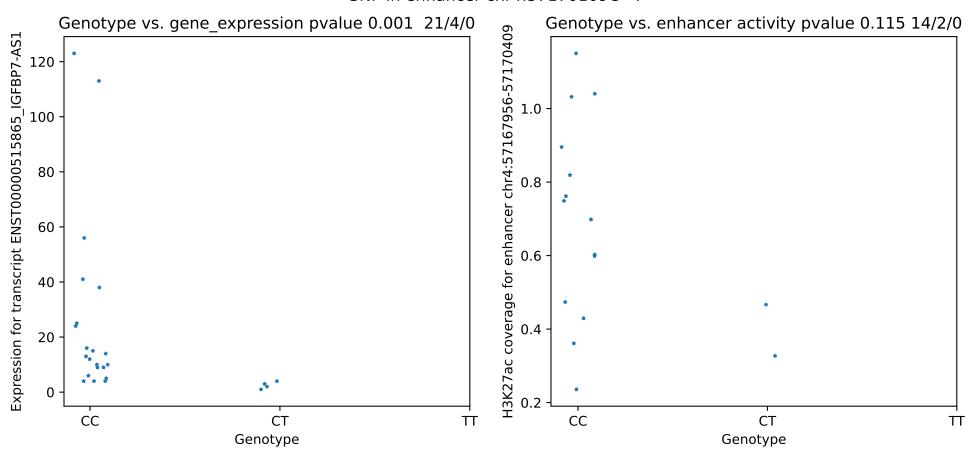
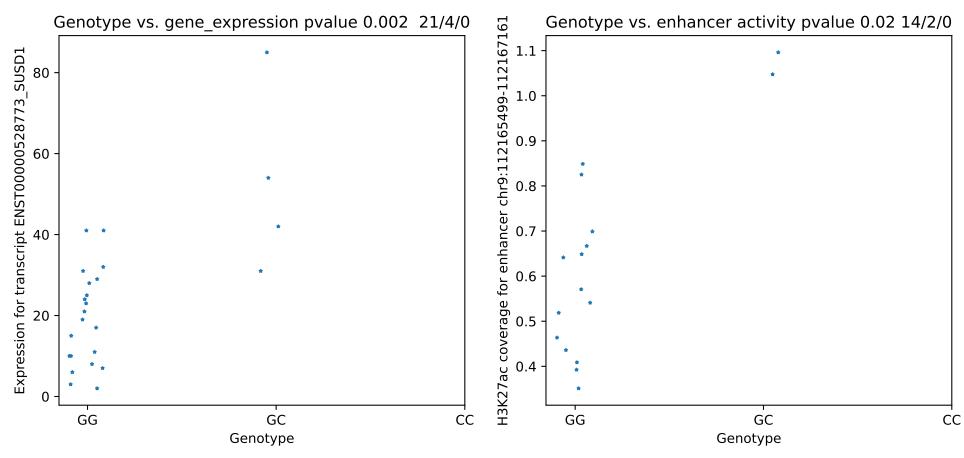
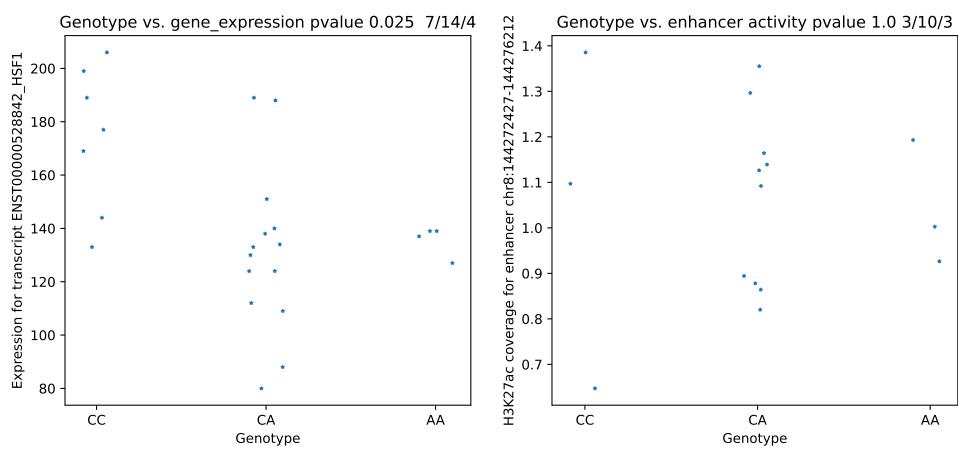
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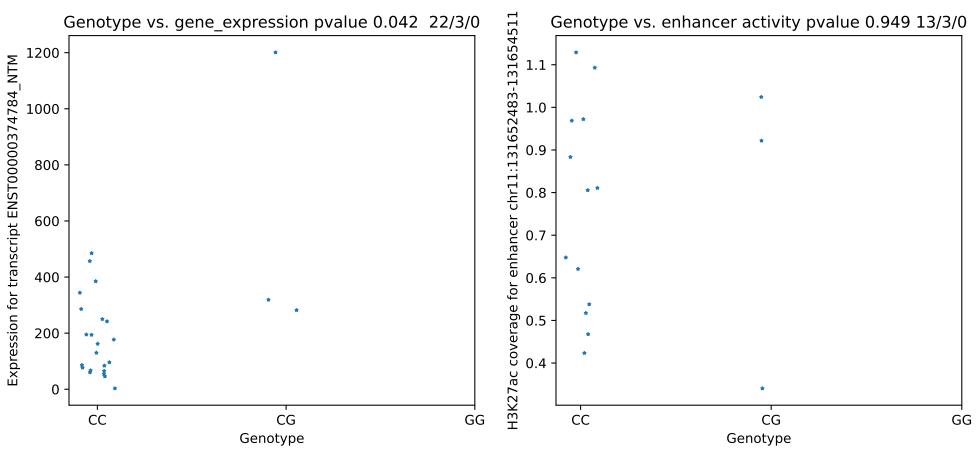


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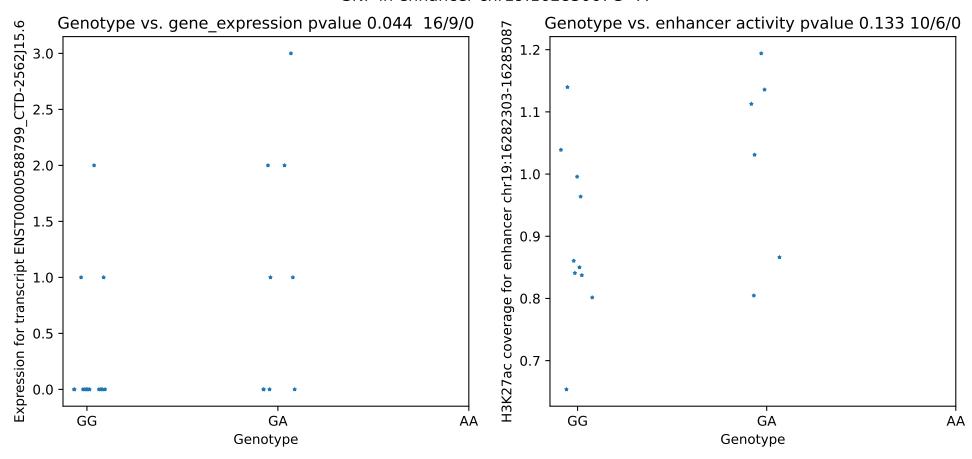


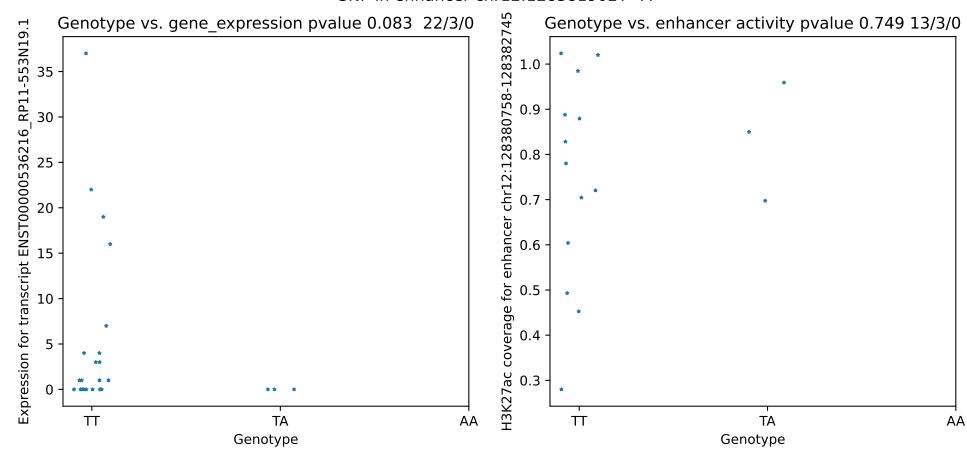


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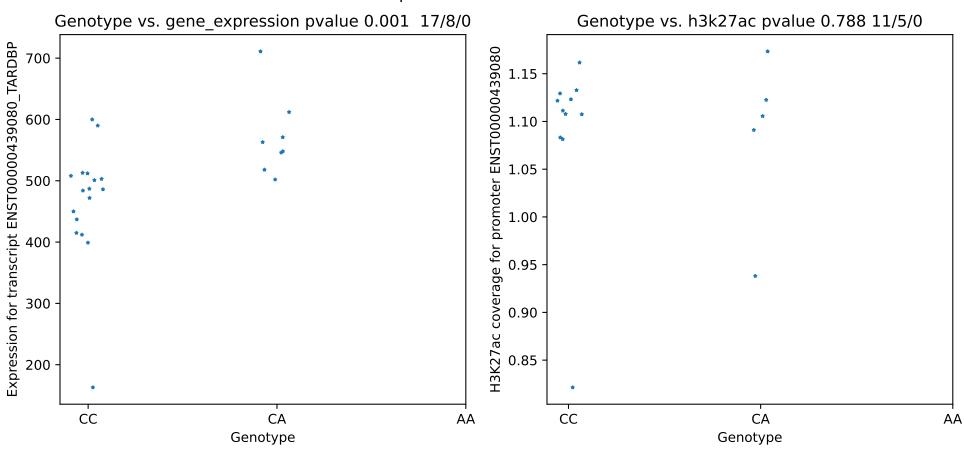


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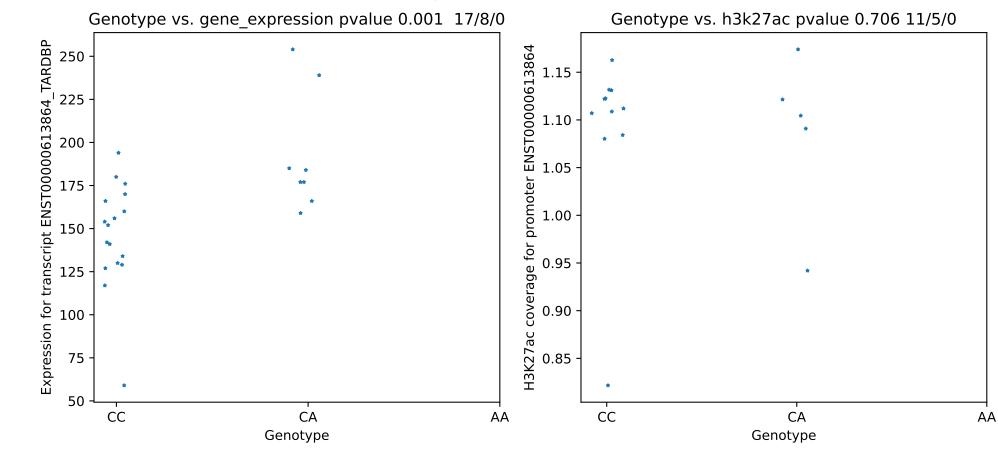




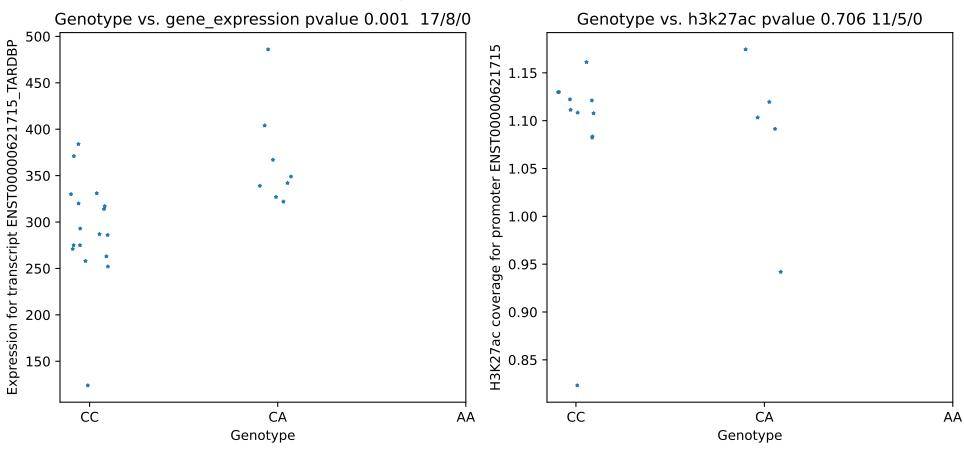
SNP in promoter chr1:11011682C>A



SNP in promoter chr1:11011682C>A

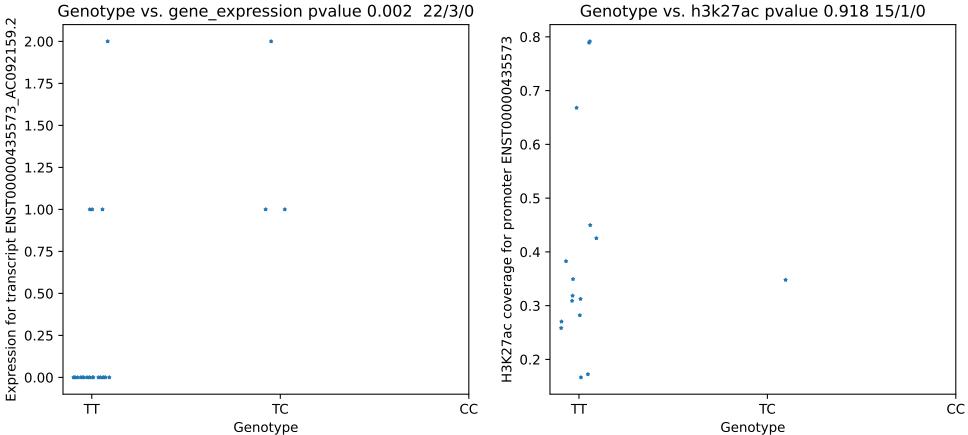


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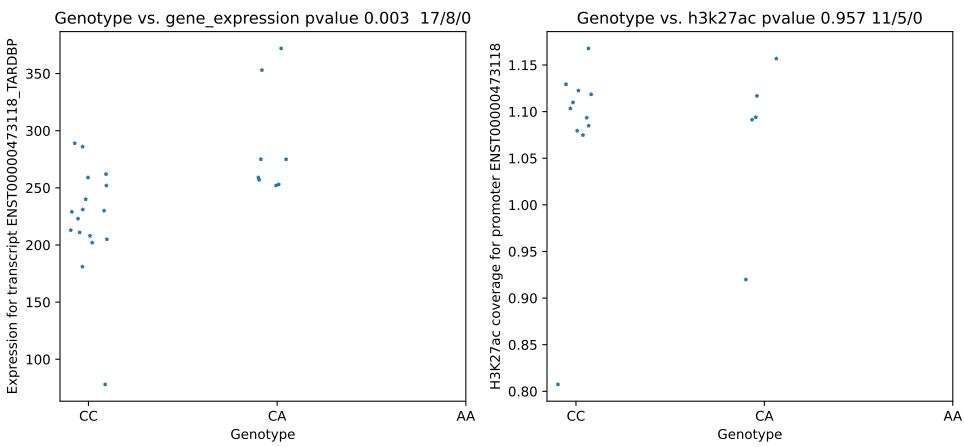


SNP in promoter chr2:678426T>C

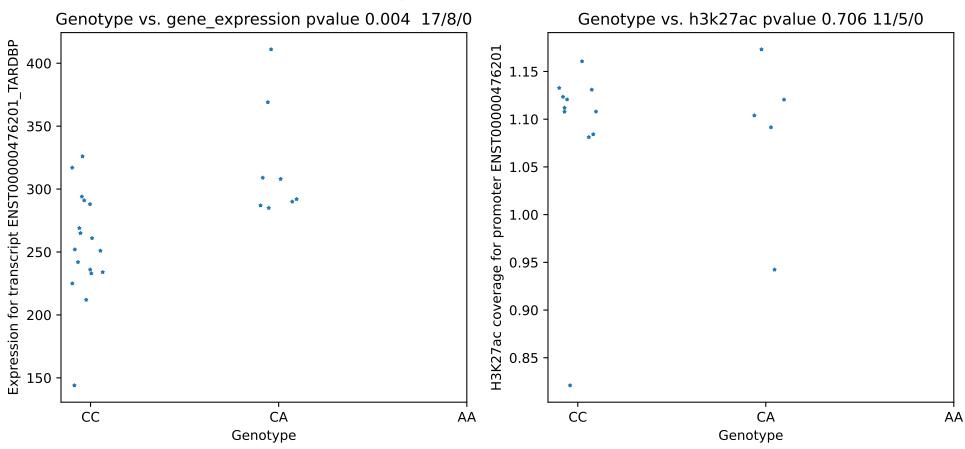
Genotype vs. gene expression pyalue 0.002 22/3/0 Genotype



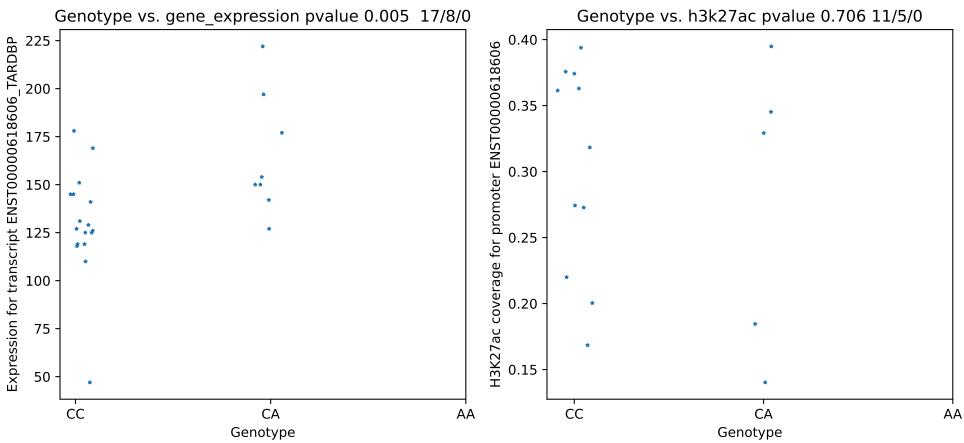
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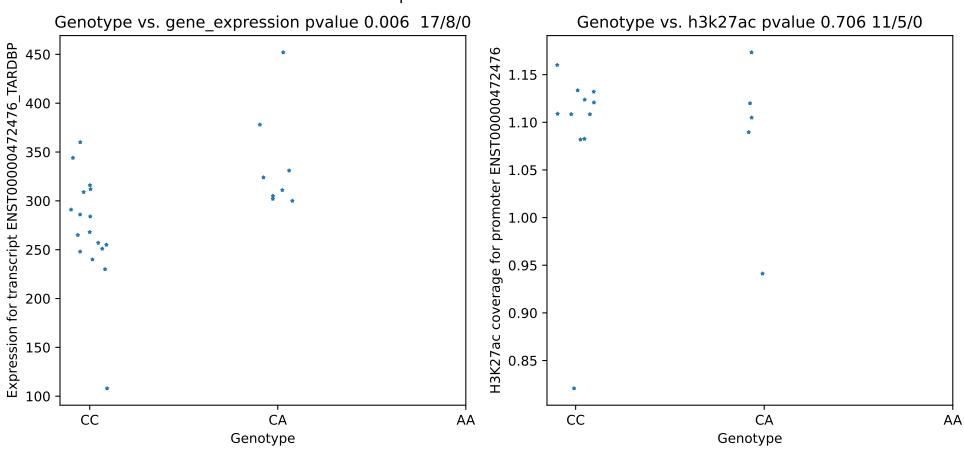
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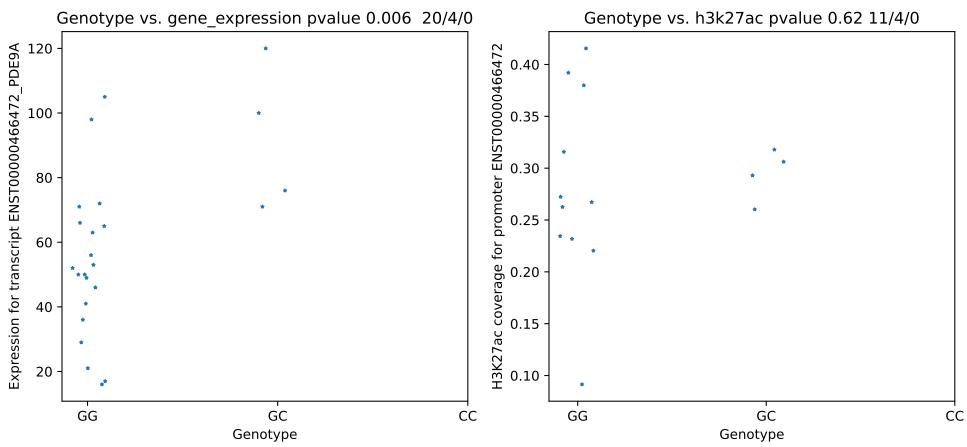
SNP in promoter chr1:11011682C>A



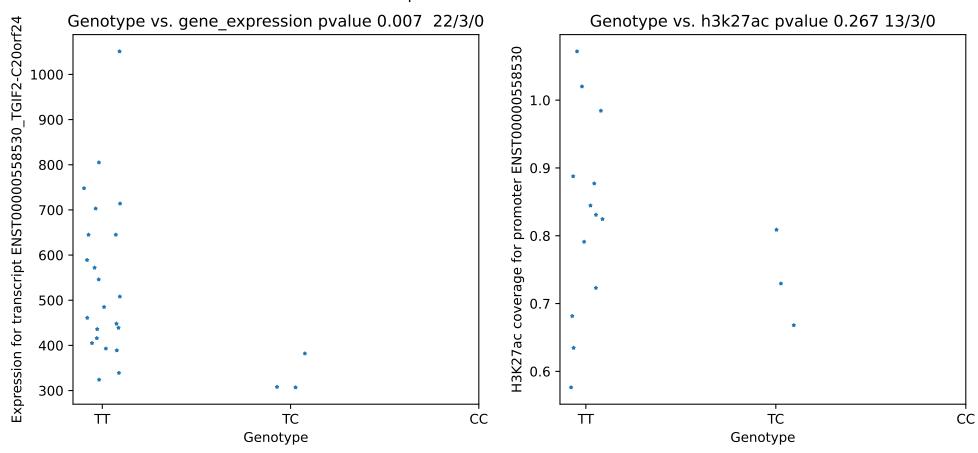
SNP in promoter chr1:11011682C>A



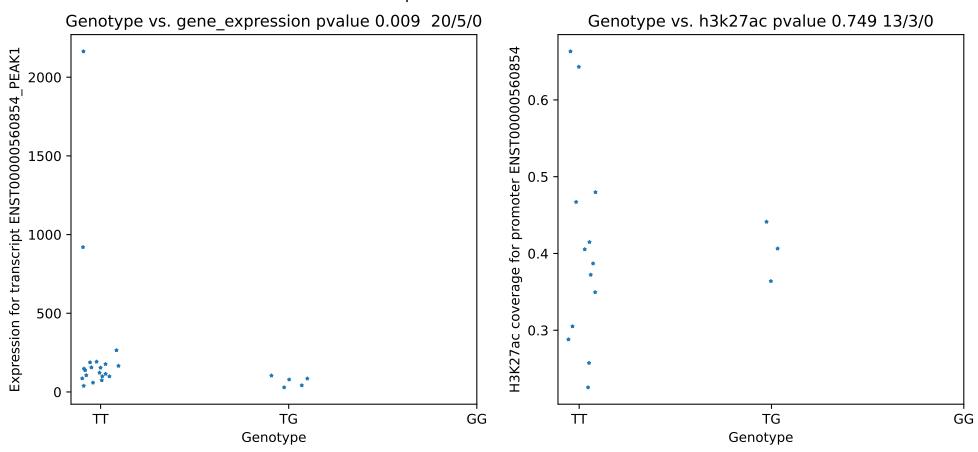
SNP in promoter chr21:42653720G>C



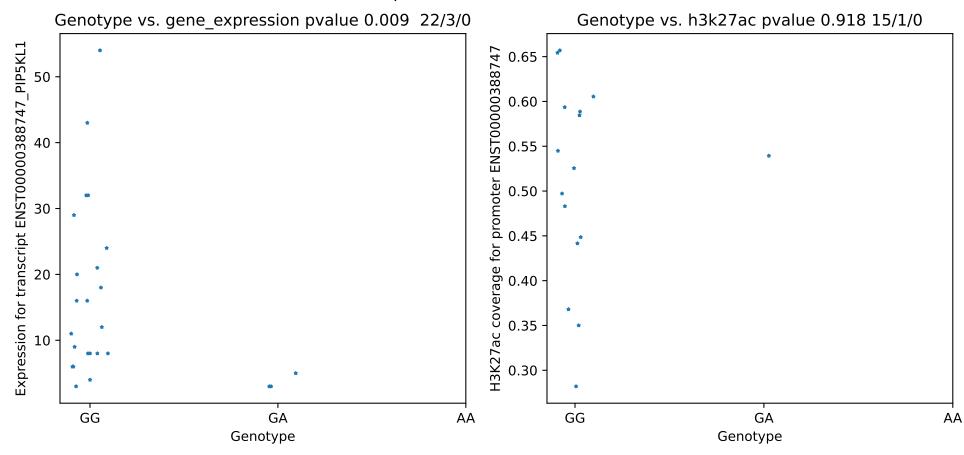
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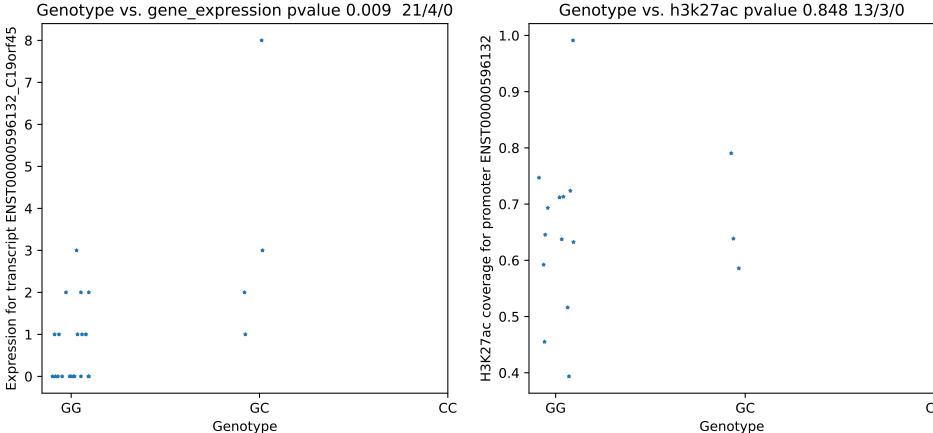
SNP in promoter chr15:77421196T>G



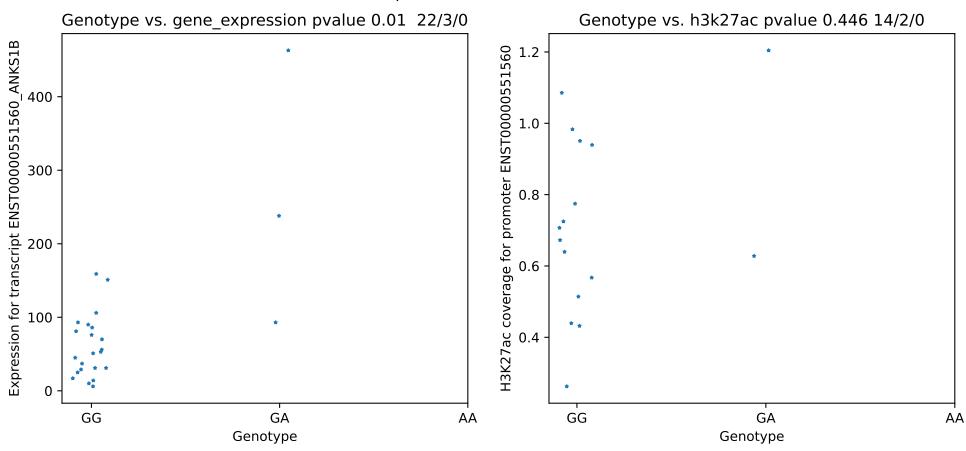
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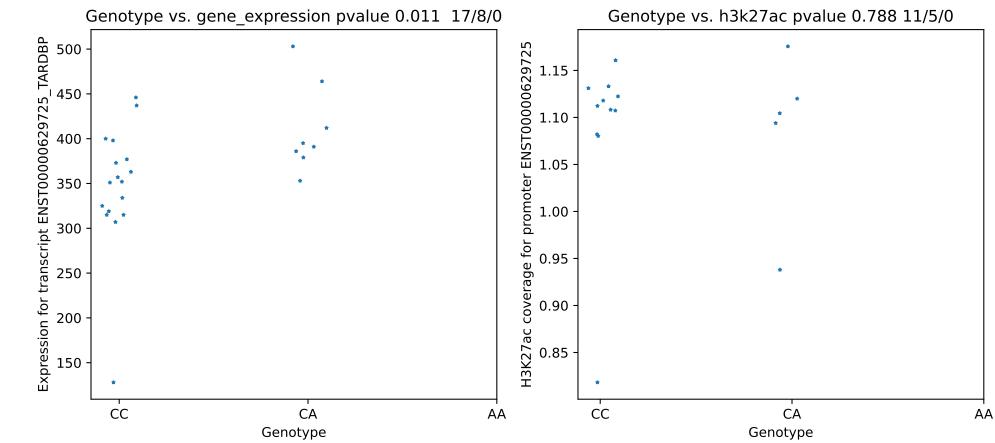
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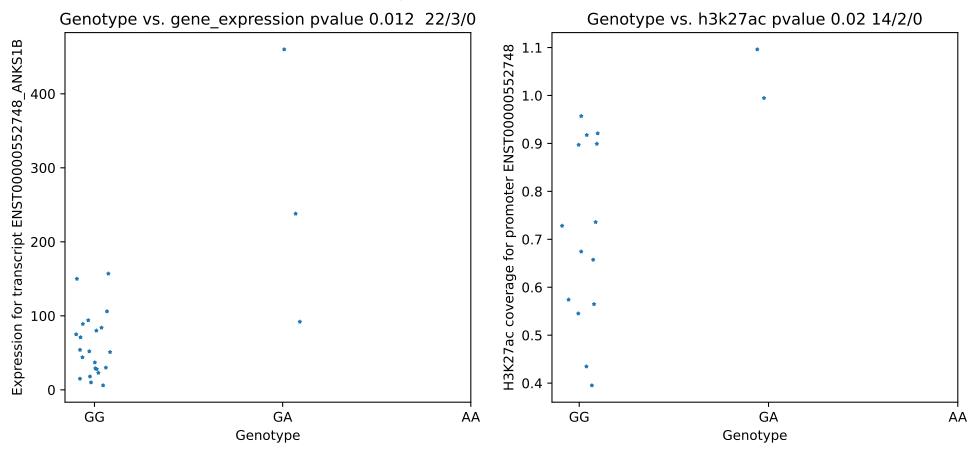
SNP in promoter chr12:98893871G>A



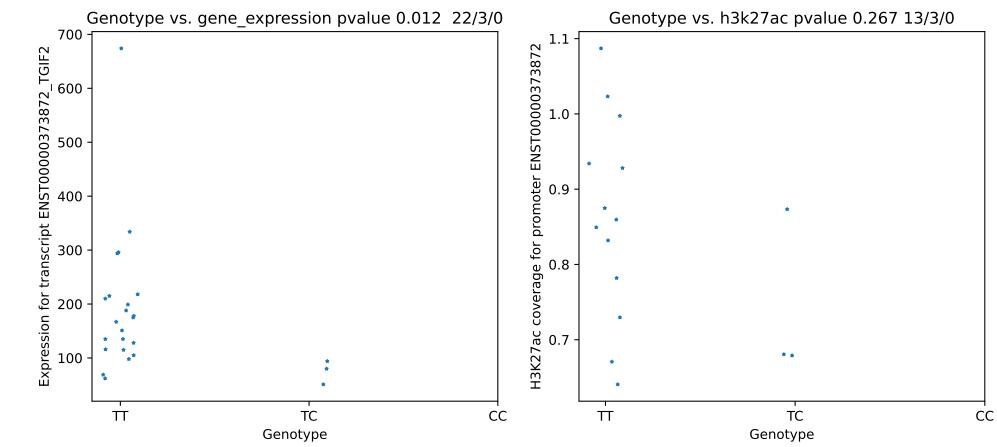
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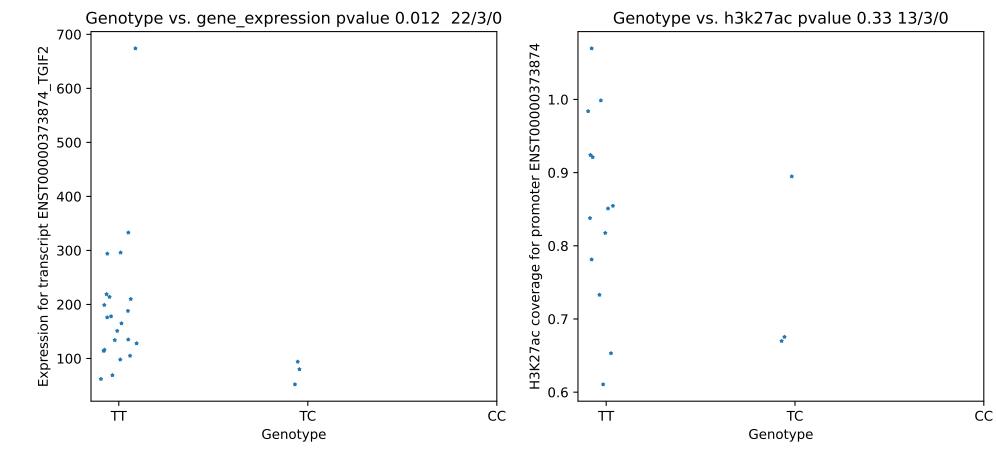
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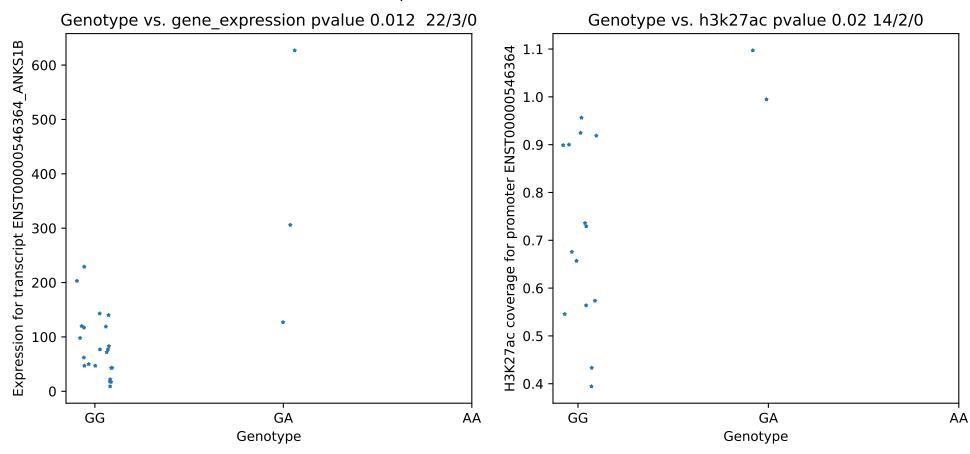
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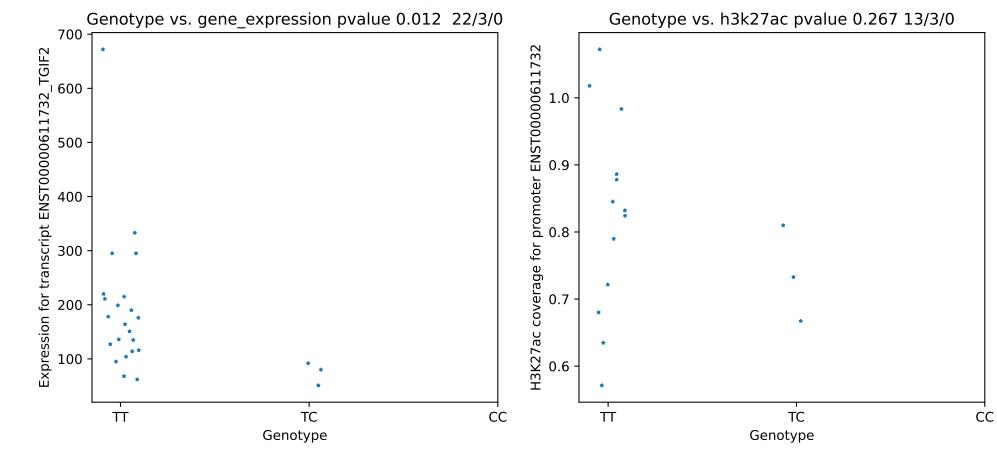
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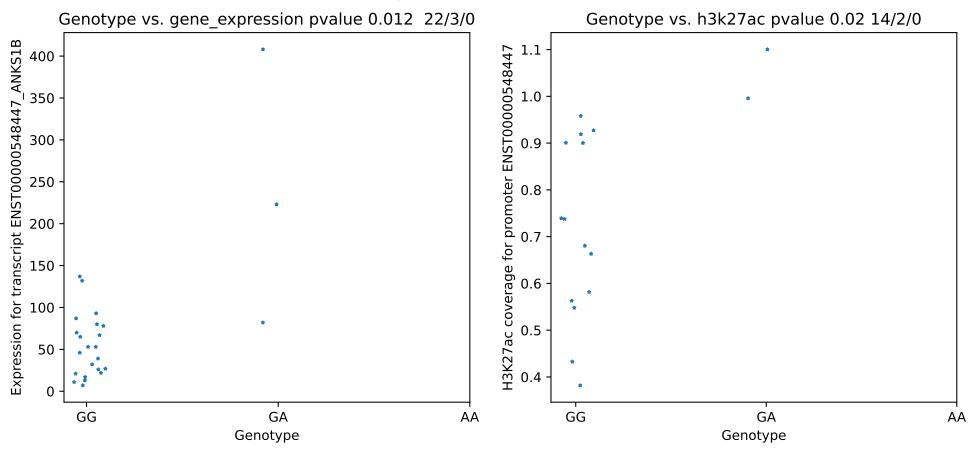
SNP in promoter chr12:98893871G>A



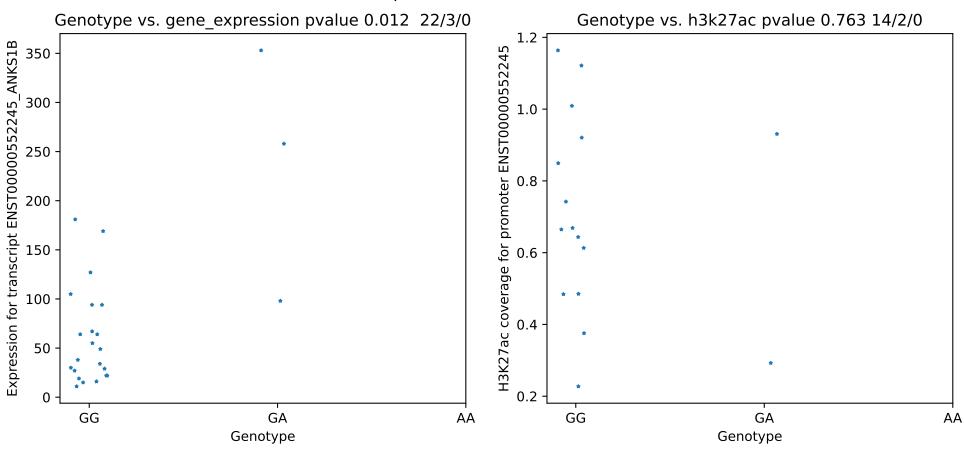
SNP in promoter chr20:36574500T>C



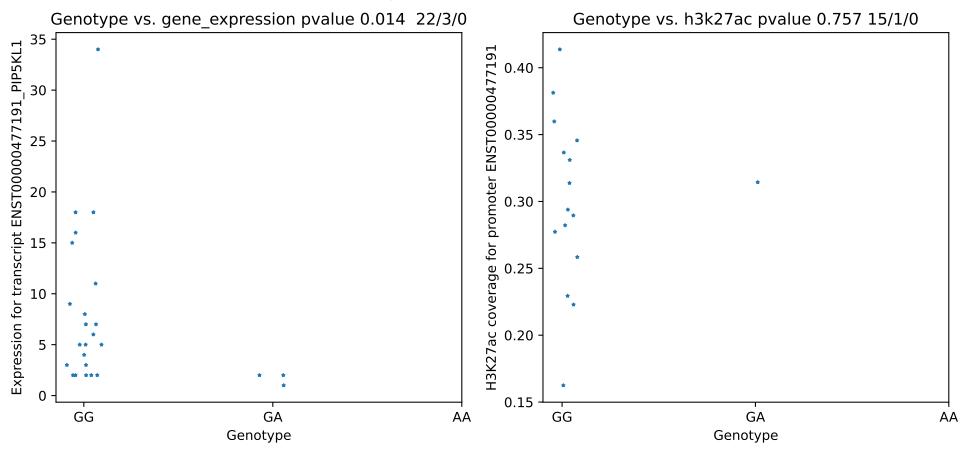
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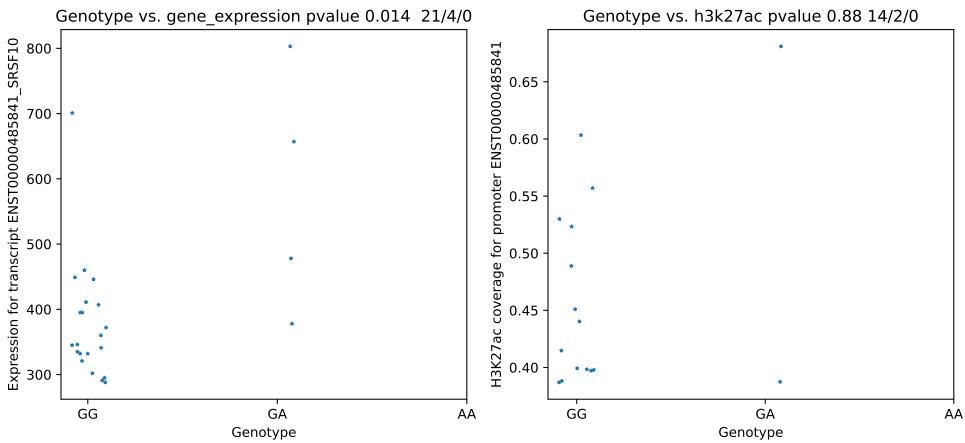
SNP in promoter chr12:98893871G>A



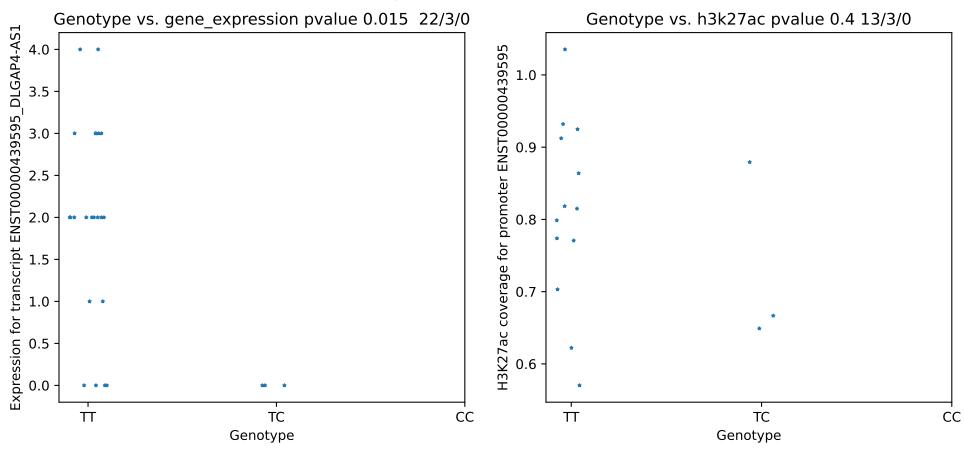
SNP in promoter chr9:127930662G>A



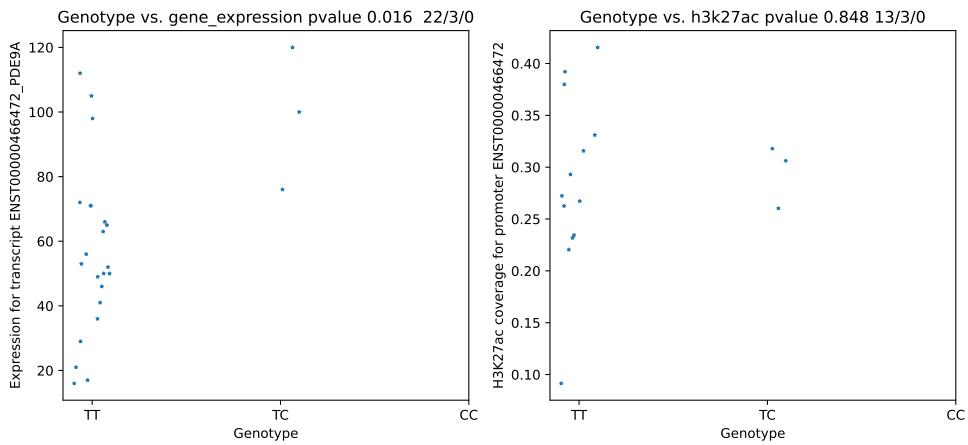
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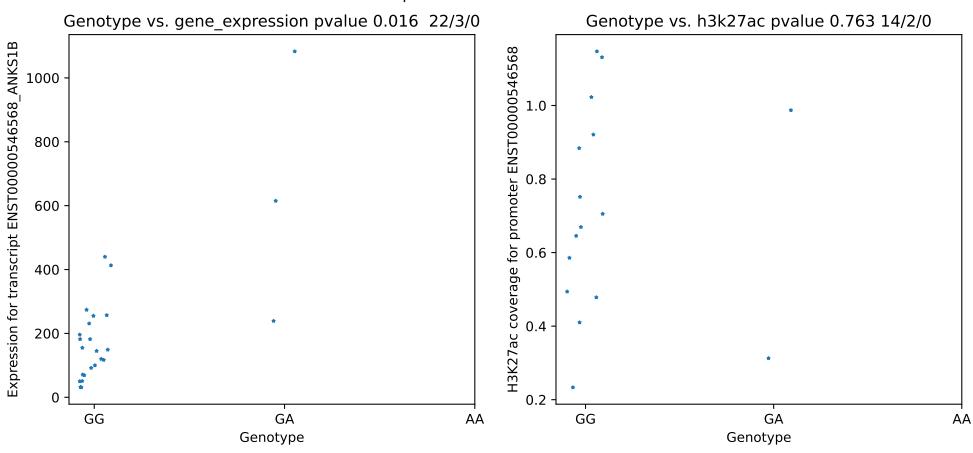
SNP in promoter chr20:36574500T>C



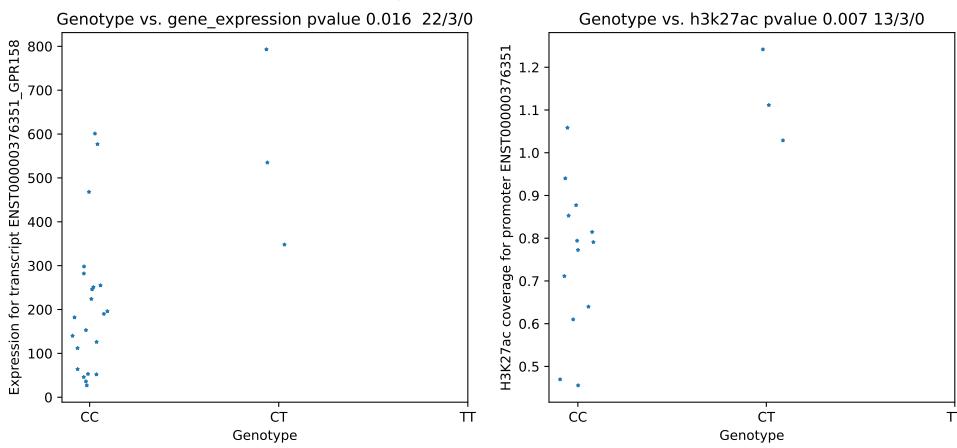
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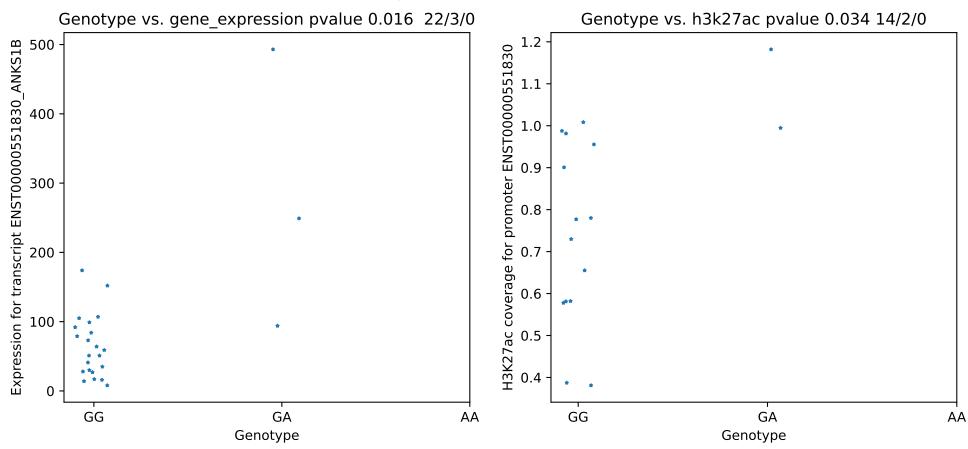
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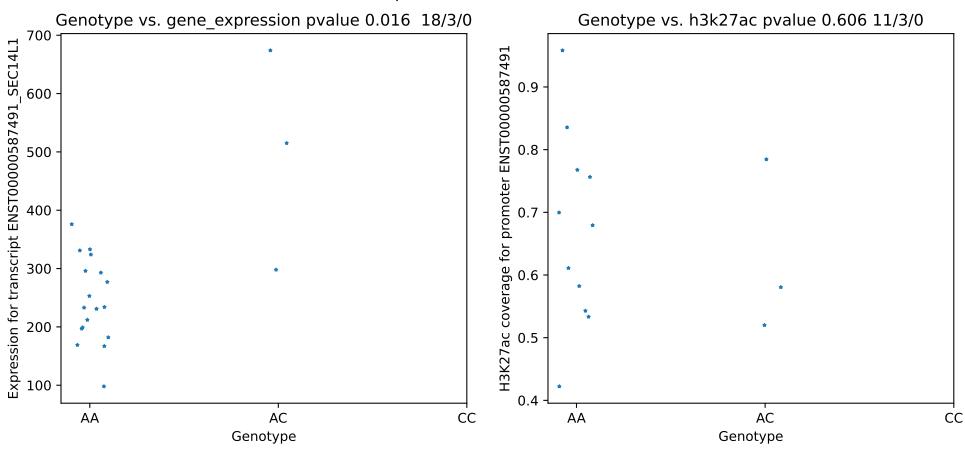
SNP in promoter chr10:25174498C>T



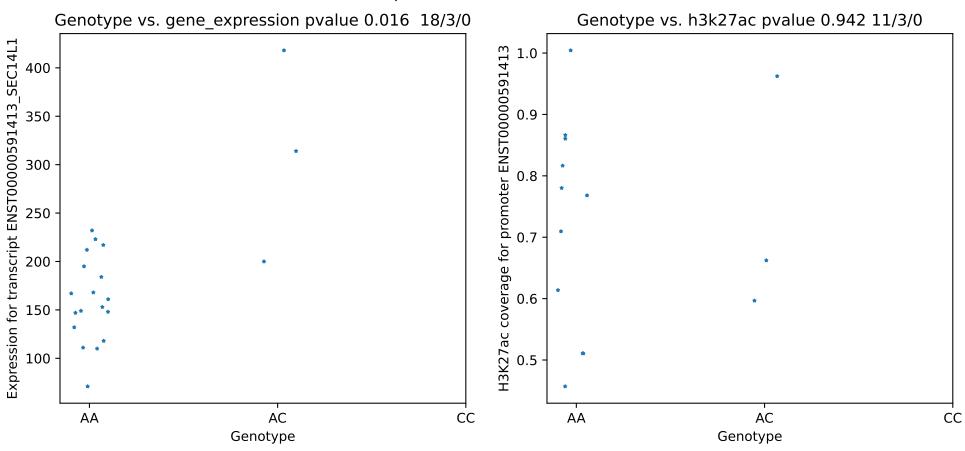
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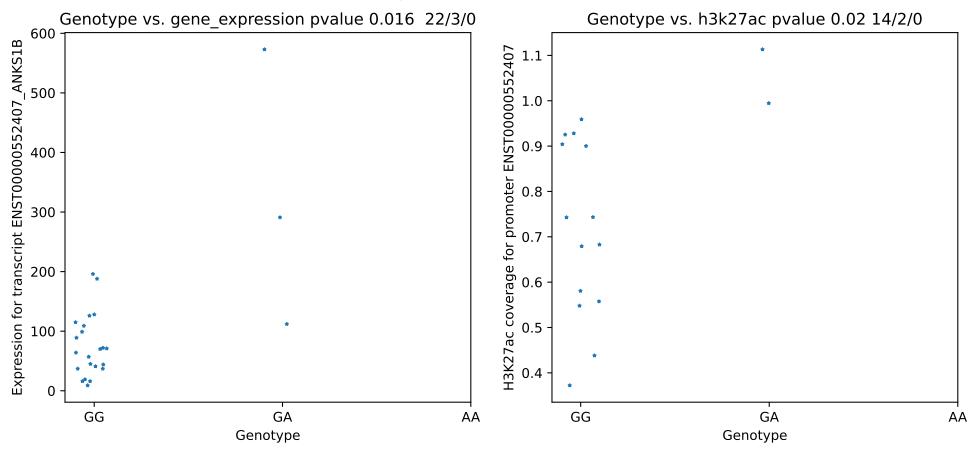
SNP in promoter chr17:77141354A>C



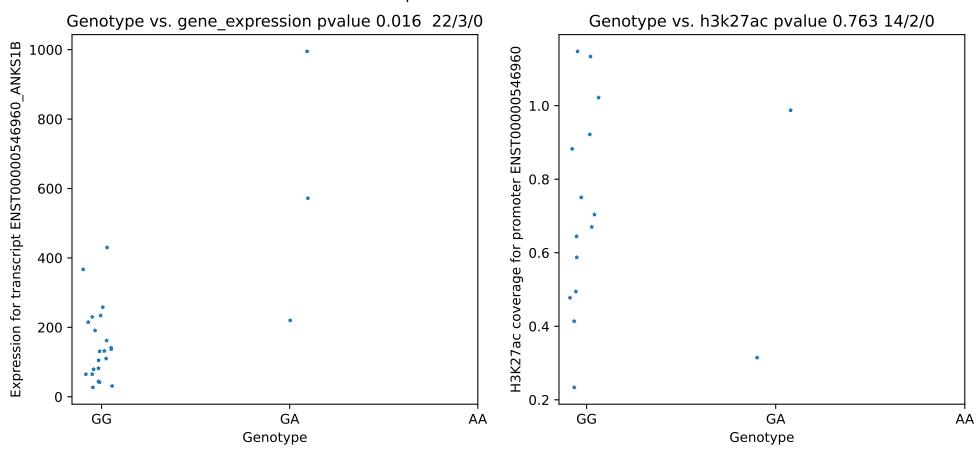
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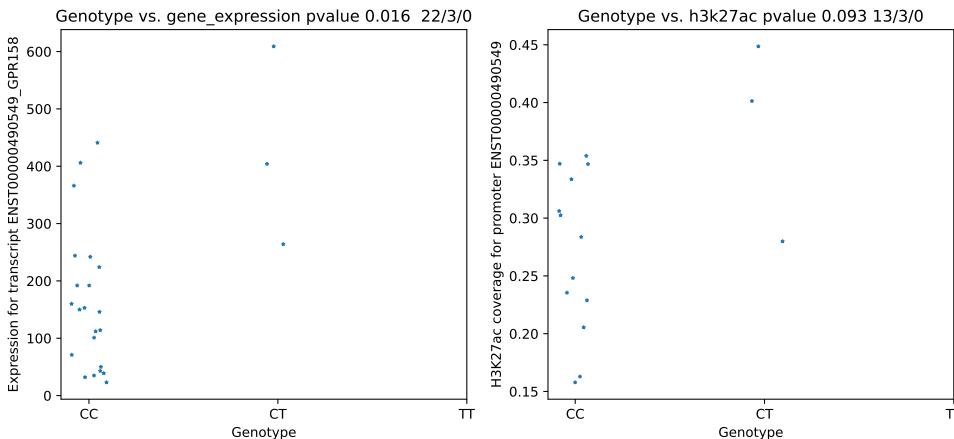
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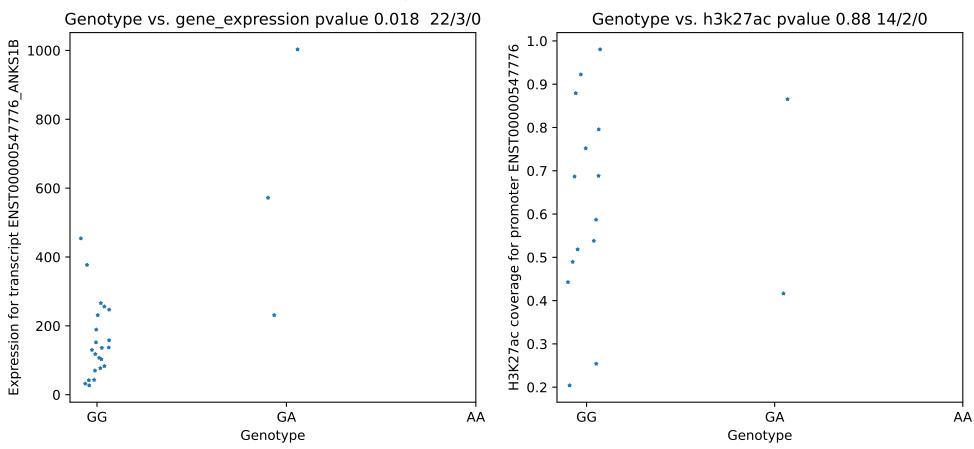
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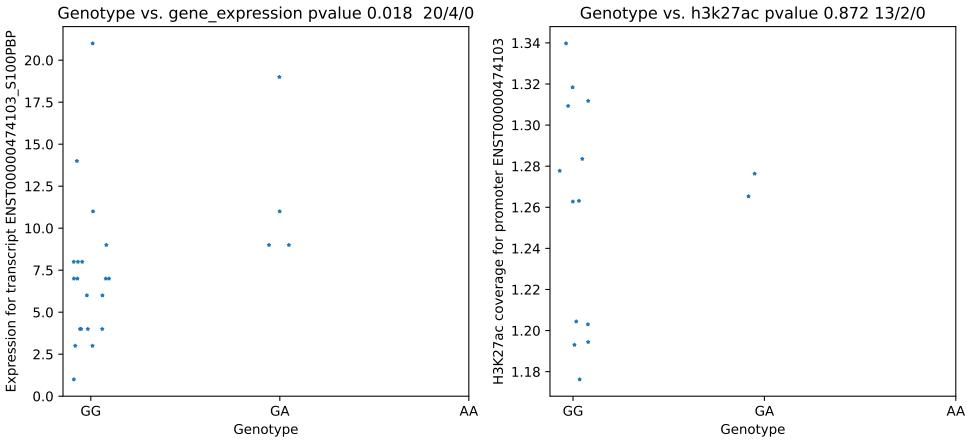
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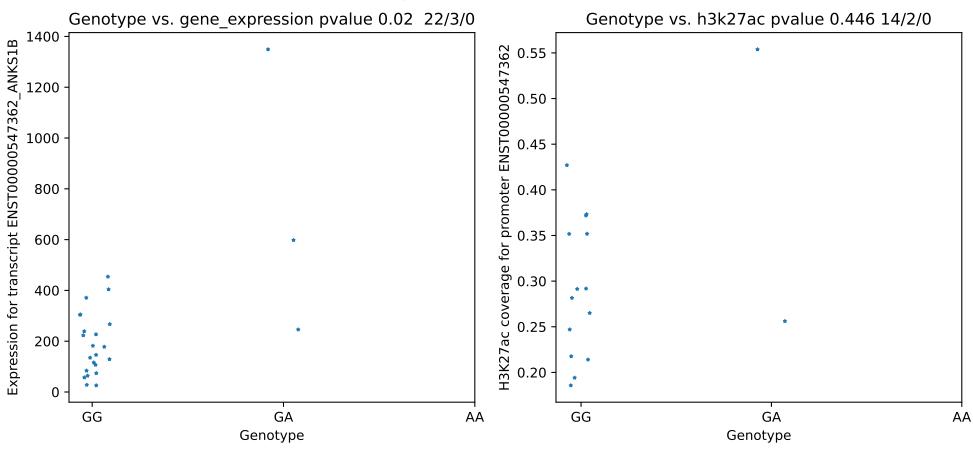
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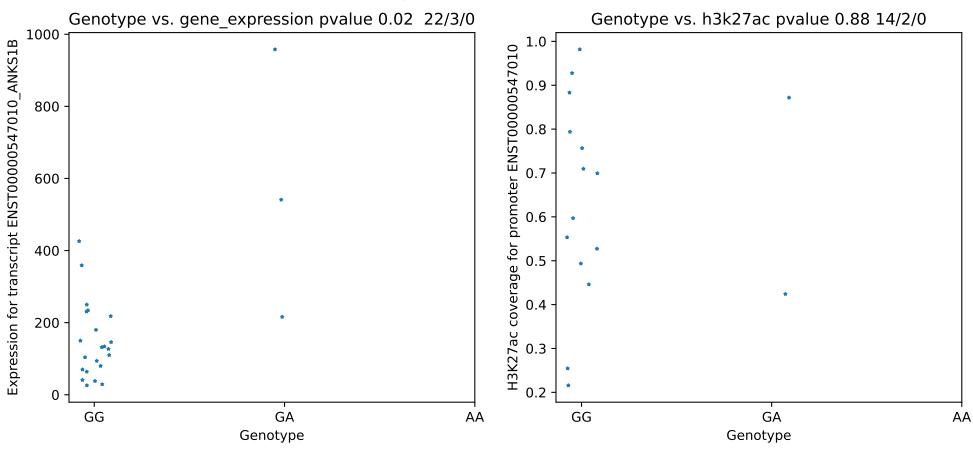
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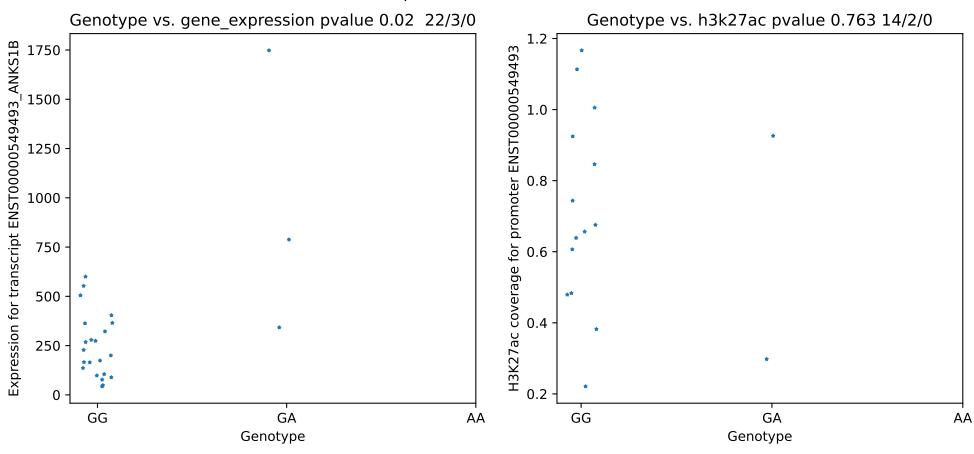
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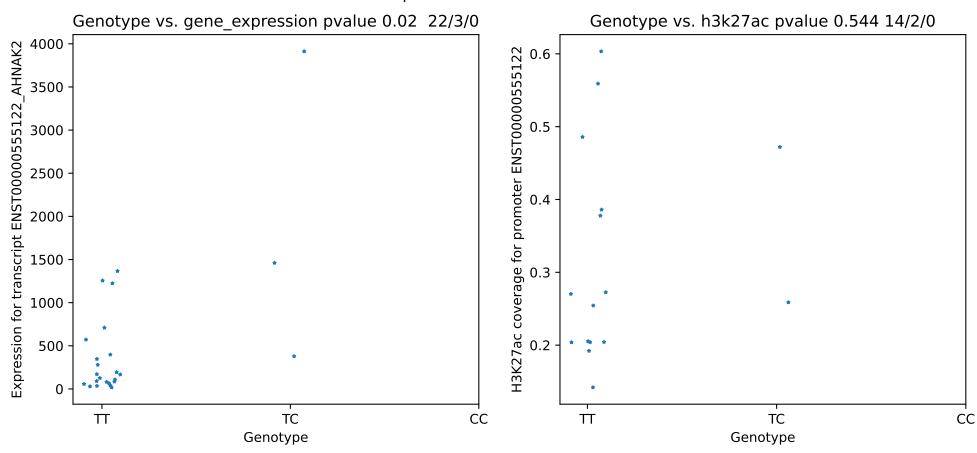
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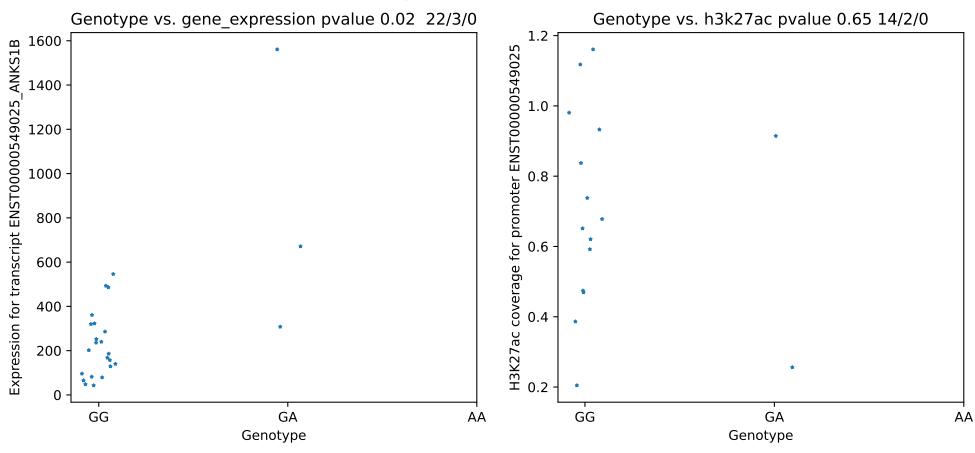
SNP in promoter chr12:98893871G>A



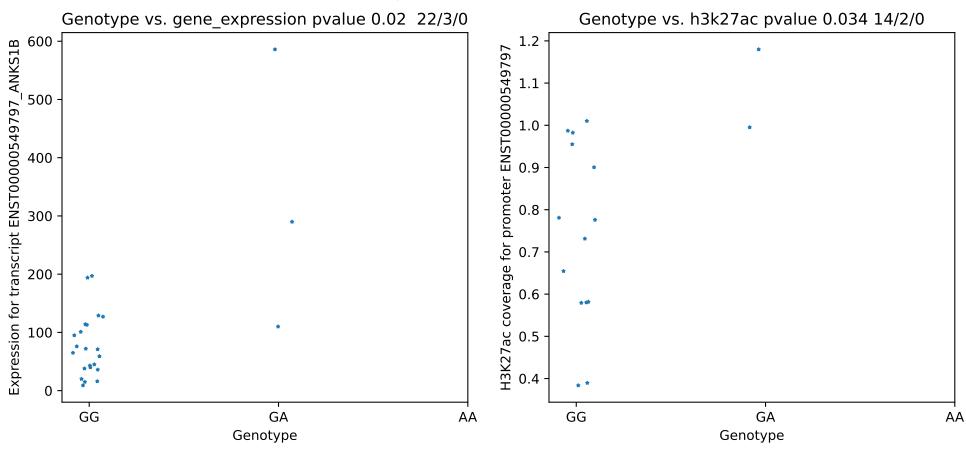
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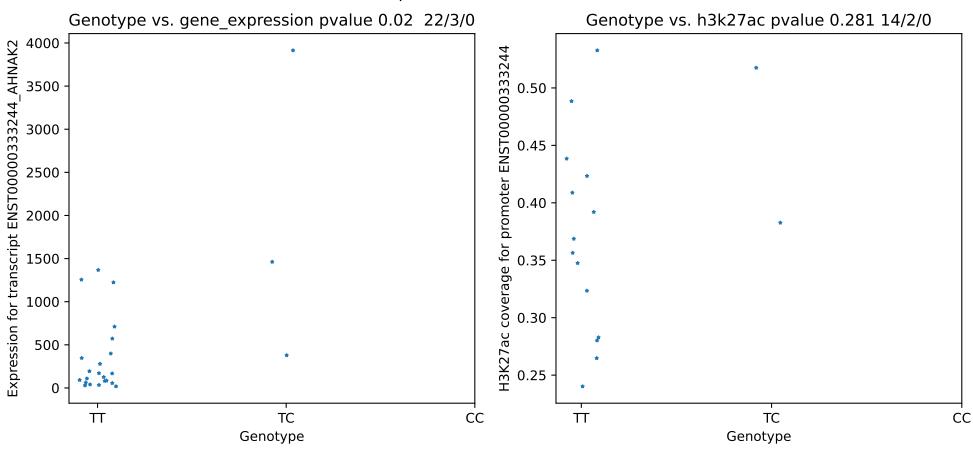
SNP in promoter chr12:98893871G>A



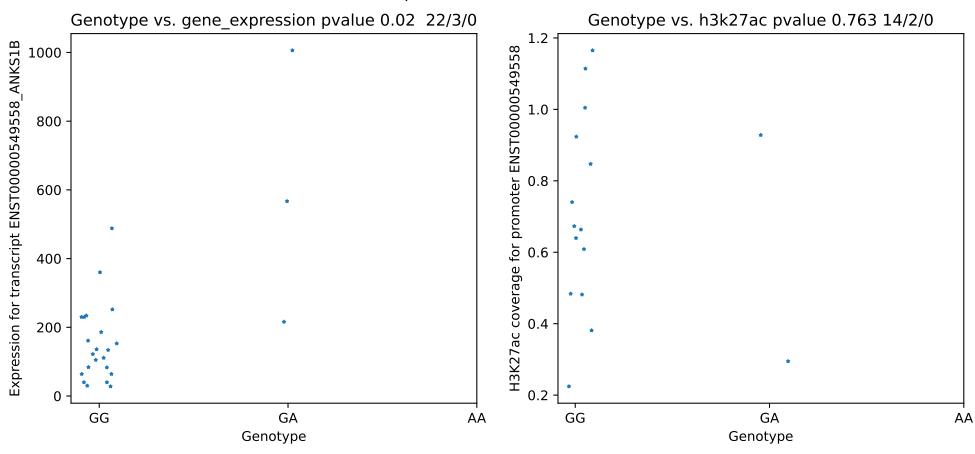
SNP in promoter chr12:98893871G>A



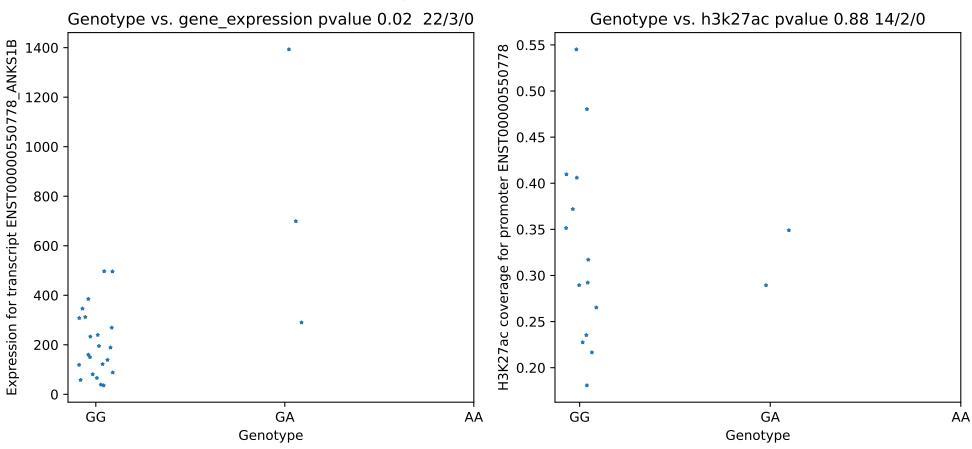
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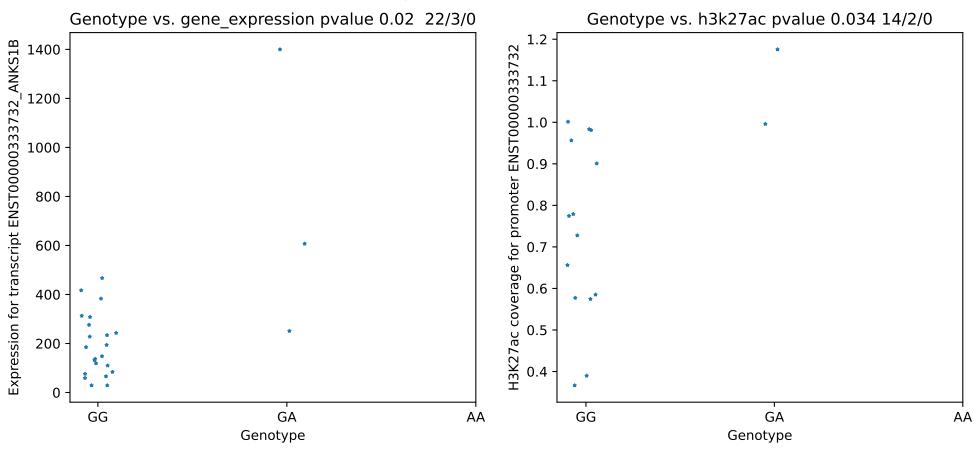
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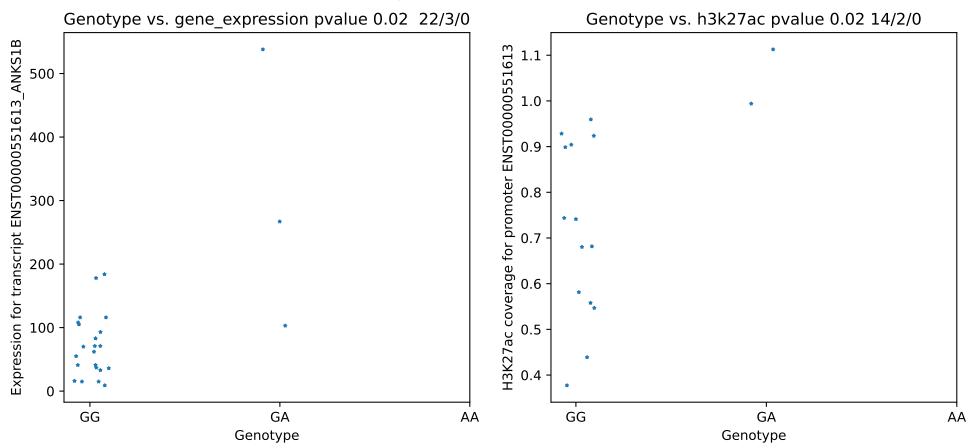
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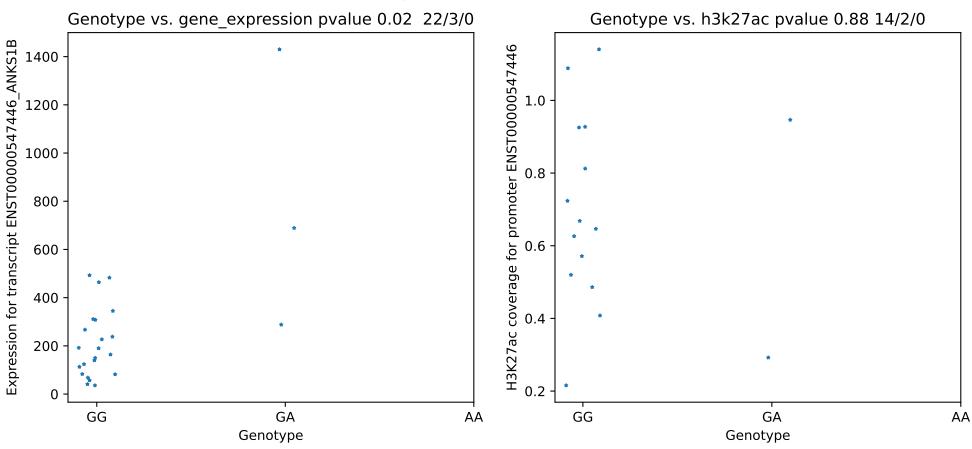
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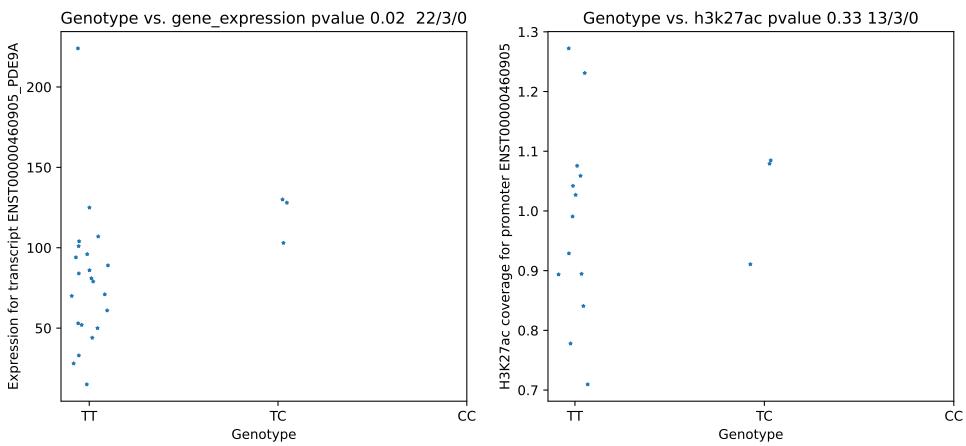
SNP in promoter chr12:98893871G>A



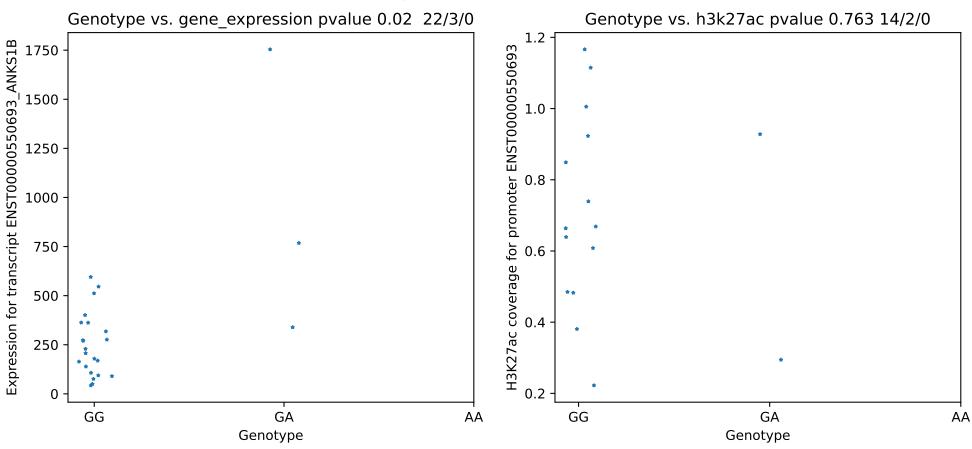
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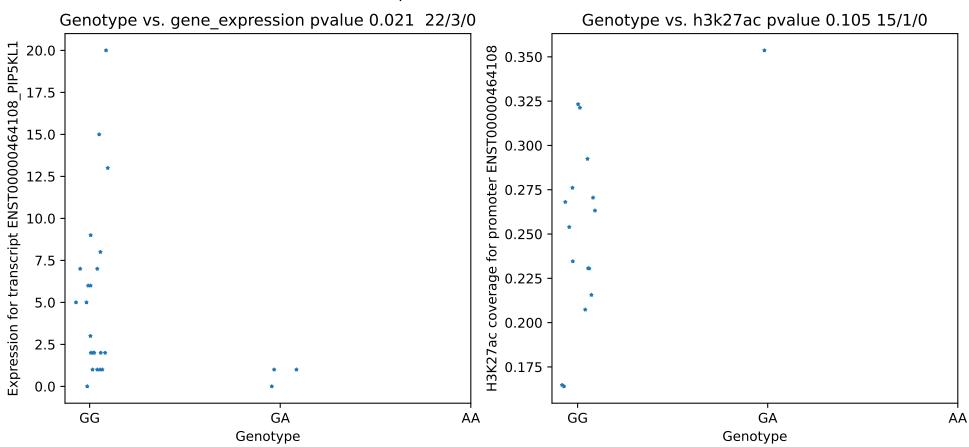
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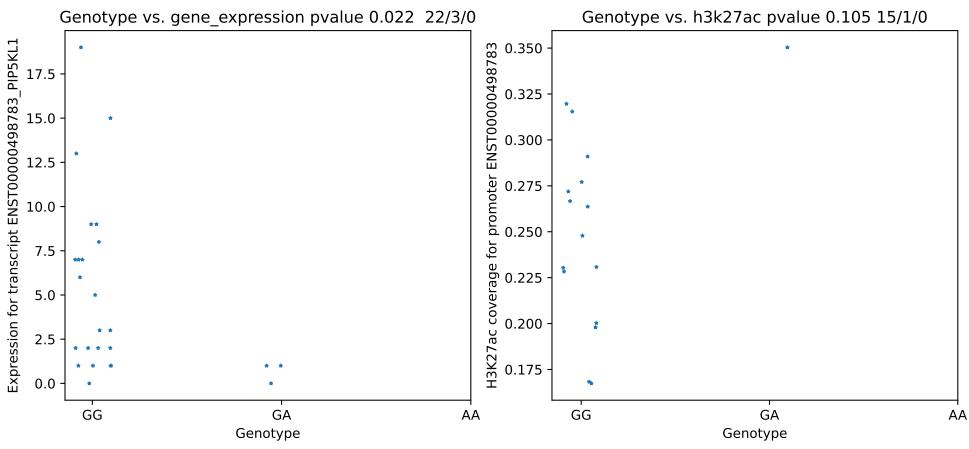
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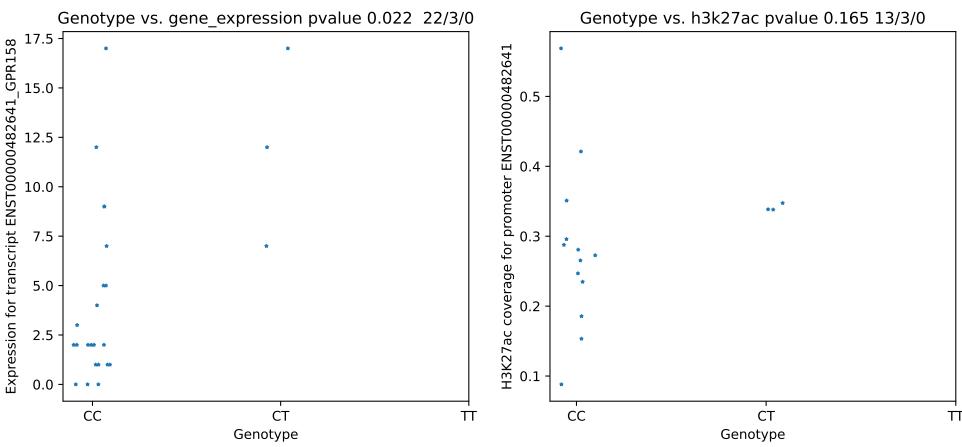
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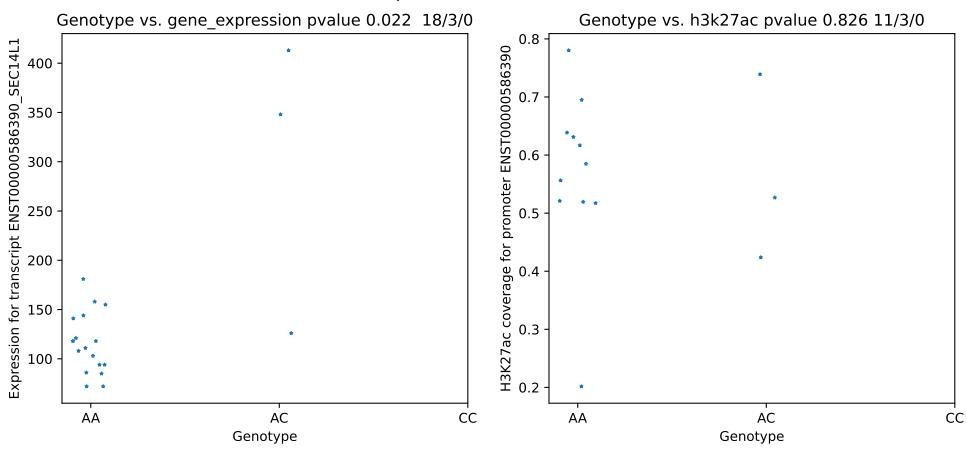
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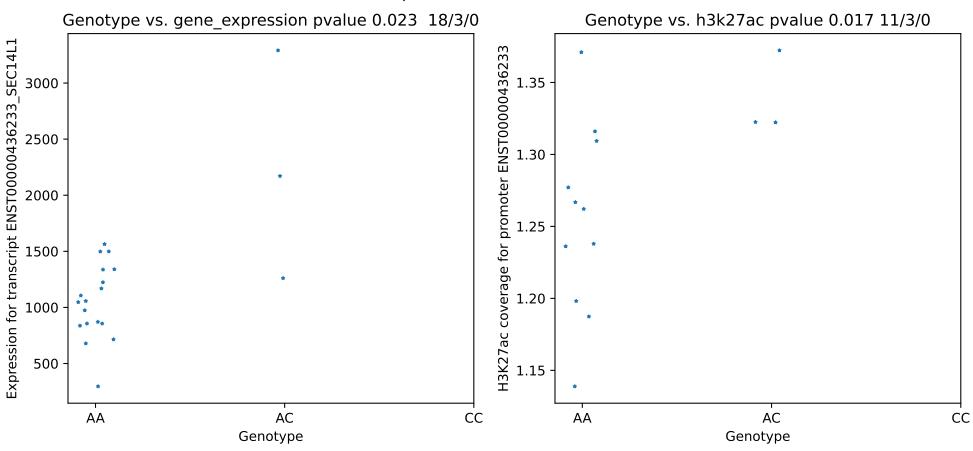
SNP in promoter chr10:25174498C>T



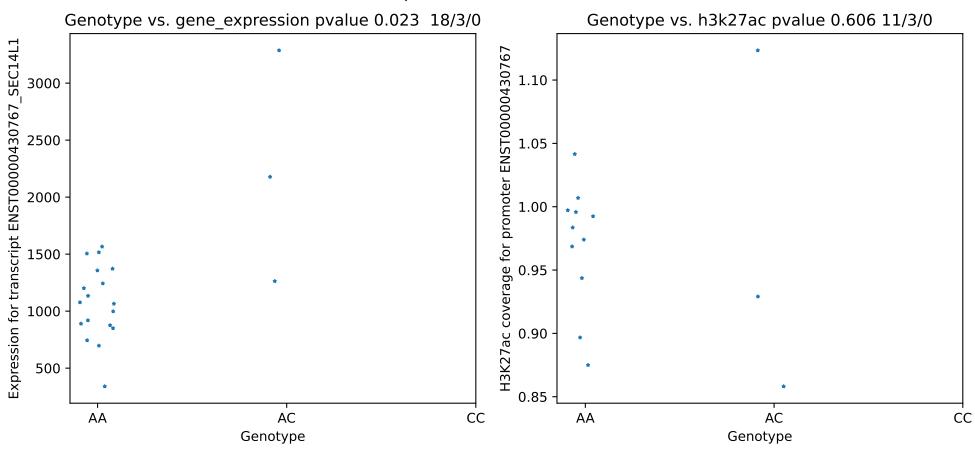
SNP in promoter chr17:77141354A>C



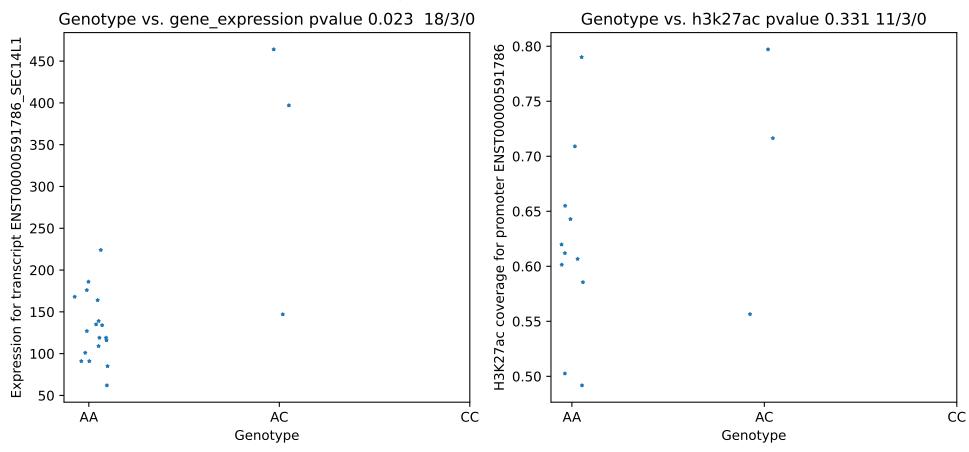
SNP in promoter chr17:77141354A>C



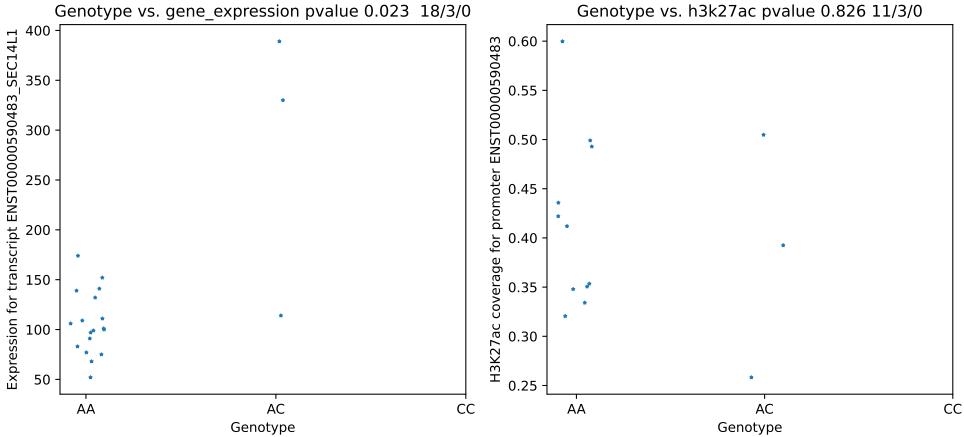
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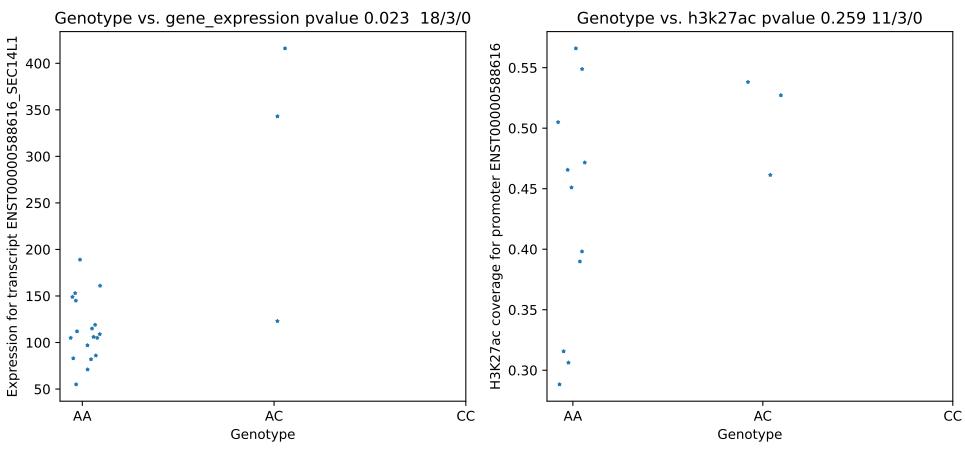
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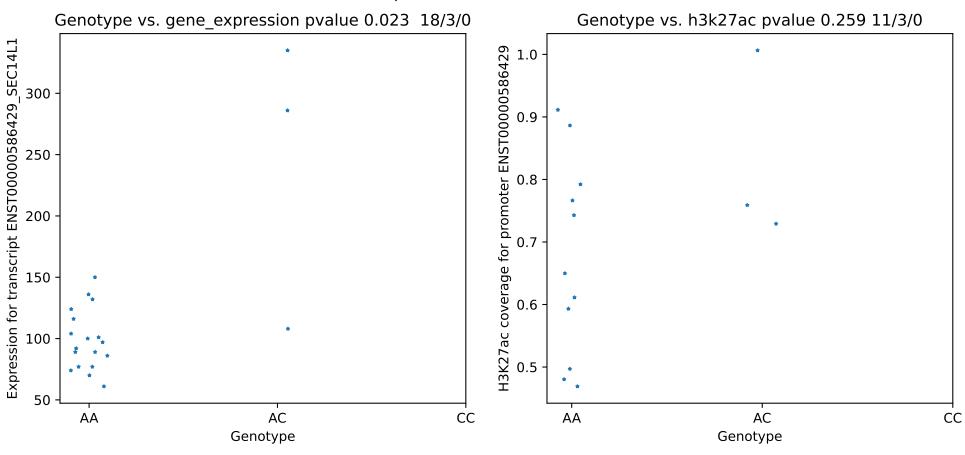
SNP in promoter chr17:77141354A>C



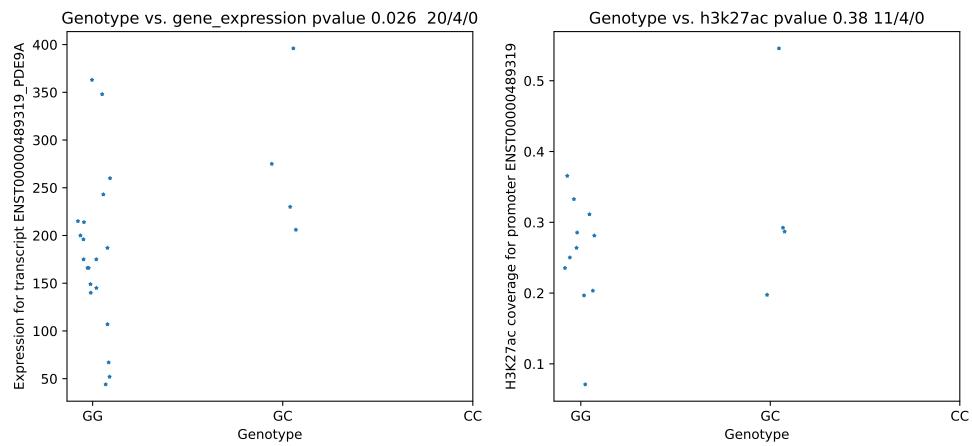
SNP in promoter chr17:77141354A>C



SNP in promoter chr17:77141354A>C

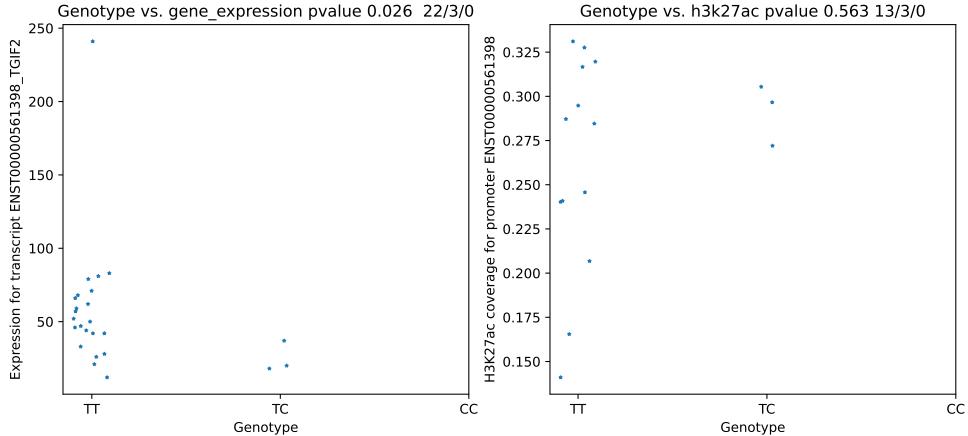


SNP in promoter chr21:42653720G>C

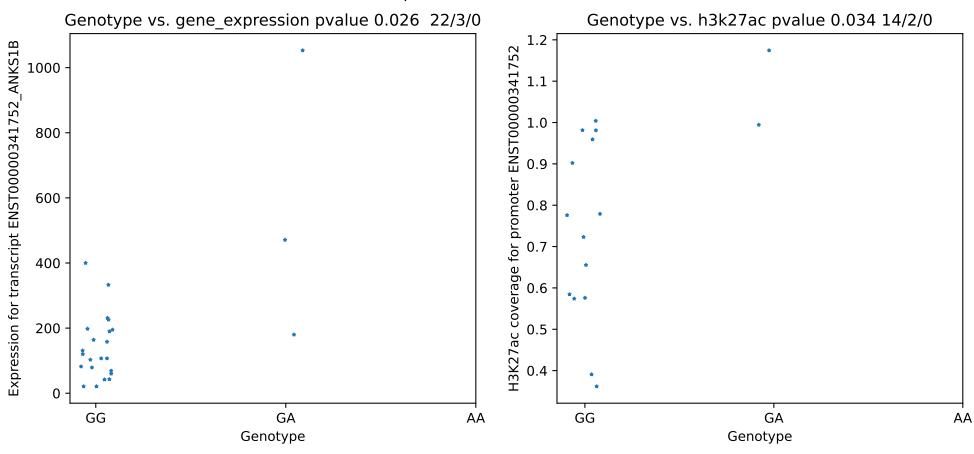


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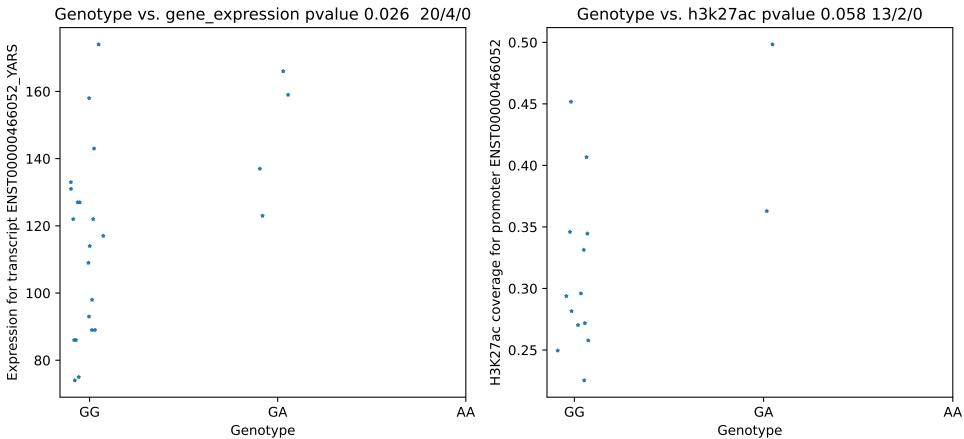
Genotype vs. gene expression pvalue 0.026 22/3/0 Genotype v



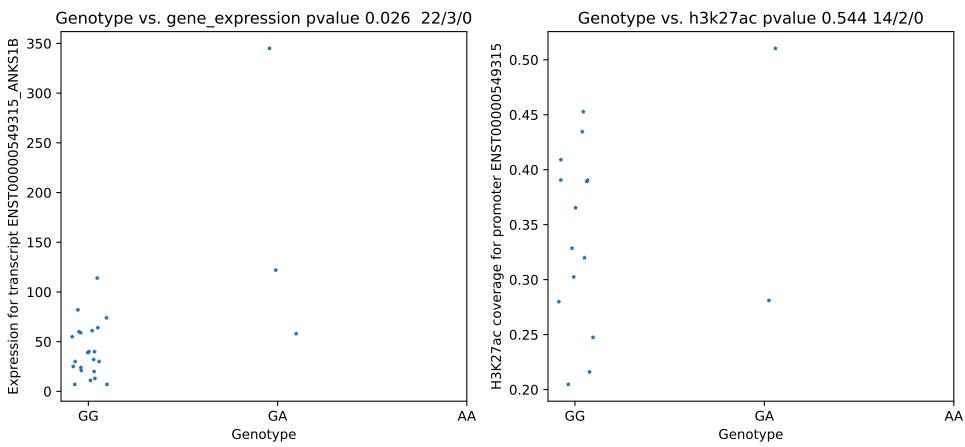
SNP in promoter chr12:98893871G>A



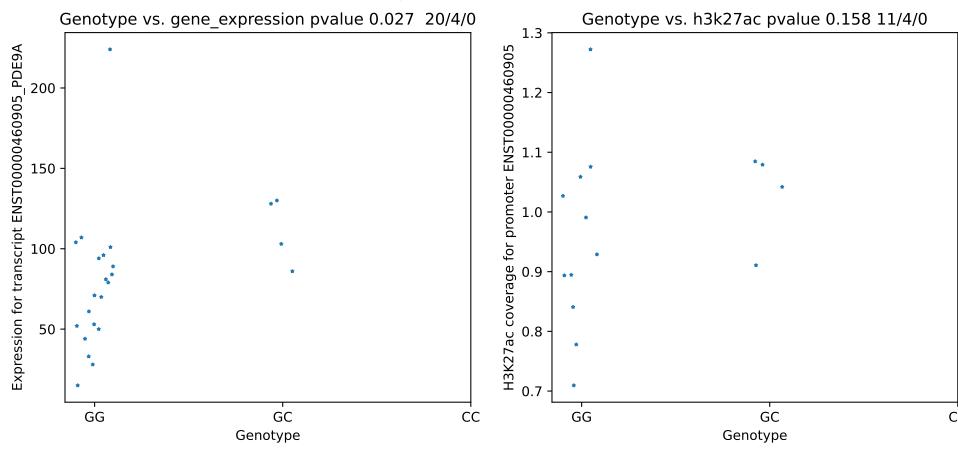
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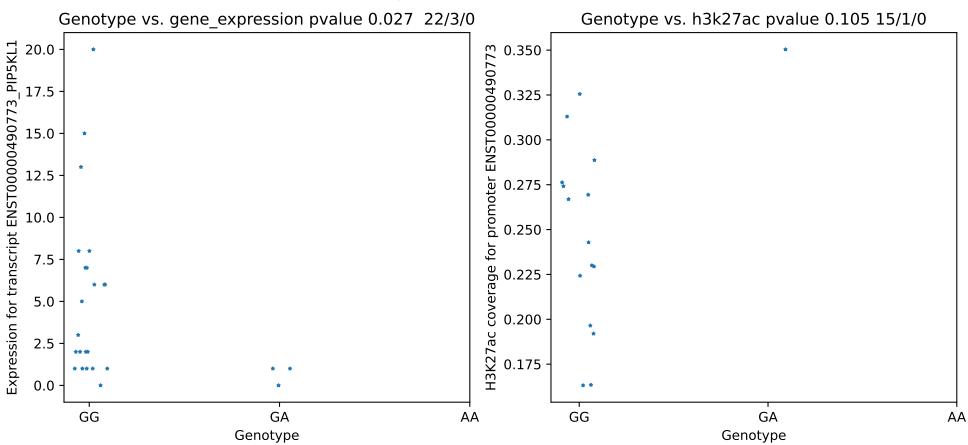
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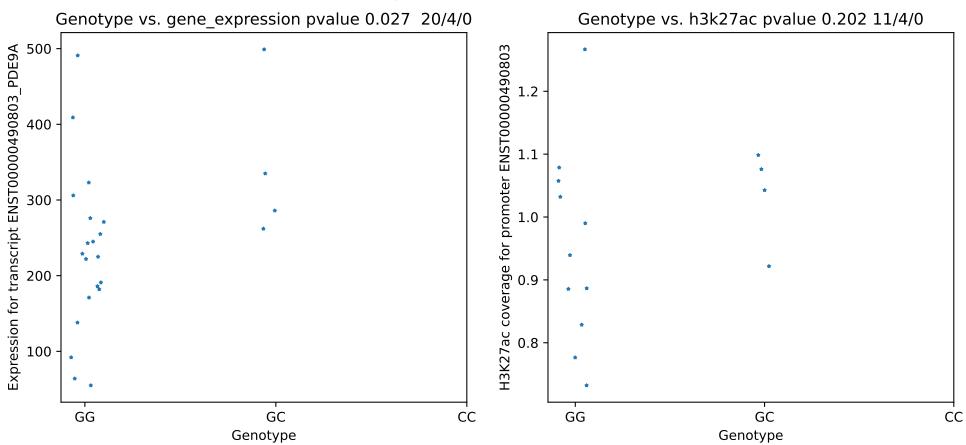
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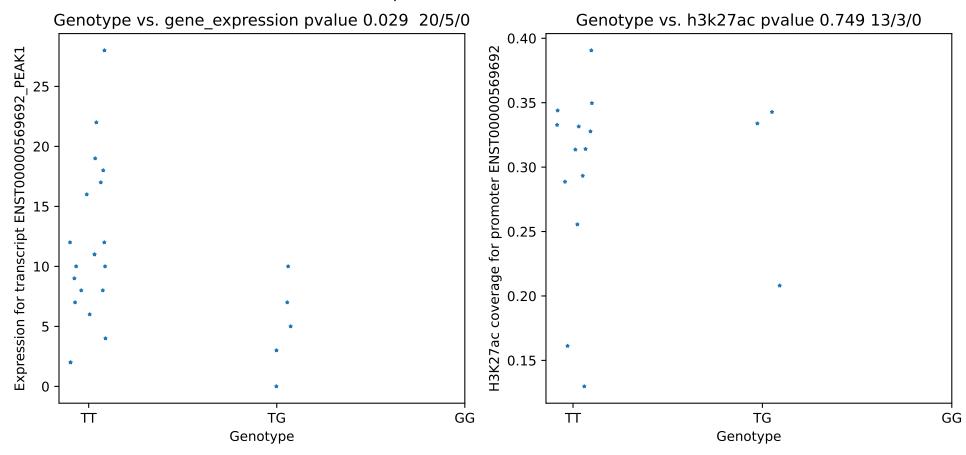
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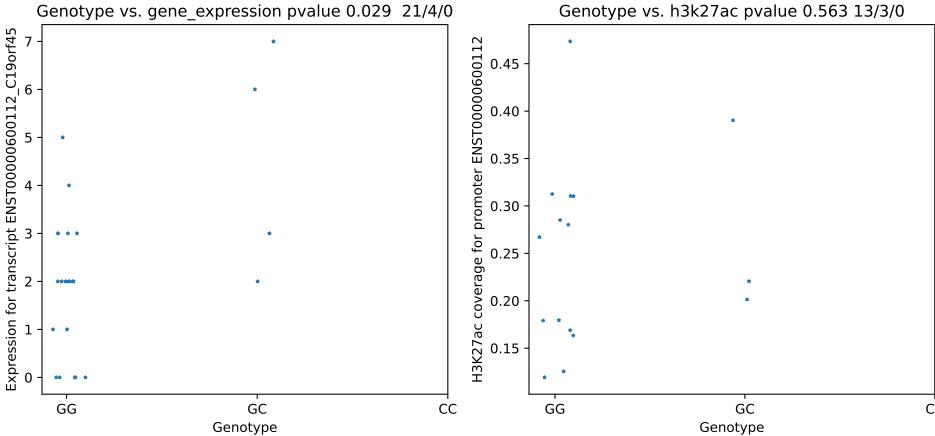
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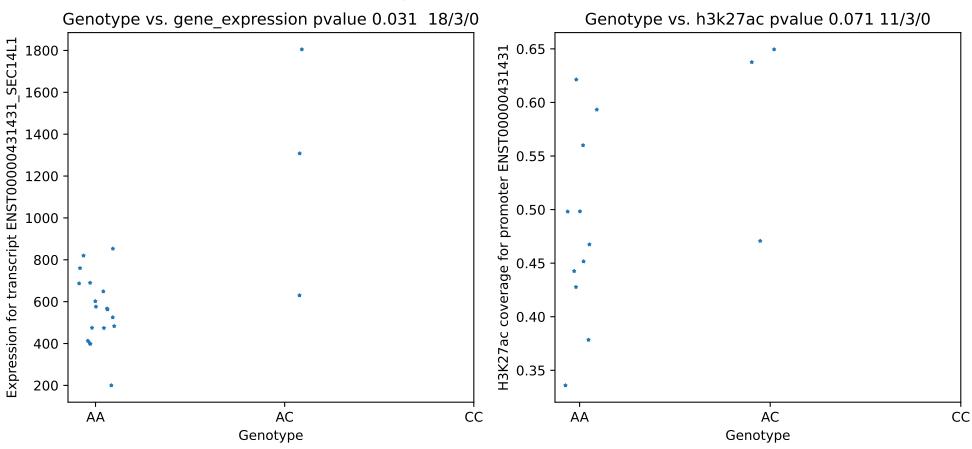
SNP in promoter chr15:77421196T>G



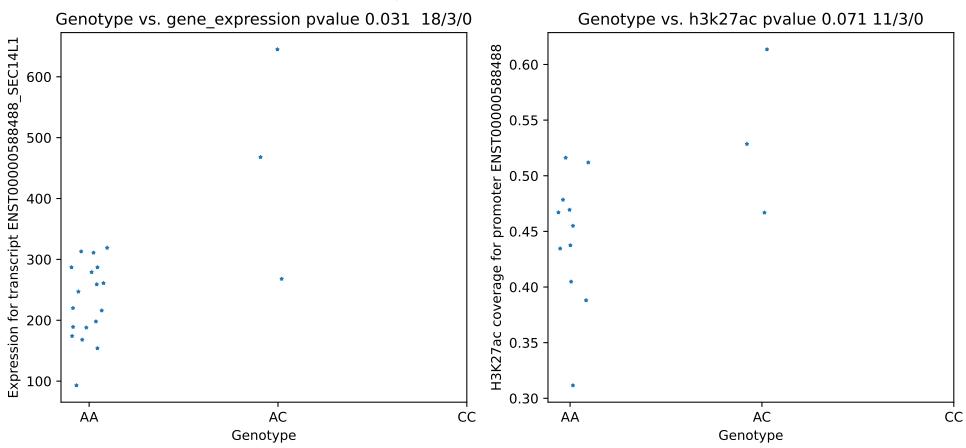
SNP in promoter chr19:7501046G>C



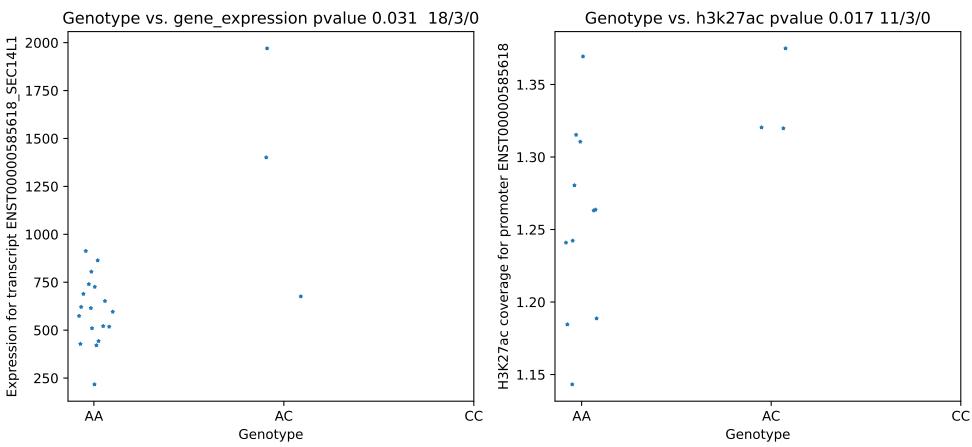
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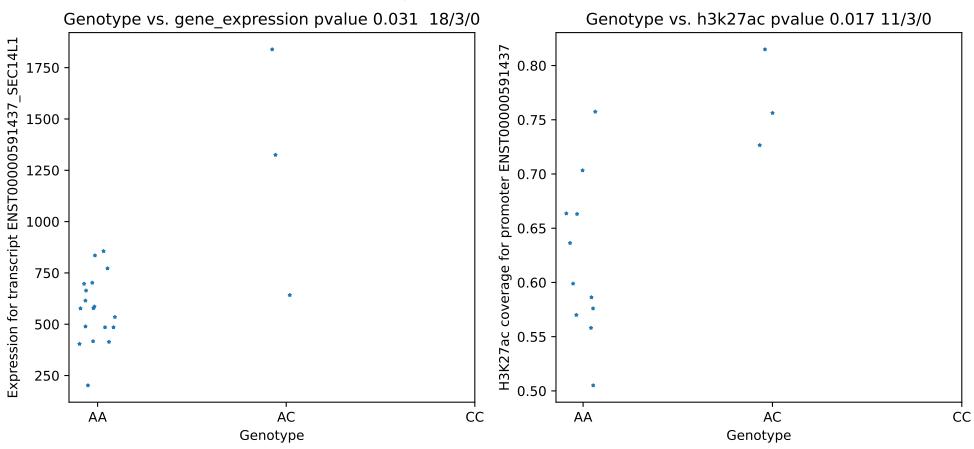
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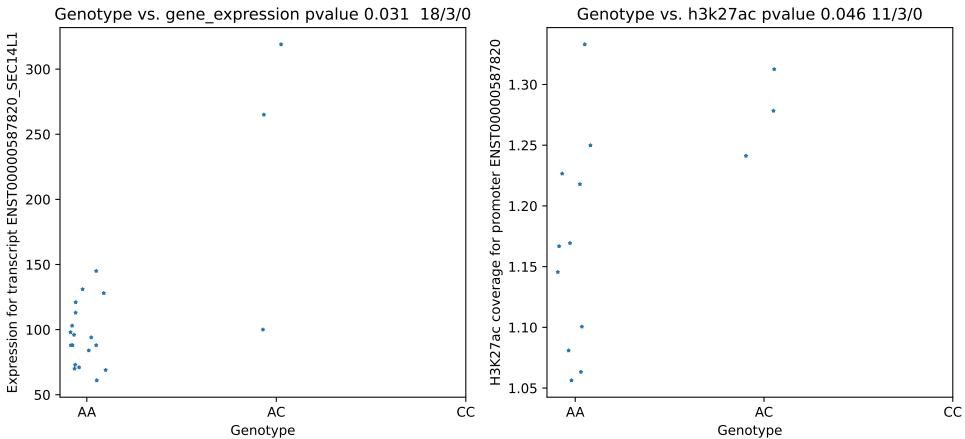
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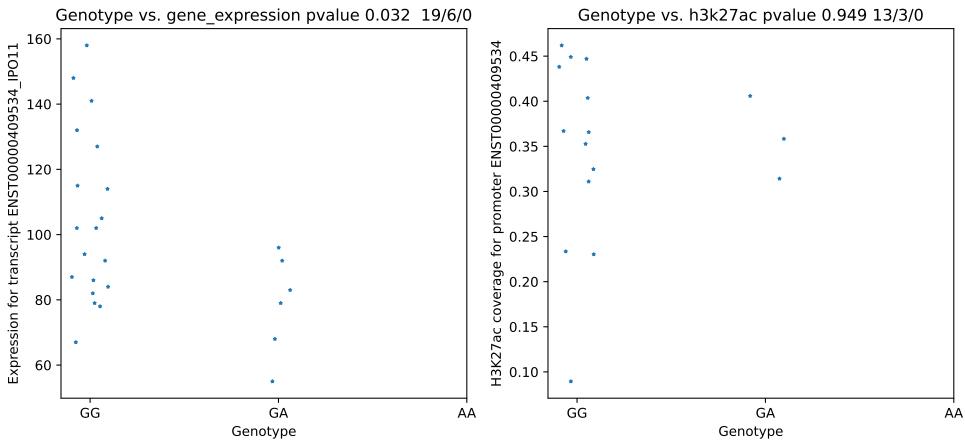
SNP in promoter chr17:77141354A>C



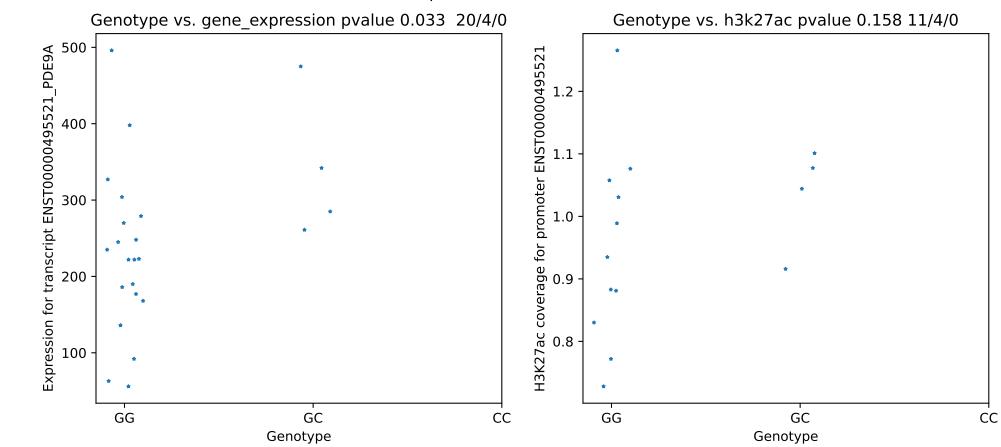
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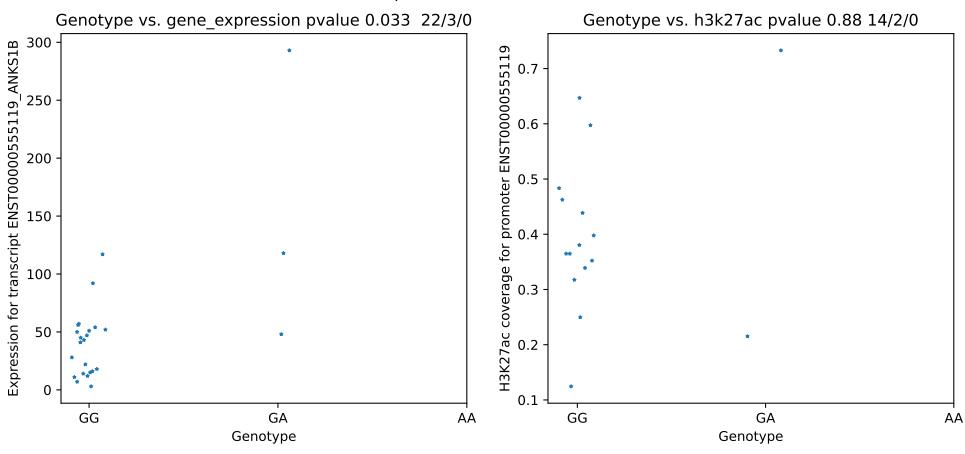
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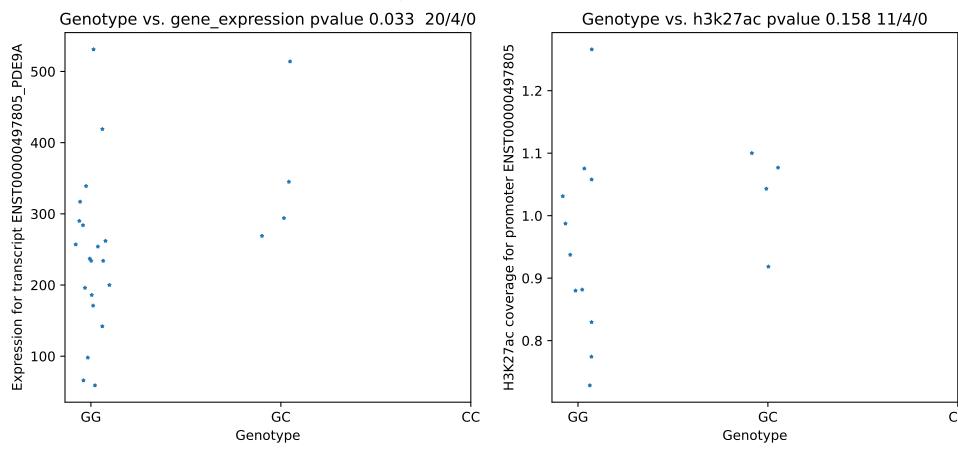
SNP in promoter chr21:42653720G>C



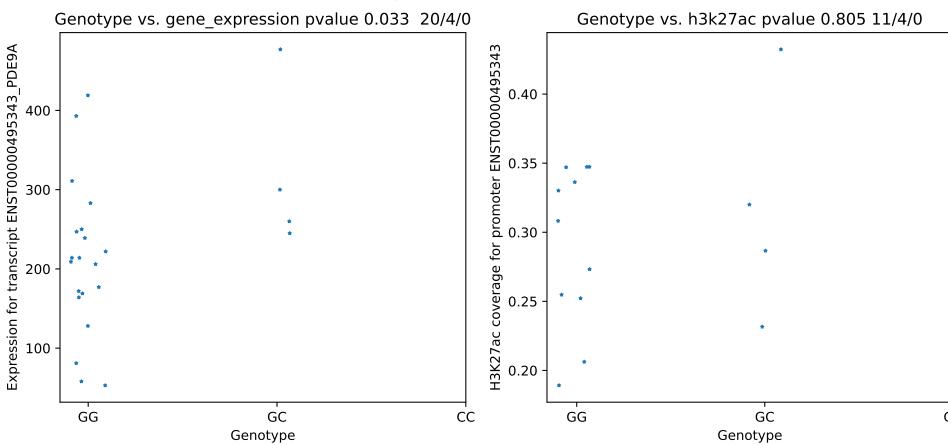
SNP in promoter chr12:98893871G>A



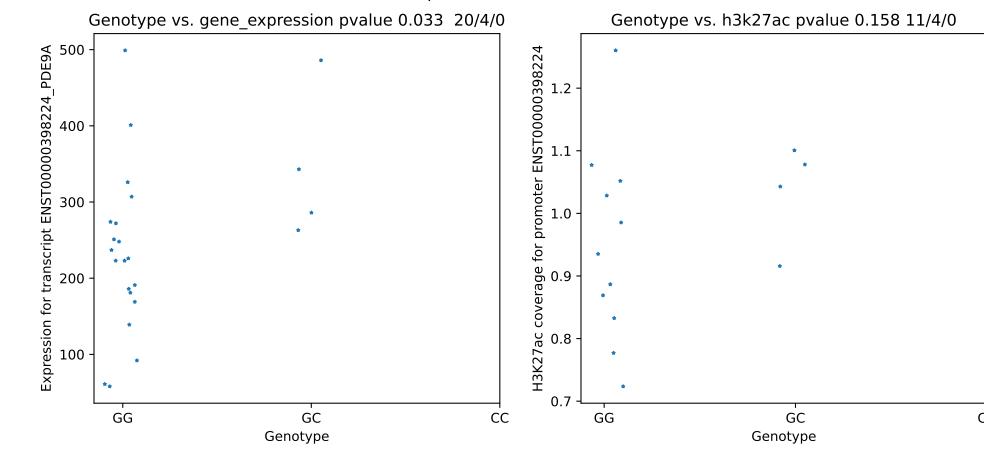
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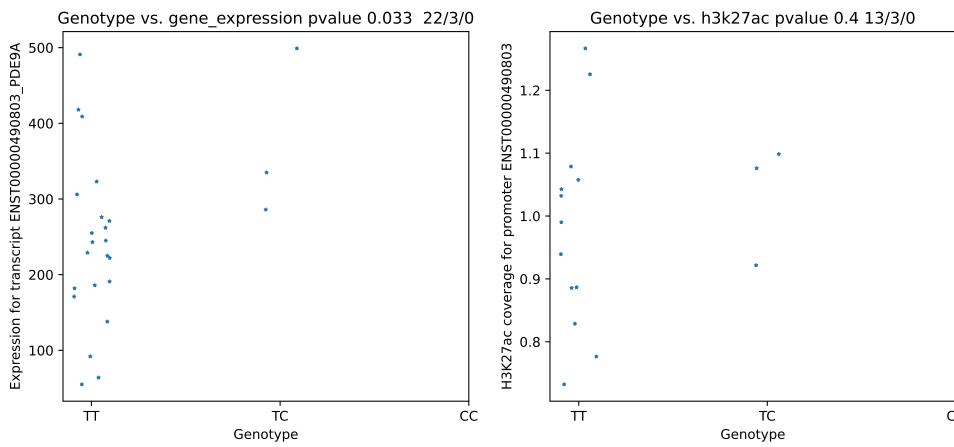
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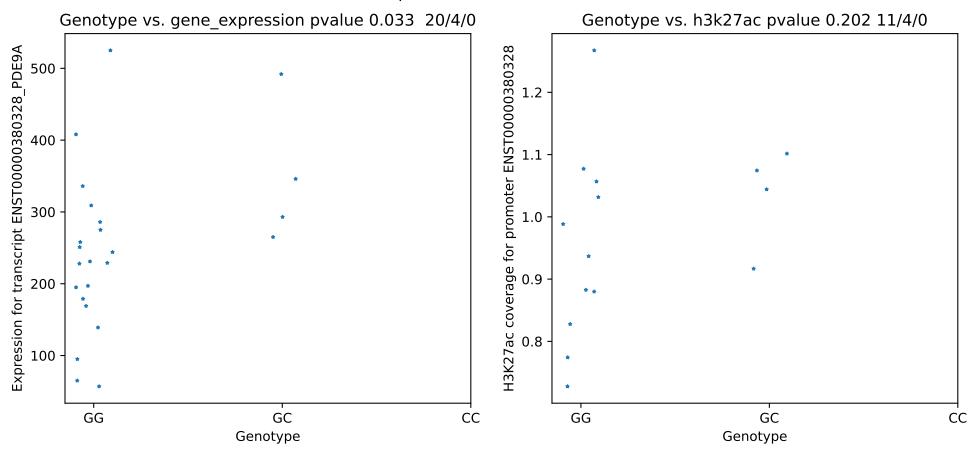
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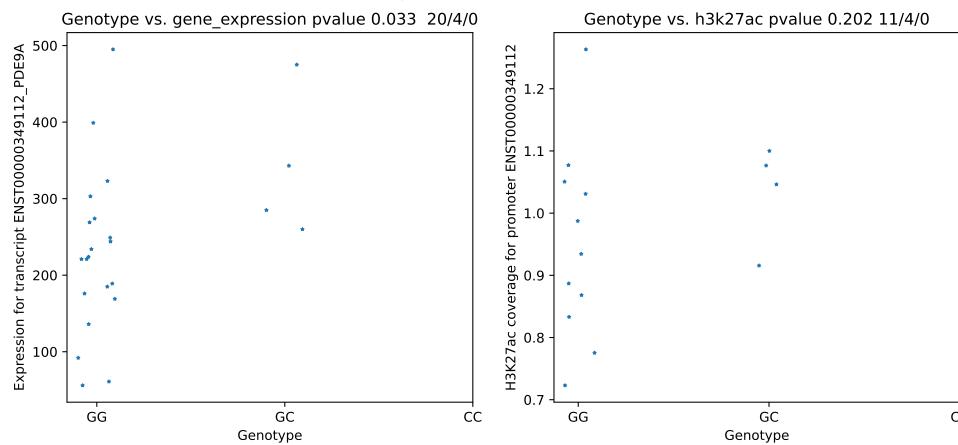
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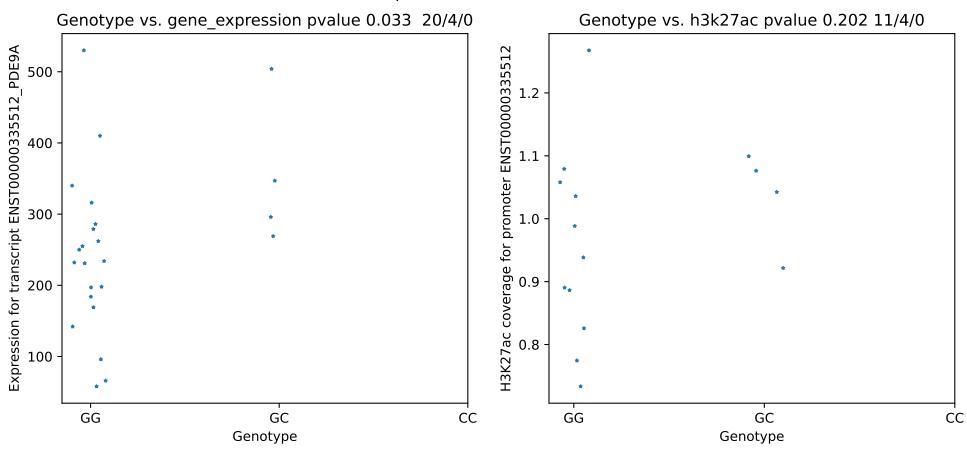
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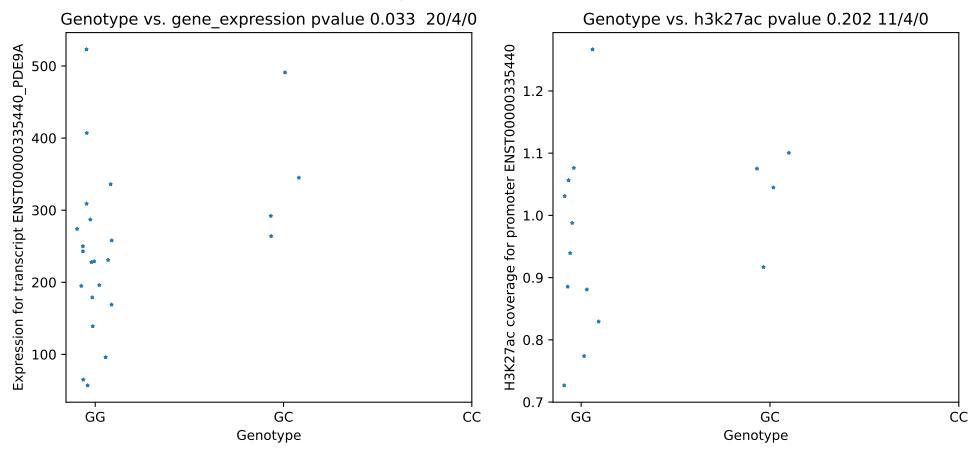
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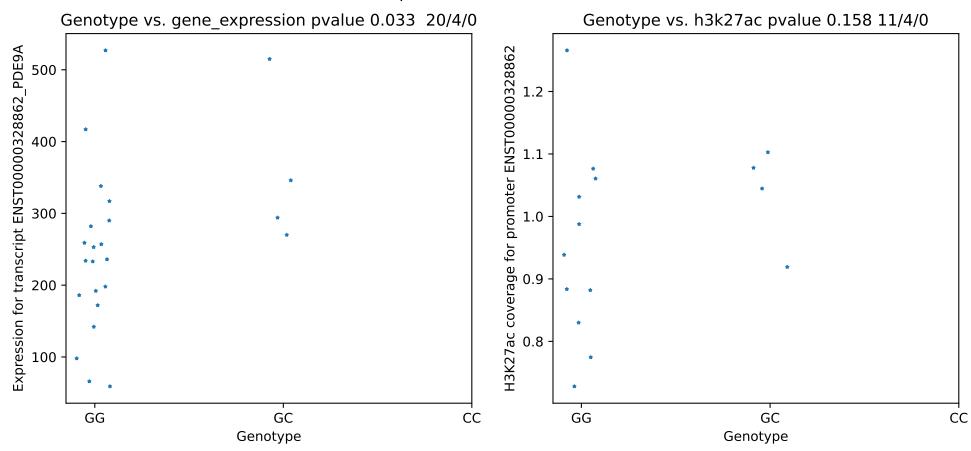
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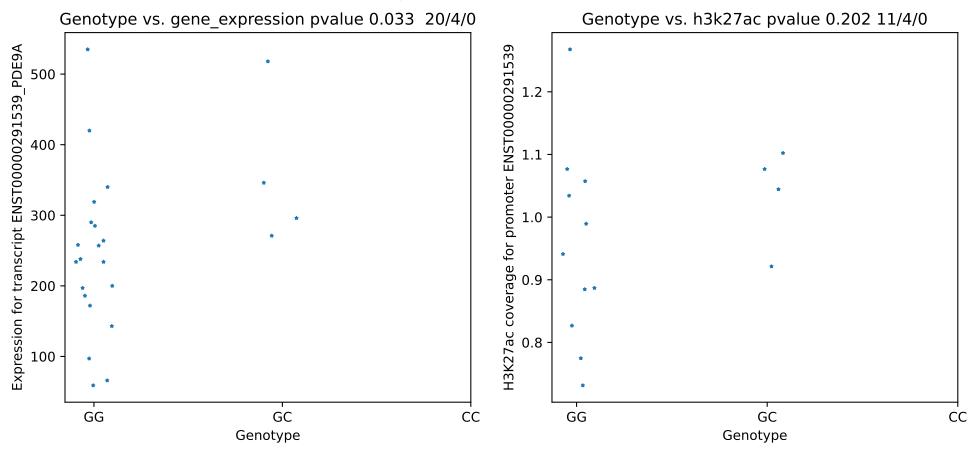
SNP in promoter chr21:42653720G>C



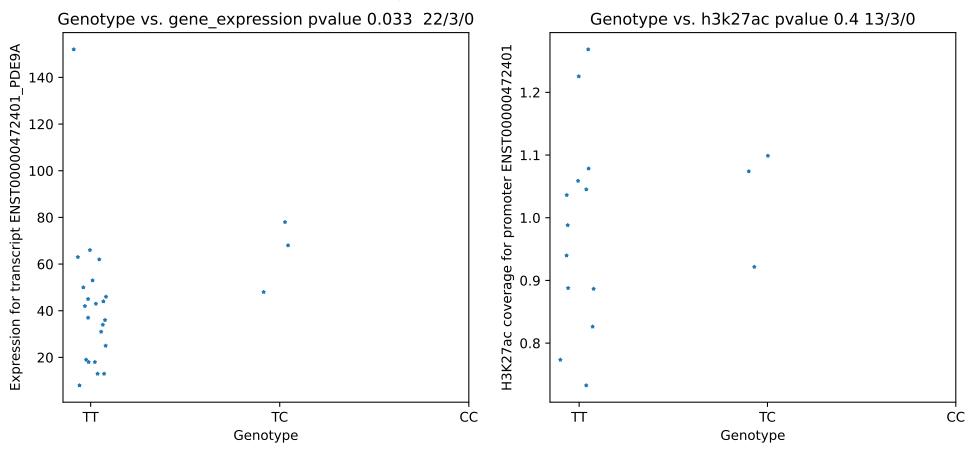
SNP in promoter chr21:42653720G>C



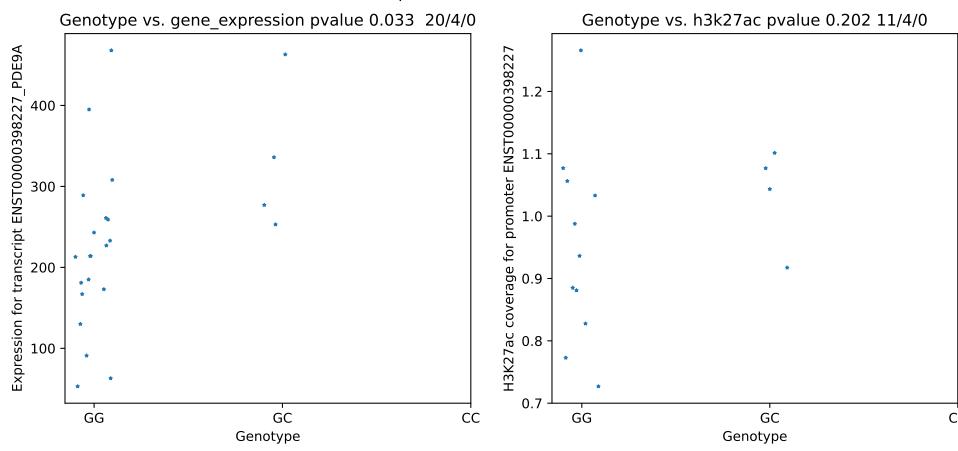
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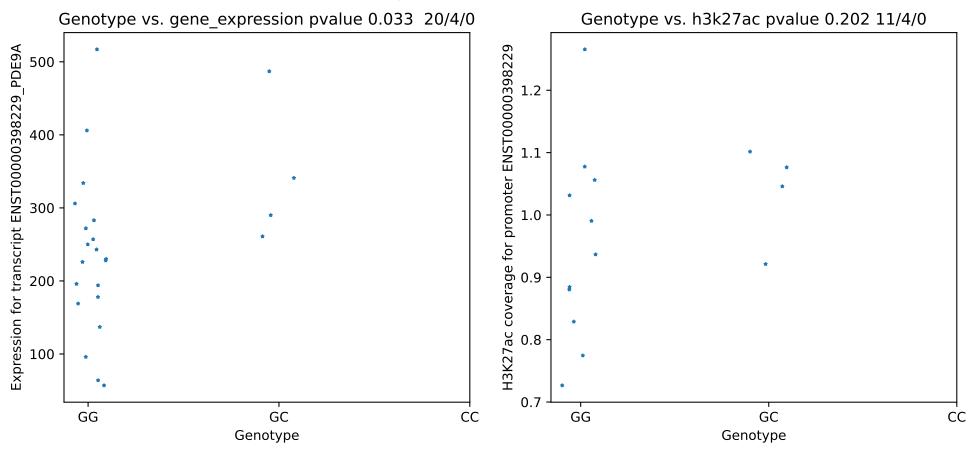
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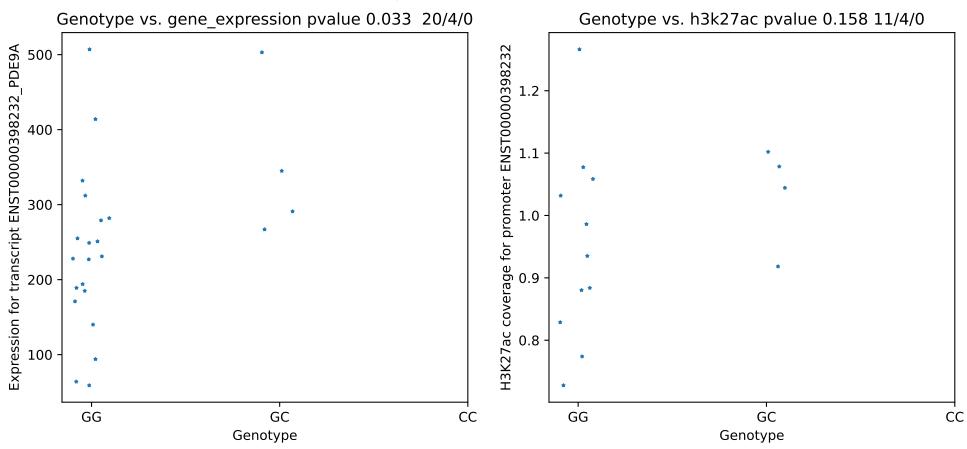
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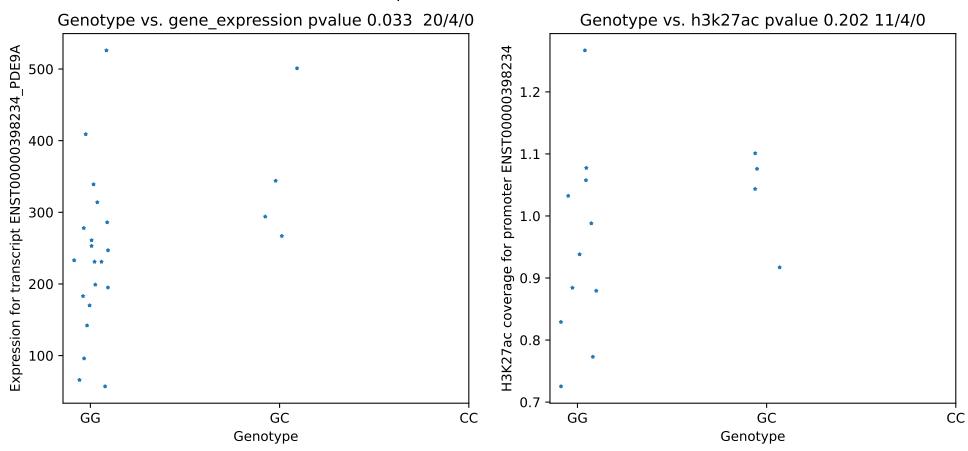
SNP in promoter chr21:42653720G>C



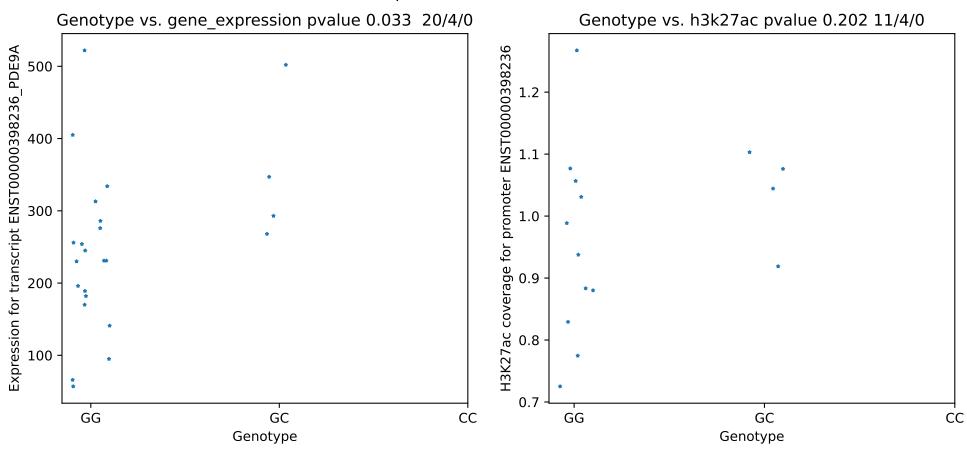
SNP in promoter chr21:42653720G>C



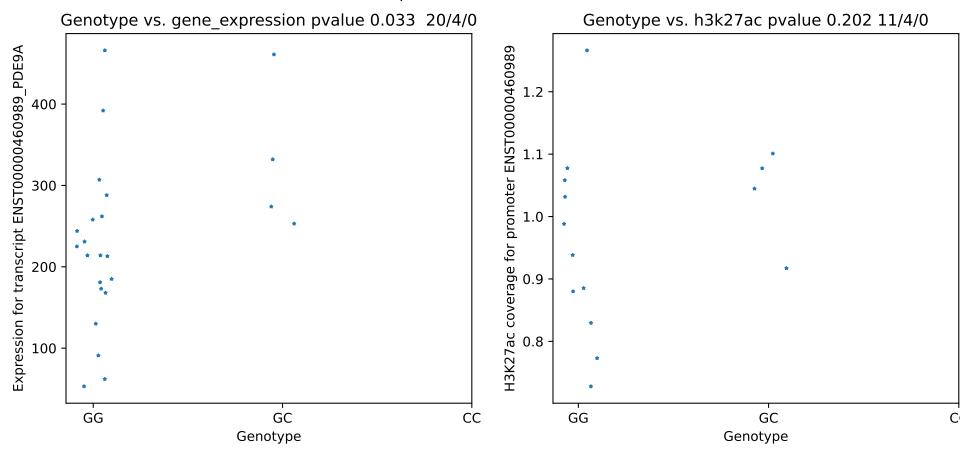
SNP in promoter chr21:42653720G>C



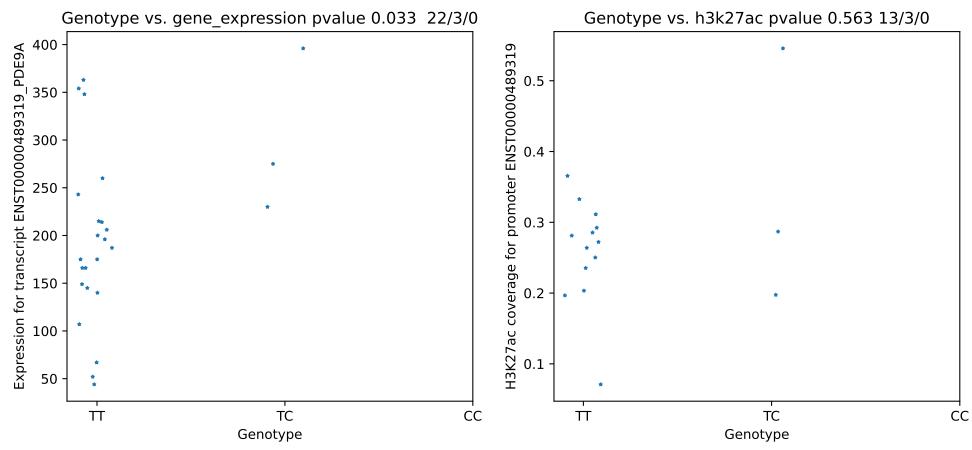
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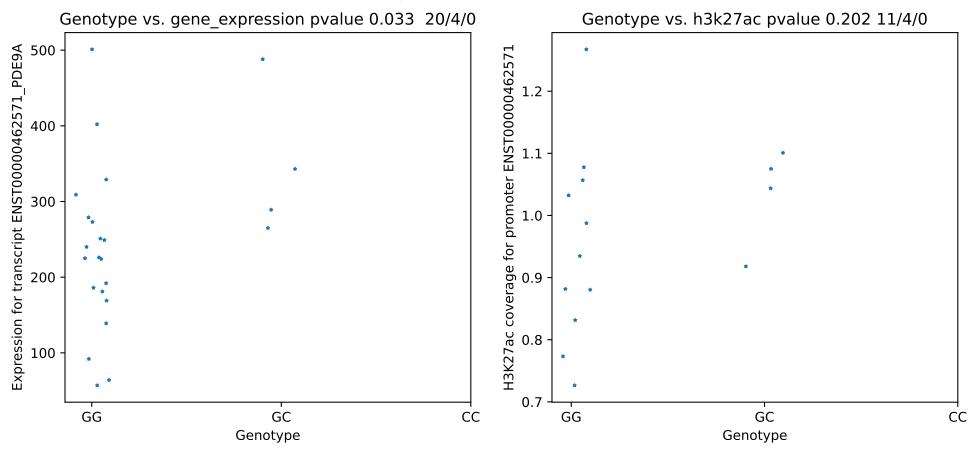
SNP in promoter chr21:42653720G>C



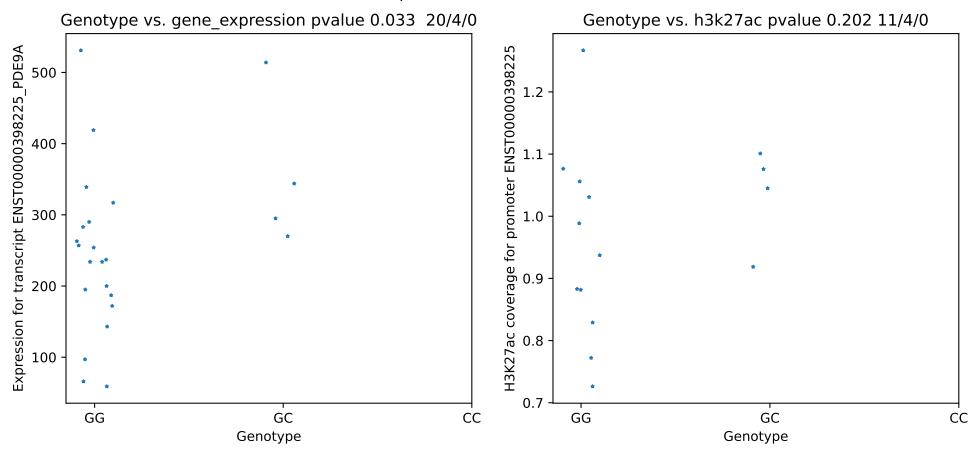
SNP in promoter chr21:42653735T>C



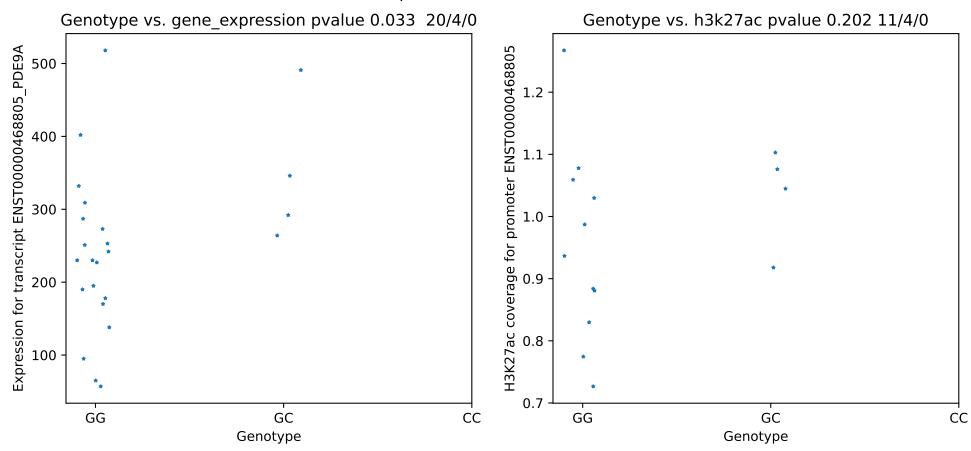
SNP in promoter chr21:42653720G>C



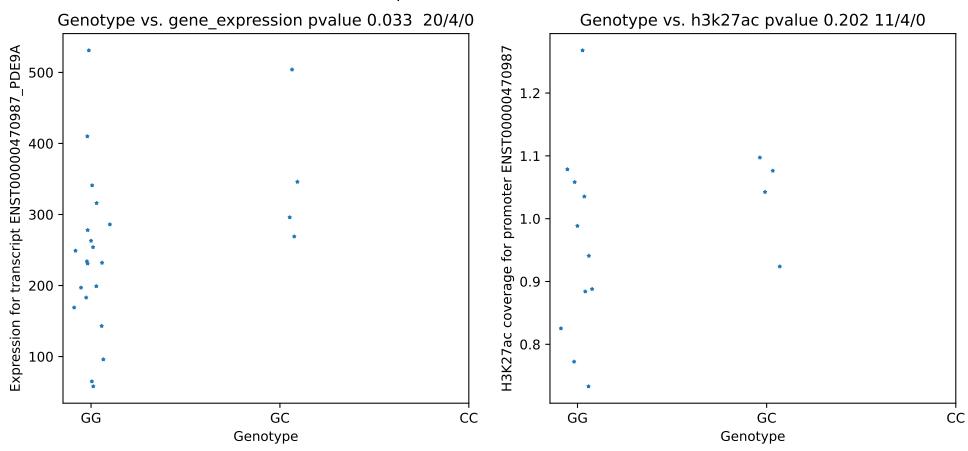
SNP in promoter chr21:42653720G>C



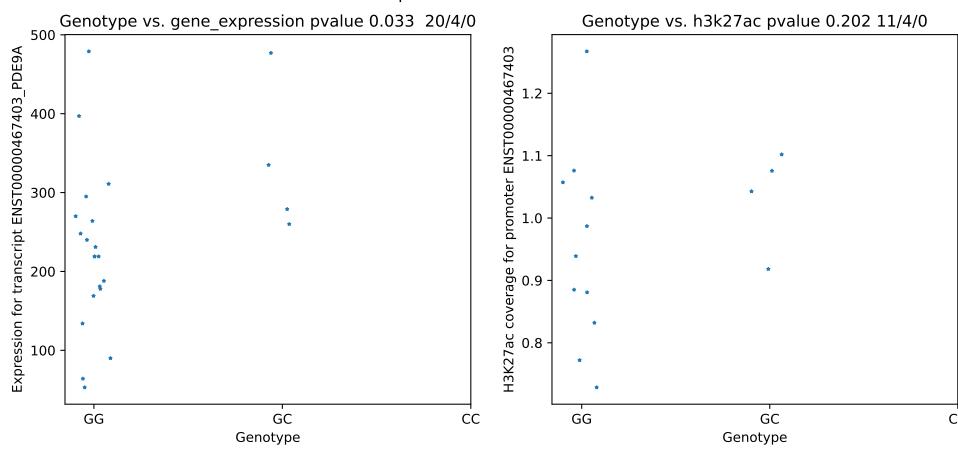
SNP in promoter chr21:42653720G>C



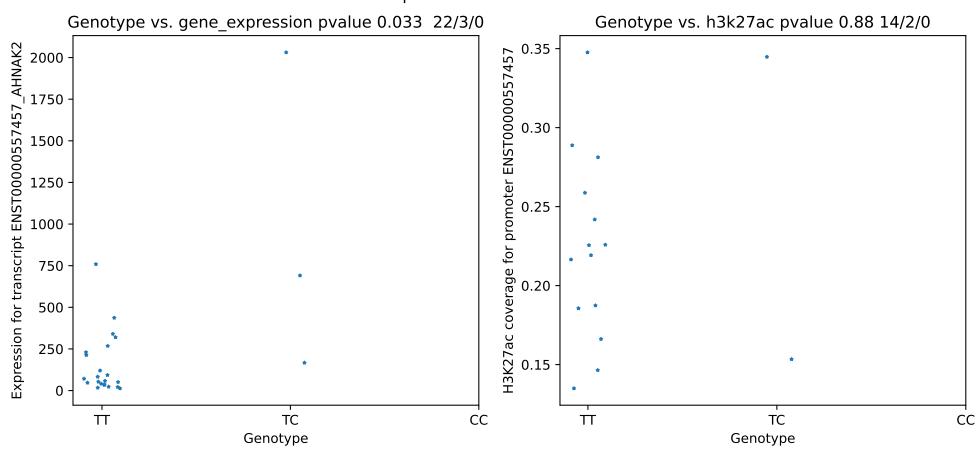
SNP in promoter chr21:42653720G>C



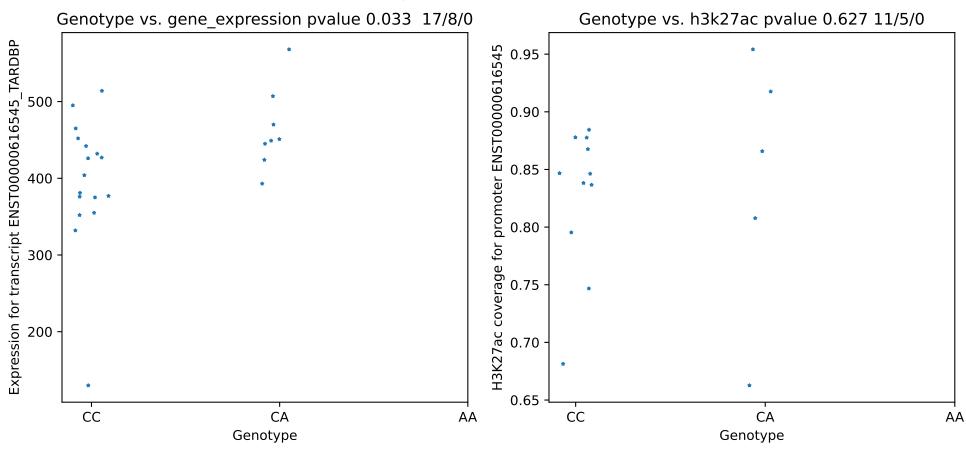
SNP in promoter chr21:42653720G>C



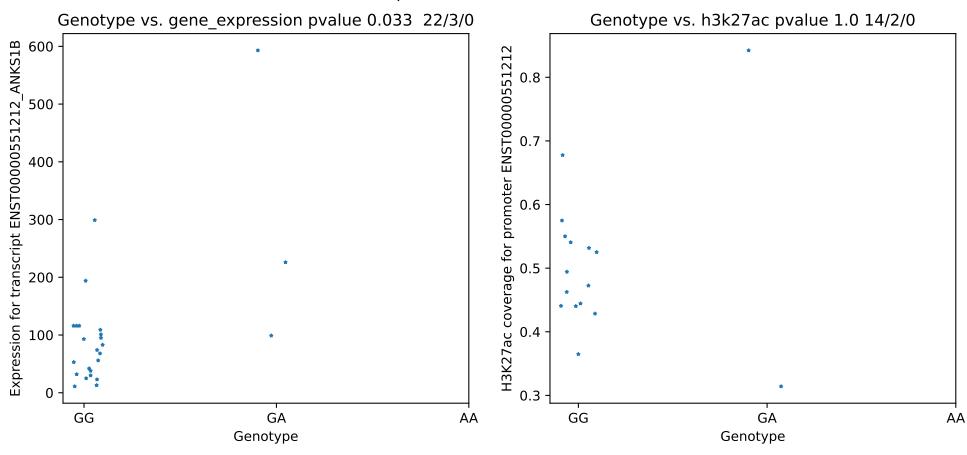
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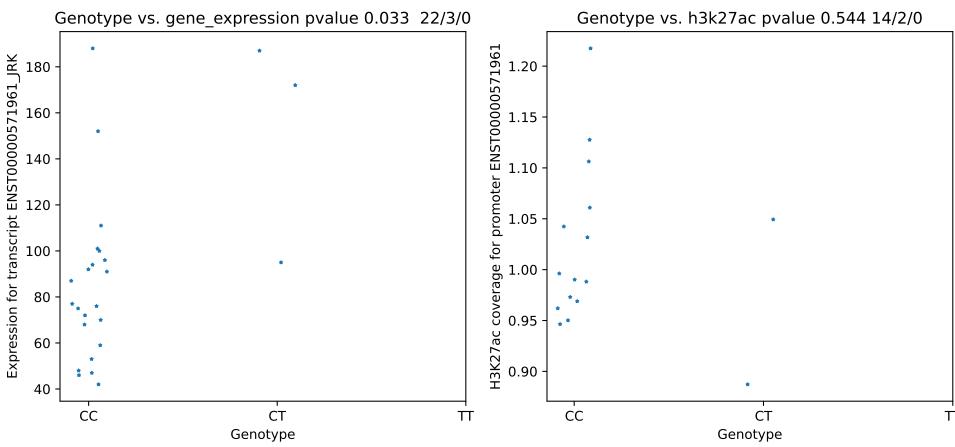
SNP in promoter chr1:11011682C>A



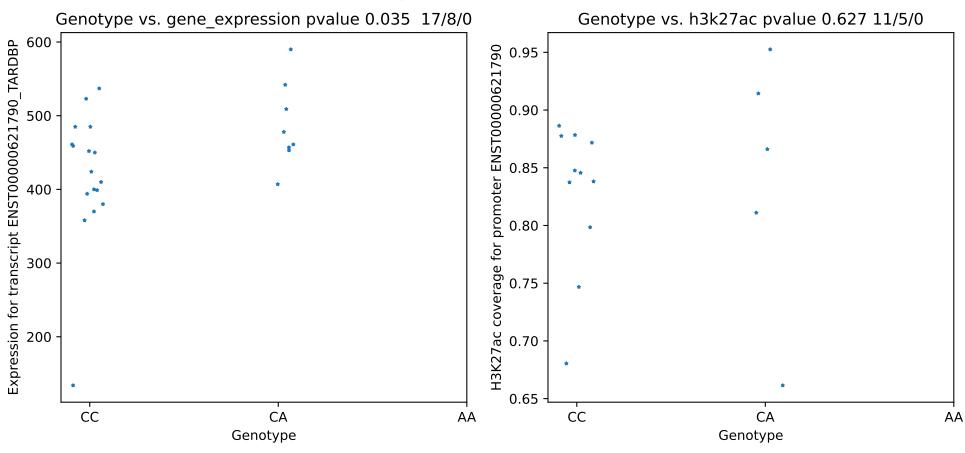
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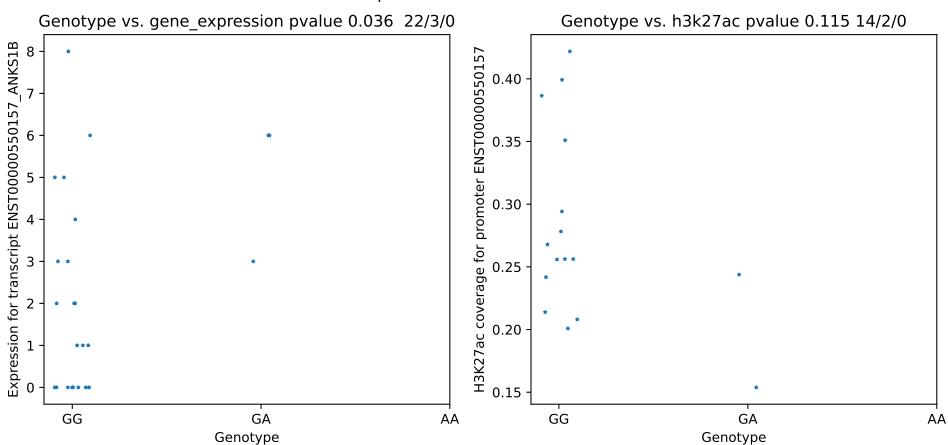


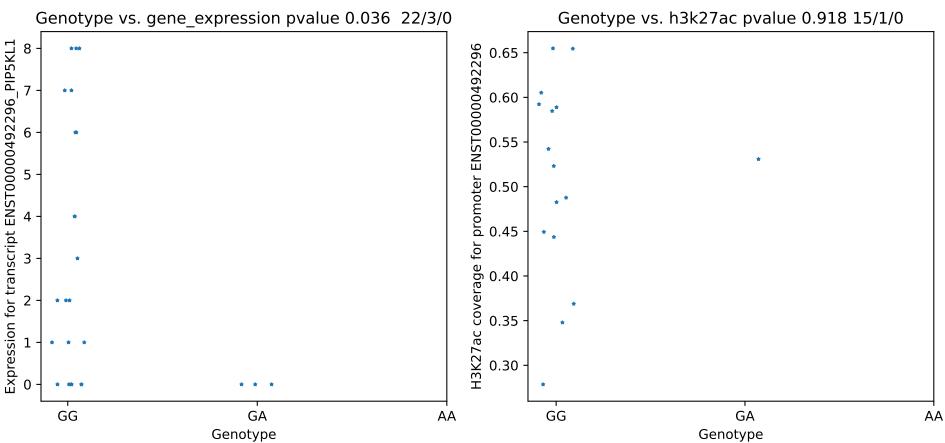
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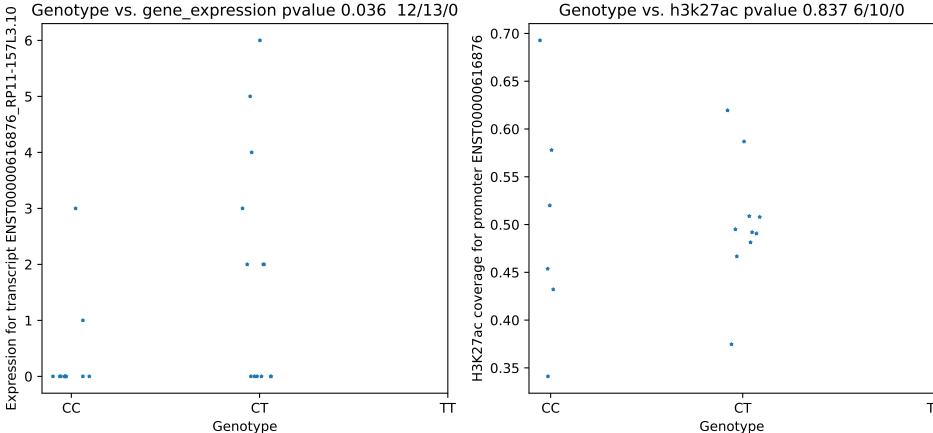
SNP in promoter chr1:11011682C>A



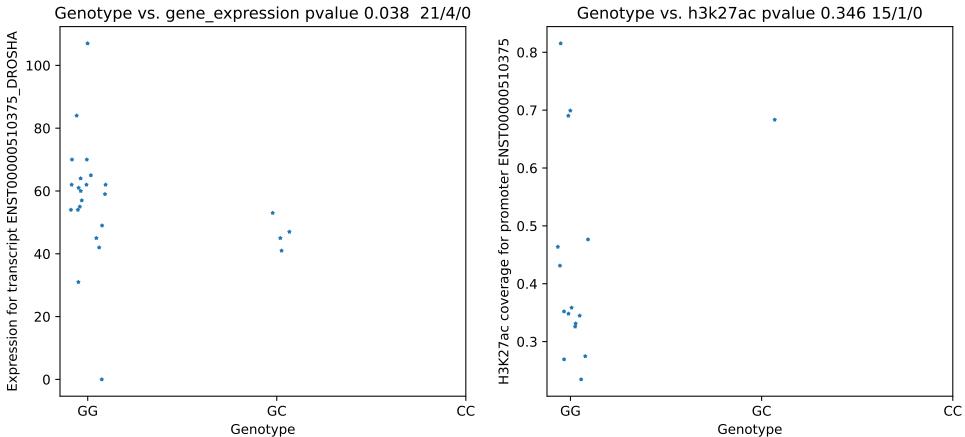




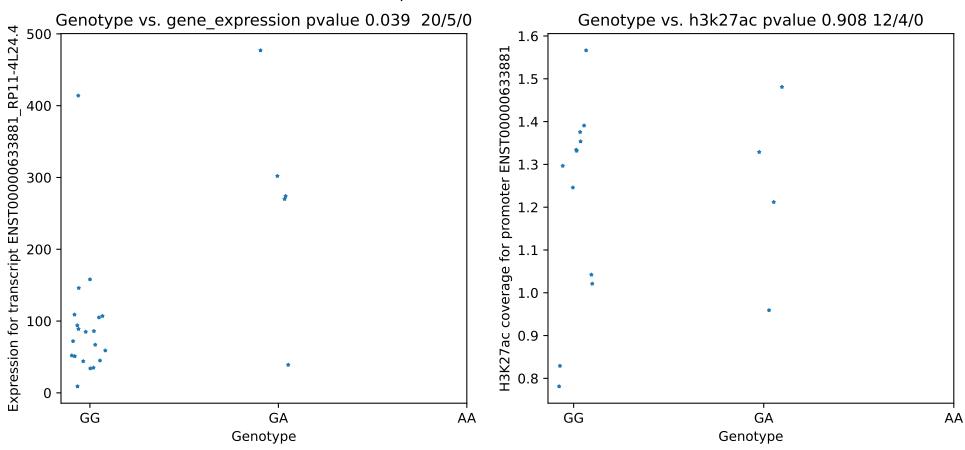
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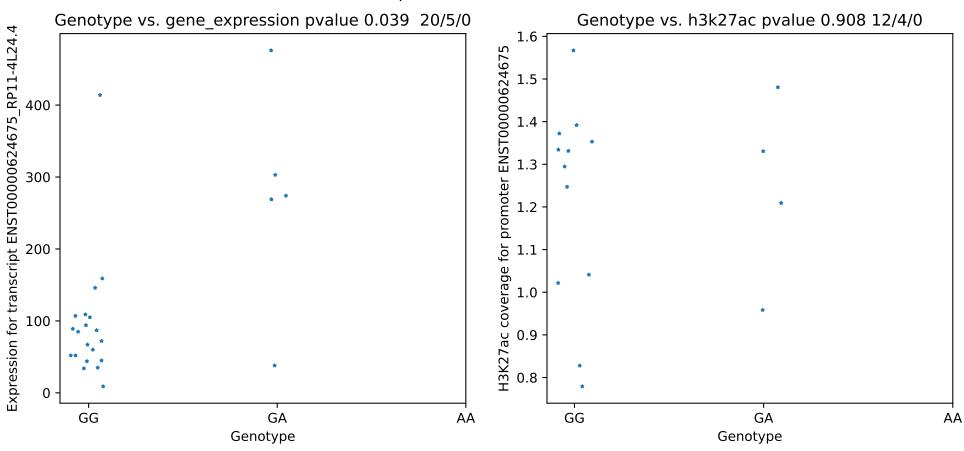
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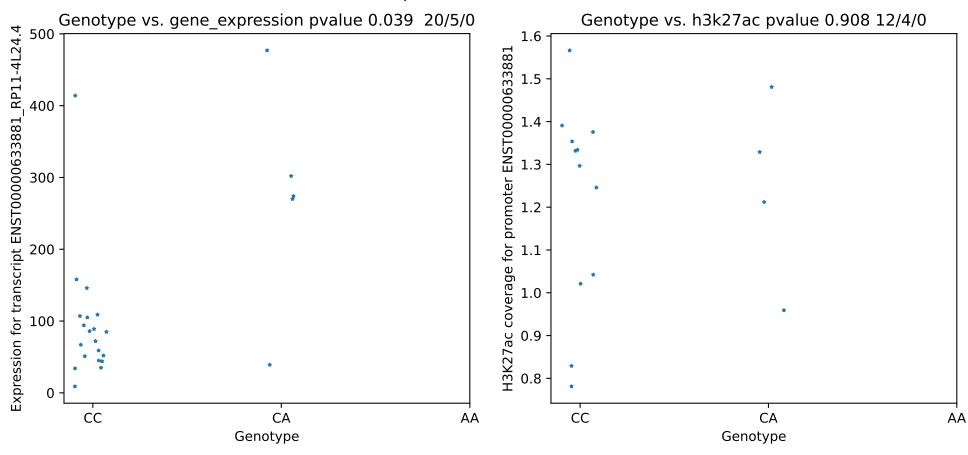
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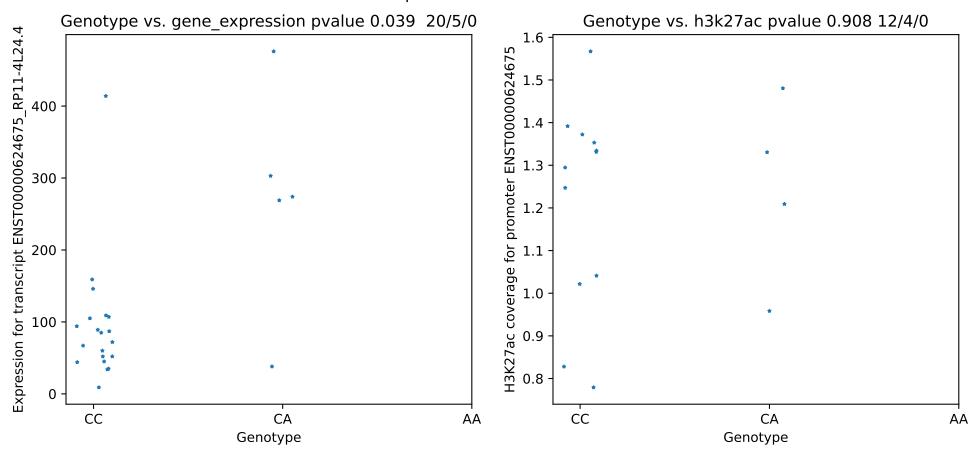
SNP in promoter chr9:41273813G>A



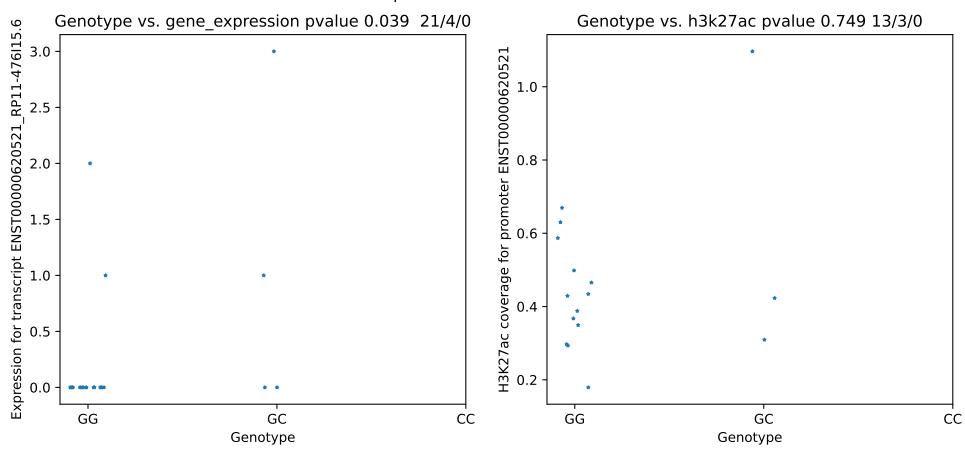
SNP in promoter chr9:41273811C>A



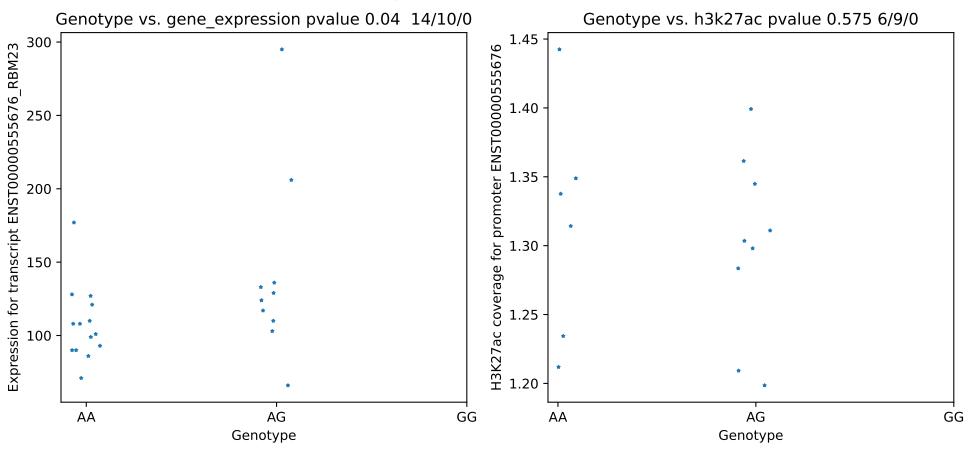
SNP in promoter chr9:41273811C>A



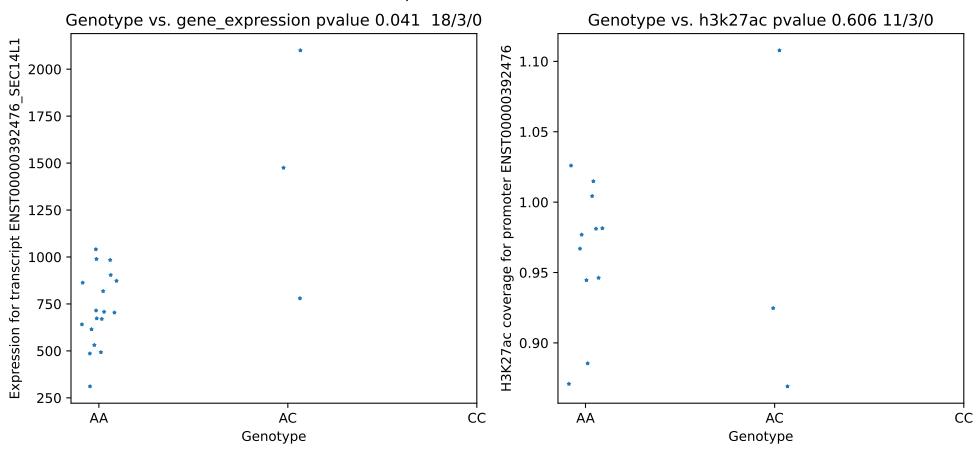
SNP in promoter chr20:64328102G>C



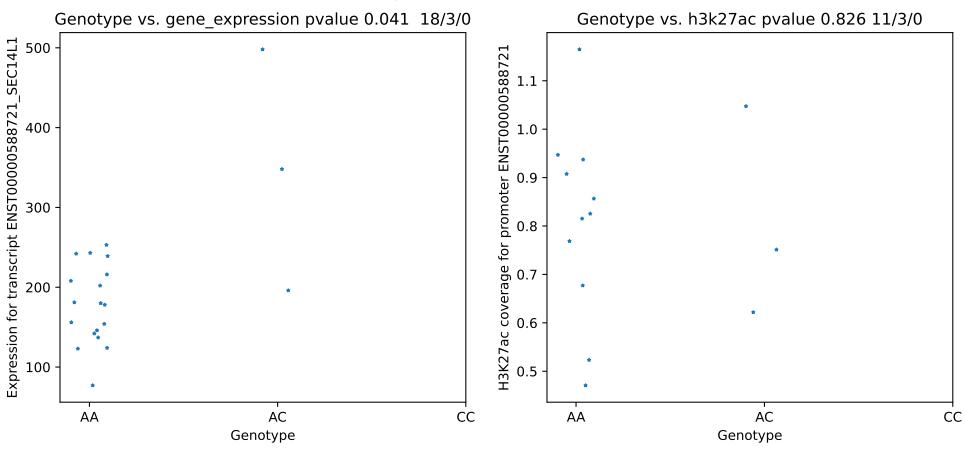
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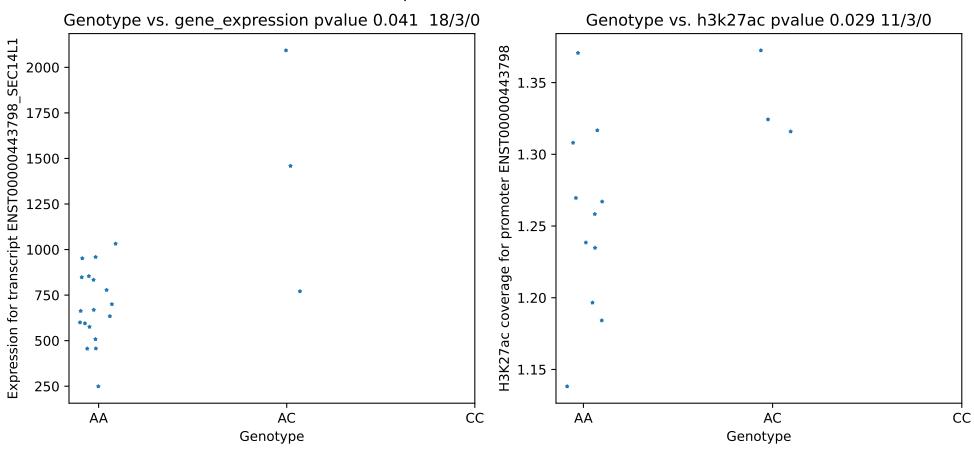
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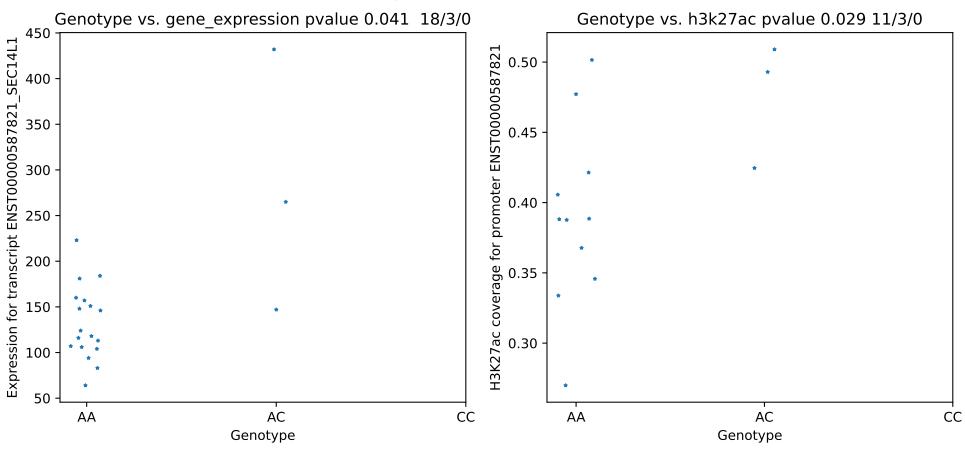
SNP in promoter chr17:77141354A>C



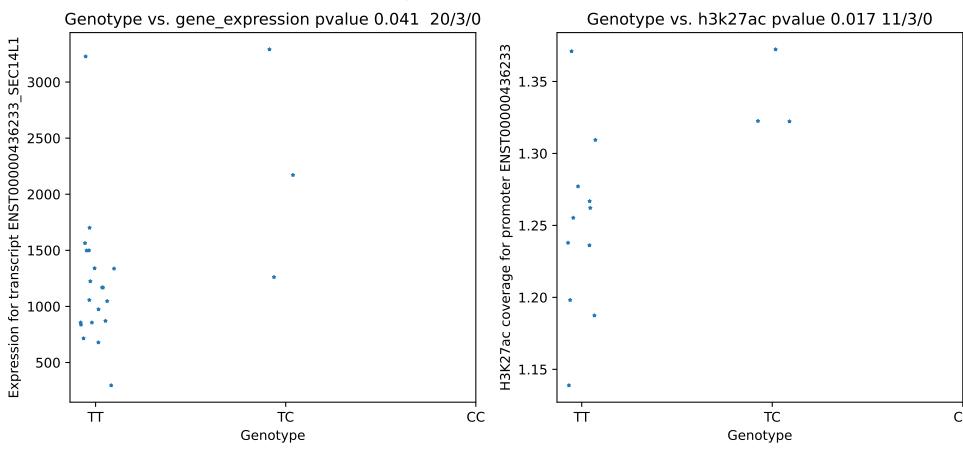
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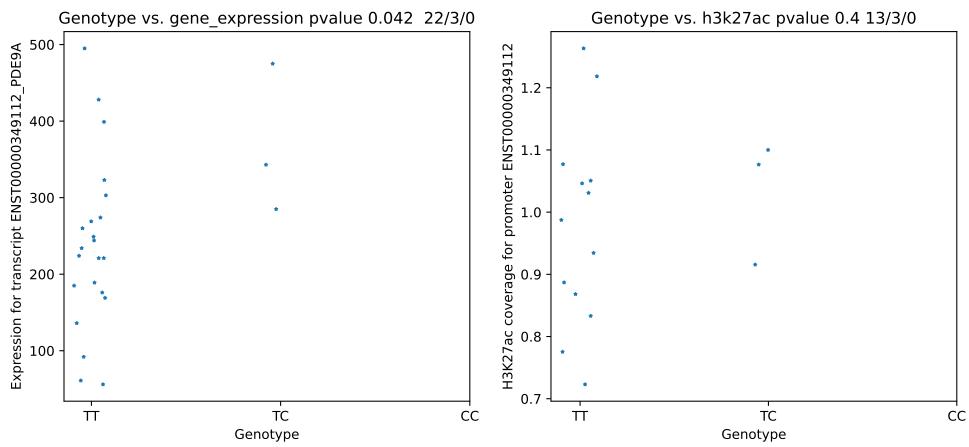
SNP in promoter chr17:77141354A>C



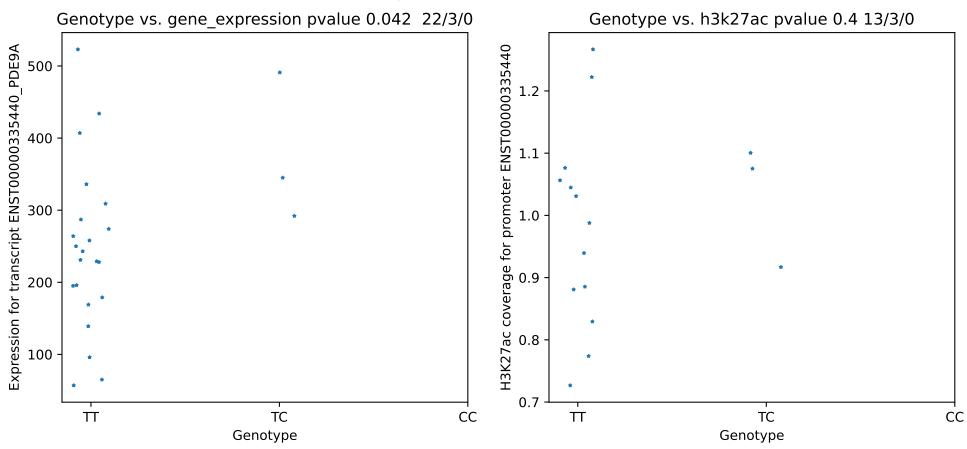
SNP in promoter chr17:77141357T>C



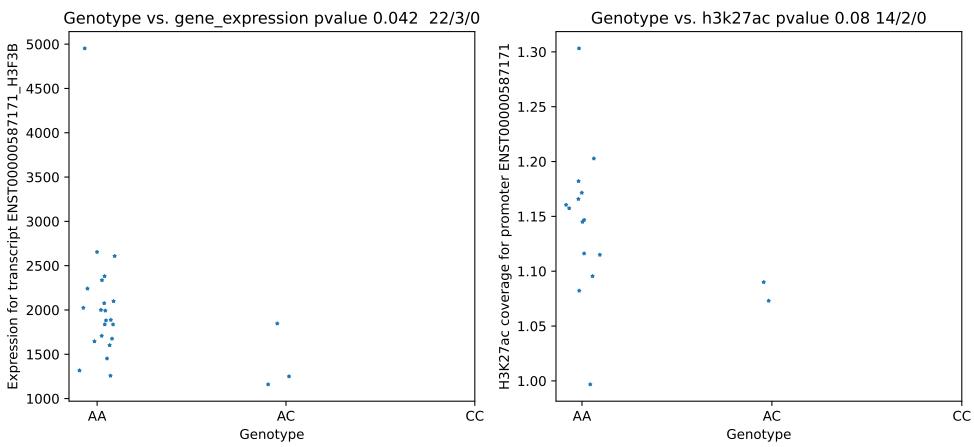
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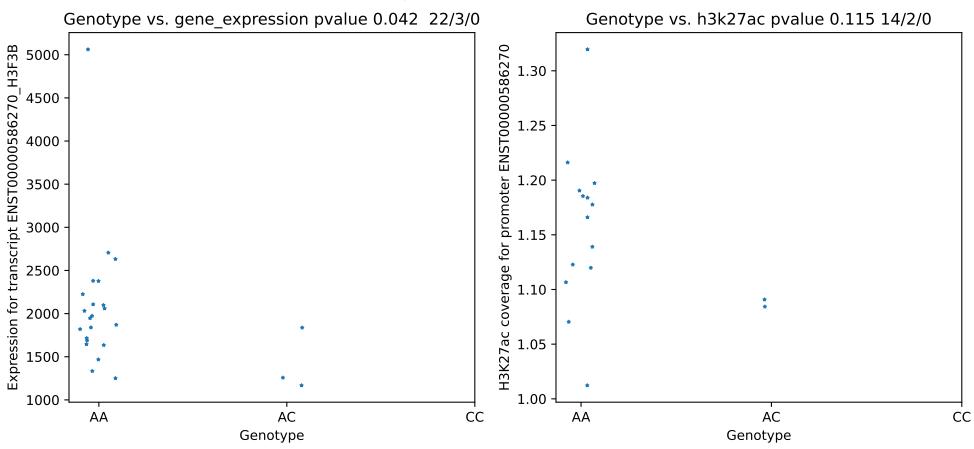
SNP in promoter chr21:42653735T>C



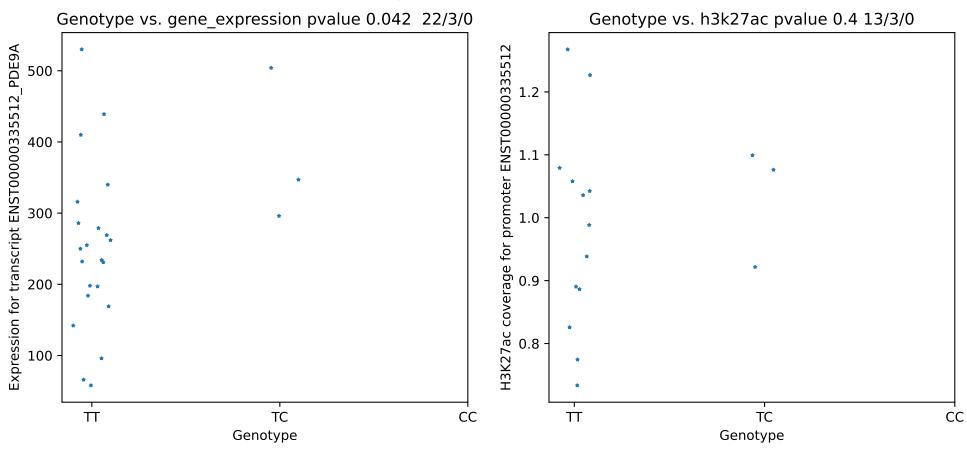
SNP in promoter chr17:75785019A>C



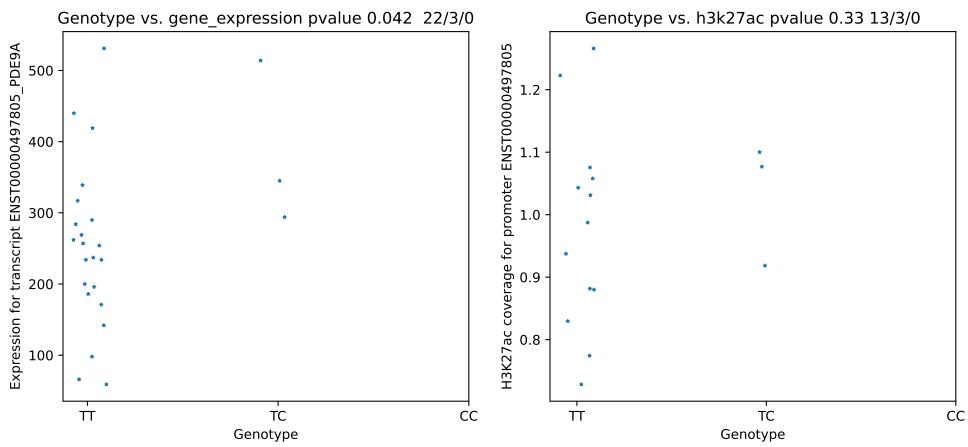
SNP in promoter chr17:75785019A>C



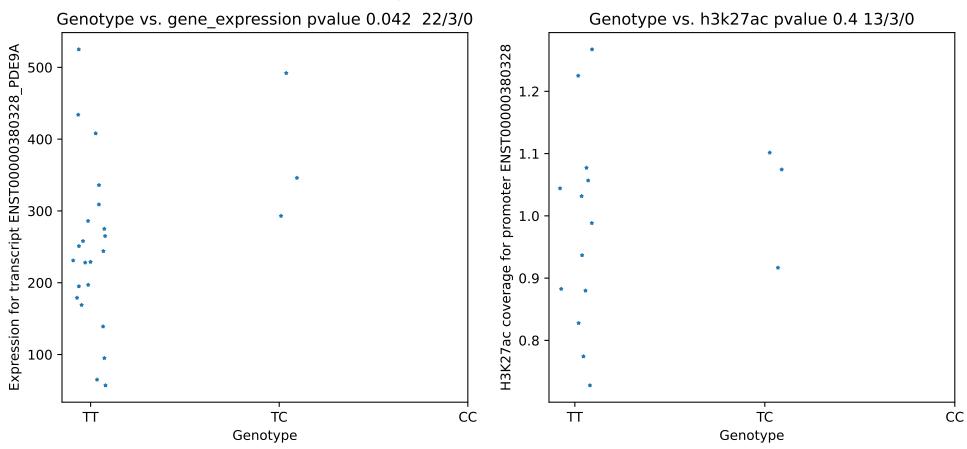
SNP in promoter chr21:42653735T>C



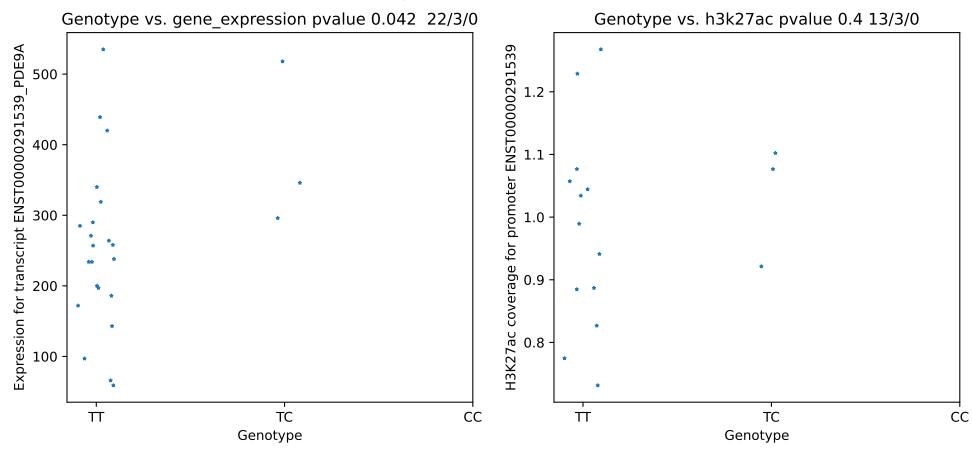
SNP in promoter chr21:42653735T>C



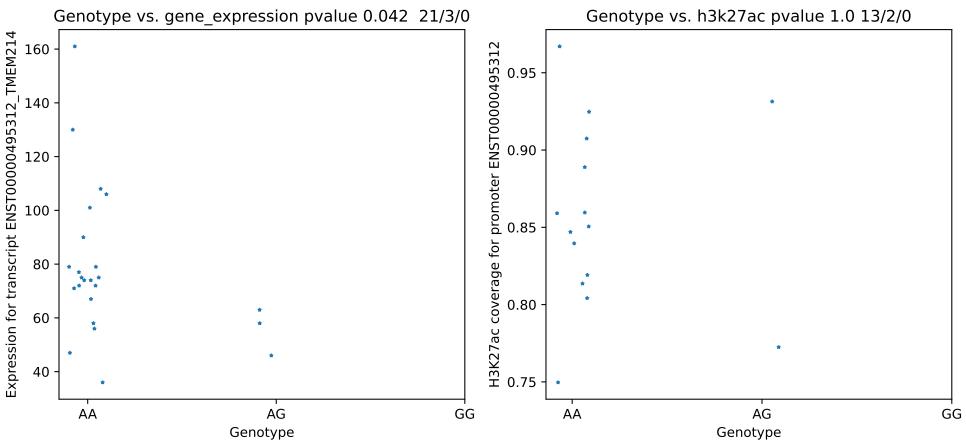
SNP in promoter chr21:42653735T>C



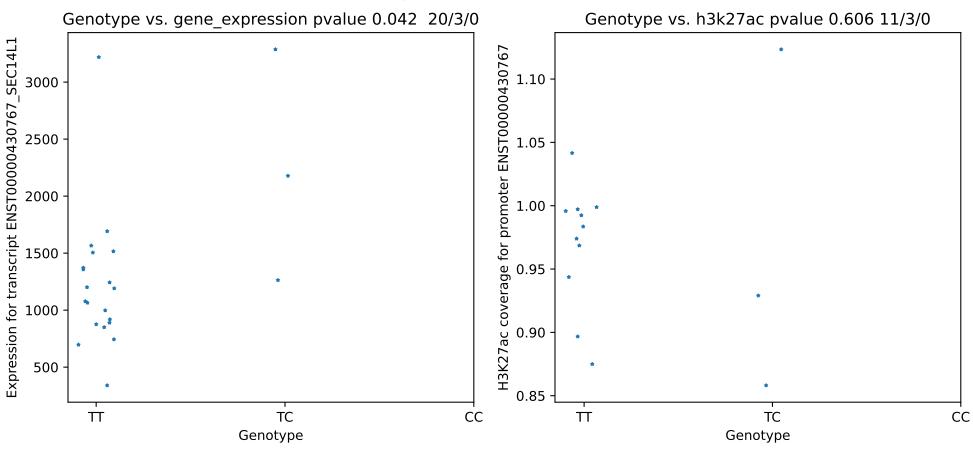
SNP in promoter chr21:42653735T>C



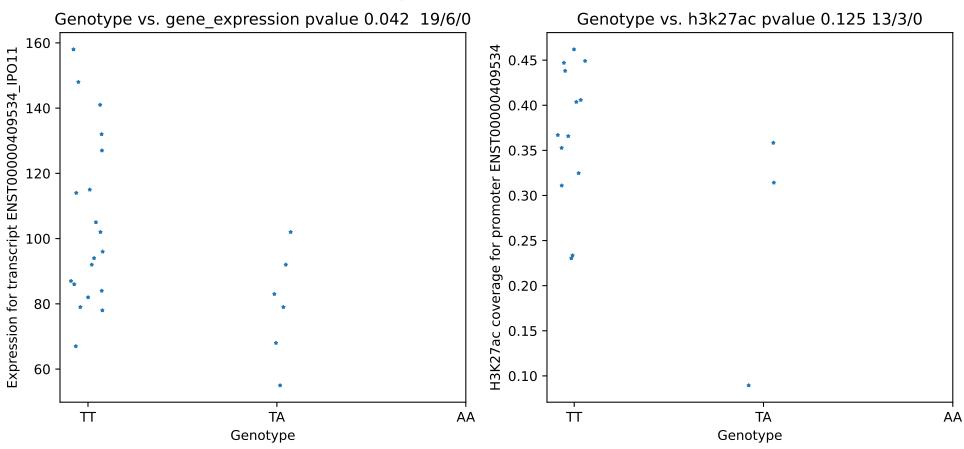
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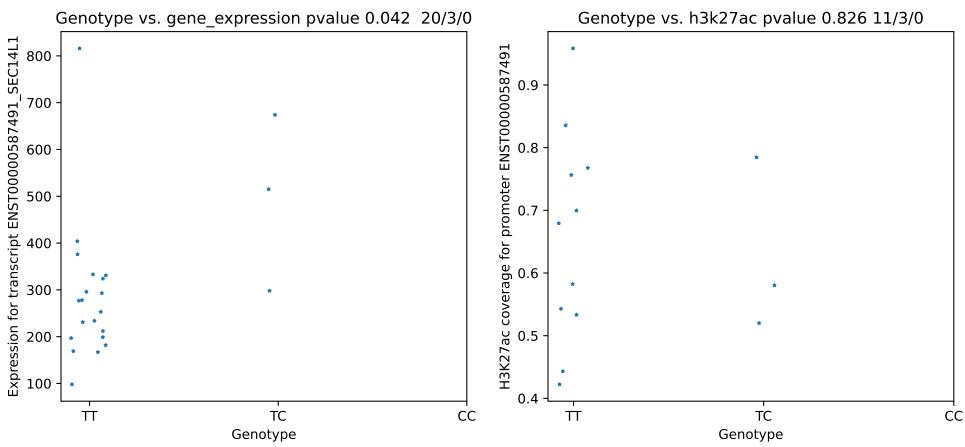
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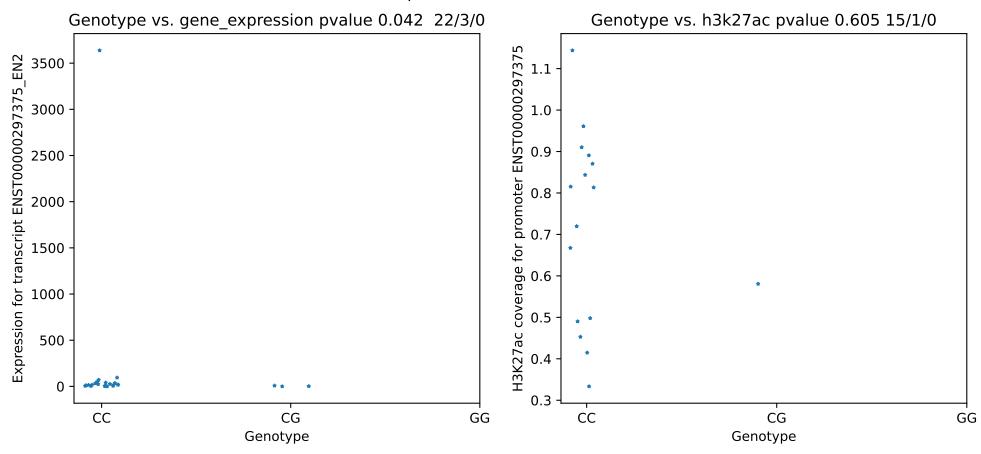
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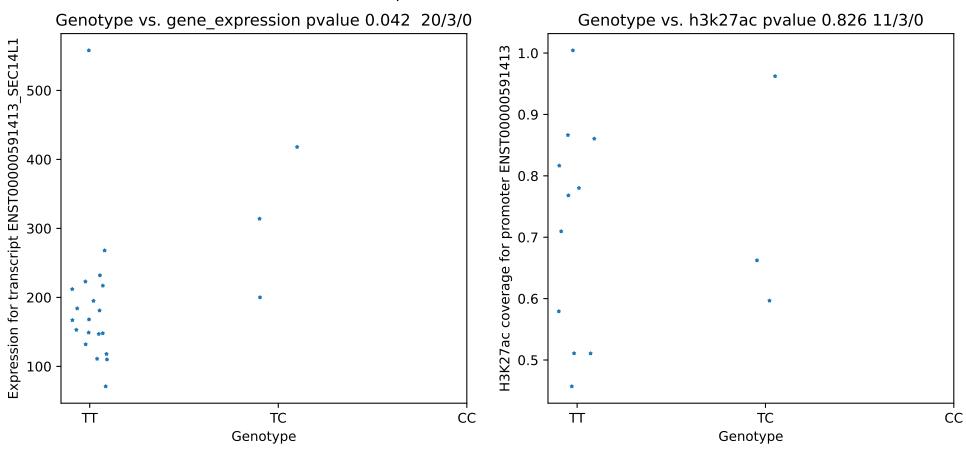
SNP in promoter chr17:77141357T>C



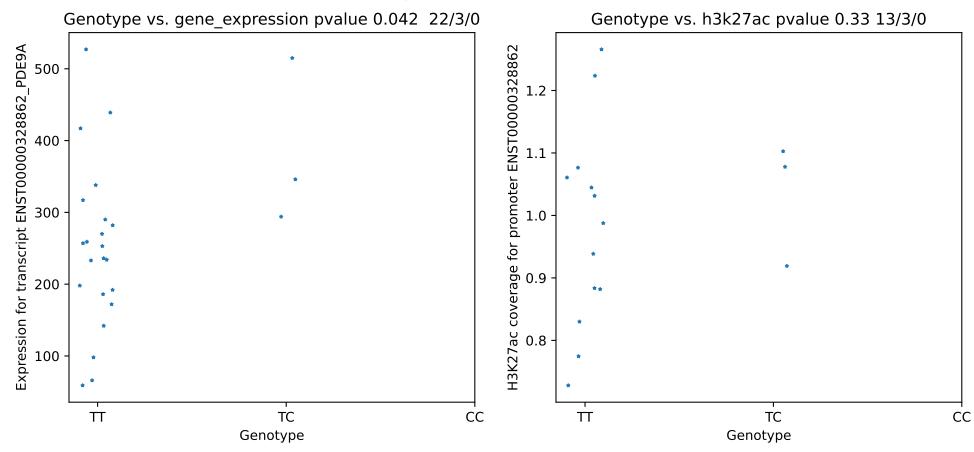
SNP in promoter chr7:155457392C>G



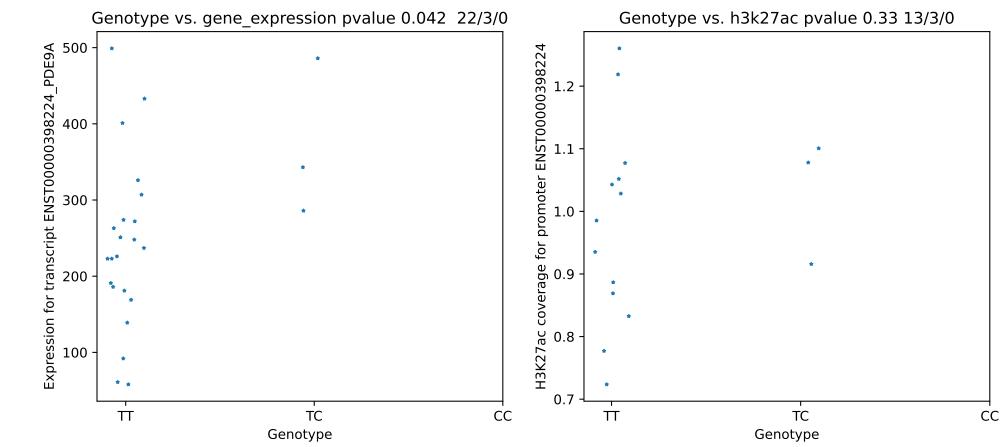
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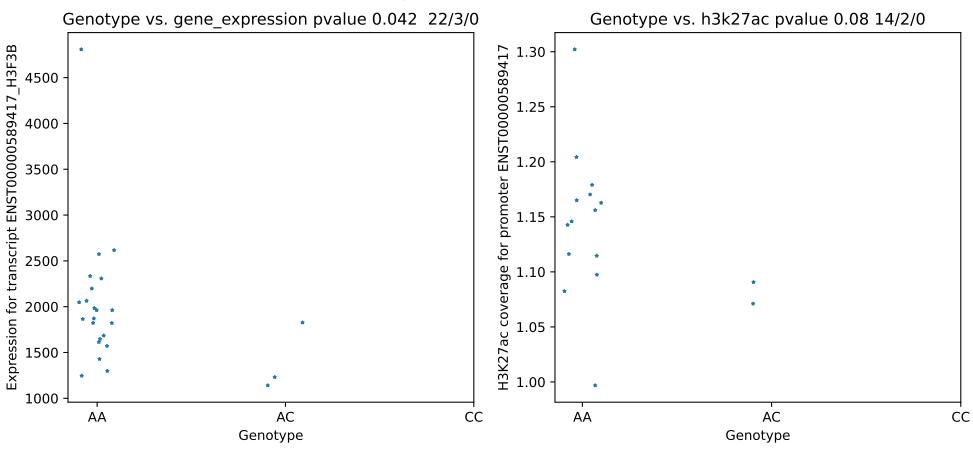
SNP in promoter chr21:42653735T>C



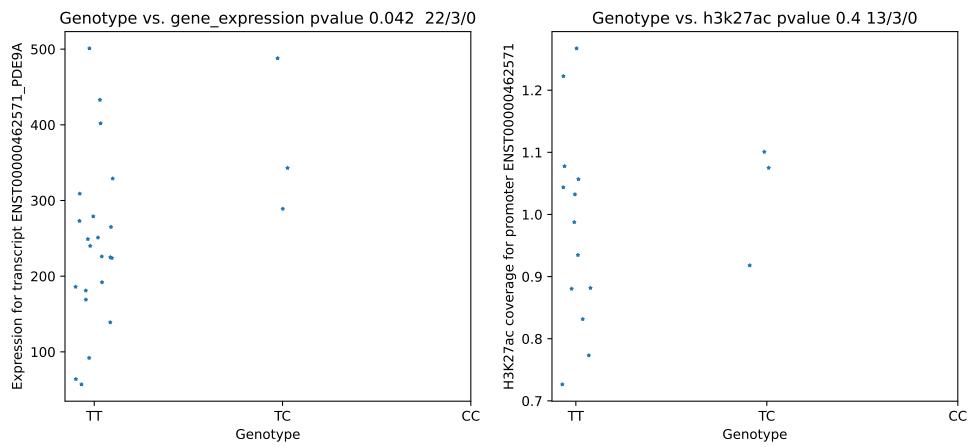
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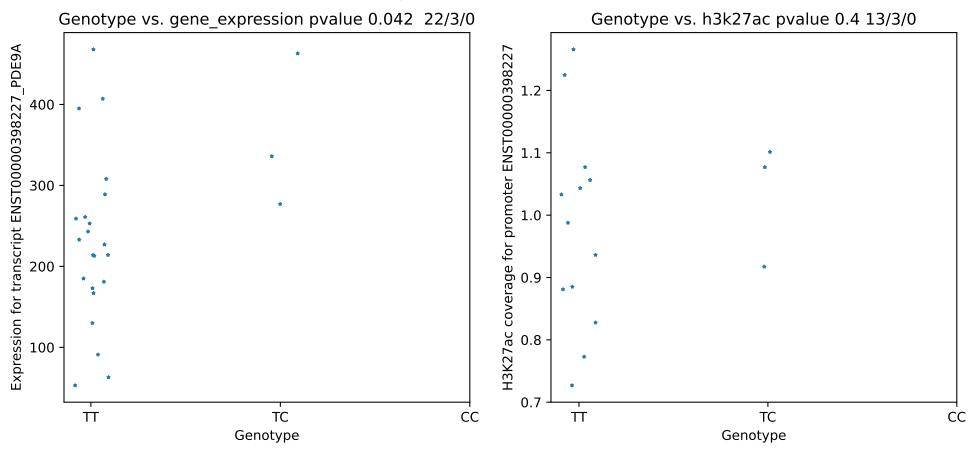
SNP in promoter chr17:75785019A>C



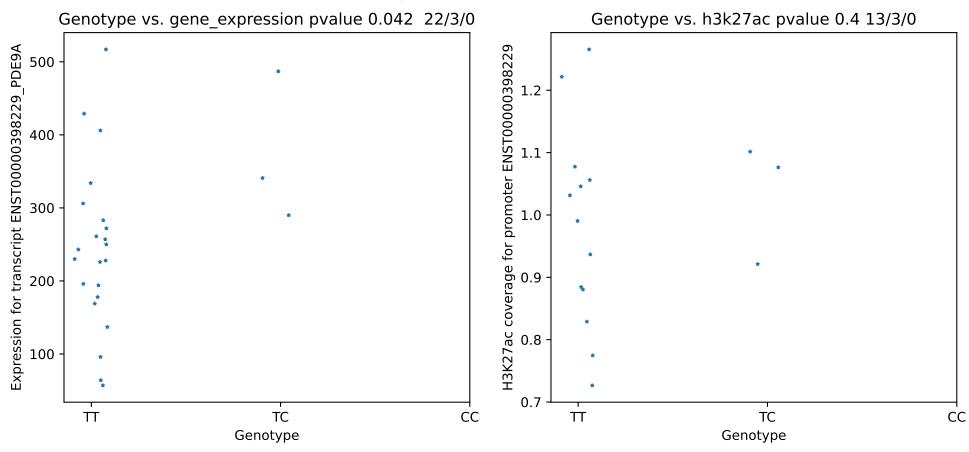
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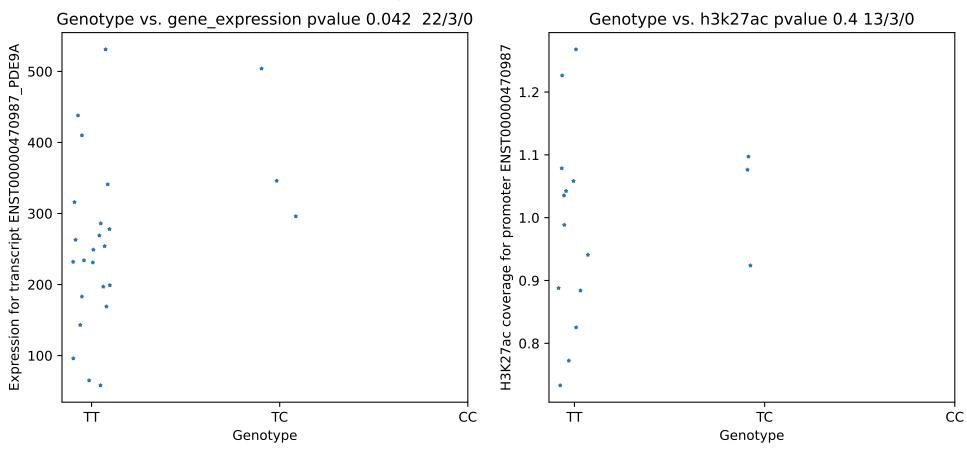
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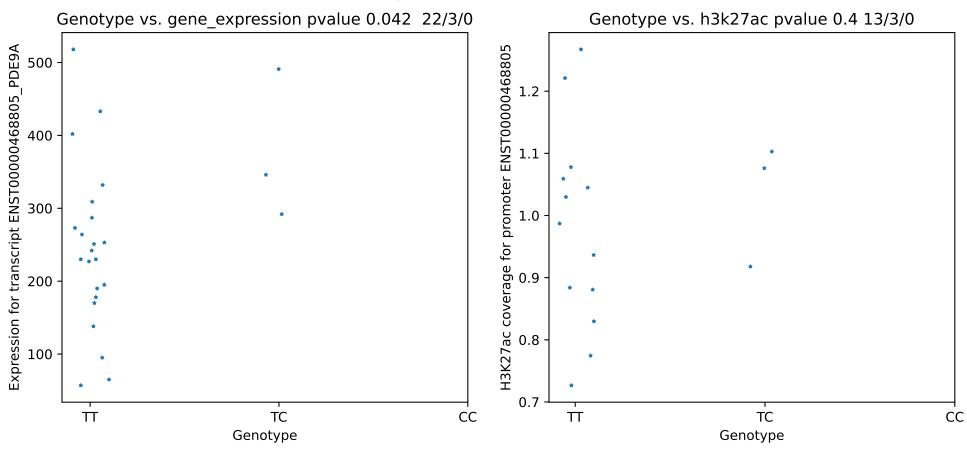
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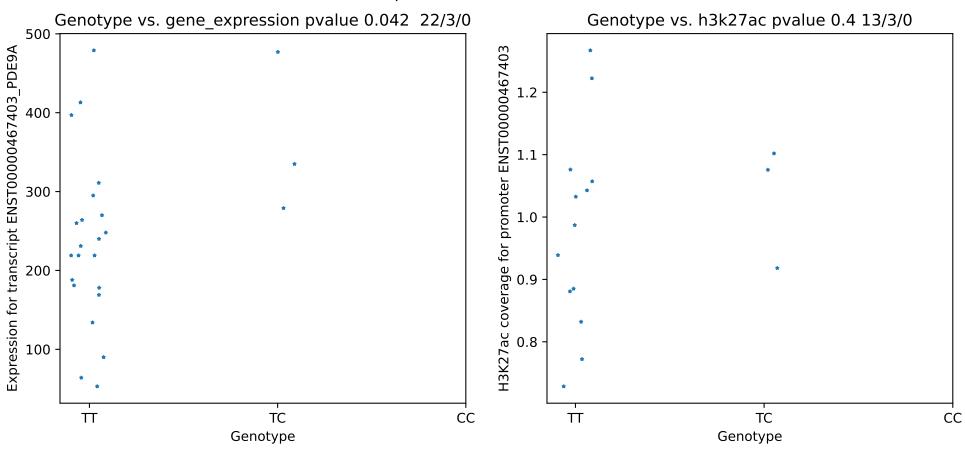
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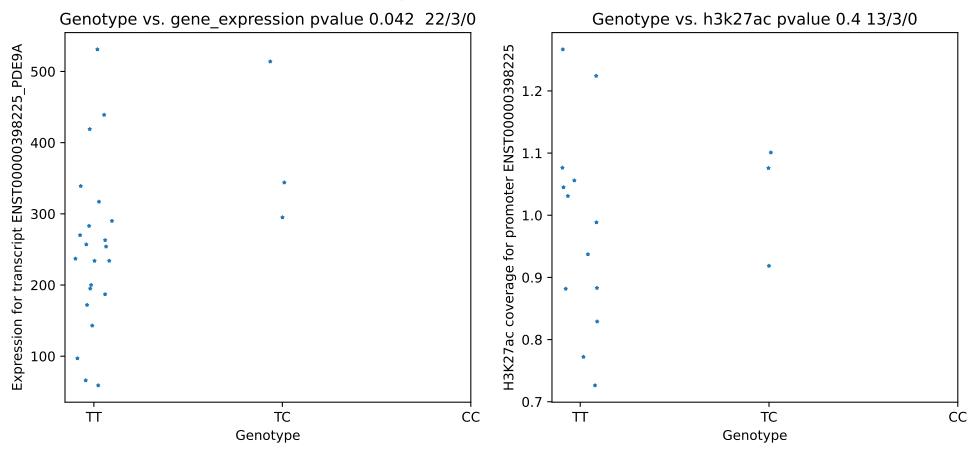
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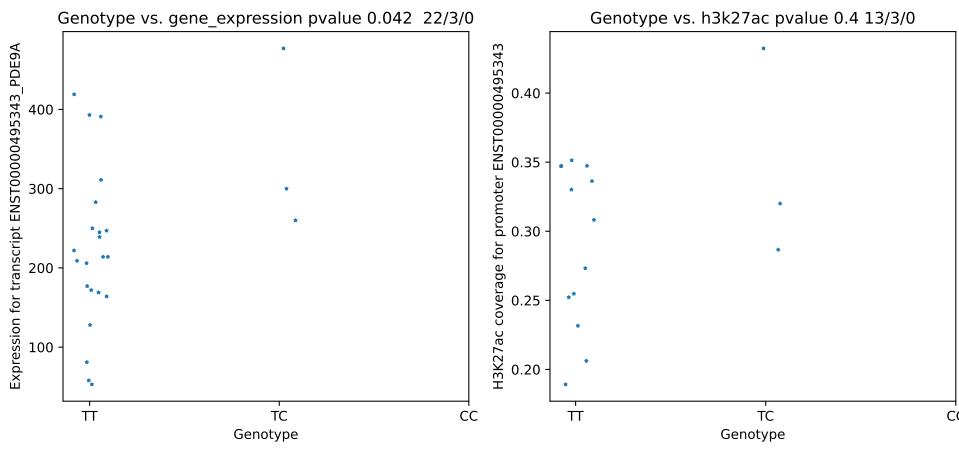
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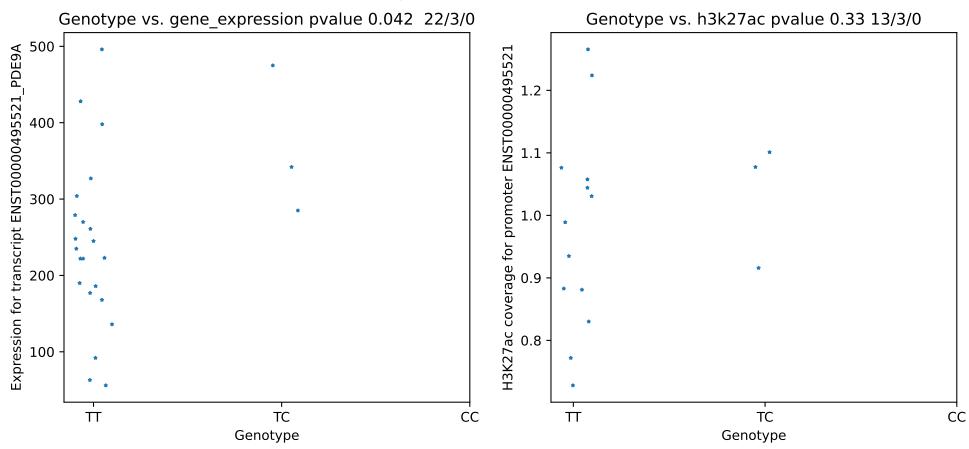
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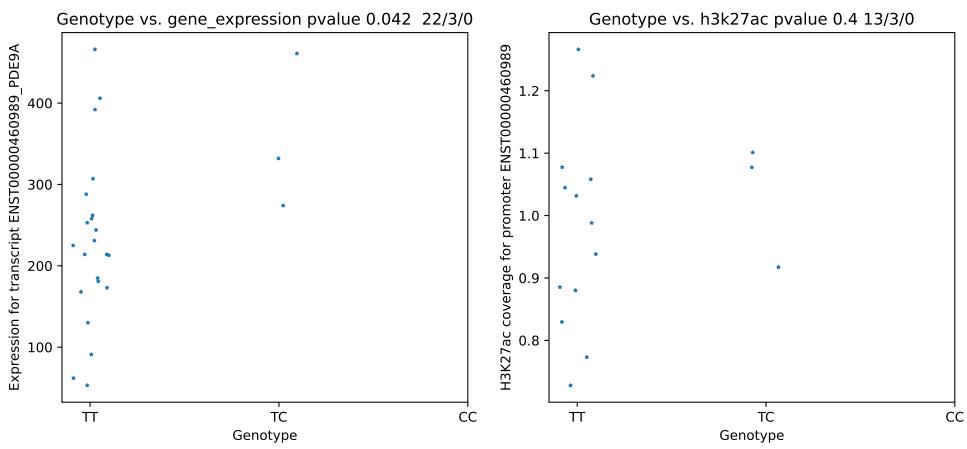
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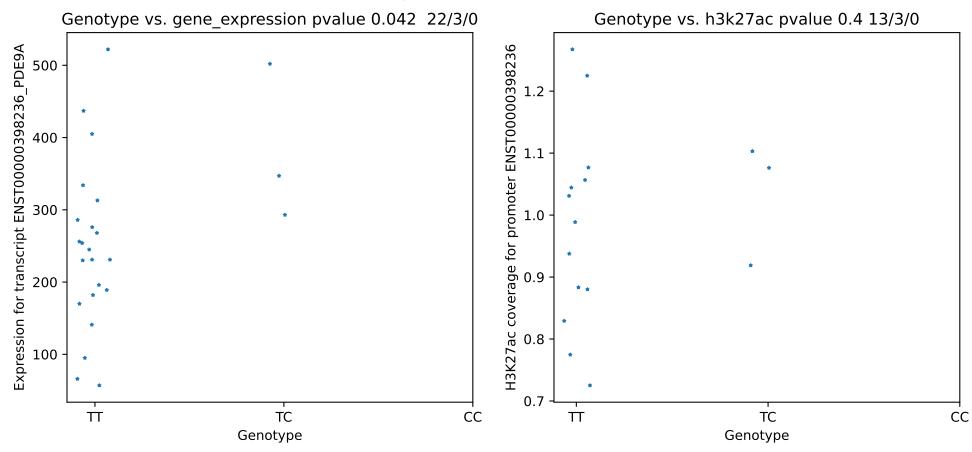
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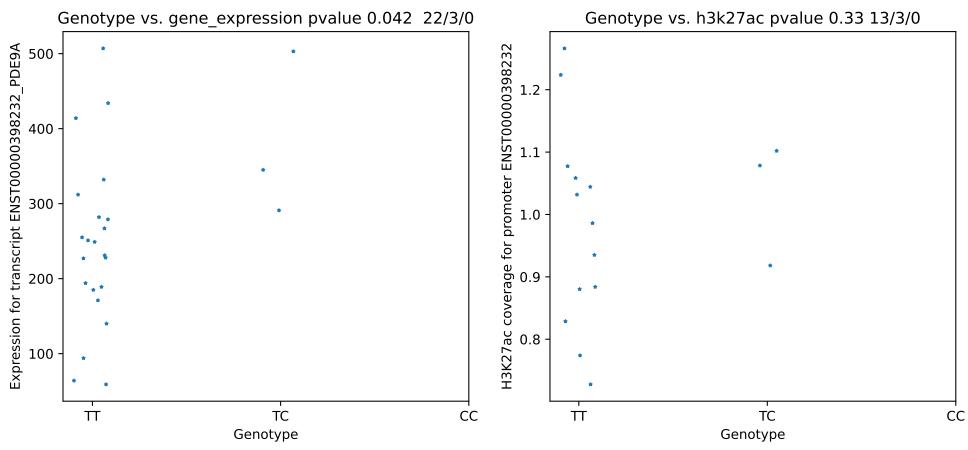
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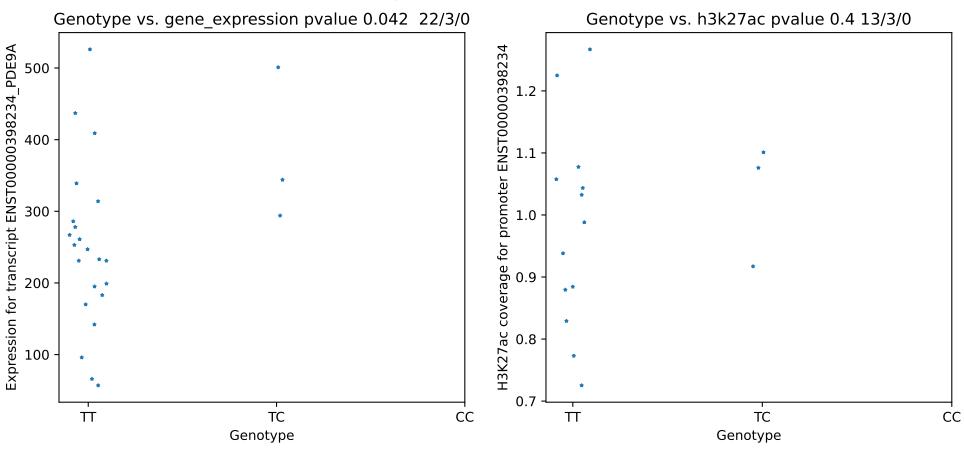
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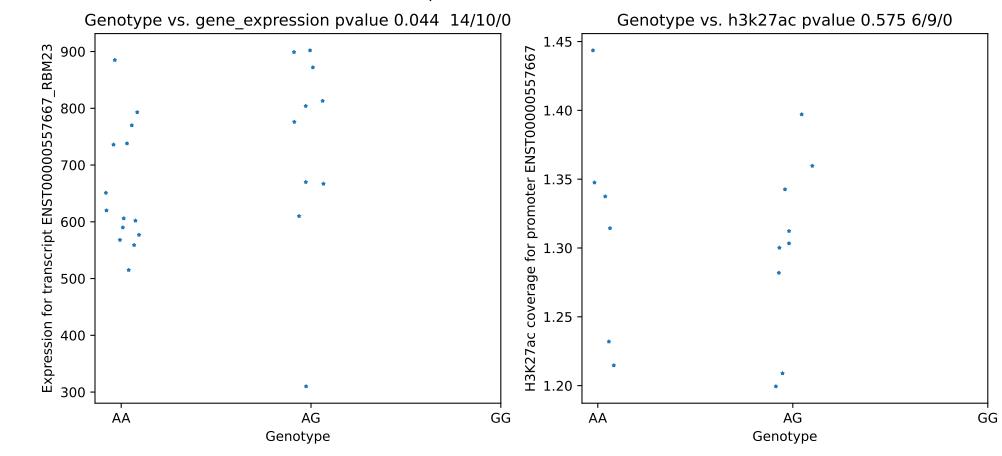
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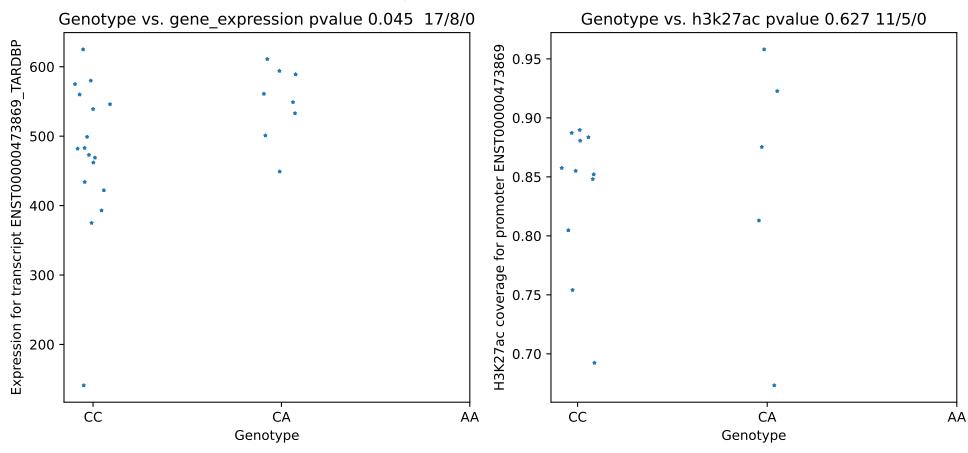
SNP in promoter chr21:42653735T>C



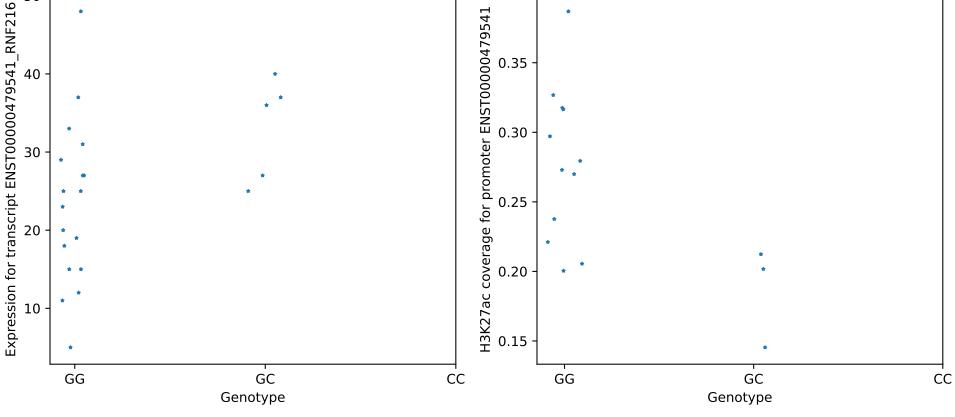
SNP in promoter chr14:22918399A>G



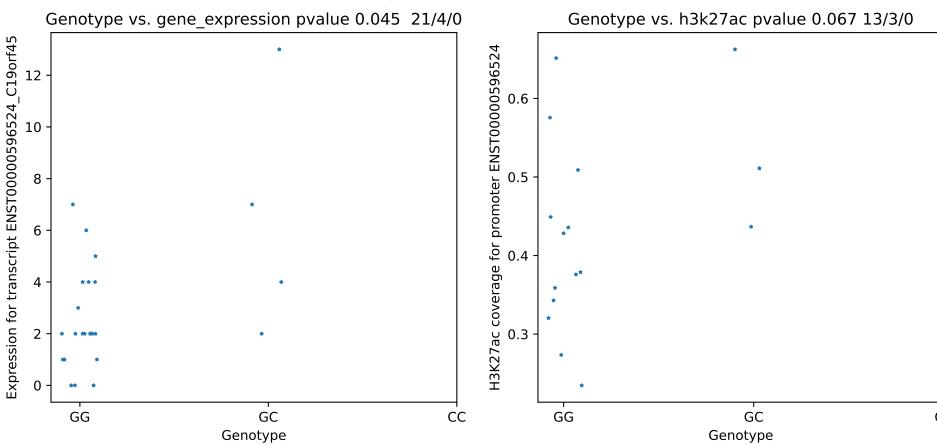
SNP in promoter chr1:11011682C>A



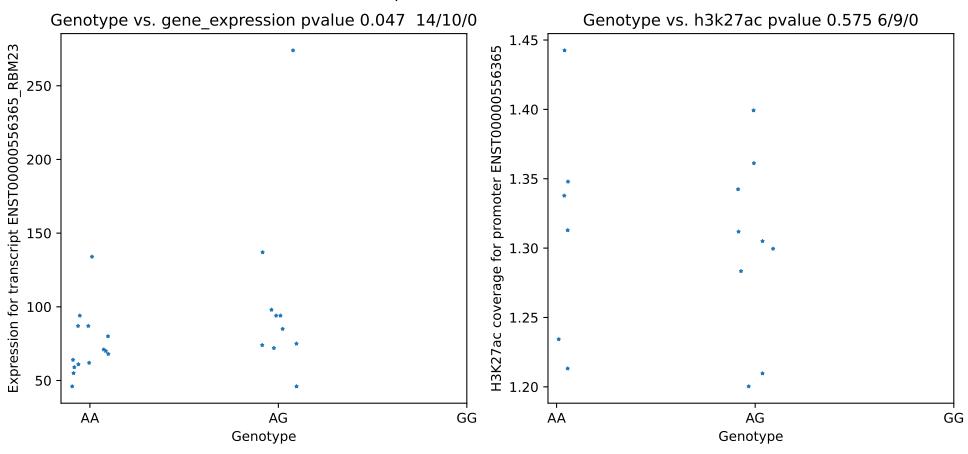
SNP in promoter chr7:5781453G>C Genotype vs. gene_expression pvalue 0.045 18/5/0 Genotype vs. h3k27ac pvalue 0.024 12/3/0 ENST000004 0.35 -40 -0.30 for promoter 30 0.25 -20 coverage 0.20 -



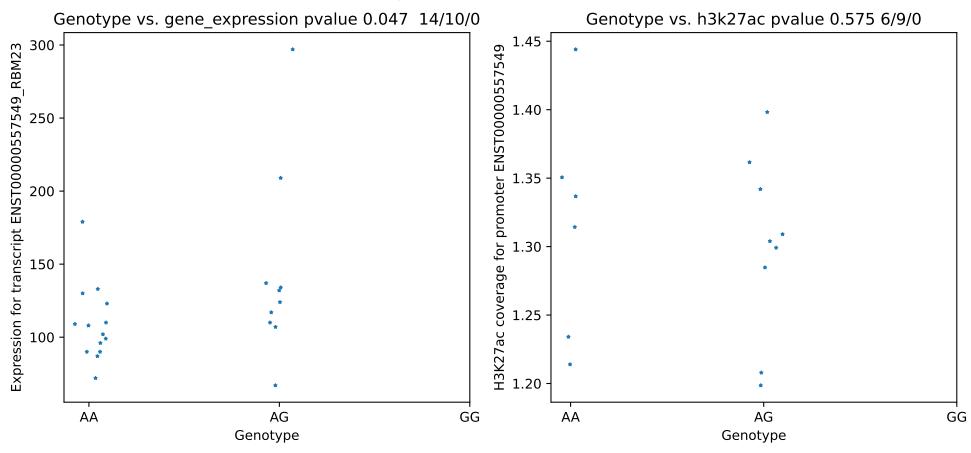
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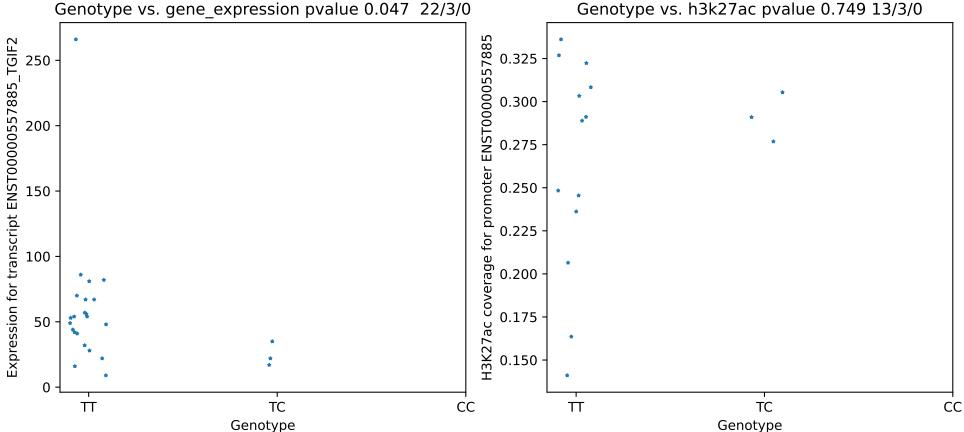
SNP in promoter chr14:22918399A>G



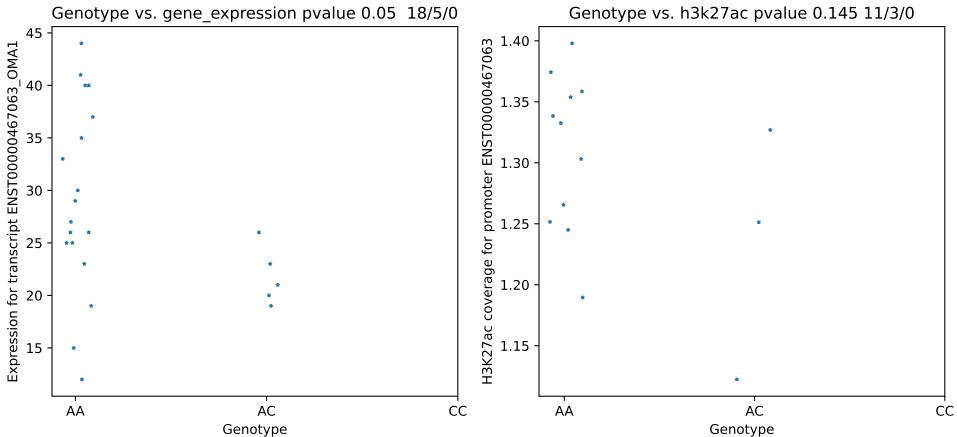
SNP in promoter chr14:22918399A>G



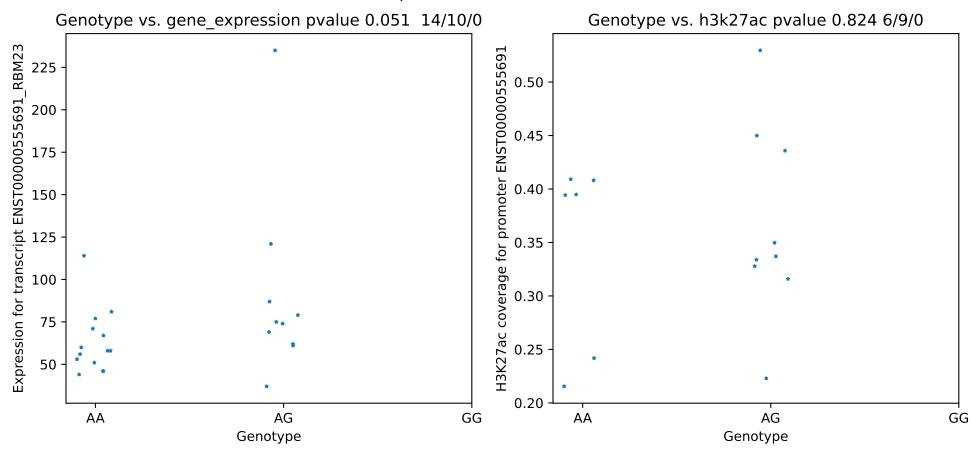
SNP in promoter chr20:36574500T>C Genotype vs. gene_expression pvalue 0.047 22/3/0



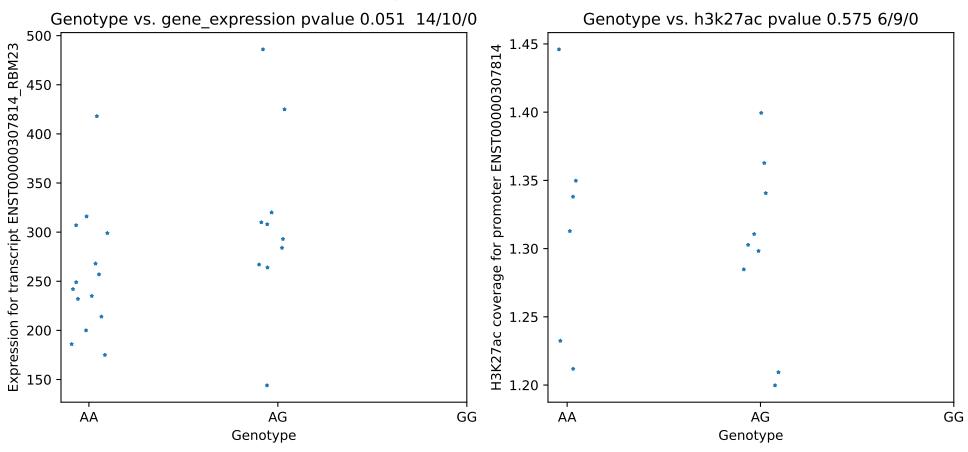
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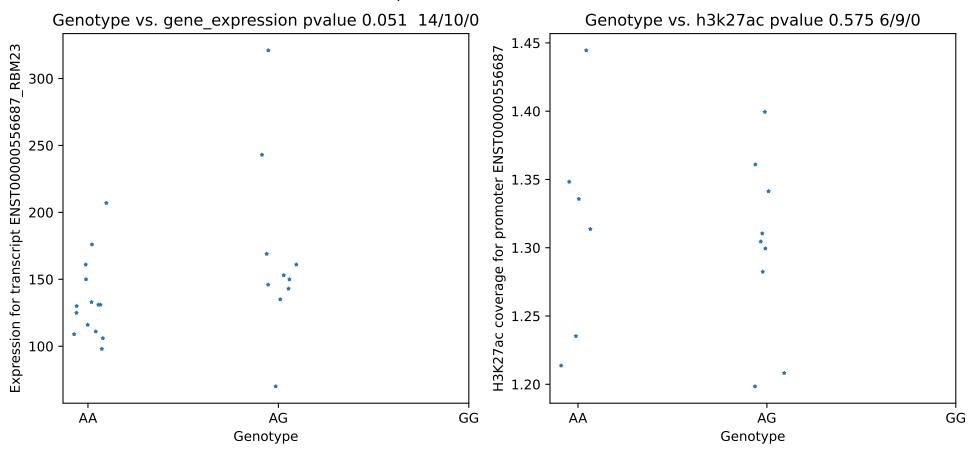
SNP in promoter chr14:22918399A>G

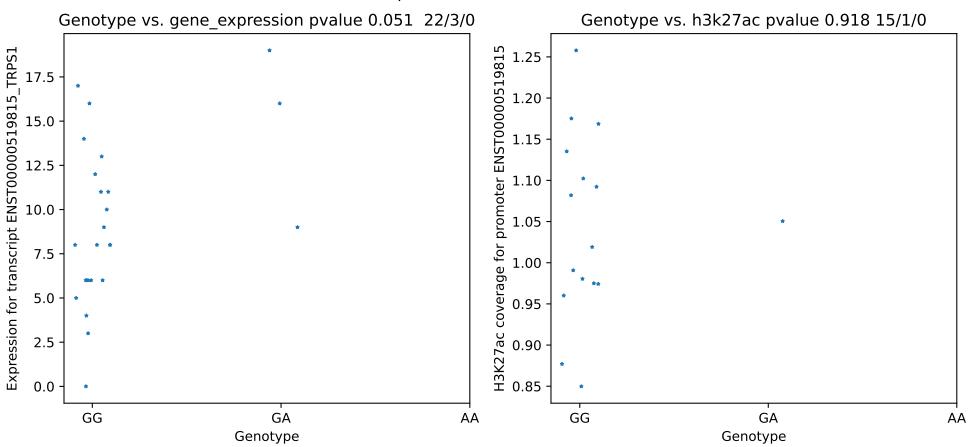


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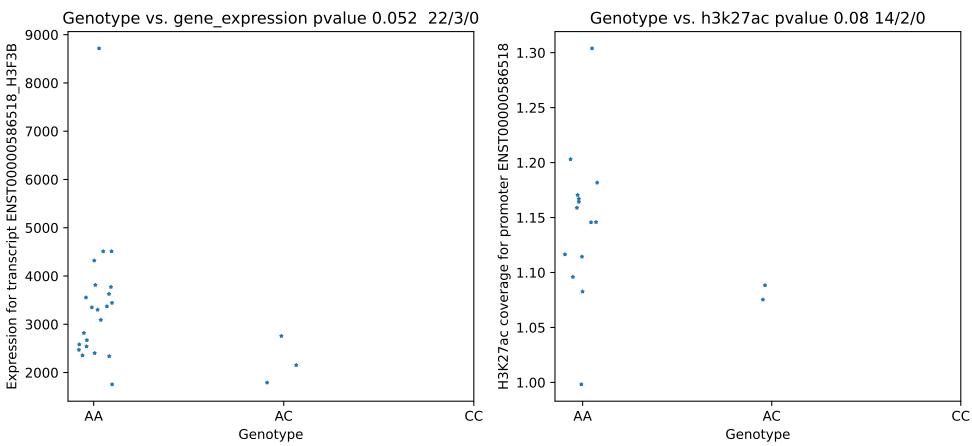


SNP in promoter chr14:22918399A>G

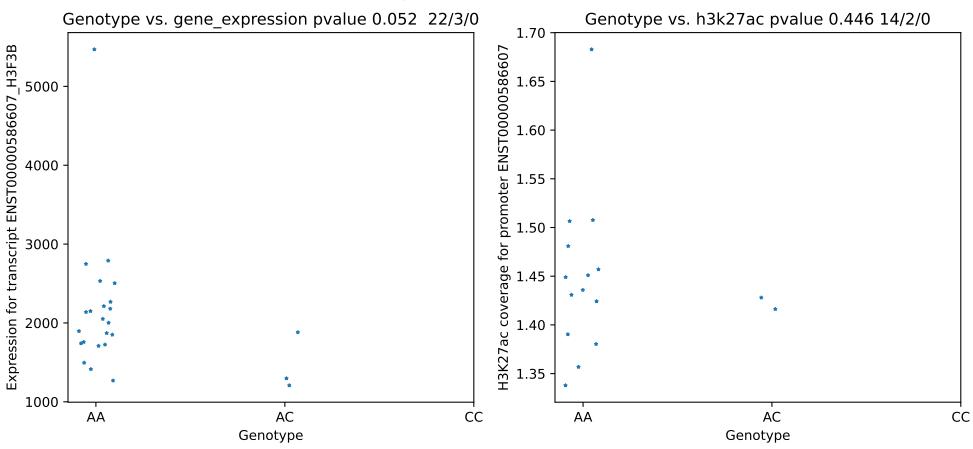


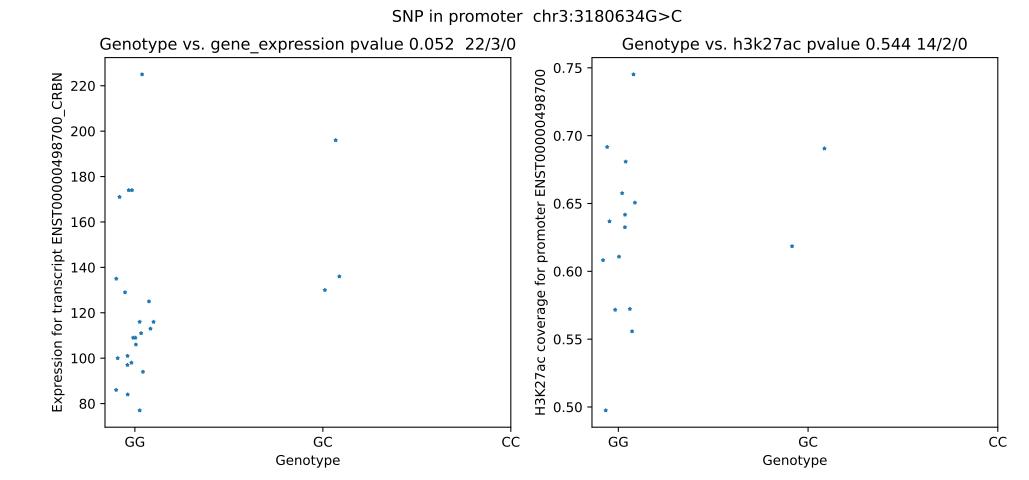


SNP in promoter chr17:75785019A>C



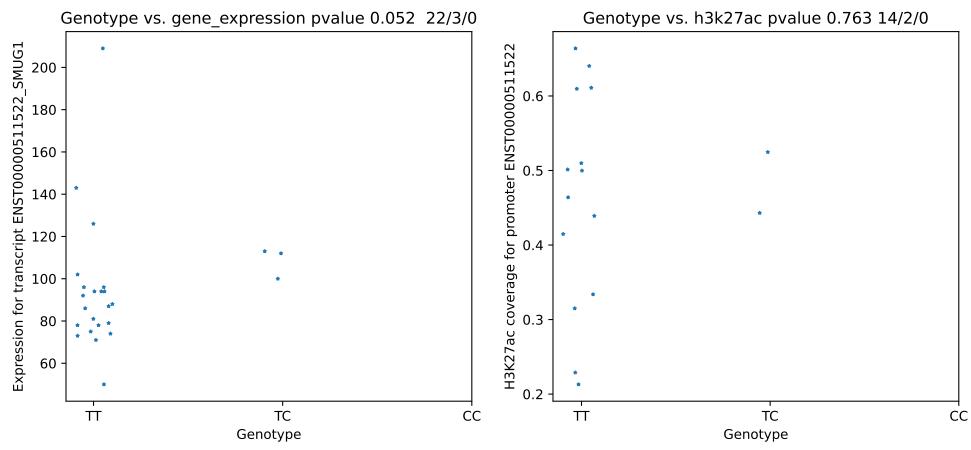
SNP in promoter chr17:75785019A>C



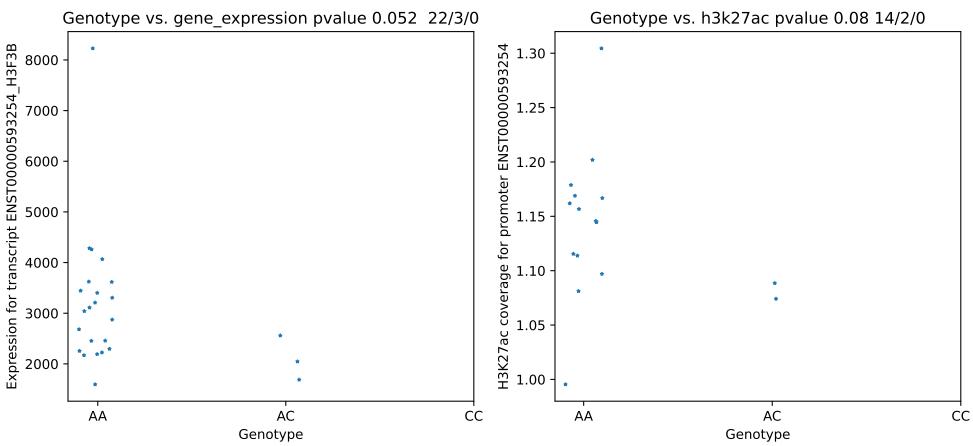


SNP in promoter chr3:3180634G>C Genotype vs. gene_expression pvalue 0.052 22/3/0 Genotype vs. h3k27ac pvalue 0.88 14/2/0 CRBN 220 ENST000004921 0.40 -Expression for transcript ENST00000492178 200 -180 -0.35 promoter 160 -0.30 -140 coverage 120 -0.25 -100 H3K27ac 0.20 -80 -GG GC CC GG GC CC Genotype Genotype

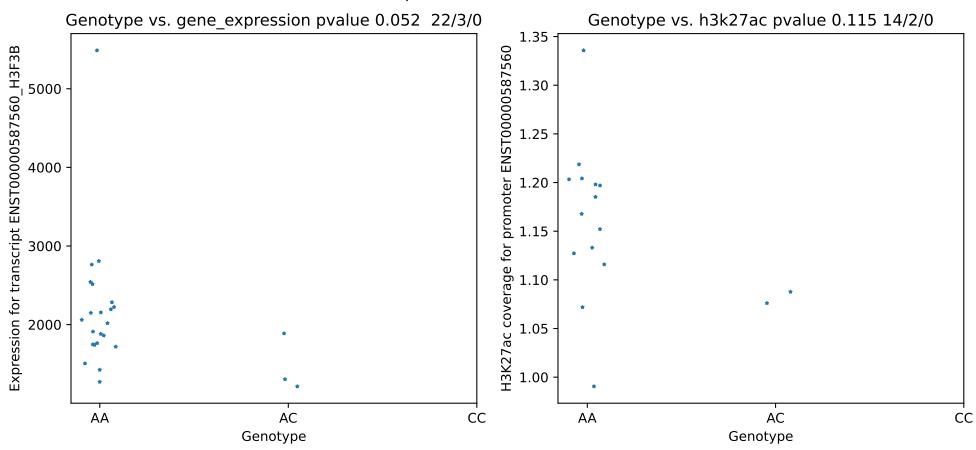
SNP in promoter chr12:54173686T>C



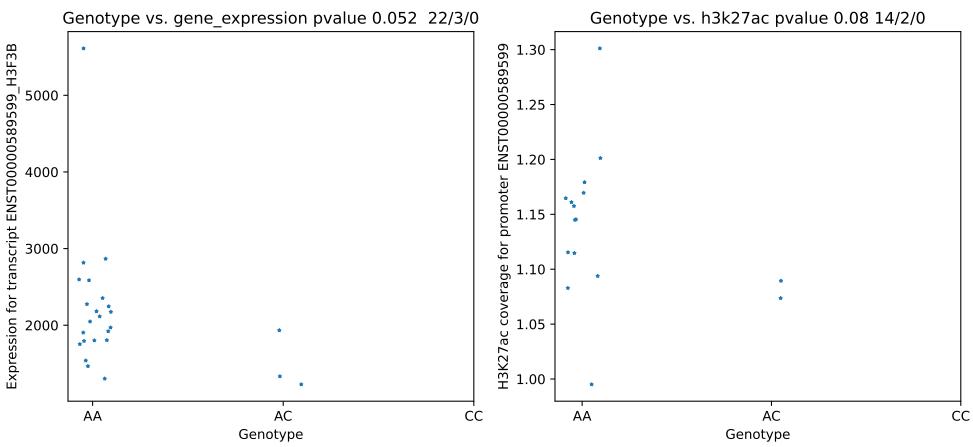
SNP in promoter chr17:75785019A>C



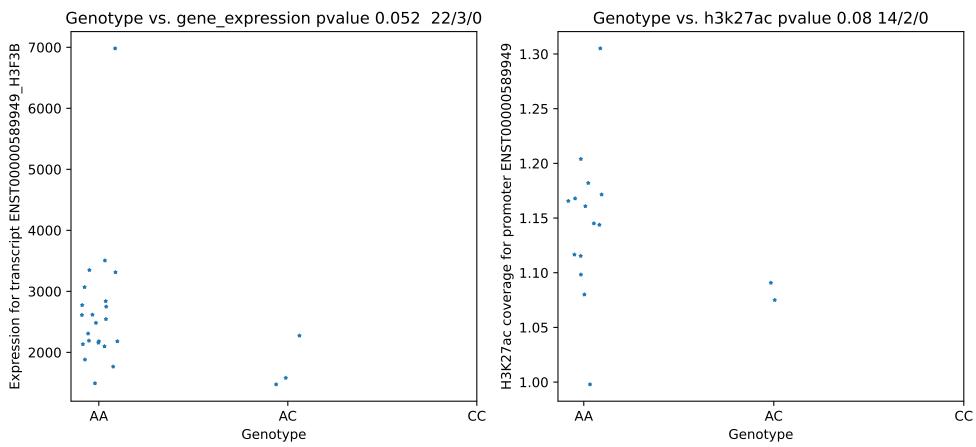
SNP in promoter chr17:75785019A>C



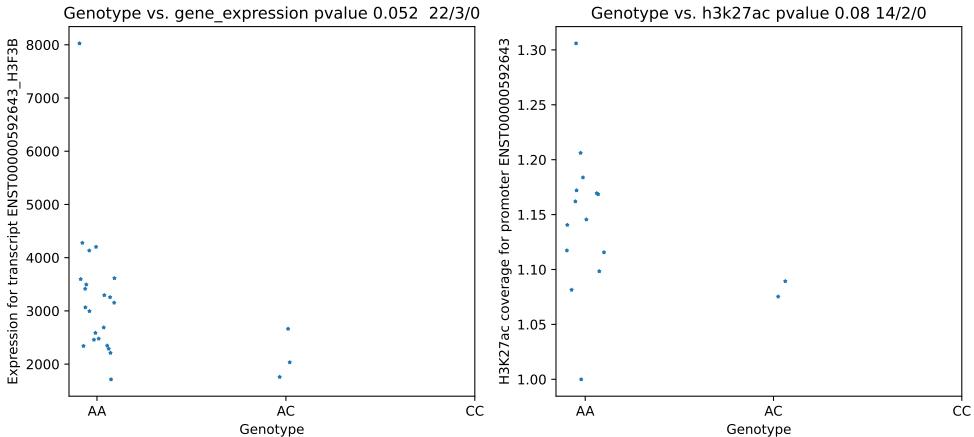
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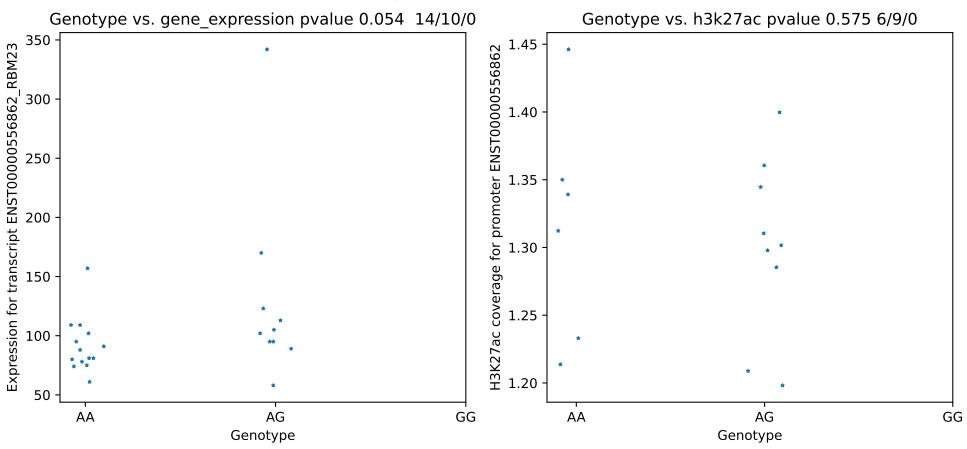
SNP in promoter chr17:75785019A>C



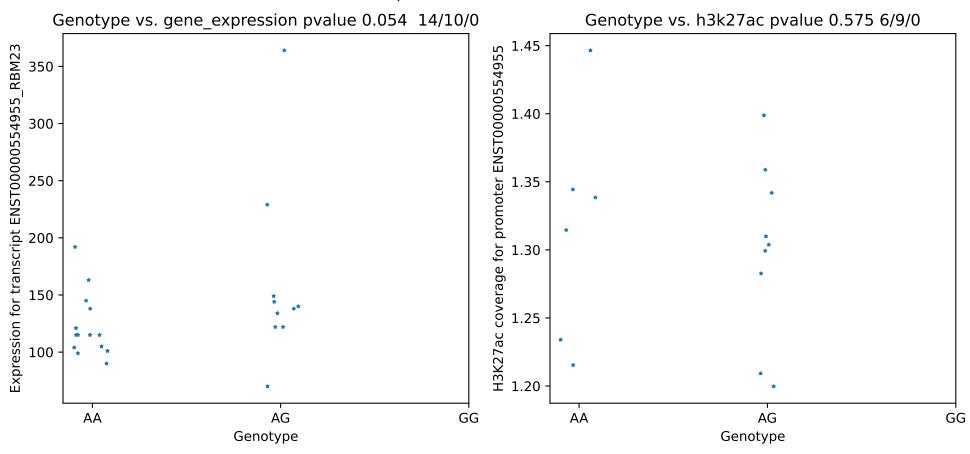
SNP in promoter chr17:75785019A>C



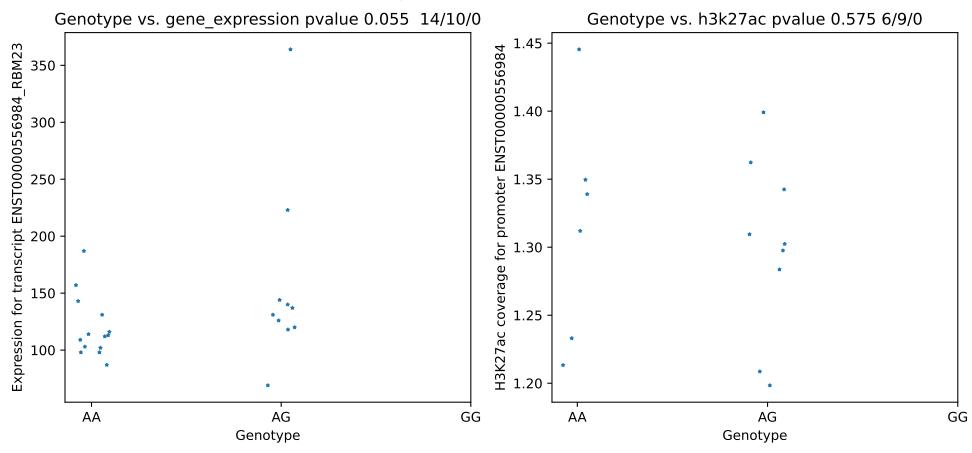
SNP in promoter chr14:22918399A>G



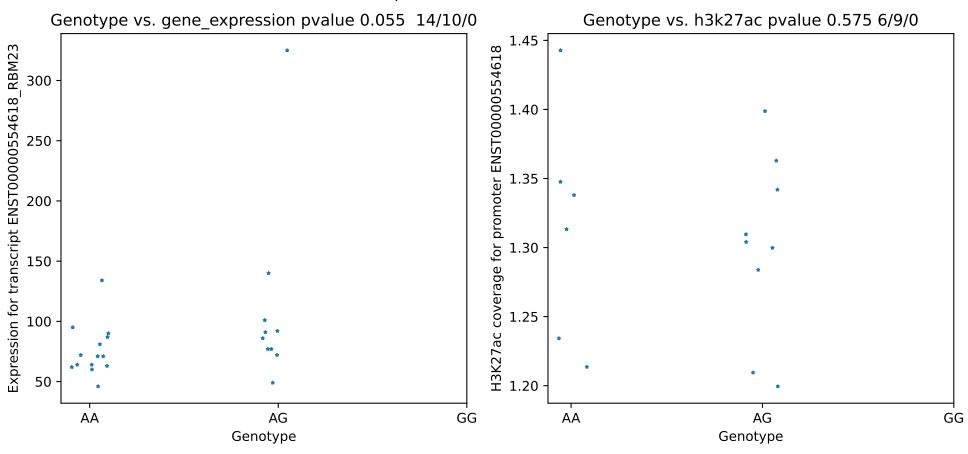
SNP in promoter chr14:22918399A>G



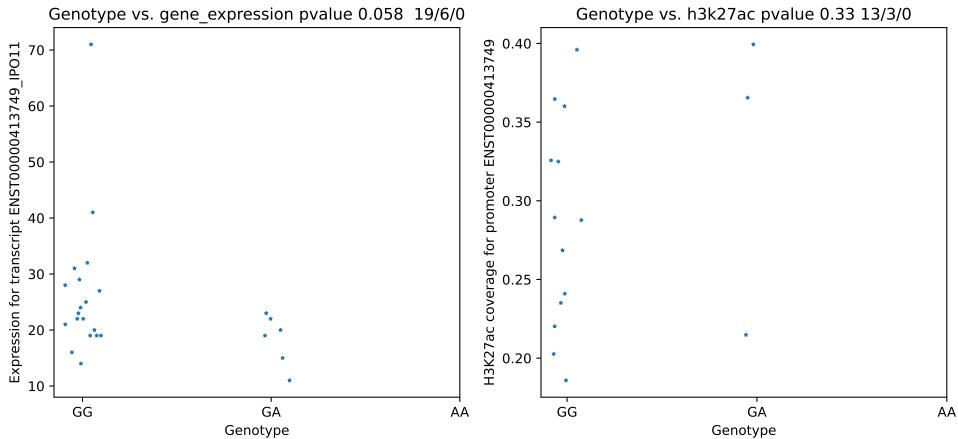
SNP in promoter chr14:22918399A>G



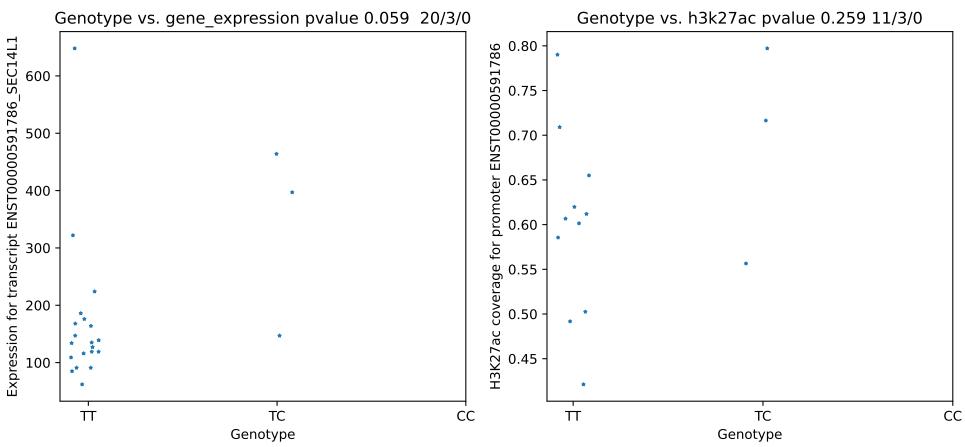
SNP in promoter chr14:22918399A>G



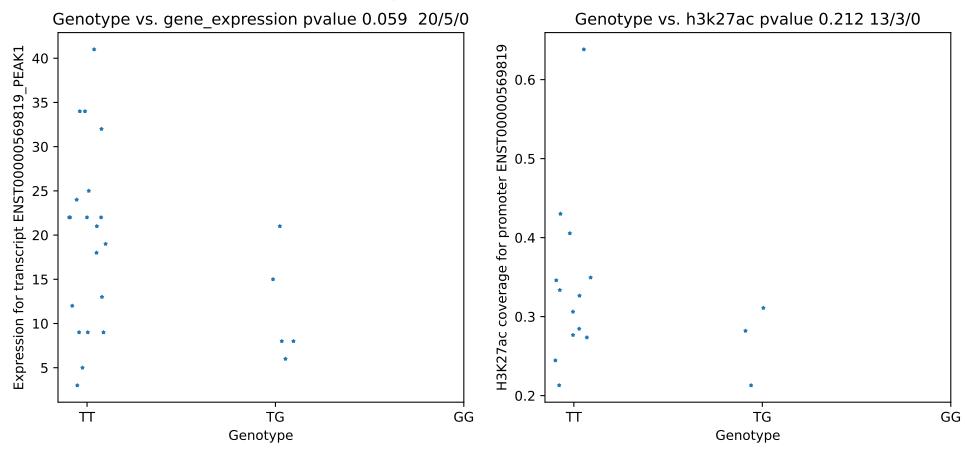
SNP in promoter chr5:62404702G>A



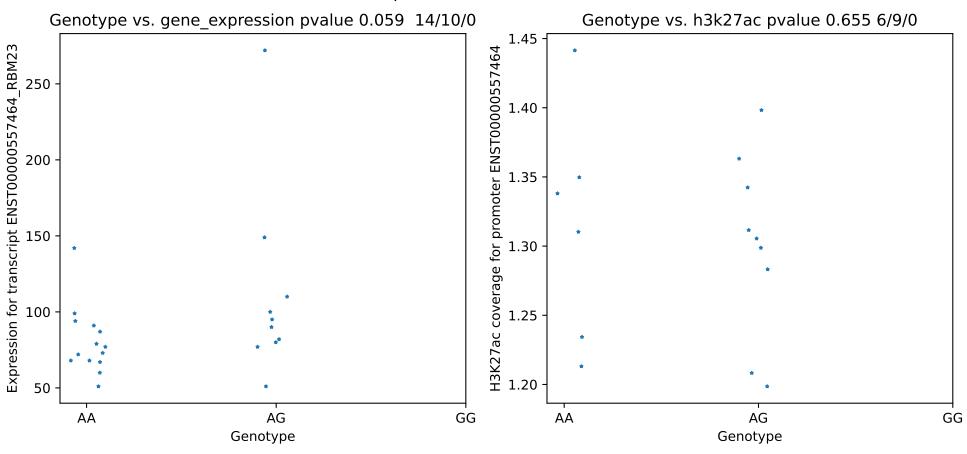
SNP in promoter chr17:77141357T>C



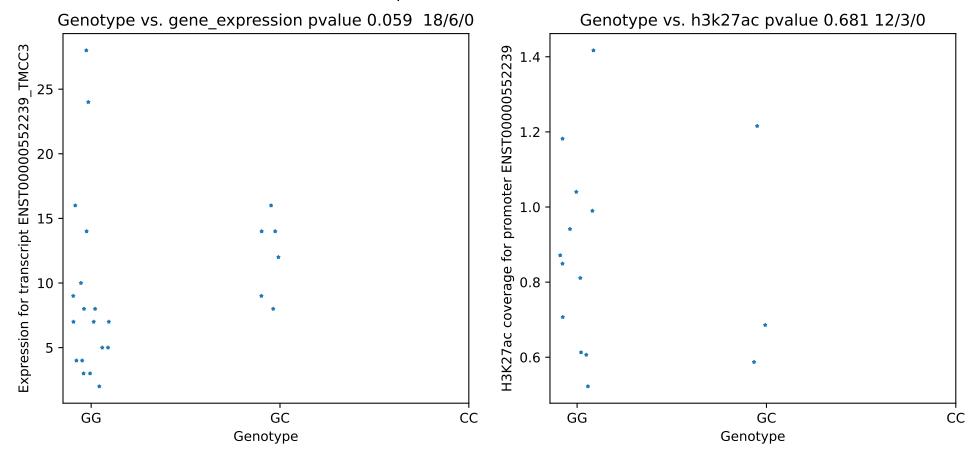
SNP in promoter chr15:77421196T>G



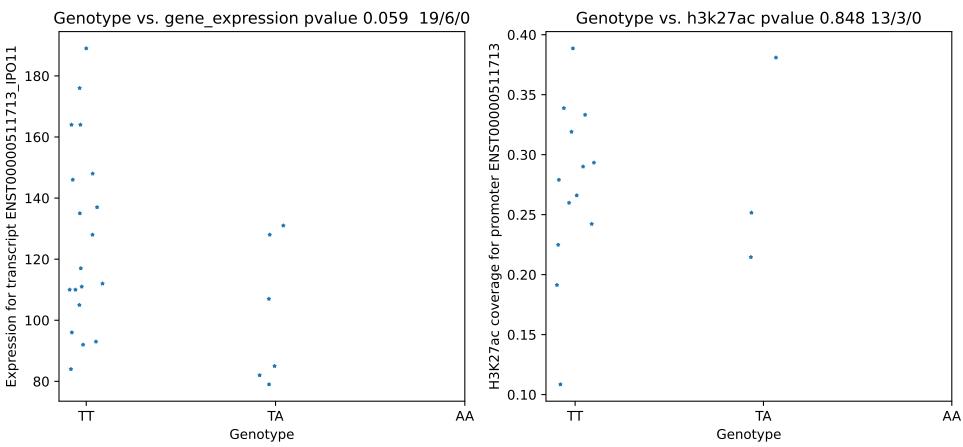
SNP in promoter chr14:22918399A>G



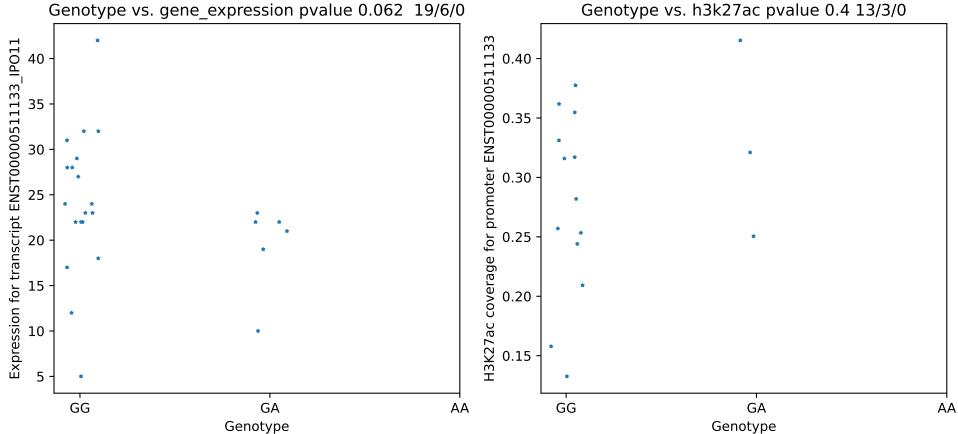
SNP in promoter chr12:94650655G>C



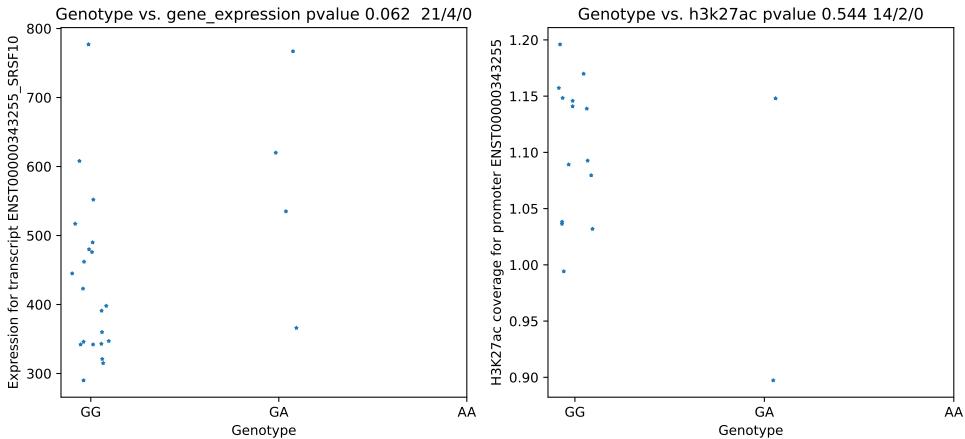
SNP in promoter chr5:62404705T>A



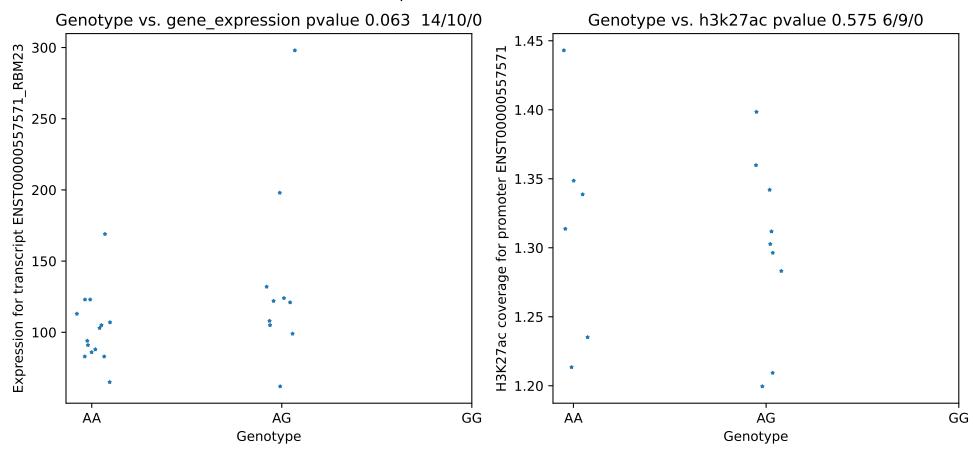
SNP in promoter chr5:62404702G>A



SNP in promoter chr1:23980809G>A



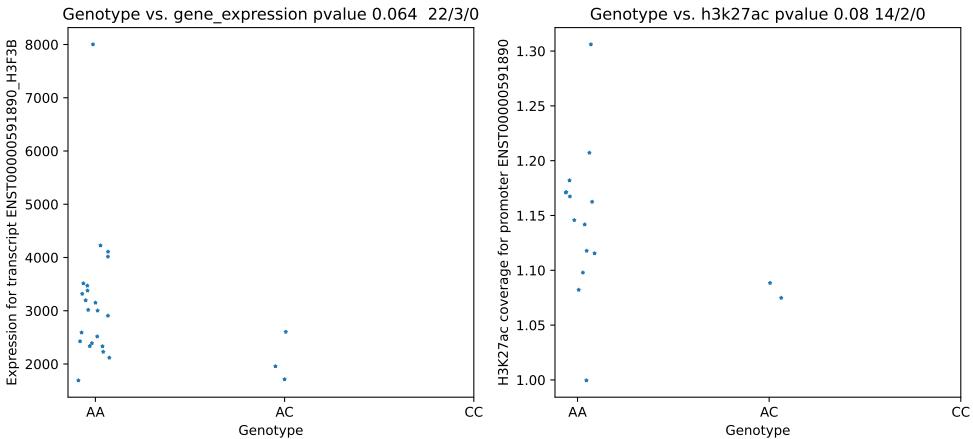
SNP in promoter chr14:22918399A>G



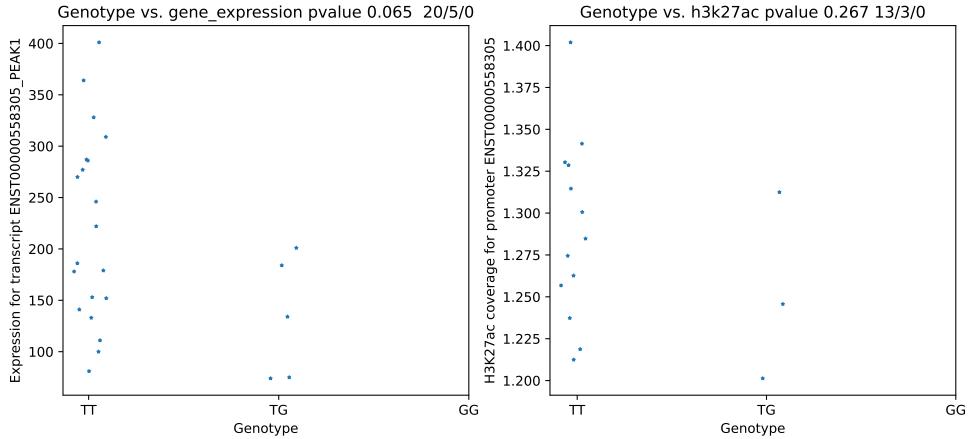
SNP in promoter chr3:3180634G>C Genotype vs. gene_expression pvalue 0.064 22/3/0 Genotype vs. h3k27ac pvalue 0.544 14/2/0 0.75 -CRBN ENST00000478353 160 Expression for transcript ENST00000478353 0.70 -140 -0.65 promoter 120 for 0.60 -100 coverage 0.55 80 H3K27ac 60 0.50 GG GC CC GG GC Genotype Genotype

CC

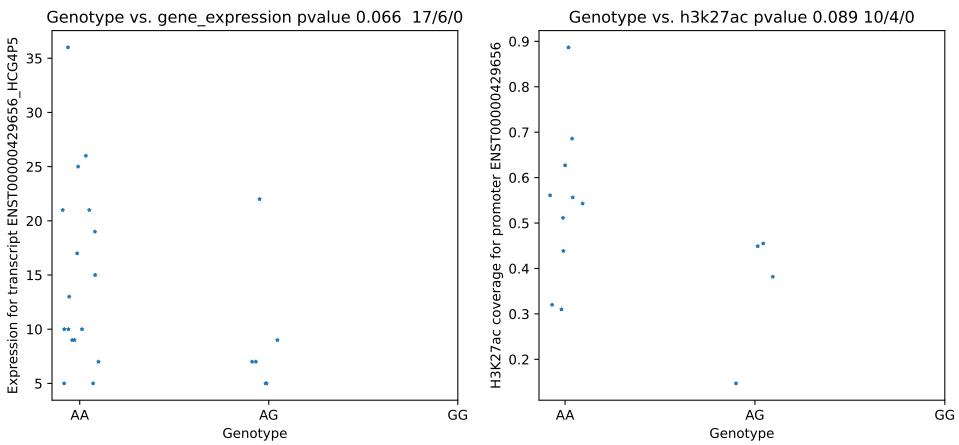
SNP in promoter chr17:75785019A>C



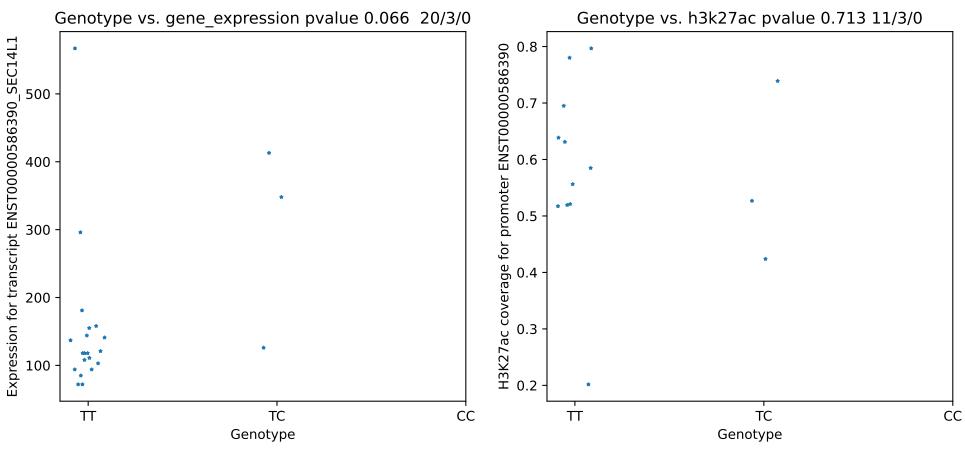
SNP in promoter chr15:77421196T>G



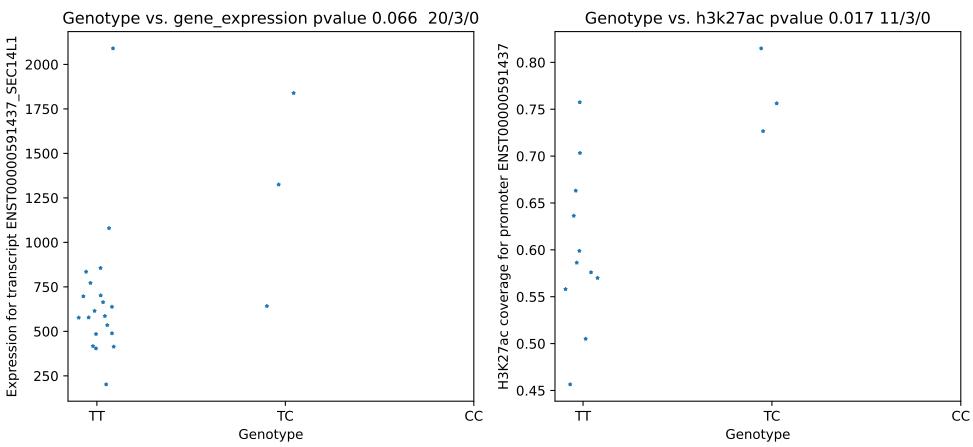
SNP in promoter chr6:29942916A>G



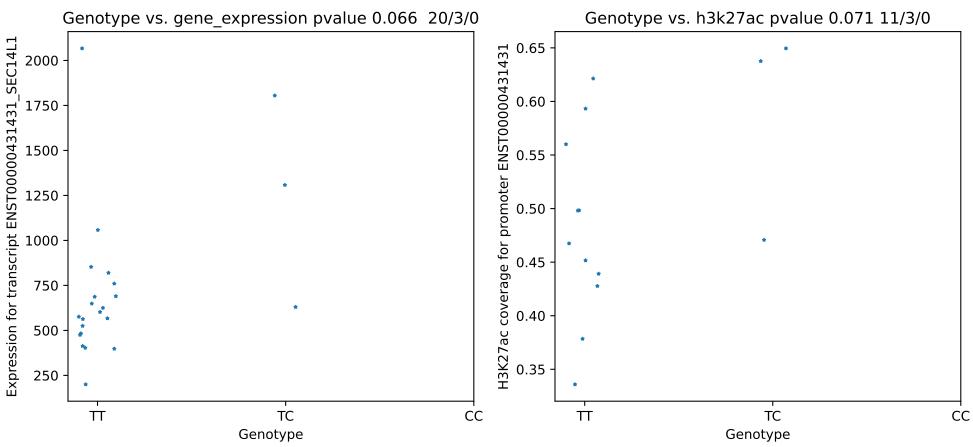
SNP in promoter chr17:77141357T>C



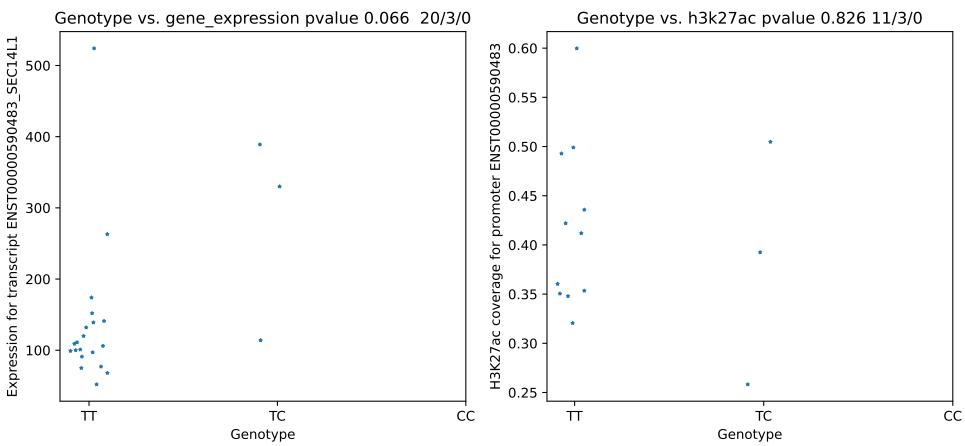
SNP in promoter chr17:77141357T>C



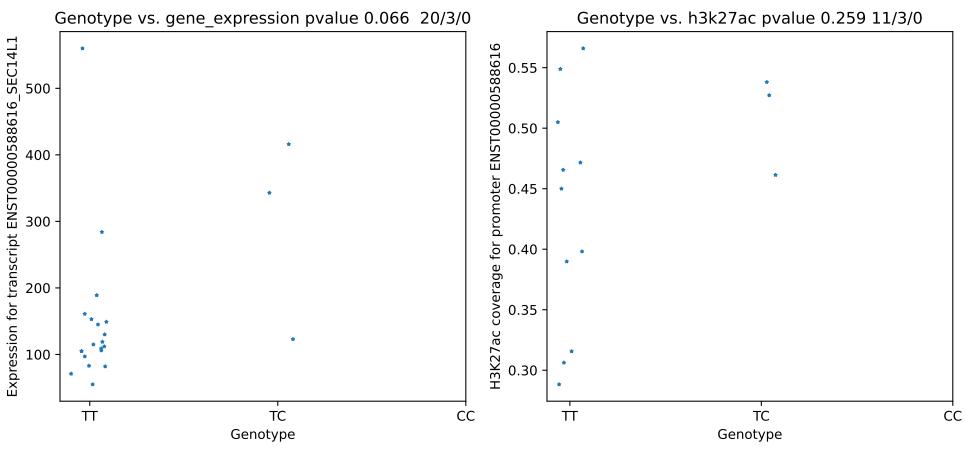
SNP in promoter chr17:77141357T>C



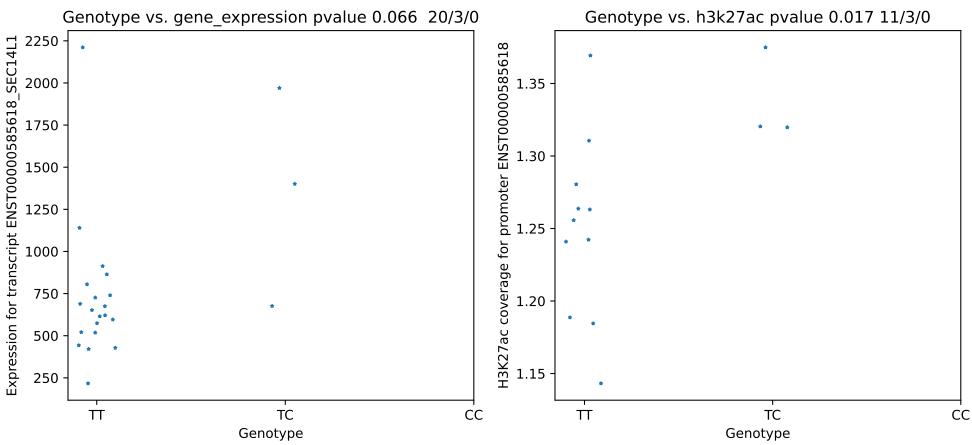
SNP in promoter chr17:77141357T>C



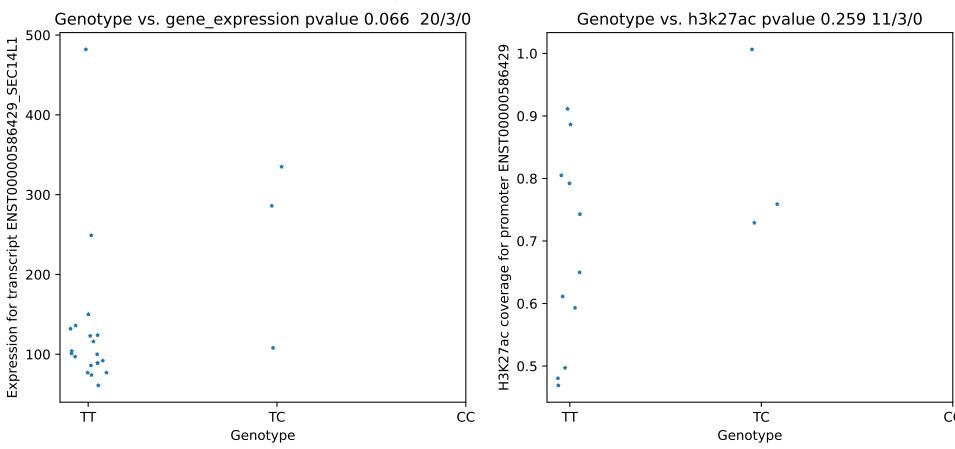
SNP in promoter chr17:77141357T>C



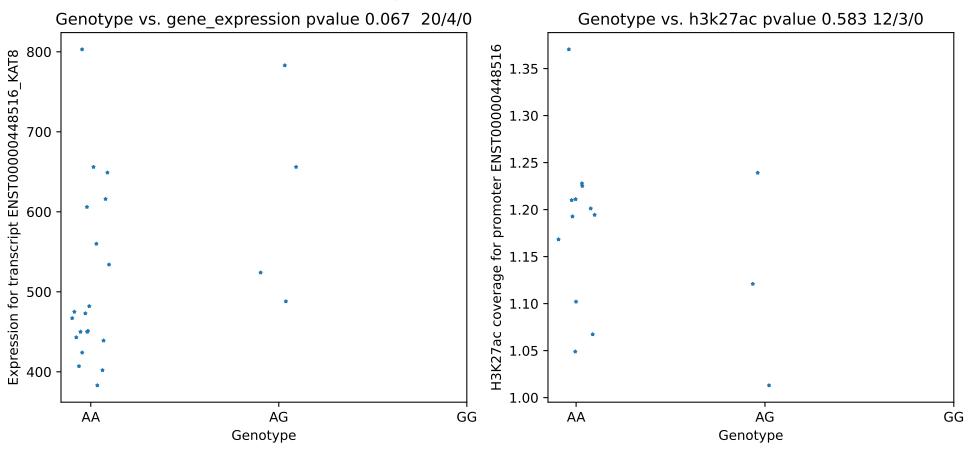
SNP in promoter chr17:77141357T>C



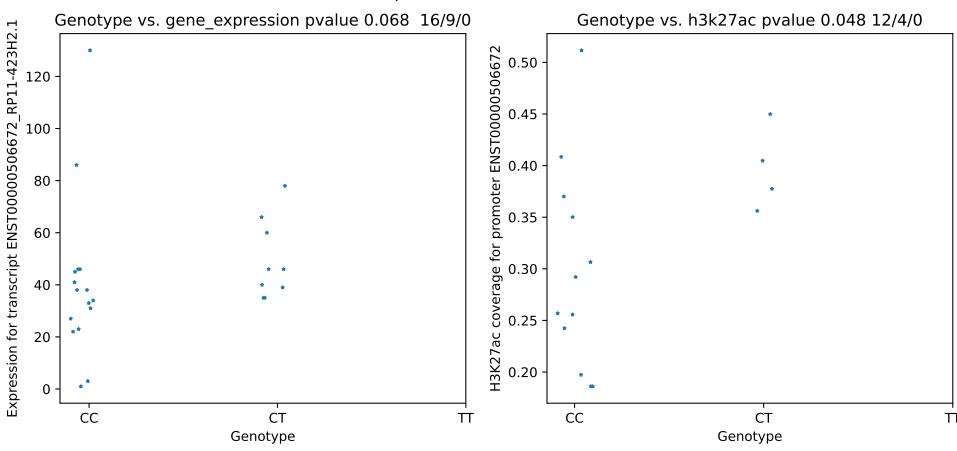
SNP in promoter chr17:77141357T>C

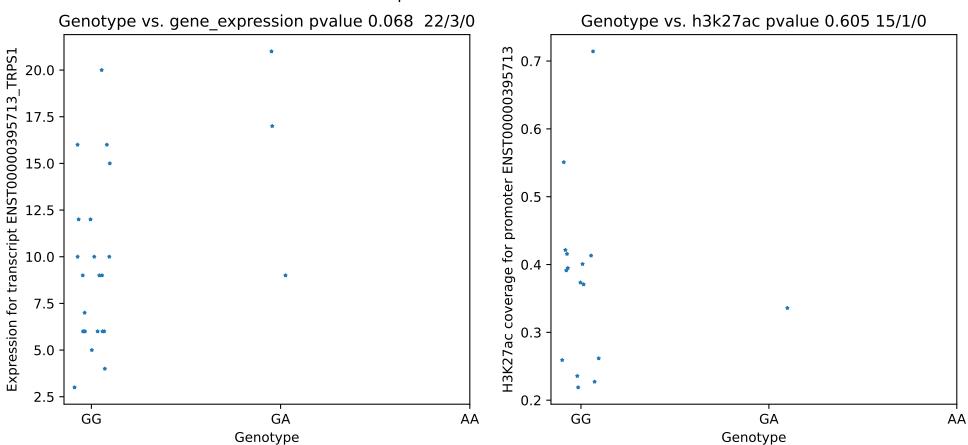


SNP in promoter chr16:31116944A>G

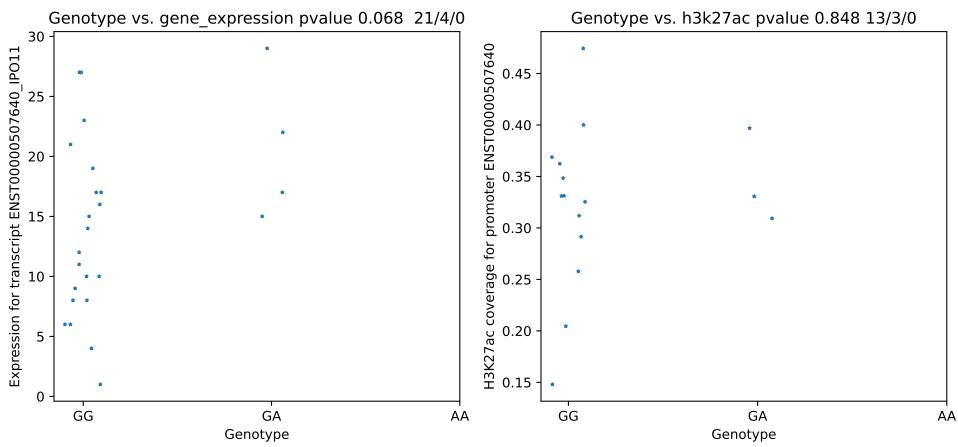


SNP in promoter chr5:177875043C>T

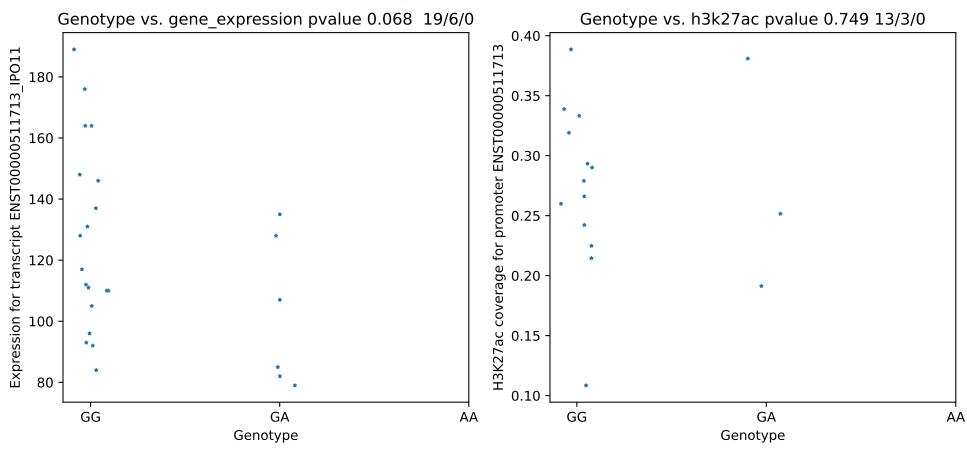




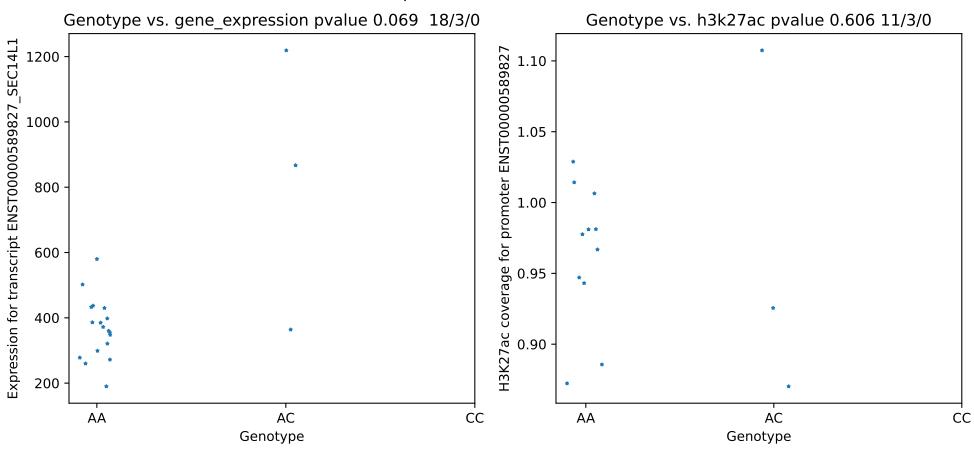
SNP in promoter chr5:62404701G>A



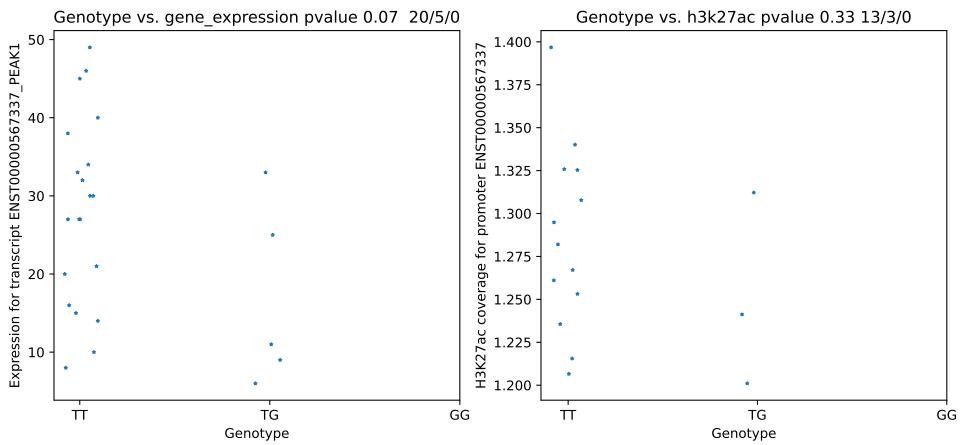
SNP in promoter chr5:62404702G>A



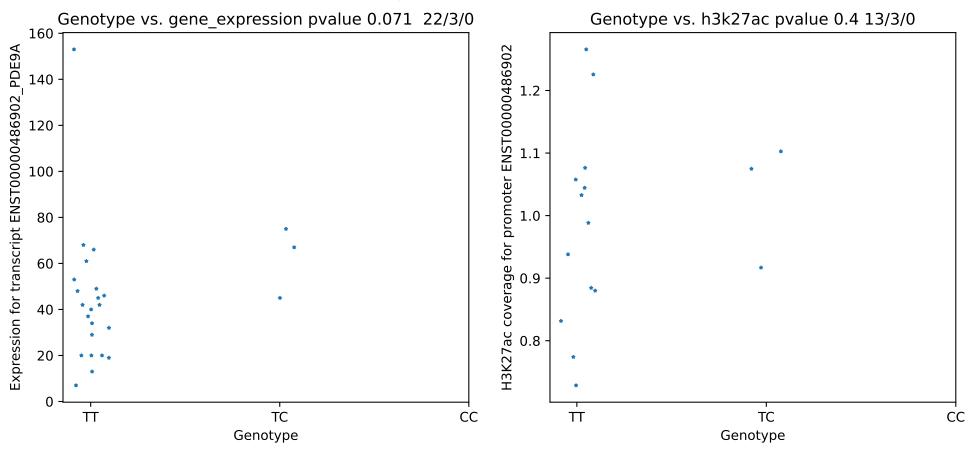
SNP in promoter chr17:77141354A>C



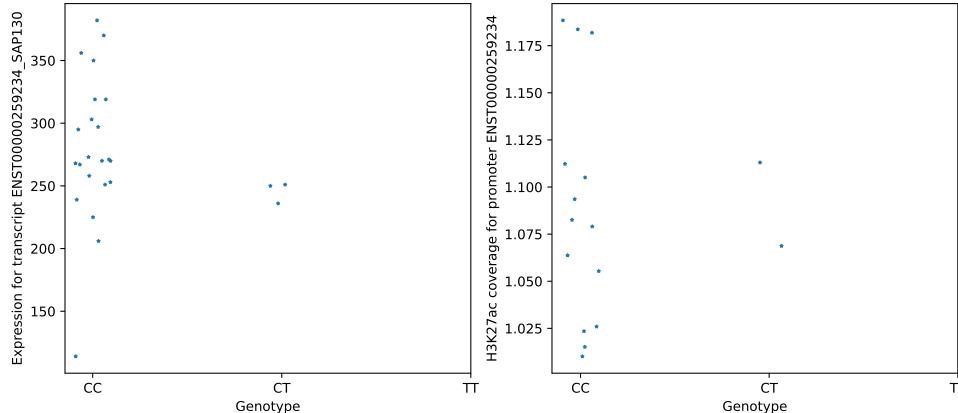
SNP in promoter chr15:77421196T>G



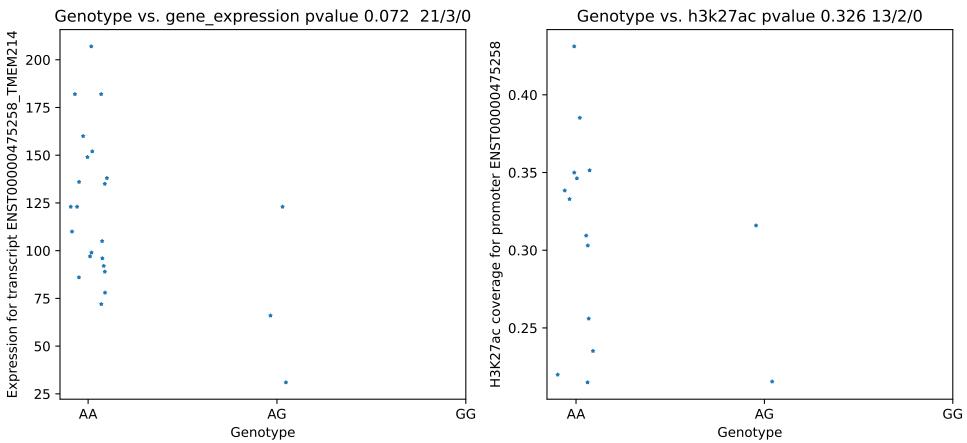
SNP in promoter chr21:42653735T>C



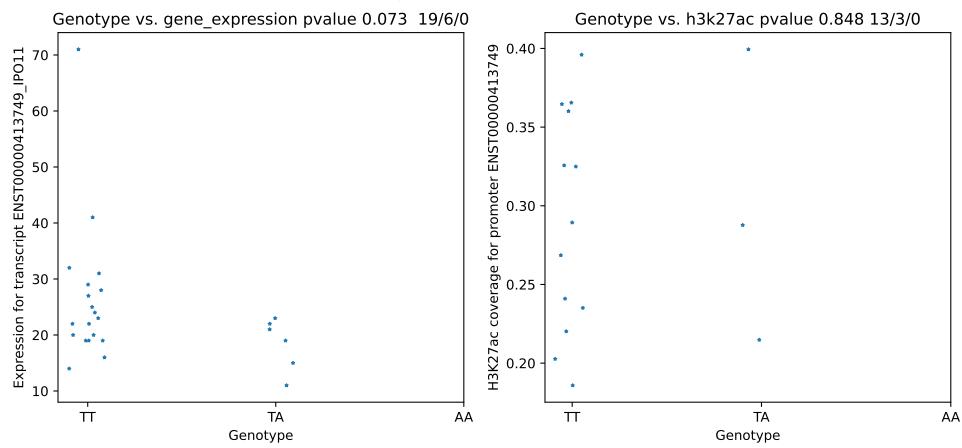
SNP in promoter chr2:128028291C>T Genotype vs. gene_expression pvalue 0.071 22/3/0 Genotype vs. h3k27ac pvalue 0.65 14/2/0 SAP130 726534 1.175 -350 1.150 -



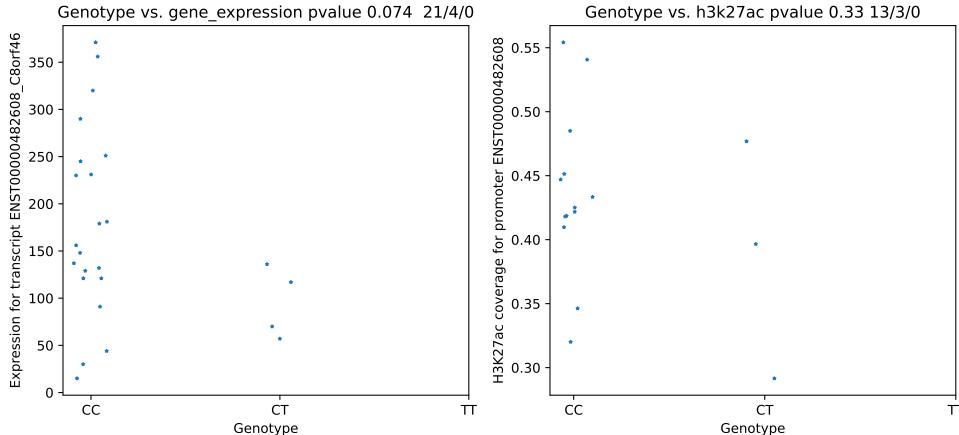
SNP in promoter chr2:27032420A>G



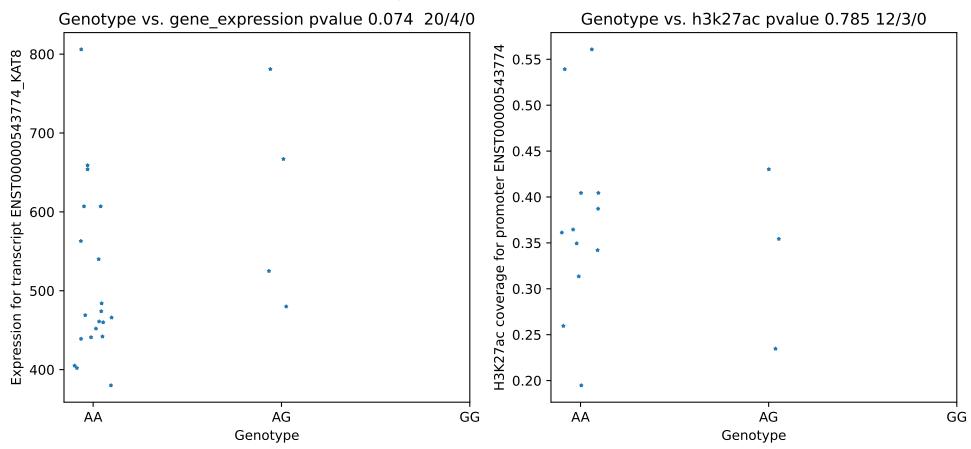
SNP in promoter chr5:62404705T>A



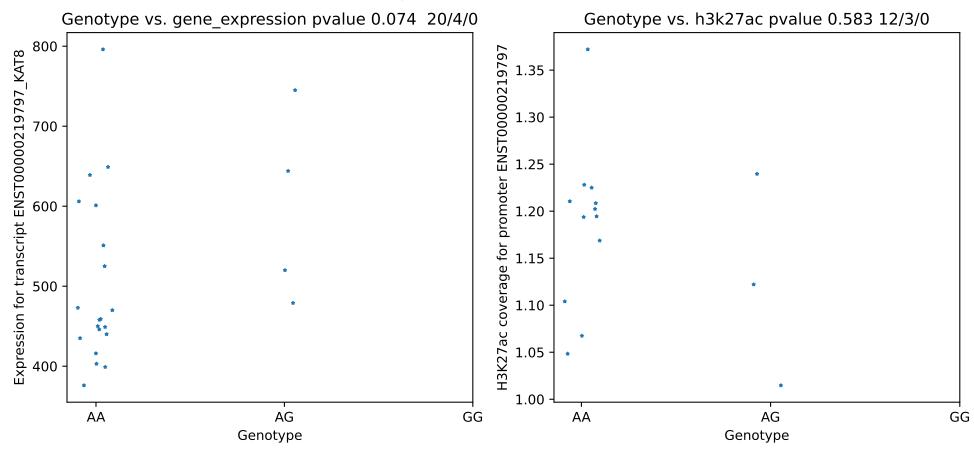
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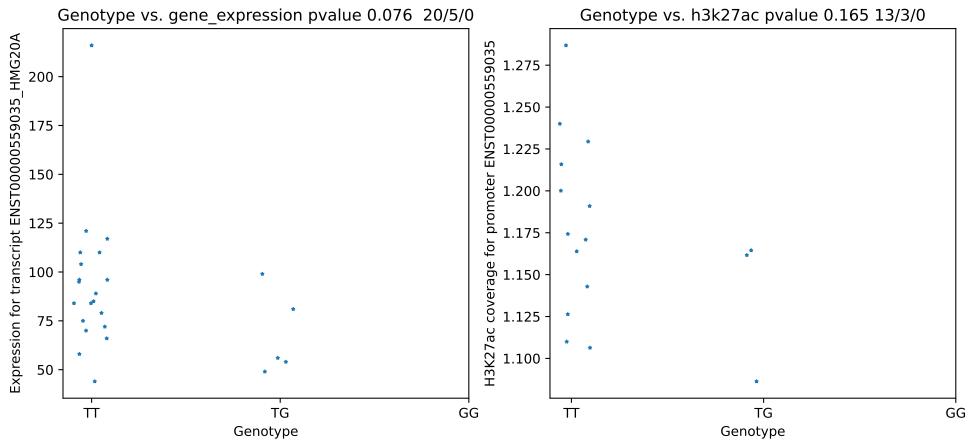
SNP in promoter chr16:31116944A>G



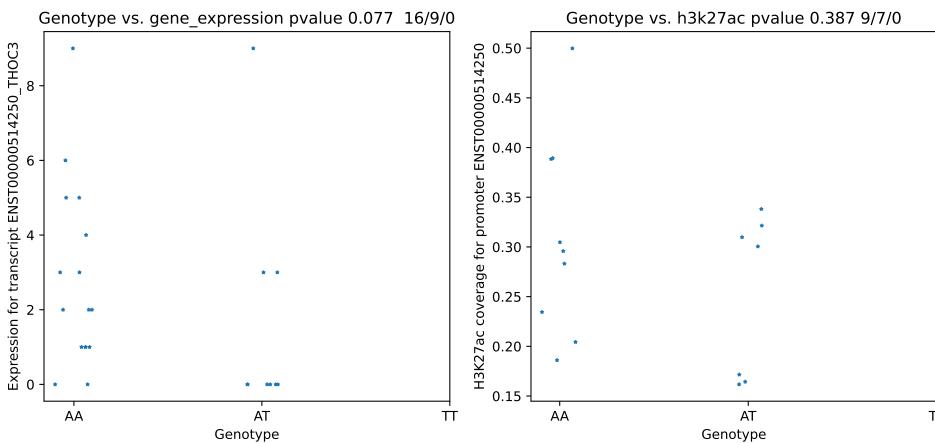
SNP in promoter chr16:31116944A>G



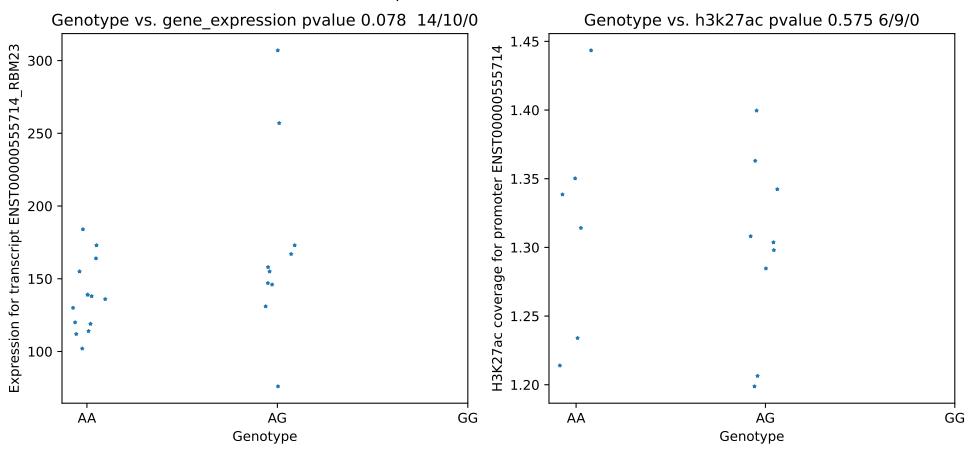
SNP in promoter chr15:77421196T>G



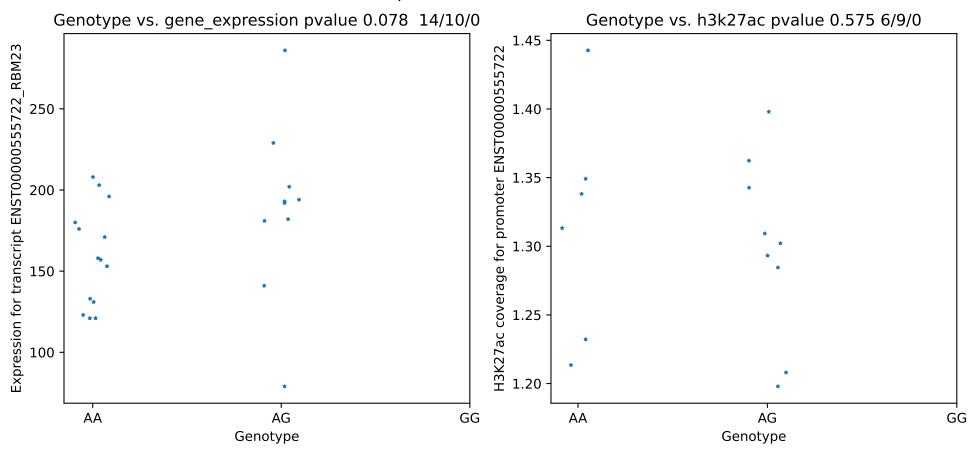
SNP in promoter chr5:175968732A>T



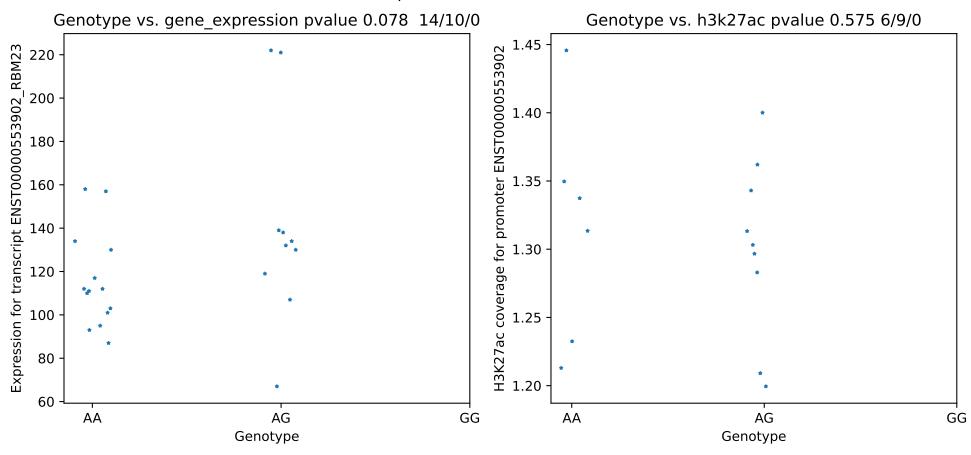
SNP in promoter chr14:22918399A>G



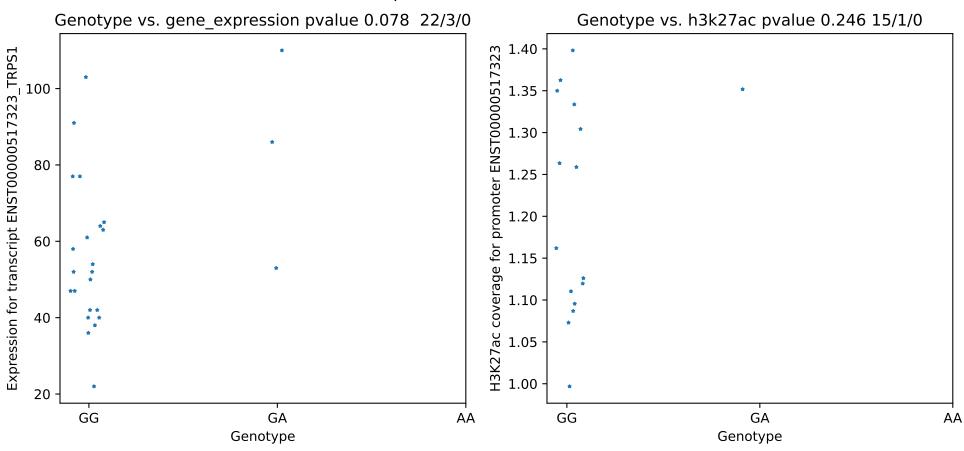
SNP in promoter chr14:22918399A>G



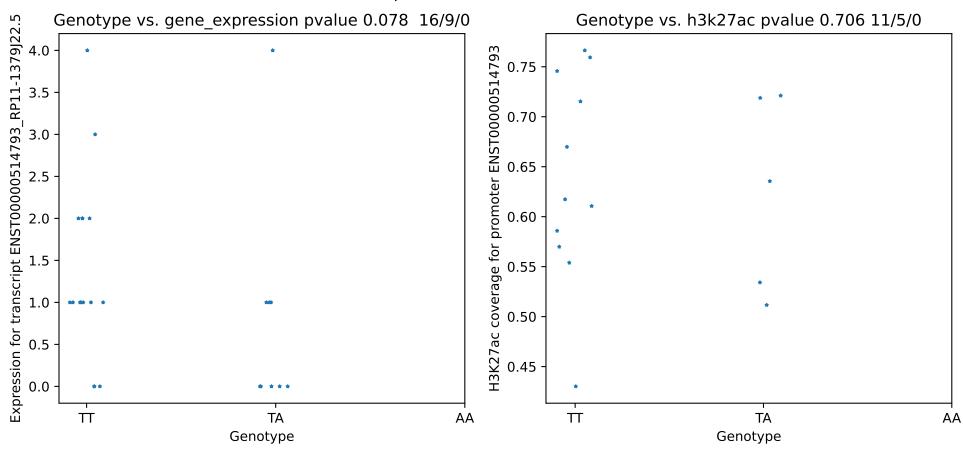
SNP in promoter chr14:22918399A>G



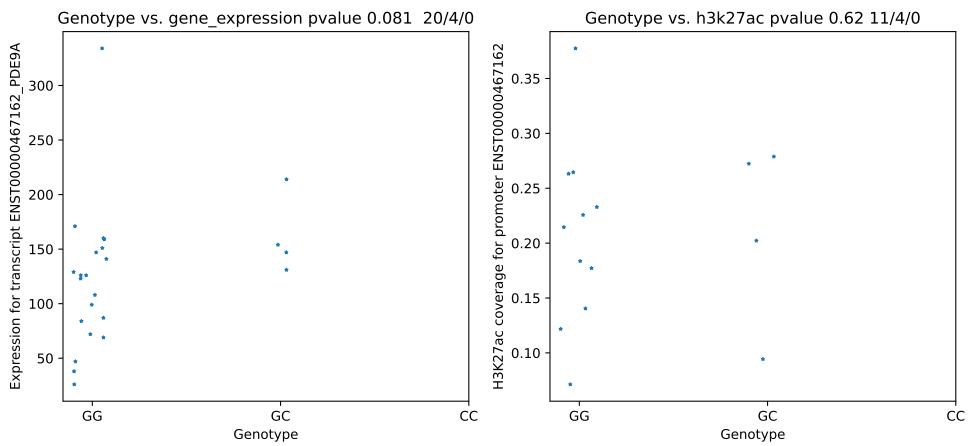
SNP in promoter chr8:115668370G>A



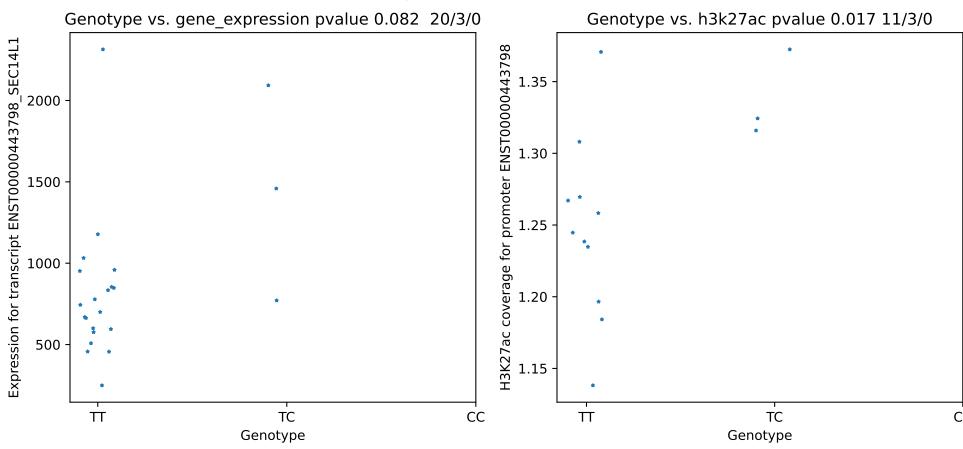
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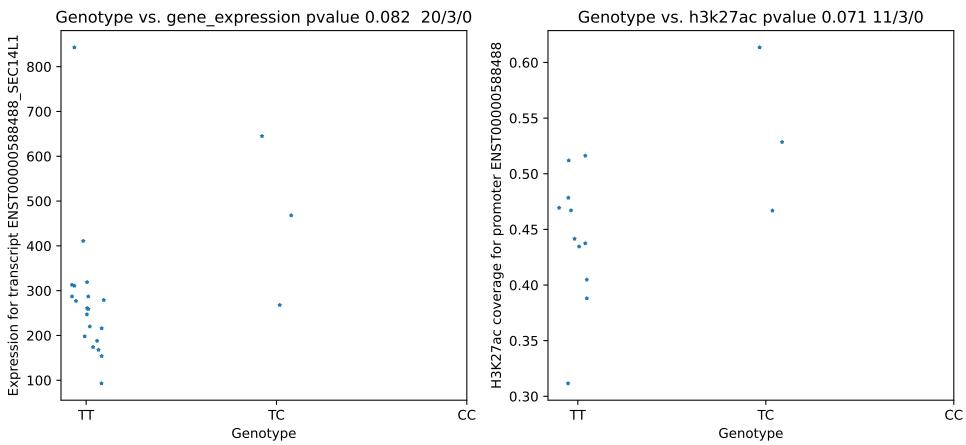
SNP in promoter chr21:42653720G>C



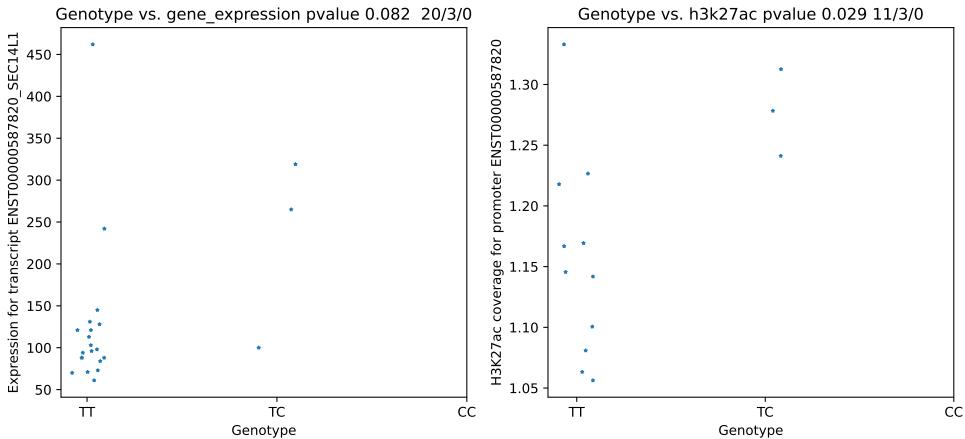
SNP in promoter chr17:77141357T>C



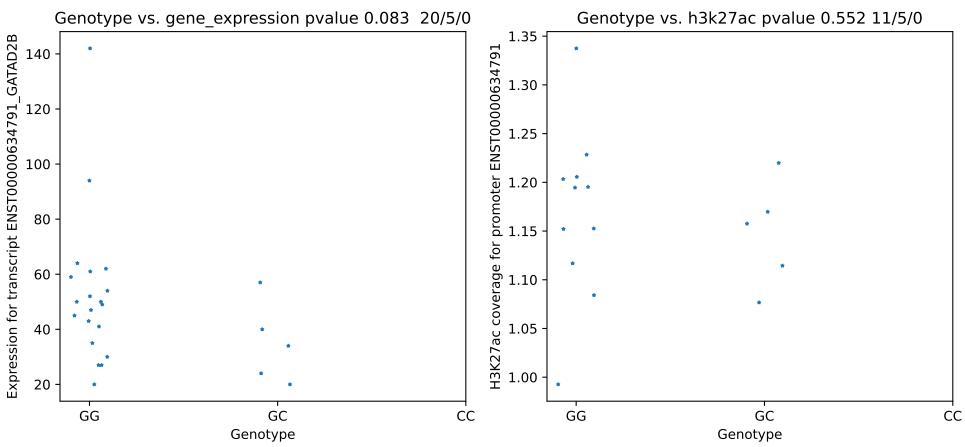
SNP in promoter chr17:77141357T>C



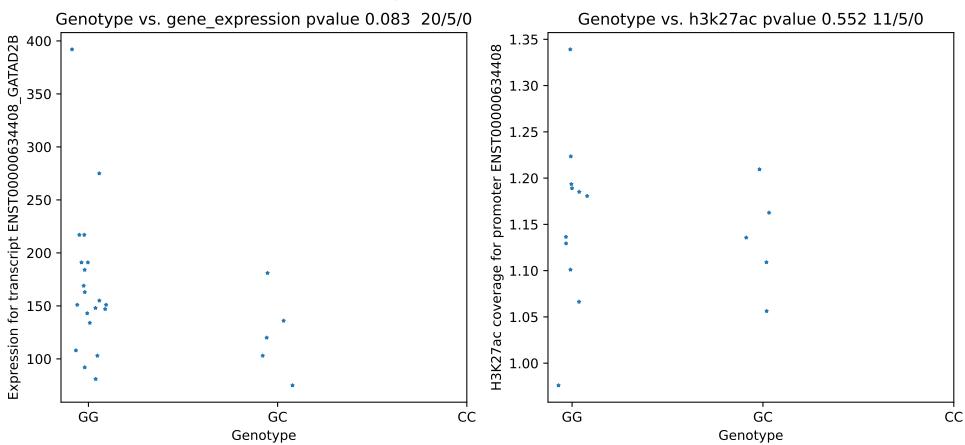
SNP in promoter chr17:77141357T>C



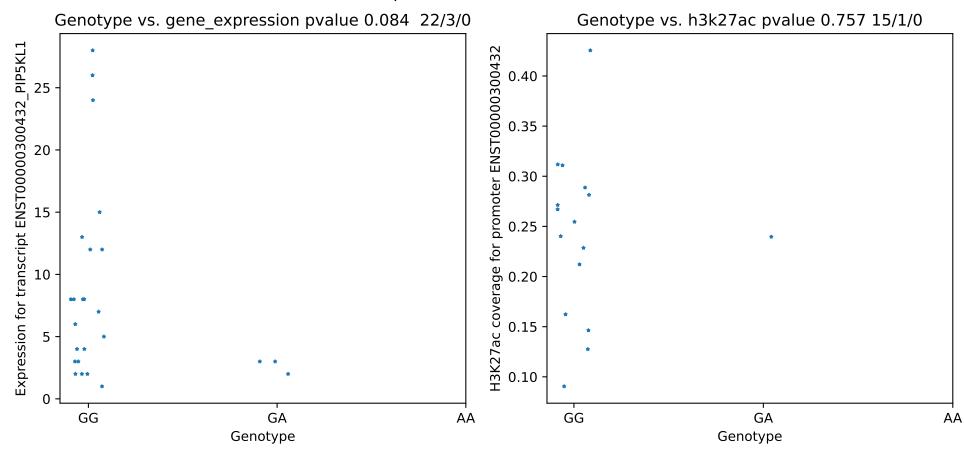
SNP in promoter chr1:153922607G>C



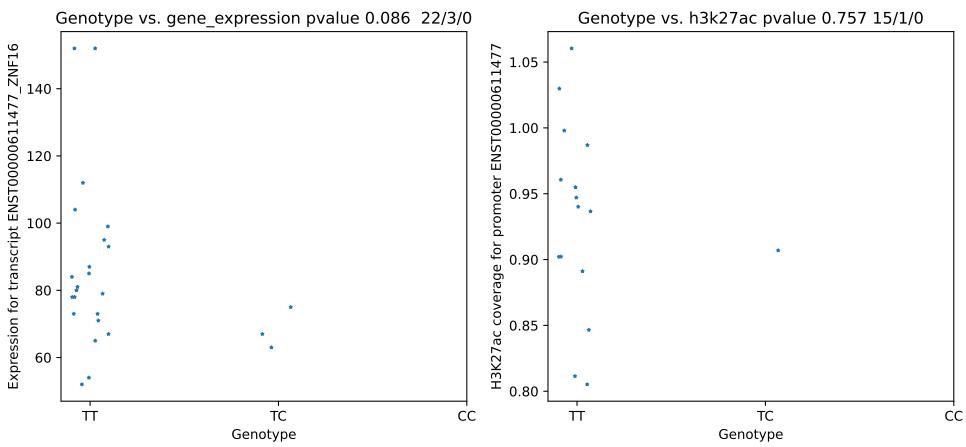
SNP in promoter chr1:153922607G>C



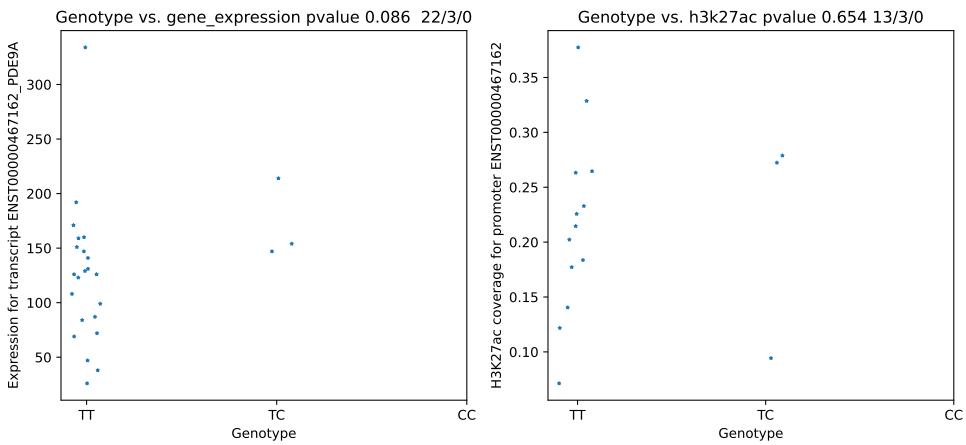
SNP in promoter chr9:127930662G>A



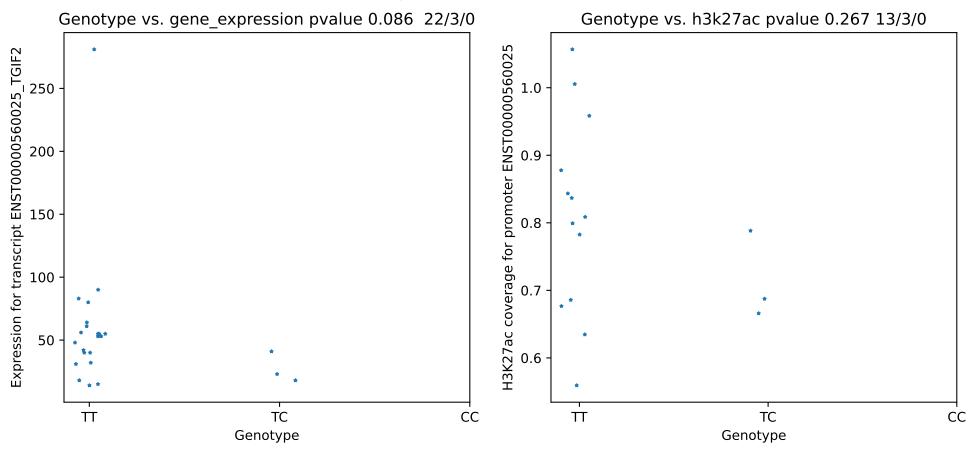
SNP in promoter chr8:144950642T>C



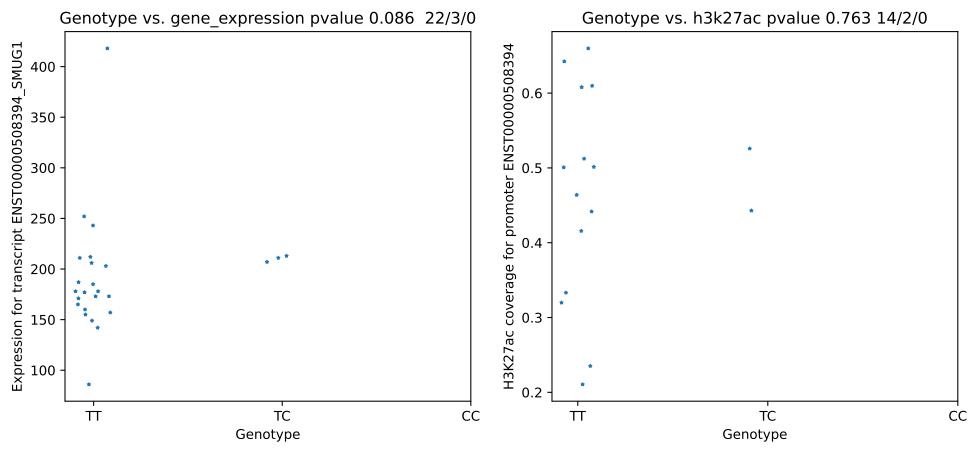
SNP in promoter chr21:42653735T>C



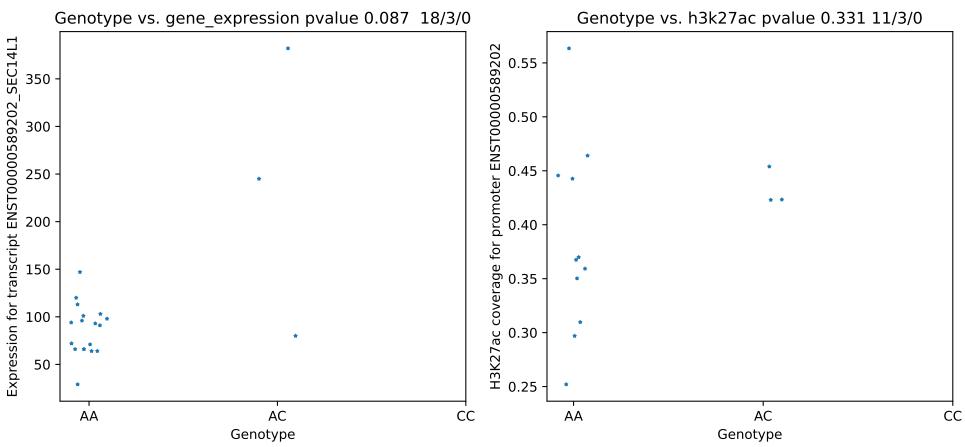
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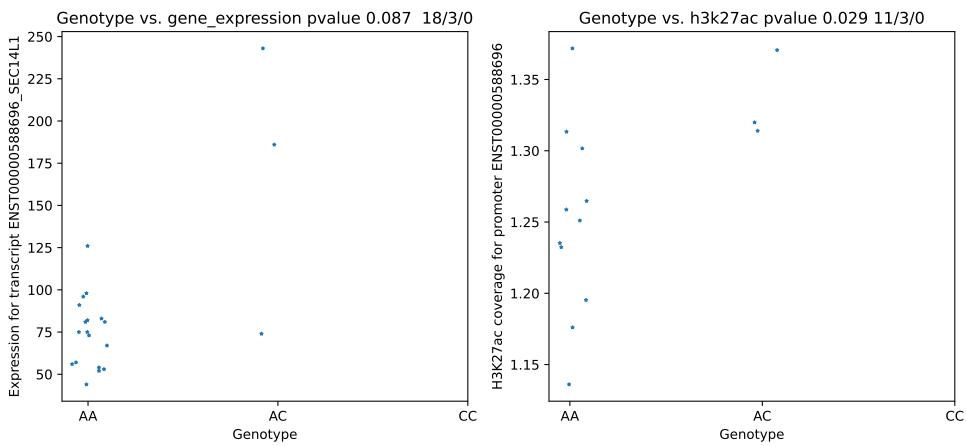
SNP in promoter chr12:54173686T>C



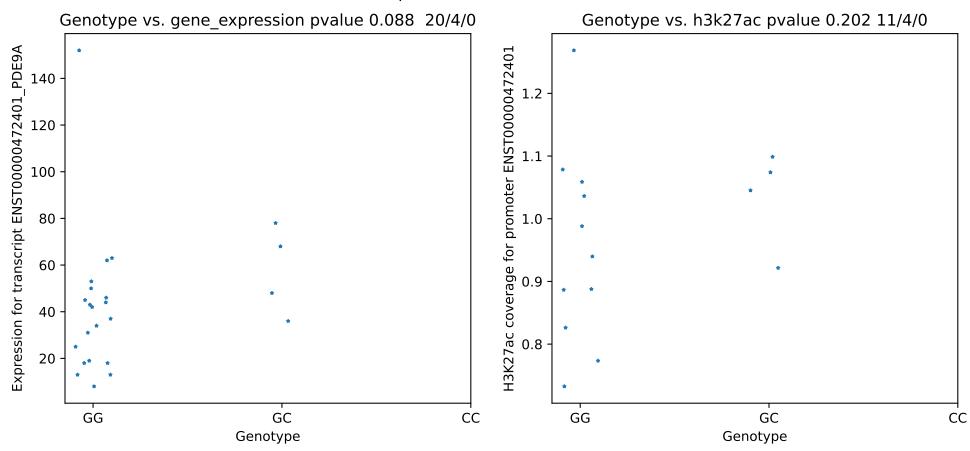
SNP in promoter chr17:77141354A>C



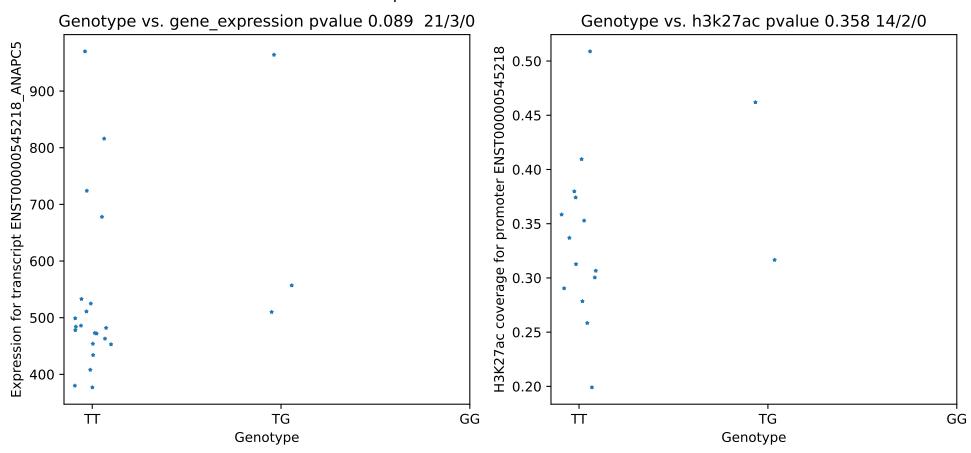
SNP in promoter chr17:77141354A>C



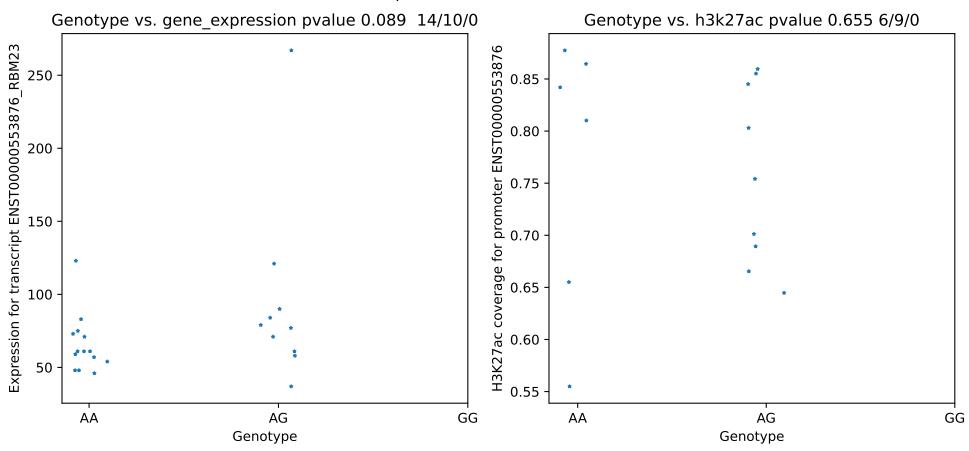
SNP in promoter chr21:42653720G>C



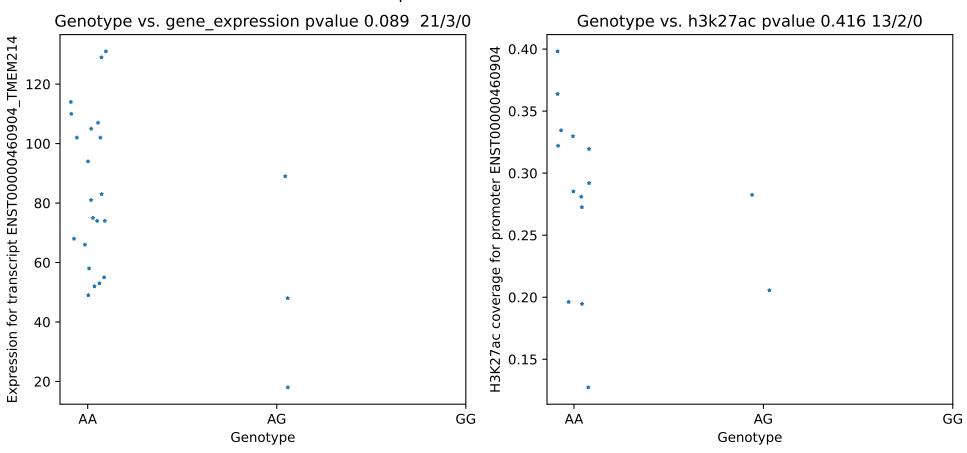
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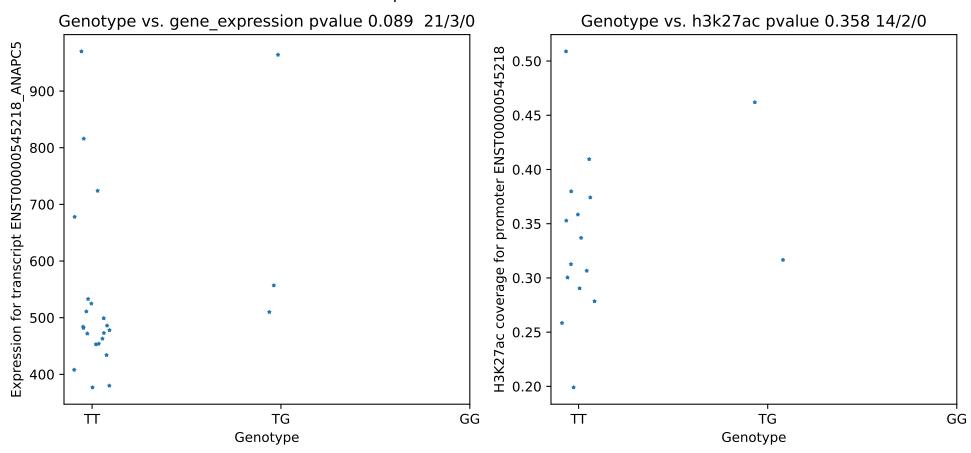
SNP in promoter chr14:22918399A>G



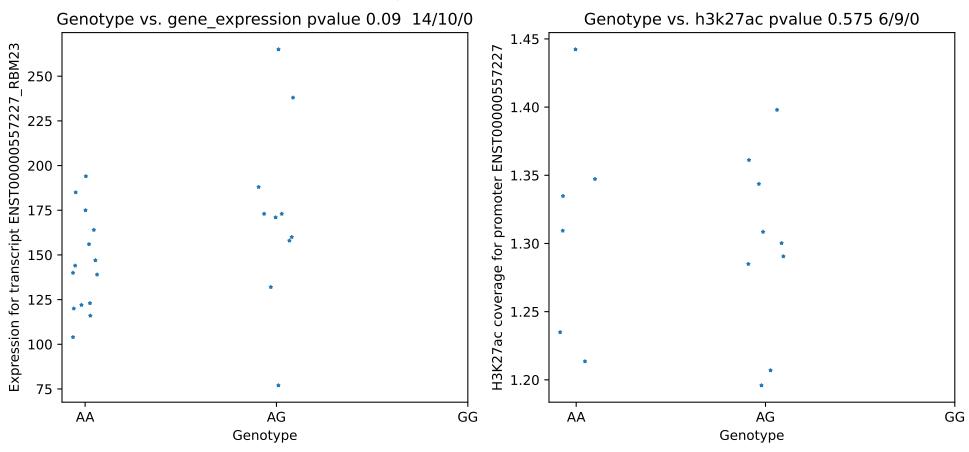
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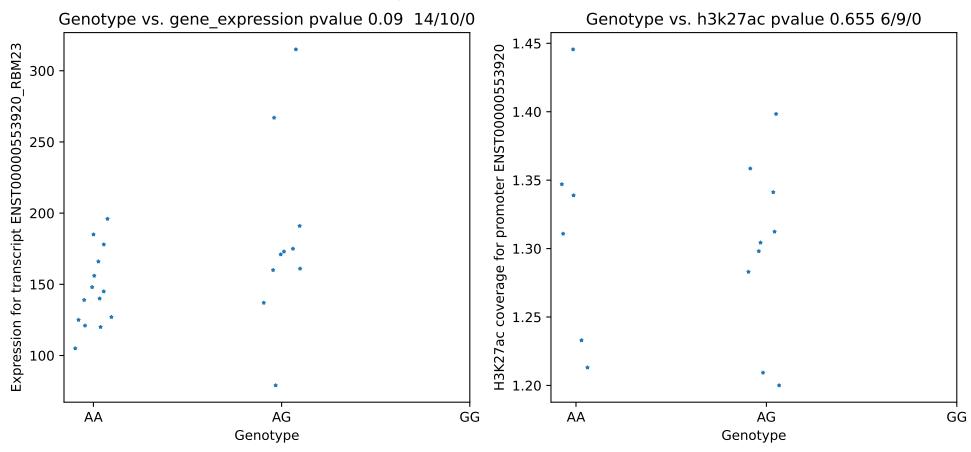
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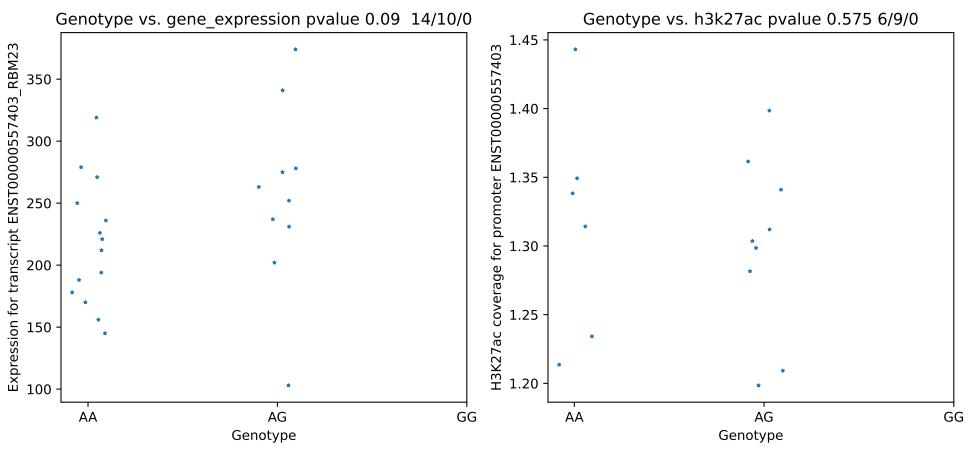
SNP in promoter chr14:22918399A>G



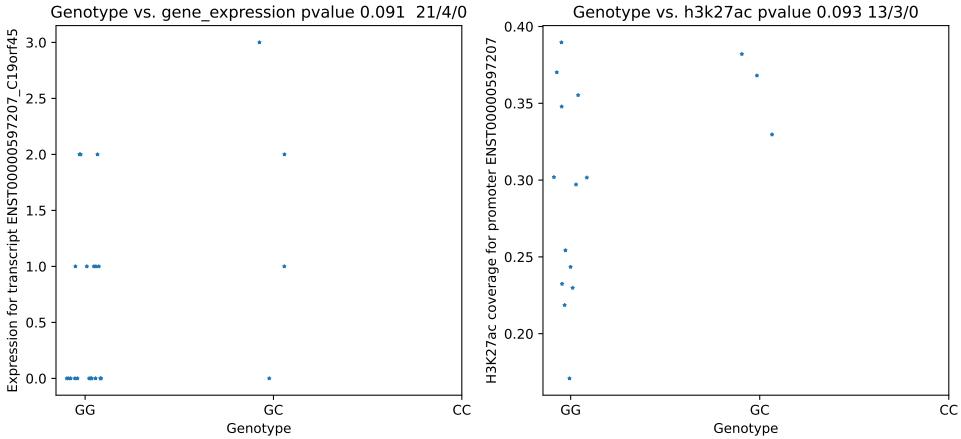
SNP in promoter chr14:22918399A>G



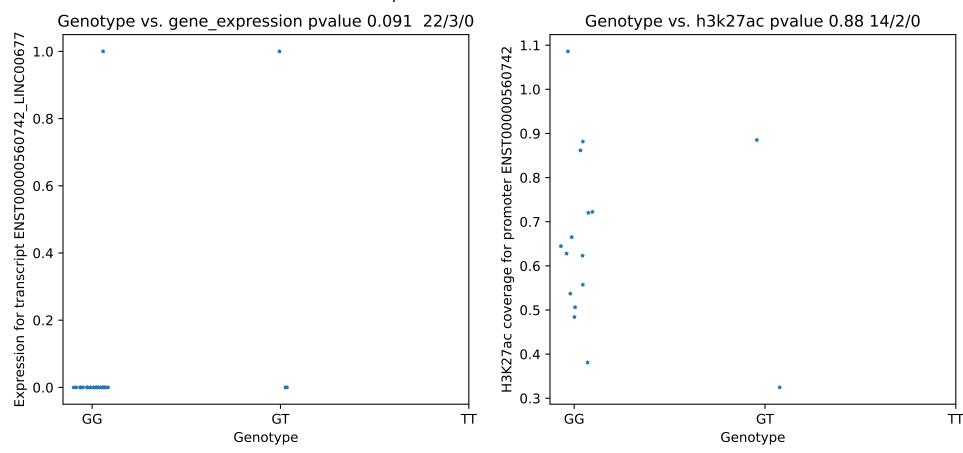
SNP in promoter chr14:22918399A>G



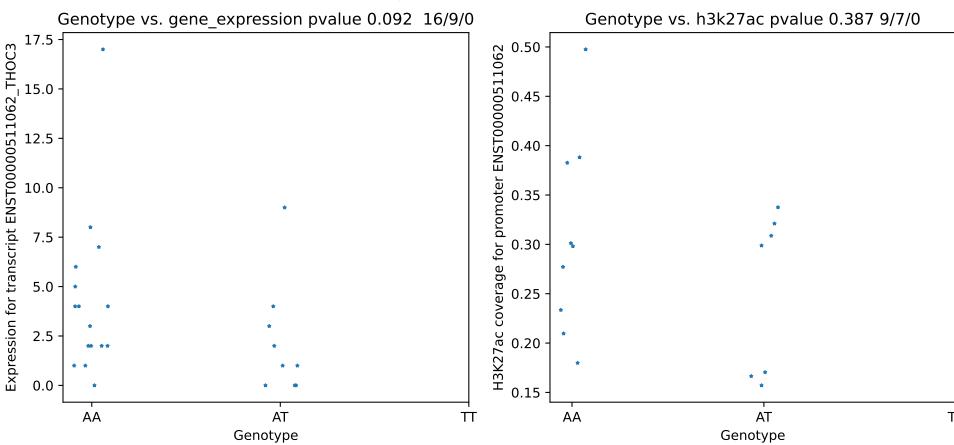
SNP in promoter chr19:7501046G>C



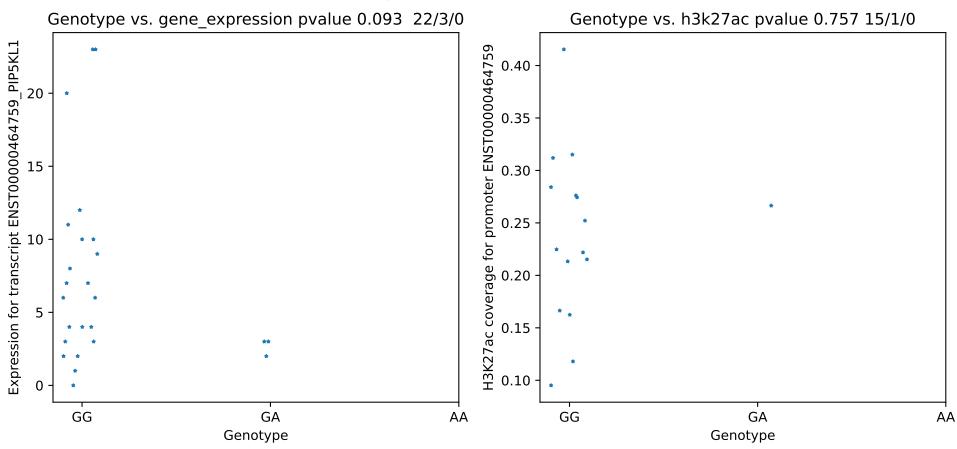
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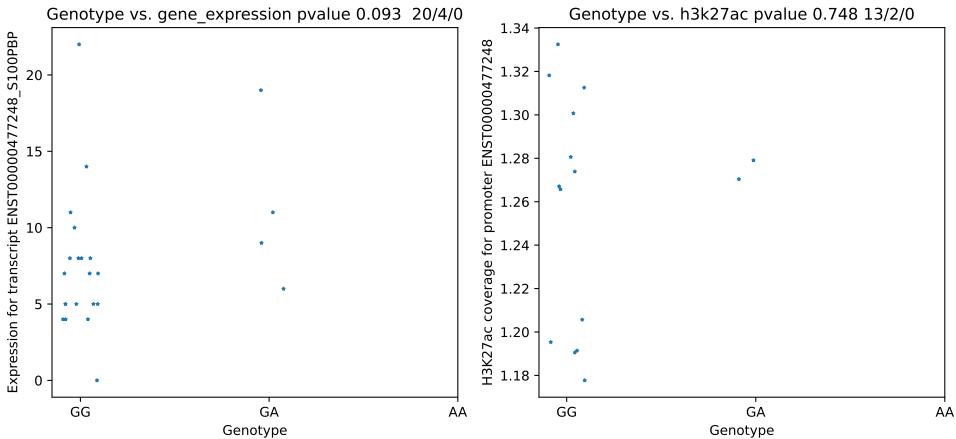
SNP in promoter chr5:175968732A>T



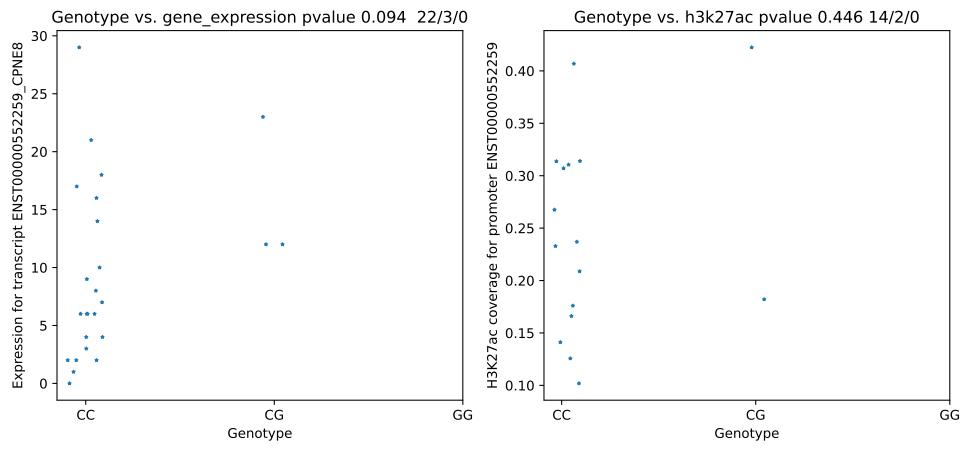
SNP in promoter chr9:127930662G>A



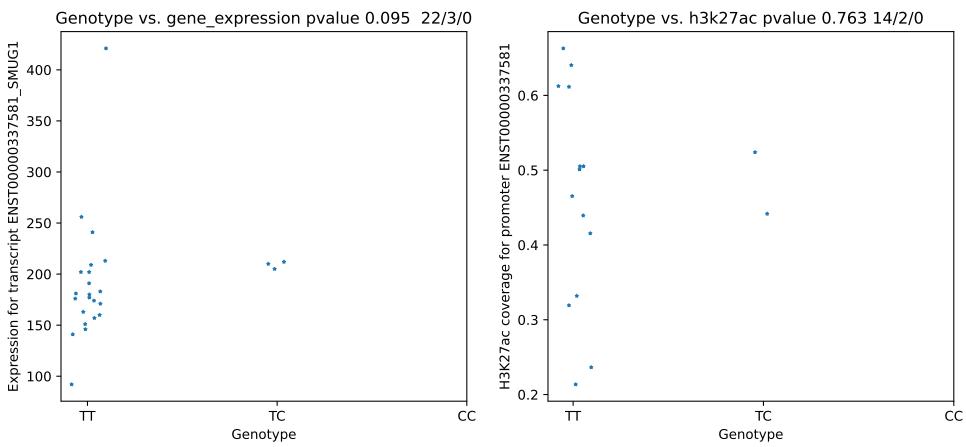
SNP in promoter chr1:32816130G>A



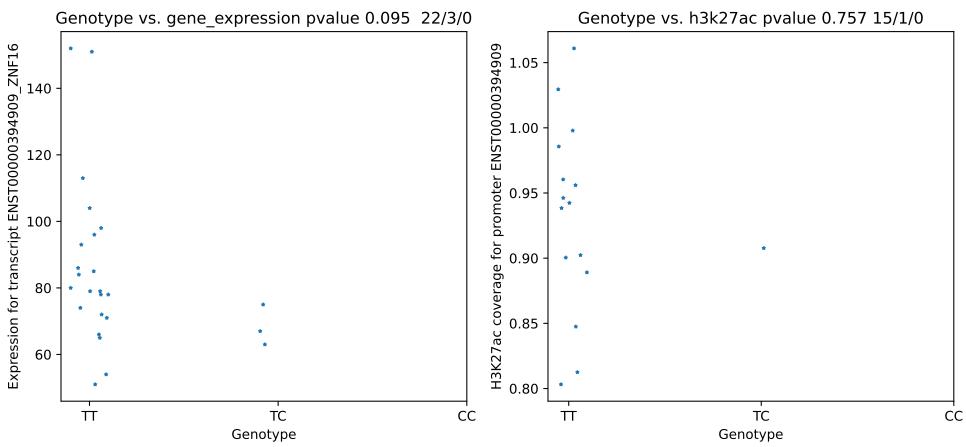
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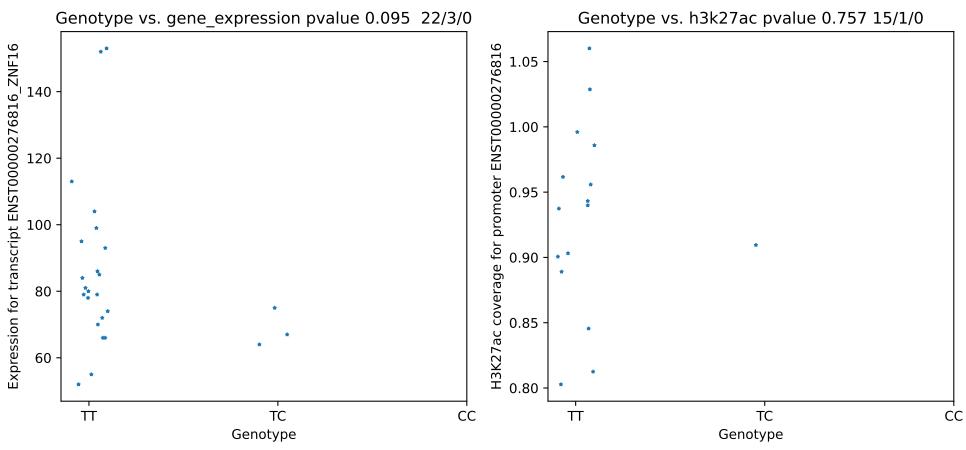
SNP in promoter chr12:54173686T>C



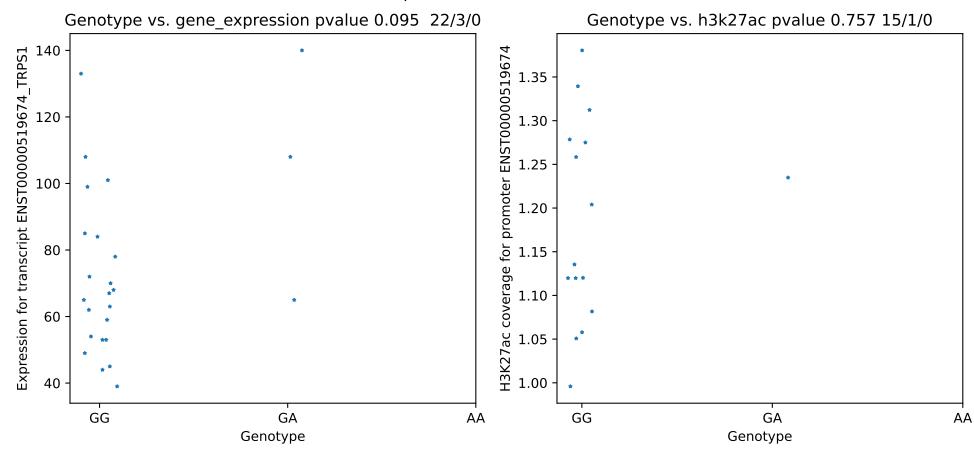
SNP in promoter chr8:144950642T>C



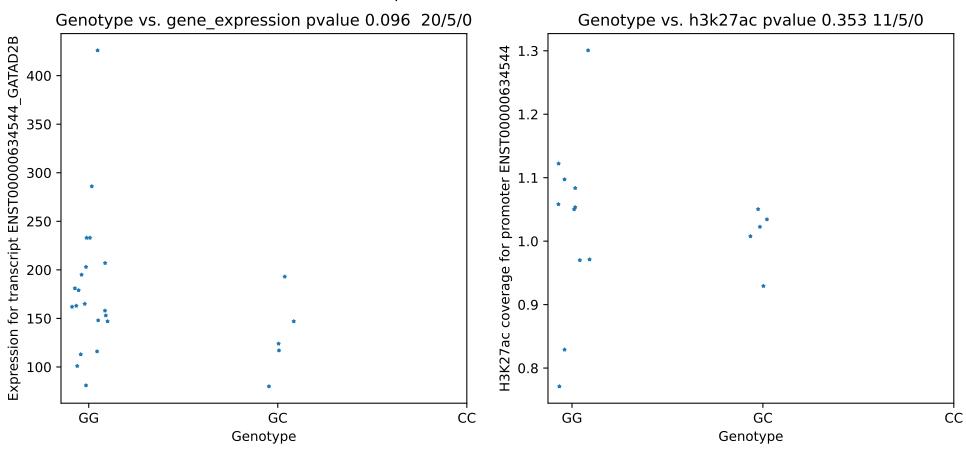
SNP in promoter chr8:144950642T>C



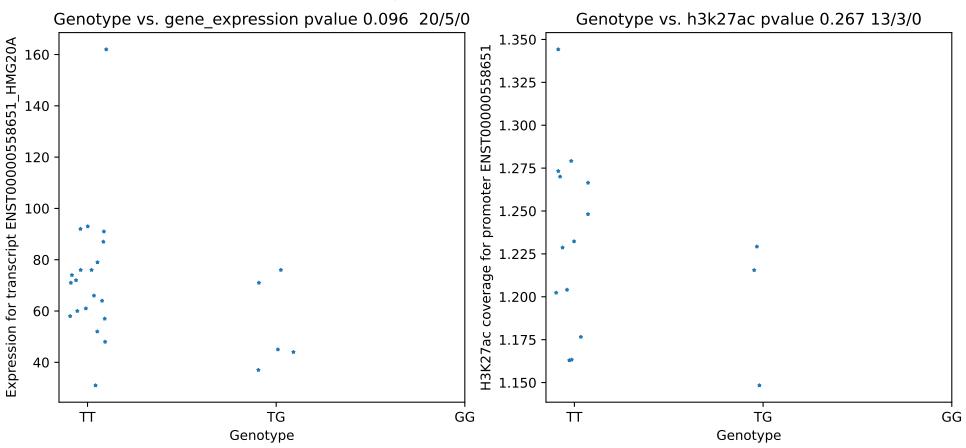
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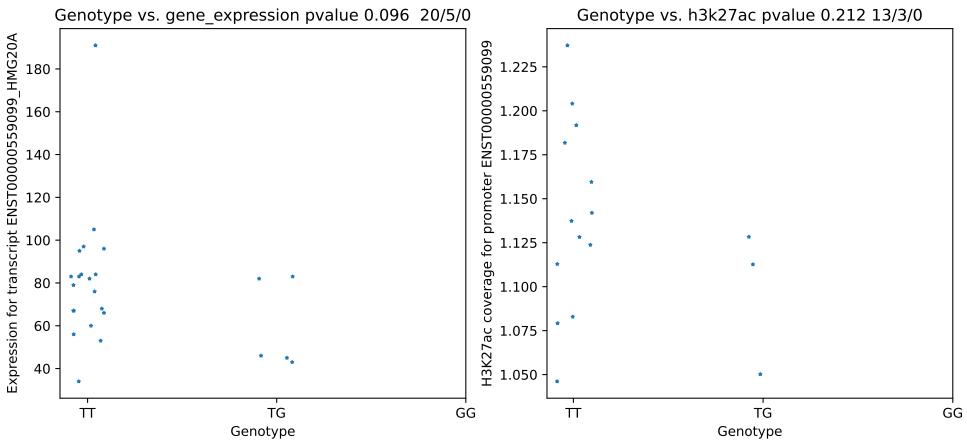
SNP in promoter chr1:153922607G>C



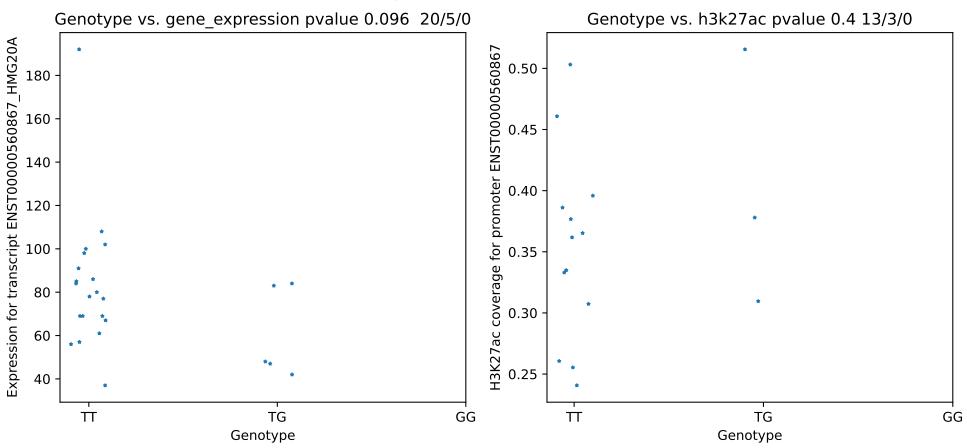
SNP in promoter chr15:77421196T>G



SNP in promoter chr15:77421196T>G



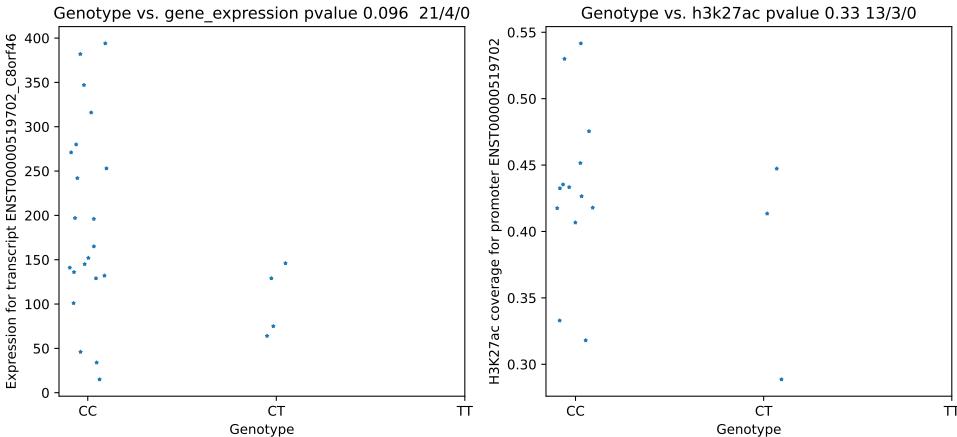
SNP in promoter chr15:77421196T>G



SNP in promoter chr8:66493546C>T

Genetype vs. gene expression pyalue 0.096, 21/4/0

Genetype



SNP in promoter chr17:77141354A>C

