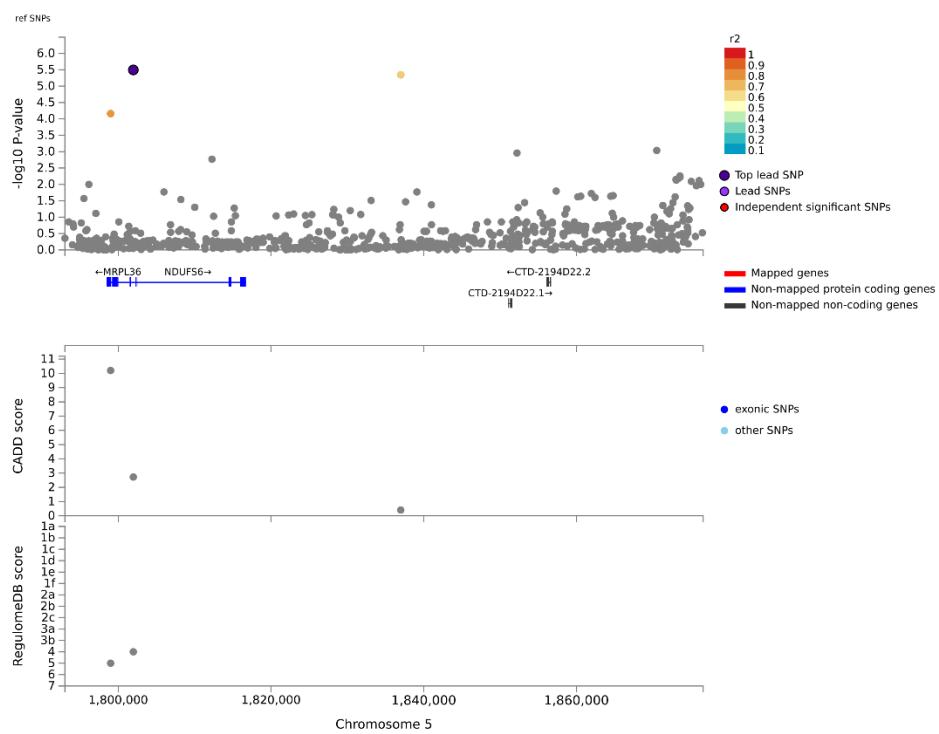
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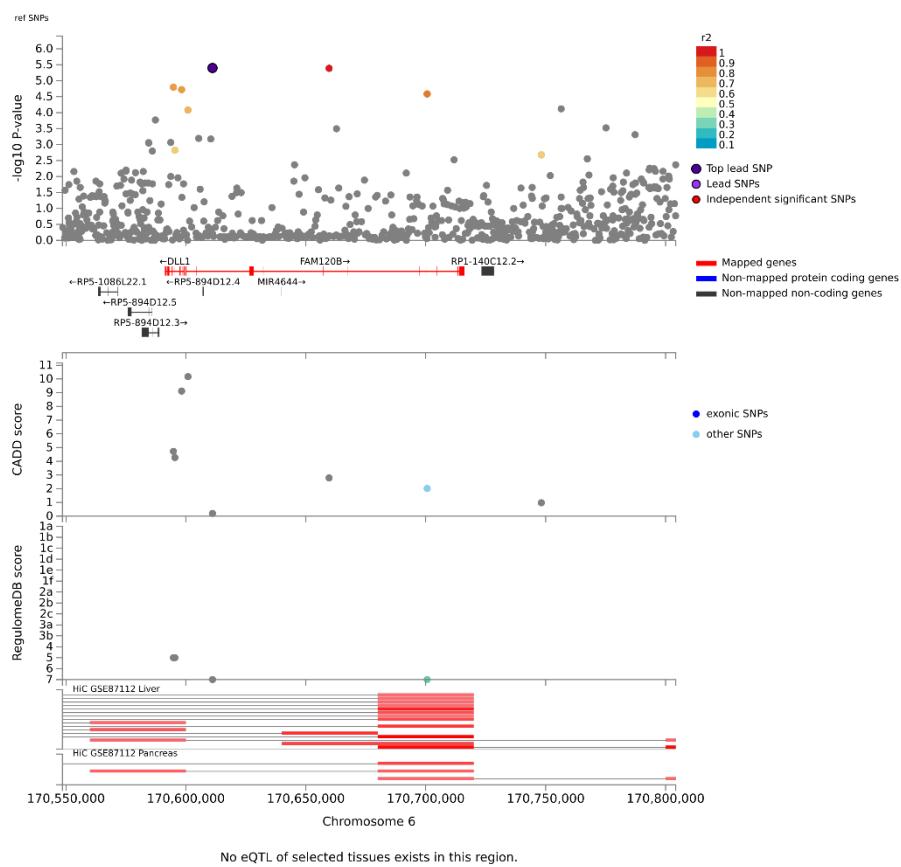
Chr 2 rs77384151



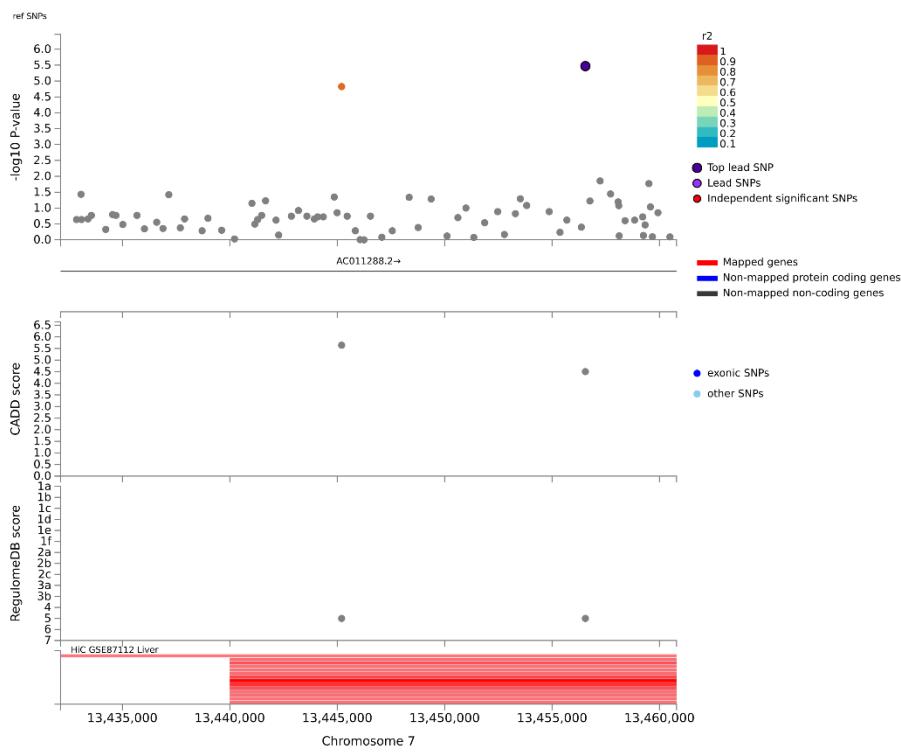
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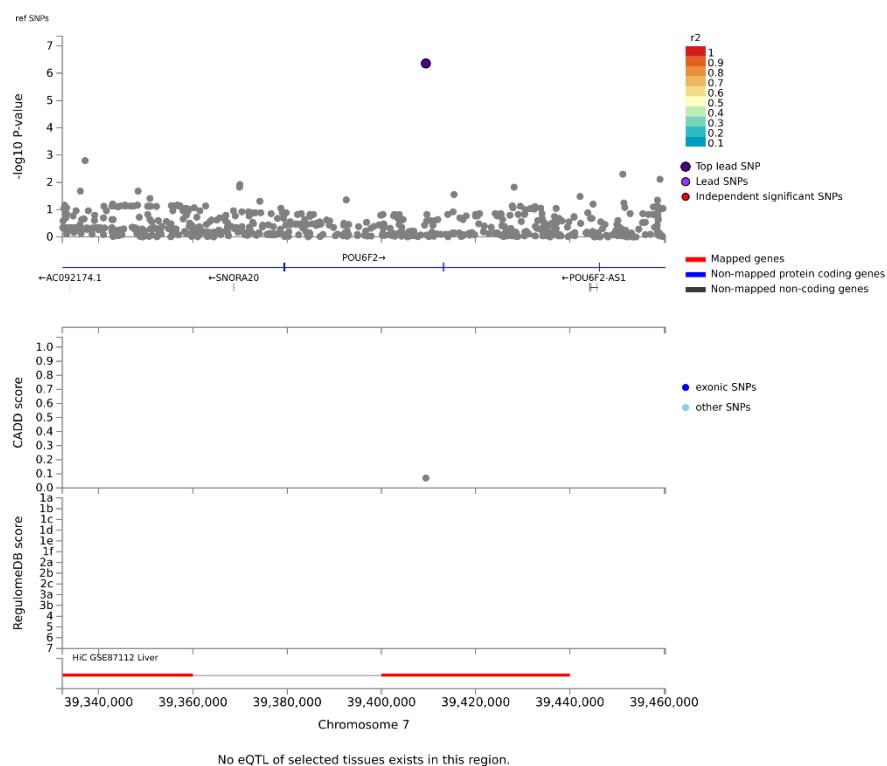
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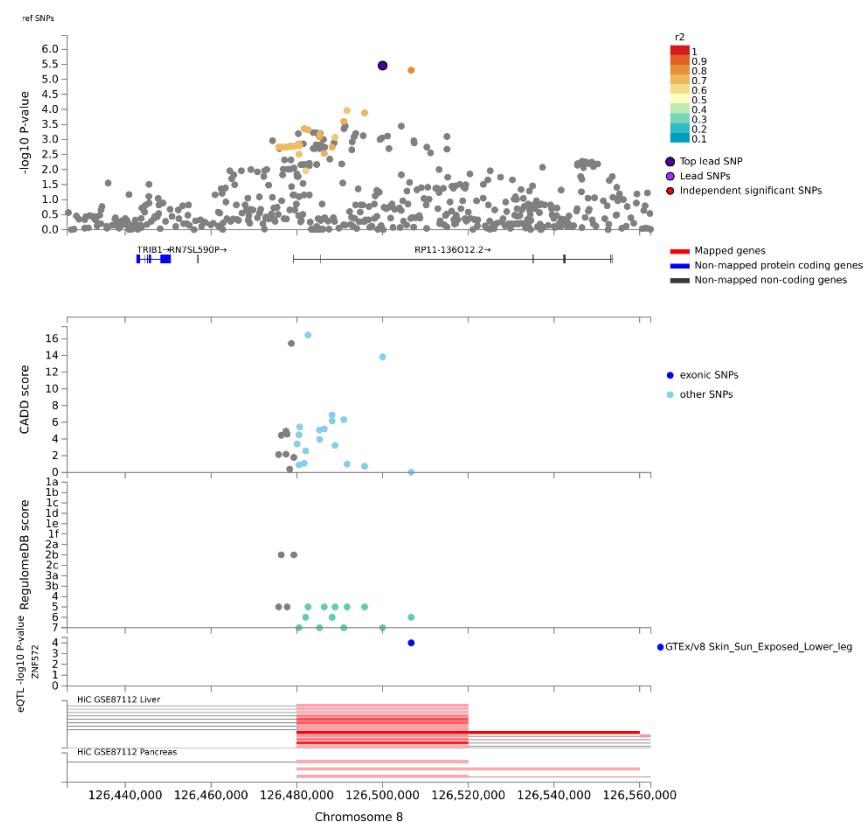
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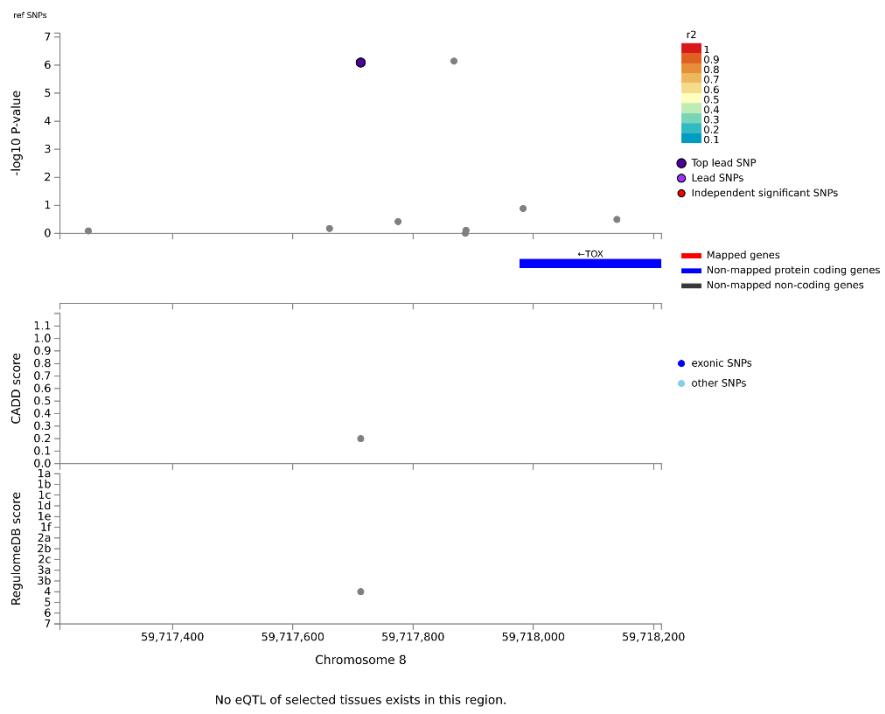
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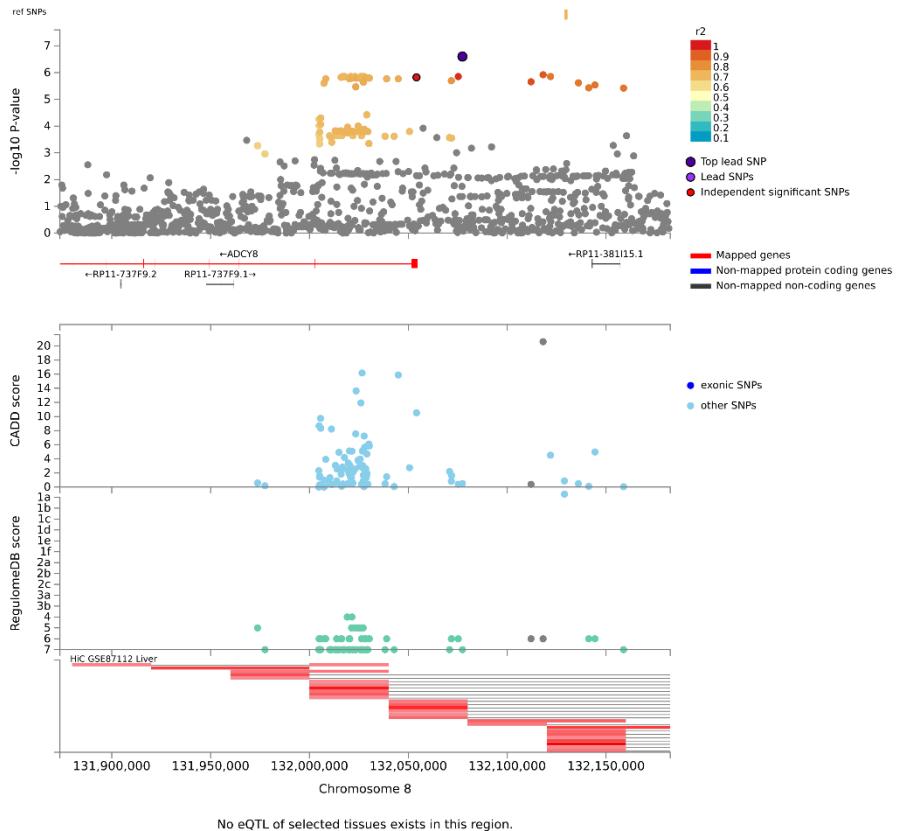
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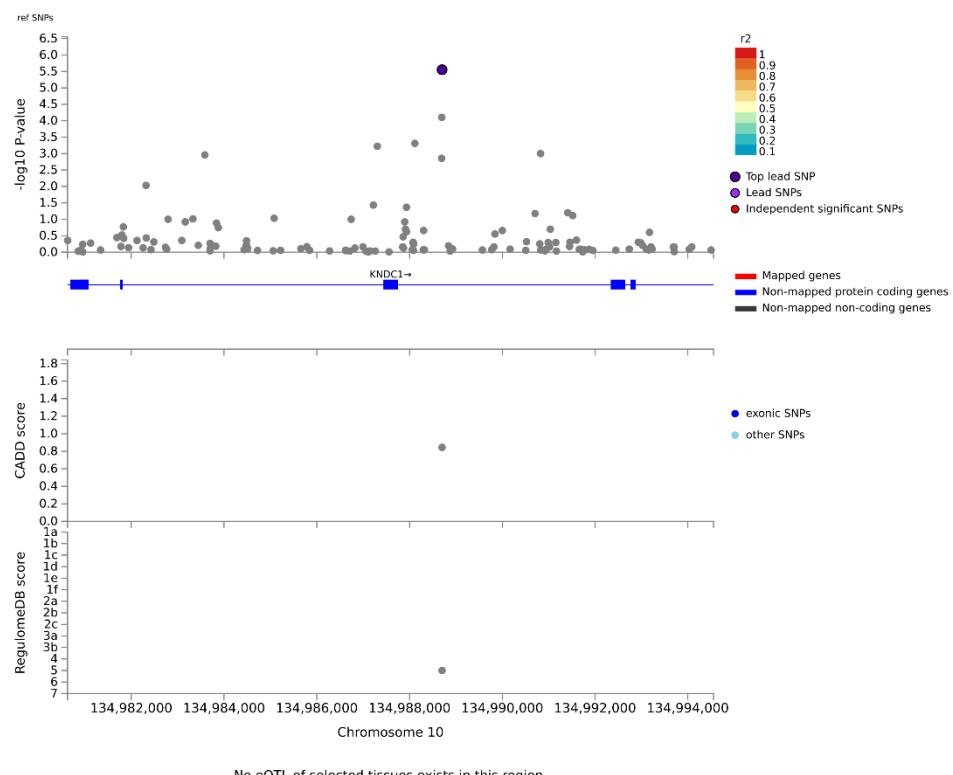
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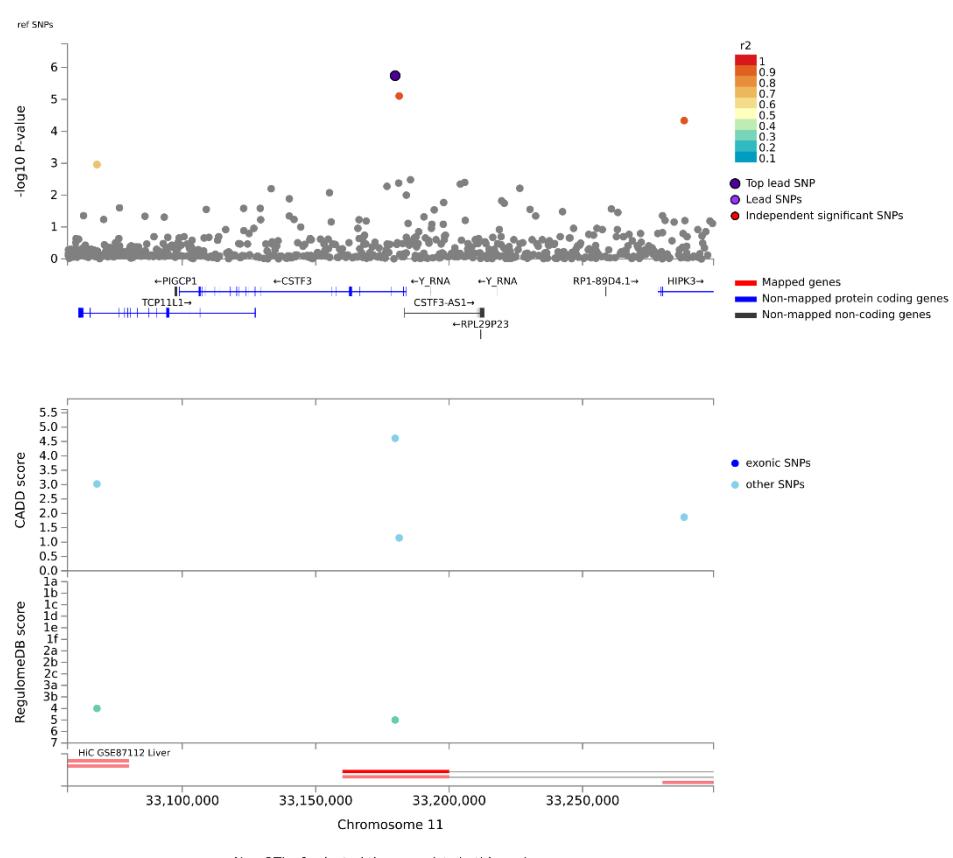
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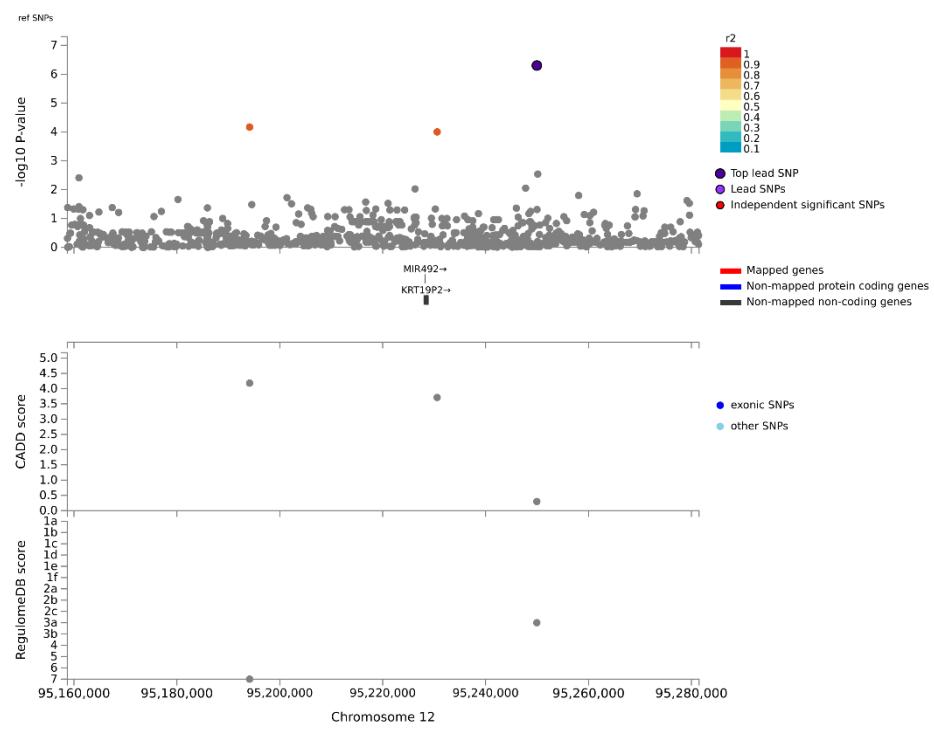
Chr 10 rs142851969



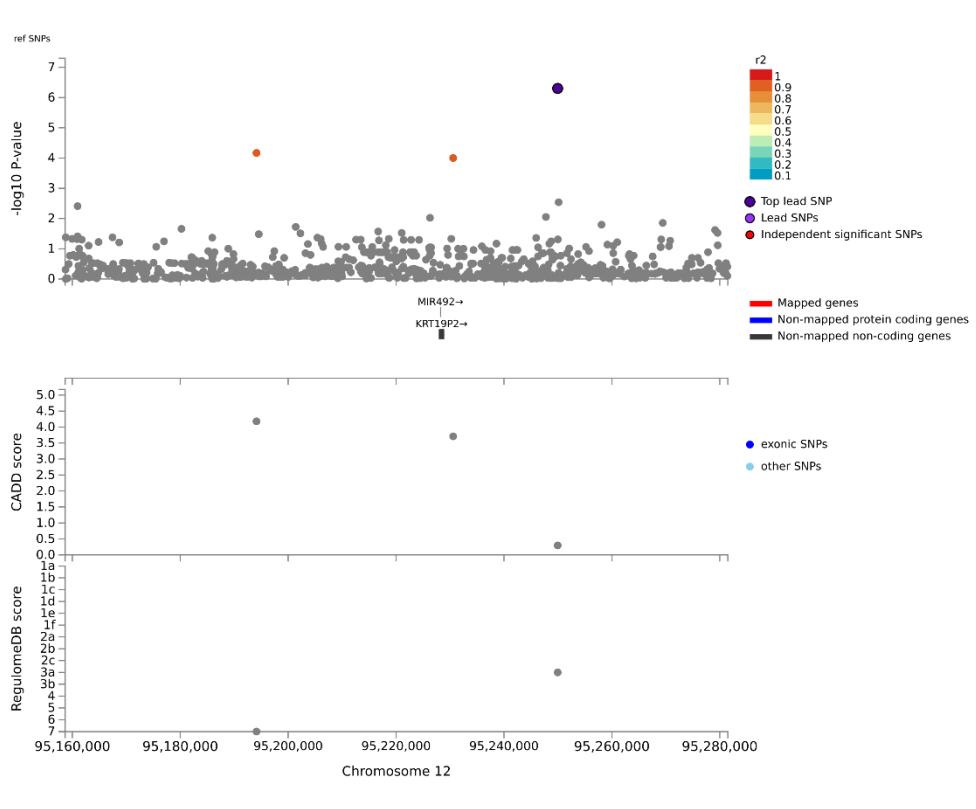
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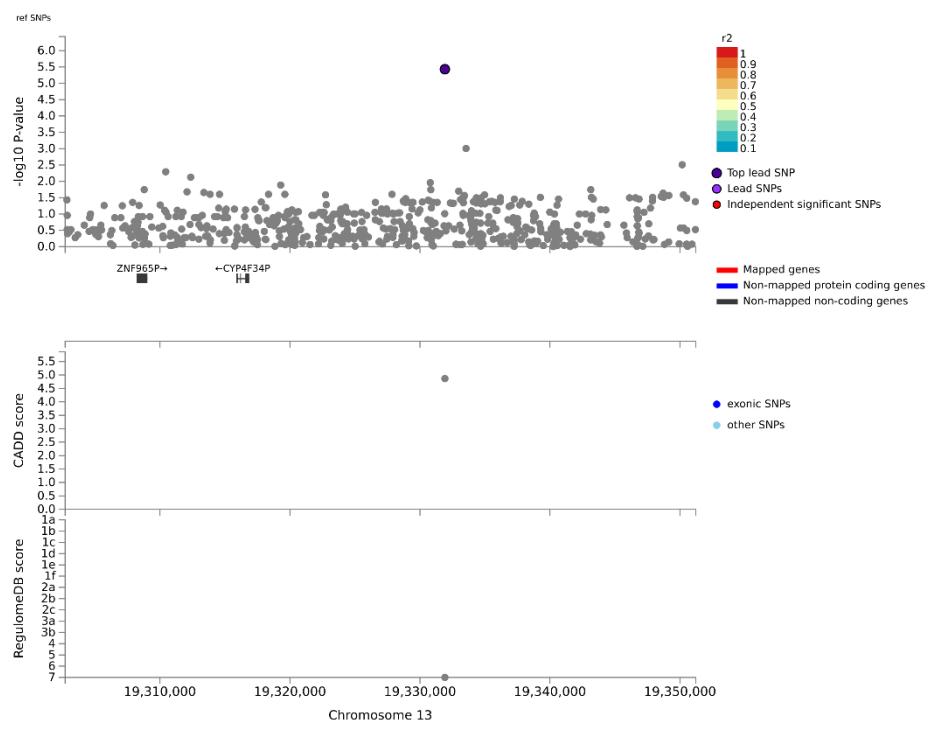
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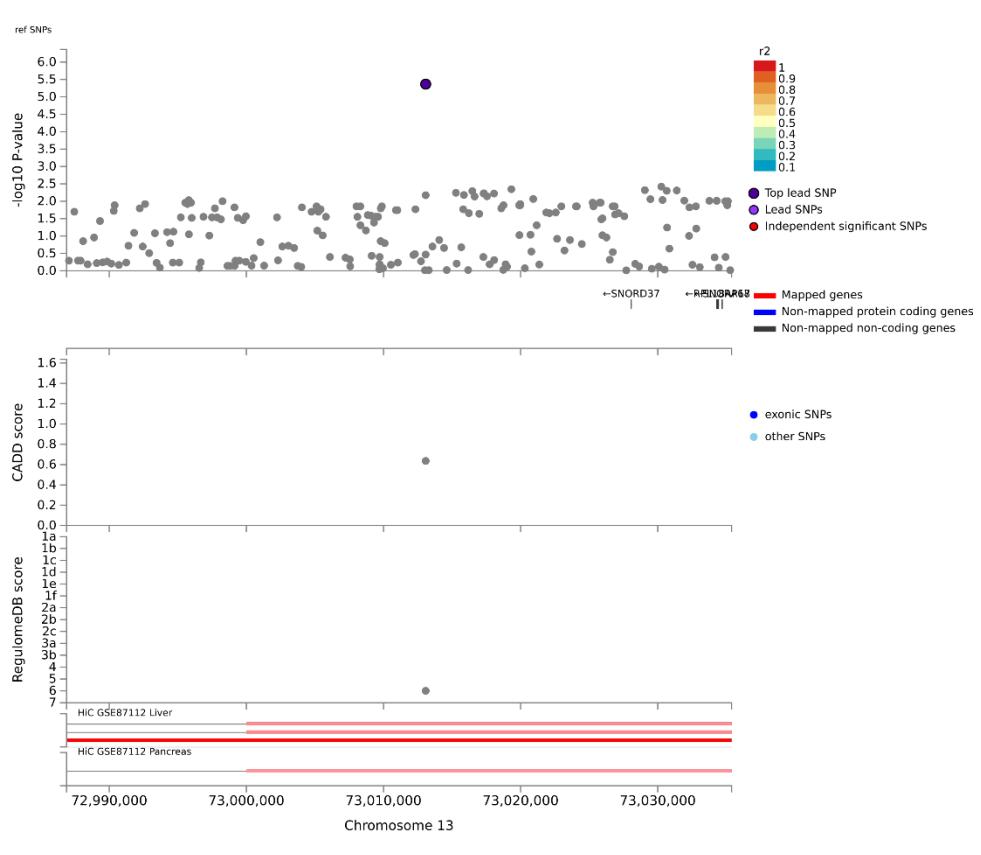
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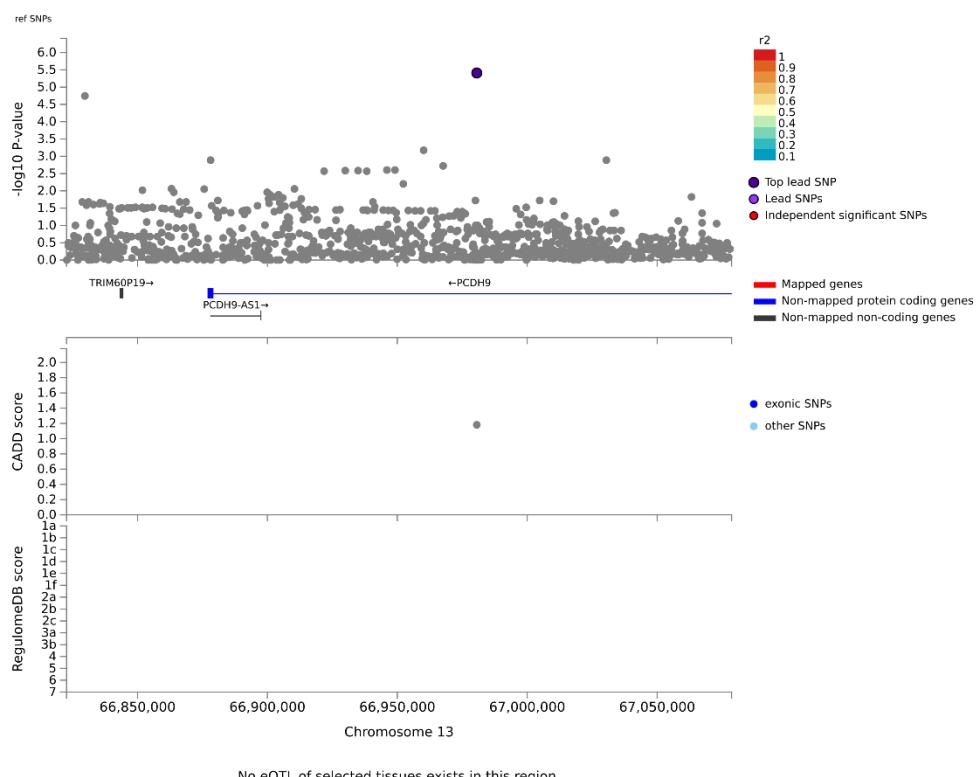
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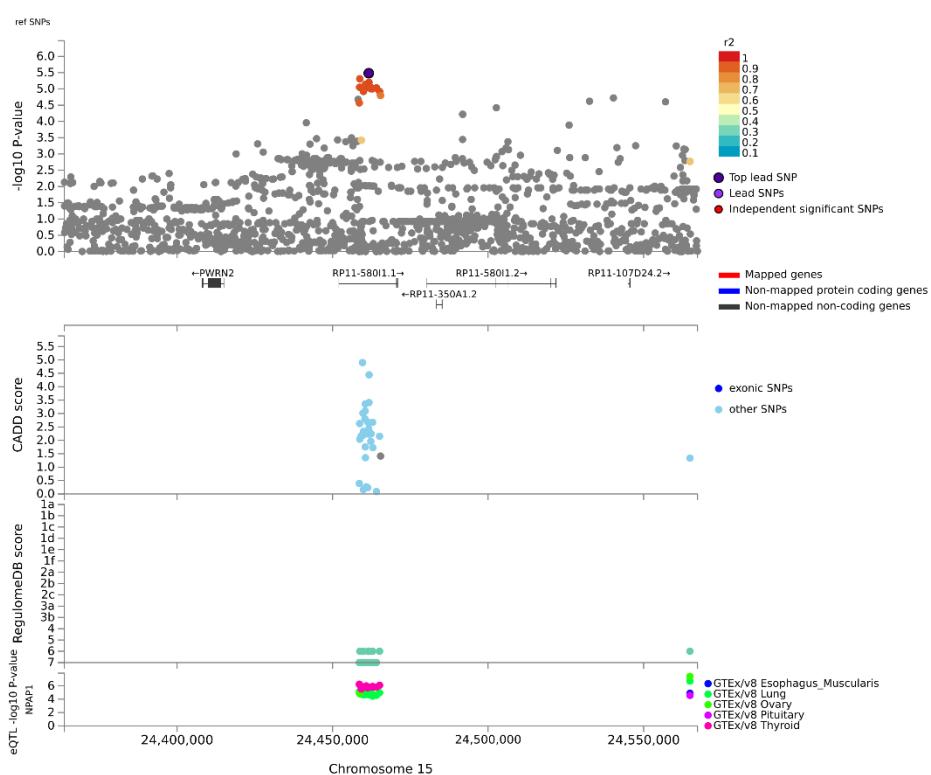
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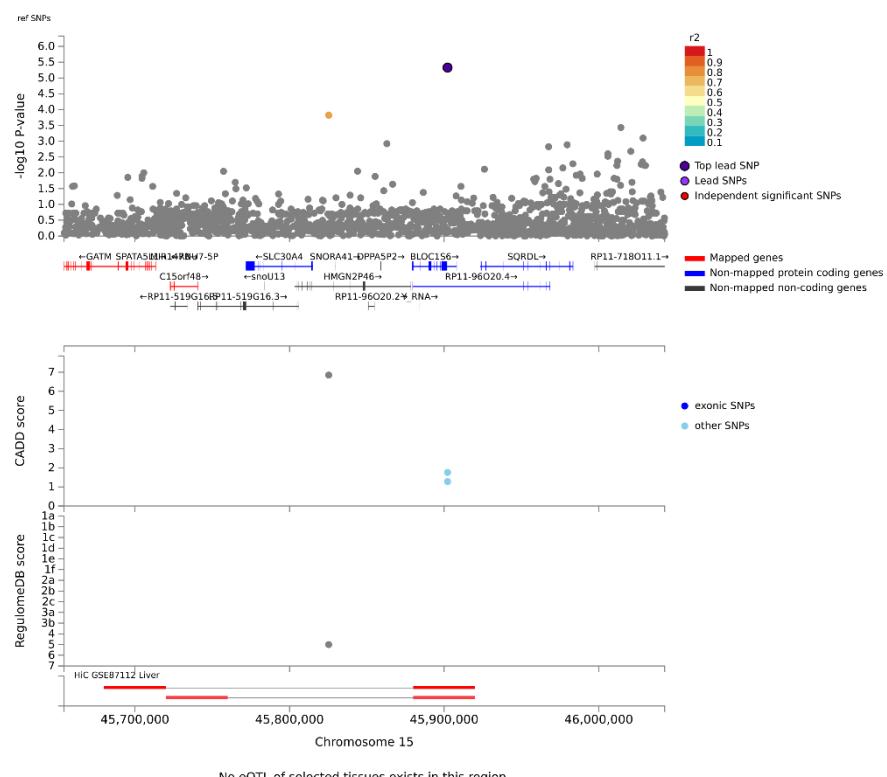
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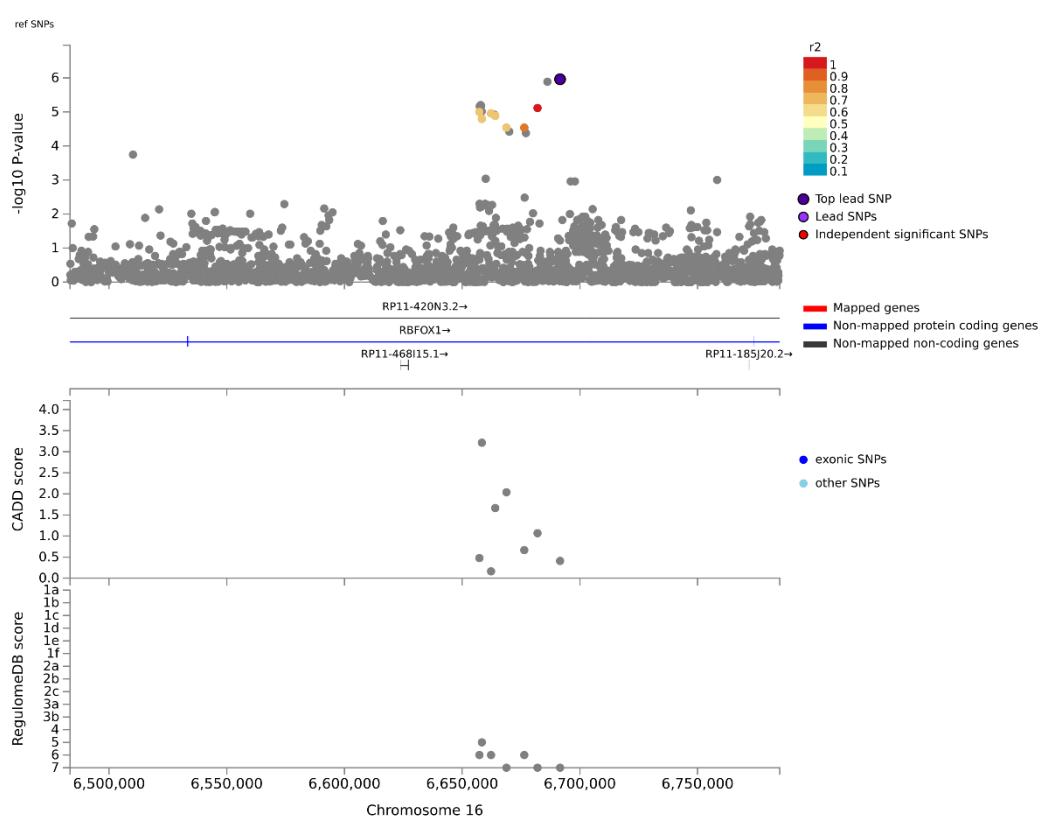
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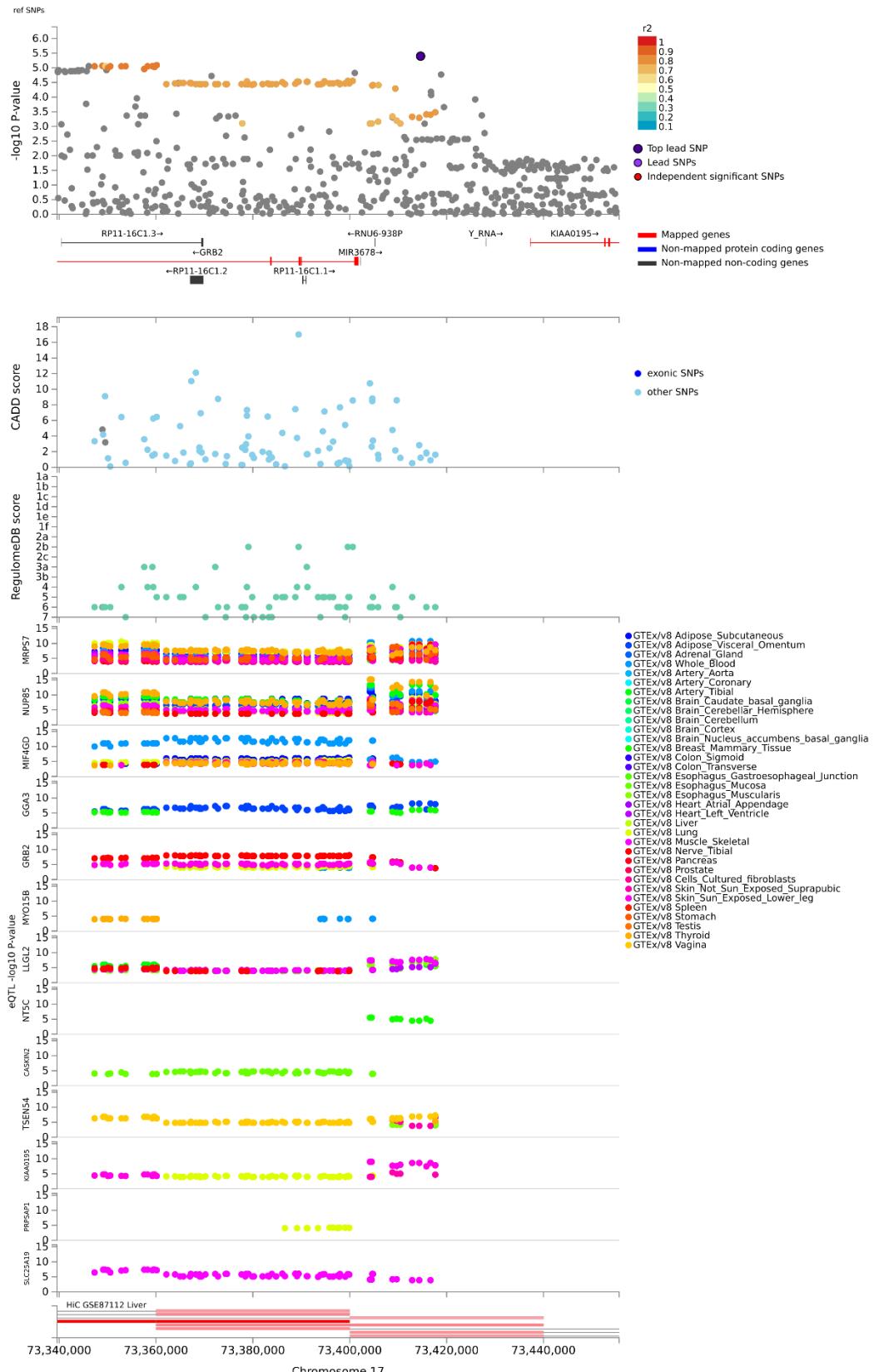
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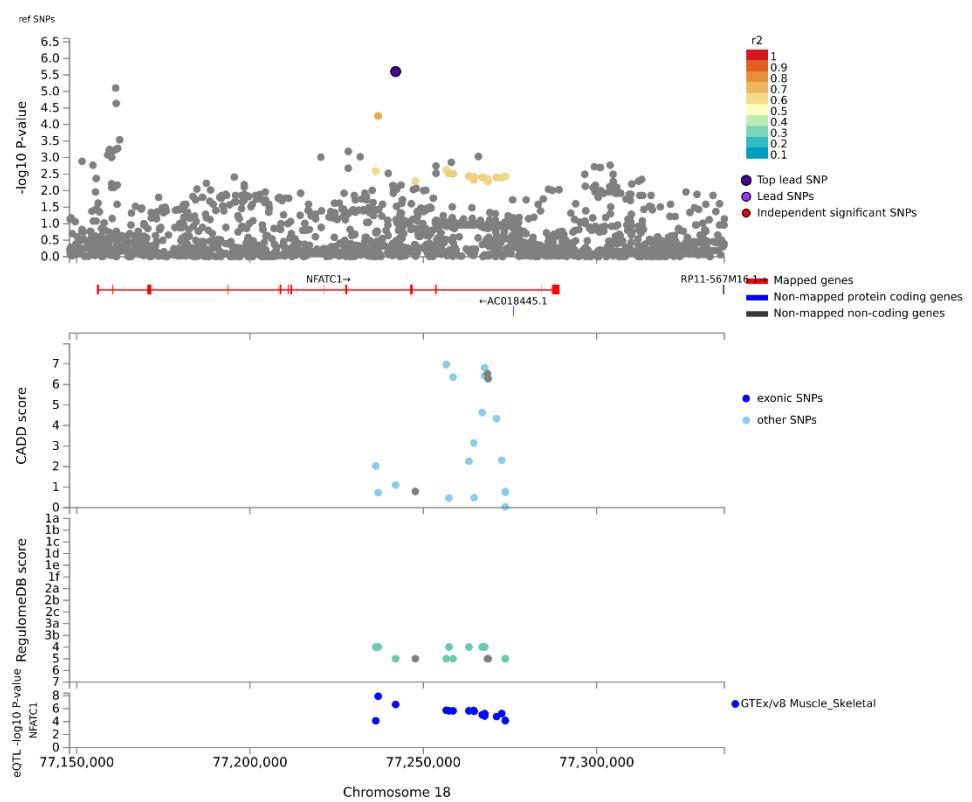
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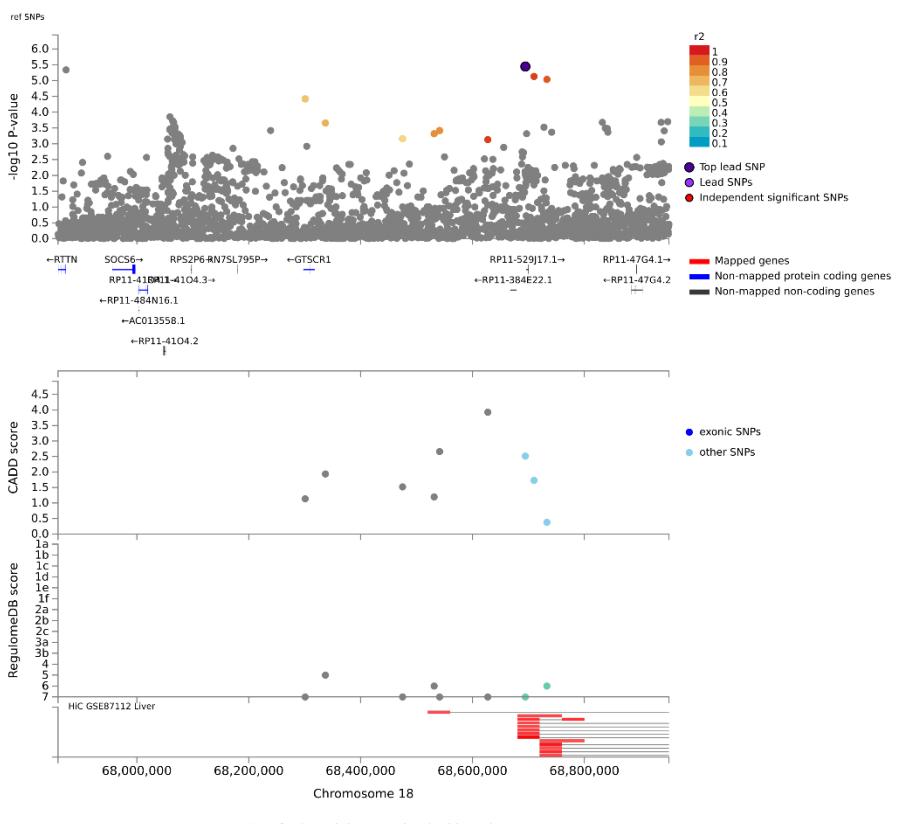
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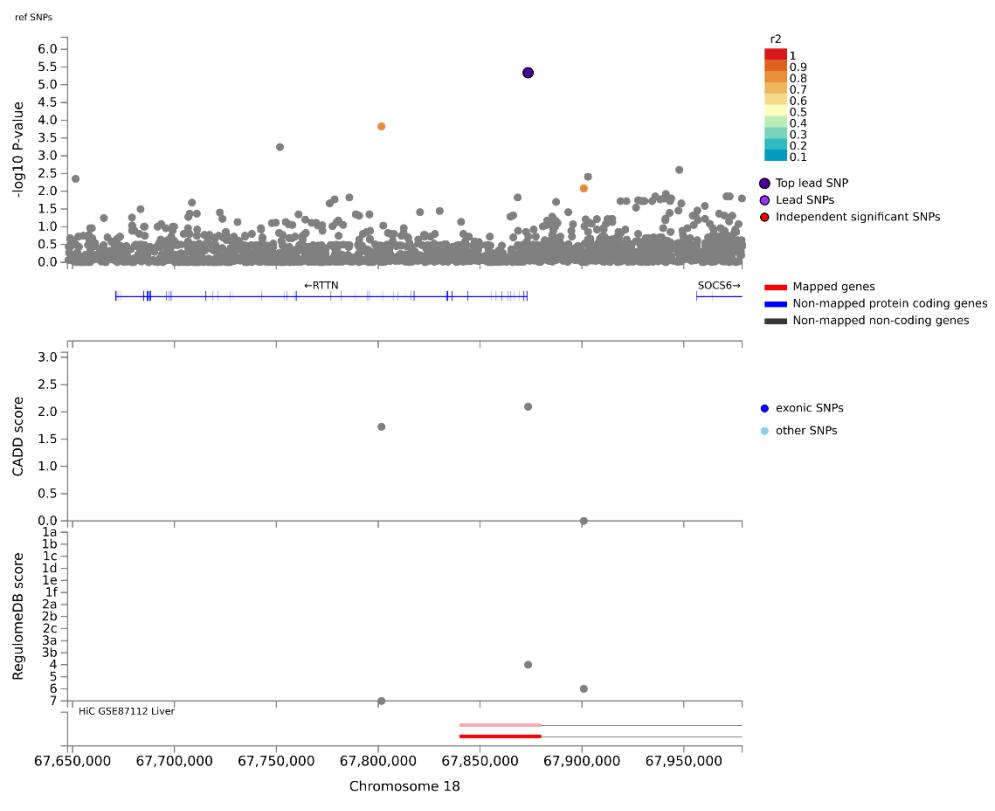
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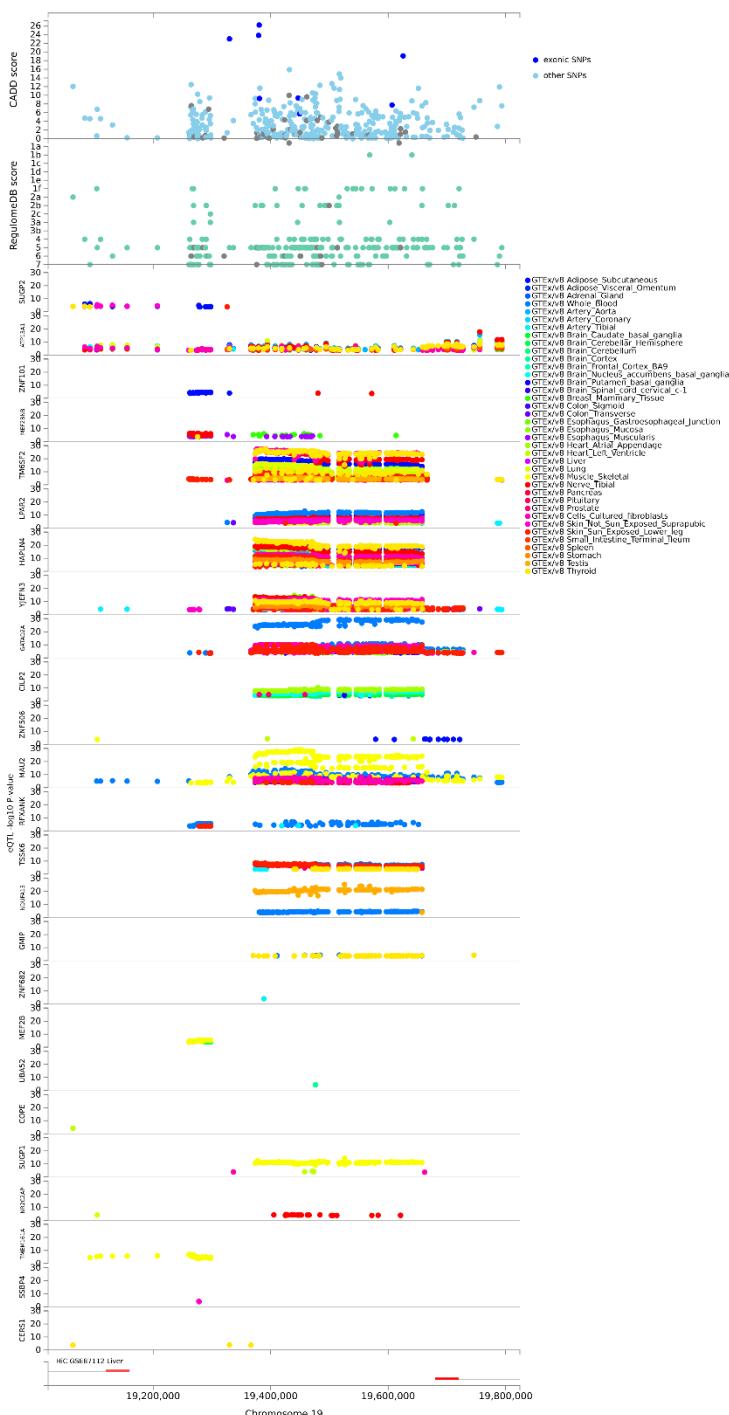
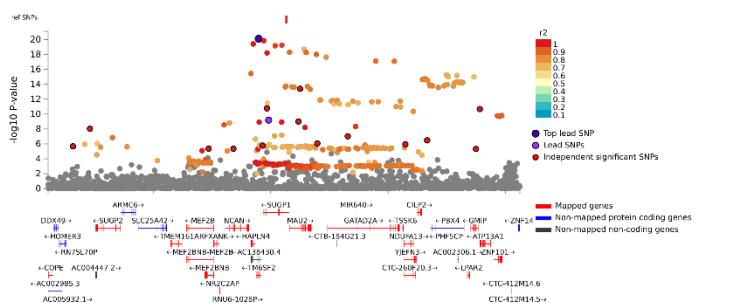
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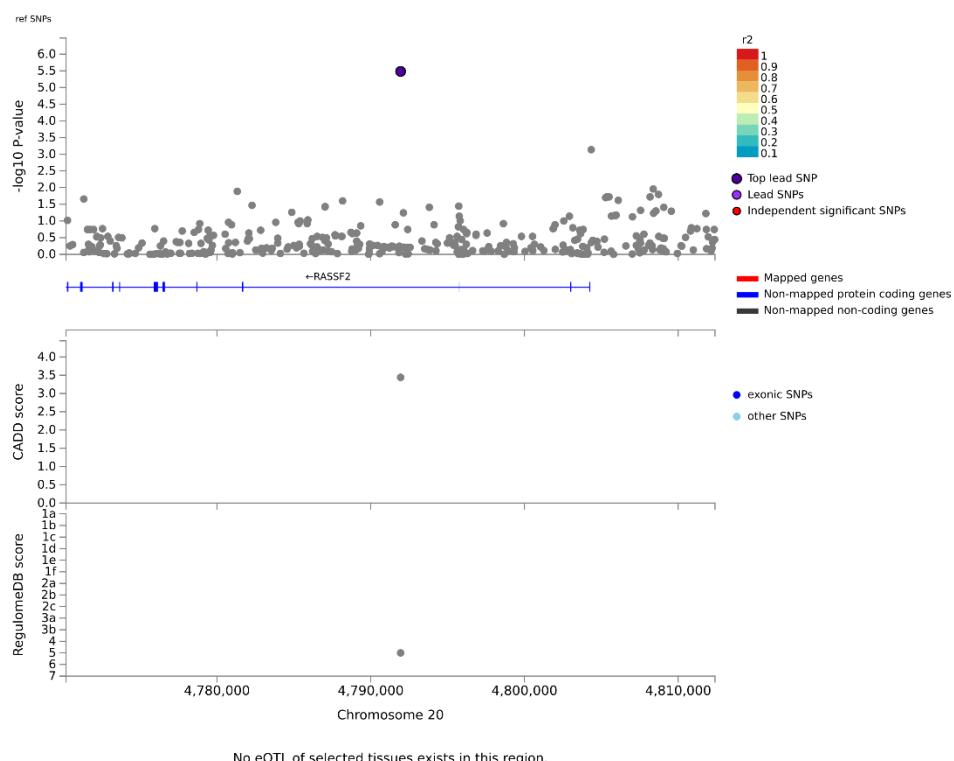
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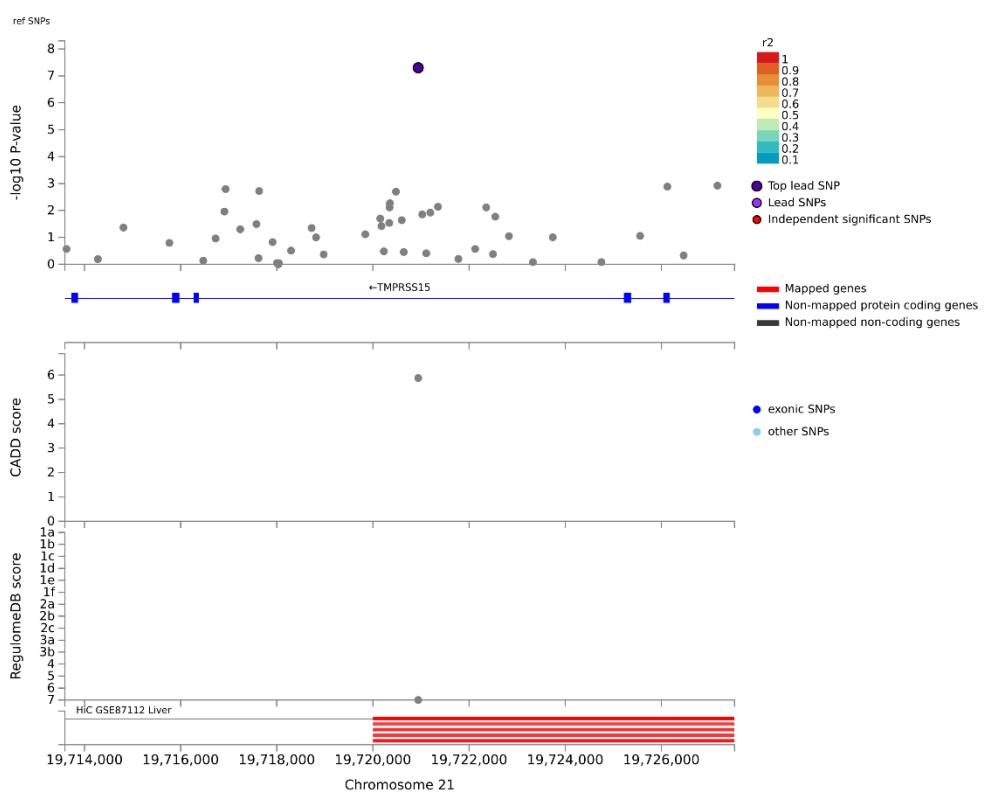
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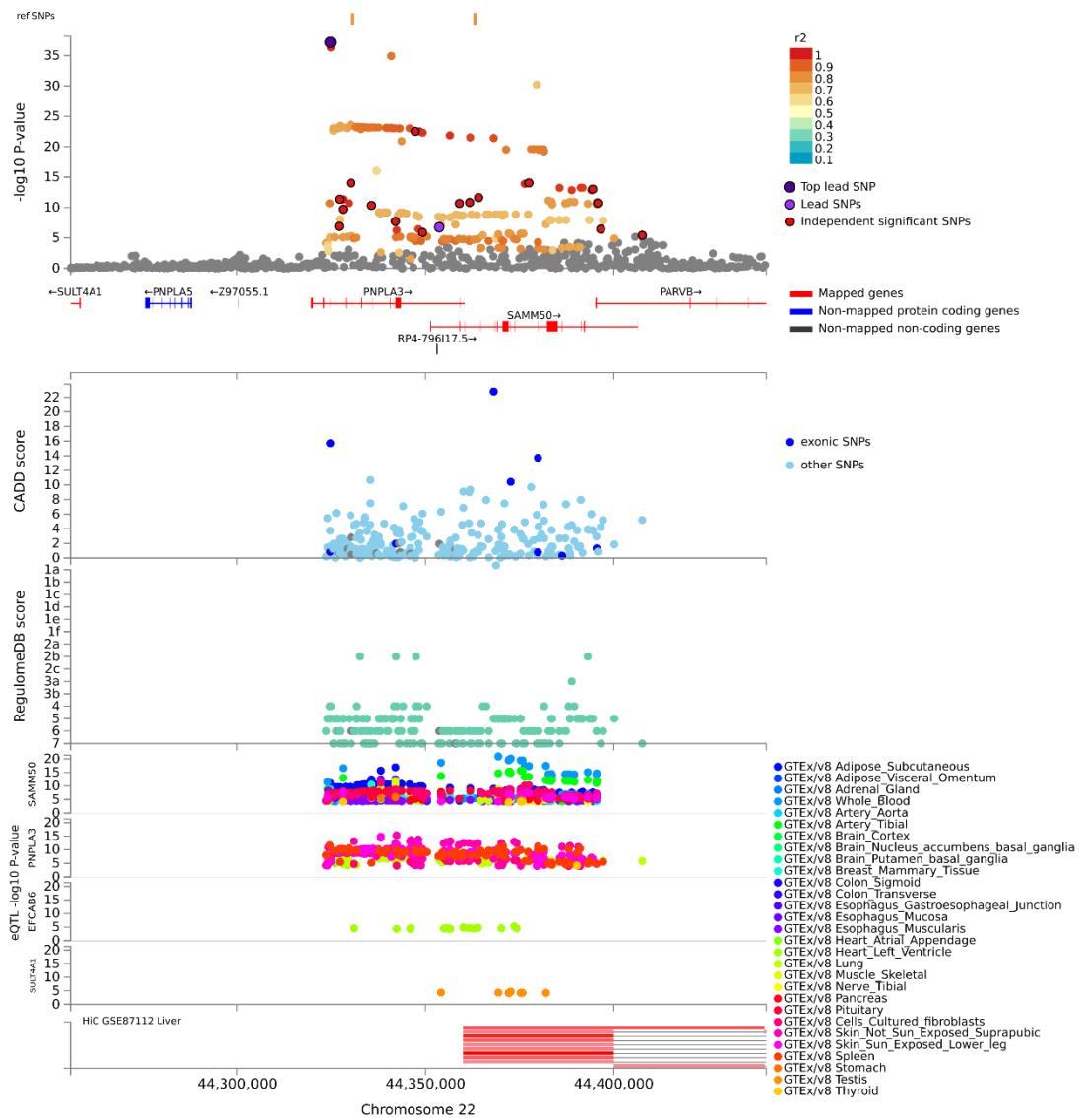
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Chr21 rs2824759

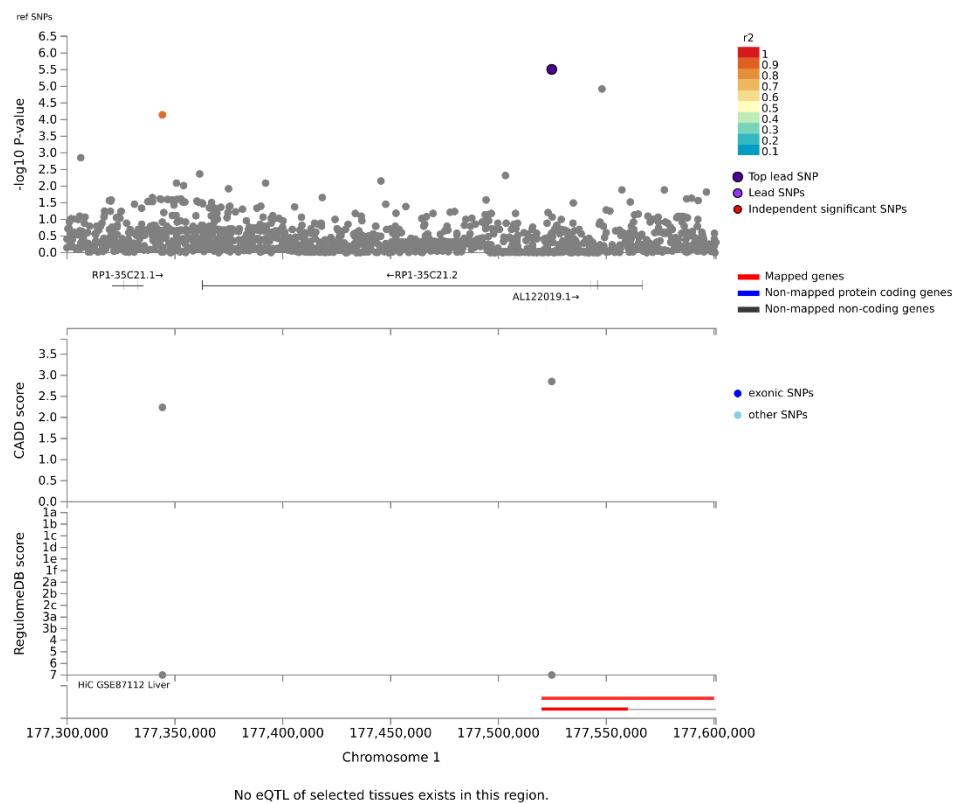


Chr22 rs738408



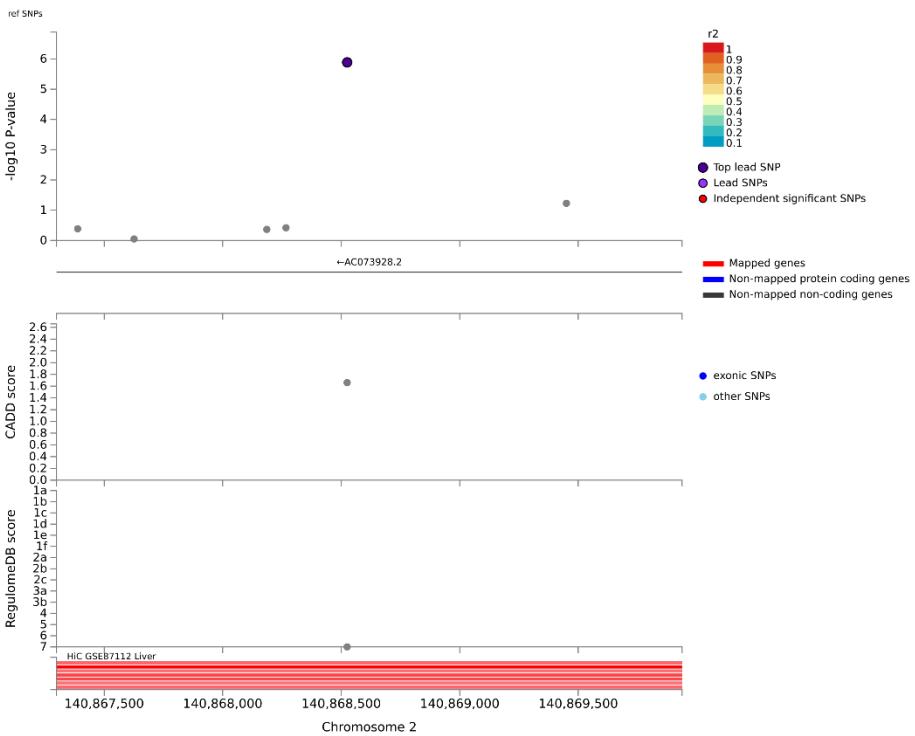
Independent SNP LocusZoom Plots for NAFLD categorical phenotype

Chr1 rs147344991



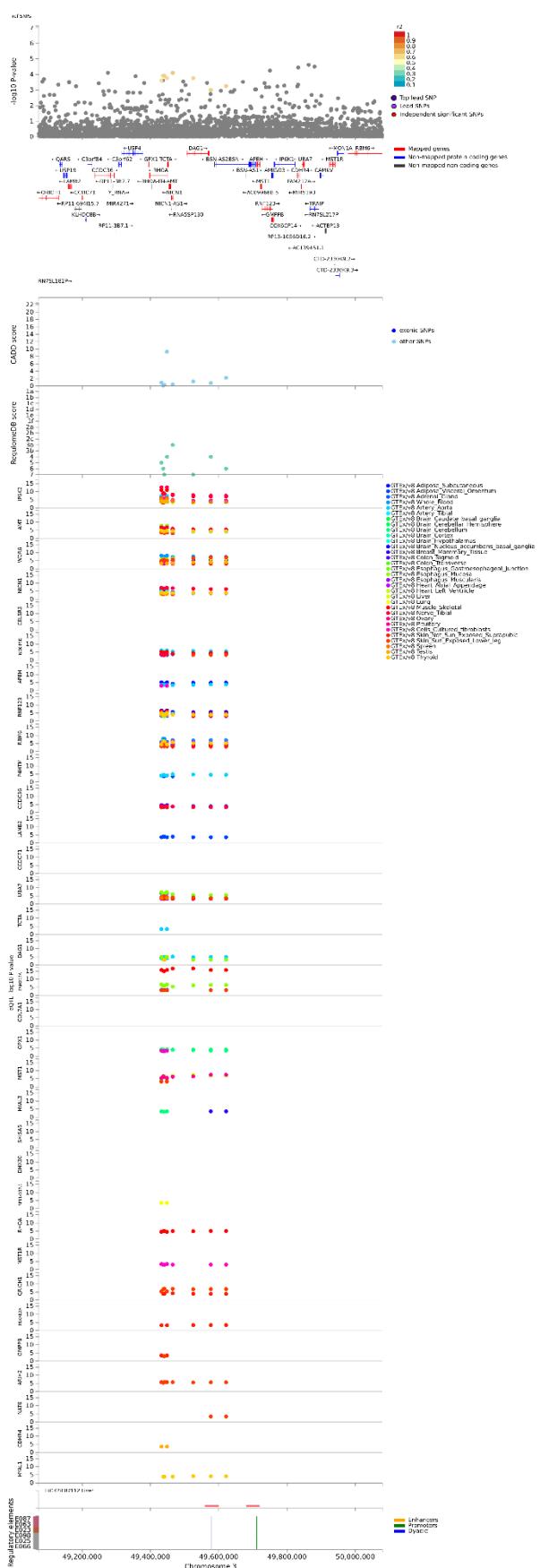
No eQTL of selected tissues exists in this region.

Chr2 rs72891153

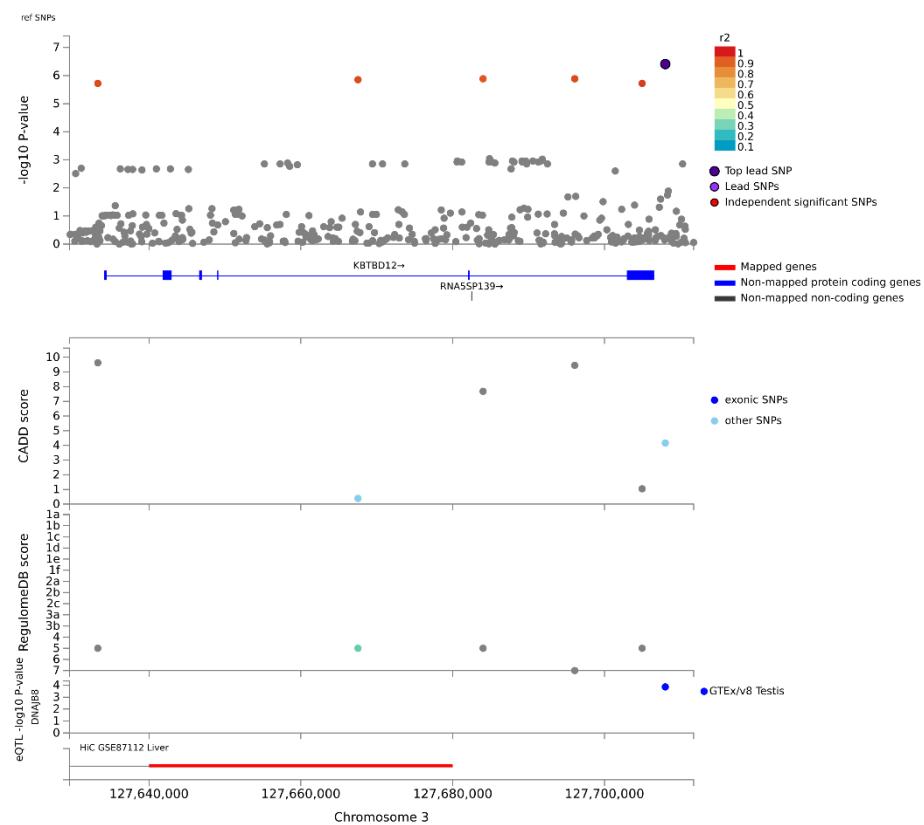


No eQTL of selected tissues exists in this region.

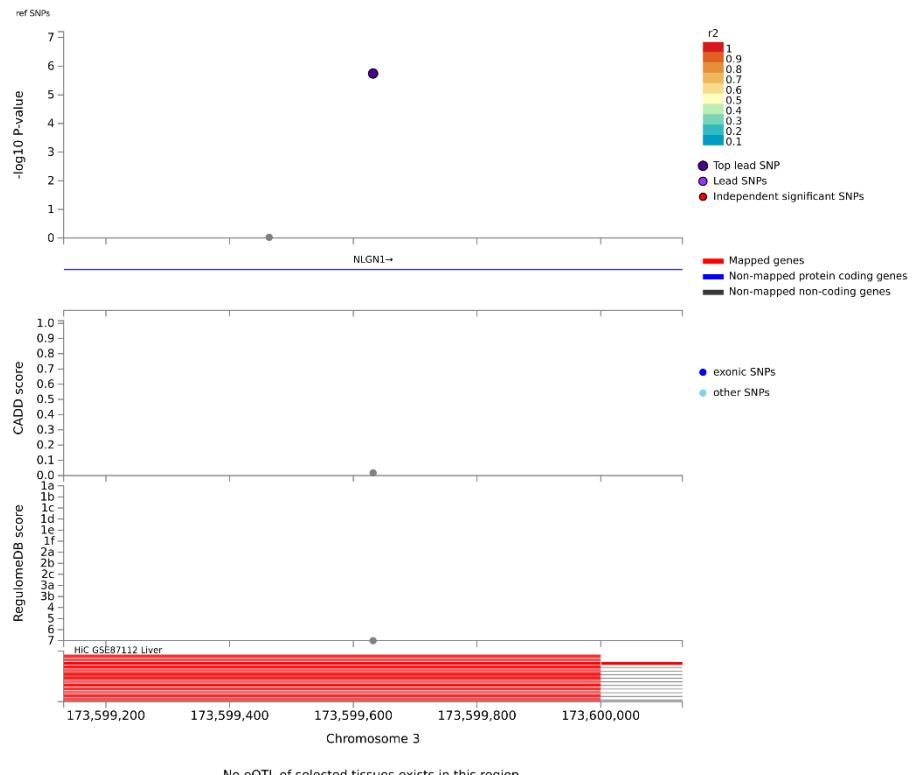
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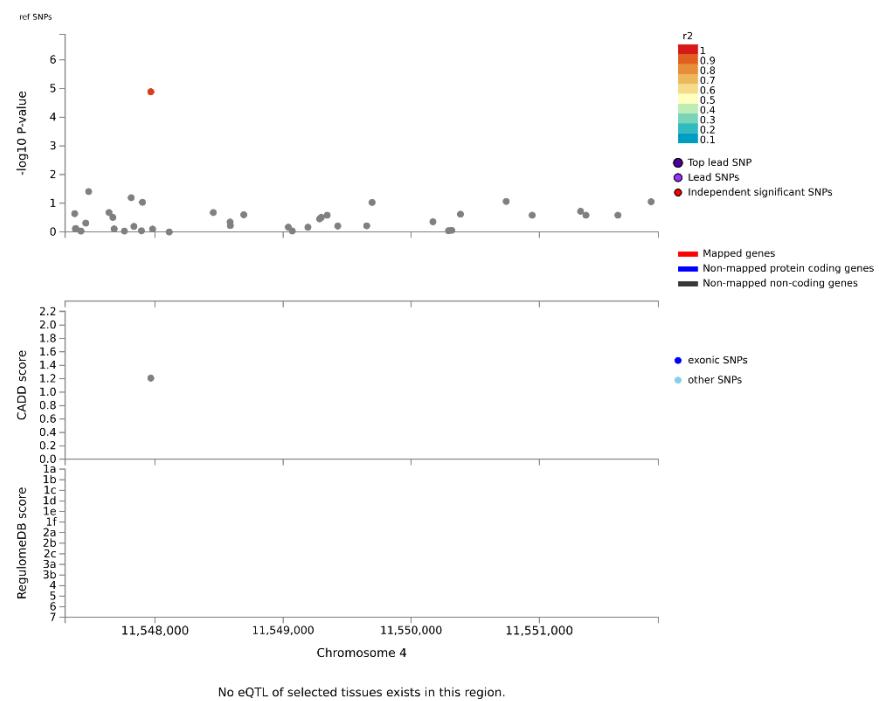
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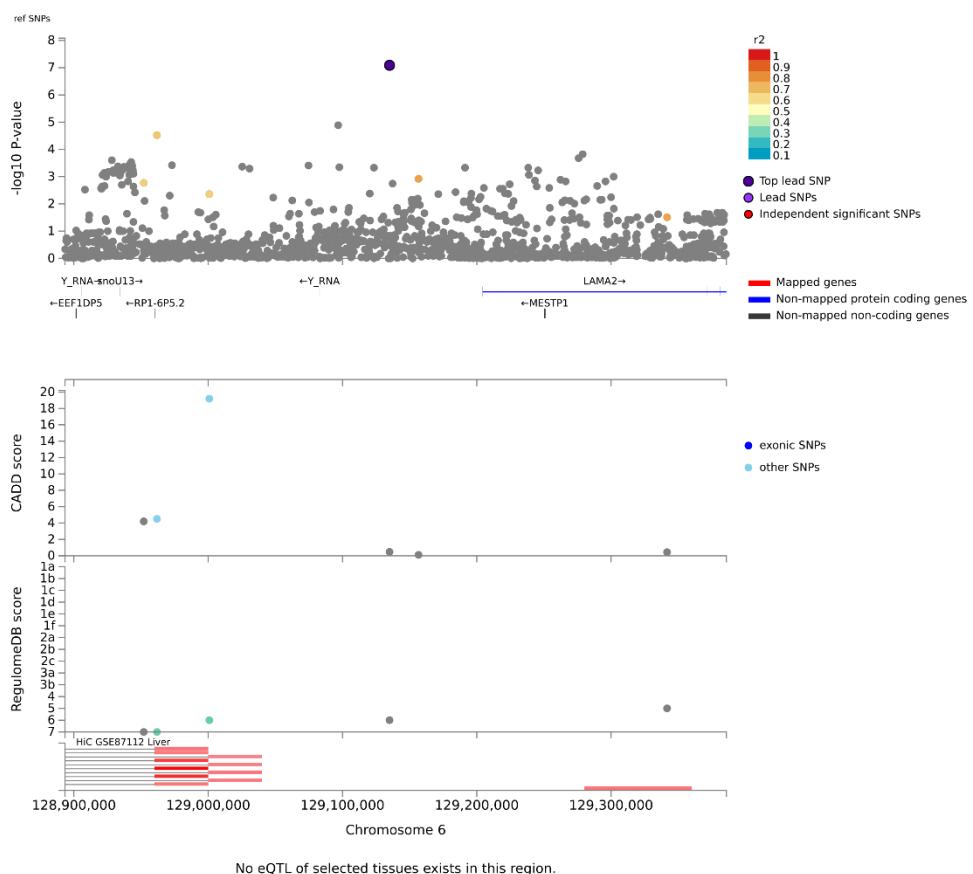
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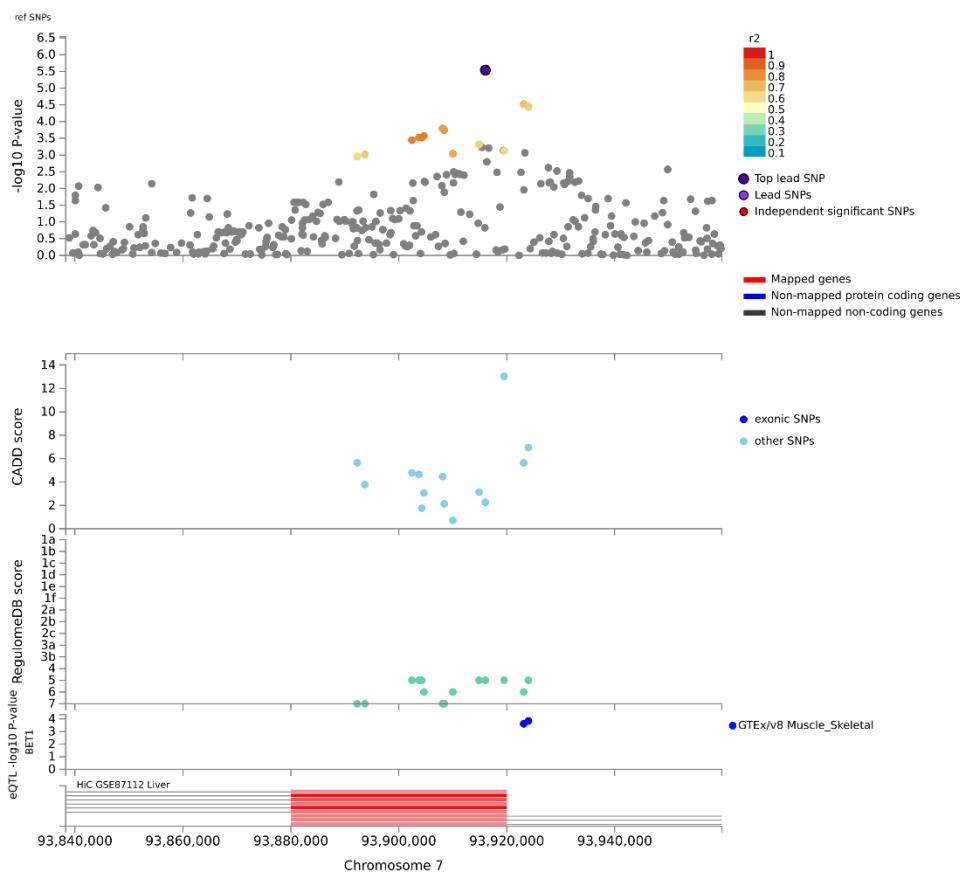
Chr4 rs756775143



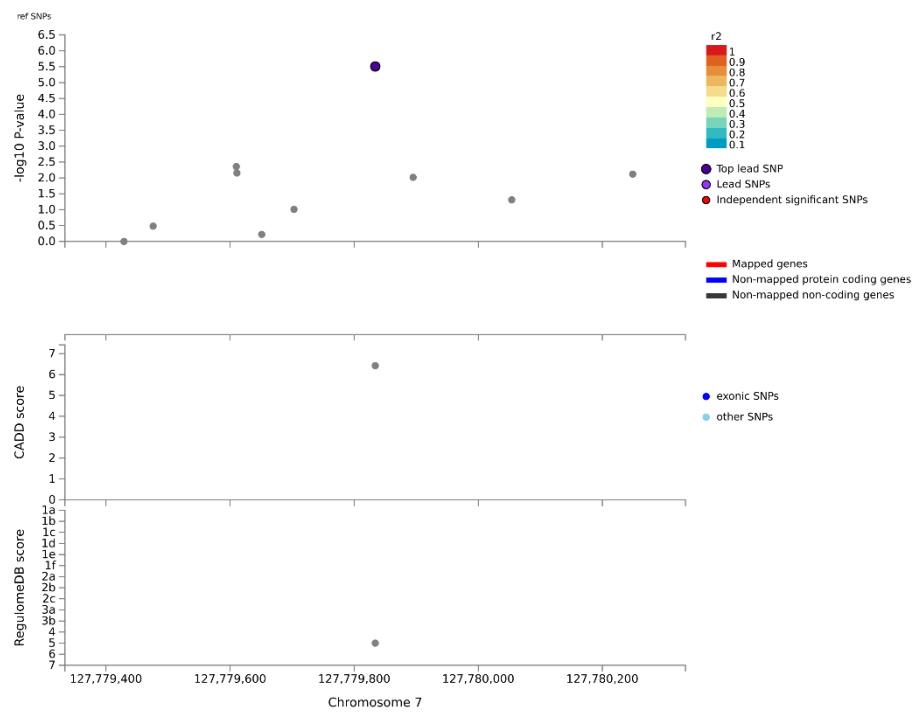
Chr6-rs12202681



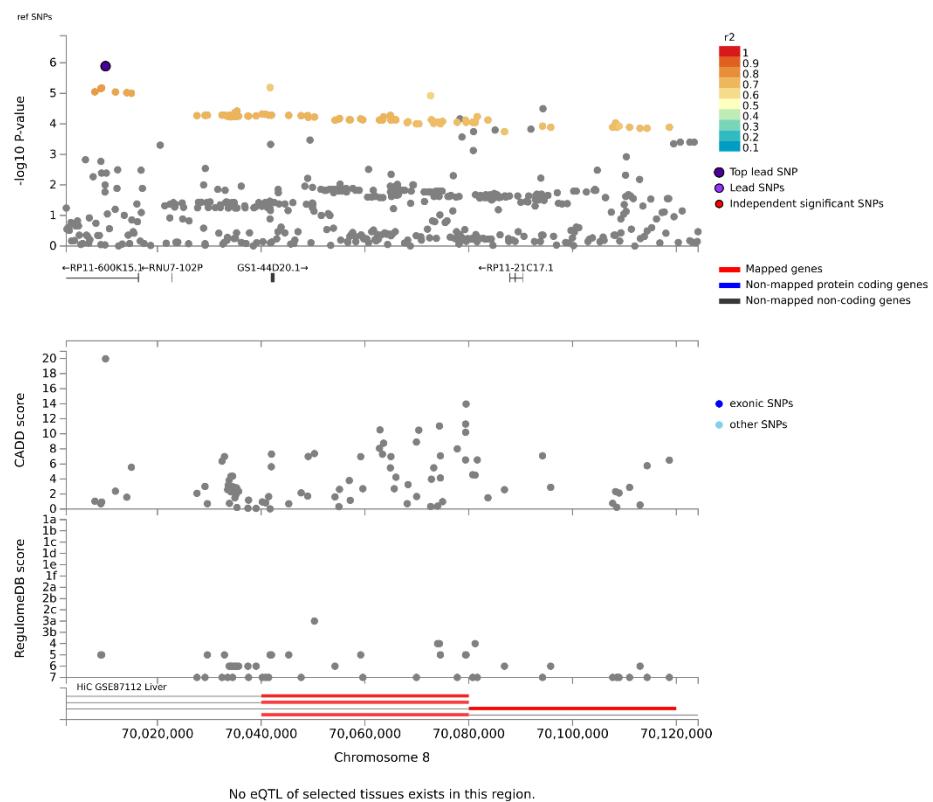
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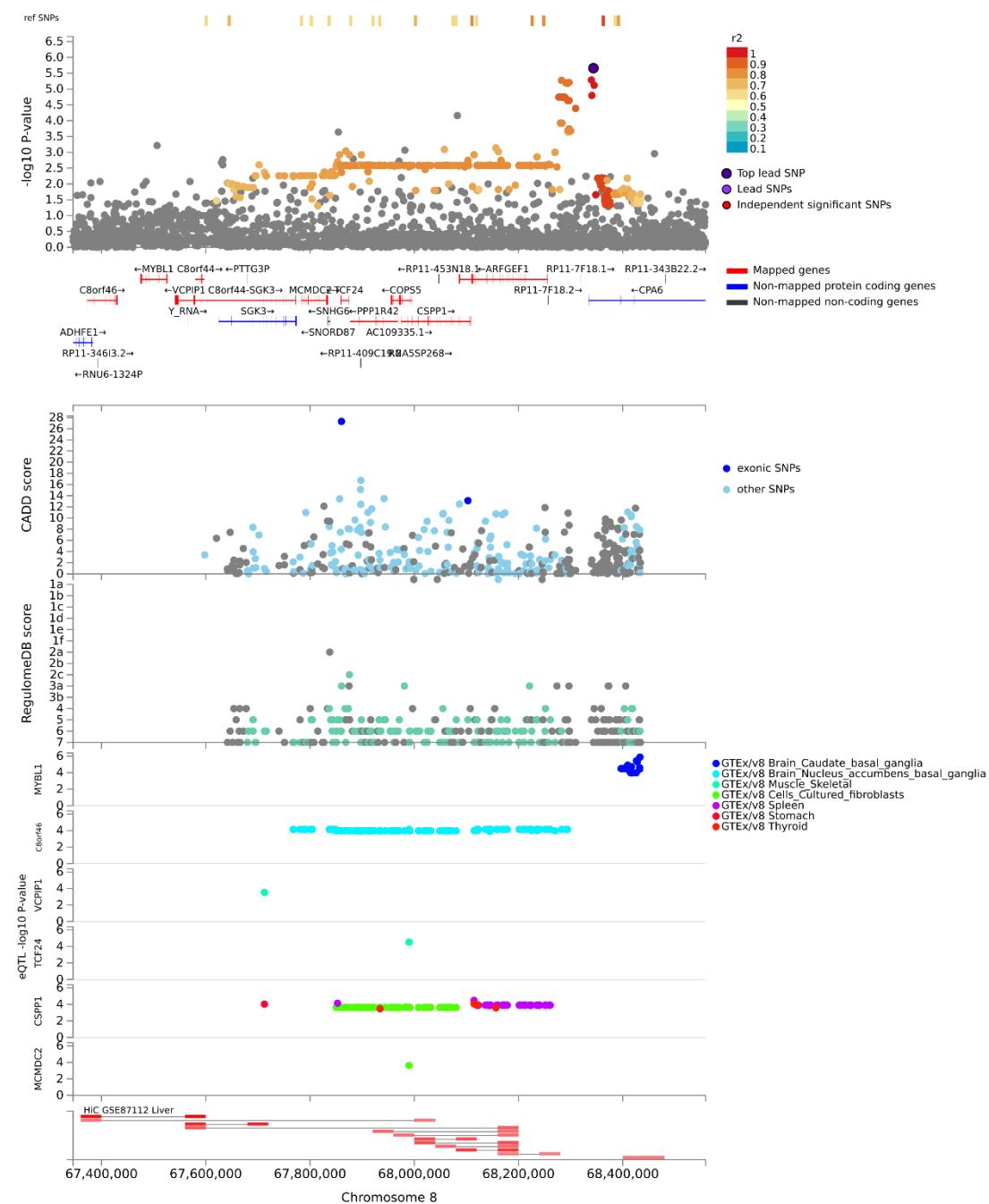
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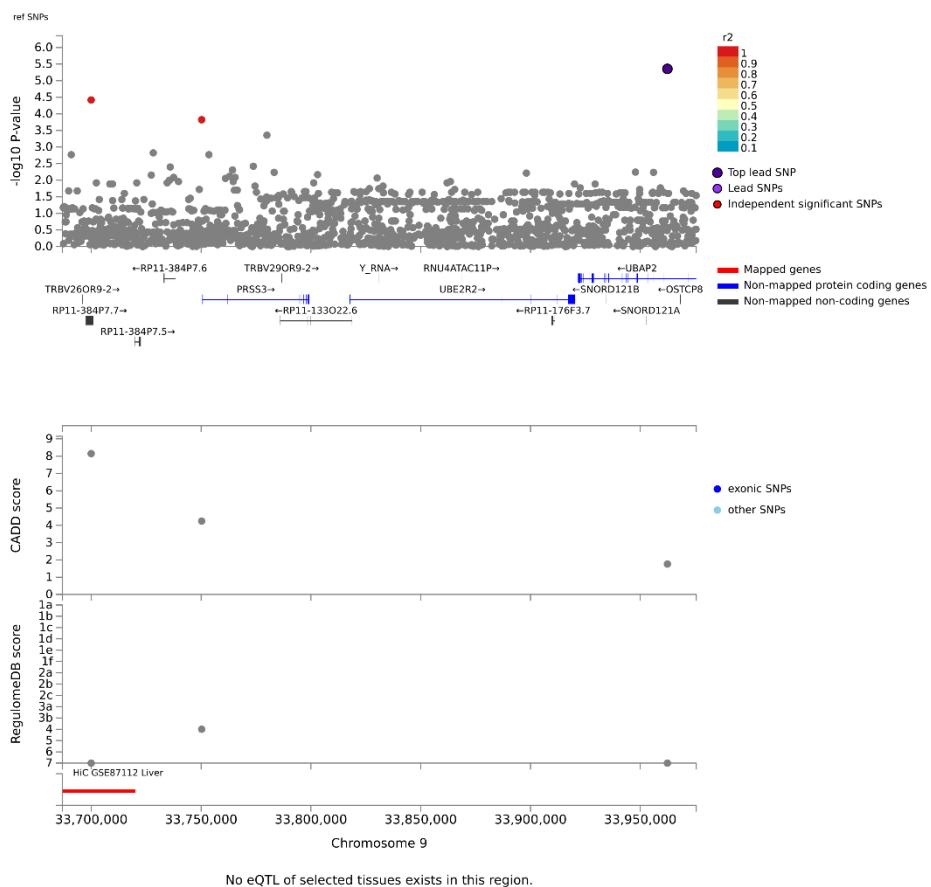
Chr8 rs659430



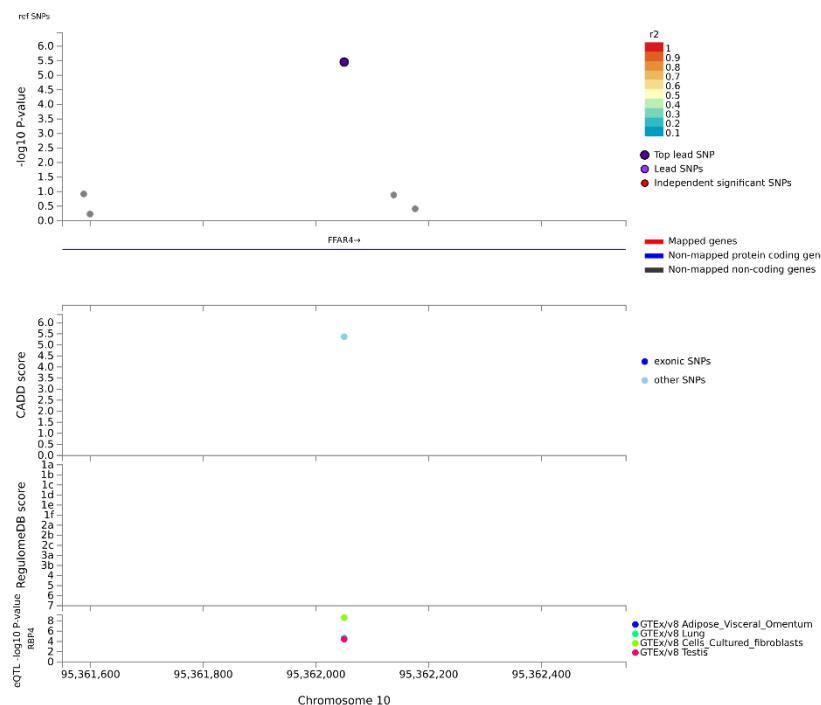
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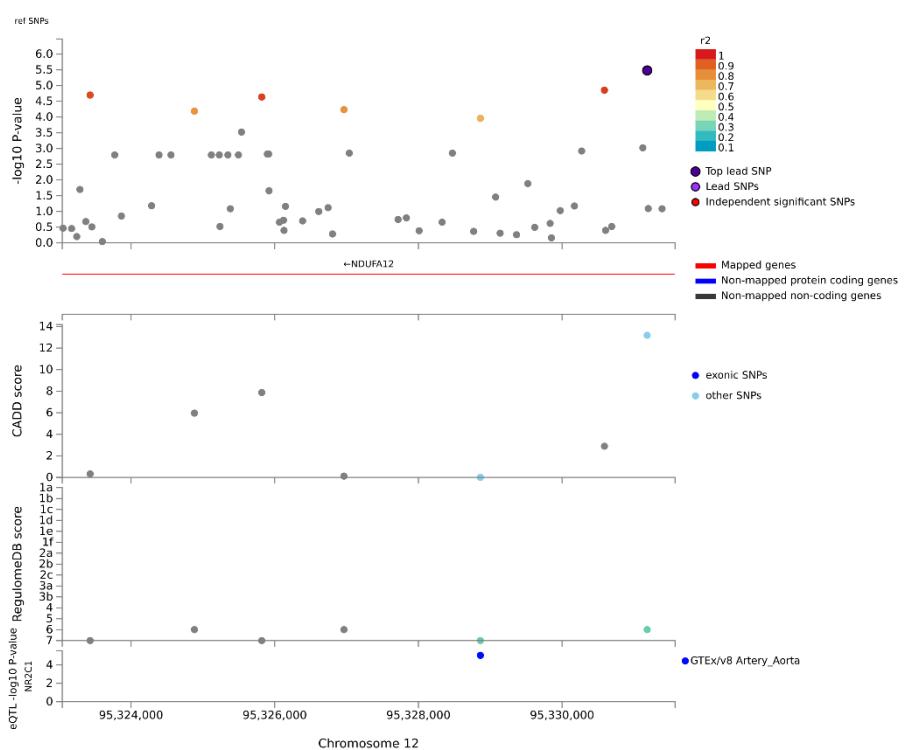
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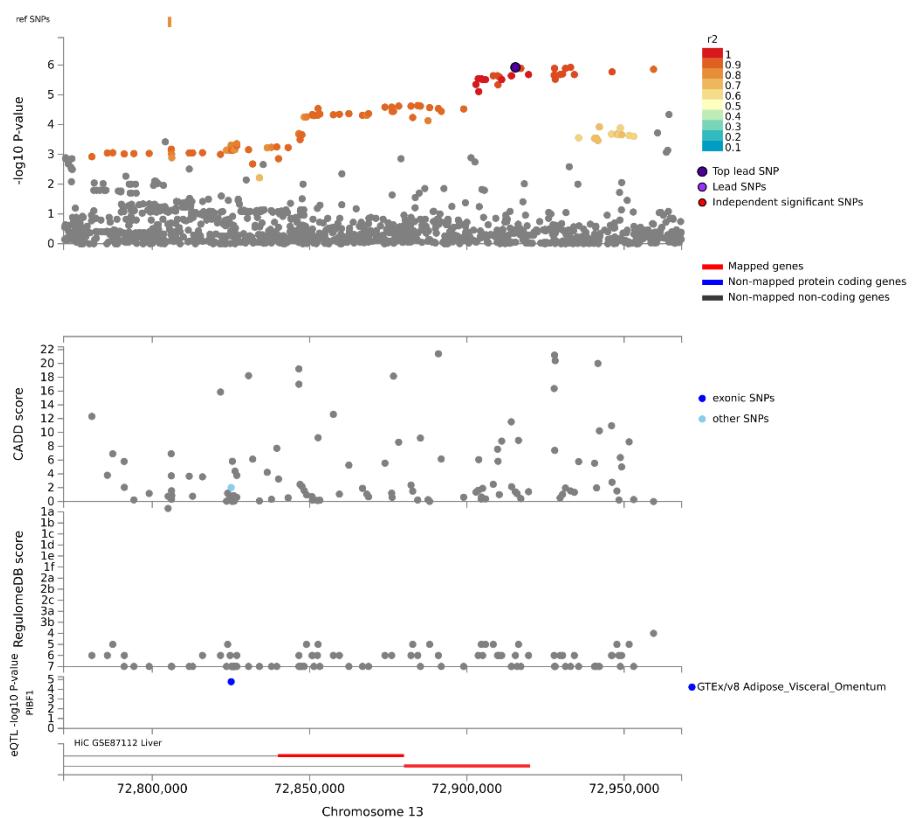
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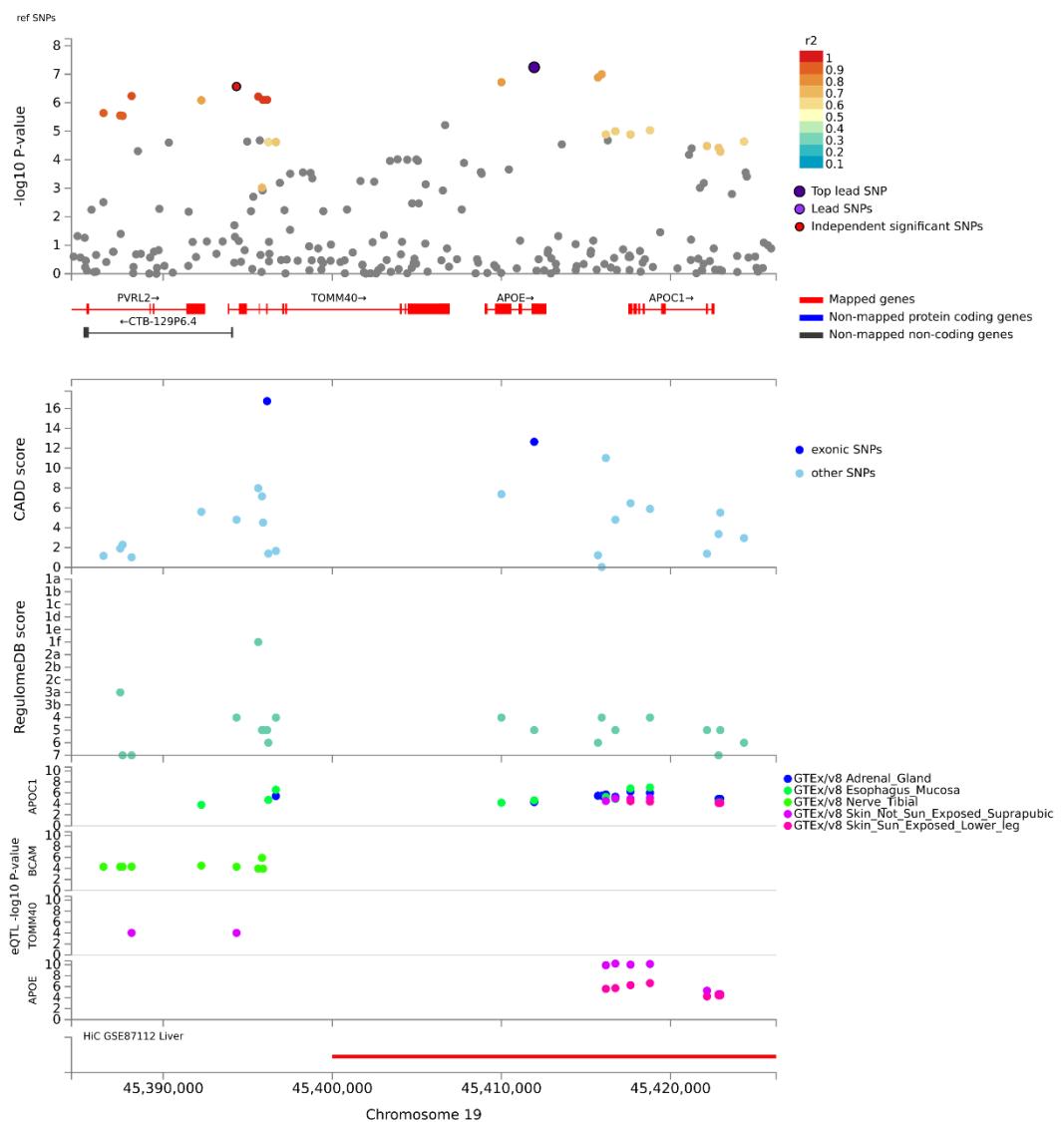
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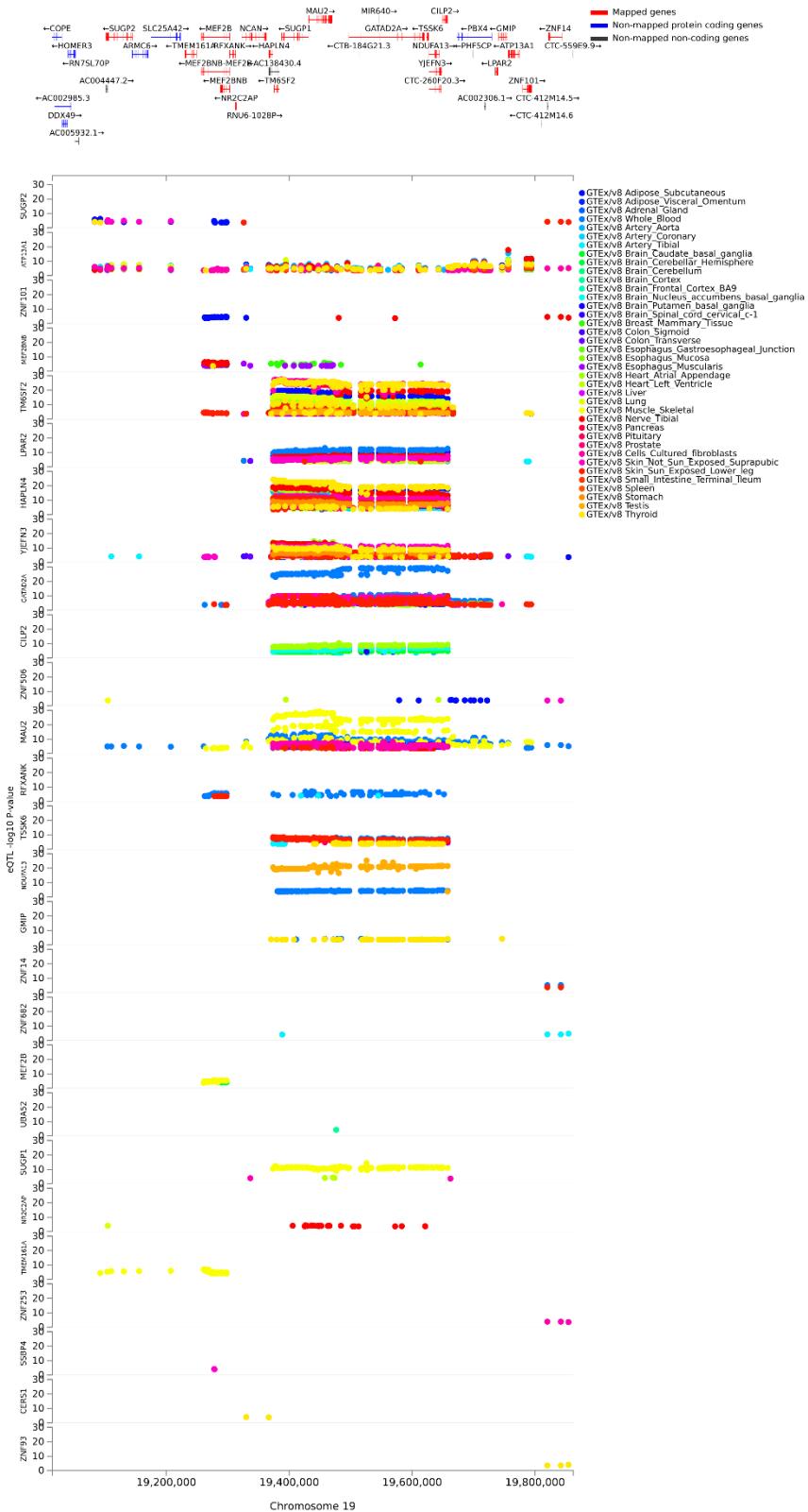
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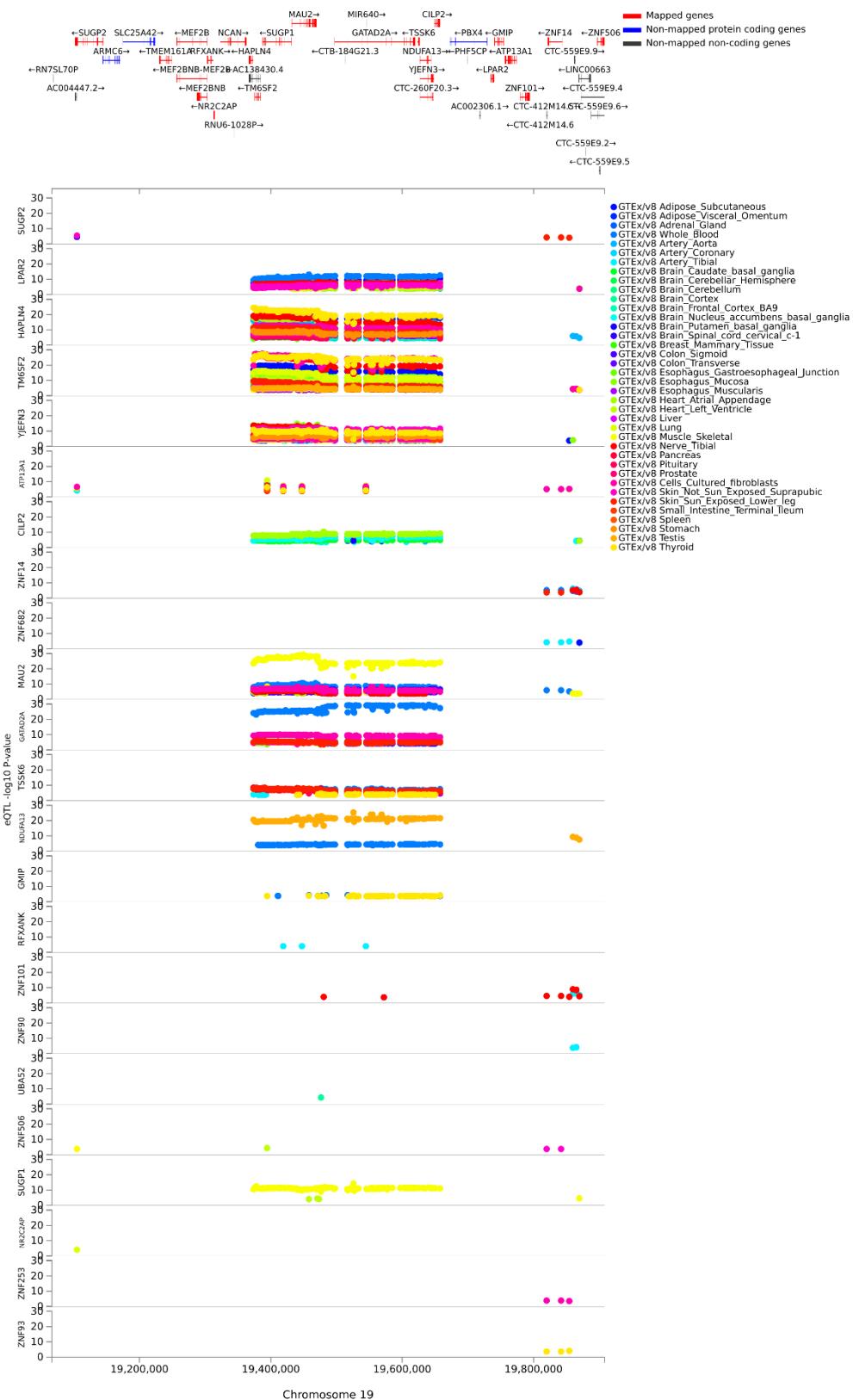
Chr19 rs429358



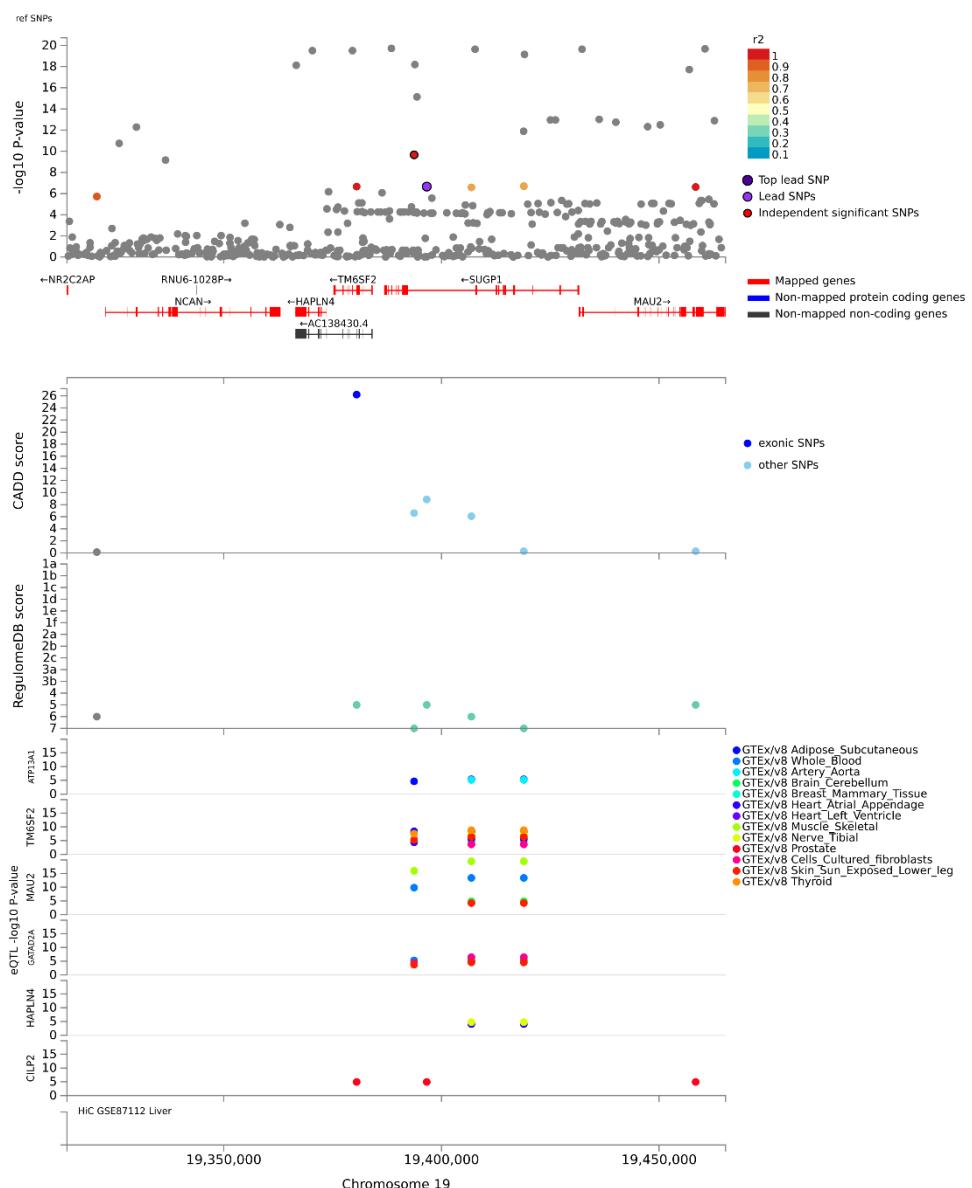
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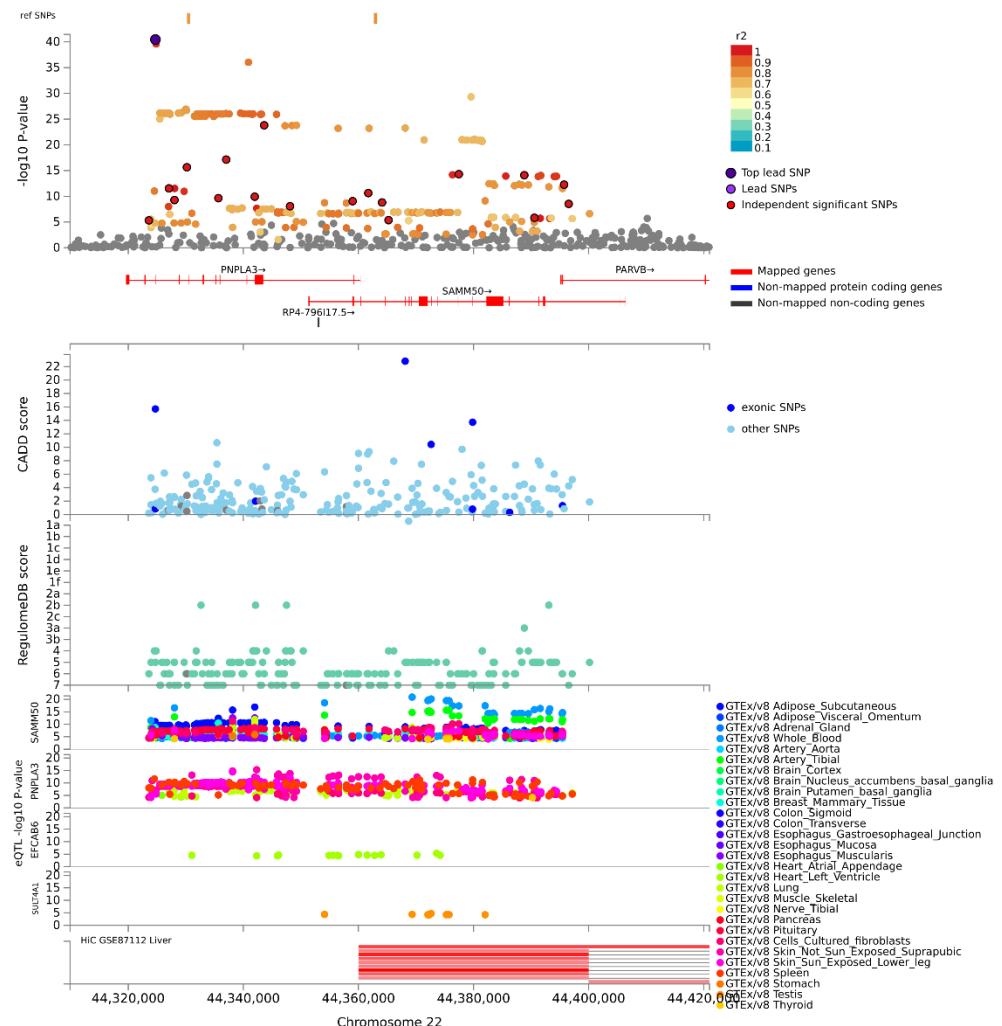
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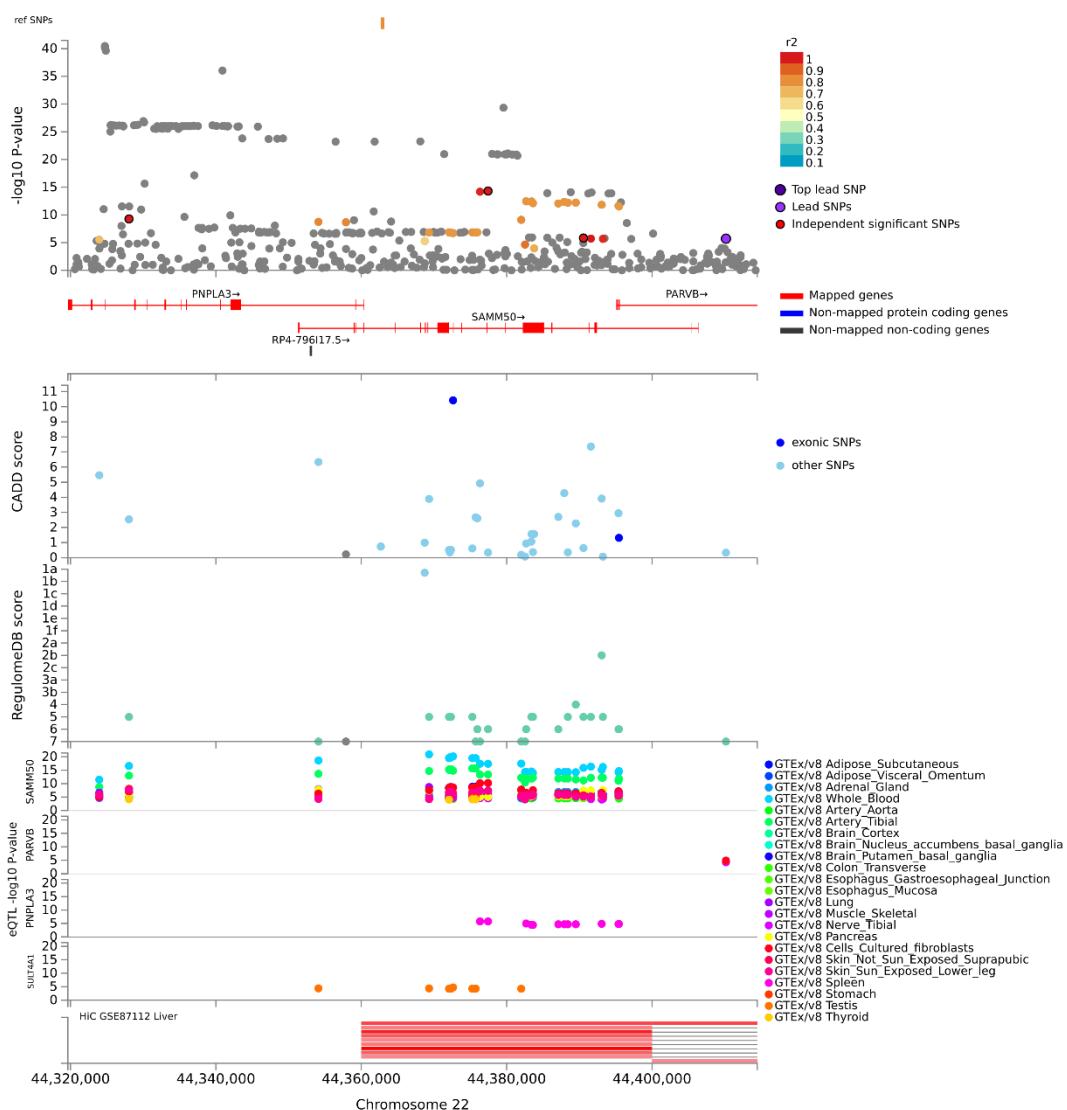
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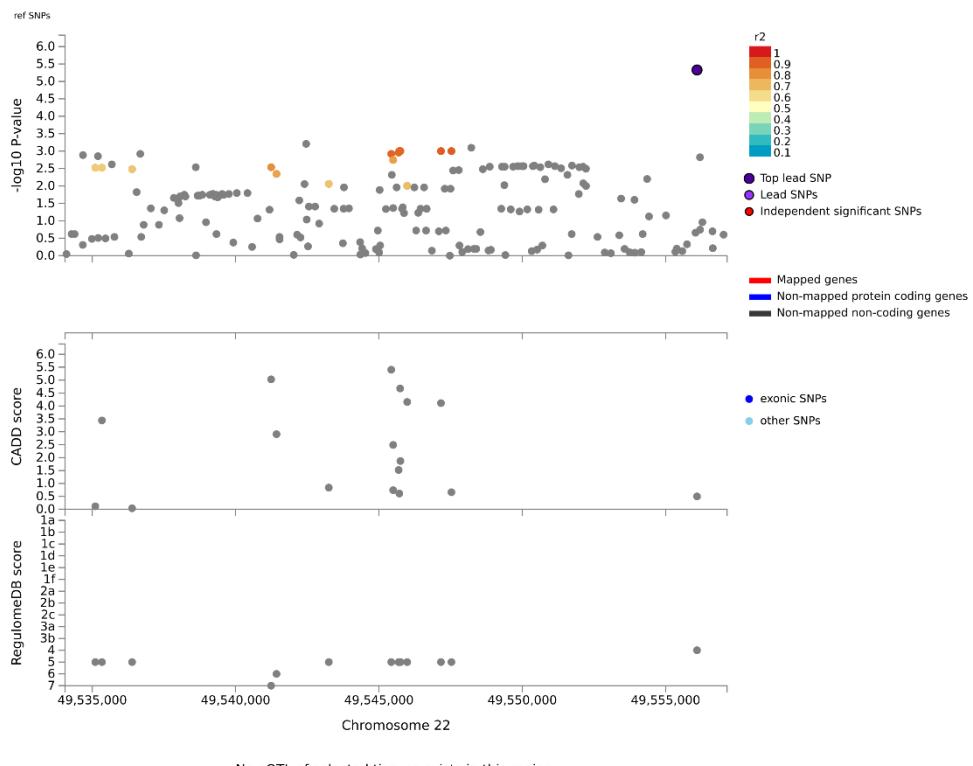
Chr22 rs738408



Chr22 rs5764058



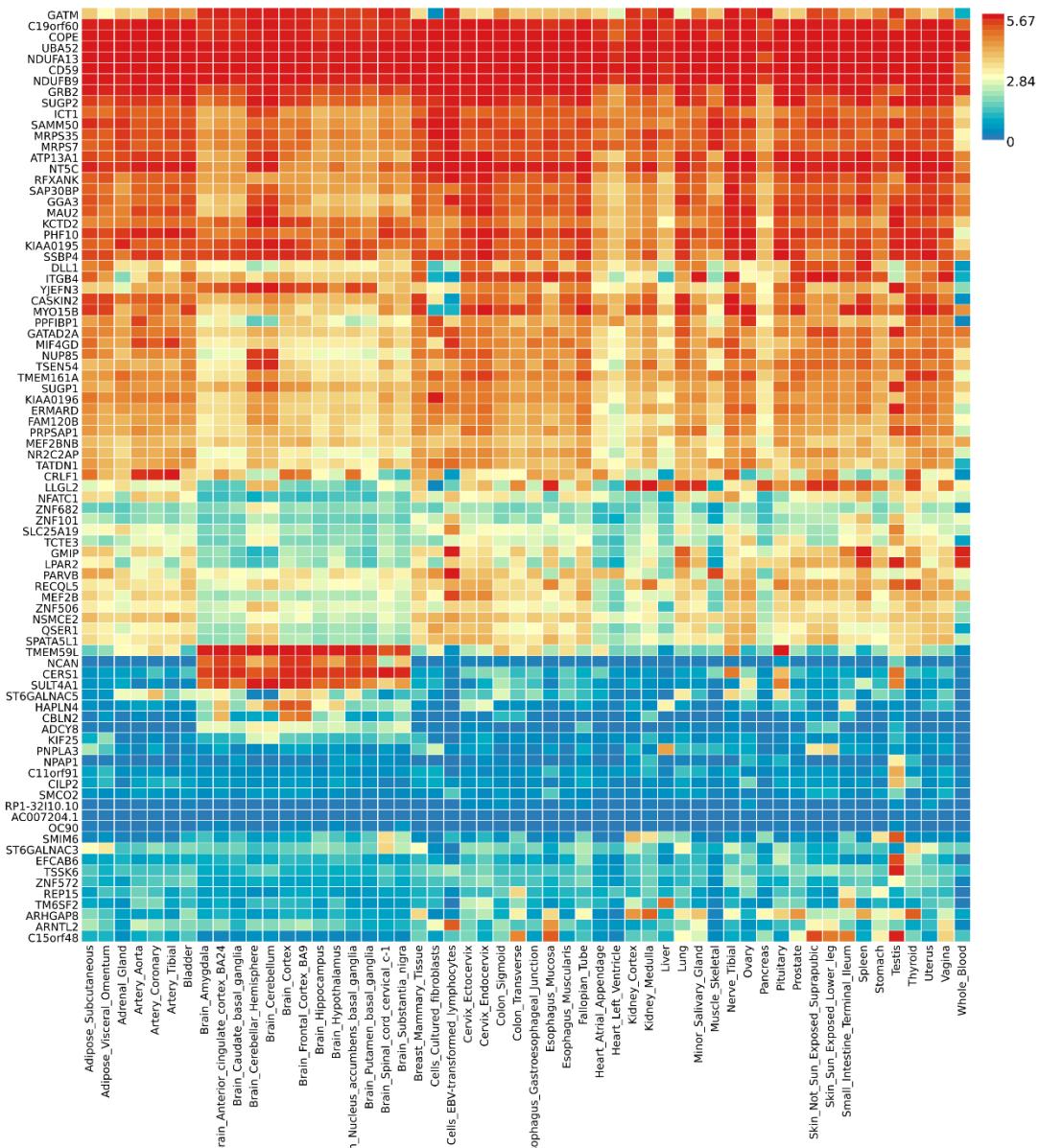
CHR22-rs5769971



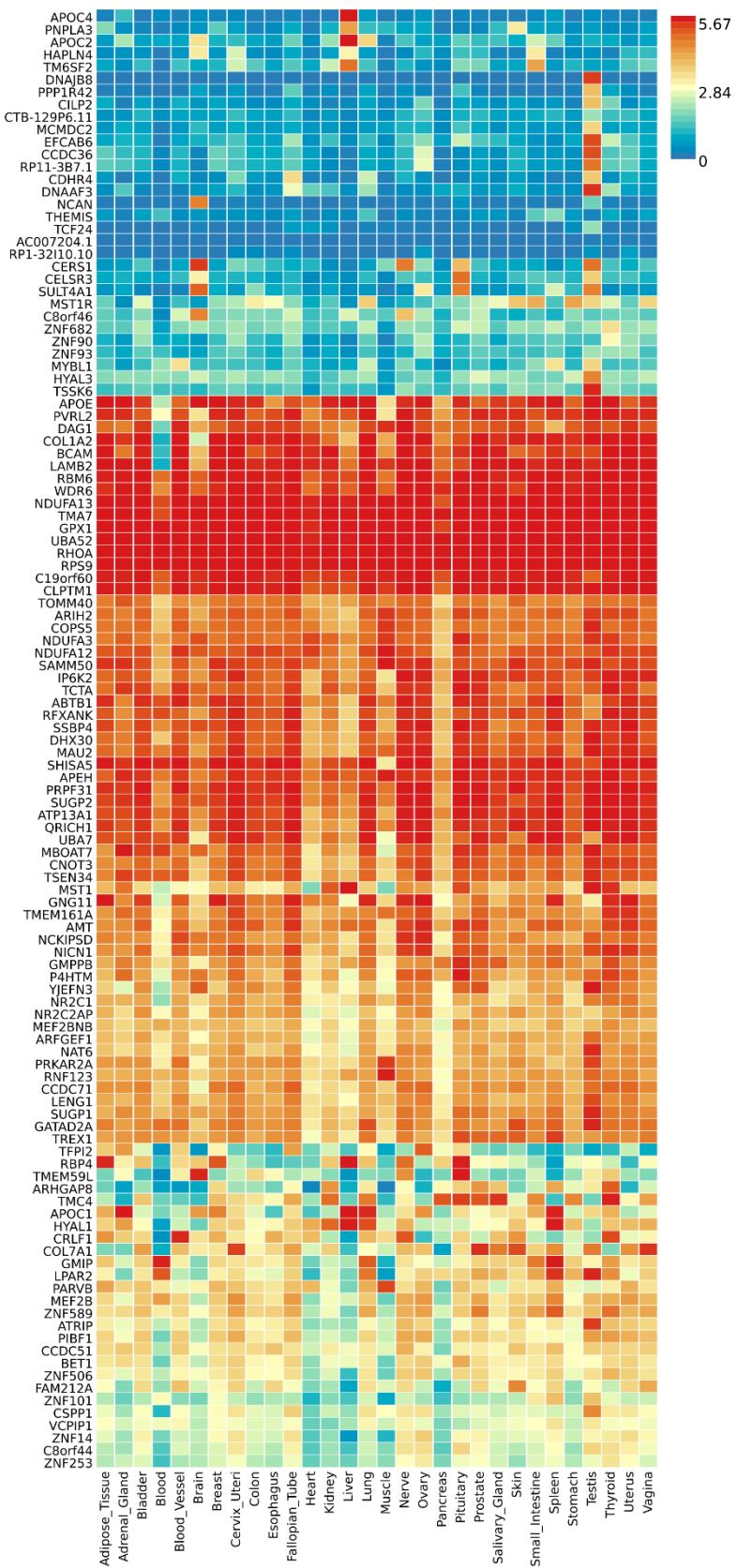
Expression of Prioritised Genes in Organ Tissues Across NAFLD Phenotype GWASs

Prioritised genes are selected if they fulfil one of the criteria, candidate variants with CADD score >12 mapped genes, expression quantitative trait loci associated or chromatin interaction with a candidate variant. Heatmap produced by online FUMA platform showing comparison between expression across organ tissues.

Continuous NAFLD Phenotype



Categorical NAFLD Phenotype



FLI Phenotype

