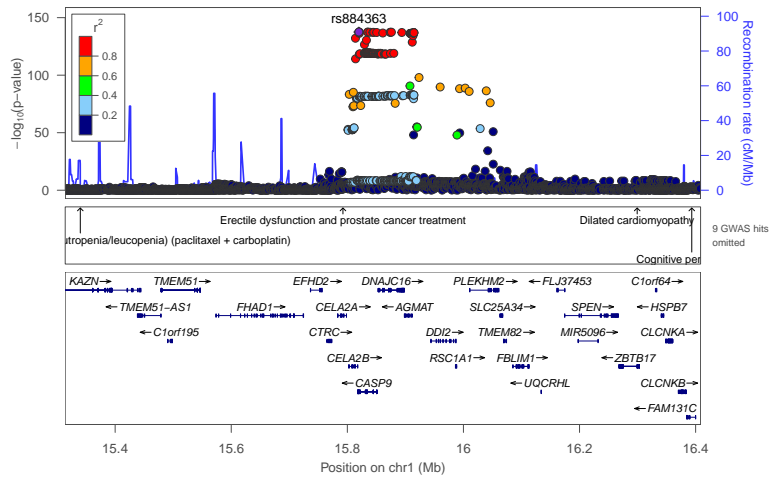
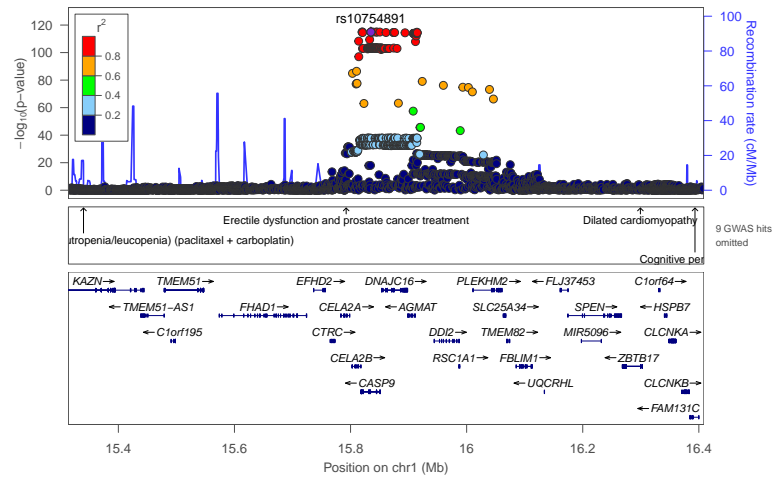


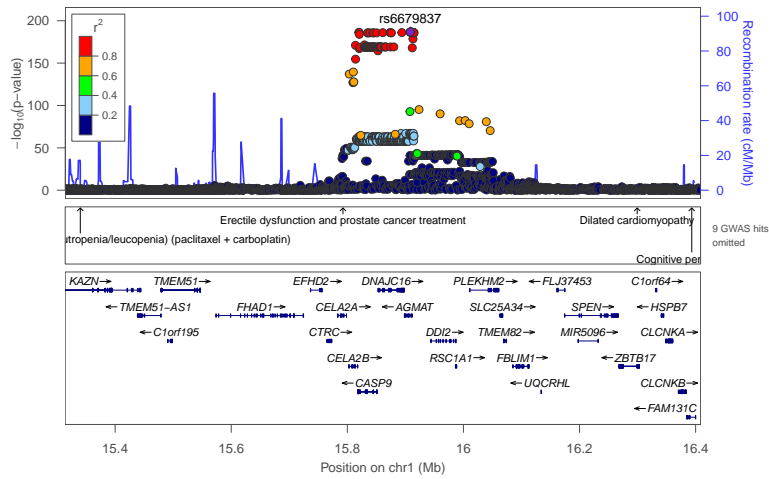
### 4-guanidinobutanoate



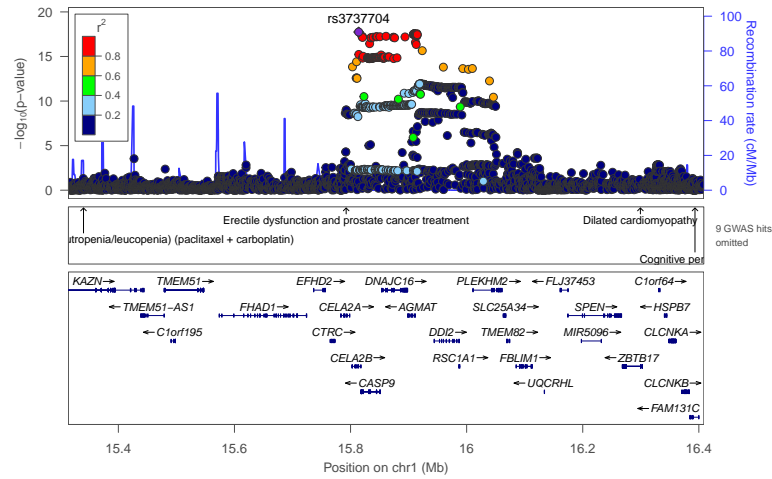
### beta-guanidinopropanoate



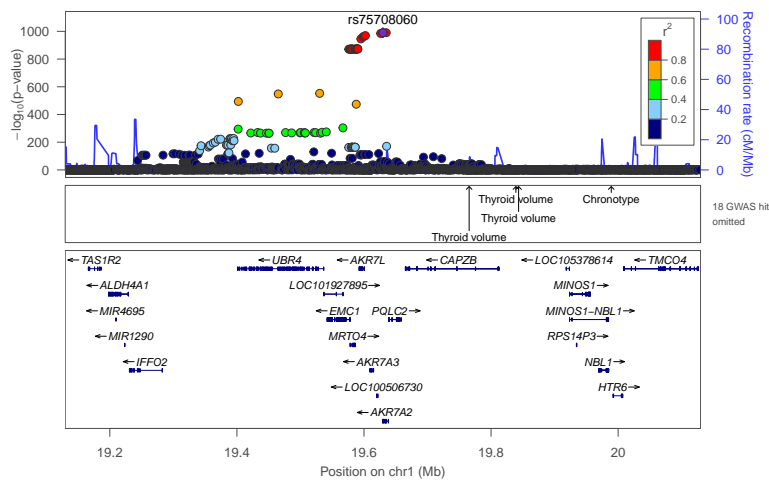
### taurocyamine



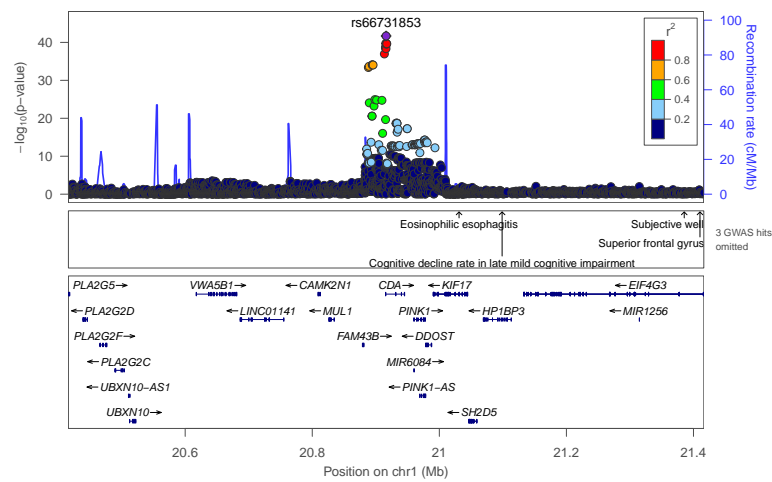
### argininate\*



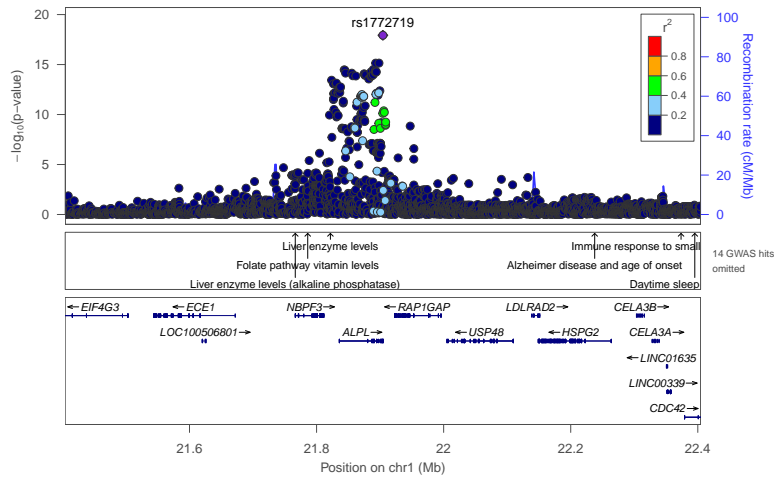
### X - 24462



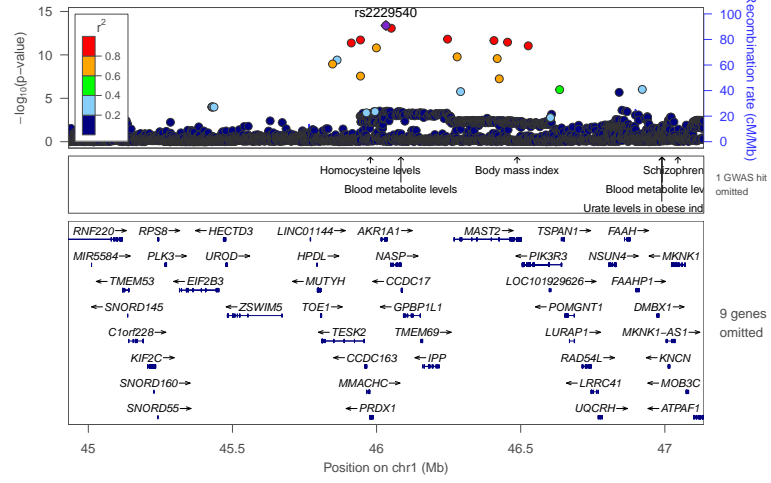
### cytidine



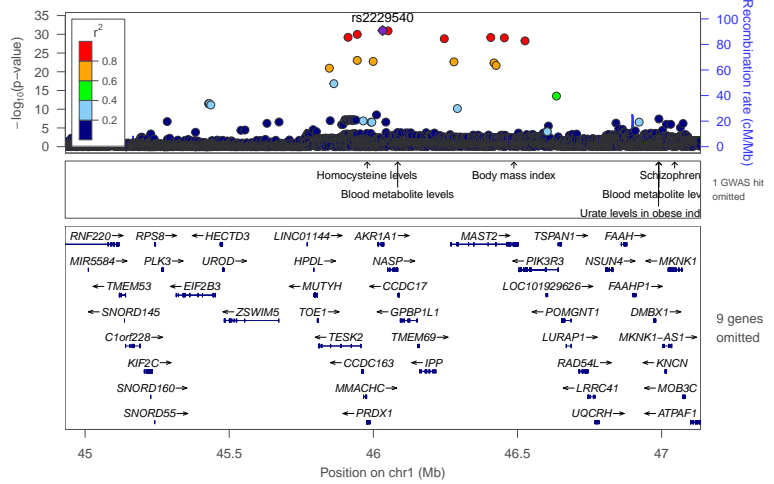
### phosphoethanolamine



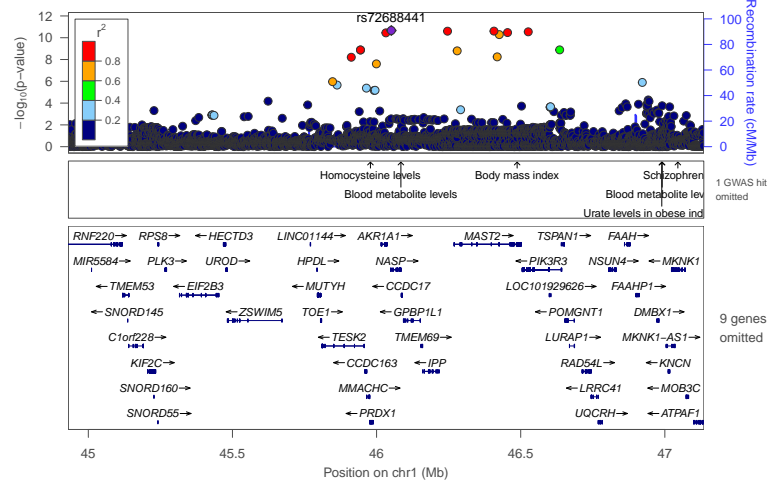
### glucarate (saccharate)



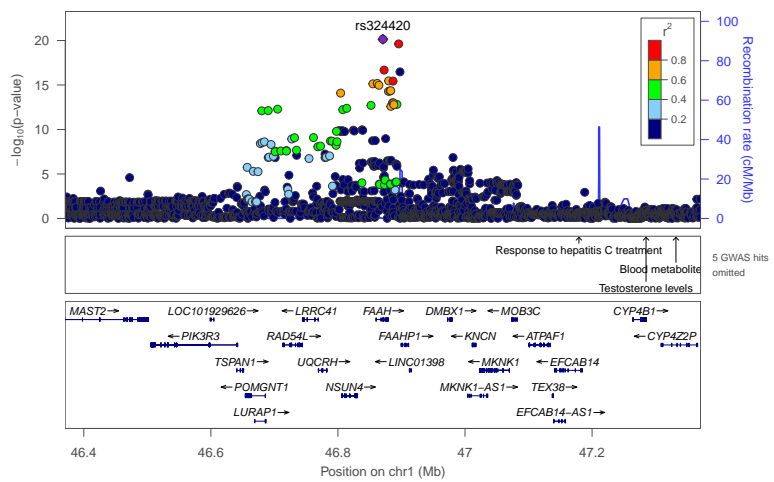
### ribitol



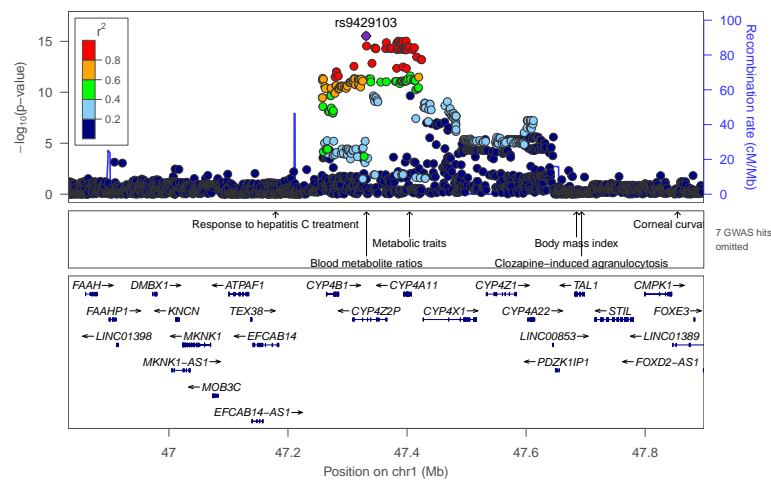
### erythritol



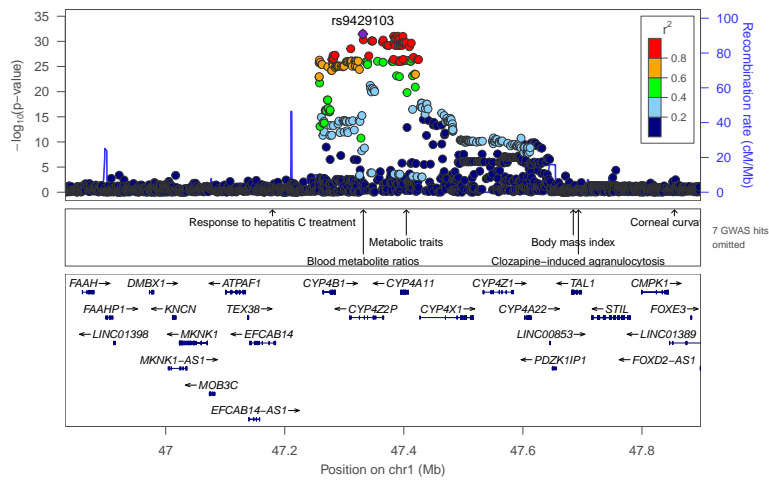
### cis-3,4-methyleneheptanoylglycine



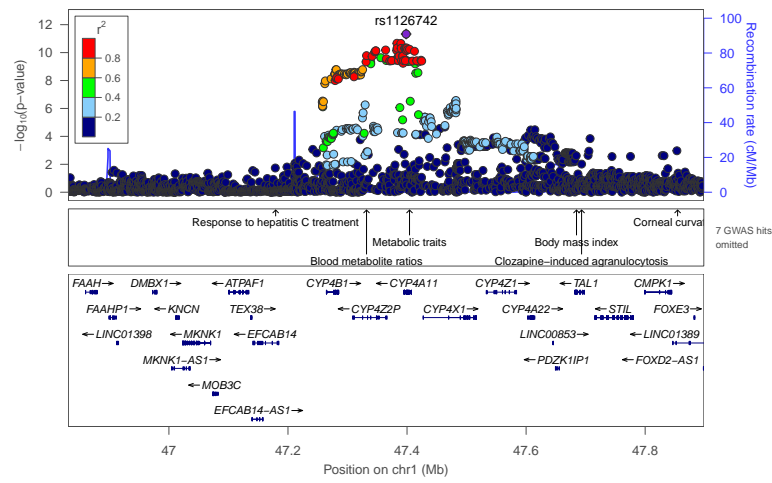
### 3-hydroxysebacate



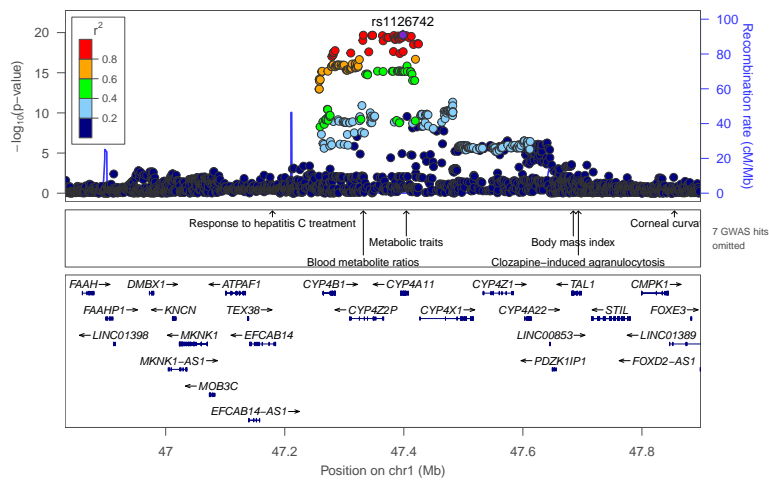
X - 21827



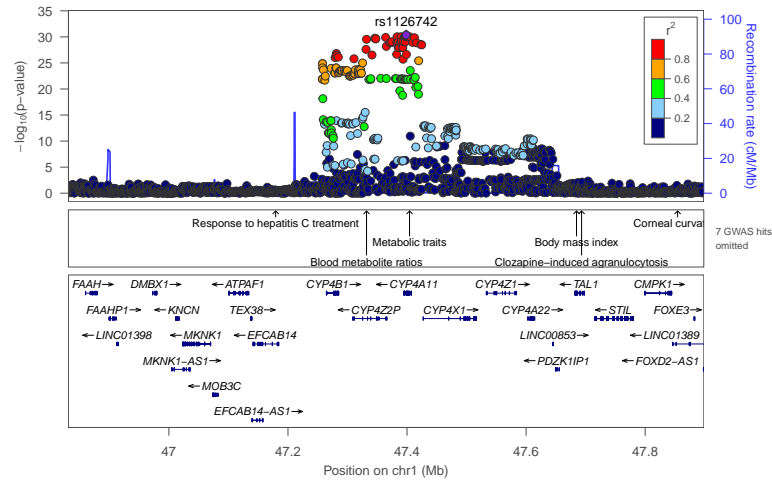
X - 21829



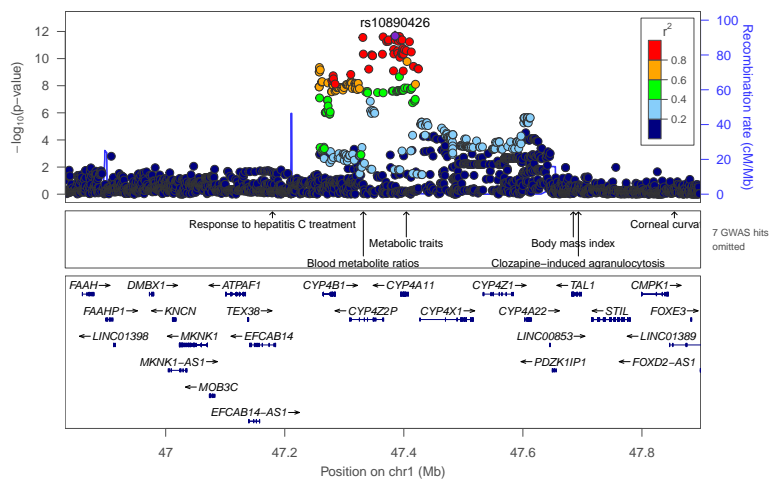
X - 12839



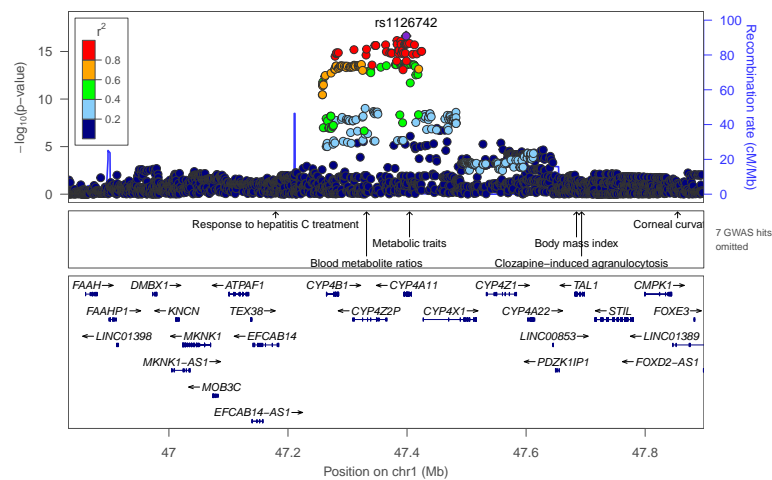
X - 17324



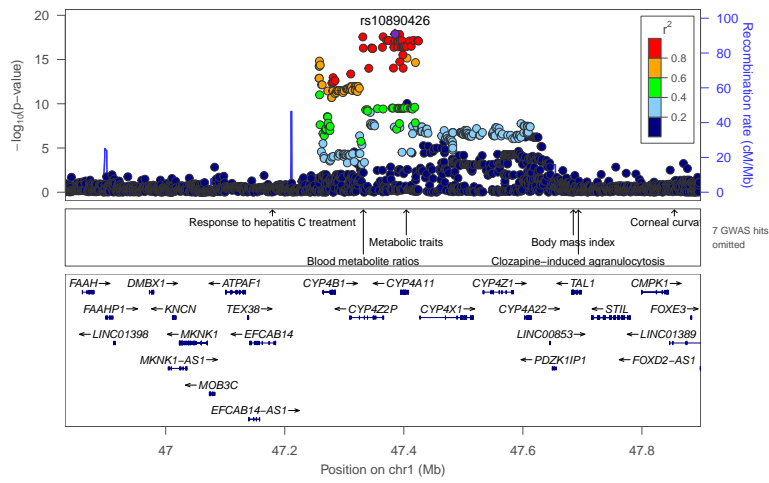
X - 13874



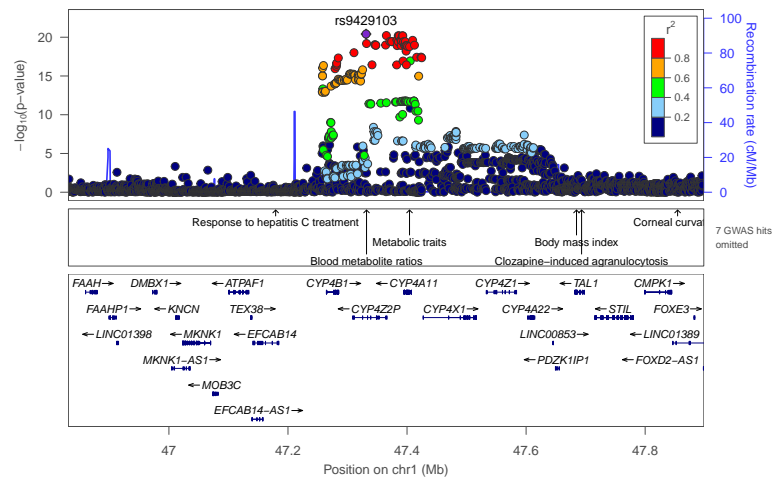
3-hydroxyoctanoyl glycine



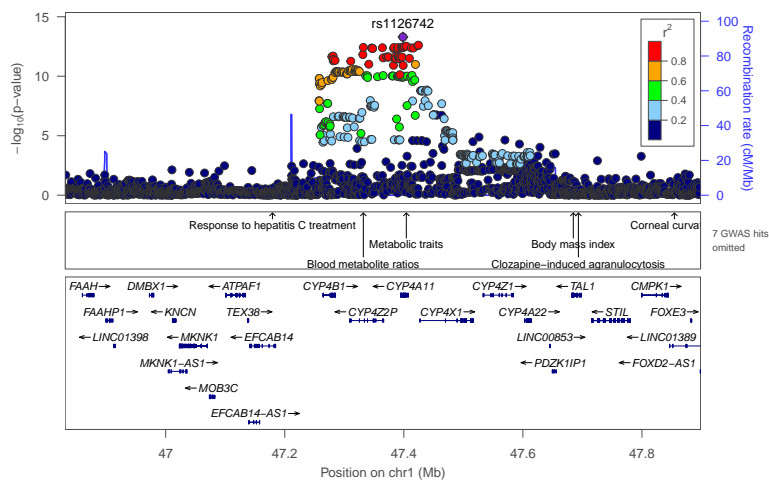
### 2-hydroxysebacate



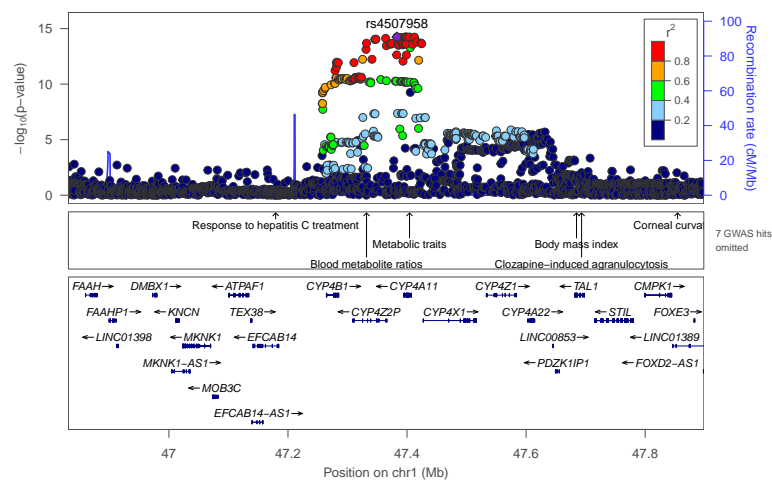
### X - 24345



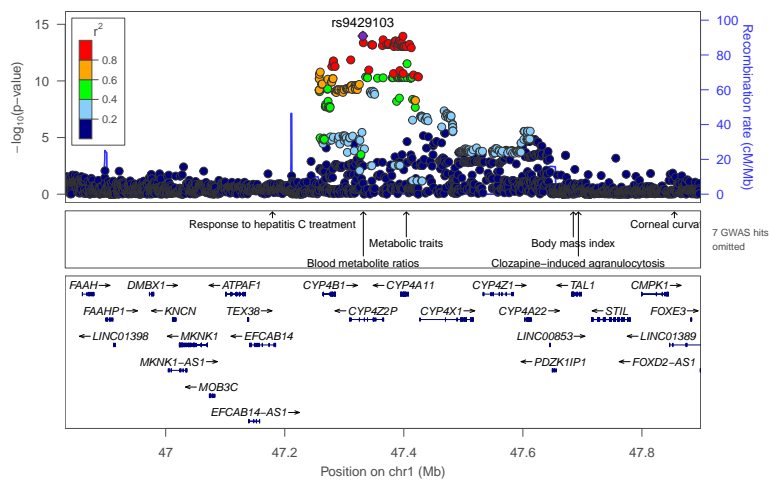
### X - 24346



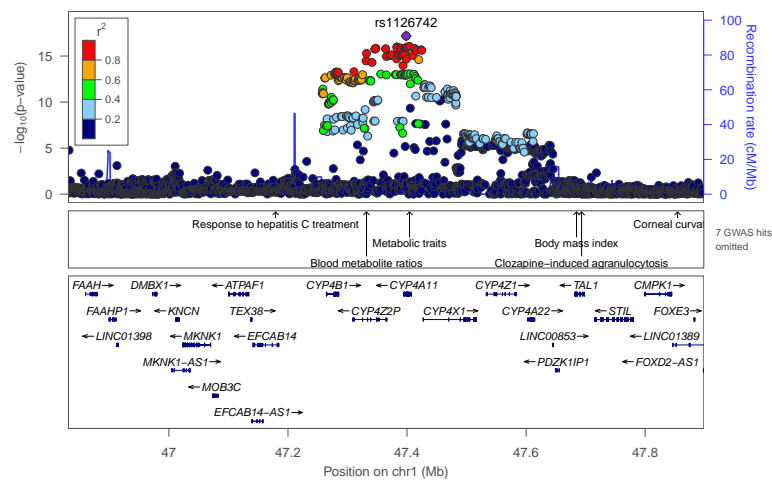
### glutamine conjugate of C10H16O2 (2)\*



### adipoylcarnitine (C6-DC)

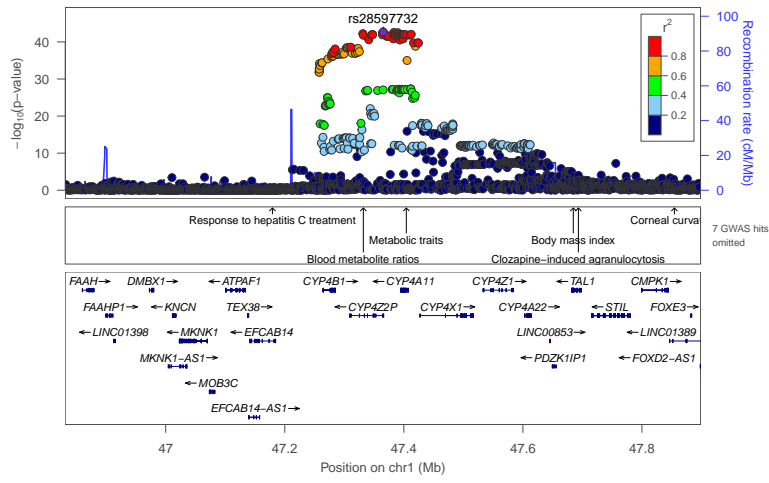


### N-octanoylglutamine

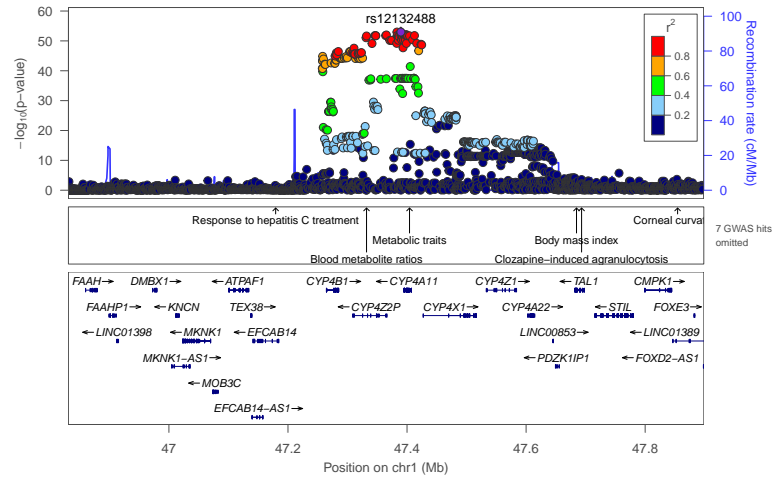




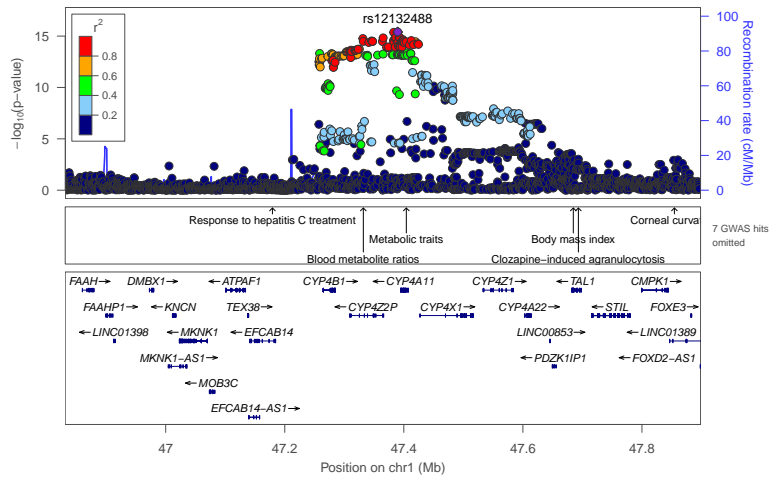
glucuronide of C10H18O2 (11)\*



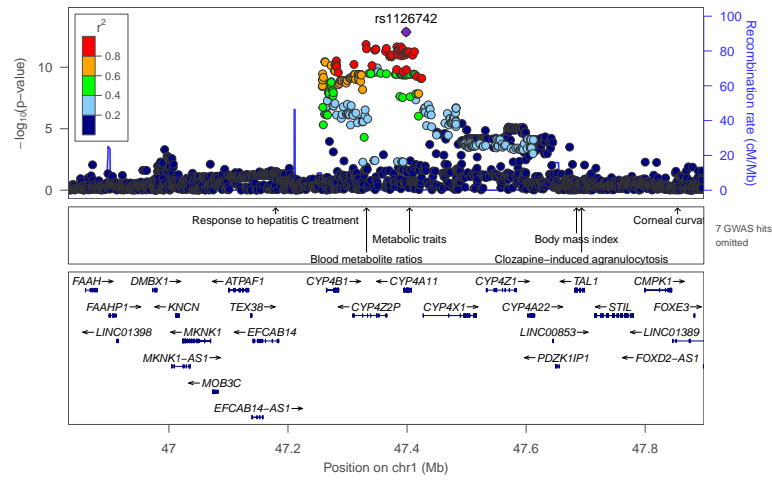
glucuronide of C10H18O2 (12)\*



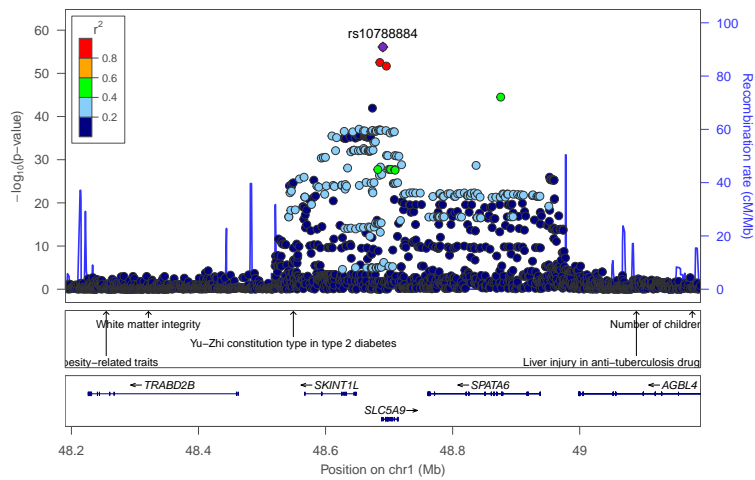
glucuronide of C12H20O3 (2)\*



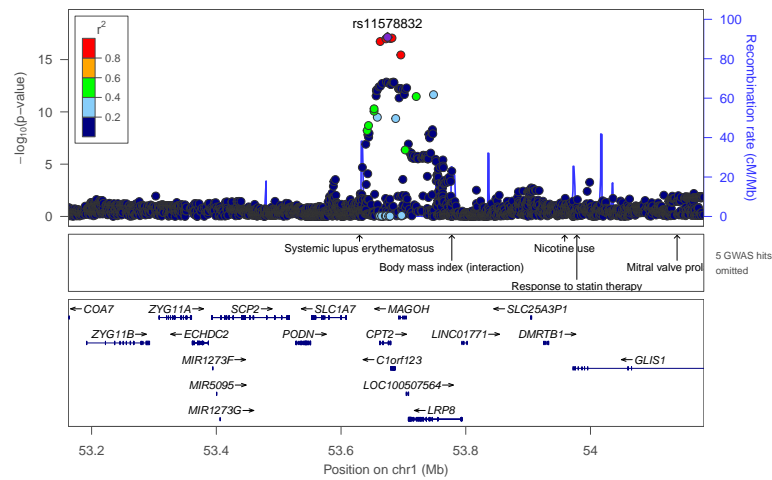
glutamine conjugate of C8H12O4 (1)\*



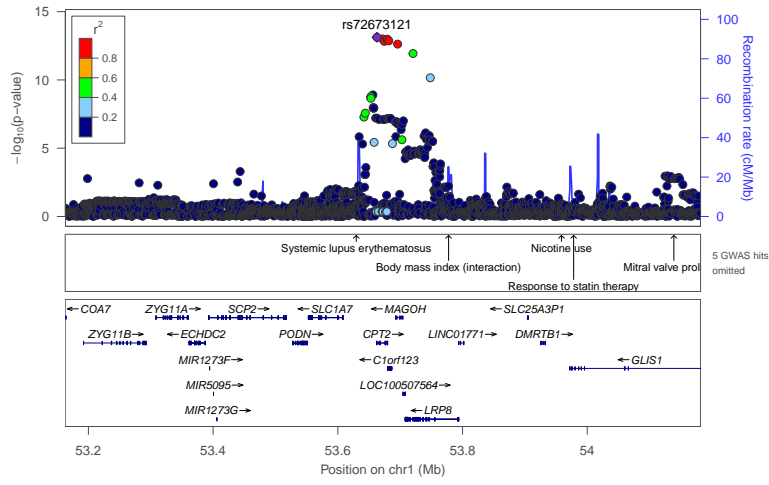
mannose



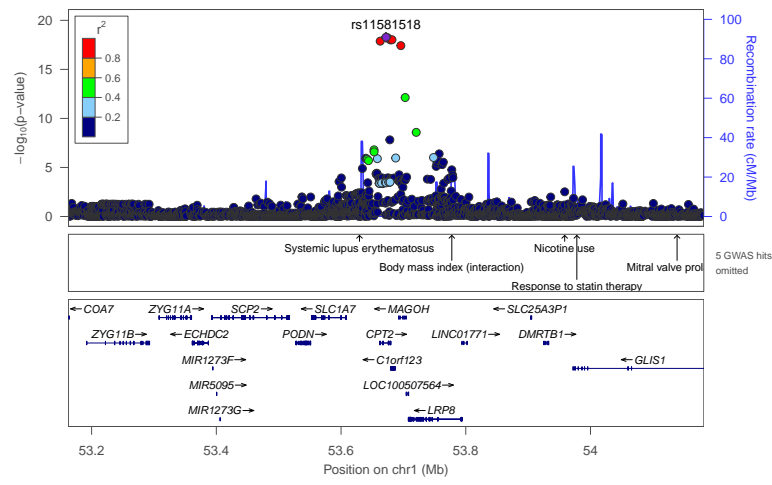
glutarylcarnitine (C5-DC)



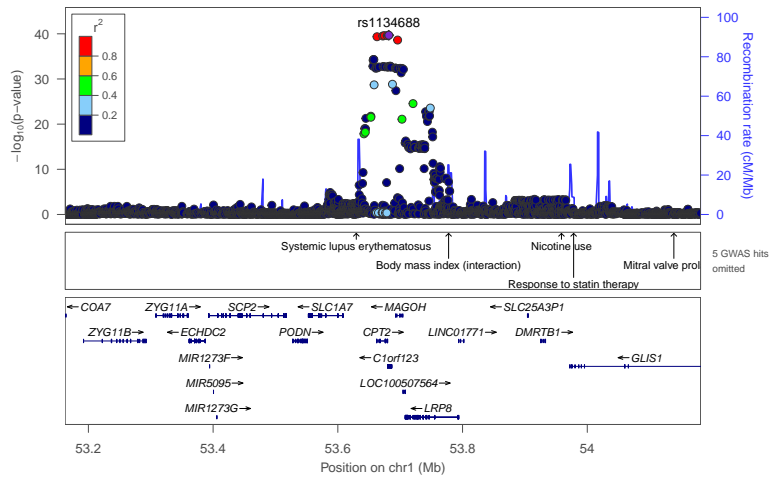
### X - 24469



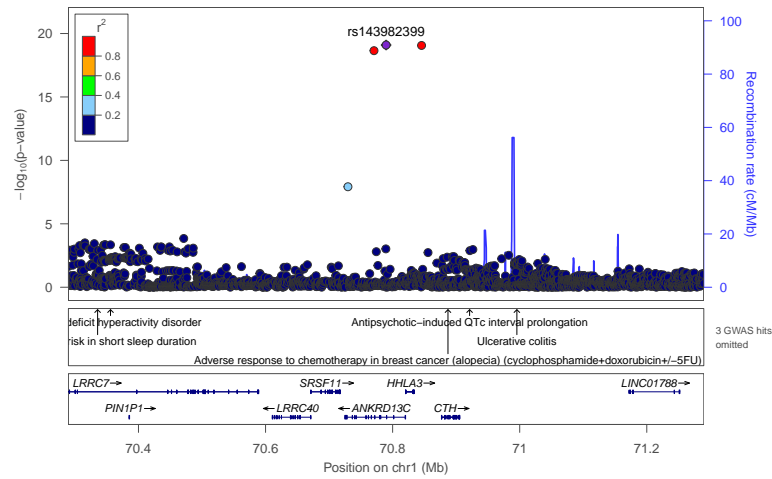
### adipoylcarnitine (C6-DC)



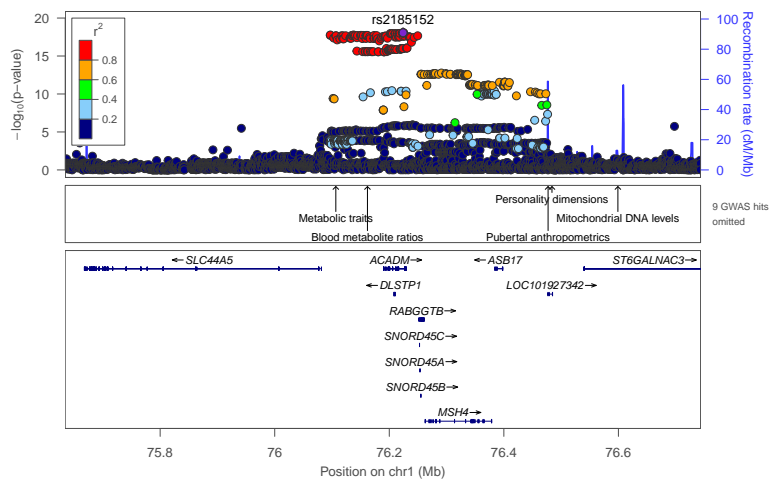
### methylsuccinoylcarnitine



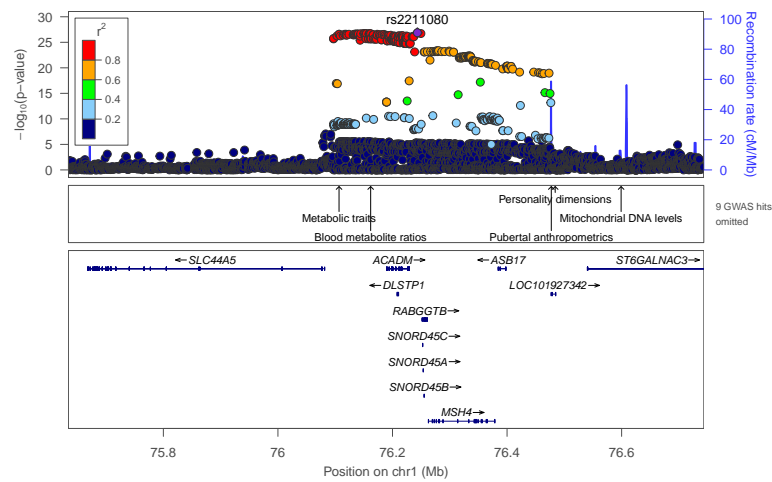
### cystathionine



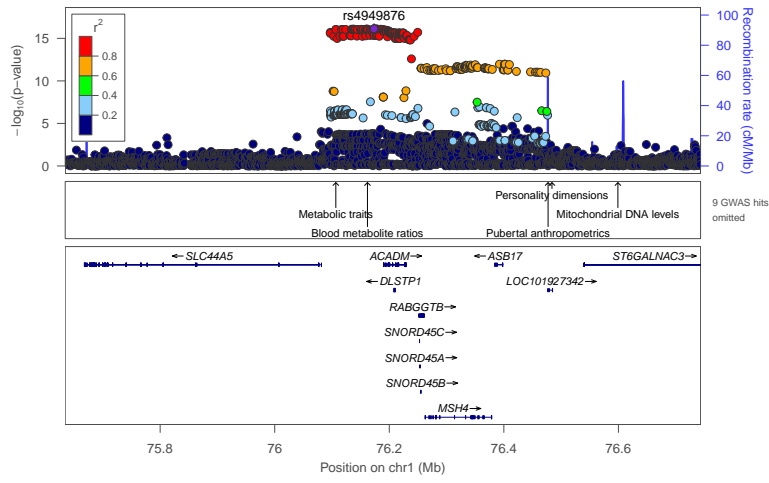
### hexanoylcarnitine (C6)



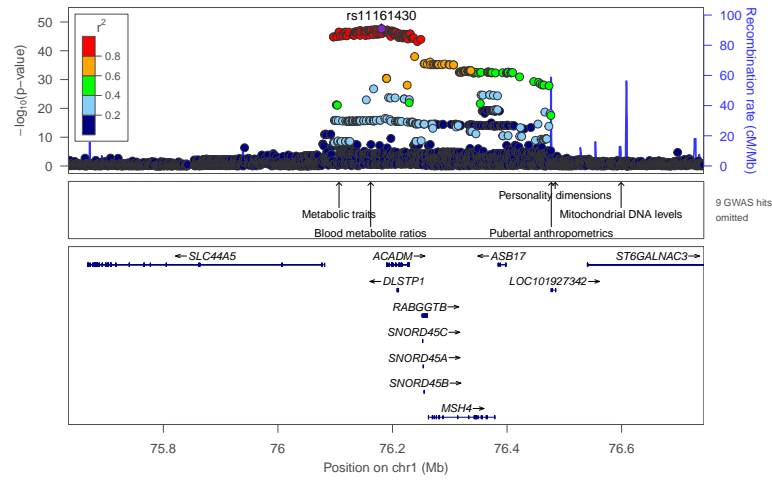
### octanoylcarnitine (C8)



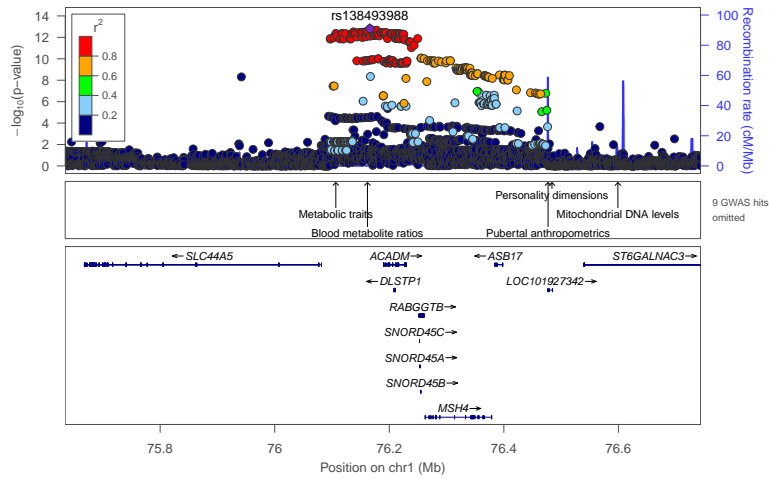
### decanoylcarnitine (C10)



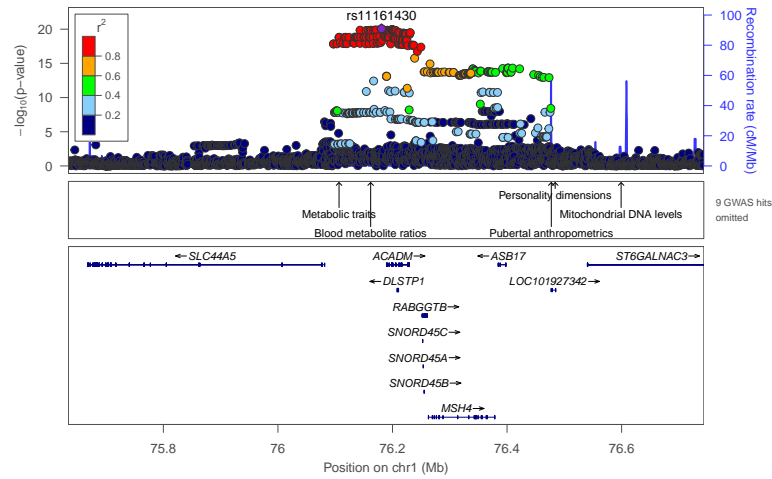
### hexanoylglycine



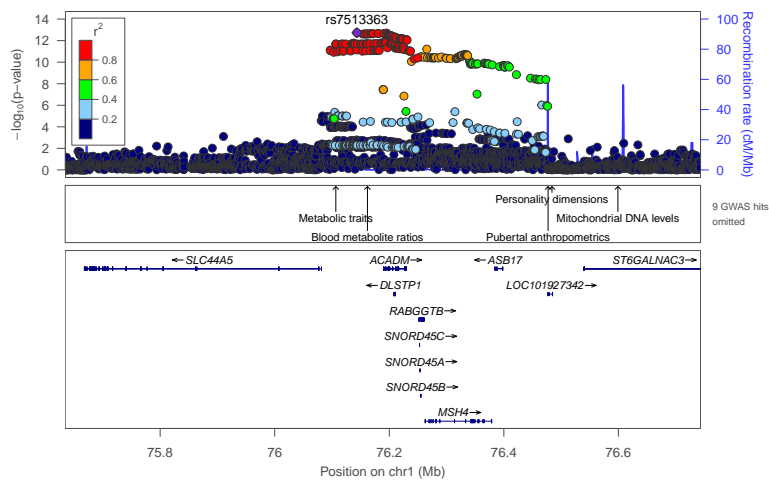
### hexanoyltaurine



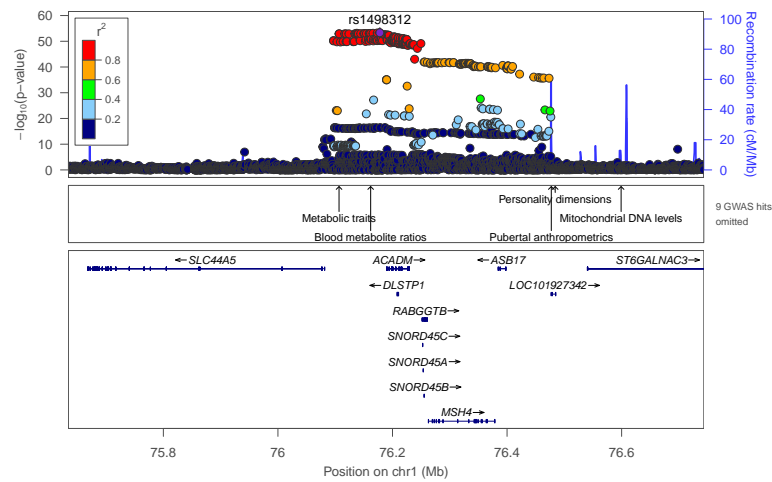
### glycine conjugate of C6H10O2 (1)\*



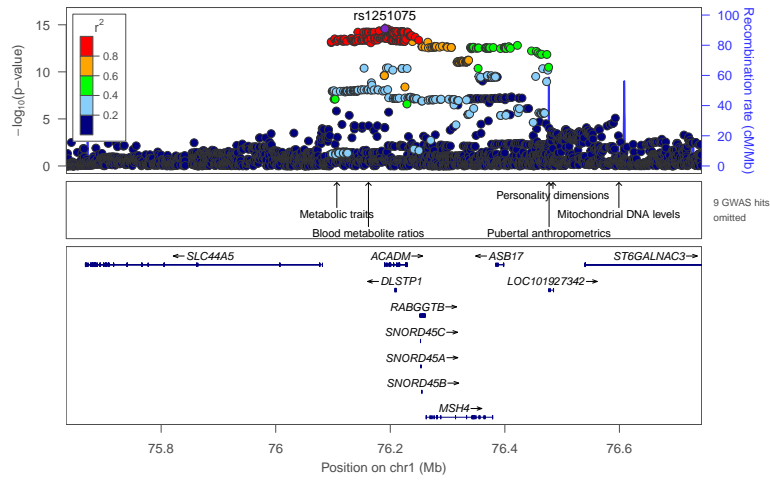
### suberoylcarnitine (C8-DC)



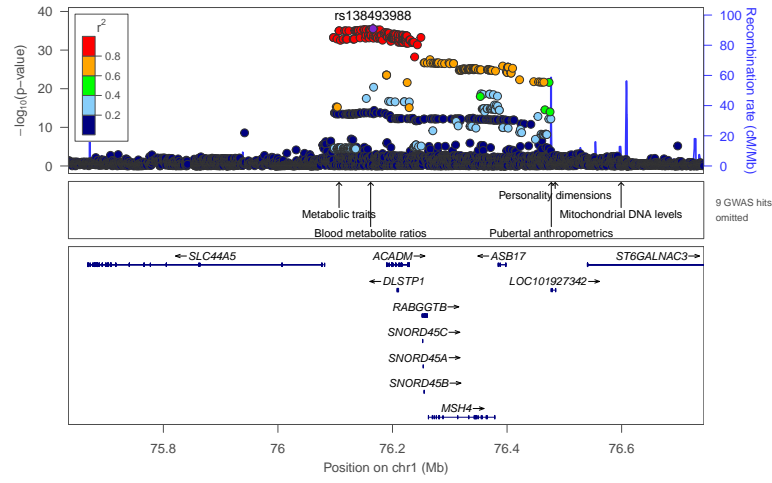
### hexanoylglutamine



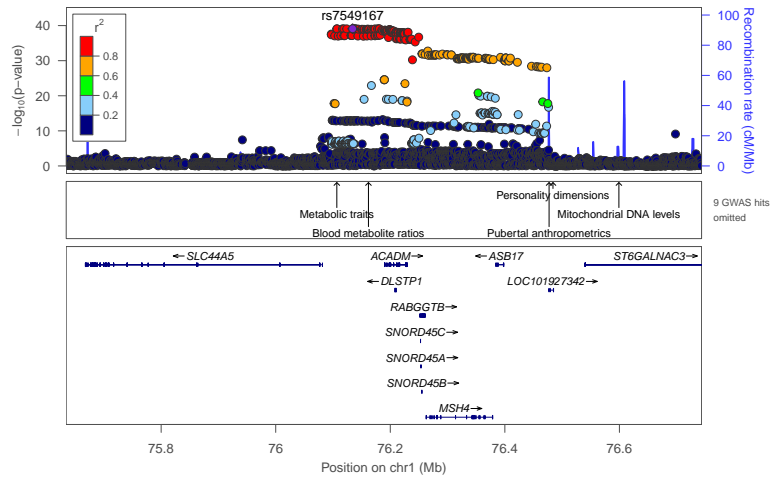
### indolepropionylglycine



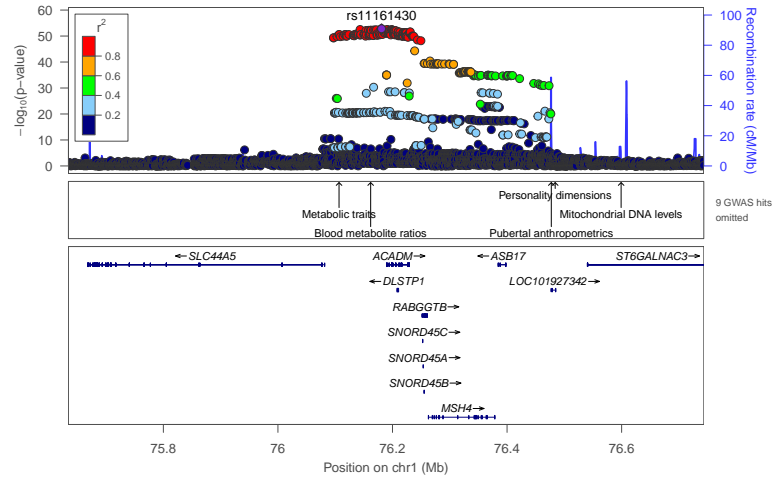
### heptanoylglutamine



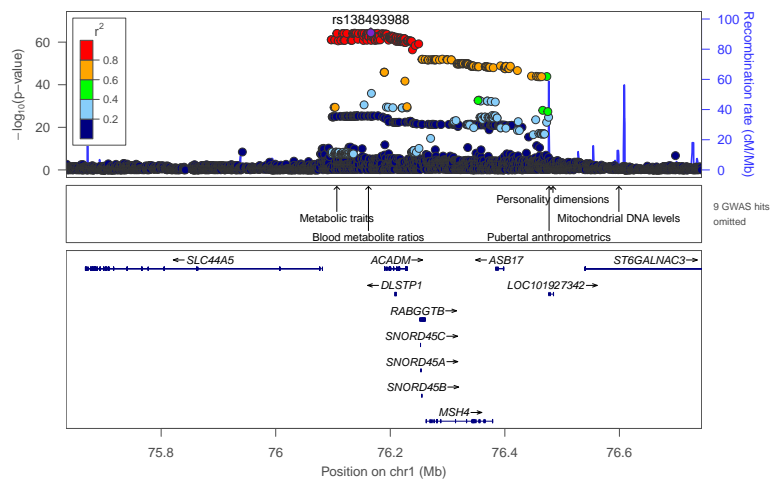
### N-octanoylglutamine



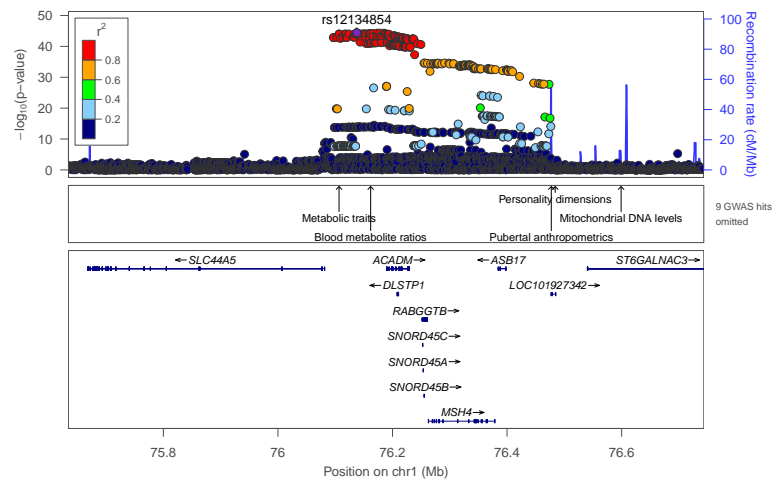
### isocaproylglycine



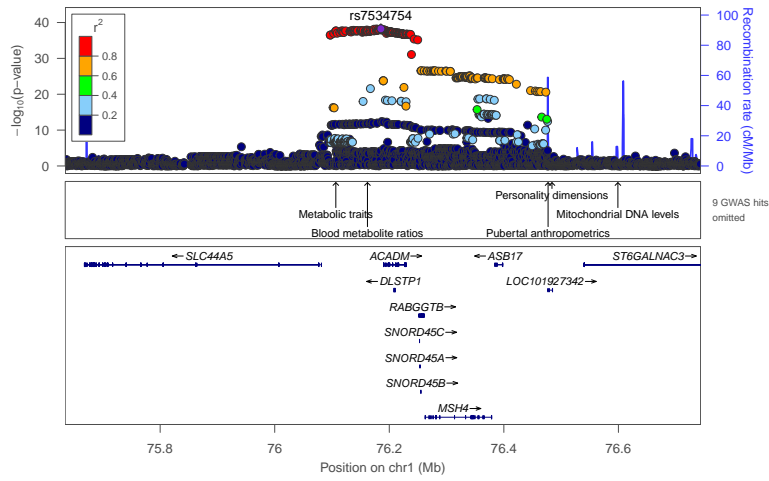
### isocaproylglutamine



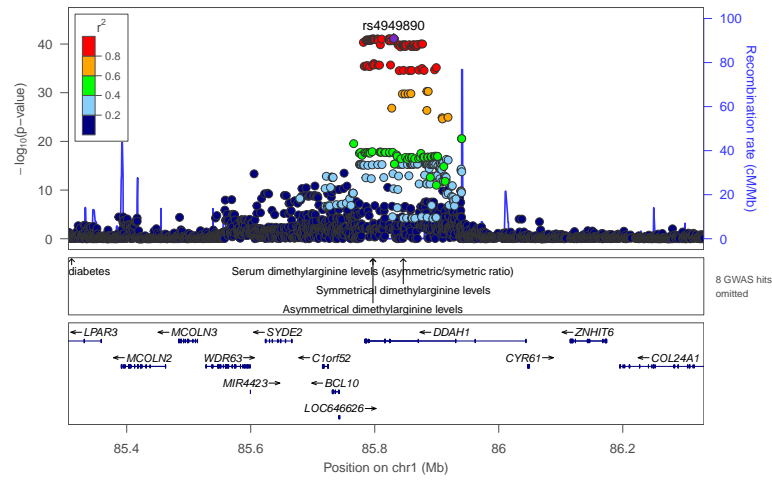
### 4-methylhexanoylglutamine



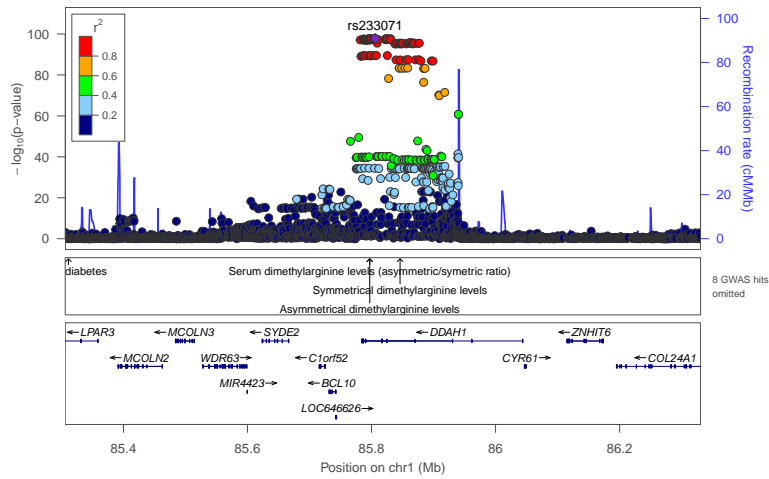
### 4-methylhexanoylglycine



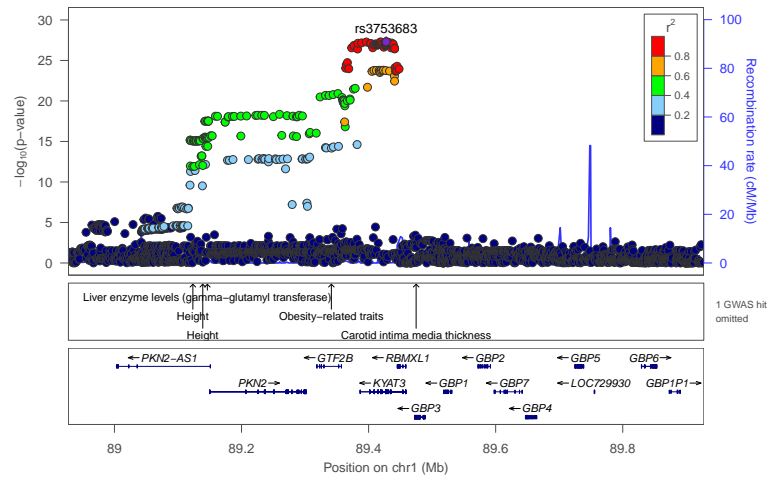
### X - 12097



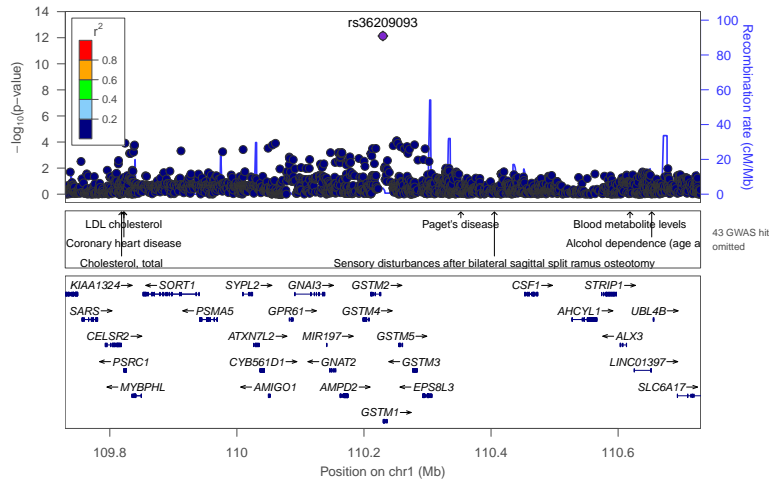
### X - 24518



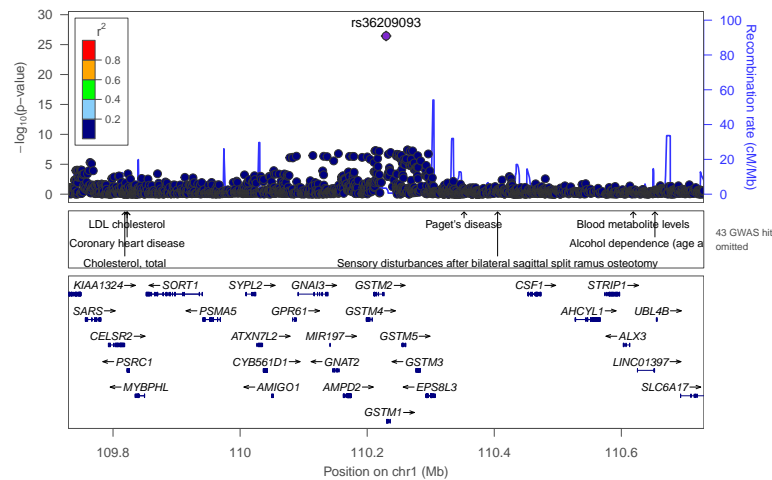
### imidazole lactate



### 3,7-dimethylurate

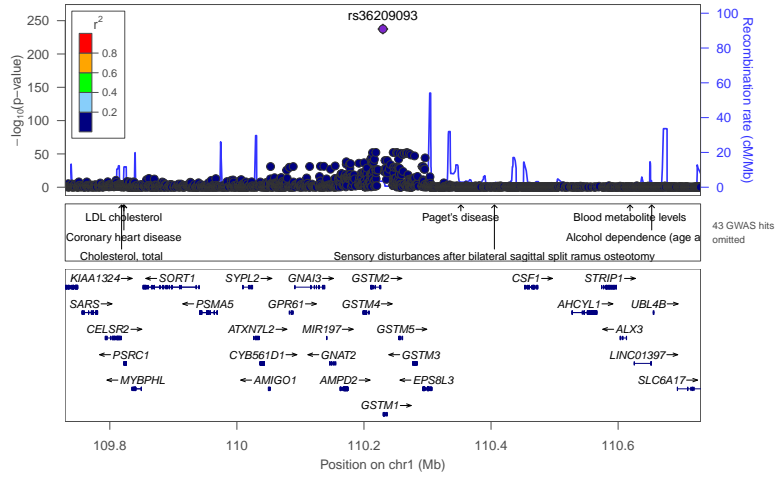


### X - 21796

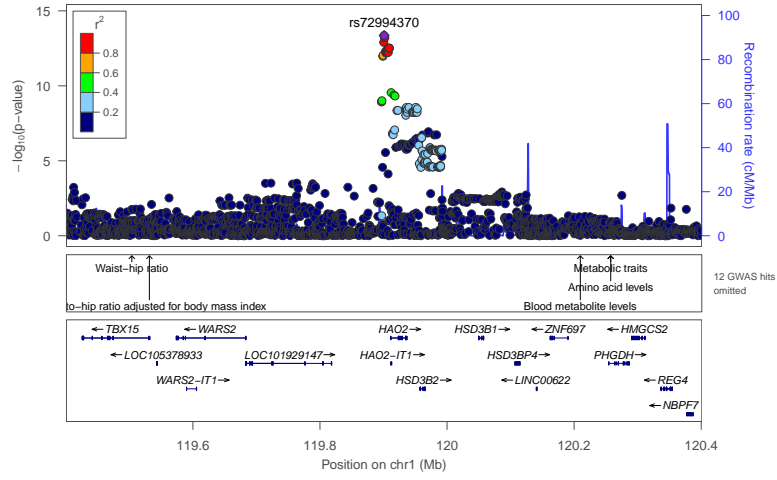




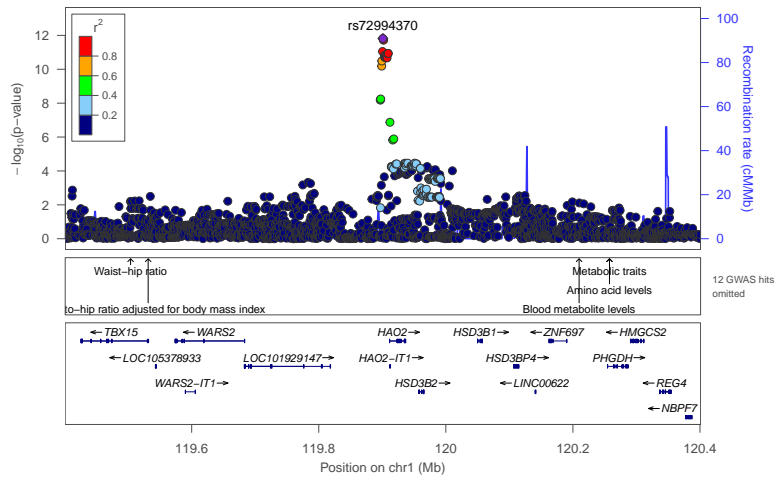
X - 23438



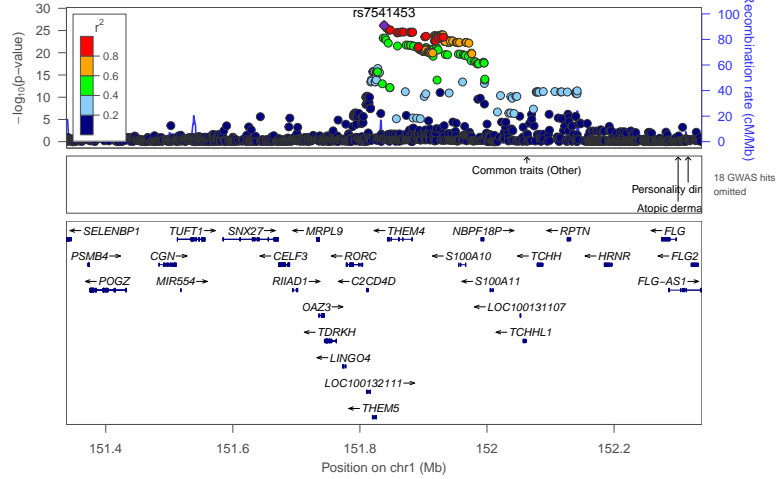
indolelactate



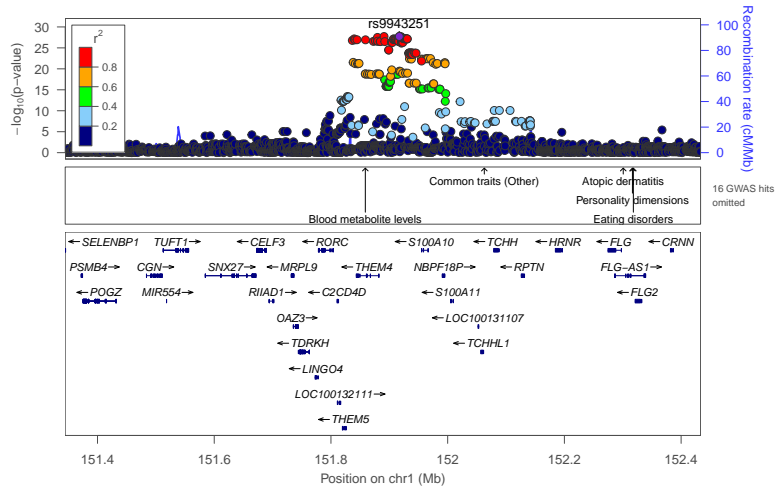
3-(4-hydroxyphenyl)lactate



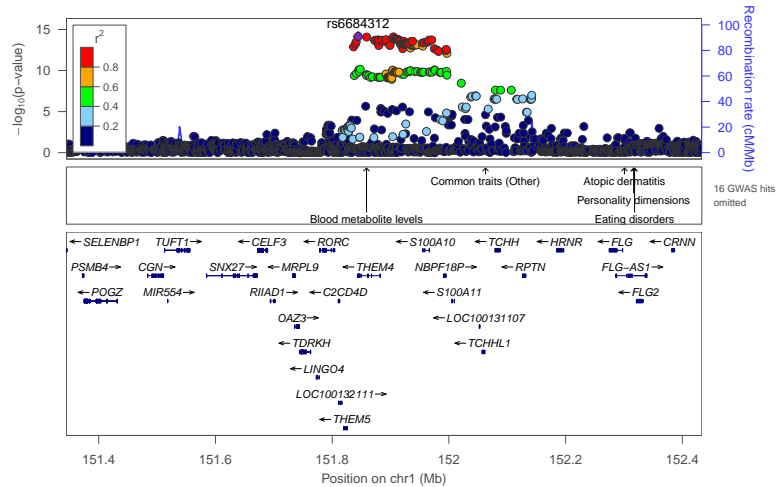
X - 24363



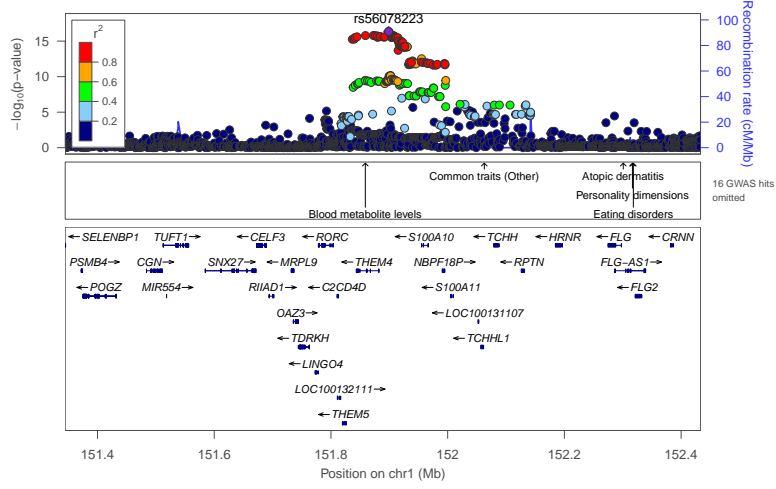
indoleacetylglutamine



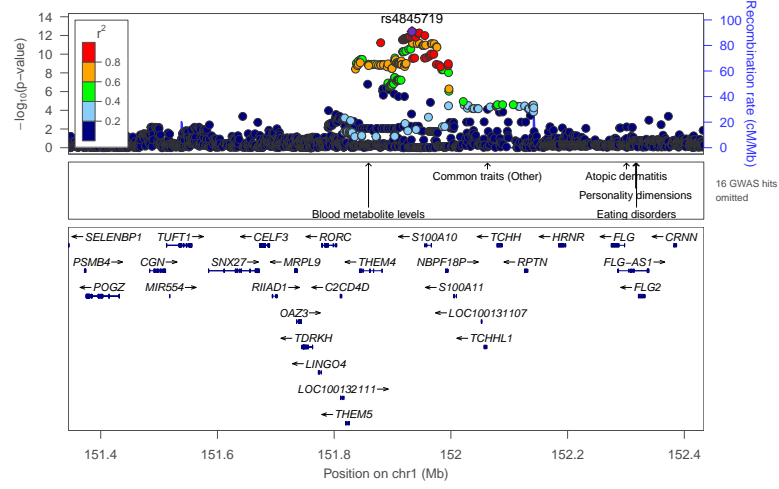
X - 21827



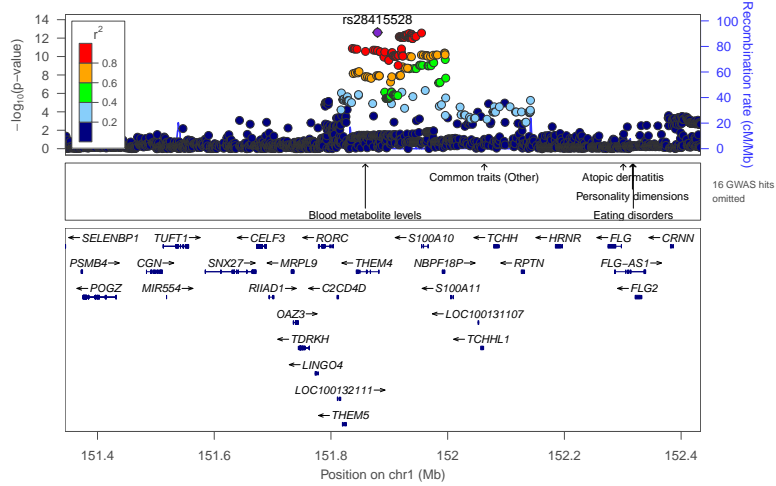
X - 13431



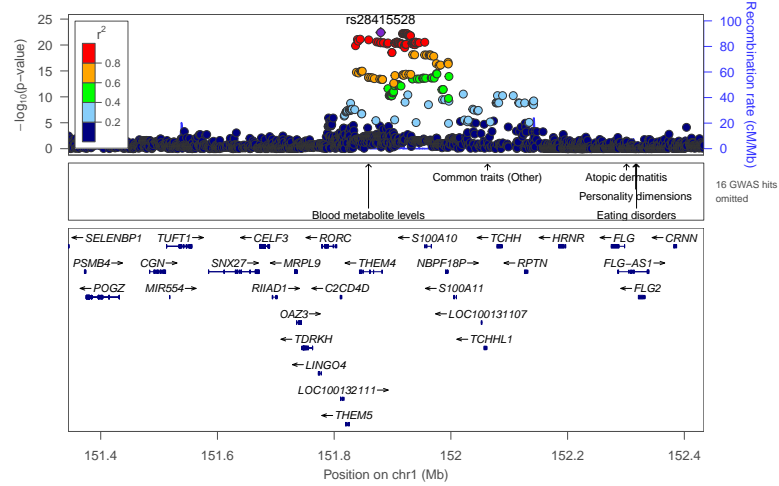
X - 13874



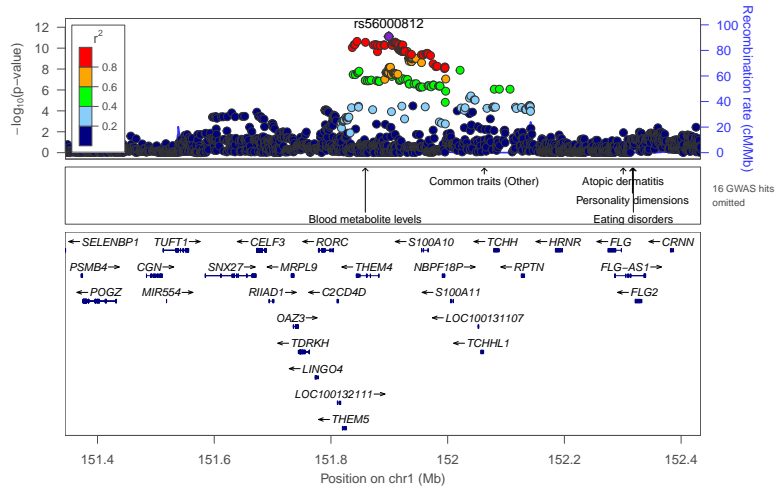
X - 23680



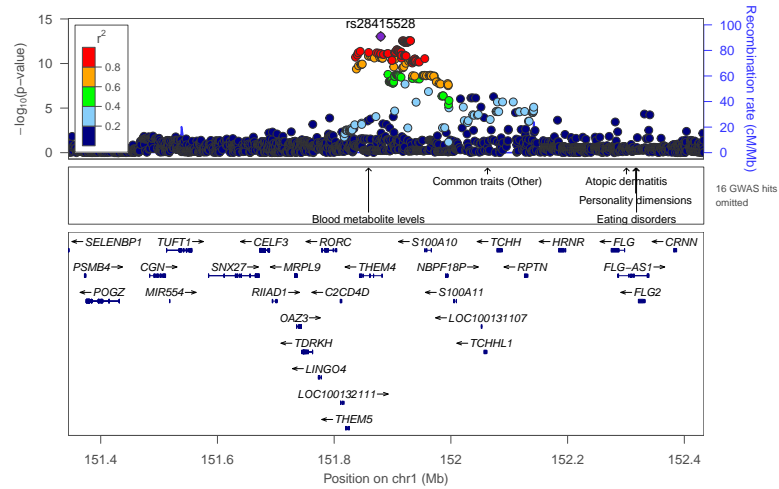
4-hydroxyphenylacetyl carnitine



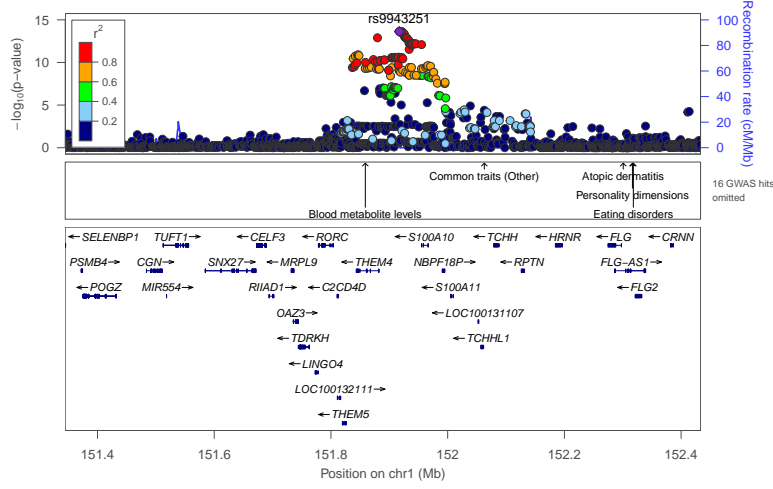
indoleacetyl glycine



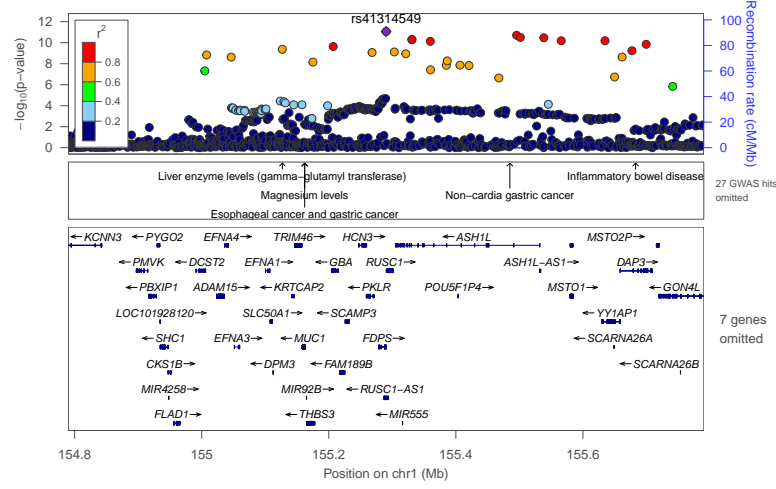
X - 24798



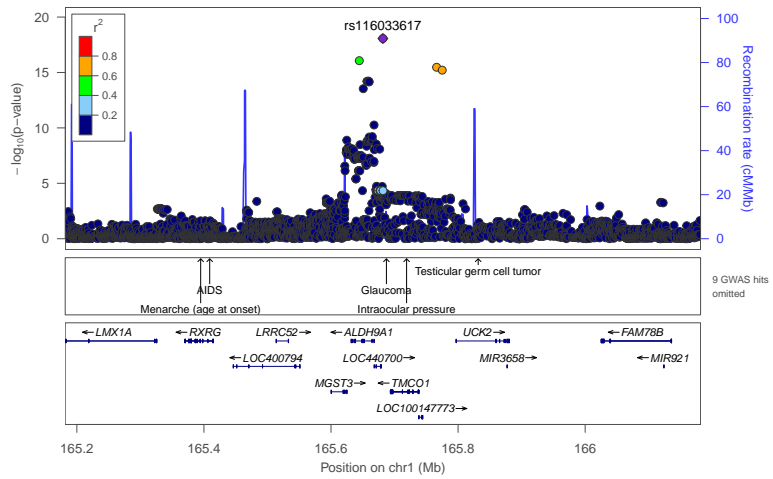
glucuronide of C8H14O2 (1)\*



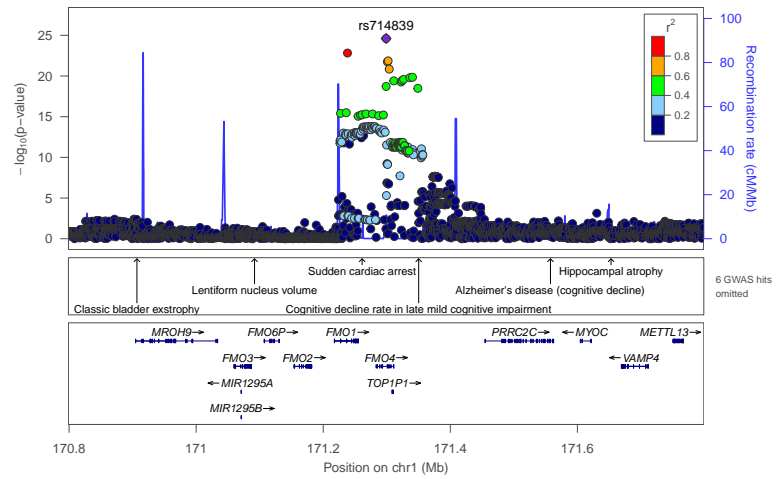
X - 13688



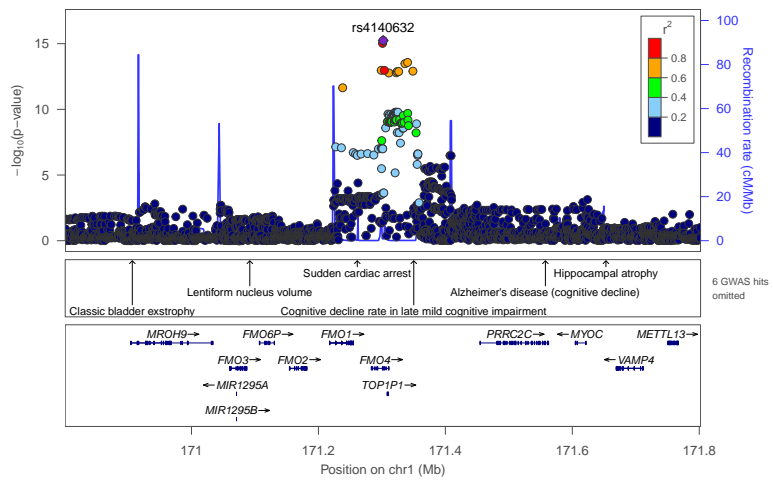
X - 24807



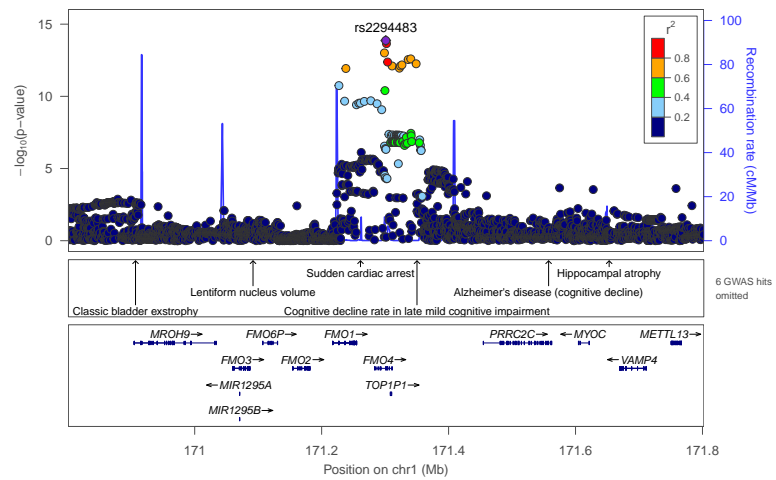
X - 25109



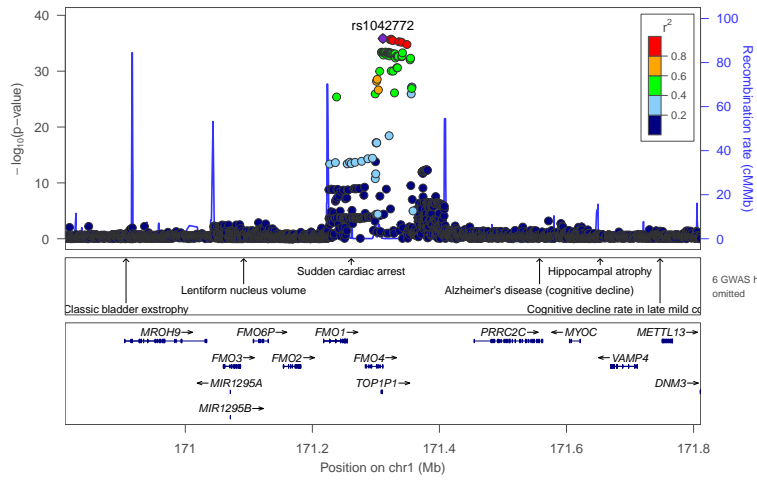
cysteine



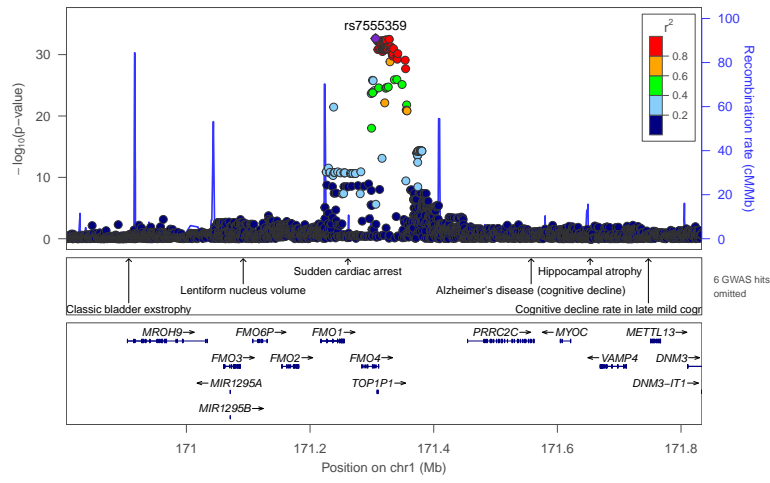
X - 14056



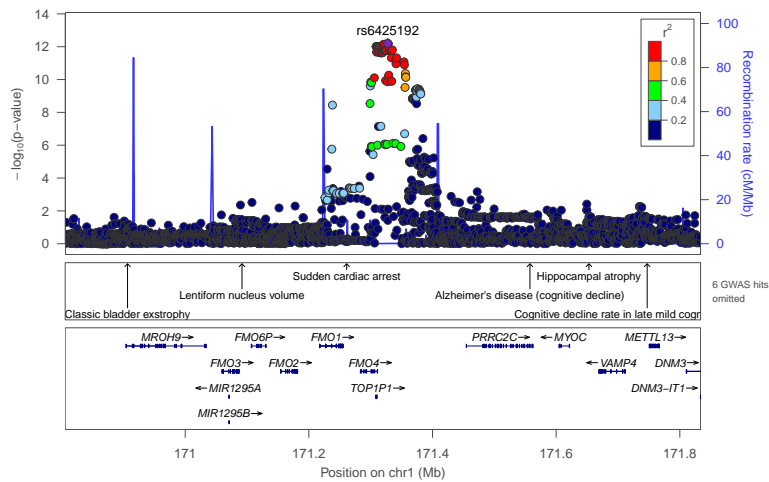
### N-acetylmethionine sulfoxide



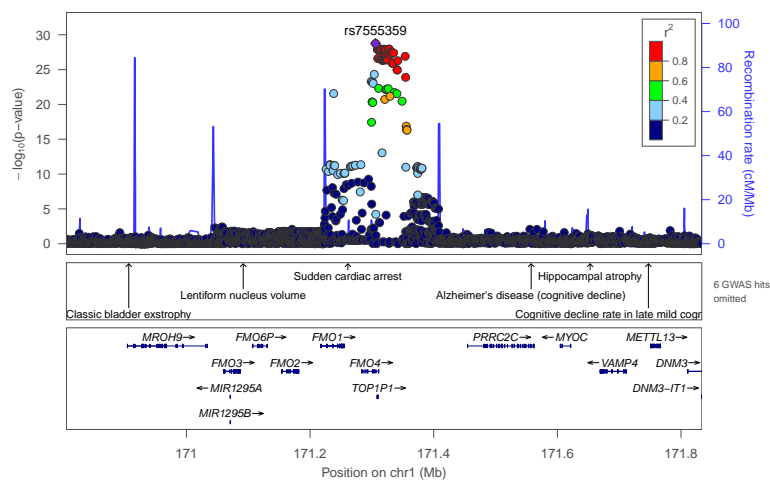
### cysteinylglycine



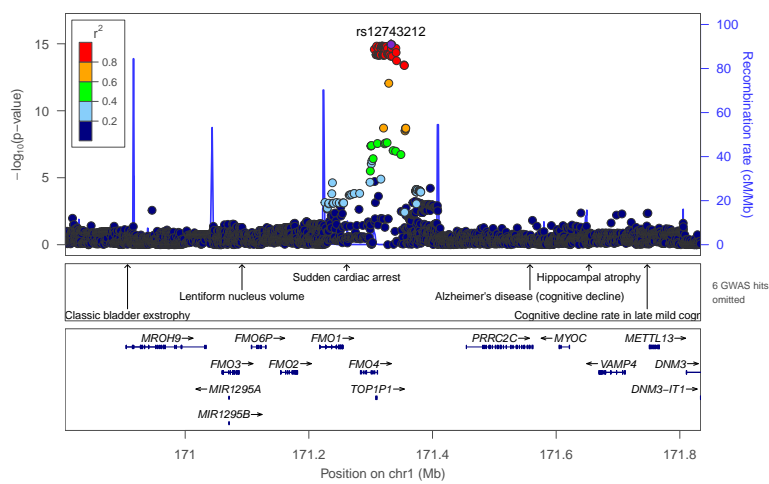
### S-(3-hydroxypropyl)mercapturic acid (HPMA)



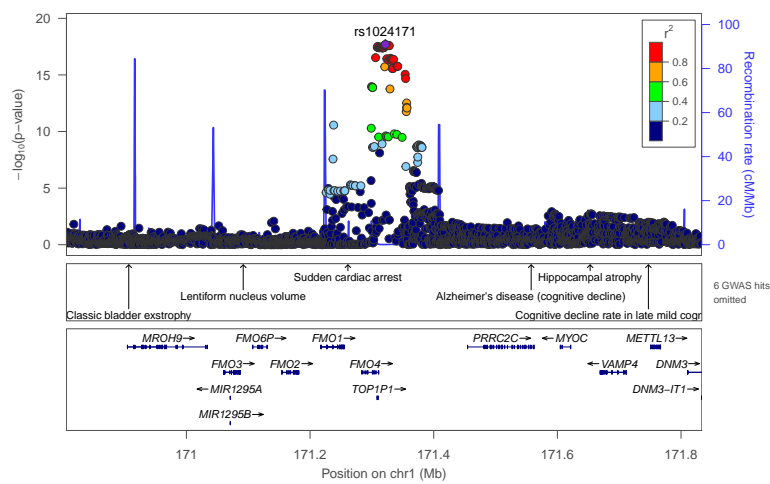
### X - 21842



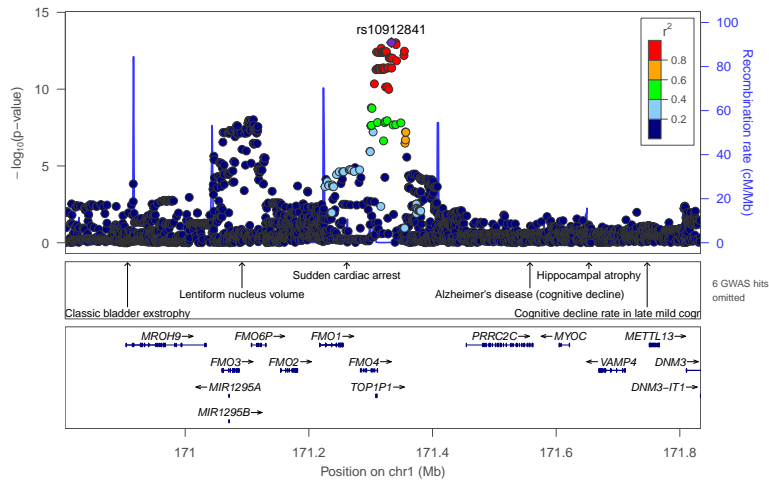
### X - 24403



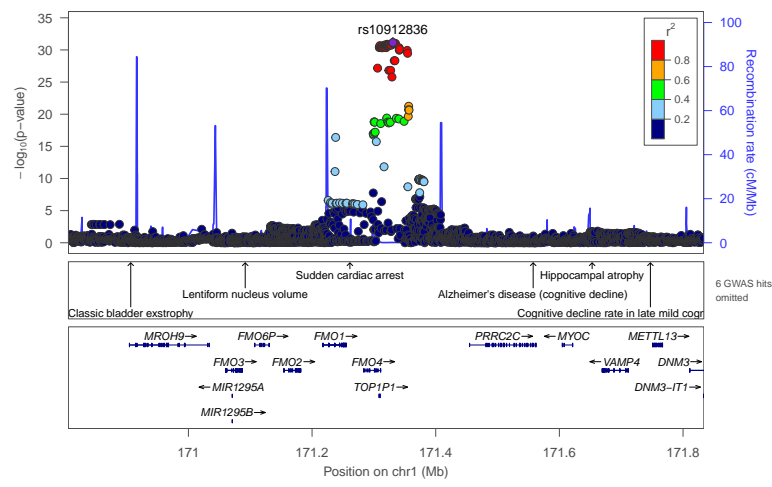
### X - 24414



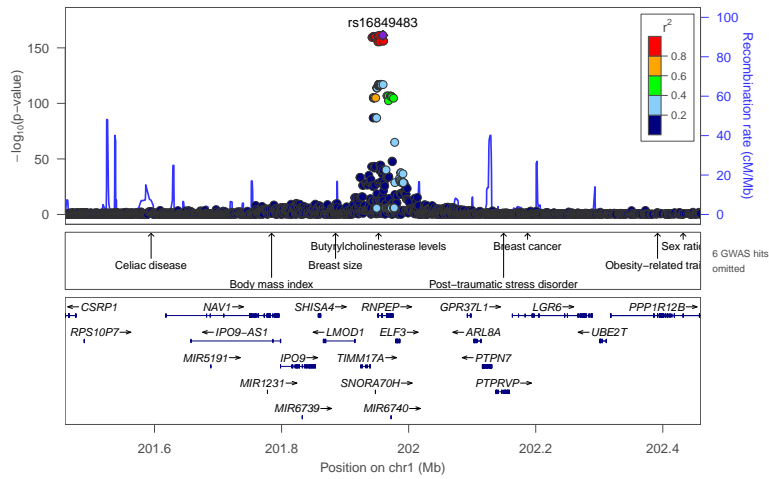
### phenylacetylmethionine



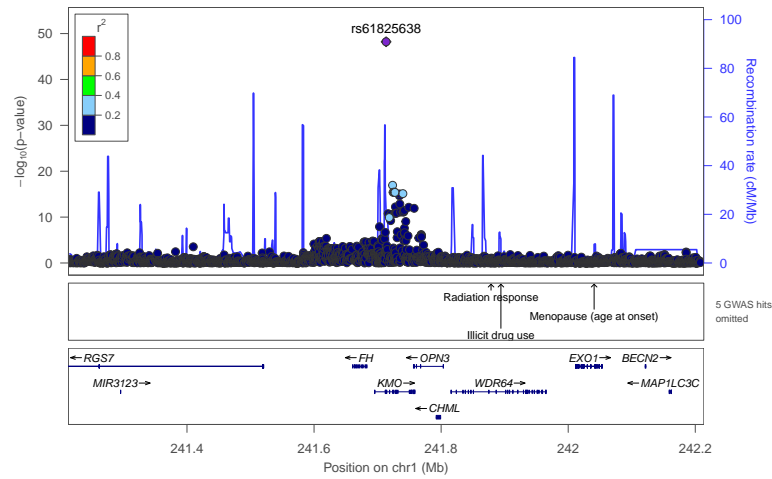
### S(2-carboxyethyl)mercapturic acid



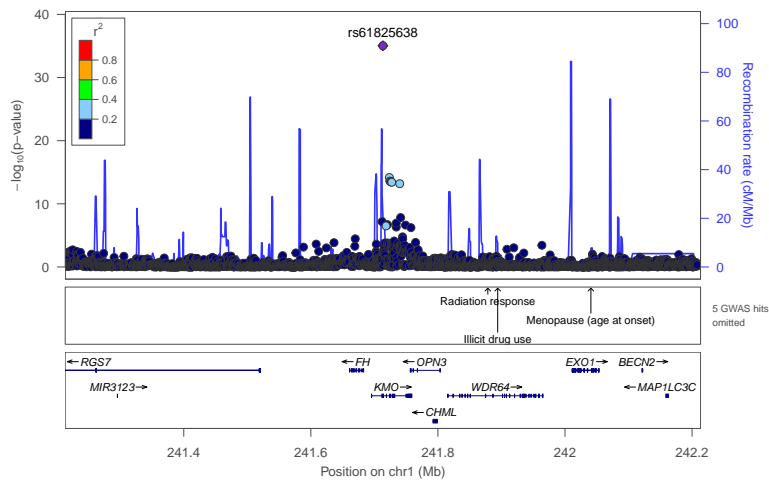
### X - 10457



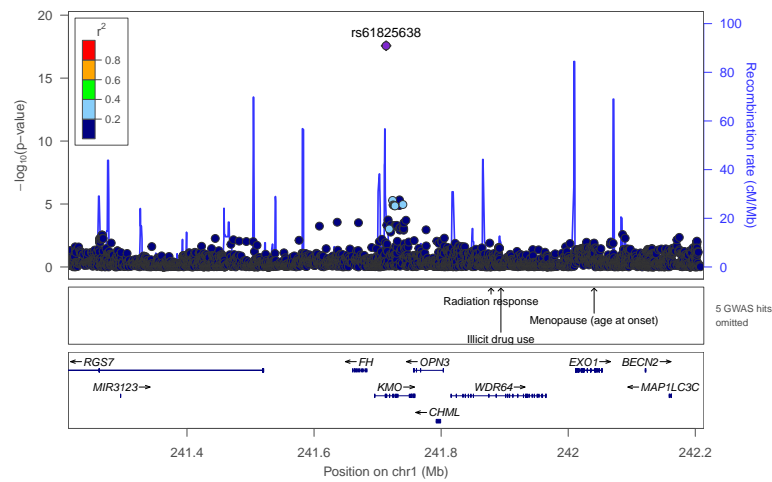
### kynurenate



### kynurenine

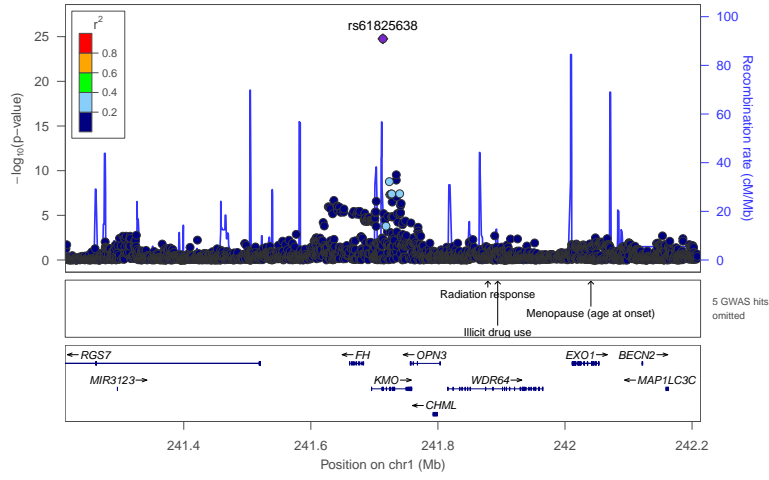


### N-acetylkynurenine (2)

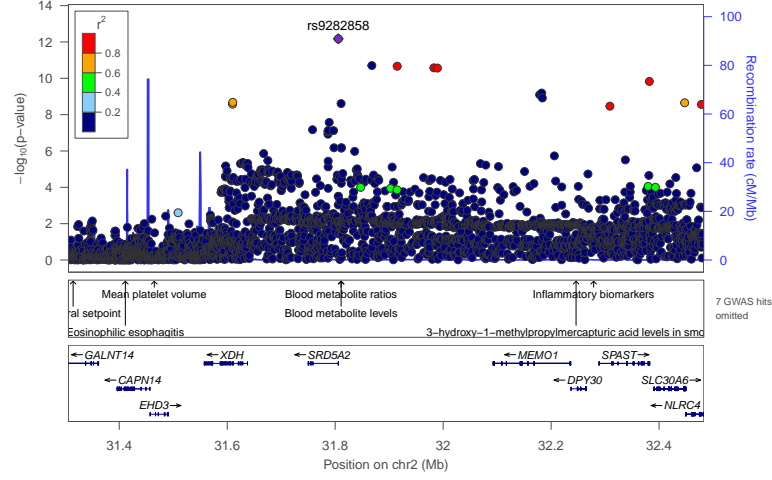




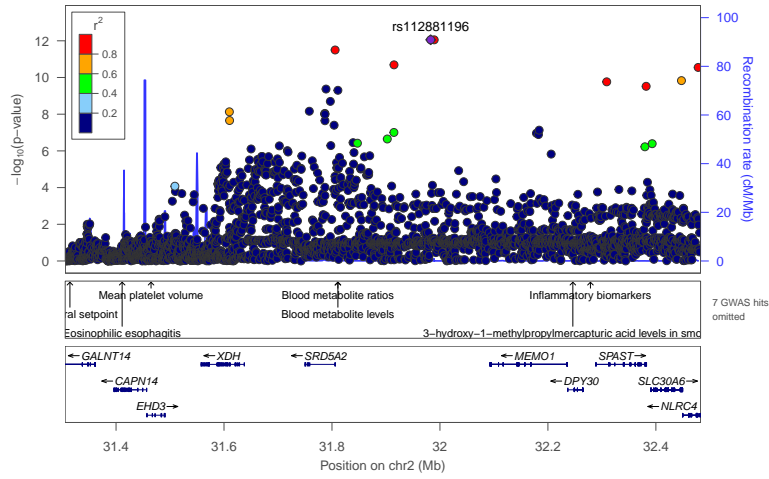
### X – 15503



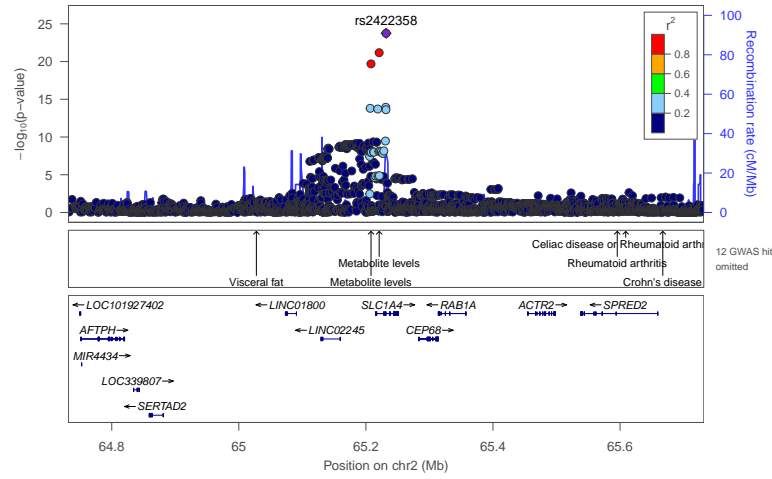
### X – 11470



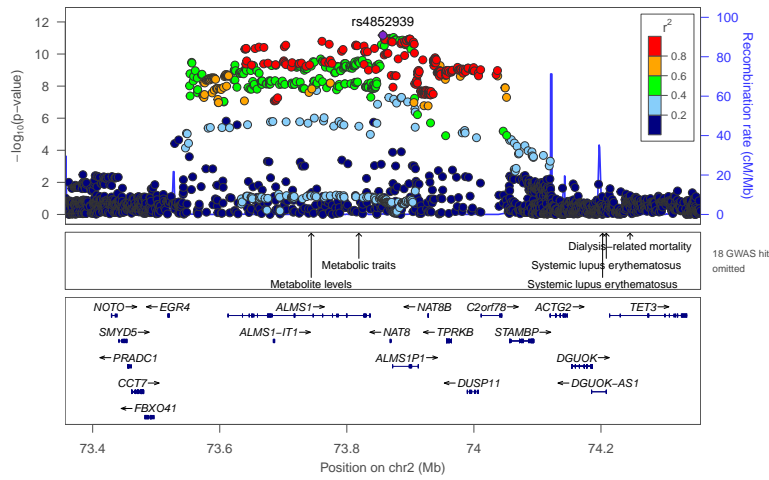
### X – 24494



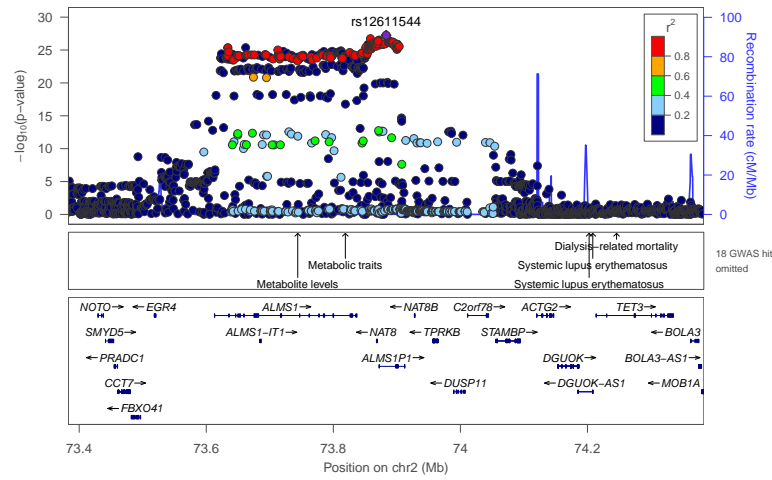
### X – 13684



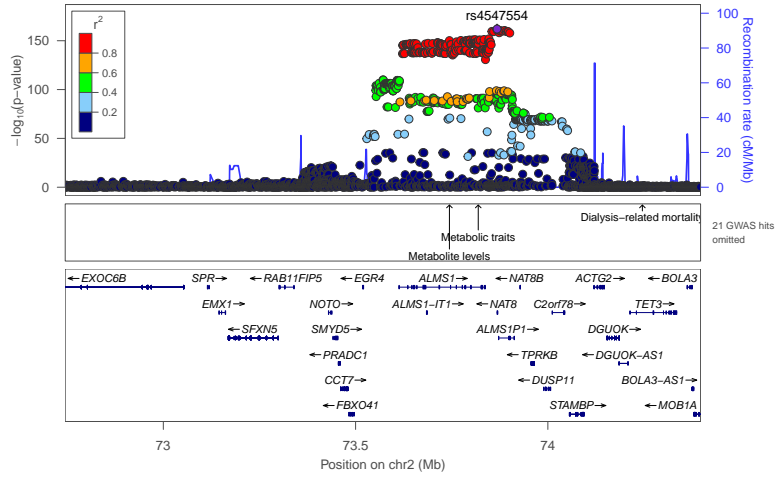
### N-acetylglutamate



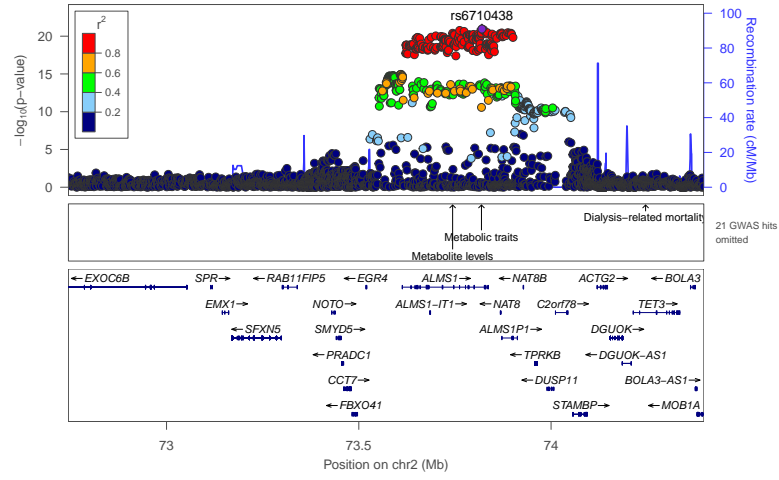
### N-acetyltryptophan



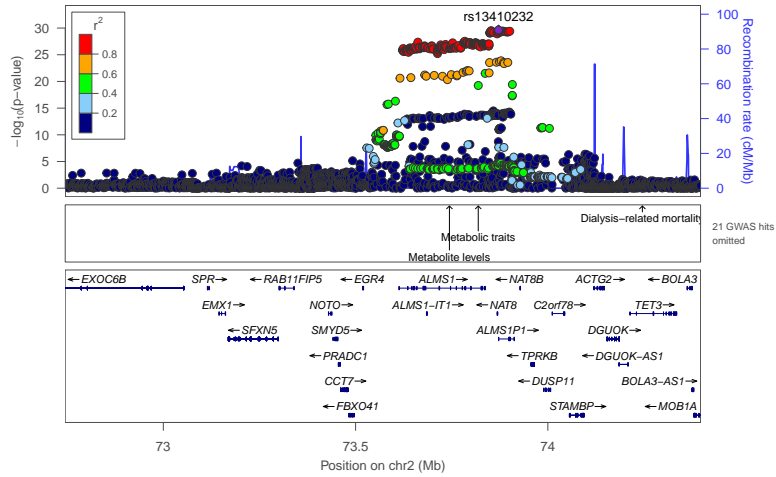
### N-acetyllecucine



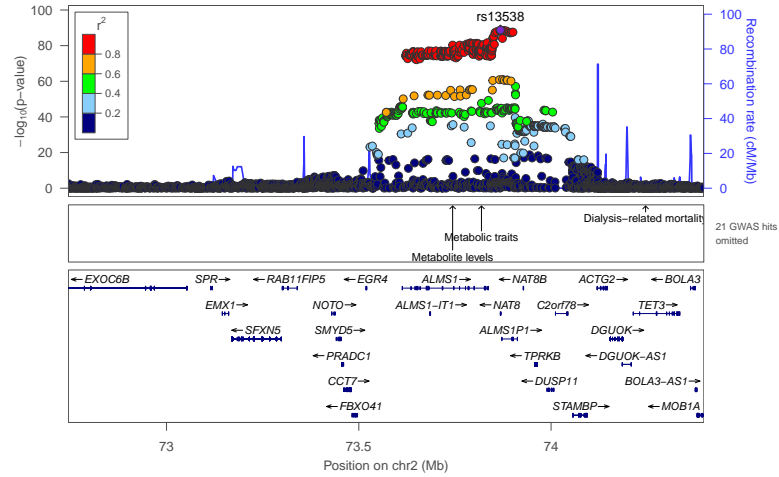
### N-acetylmethionine



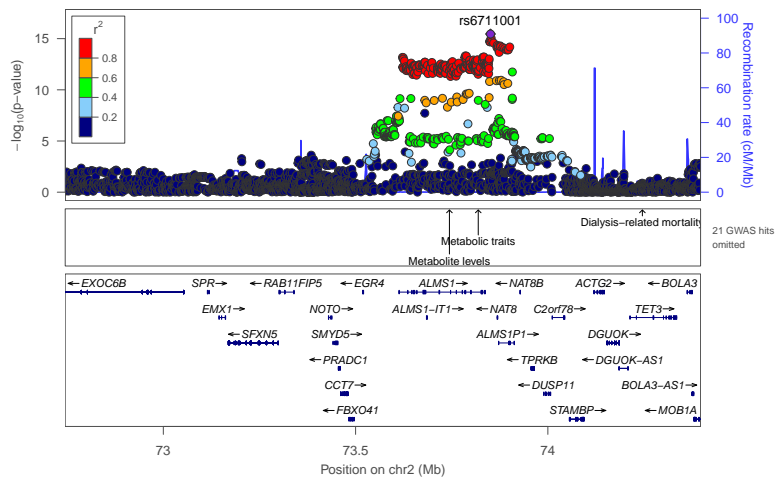
### N-acetylvaline



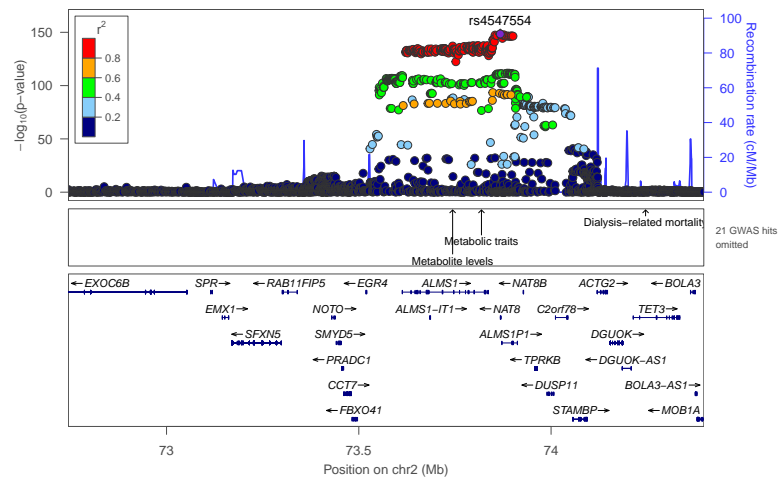
### homocitrulline



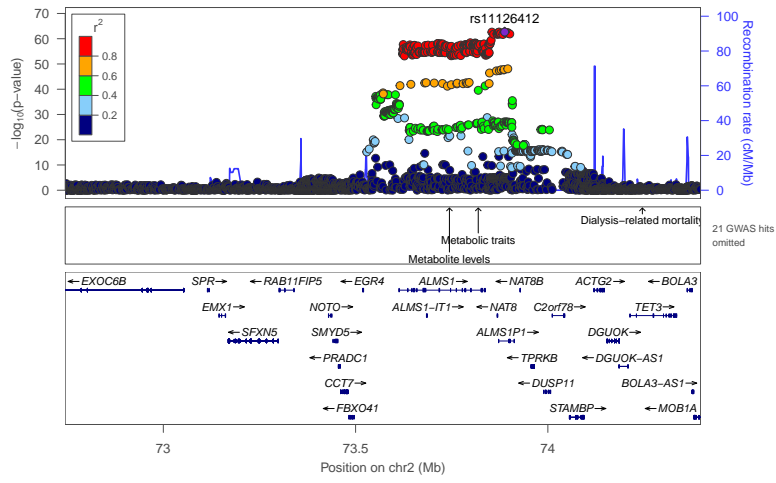
### 1-methylhistidine



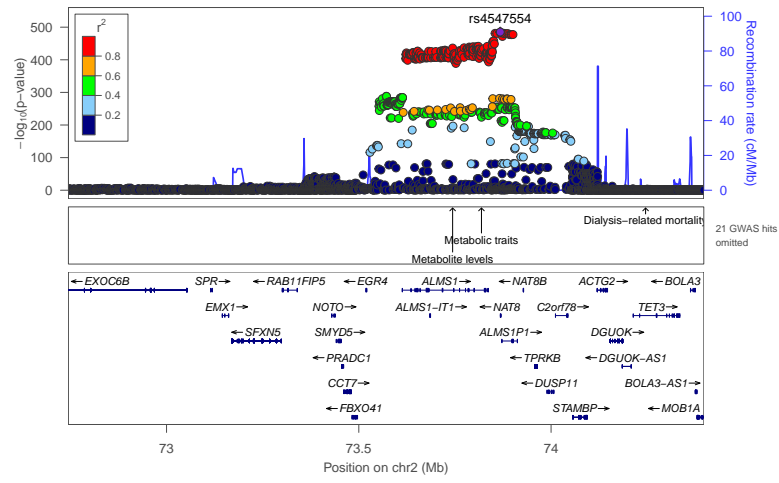
### N-acetyltyrosine



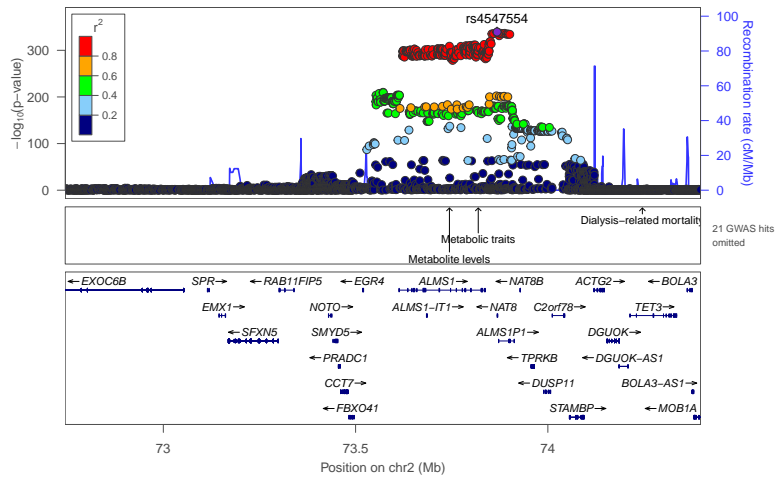
### N-alpha-acetylorntithine



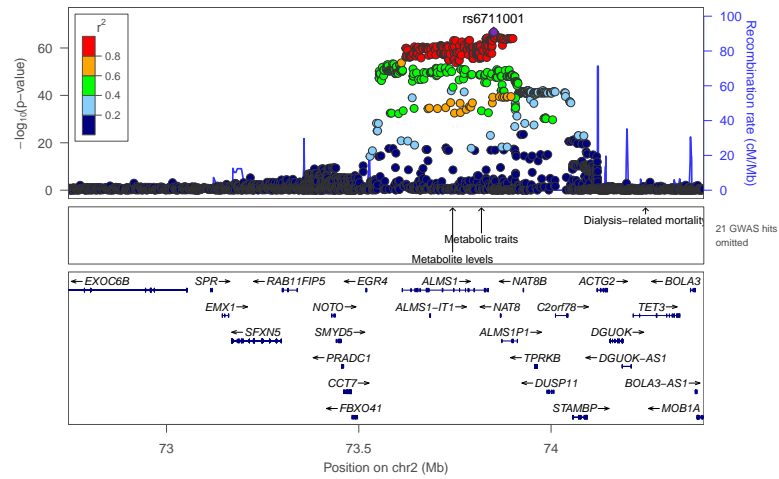
### N-acetylasparagine



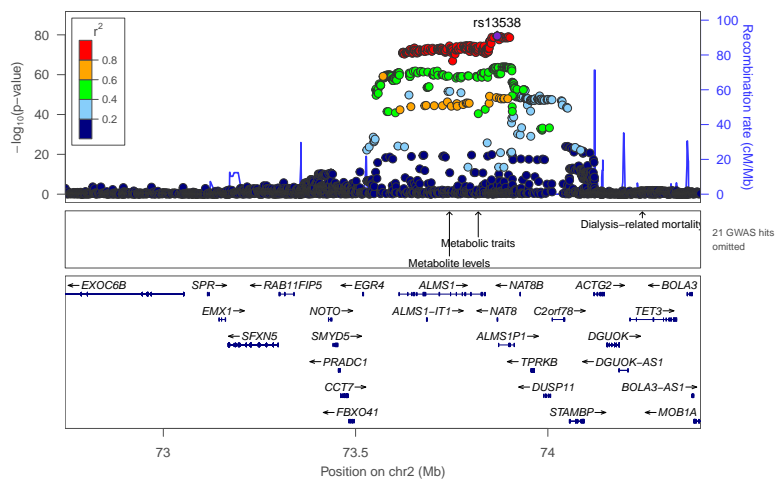
### N-acetylglutamine



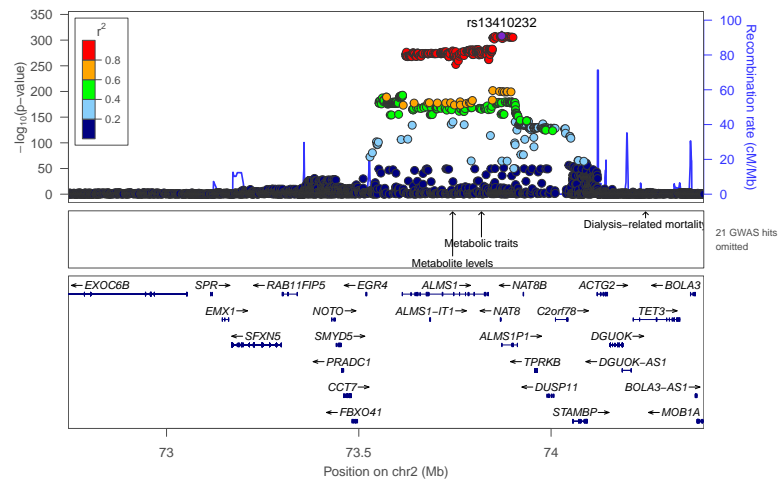
### N-acetylhistidine



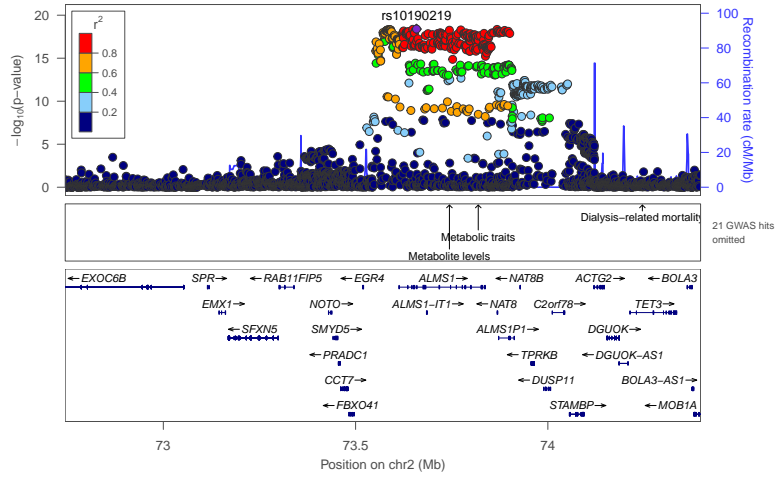
### N-acetylphenylalanine



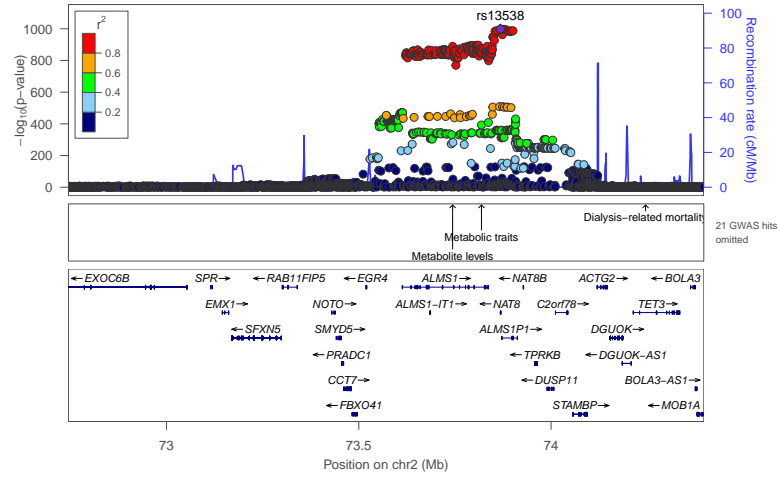
### N-acetylarginine



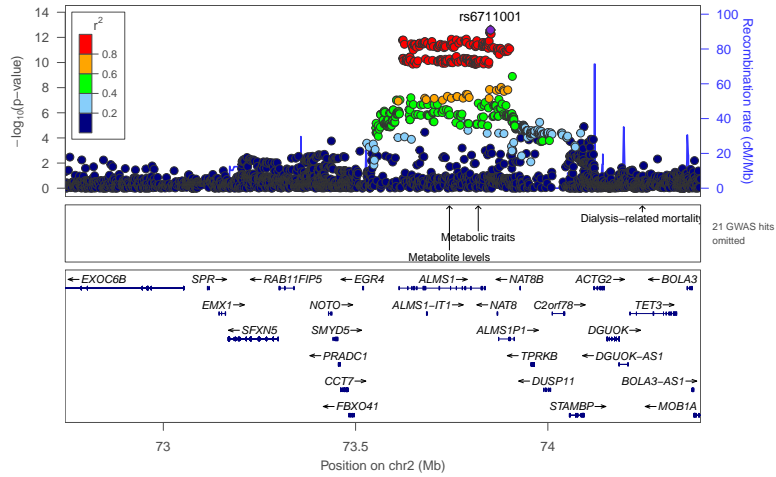
### N2,N2-dimethylguanosine



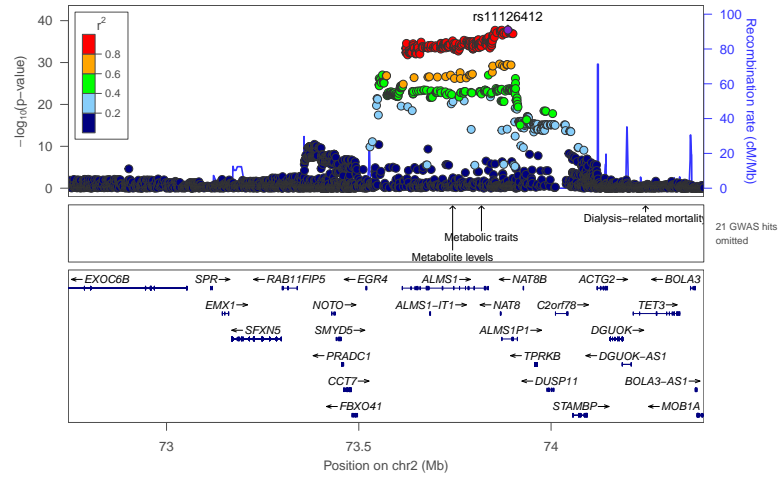
### N2-acetyllysine



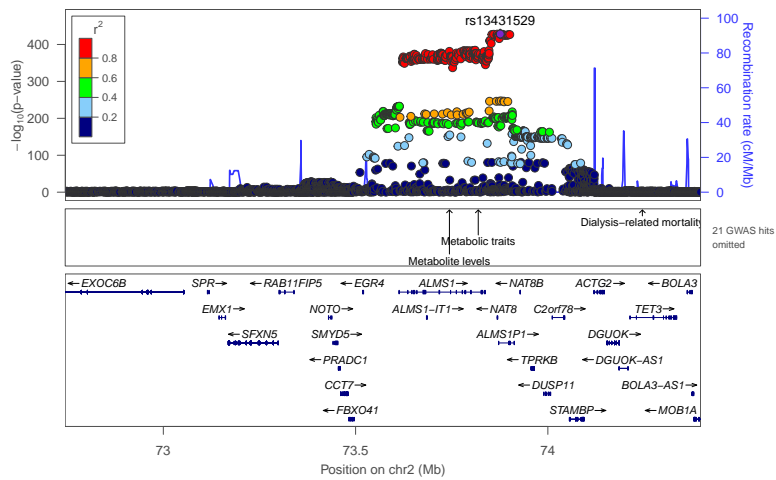
### N6-acetyllysine



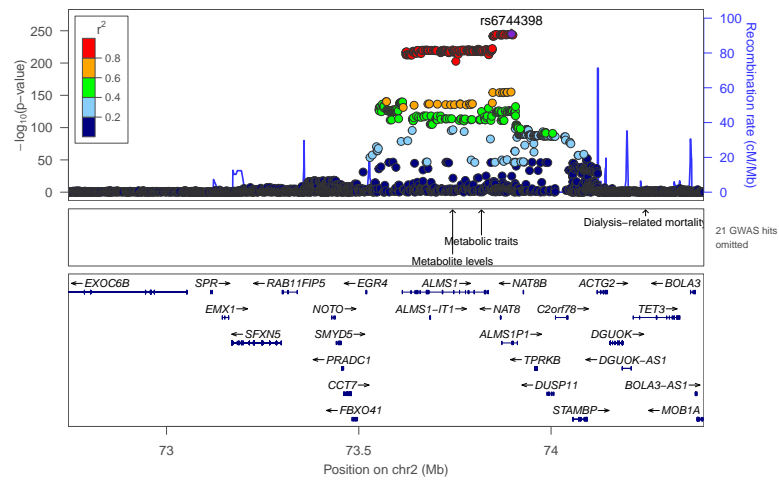
### N6-carboxyethyllysine



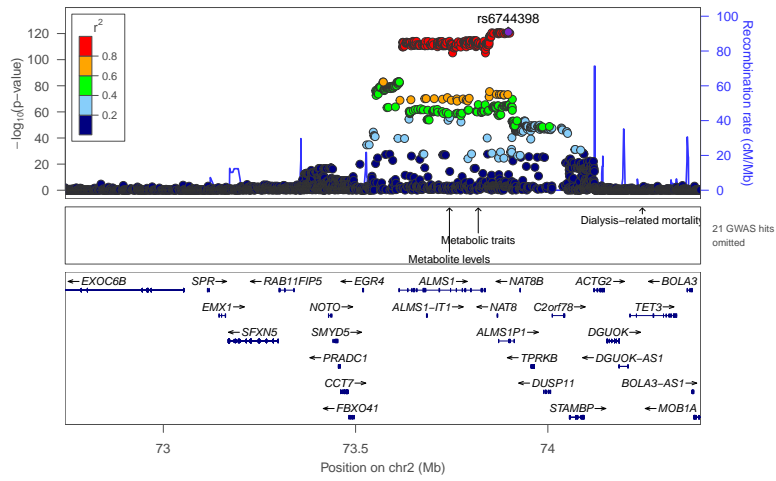
### N-delta-acetylornithine



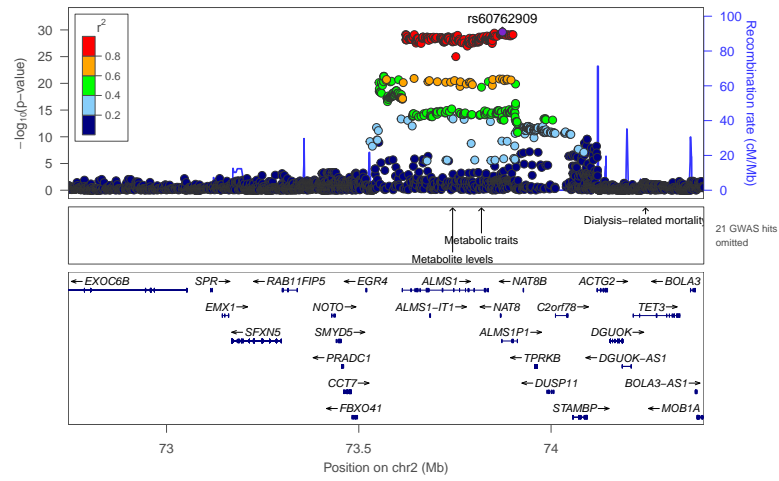
### N-acetyl-1-methylhistidine\*



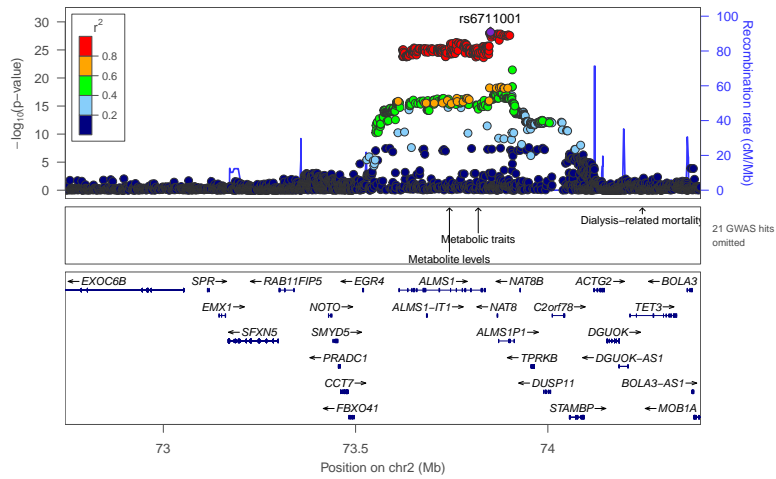
### N-acetyl-3-methylhistidine\*



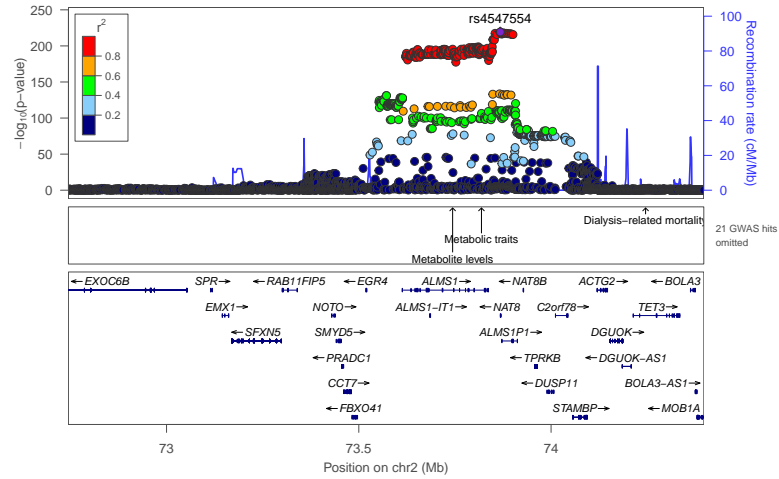
### N2,N5-diacetylornithine



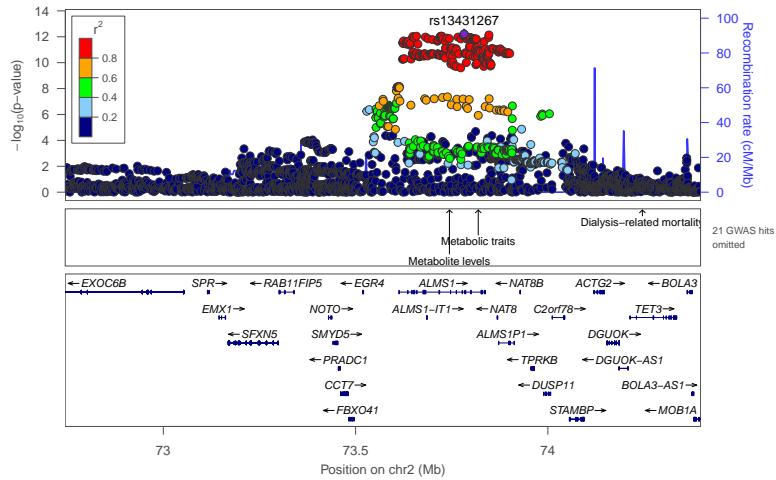
### methionine sulfone



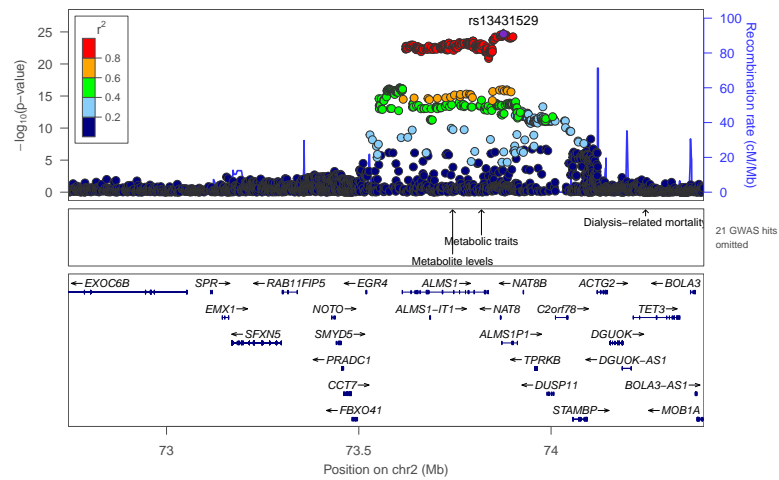
### N-acetylmethionine sulfoxide



### X - 17365

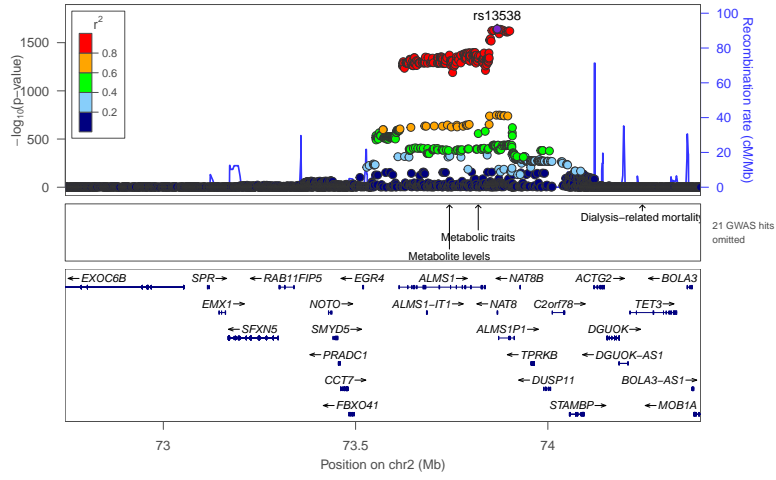


### X - 12379

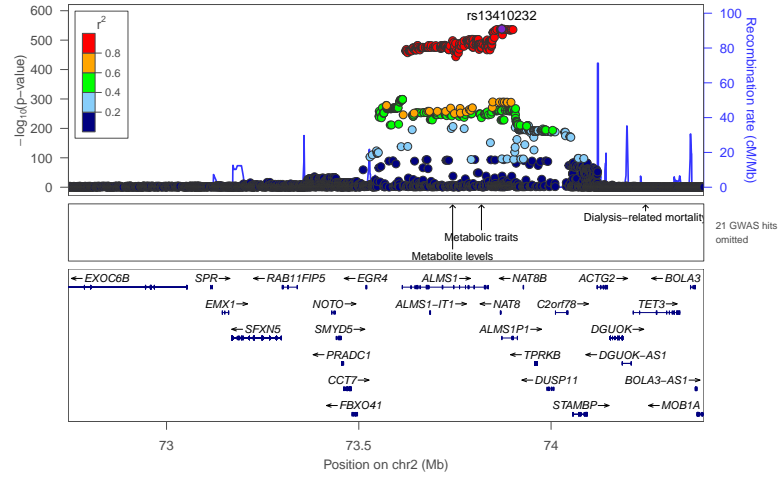




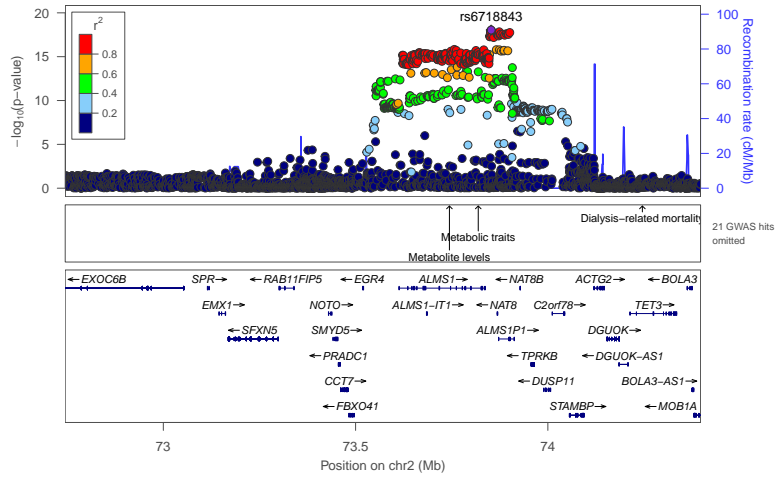
X - 12125



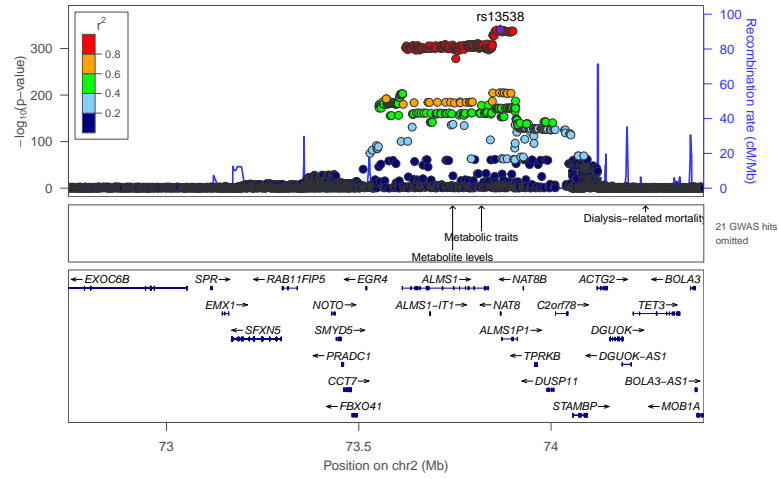
X - 12124



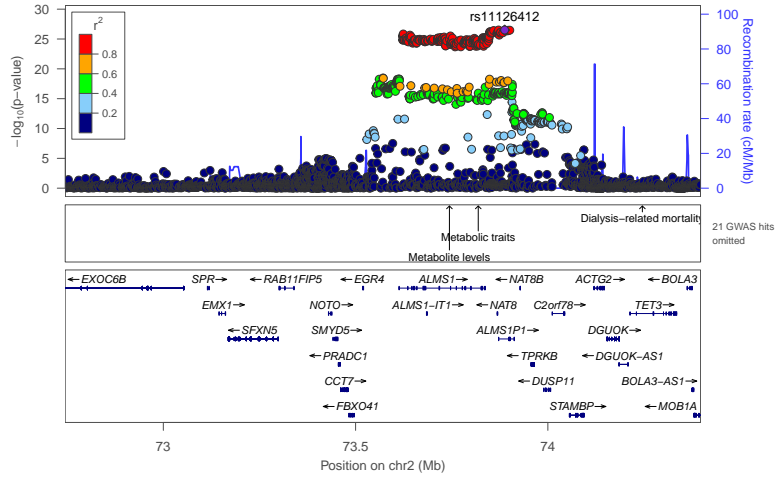
X - 12753



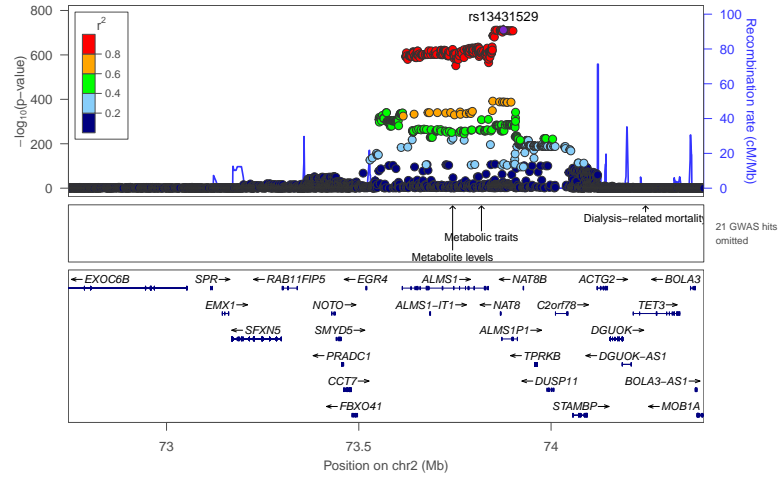
oxindolylalanine



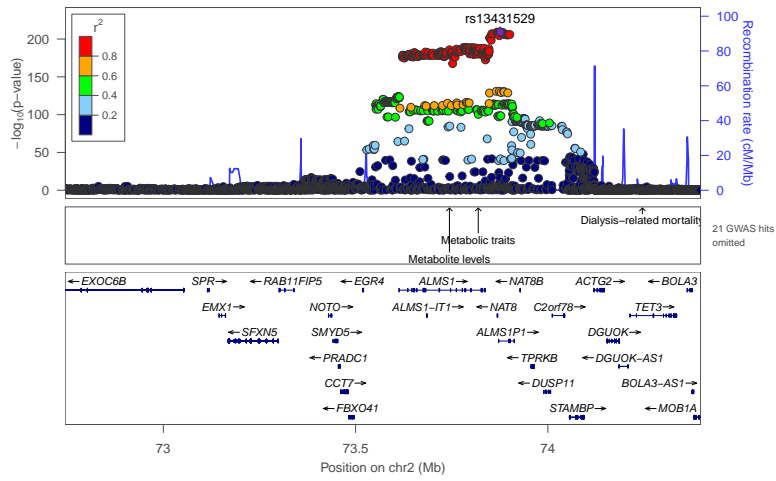
pyrraline



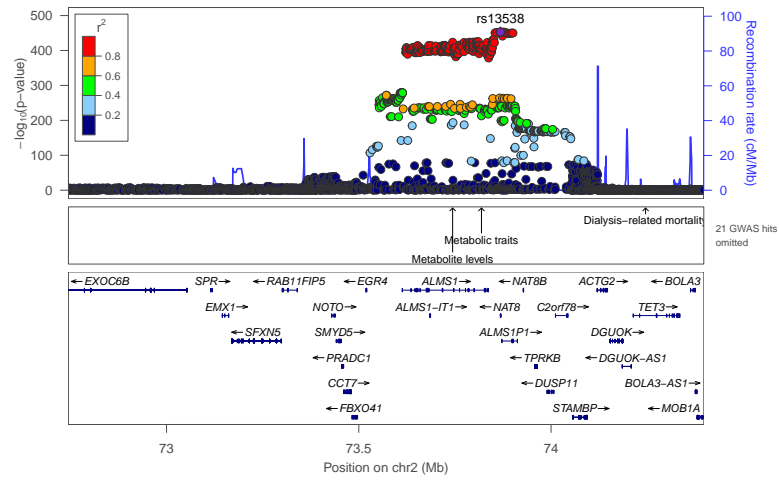
N-acetylcitrulline



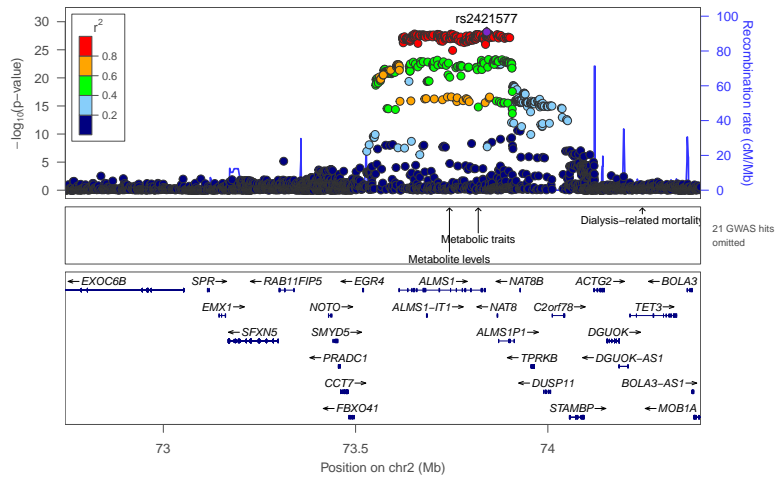
### N-acetylpyrraline



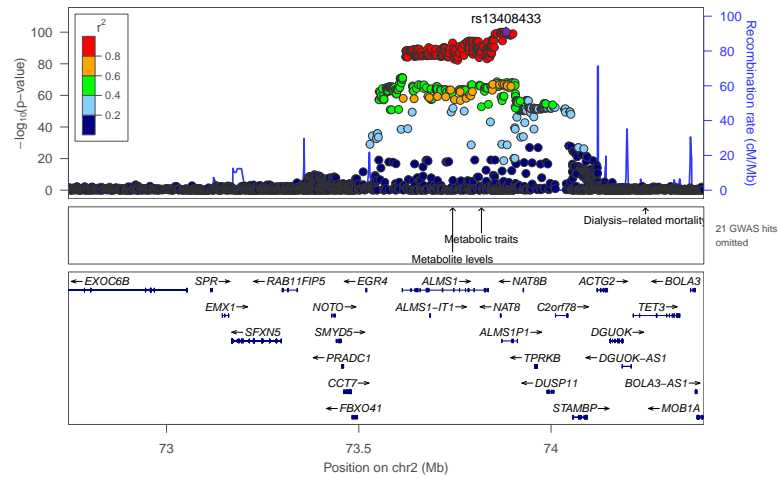
### N2,N6-diacetyllysine



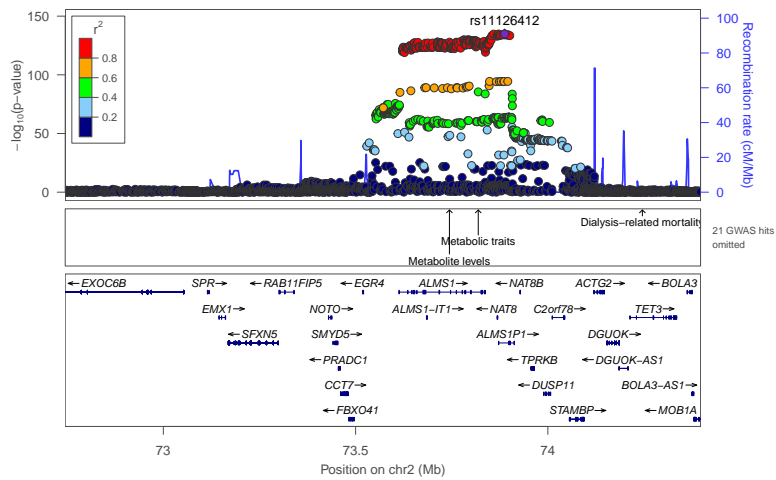
### N-acetylkynurenine (2)



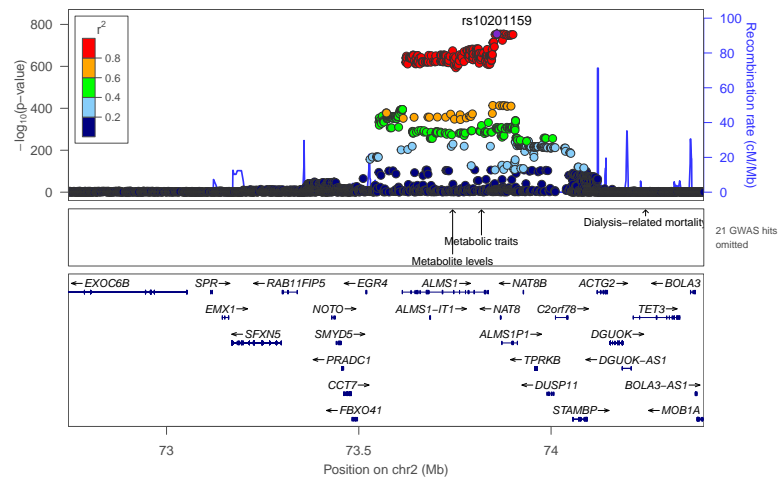
### X - 23423



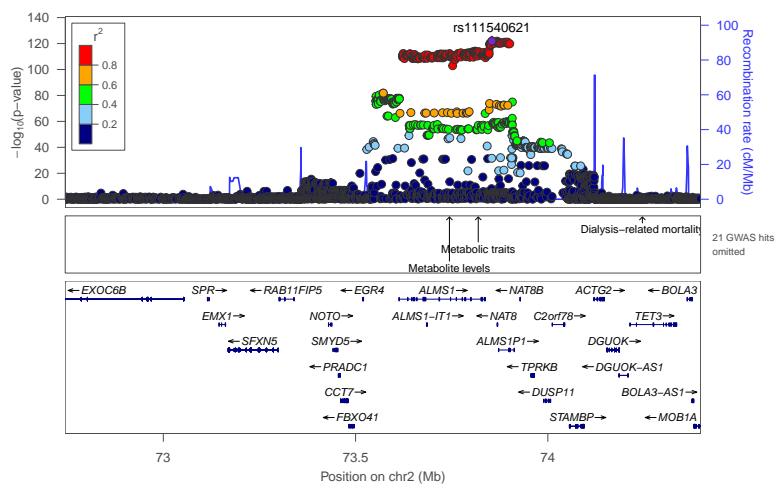
### N-acetyl-L-2-aminoadipic acid



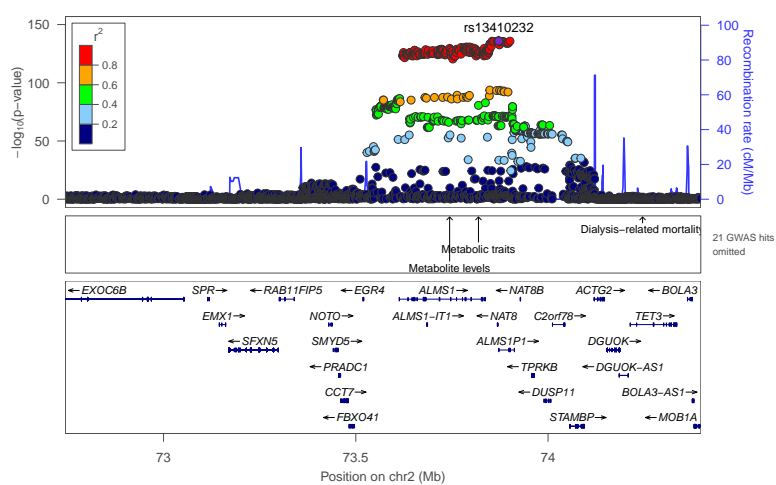
### X - 13698



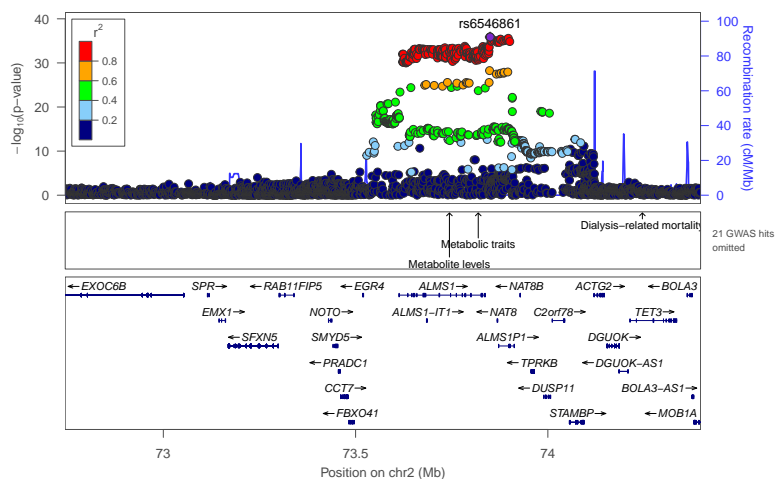
### X – 24519



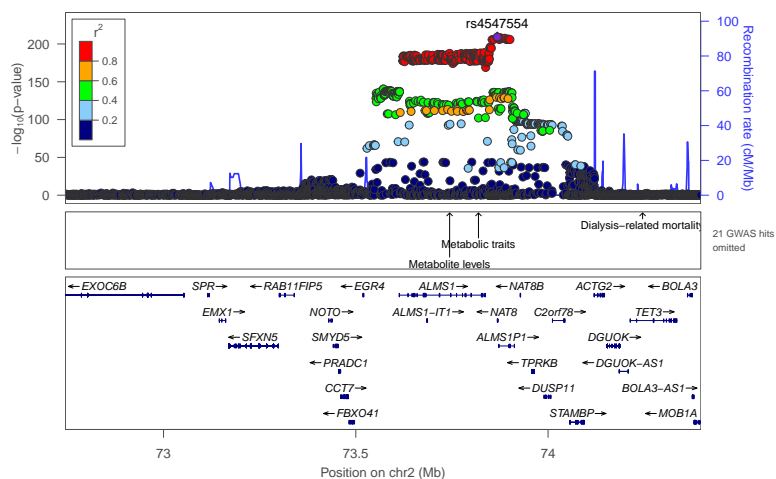
### N2-acetyl,N6,N6-dimethyllysine



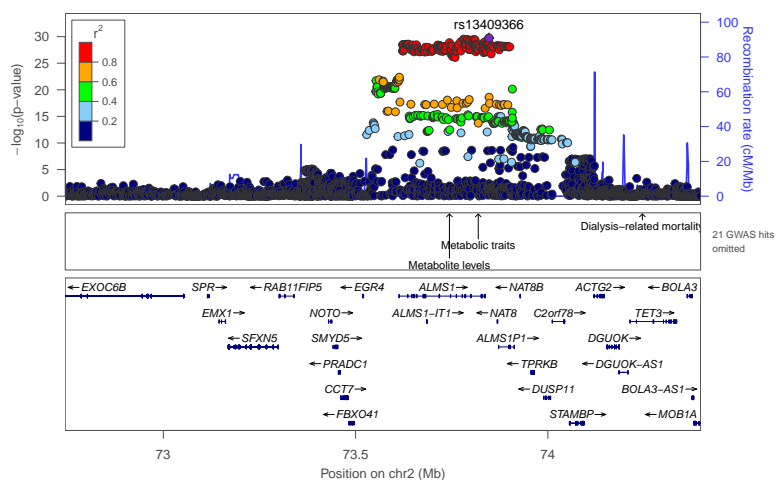
### S(2-carboxyethyl)mercapturic acid



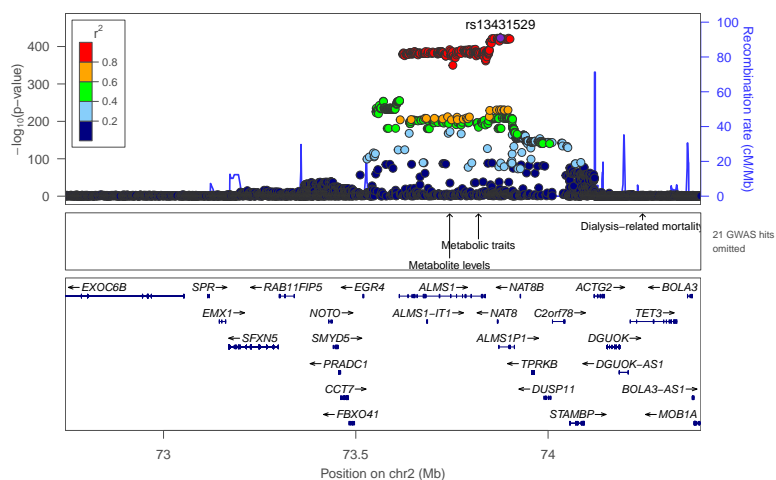
### N-acetyl-2-aminooctanoate\*



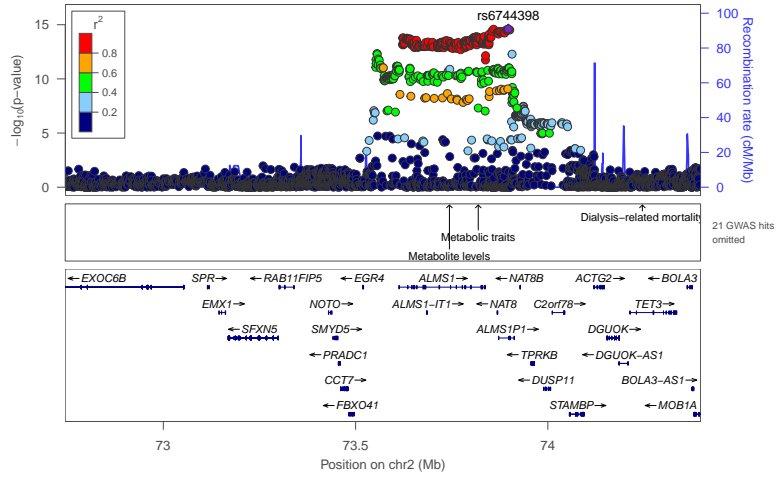
### 3-S-cysteinyl-2-methylpropanoate\*



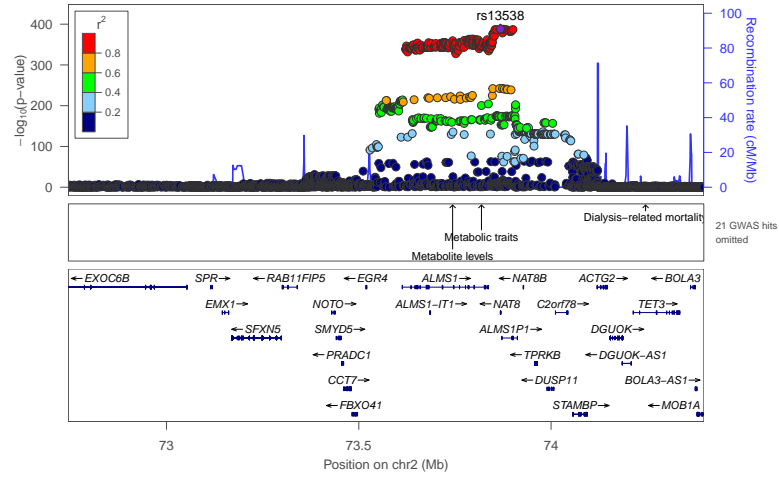
### N-acetylhomocitrulline



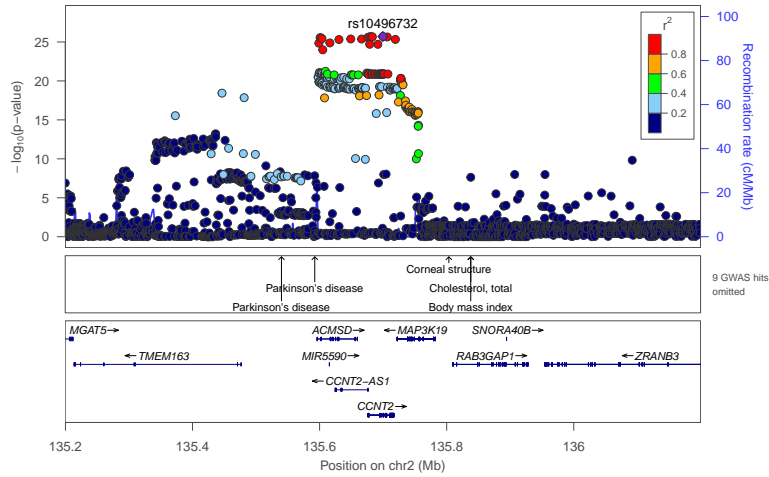
### N,N-dimethyl-5-aminovalerate



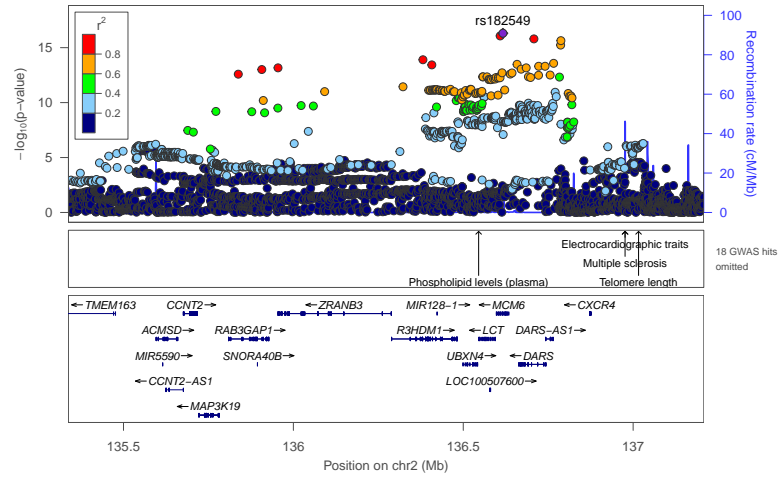
### N2-acetyl,N6-methyllysine



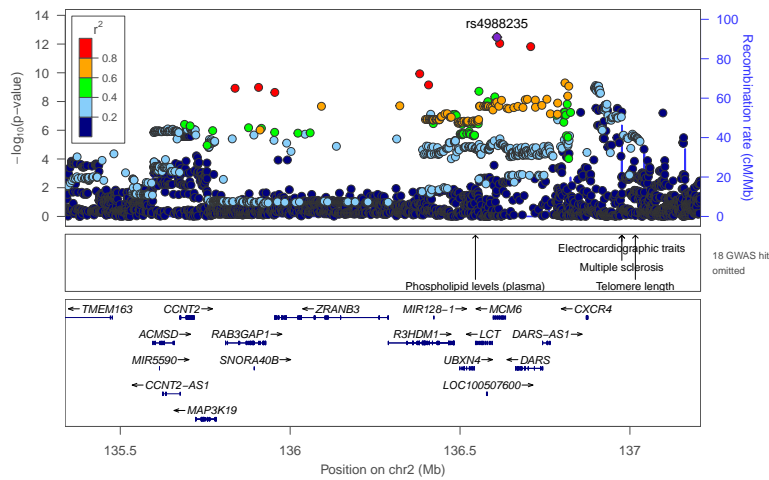
### quinolinate



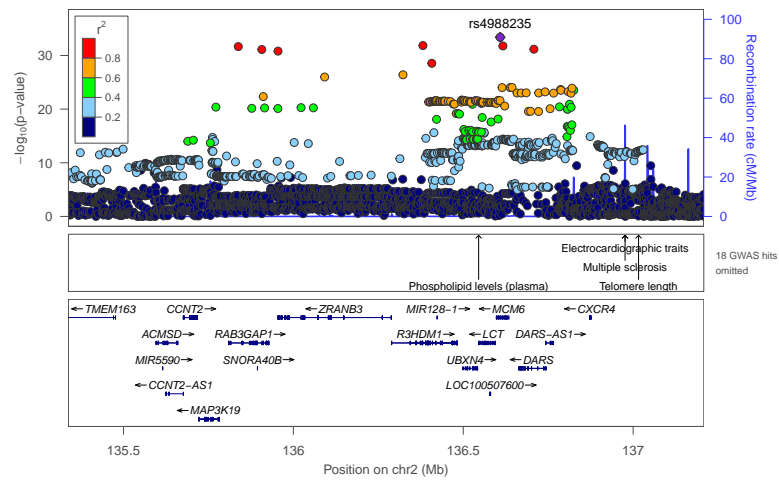
### X - 12722



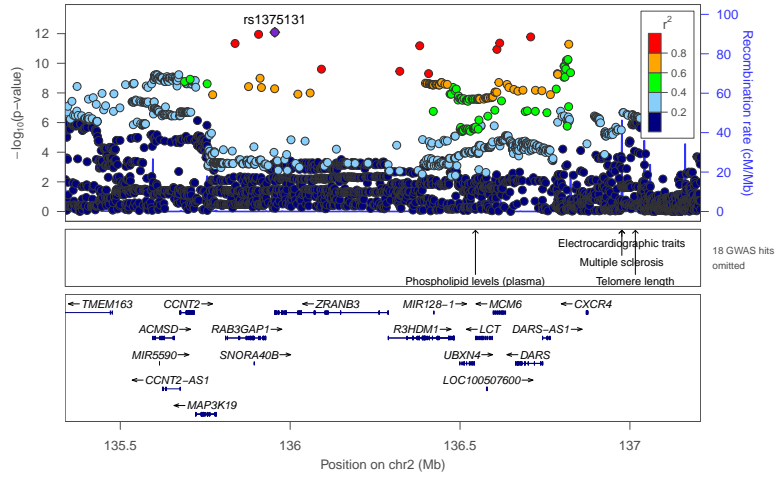
### X - 23331



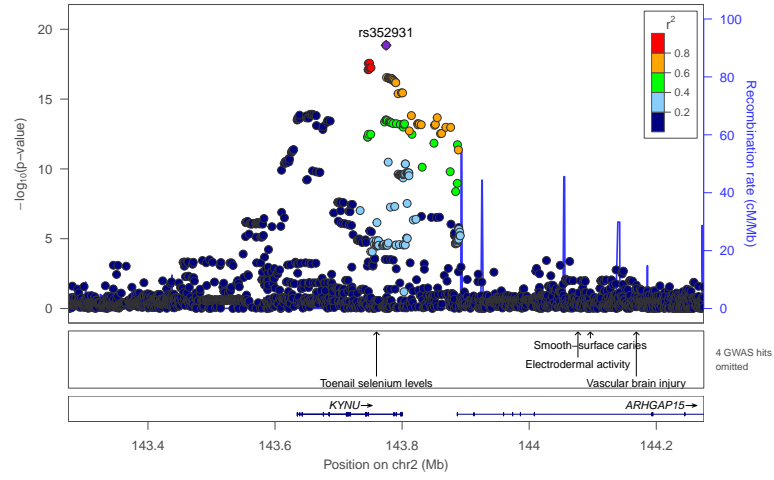
### lactose



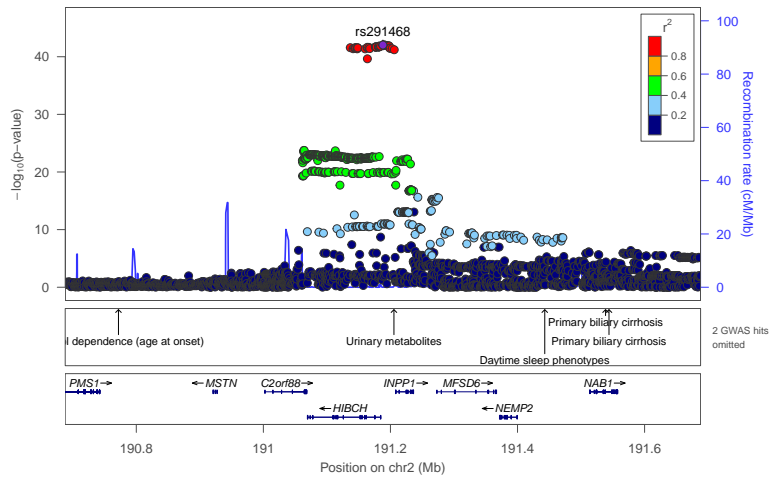
### galactosylglycerol



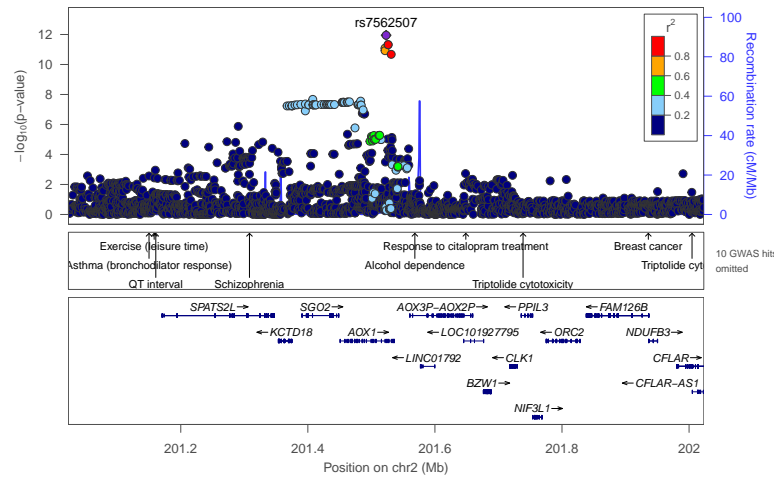
### X - 15503



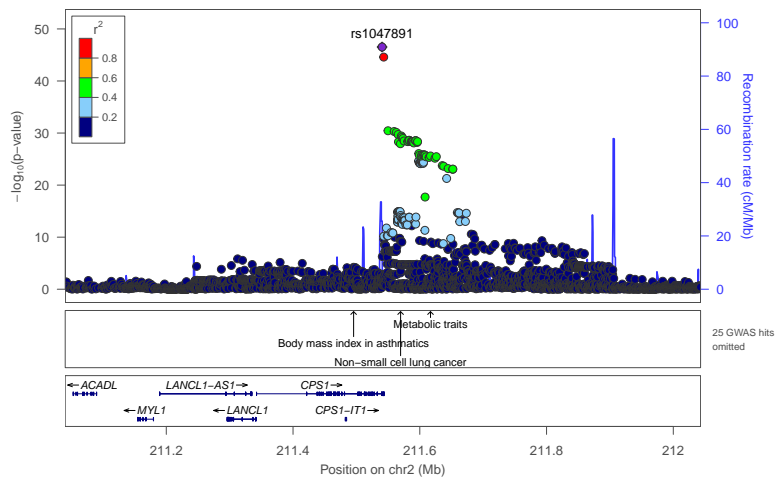
### methylmalonate (MMA)



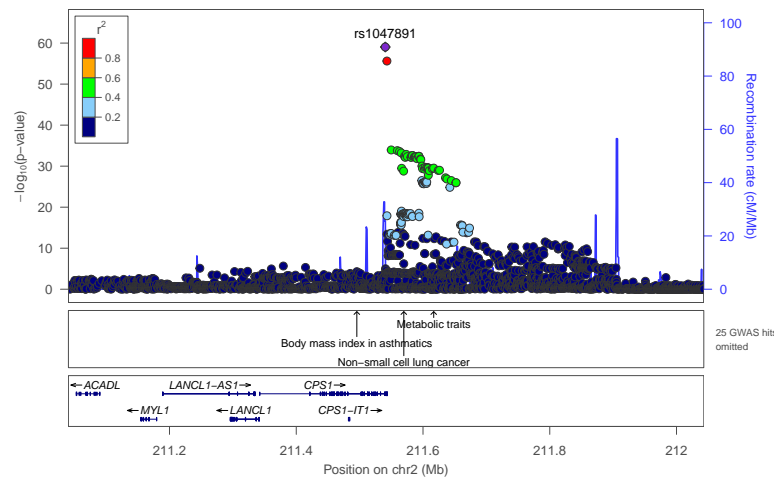
### hydantoin-5-propionate



### tigloylglycine

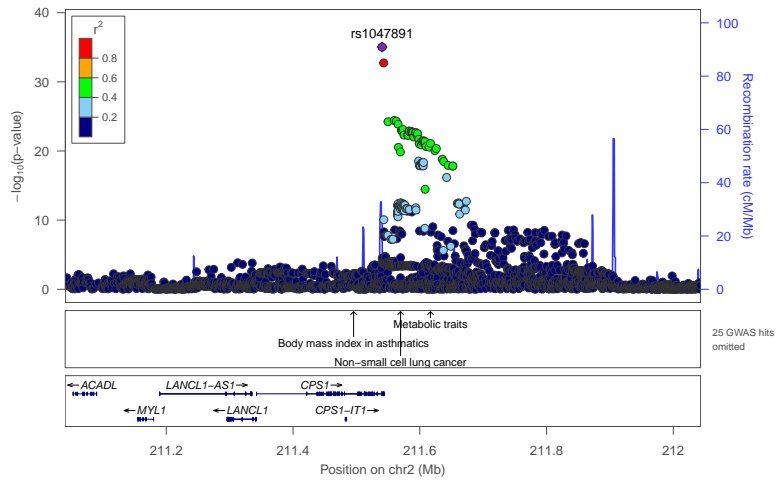


### 2-methylbutyrylglycine

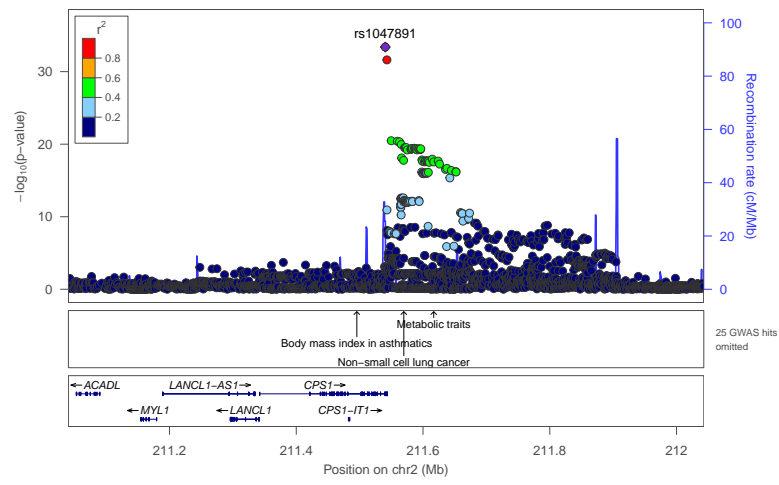




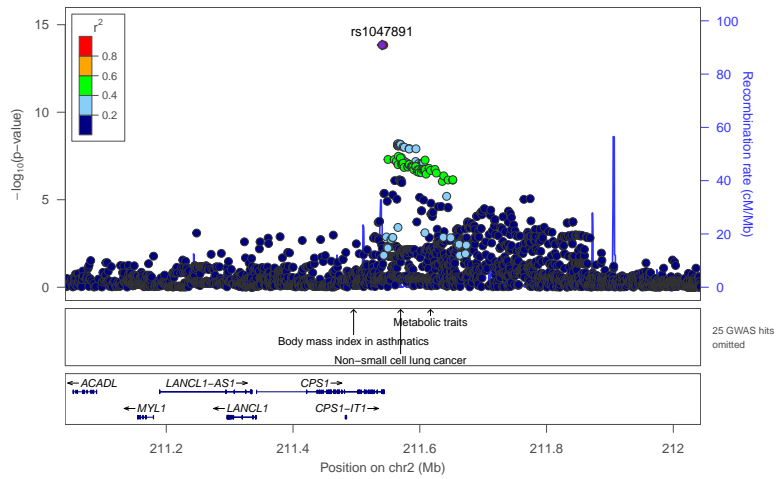
### 3-methylcrotonylglycine



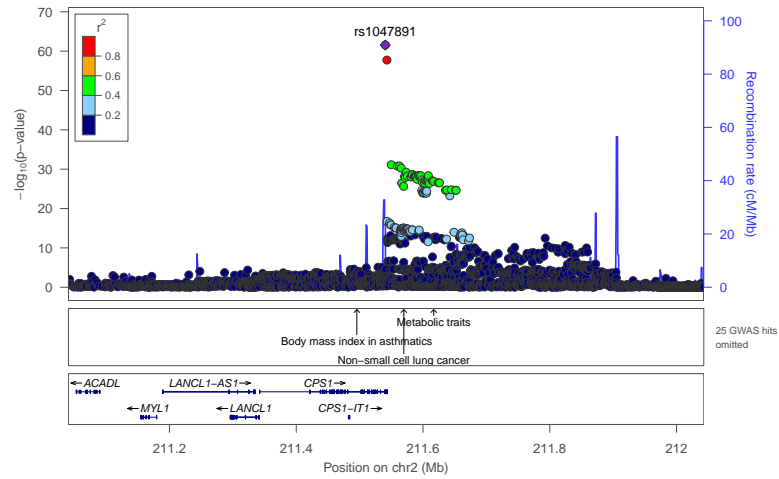
### isovalerylglycine



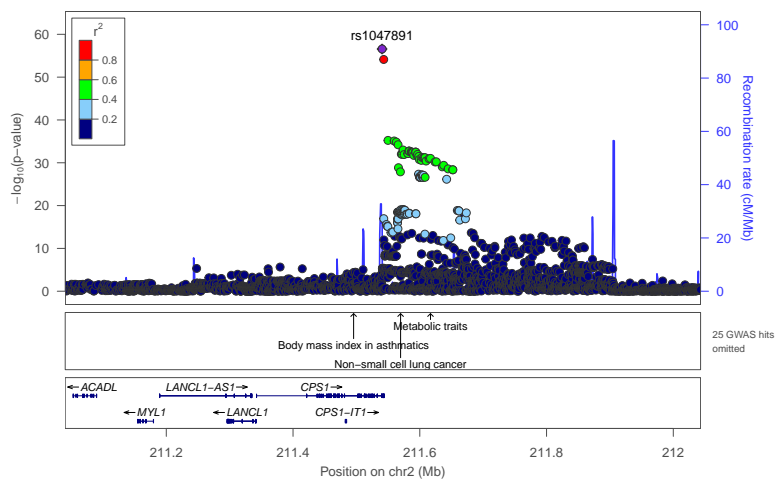
### phenylpropionylglycine



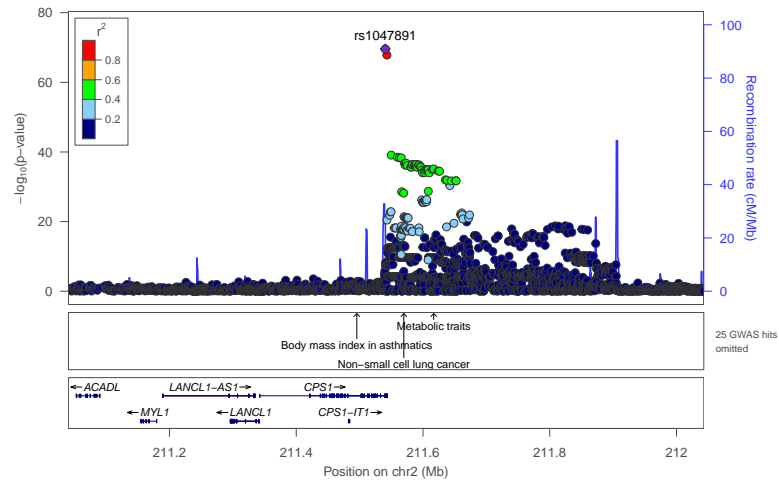
### hexanoylglycine



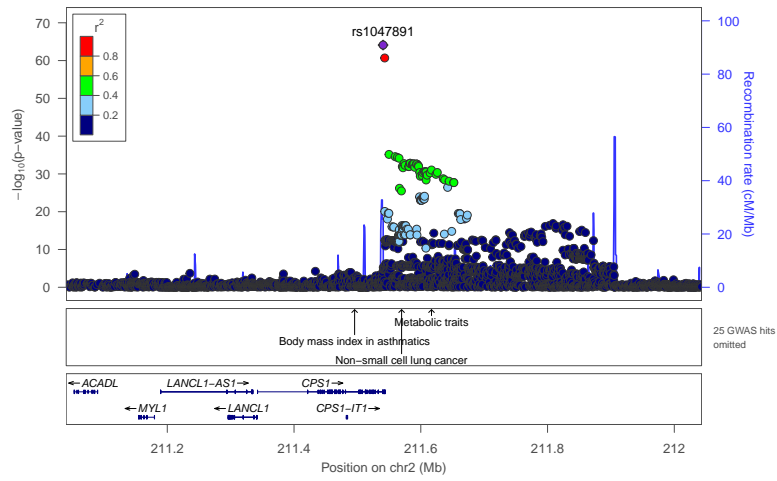
### isobutyrylglycine



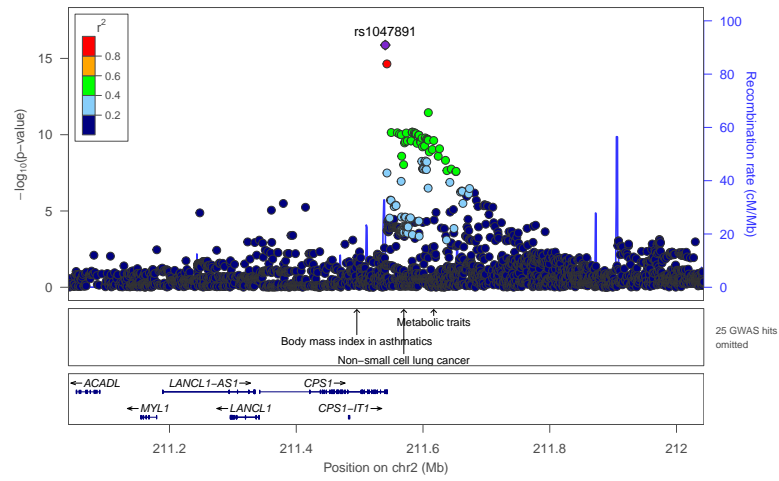
### 3-methylglutaconate



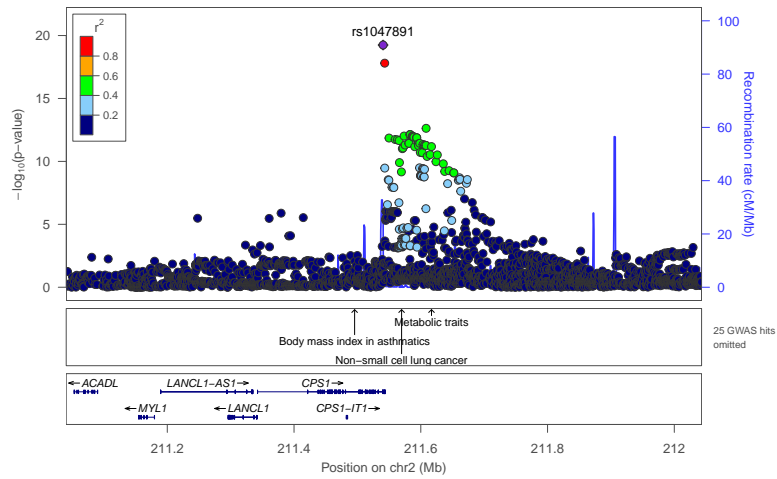
### 3-methylglutaryl carnitine (2)



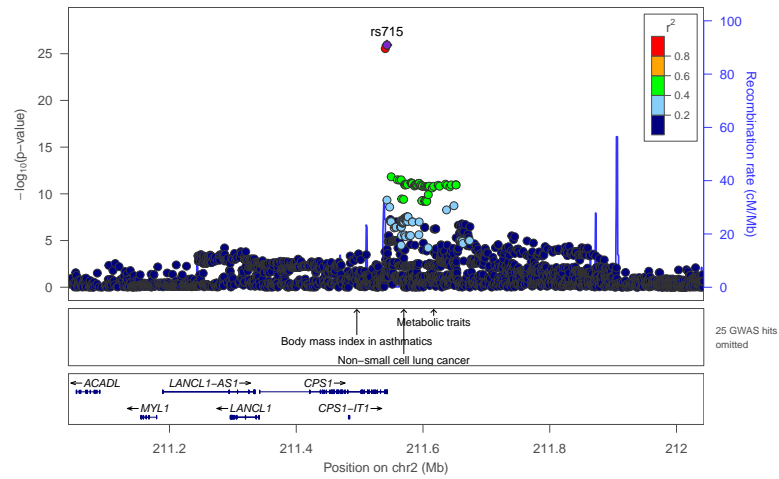
### X - 17325



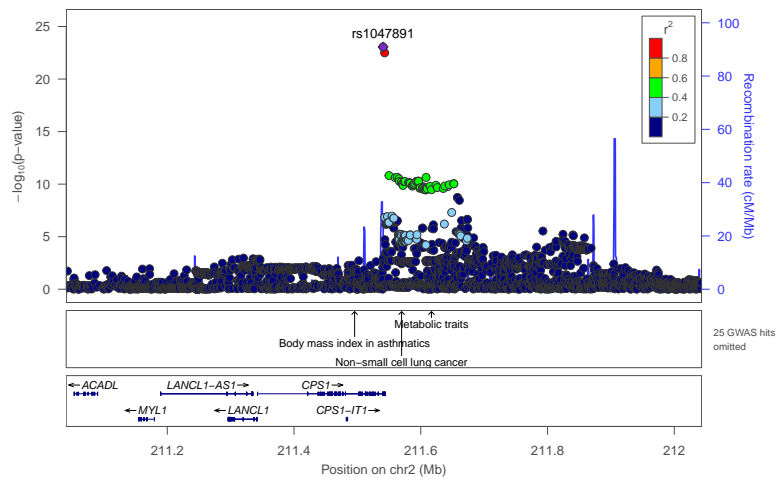
### X - 17367



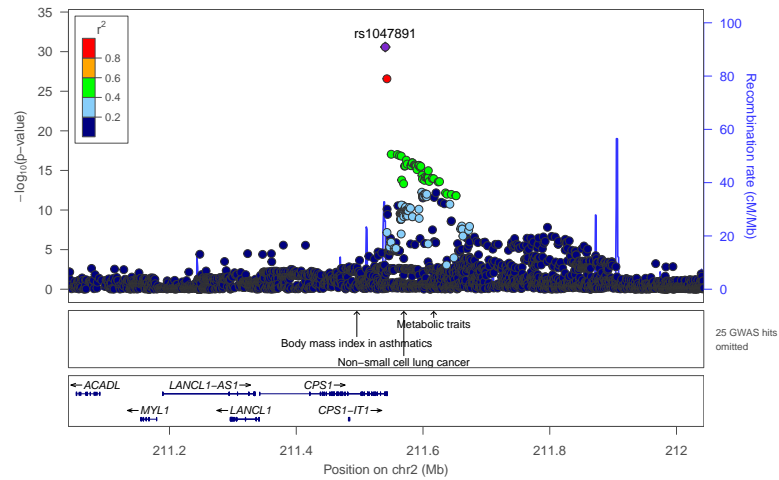
### cis-3,4-methyleneheptanoylglycine



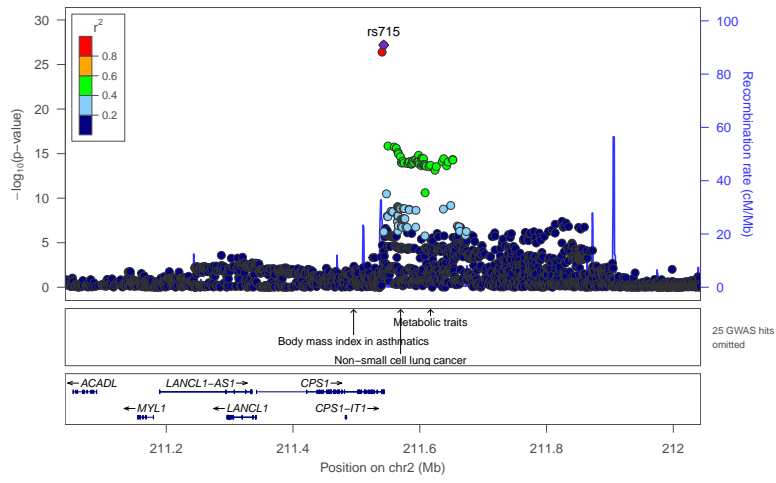
### 3-hydroxyoctanoyl glycine



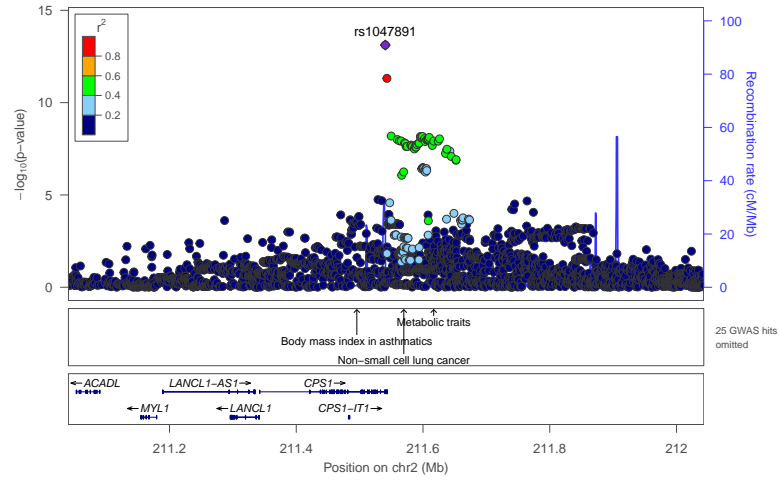
### glycine conjugate of C6H10O2 (1)\*



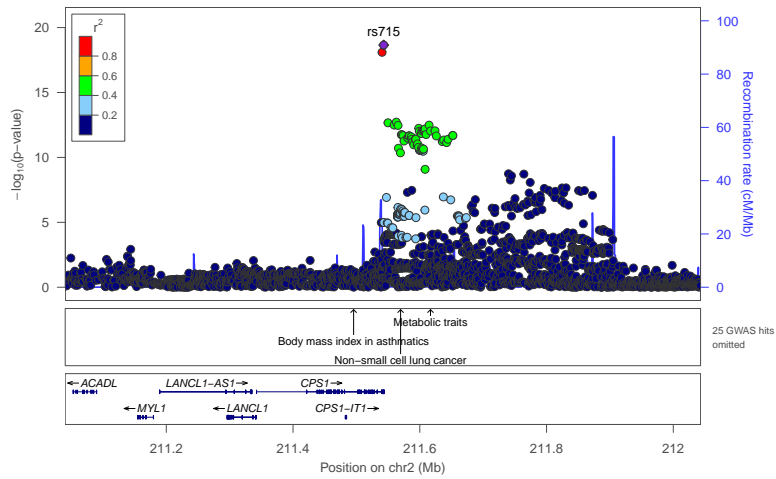
X - 24406



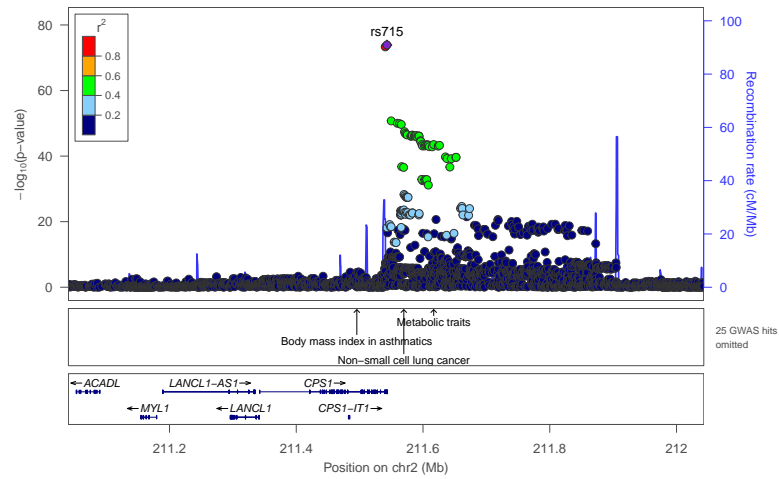
X - 24465



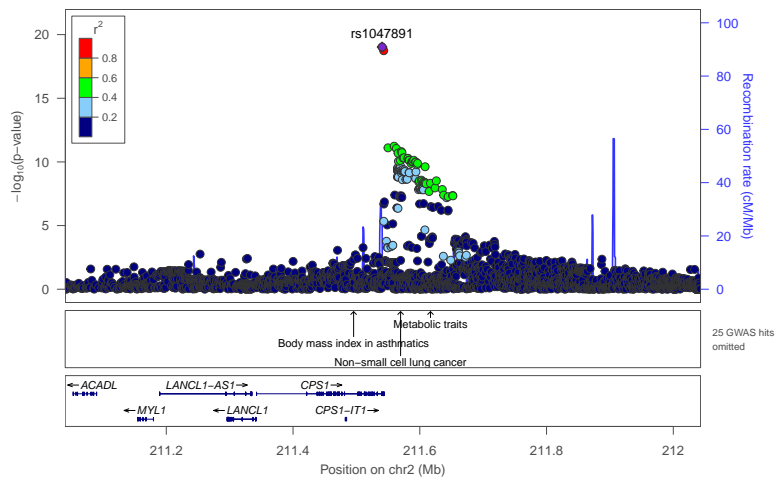
2-methylserine



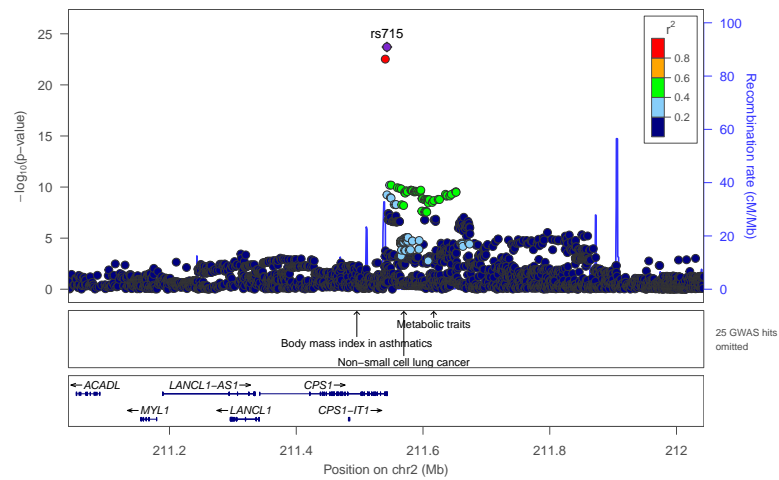
3-methylglutarate/2-methylglutarate



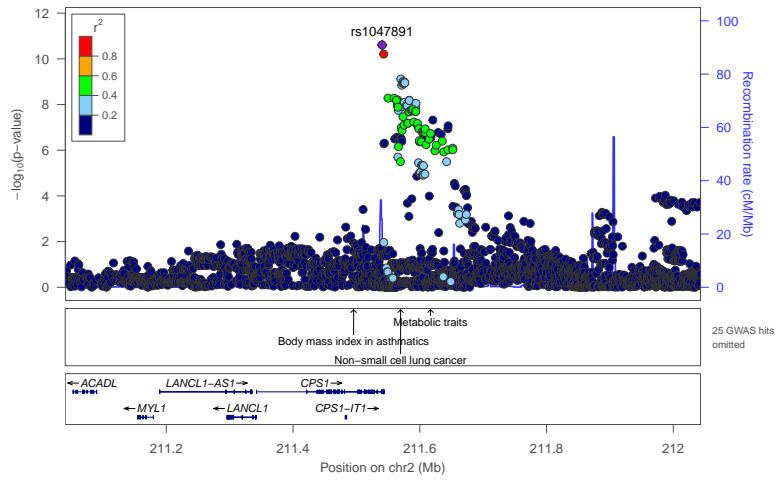
indolepropionylglycine



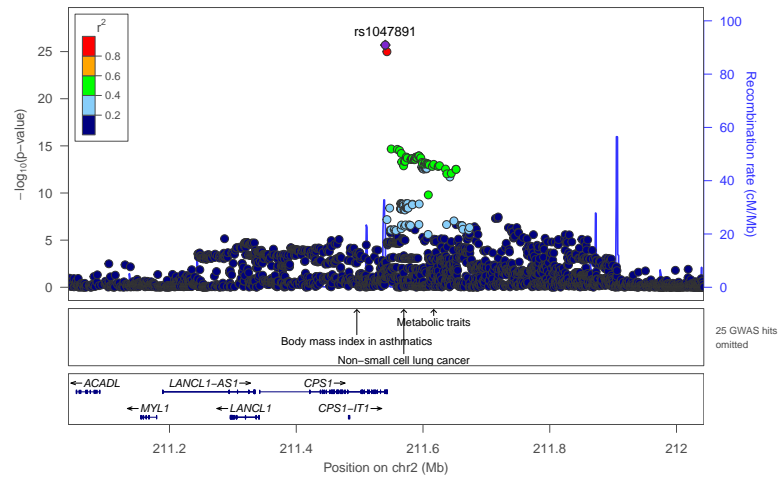
trans-3,4-methyleneheptanoylglycine



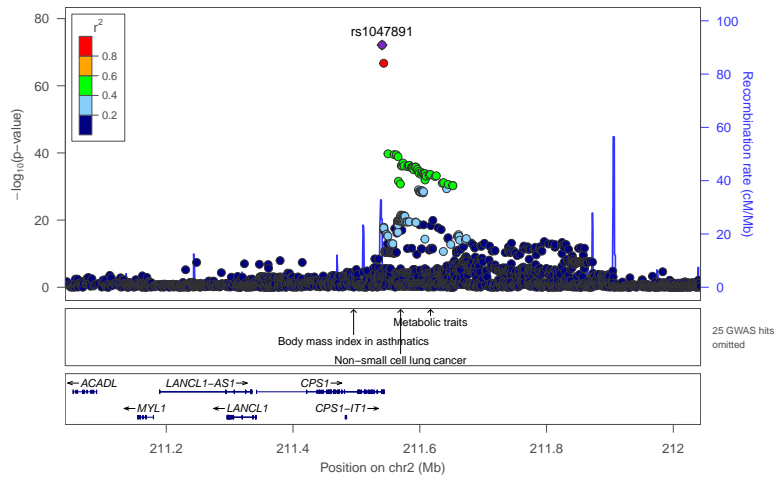
### glycine



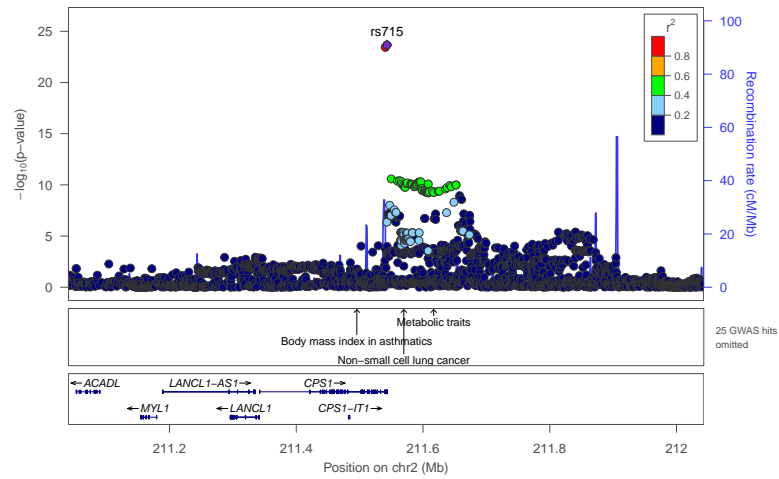
### 2-butenoylglycine



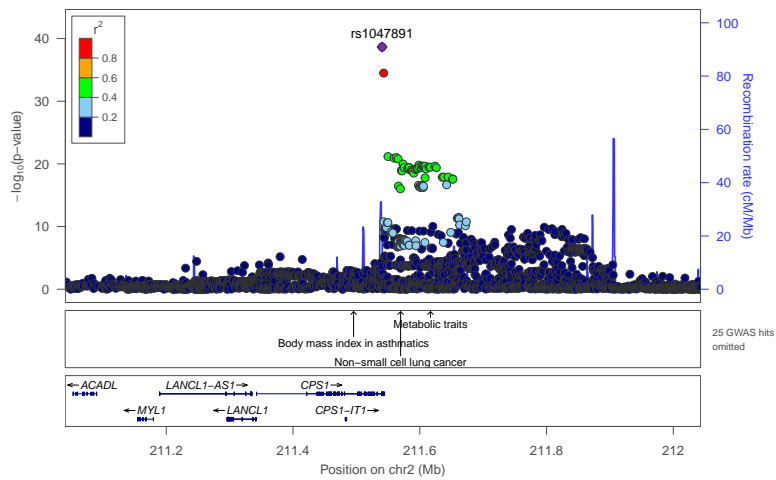
### isocaproylglycine



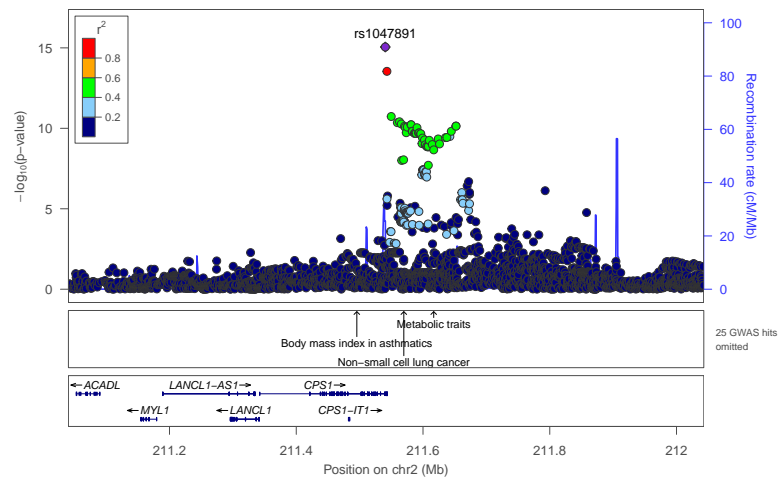
### trans-2-hexenoylglycine



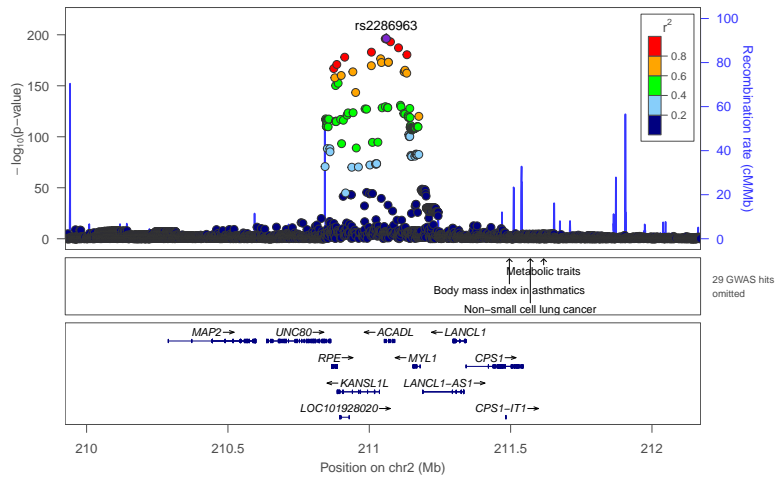
### 4-methylhexanoylglycine



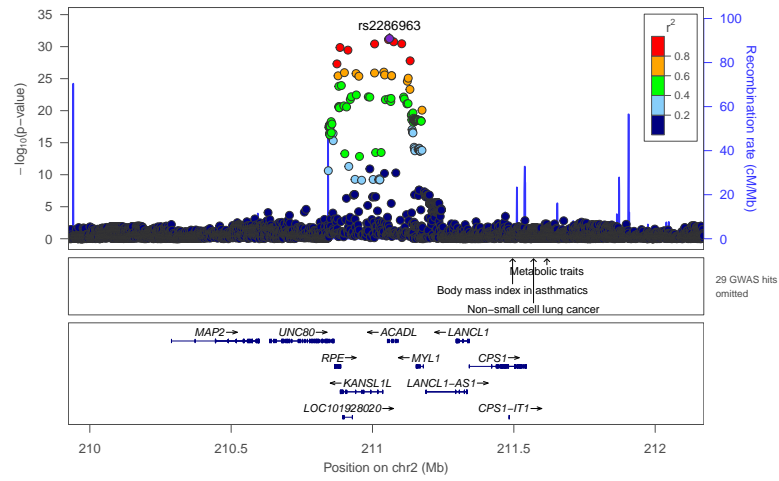
### 5-hydroxymethyl-2-furoylcarnitine\*



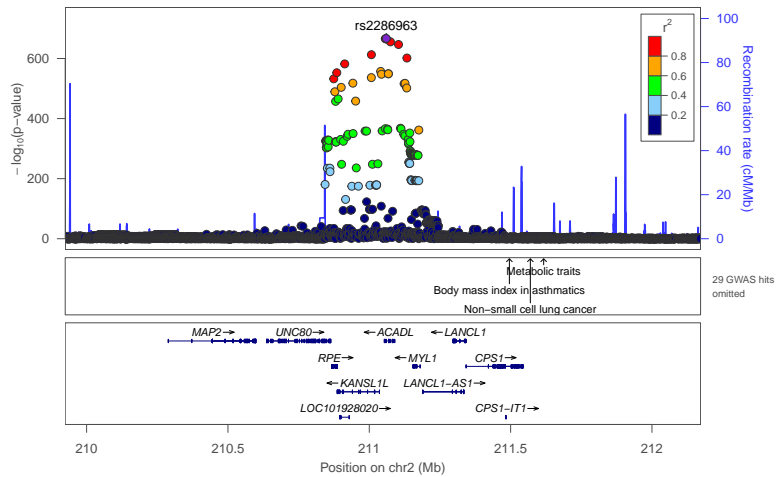
X - 13431



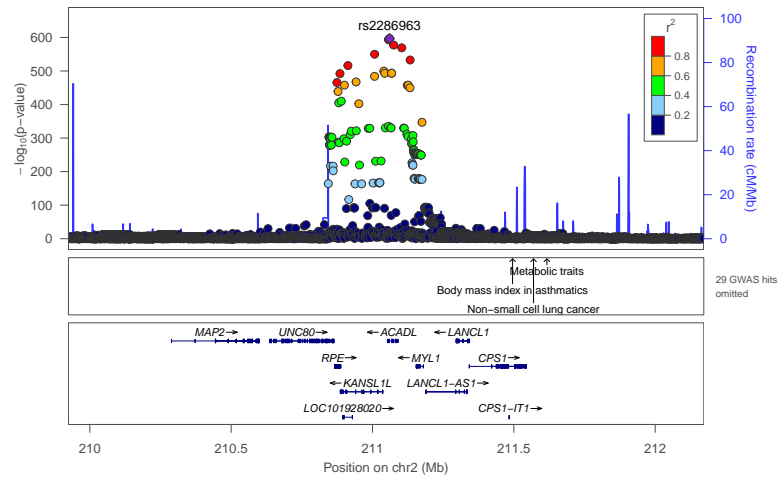
X - 23641



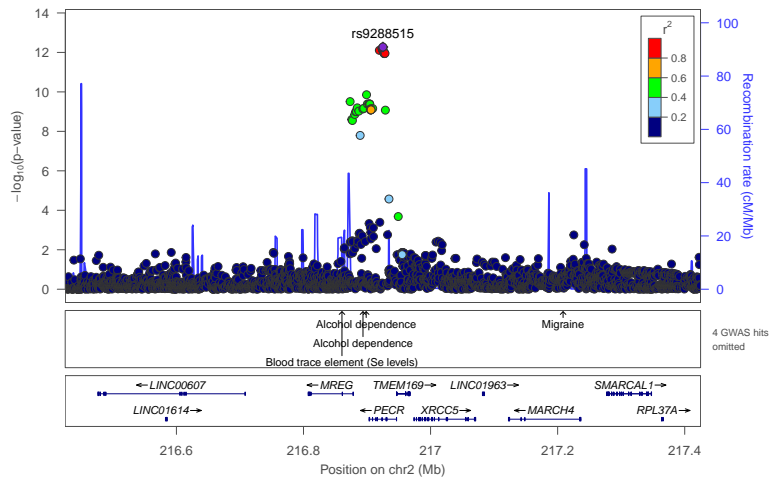
X - 24798



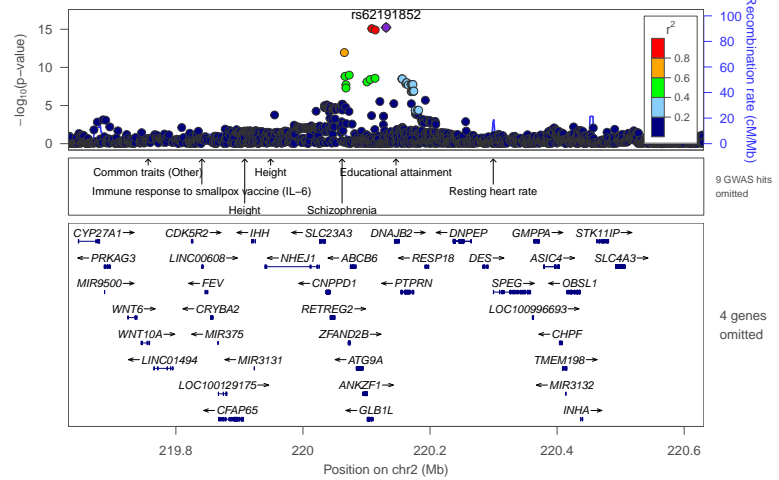
glycine conjugate of C9H16O2\*



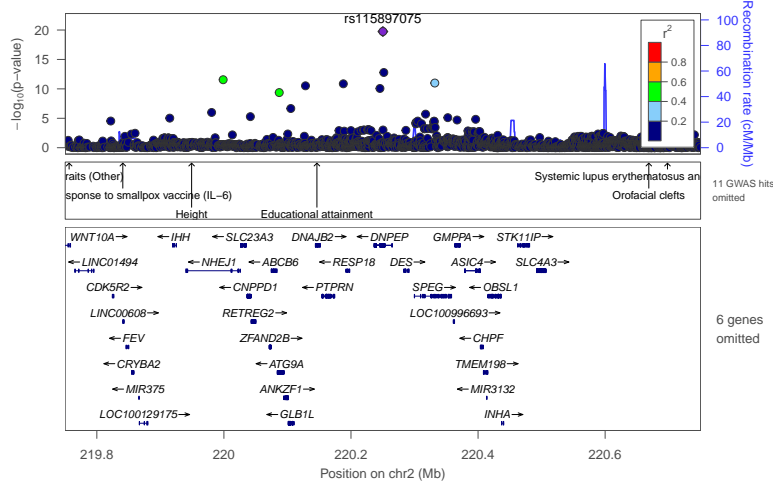
3-methylglutarate/2-methylglutarate



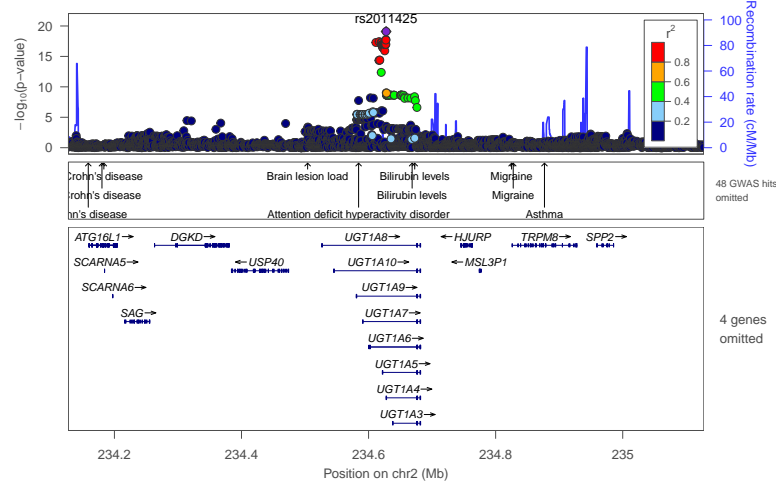
5-(galactosylhydroxy)-L-lysine



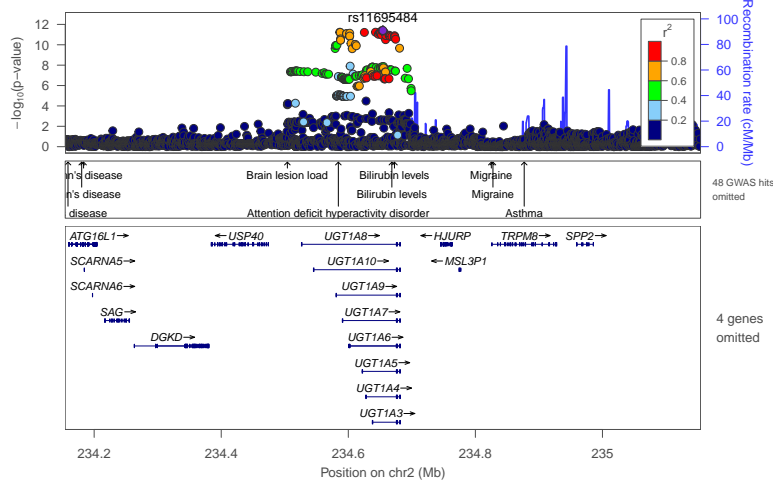
X - 24462



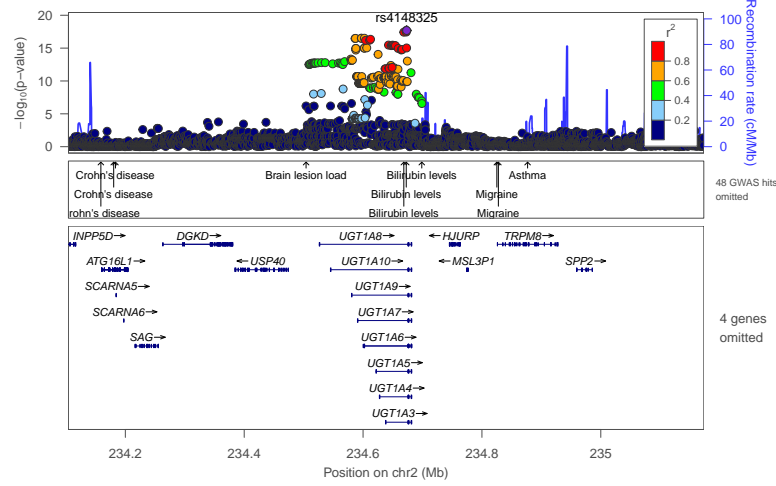
X - 21851



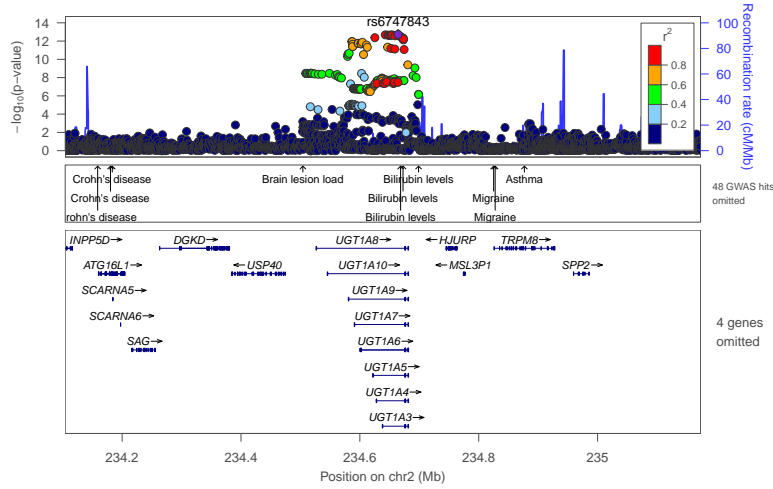
sulfate of piperine metabolite C16H19NO3 (2)\*



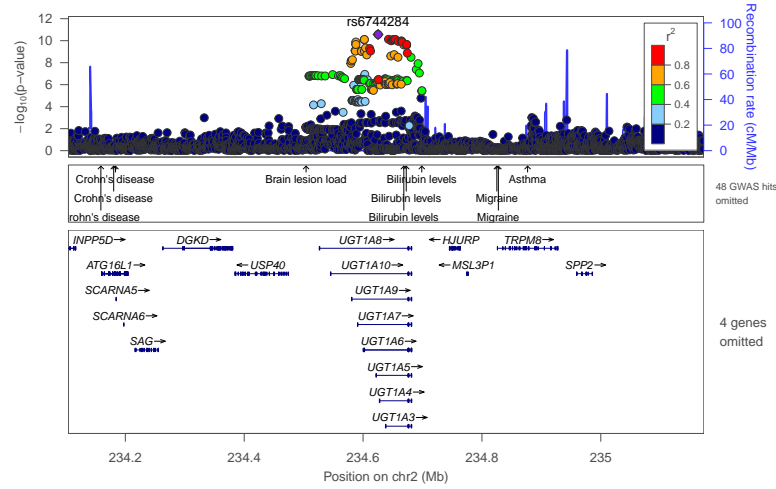
xanthurenate



sulfate of piperine metabolite C18H21NO3 (1)\*

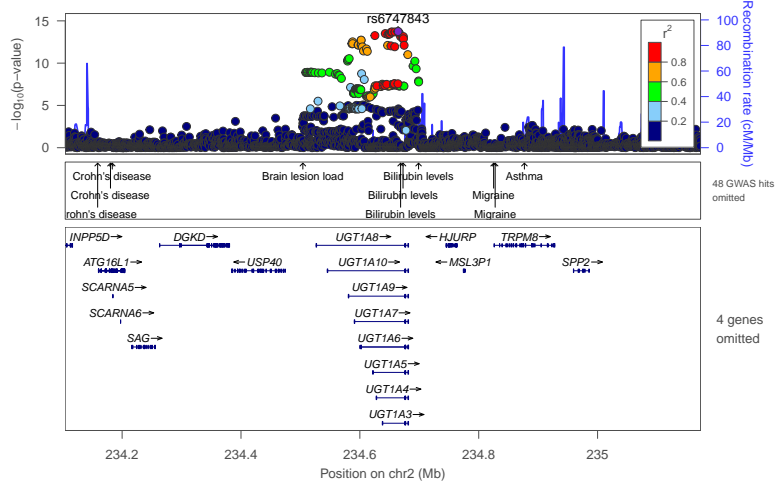


sulfate of piperine metabolite C18H21NO3 (2)\*

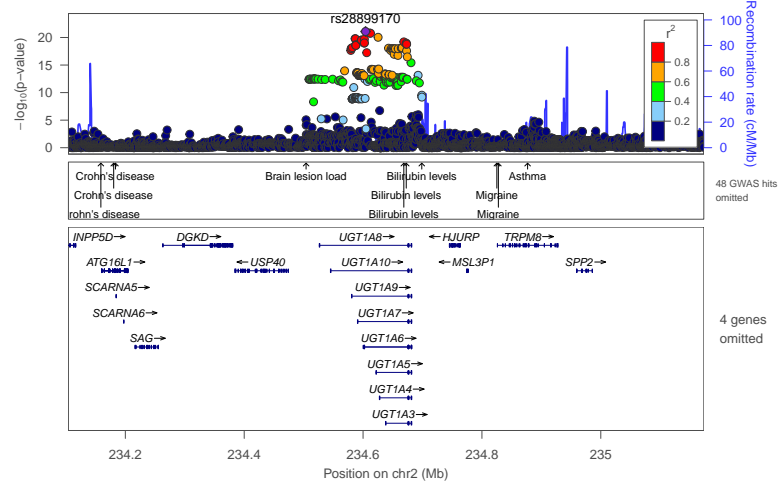




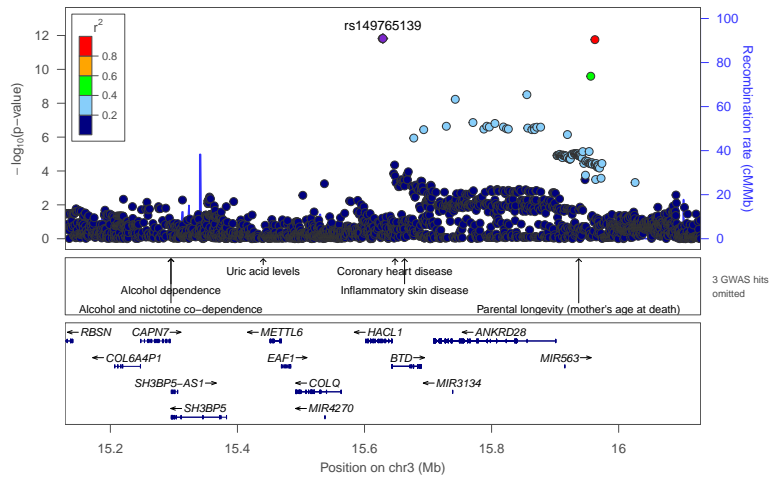
sulfate of piperine metabolite C18H21NO3 (3)\*



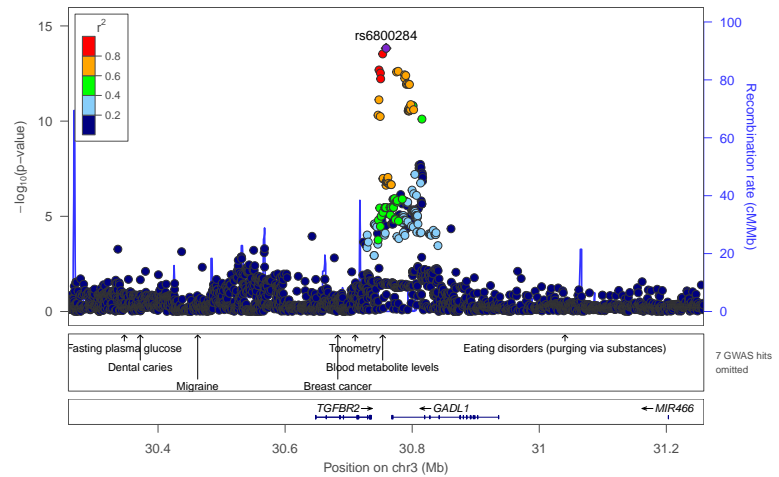
sulfate of piperine metabolite C16H17NO3 (1)\*



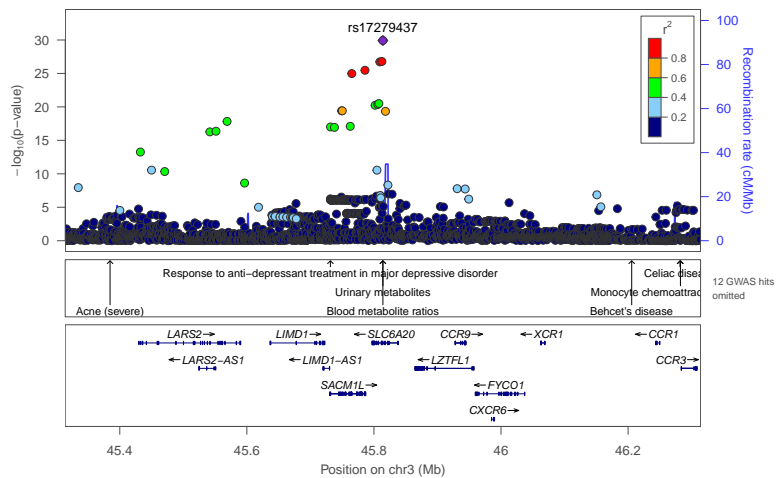
2-hydroxysebacate



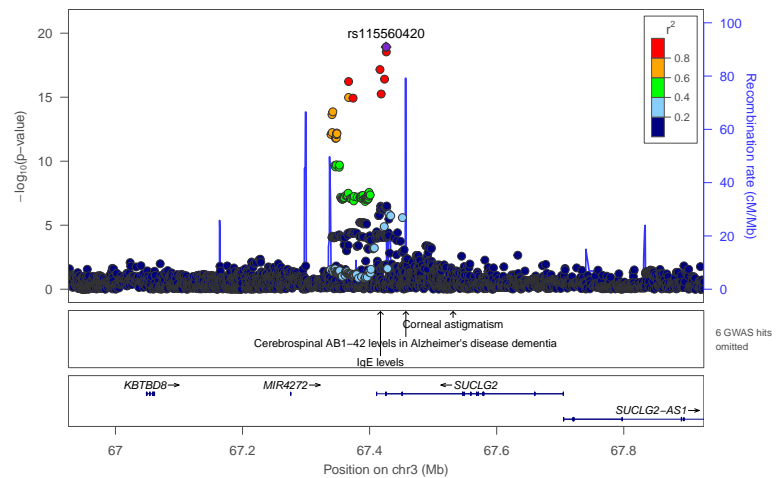
N-acetylcarnosine



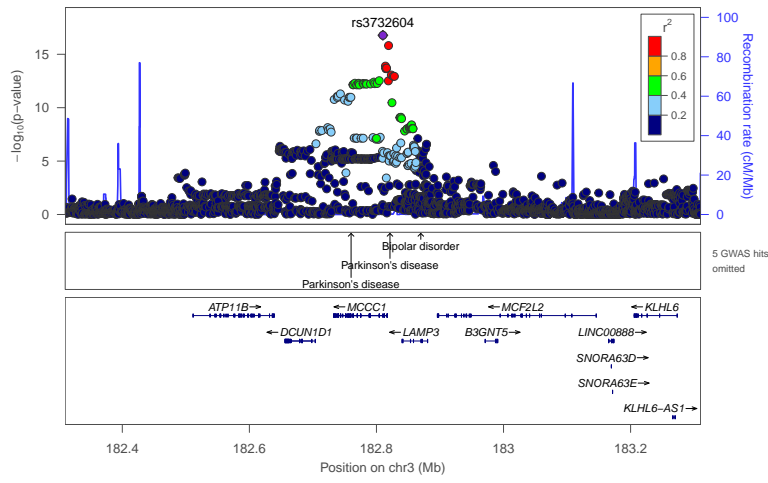
dimethylglycine



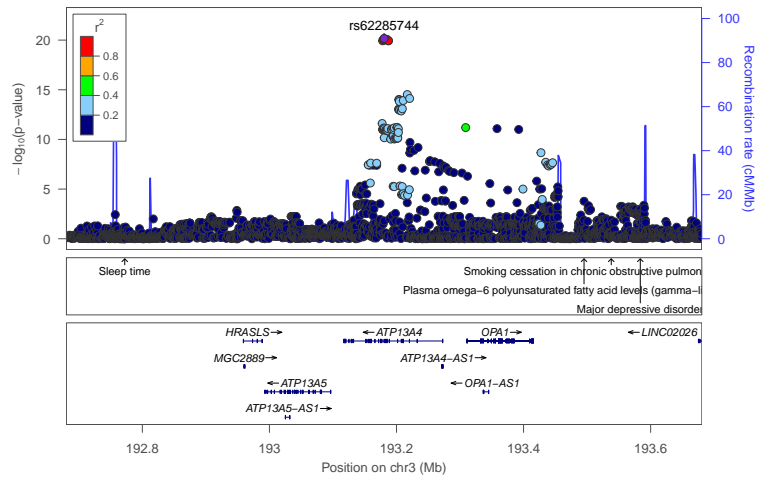
succinylcarnitine (C4-DC)



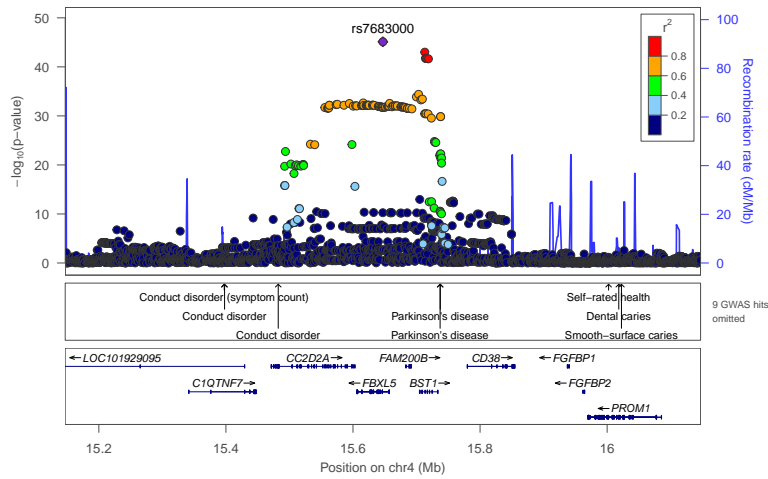
beta-hydroxyisovaleroylcarnitine



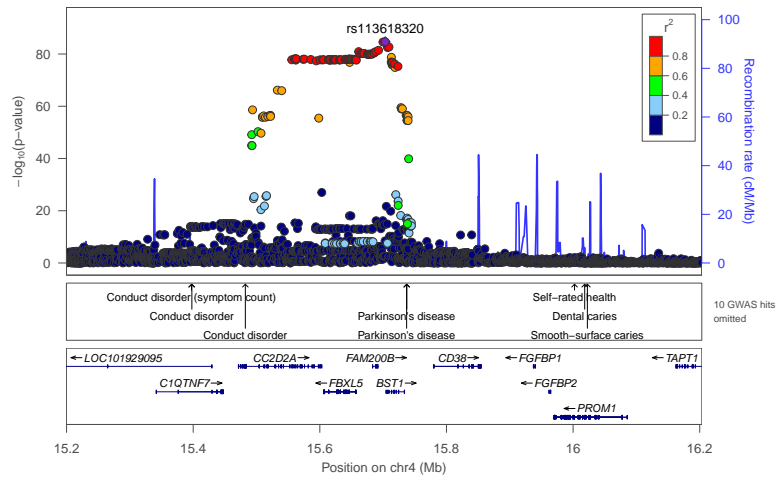
(N(1) + N(8))-acetylspermidine



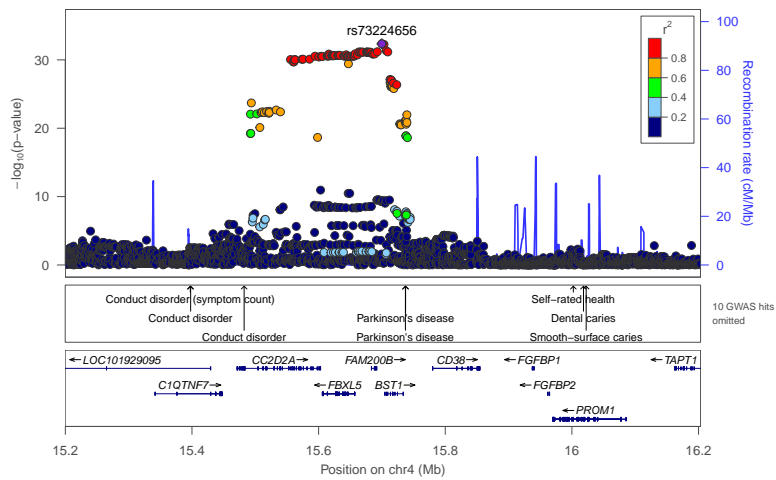
2'-deoxyguanosine



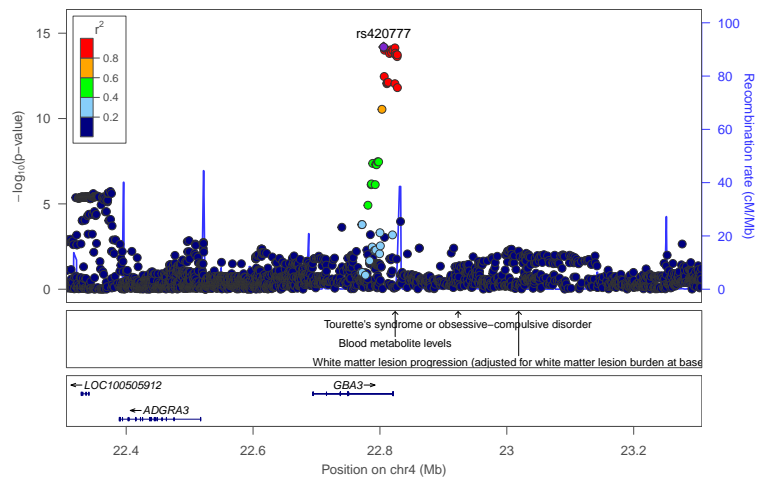
3-methylcytidine



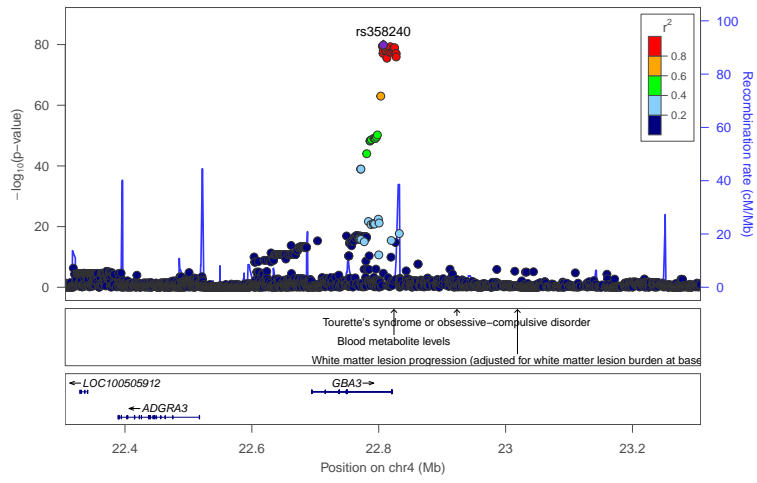
X - 21283



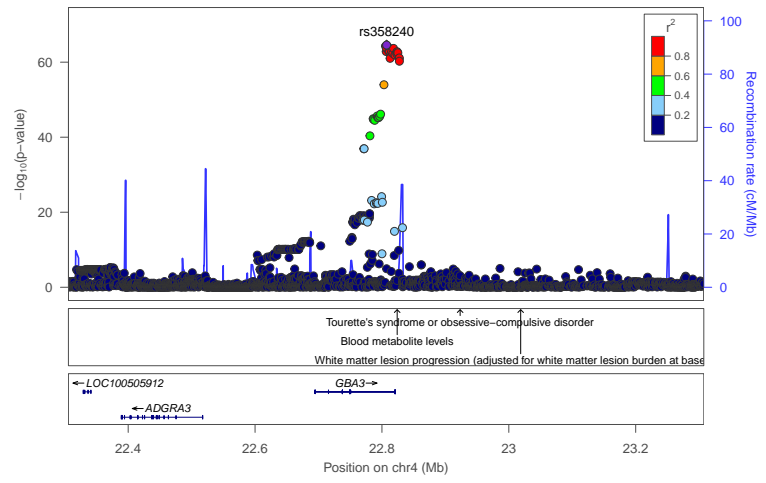
methyl glucopyranoside (alpha + beta)



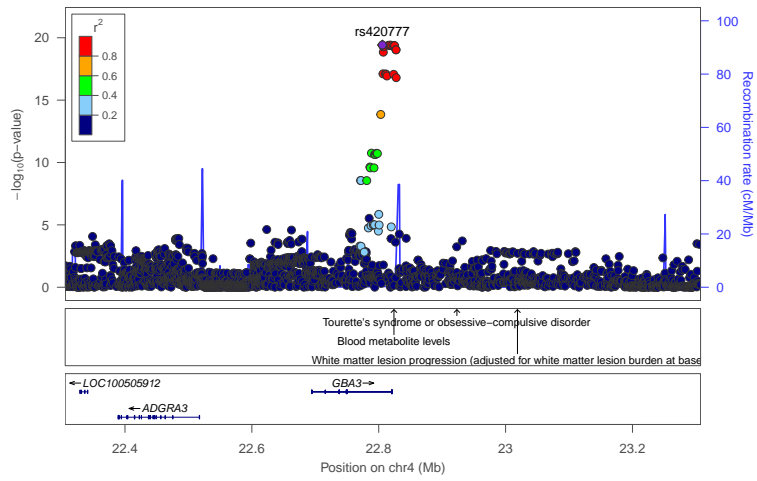
X - 13847



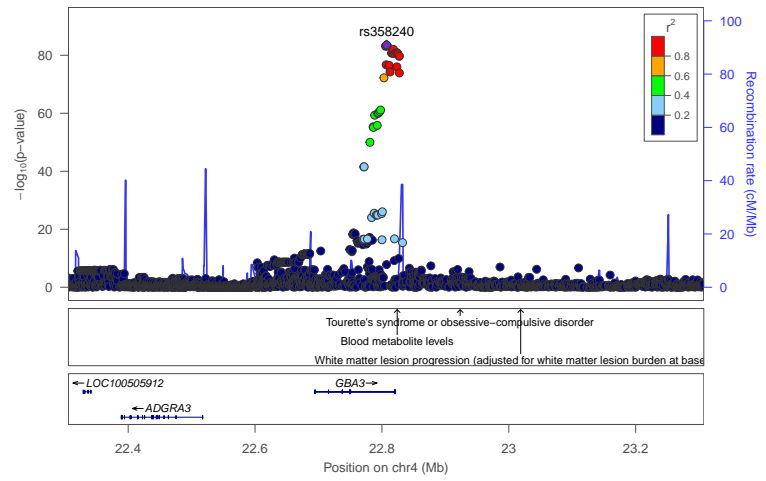
X - 23299



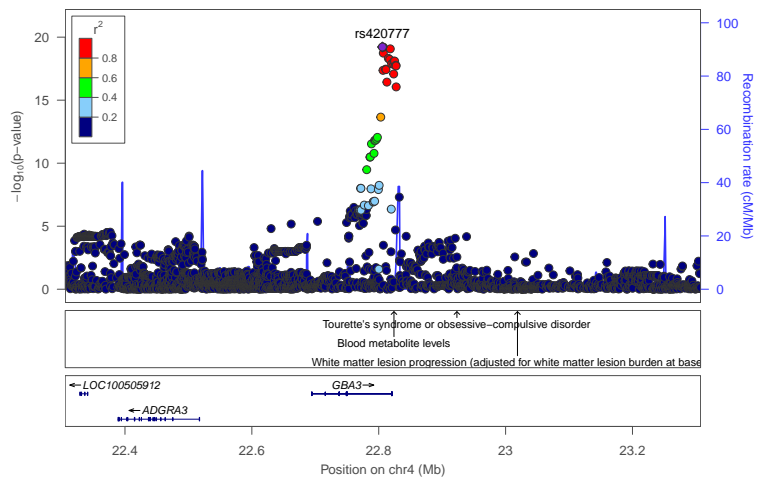
X - 23311



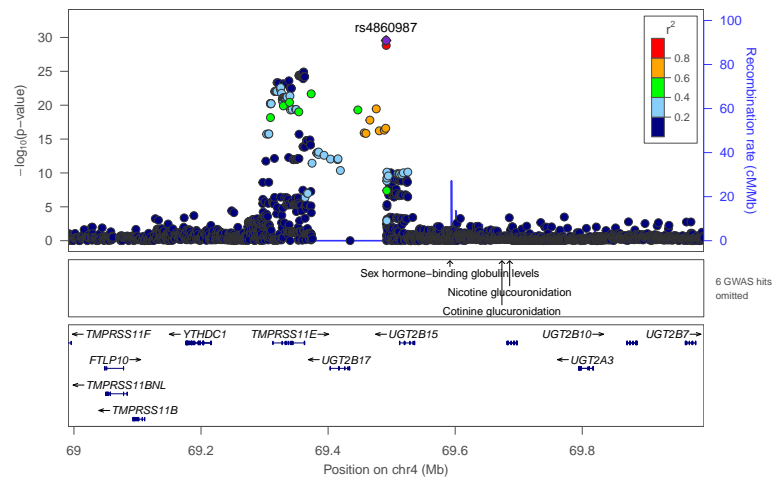
ethyl beta-glucopyranoside



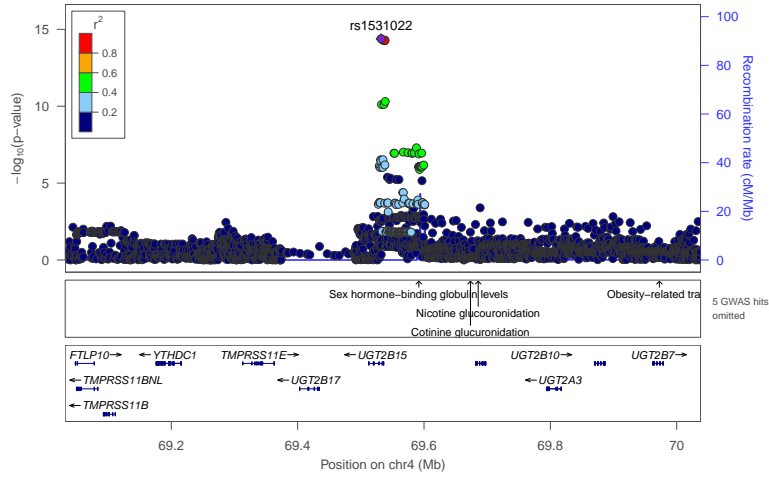
X - 24838



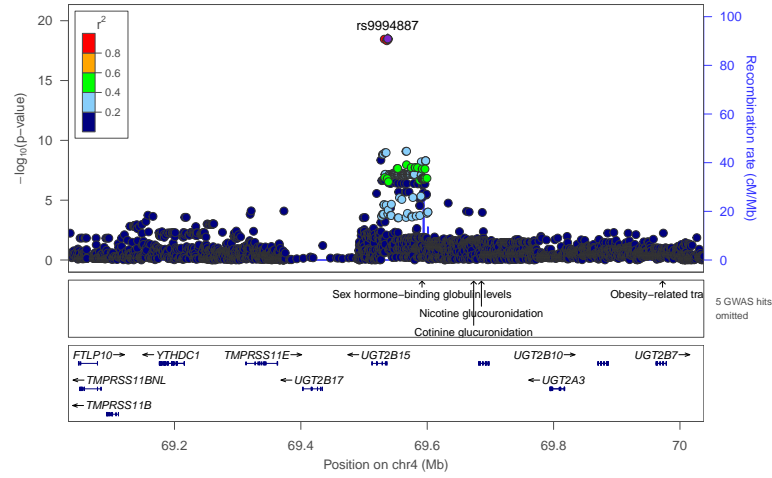
X - 24417



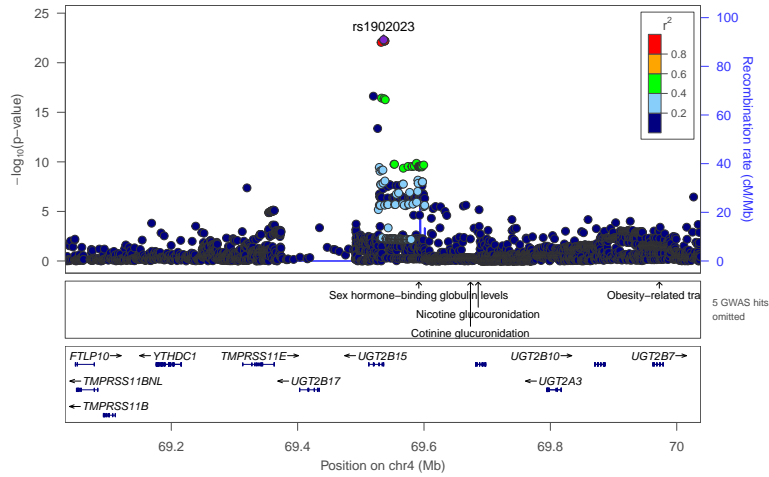
vanillylmandelate (VMA)



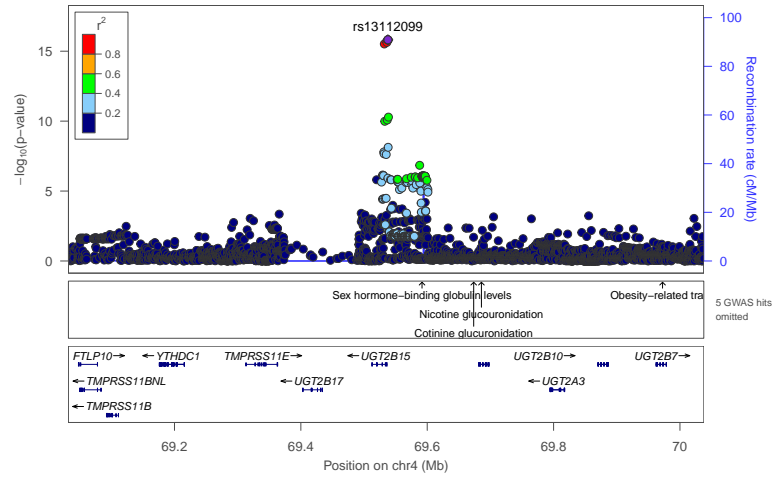
X - 12701



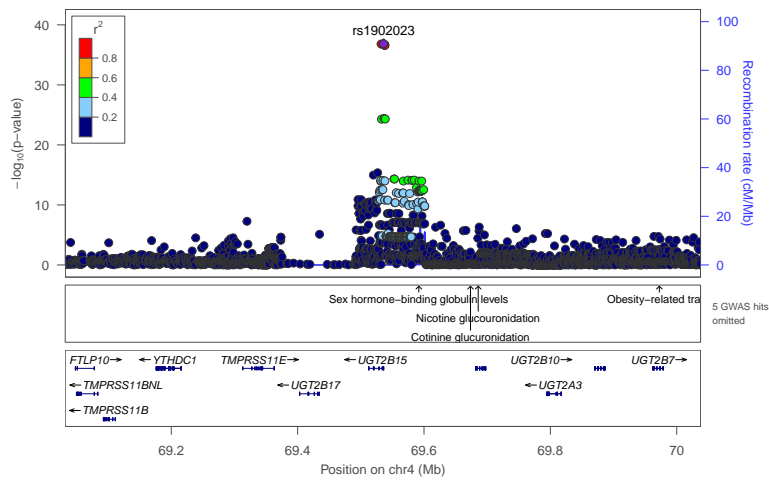
3alpha,21-dihydroxy-5beta-pregnane-11,20-dione 21-glucuronide



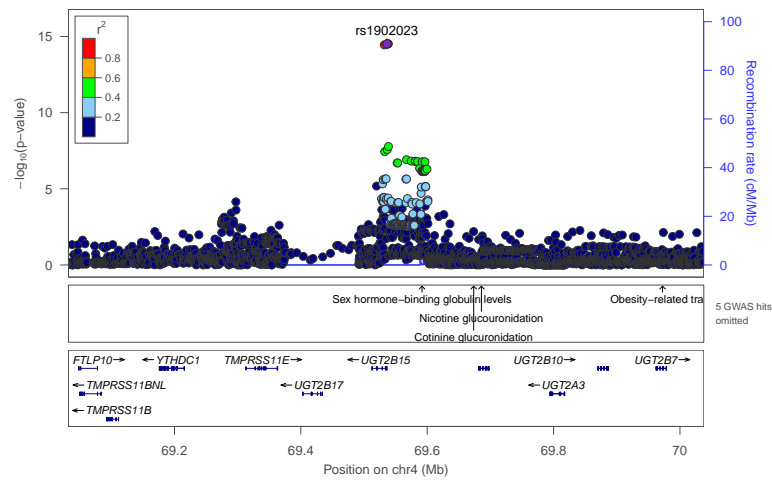
X - 17328



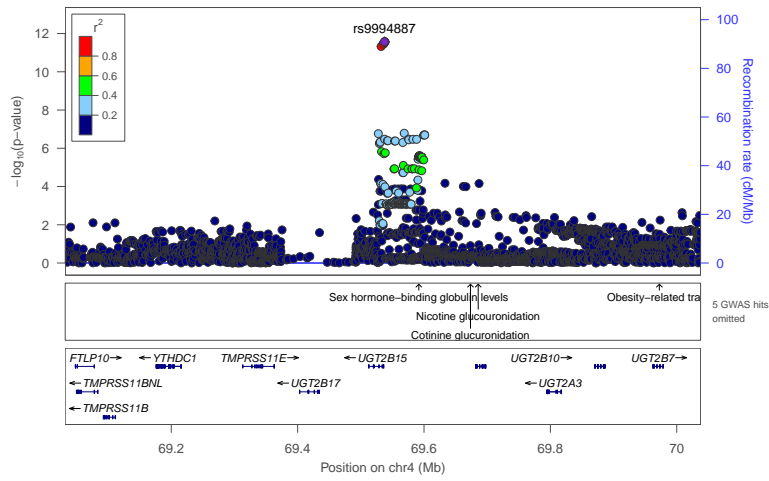
X - 13688



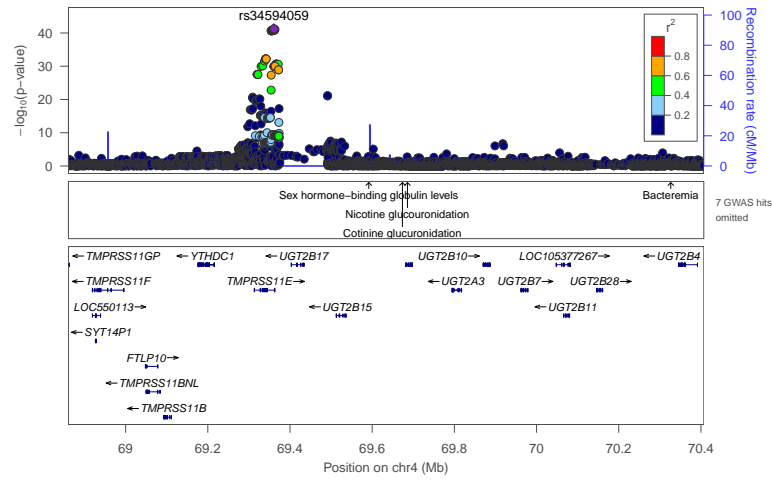
X - 24418



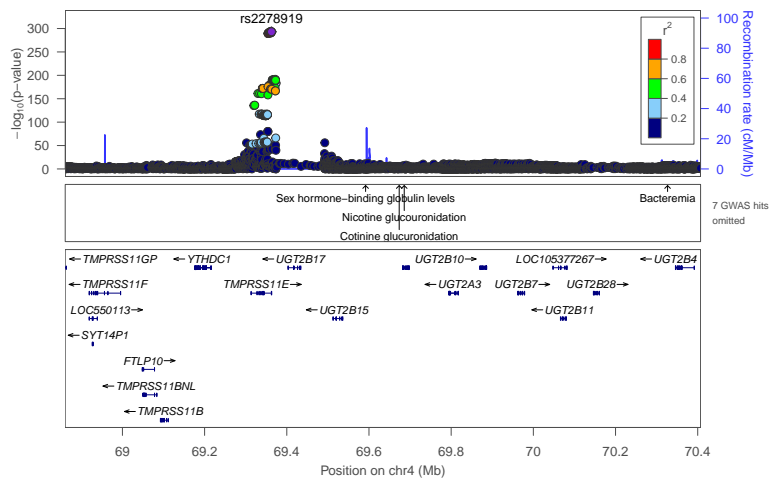
glucuronide of C12H20O3 (4)\*



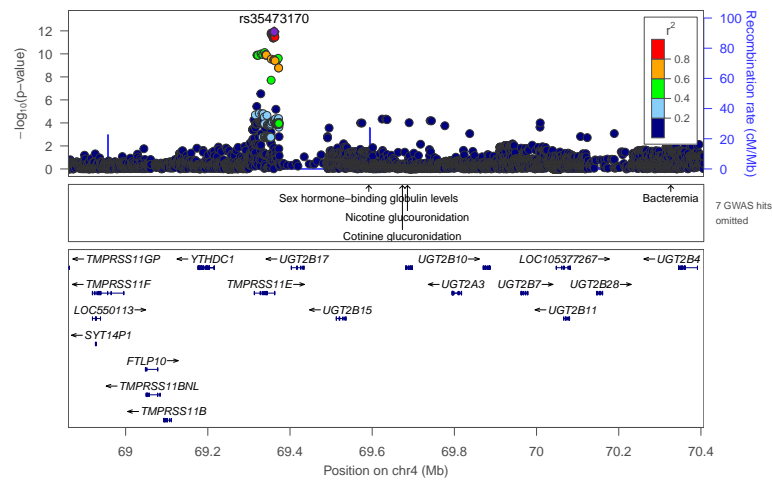
11-ketoetiocholanolone sulfate



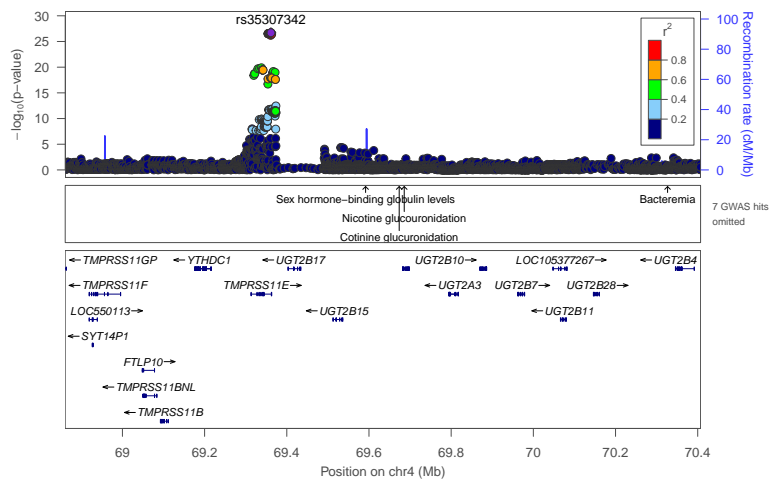
X - 19141



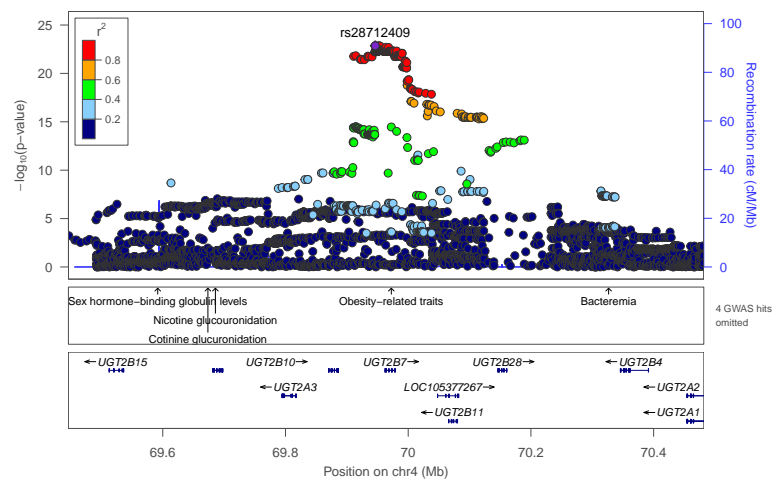
epiandrosterone glucuronide



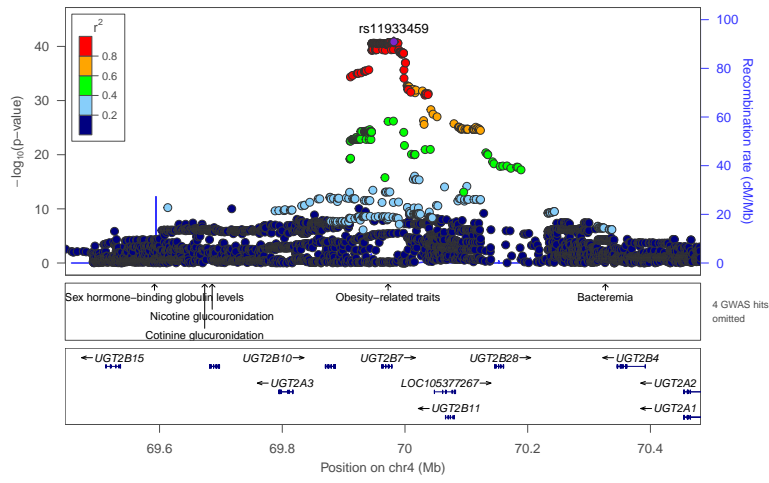
cholic acid glucuronide



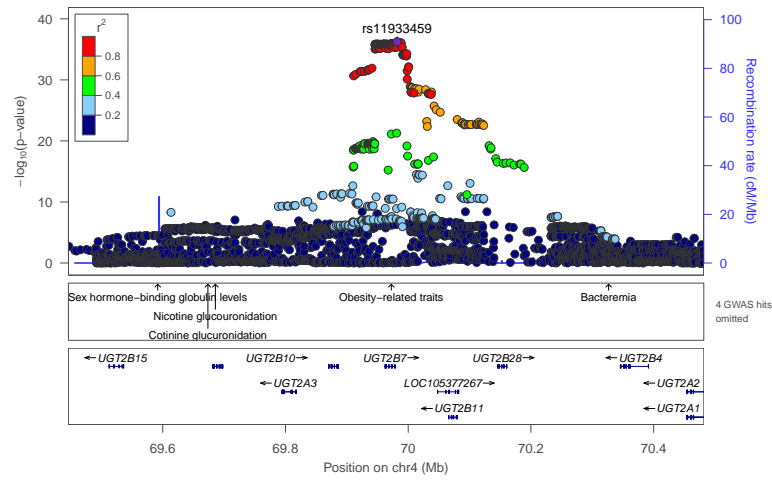
deoxycholic acid glucuronide



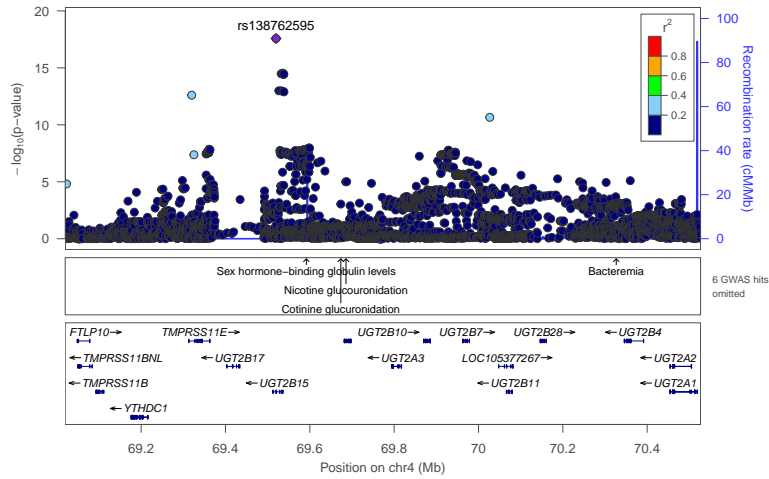
glucuronide of C<sub>12</sub>H<sub>22</sub>O<sub>4</sub> (2)\*



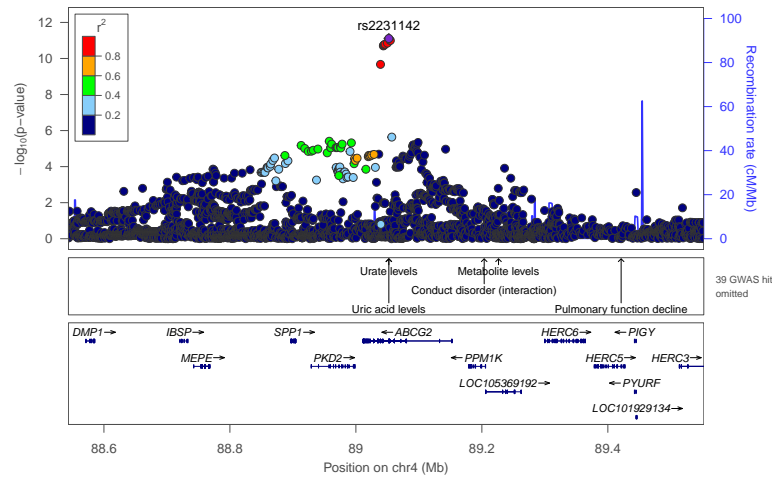
glucuronide of C<sub>14</sub>H<sub>26</sub>O<sub>4</sub> (2)\*



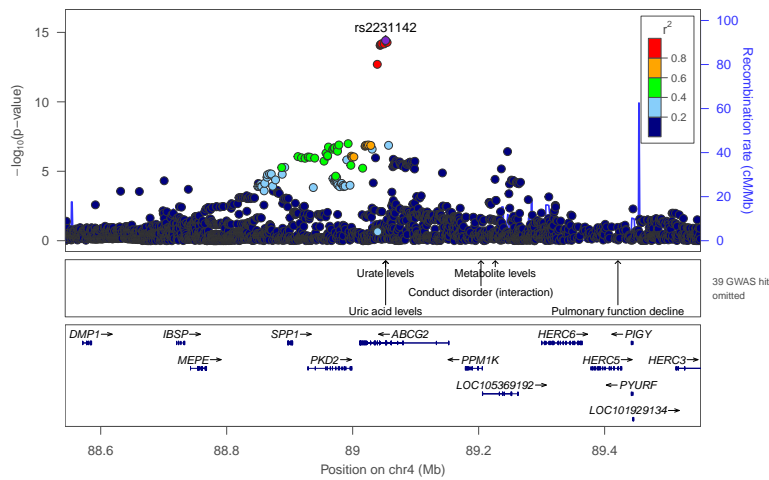
tetrahydrocortisone glucuronide (5)



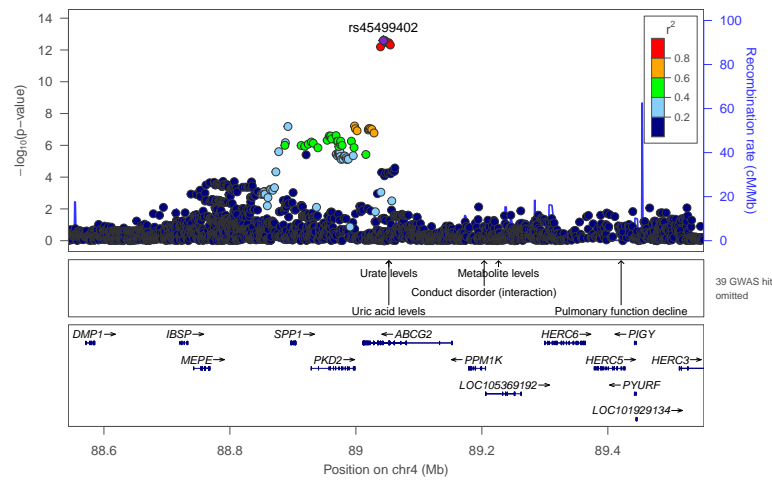
orotidine



X - 11612

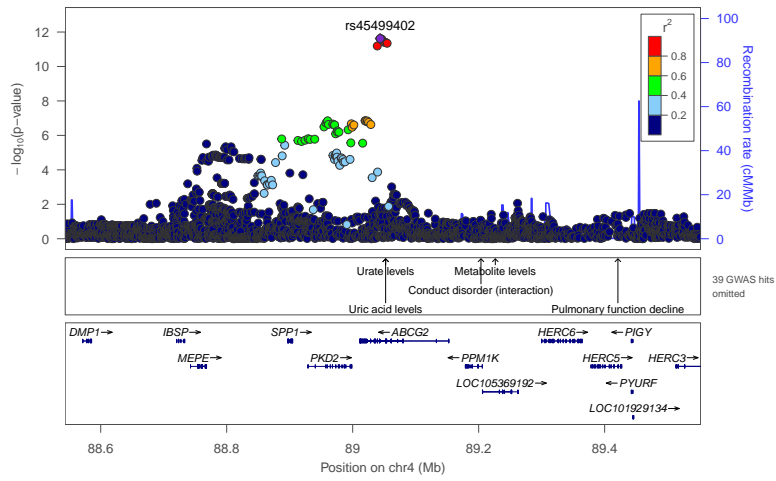


sulfate of piperine metabolite C<sub>18</sub>H<sub>21</sub>NO<sub>3</sub> (1)\*

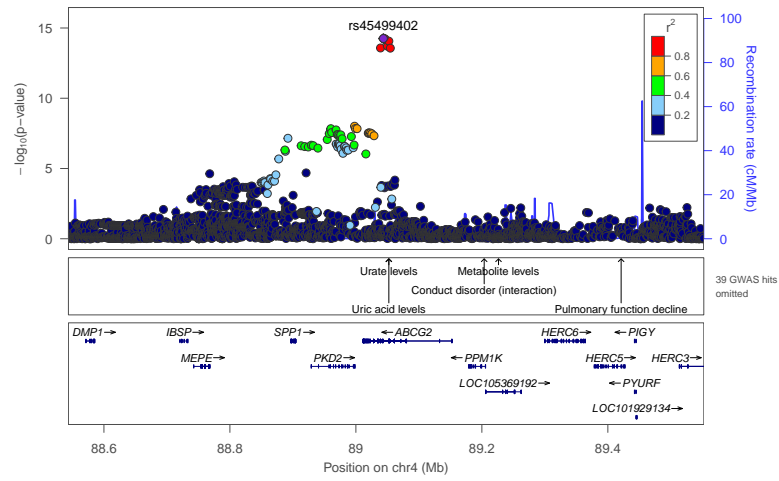




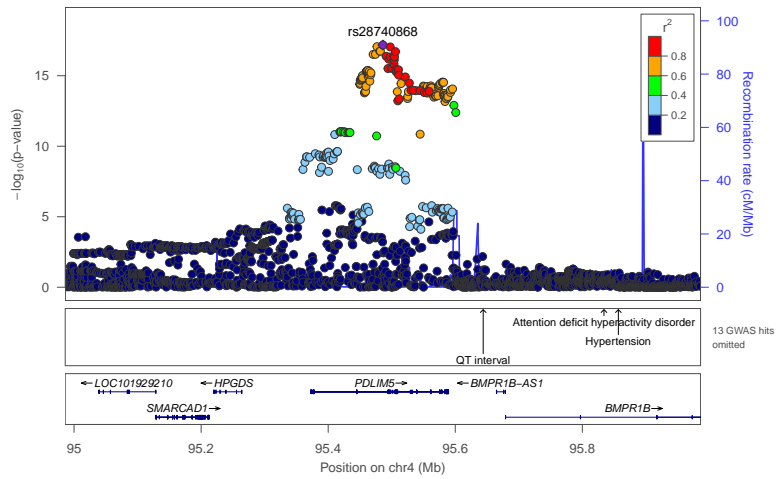
sulfate of piperine metabolite C<sub>18</sub>H<sub>21</sub>NO<sub>3</sub> (2)\*



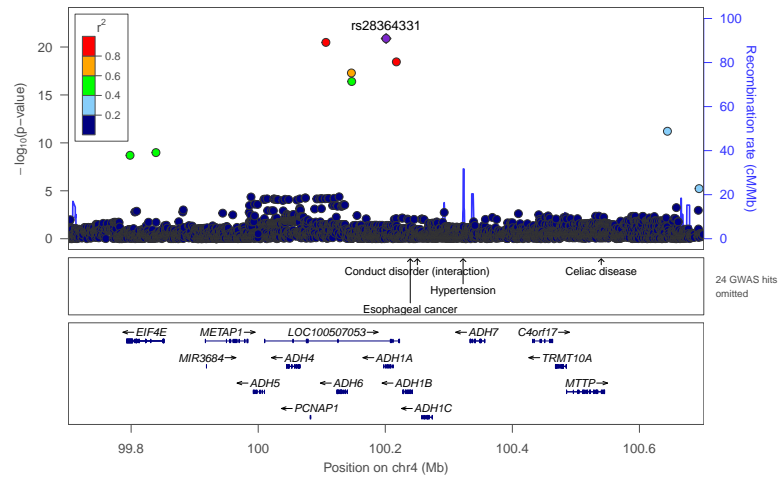
sulfate of piperine metabolite C<sub>18</sub>H<sub>21</sub>NO<sub>3</sub> (3)\*



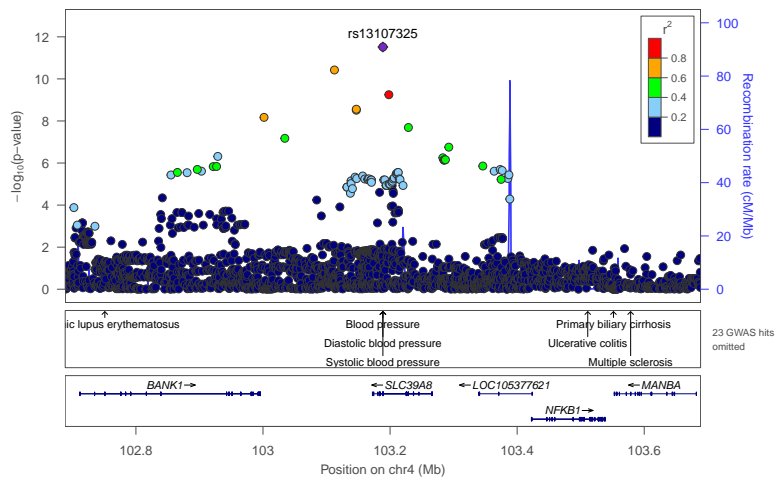
N,N-dimethyl-pro-pro



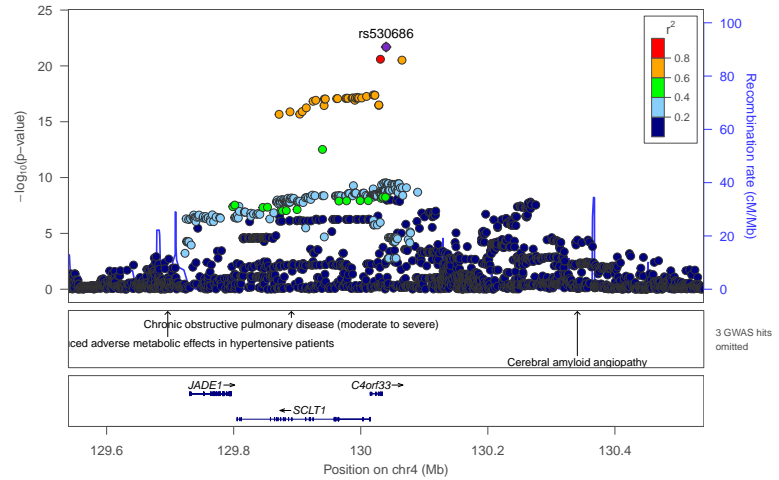
gluconate



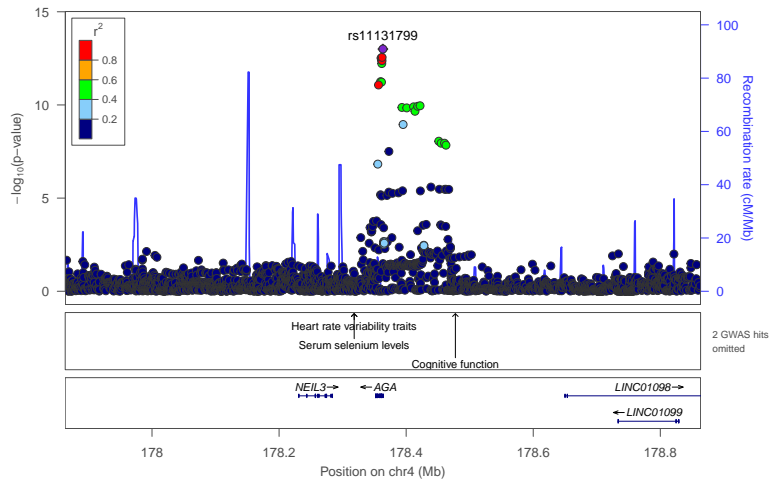
argininate\*



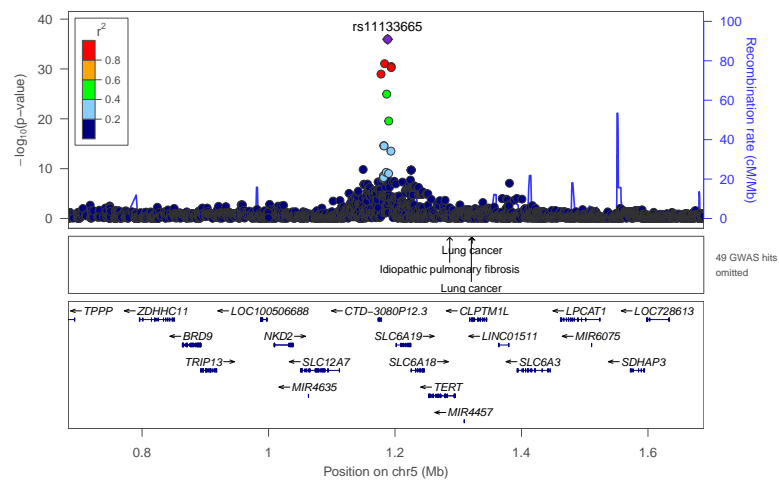
N-acetylglucosamine/N-acetylgalactosamine



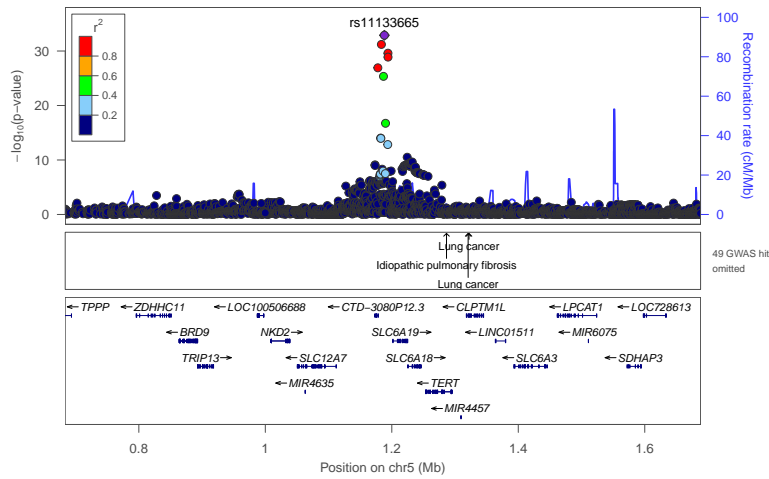
### N-acetylglucosaminylasparagine



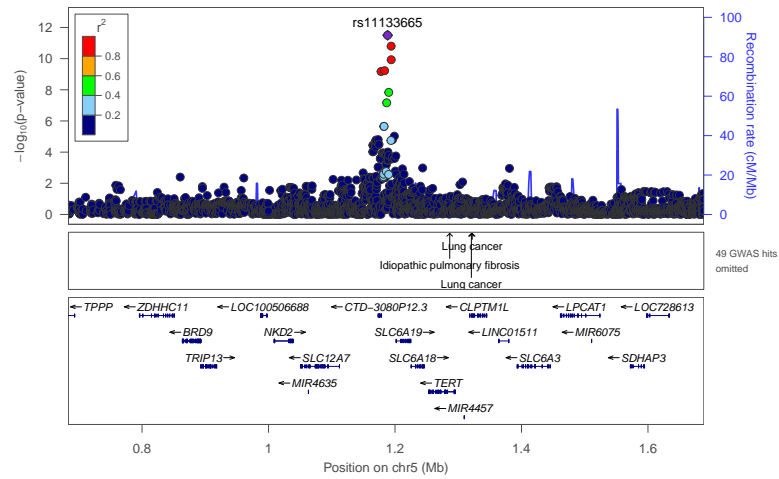
### tyrosine



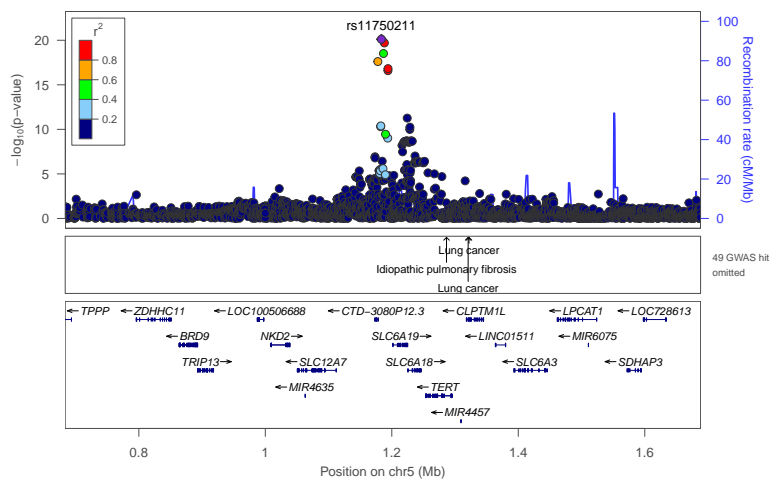
### kynurenine



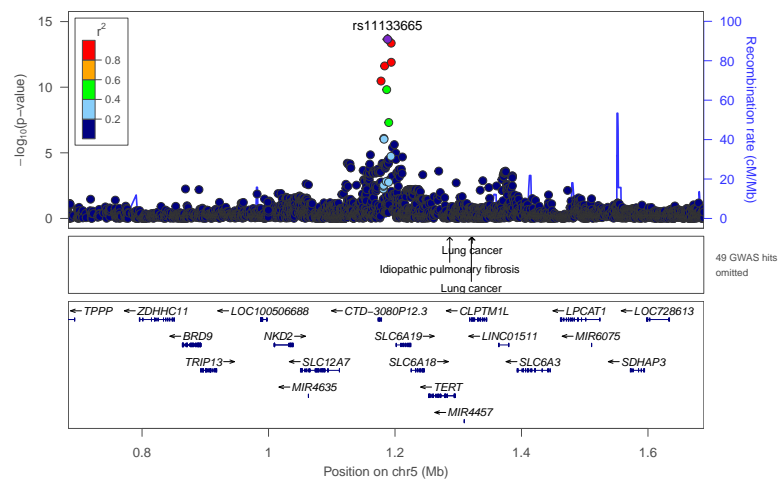
### methionine sulfoxide



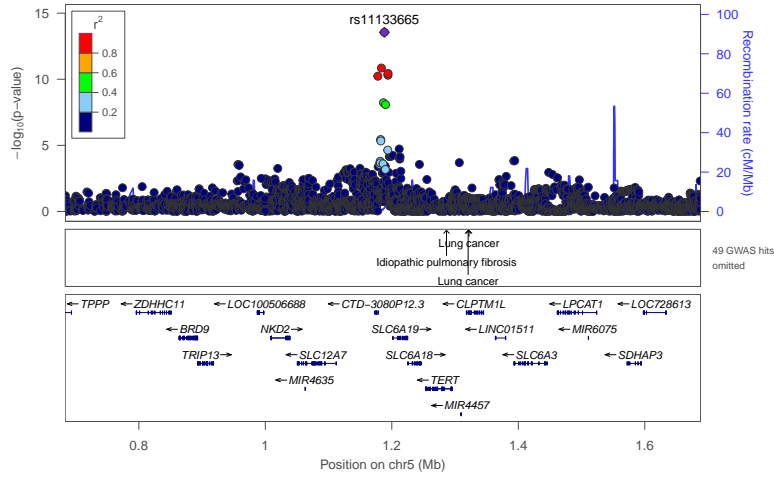
### 3-hydroxykynurenine



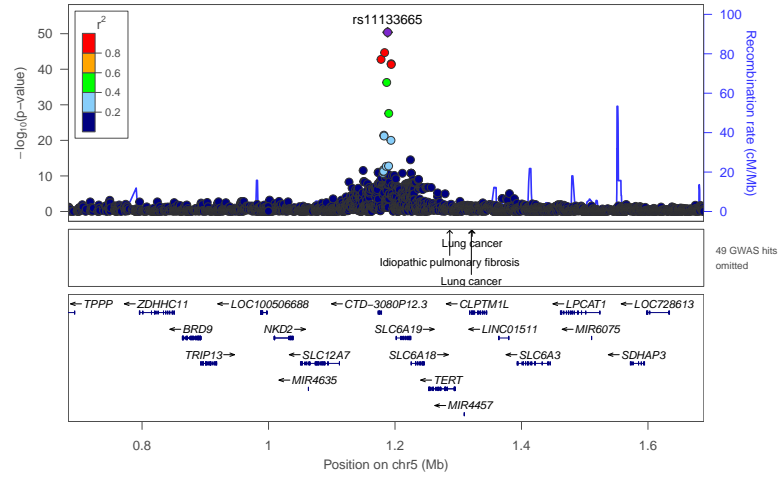
### N-acetyl-1-methylhistidine\*



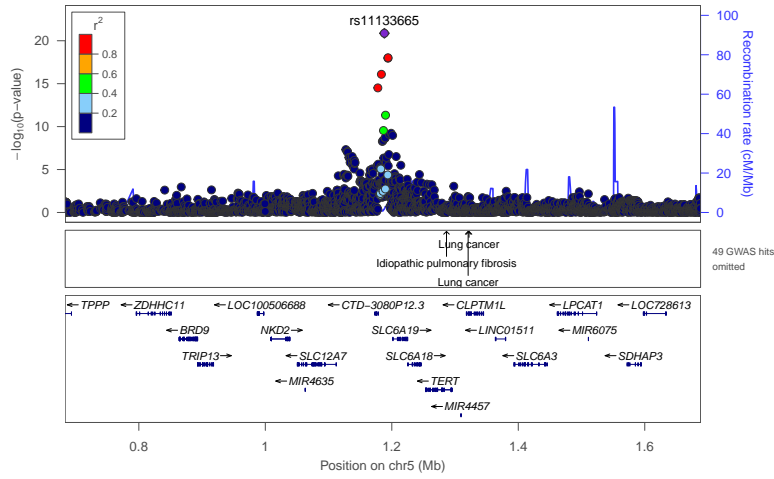
### asparagine



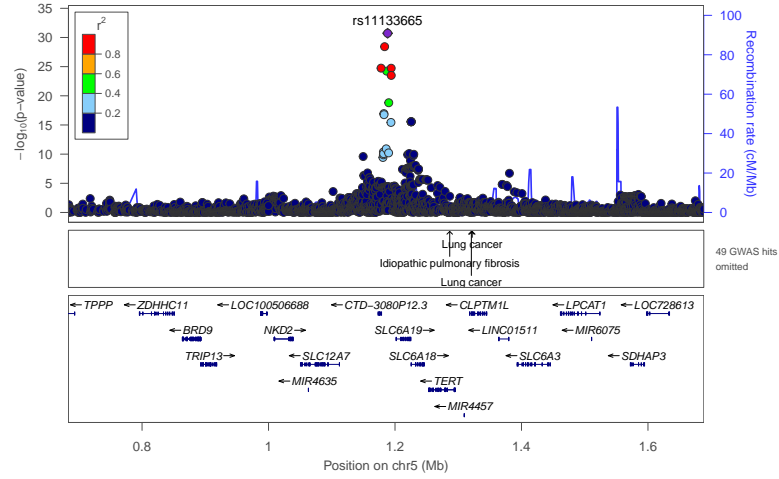
### tryptophan



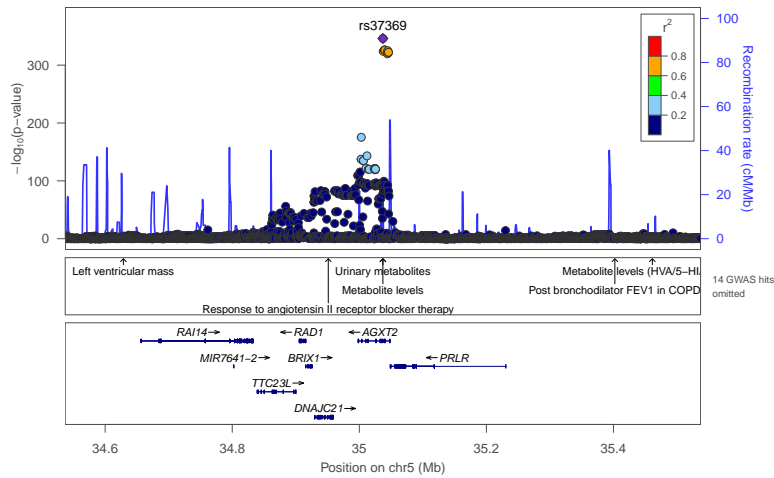
### histidine



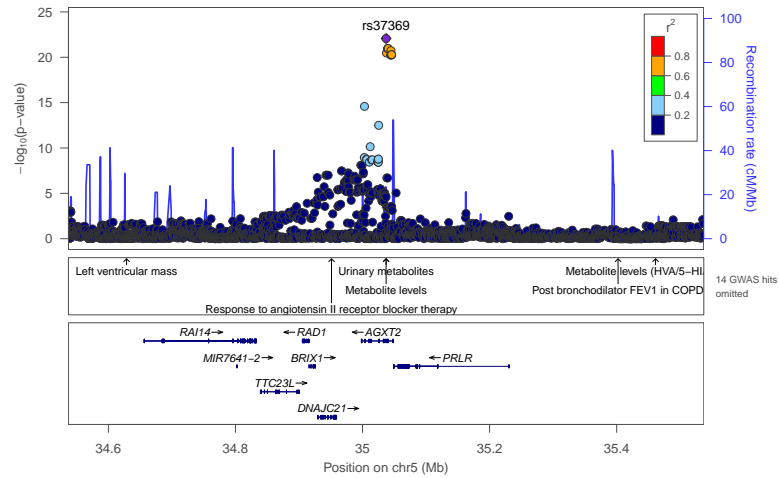
### phenylalanine



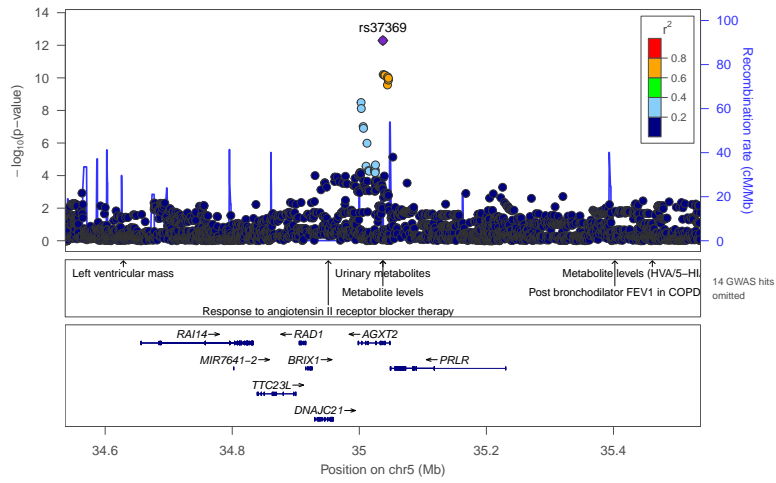
### 3-aminoisobutyrate



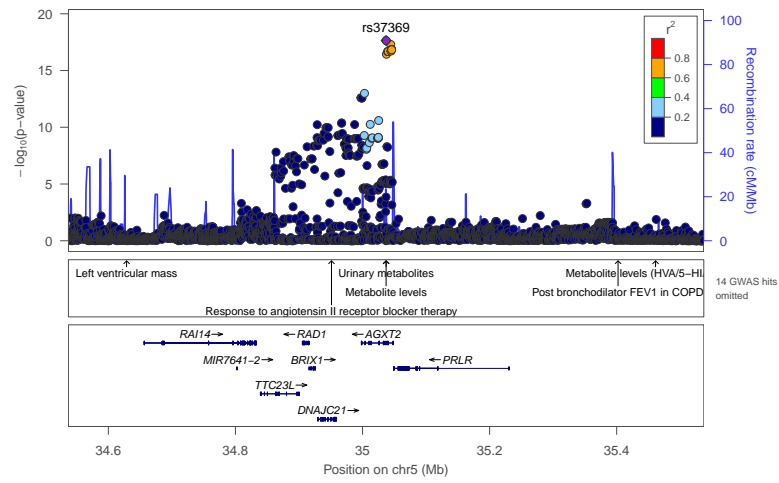
### 5-aminovalerate



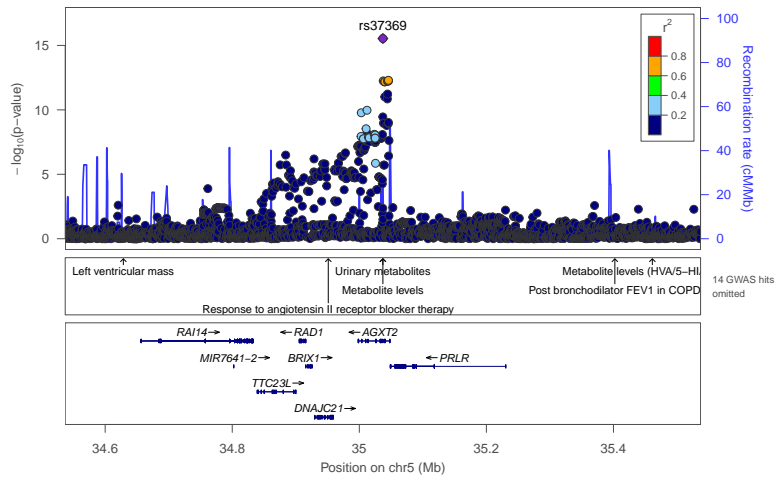
### N2,N2-dimethylguanosine



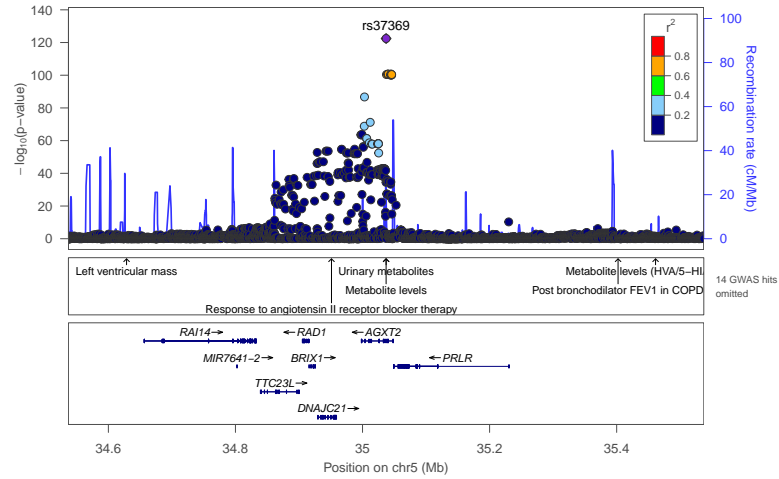
### dimethylarginine (SDMA + ADMA)



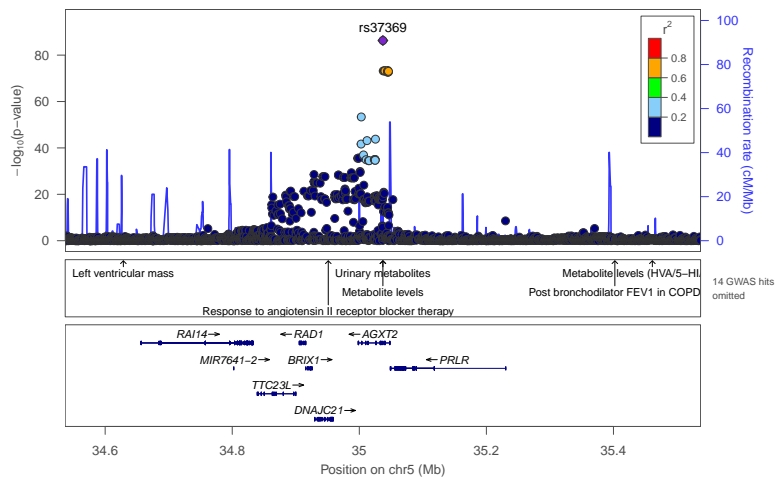
### X - 12125



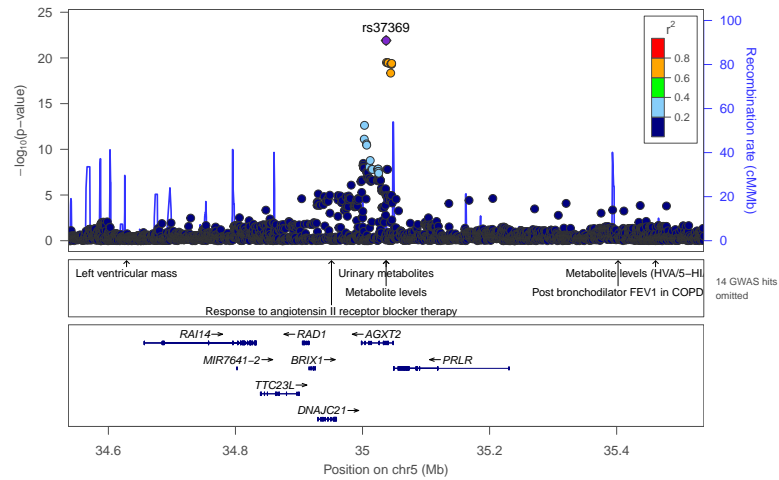
### X - 12097



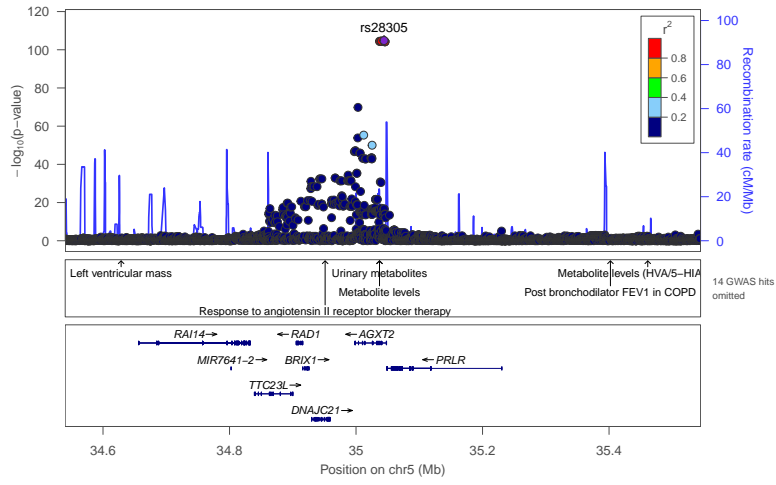
### X - 12096



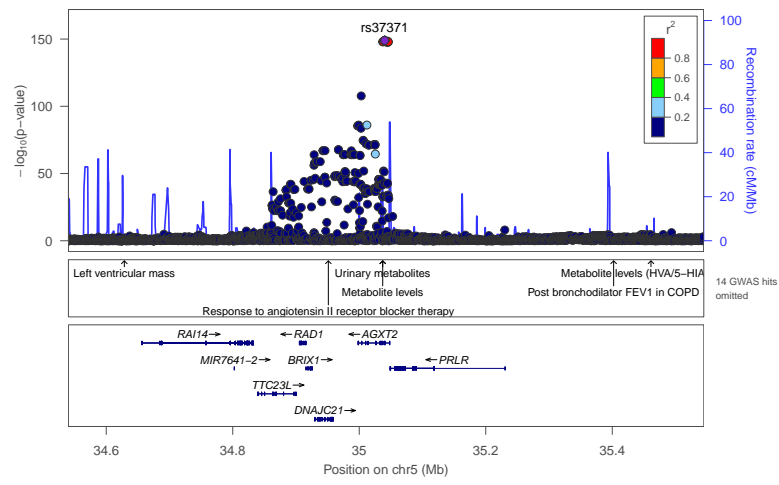
### X - 24387



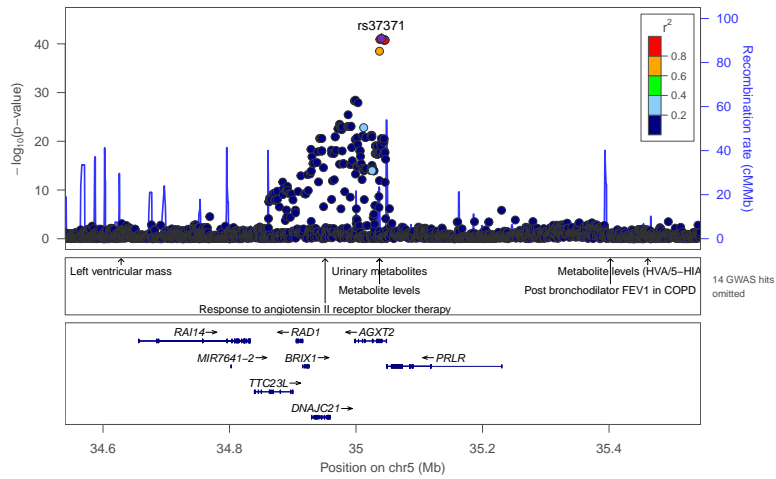
X - 12117



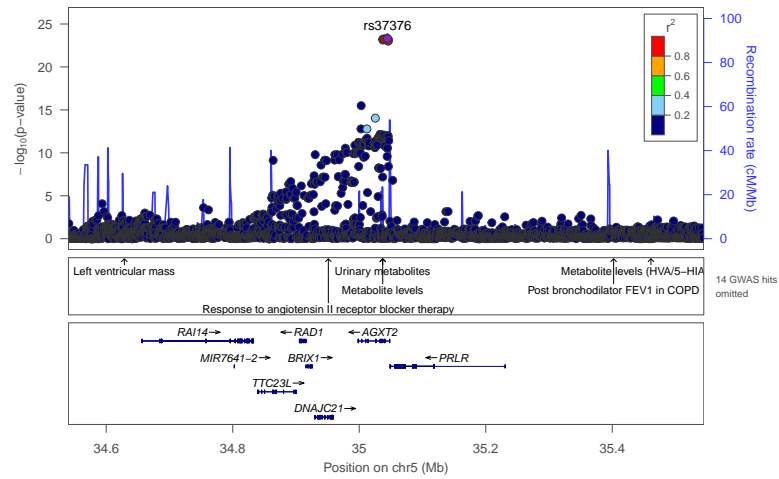
X - 24518



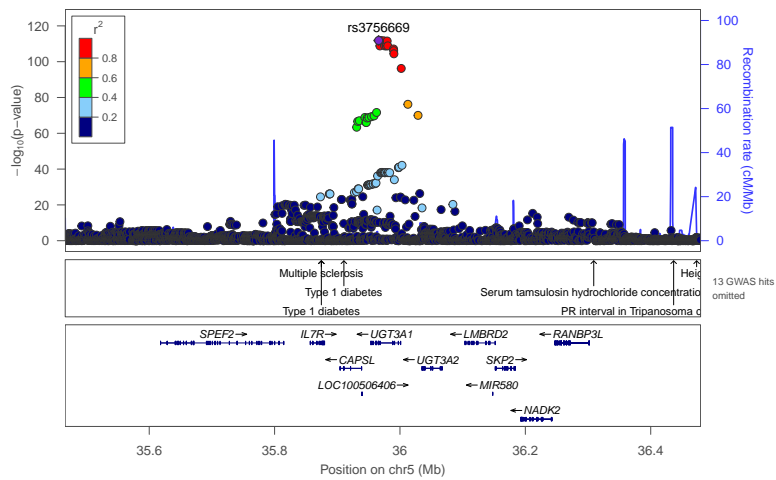
X - 24796



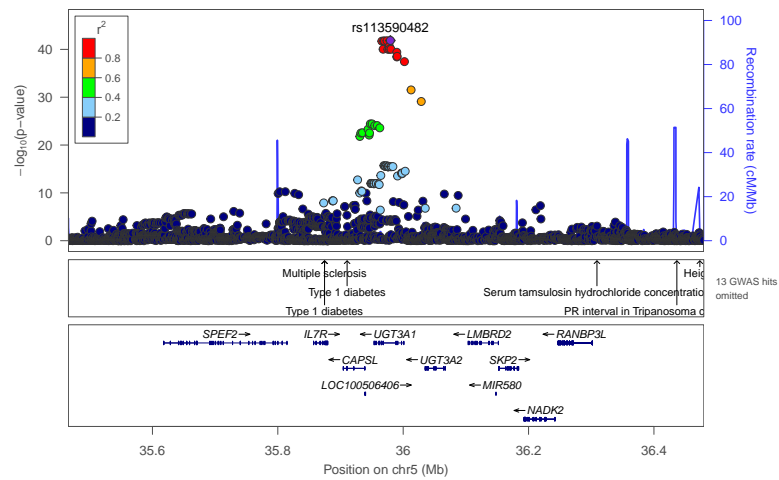
N,N-dimethyl-5-aminovaletrate



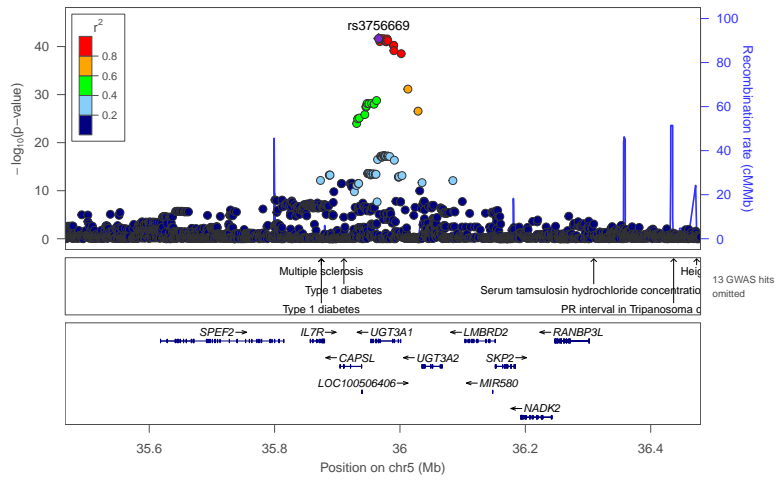
GlcNAc sulfate conjugate of C21H34O2 steroid\*\*



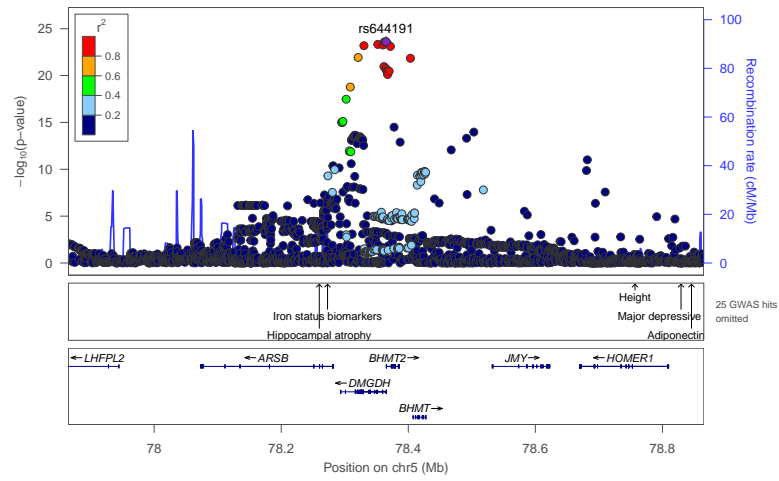
N-acetylglucosamine conjugate of C24H40O4 bile acid\*\*



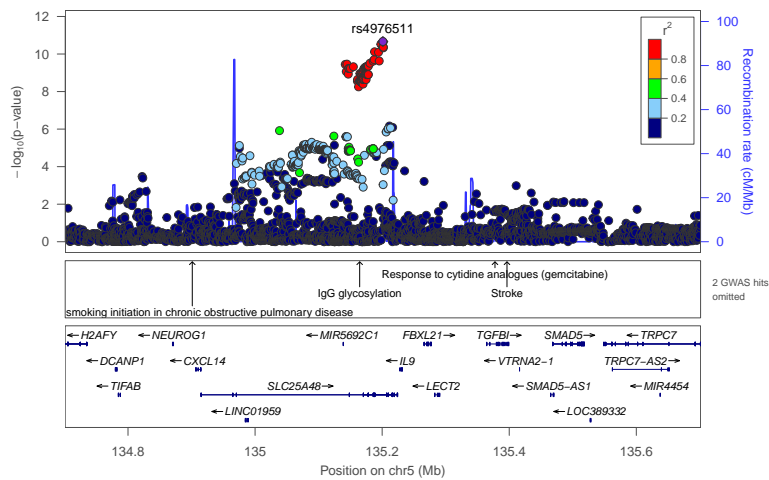
### N-acetylglucosamine conjugate of C24H38O4 bile acid\*\*



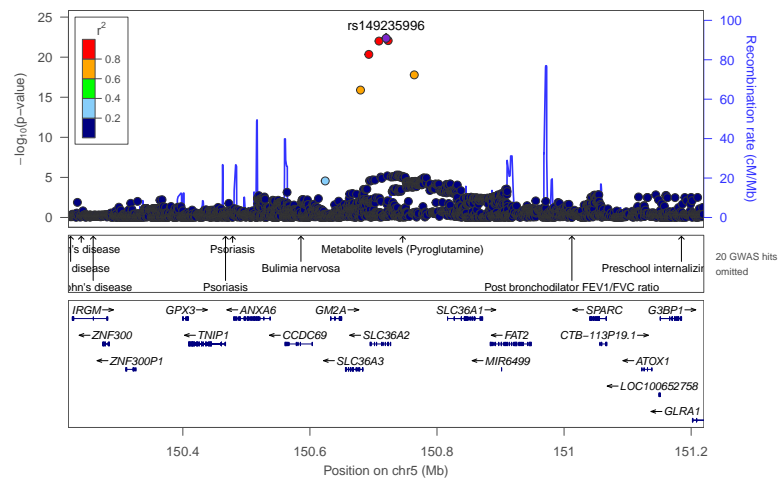
### dimethylglycine



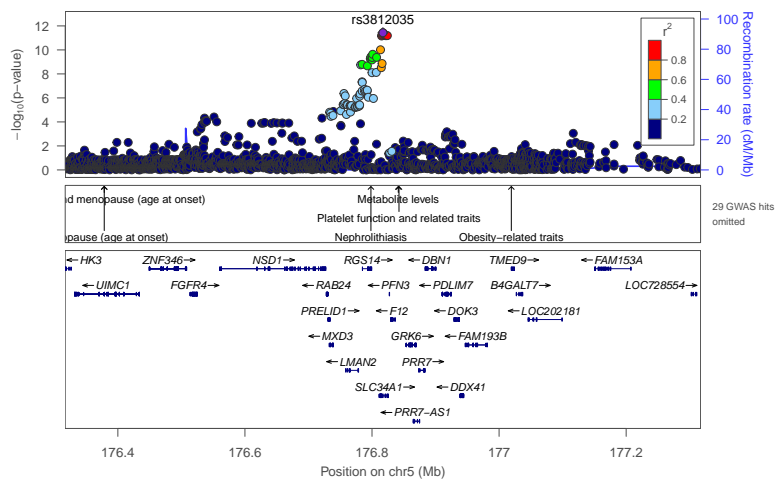
### choline



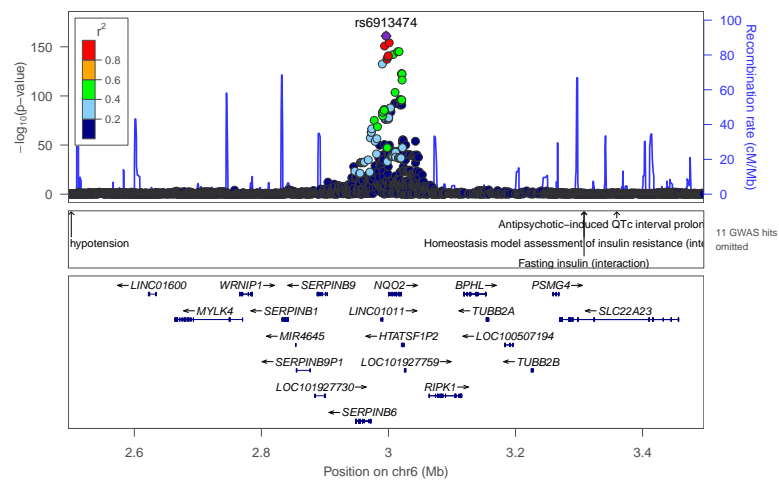
### glycine



### adenosine 3',5'-cyclic monophosphate (cAMP)

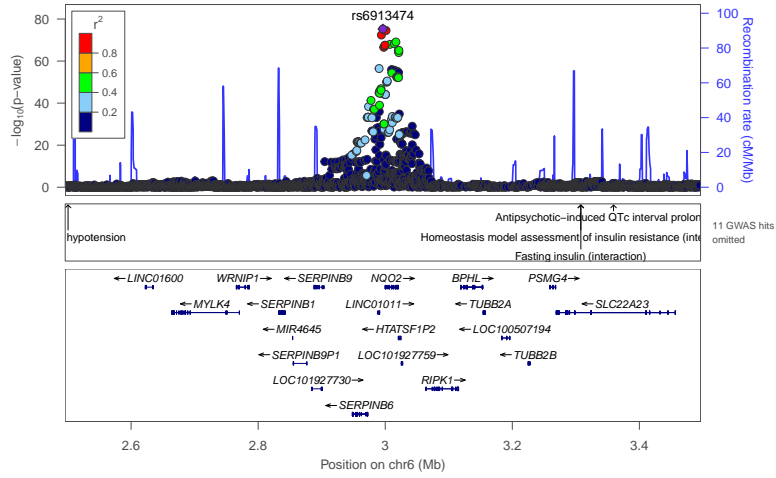


### isoxanthopterin

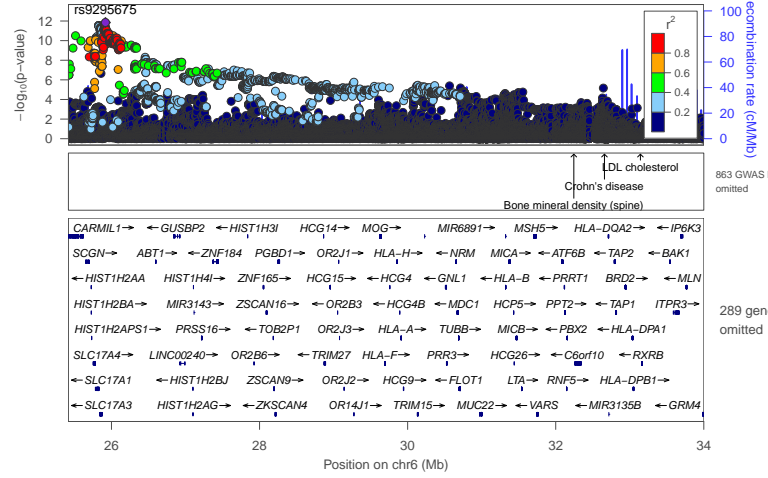




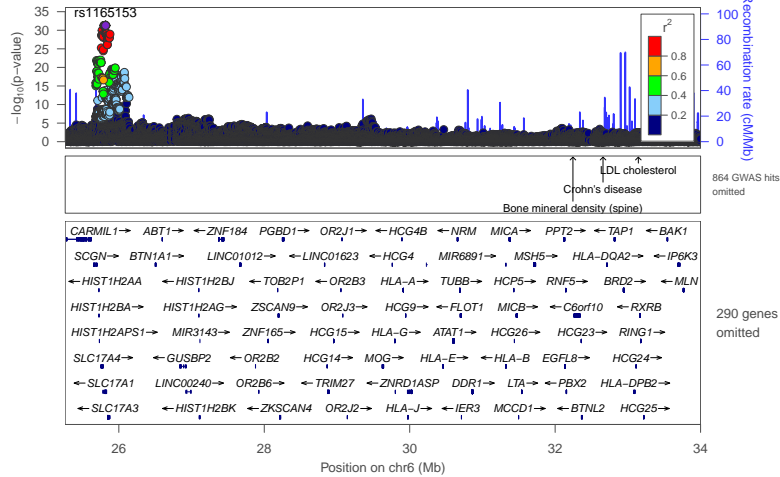
### pterin



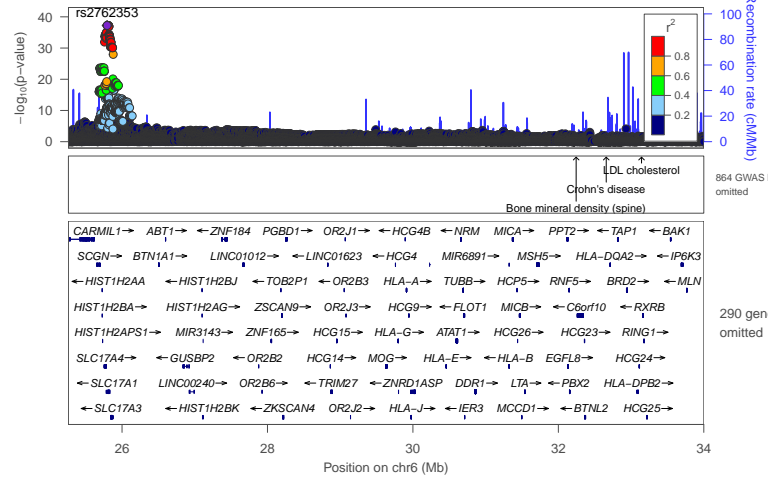
### kynurenine



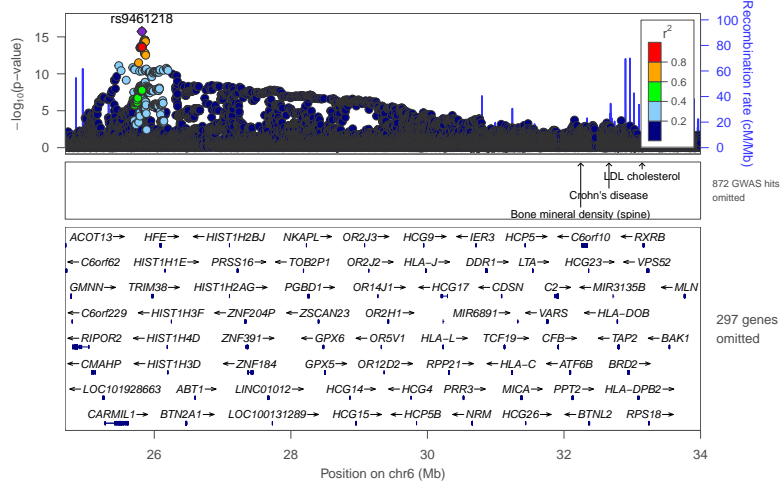
### suberate (C8-DC)



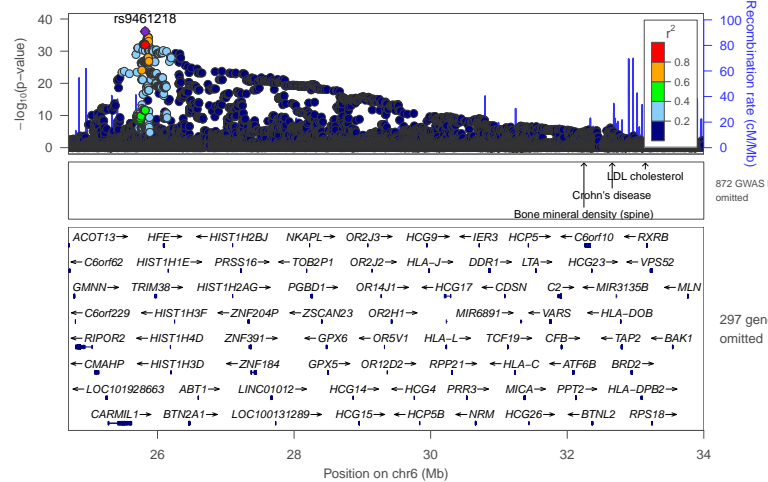
### pyridoxal



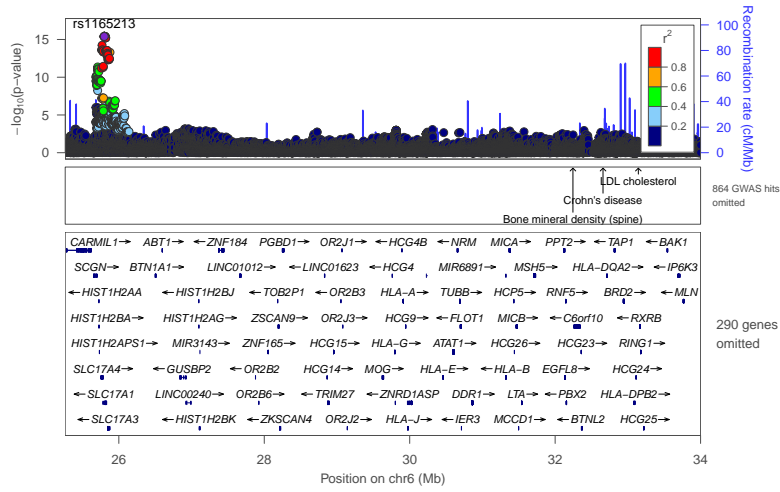
### 4-hydroxyphenylpyruvate



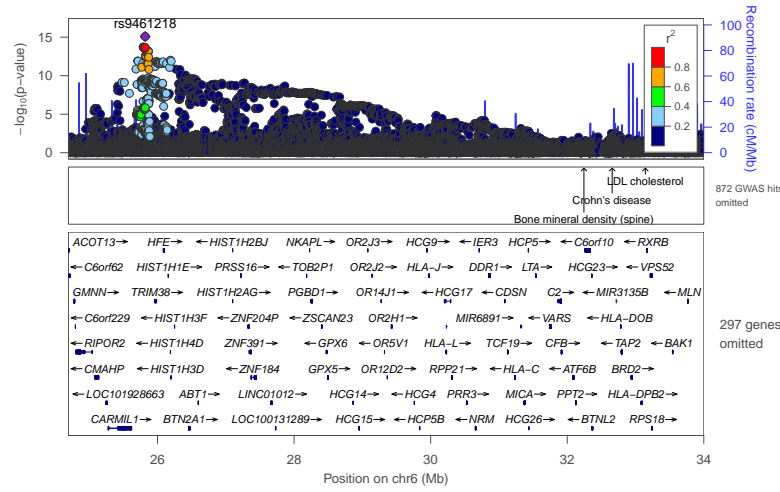
### indolelactate



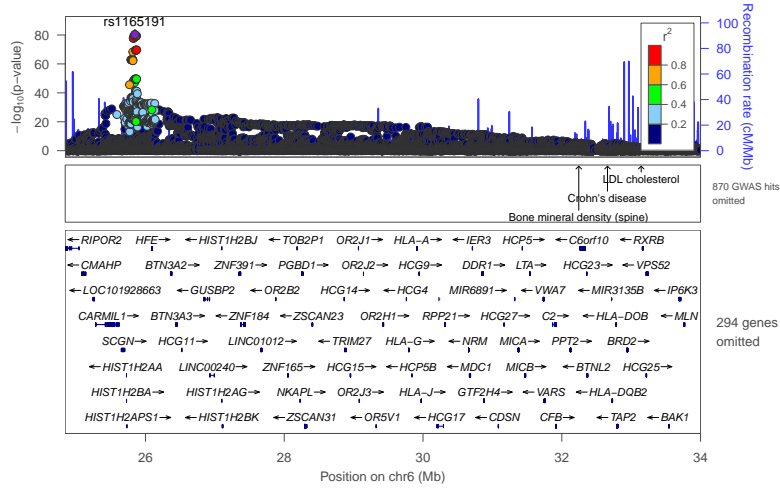
### azelate (C9-DC)



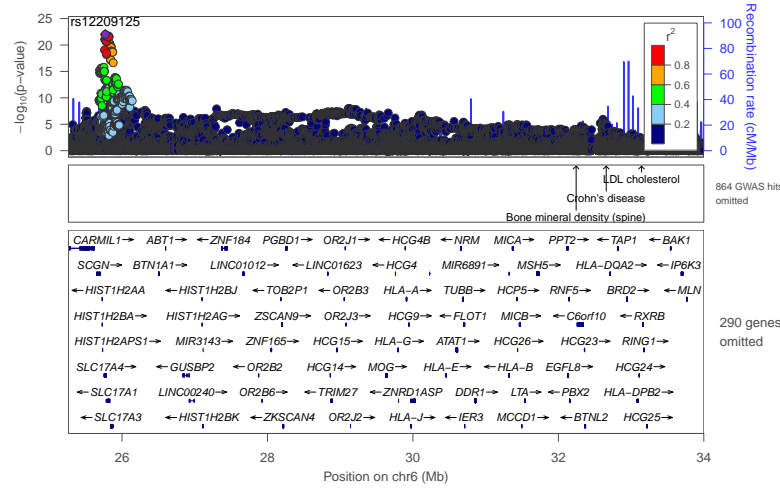
### phenyllactate (PLA)



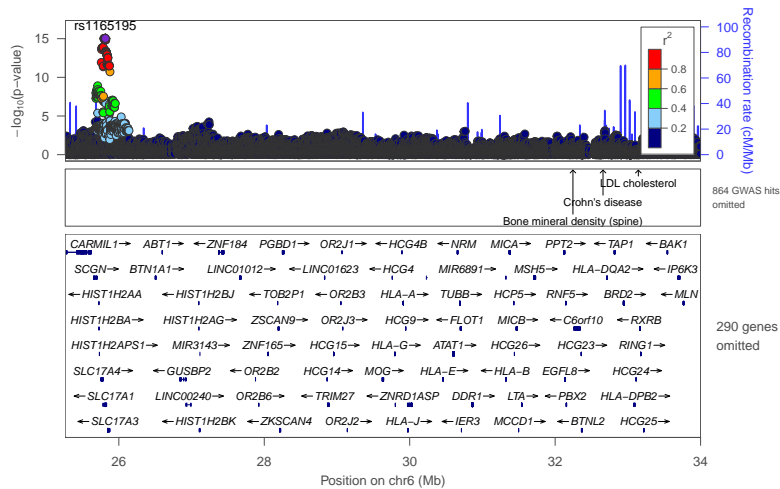
### adenosine 3',5'-cyclic monophosphate (cAMP)



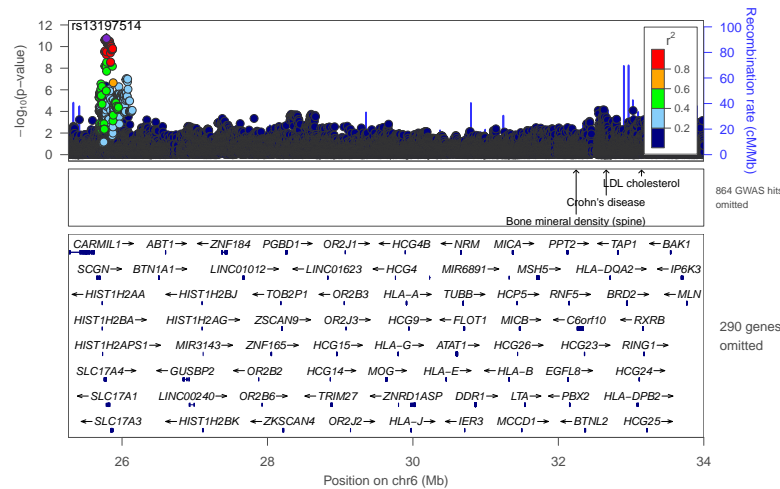
### 3-hydroxysebacate



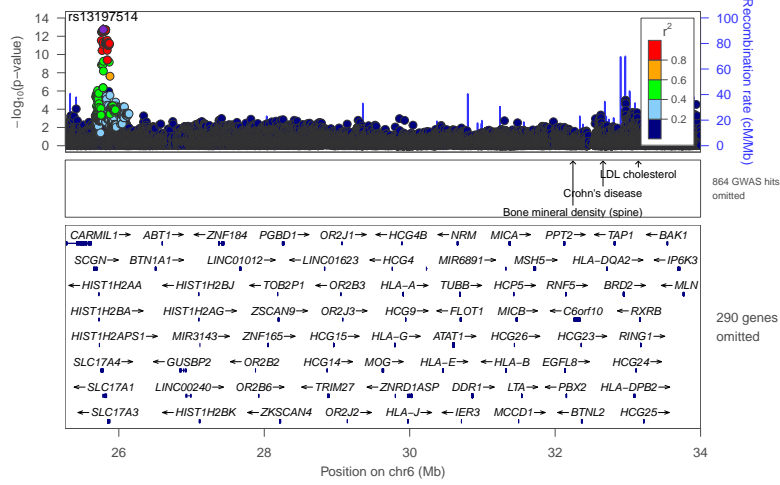
### sebacate (C10-DC)



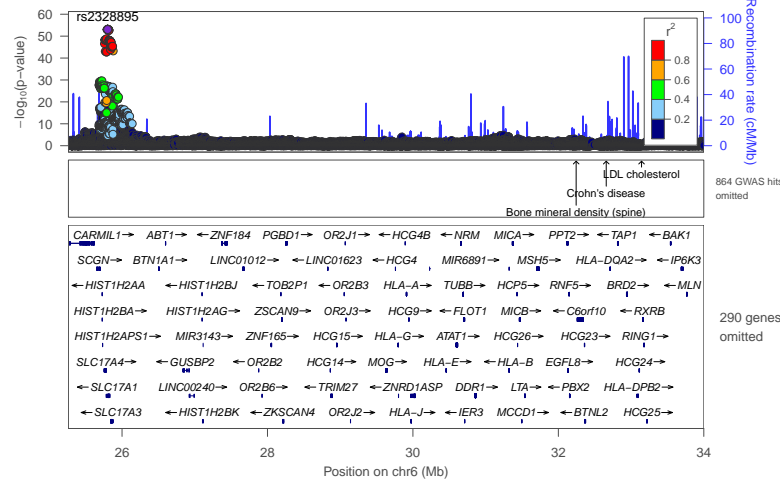
### pregnenediol disulfate (C21H34O8S2)\*



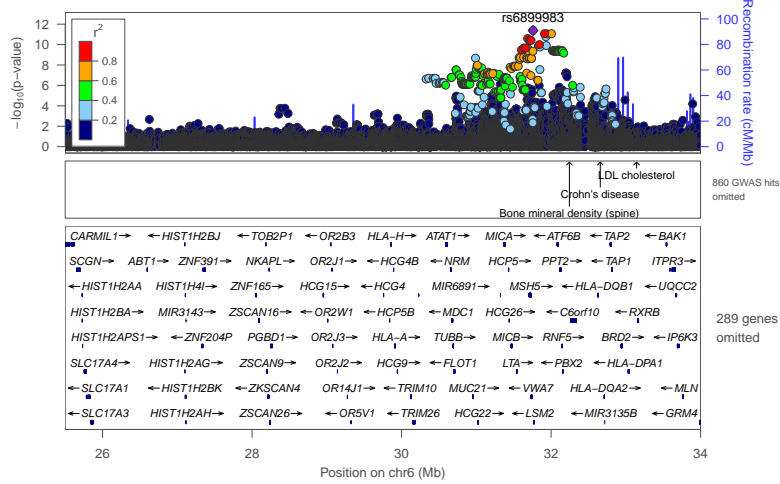
### 21-hydroxypregnenolone disulfate



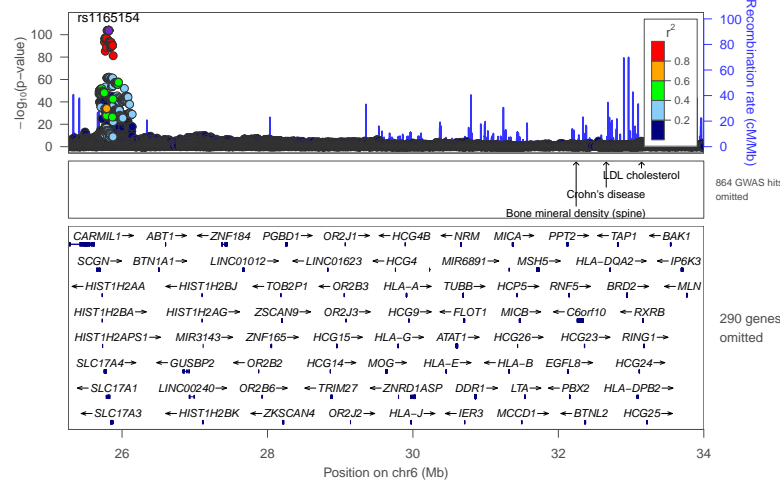
### X - 13866



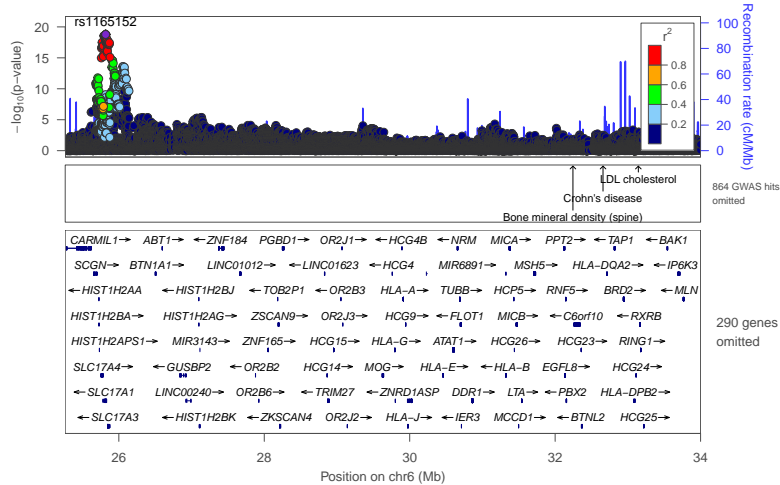
### X - 11470



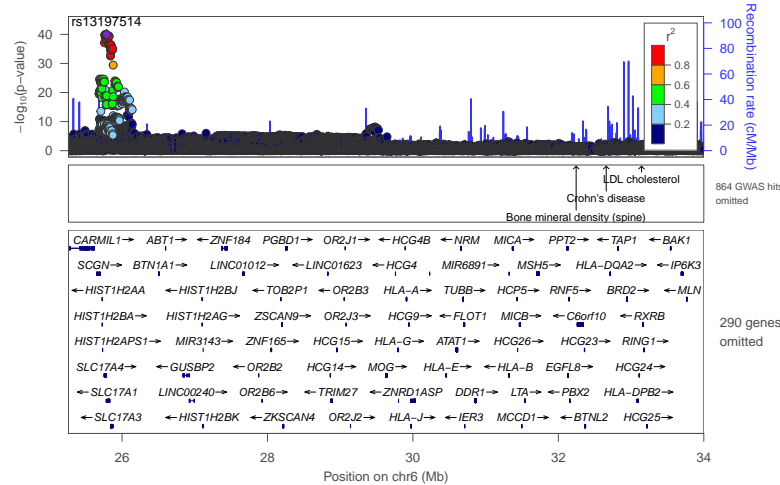
### X - 12822



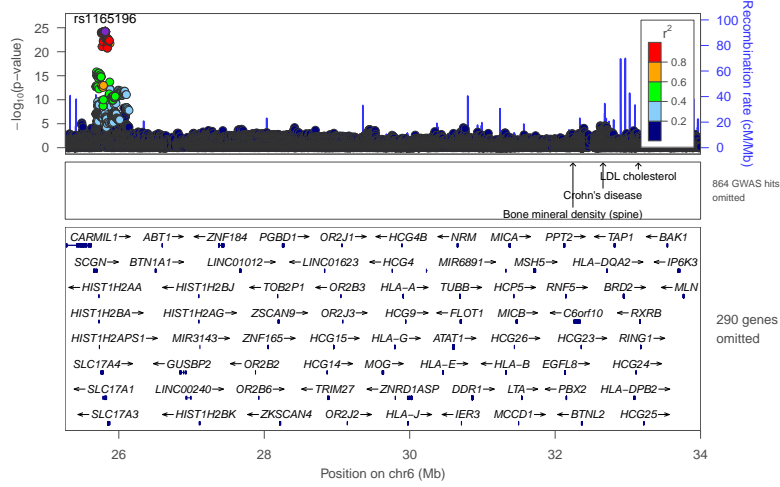
### X - 21829



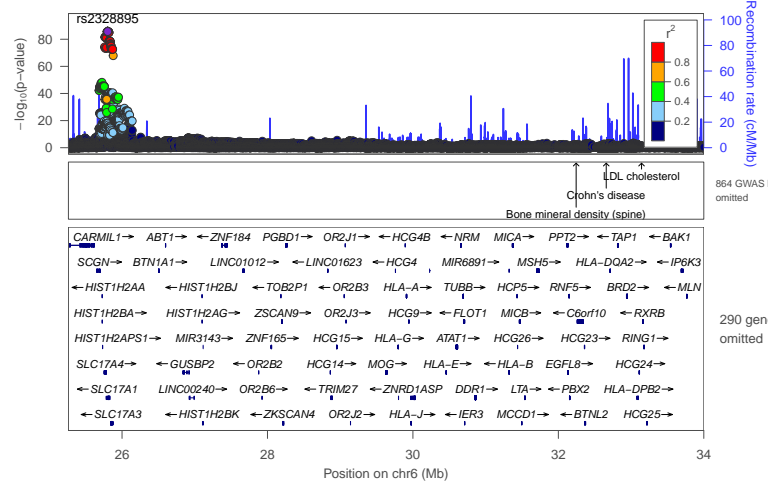
### X - 12839



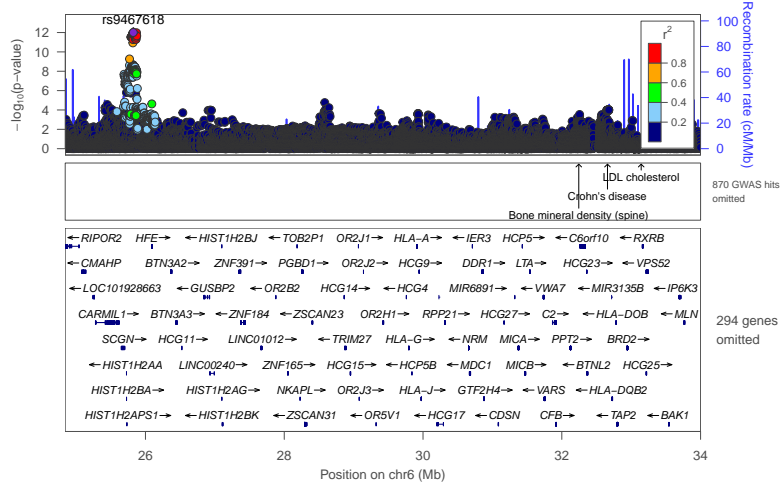
X – 21841



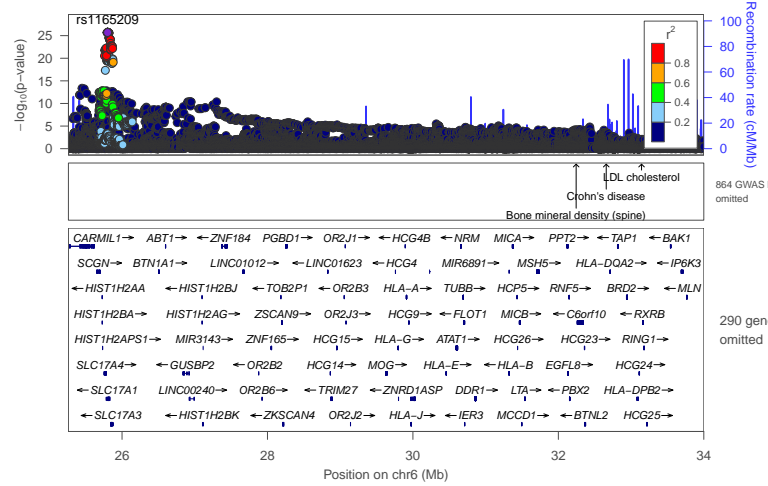
ferulic acid 4-sulfate



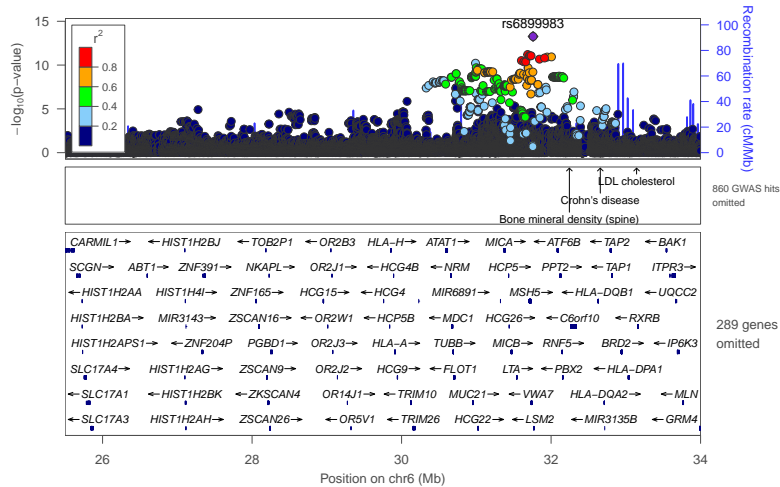
X – 15806



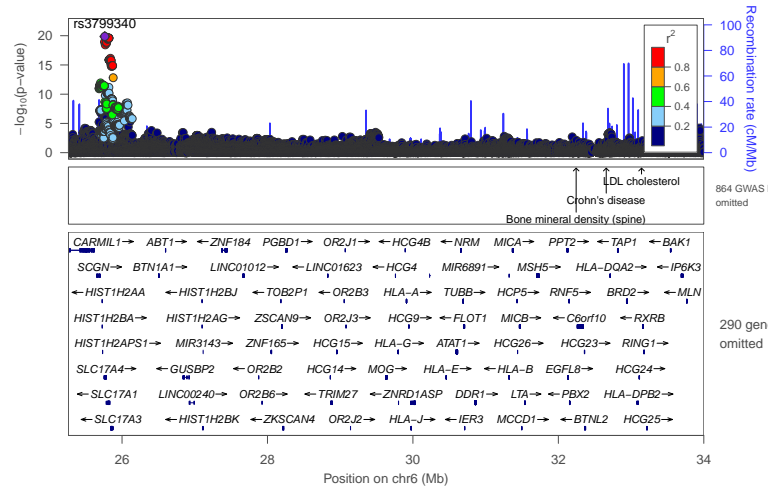
N-acetyl-met-phe



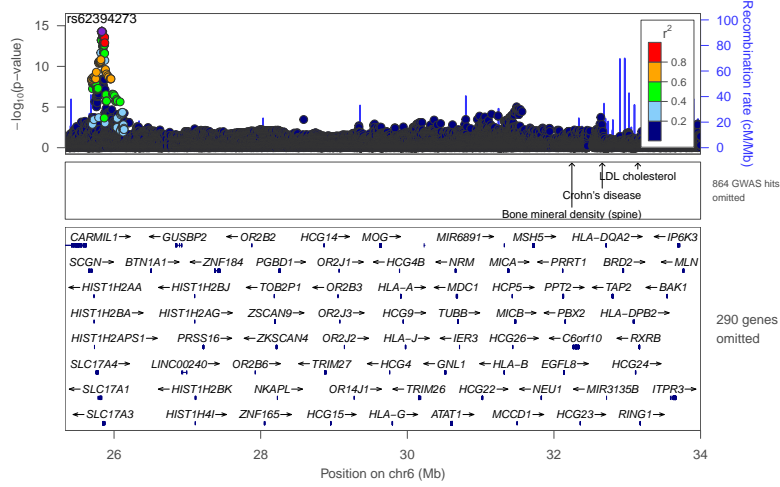
3alpha,21-dihydroxy-5beta-pregnane-11,20-dione 21-glucuronide



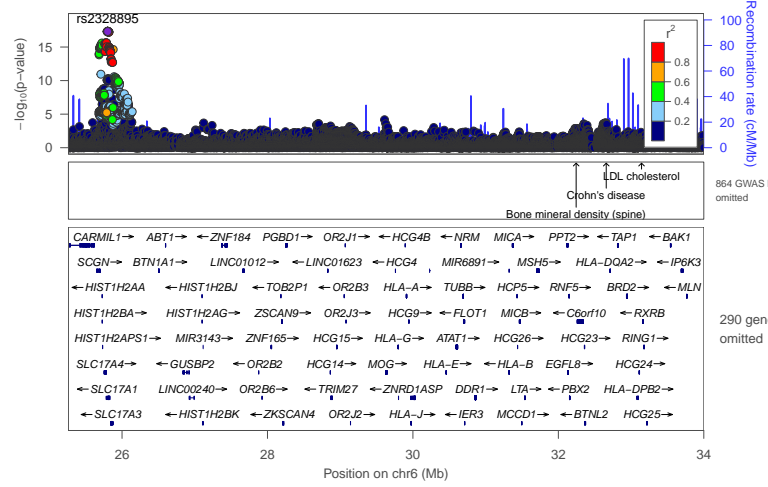
alpha-CEHC sulfate



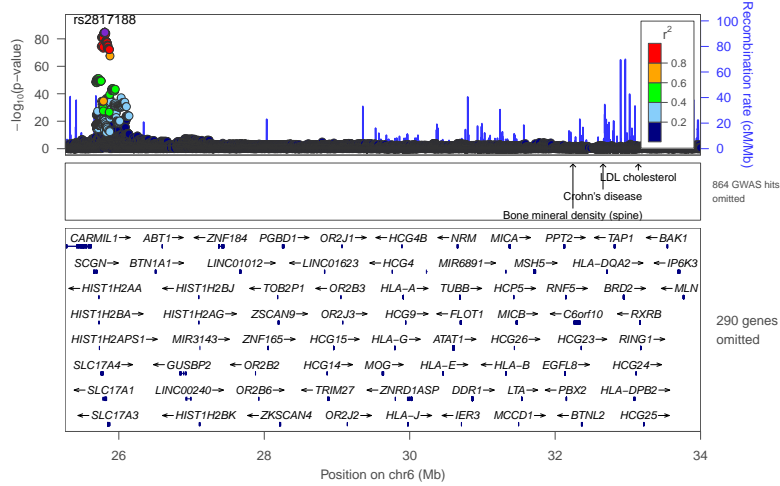
X - 12124



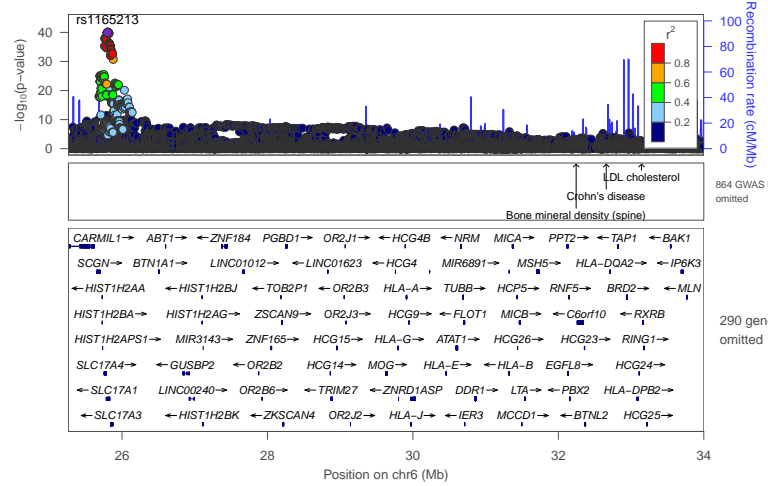
X - 13837



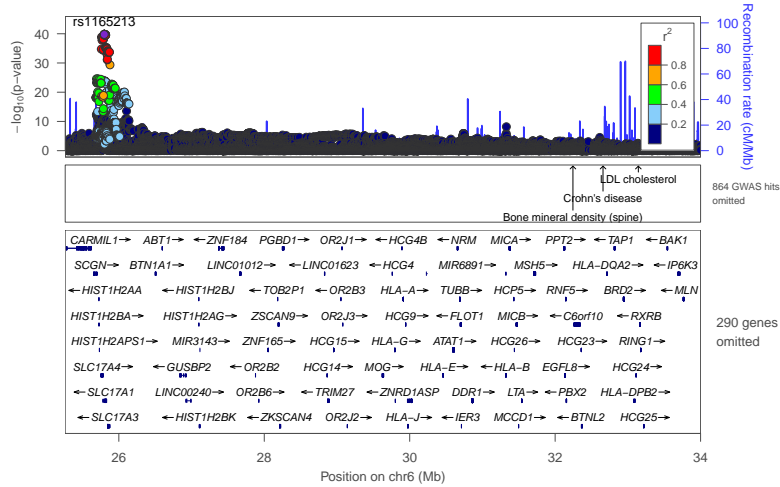
X - 12704



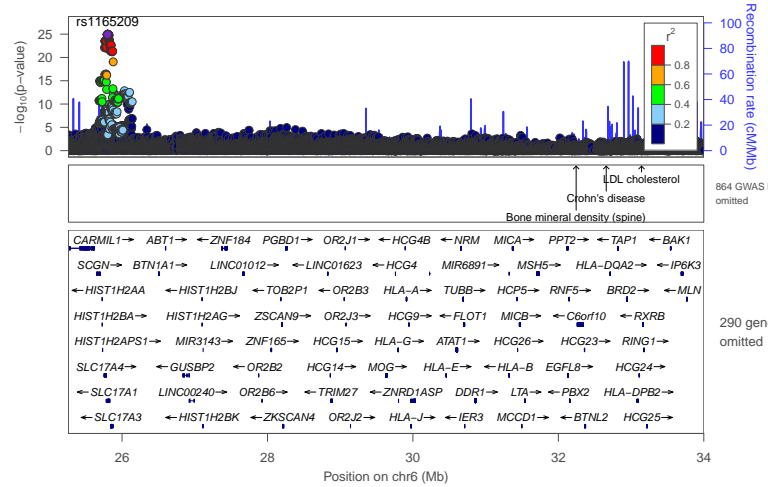
X - 13874



X - 18888

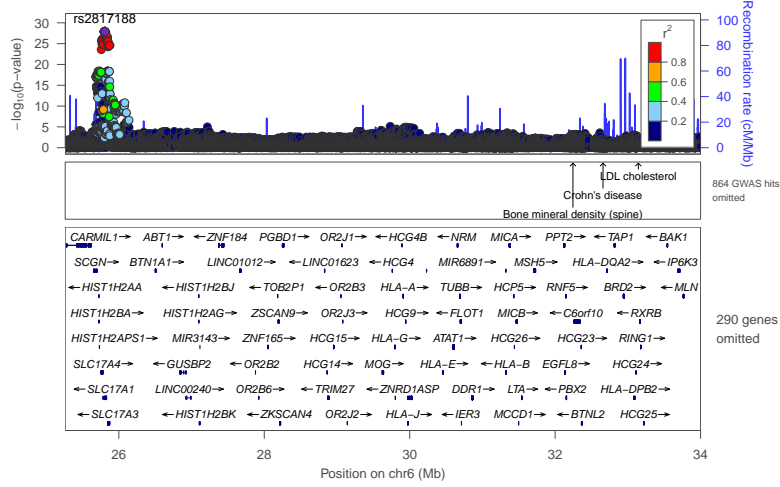


3-hydroxycinnamate sulfate

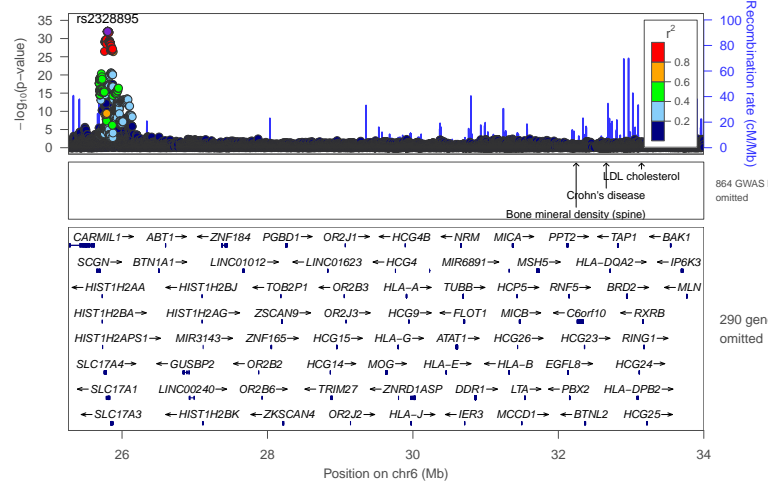




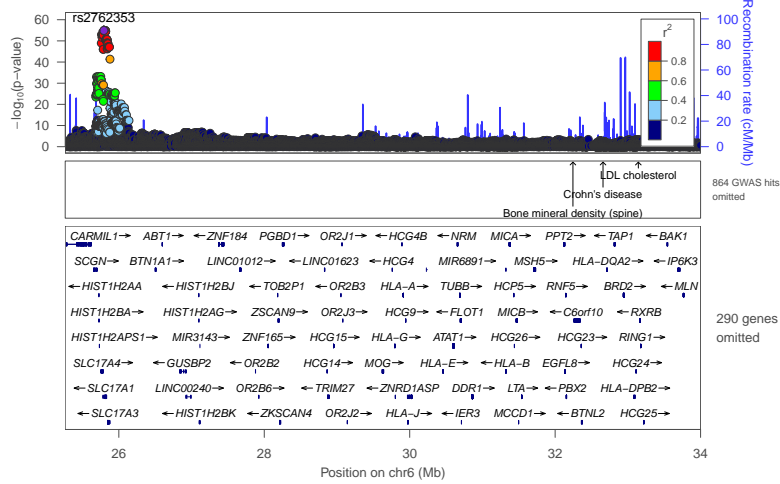
### 4-hydroxycinnamate sulfate



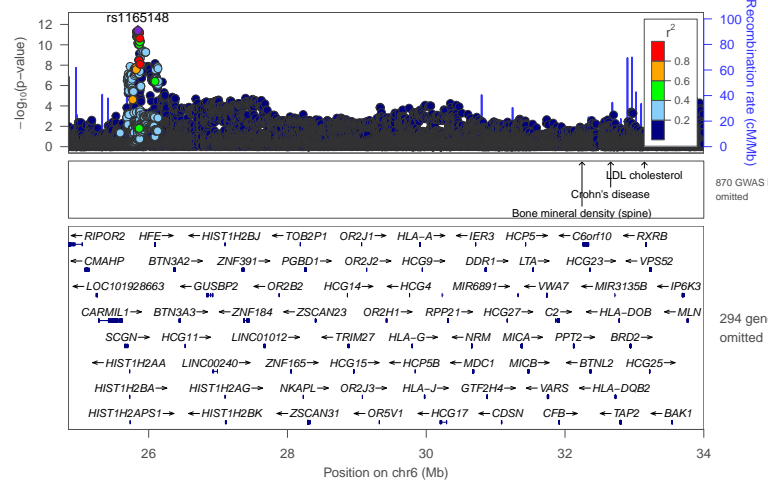
### X - 23518



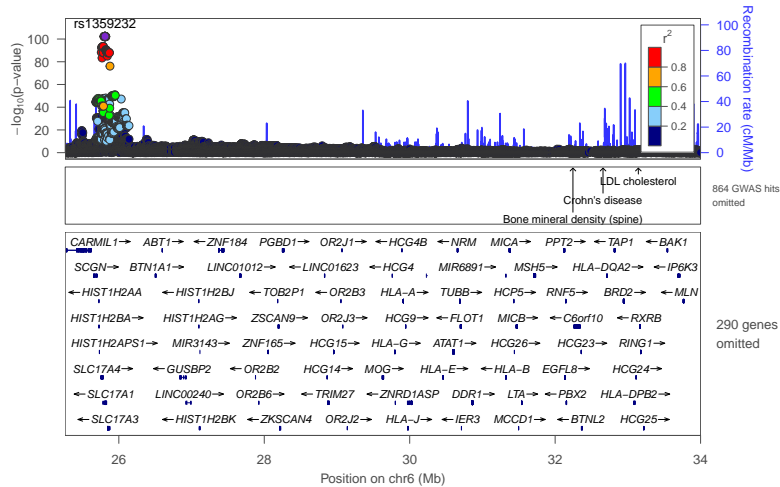
### 2-hydroxysebacate



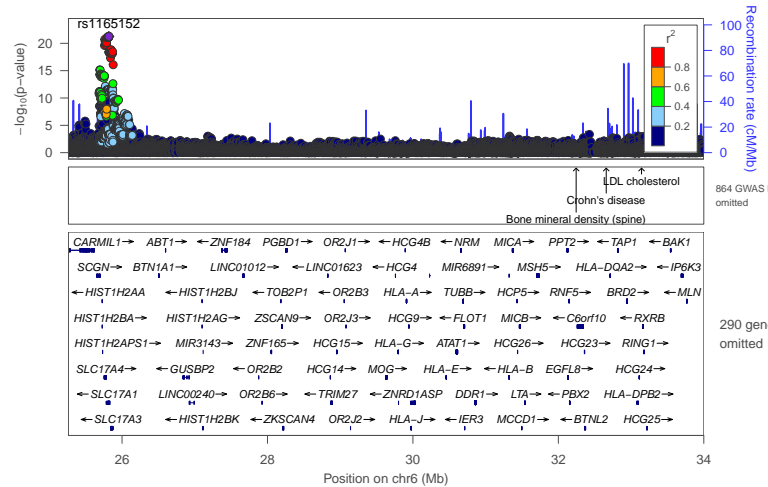
### X - 23787



### X - 24339

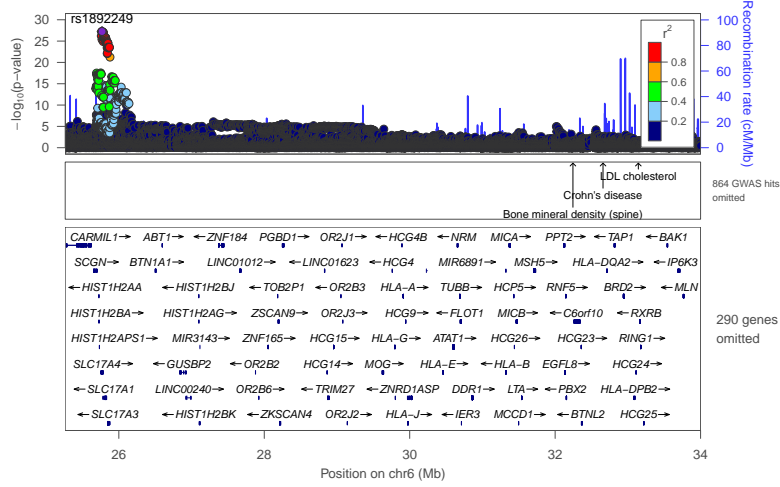


### X - 24345

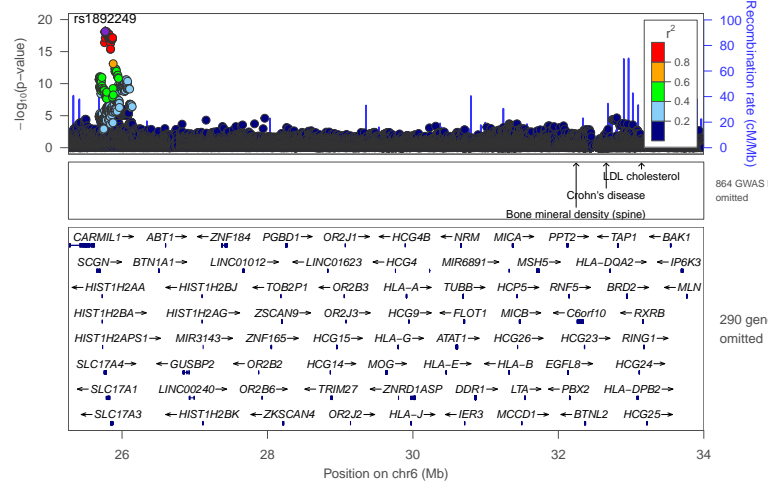




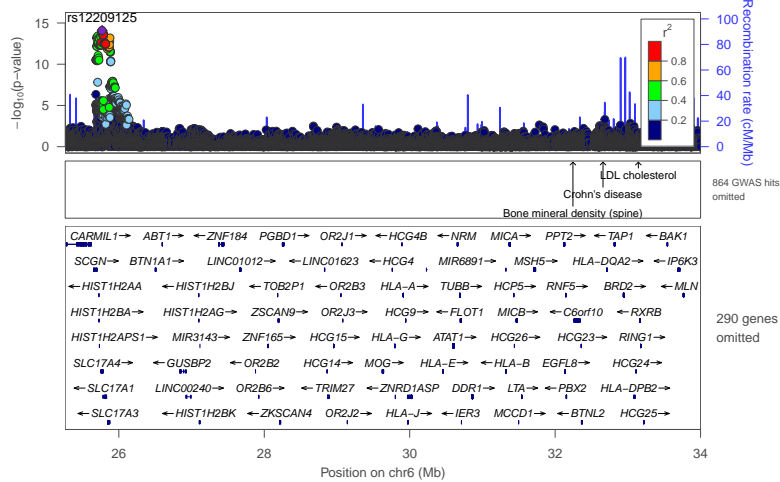
### glutamine conjugate of C9H16O2 (1)\*



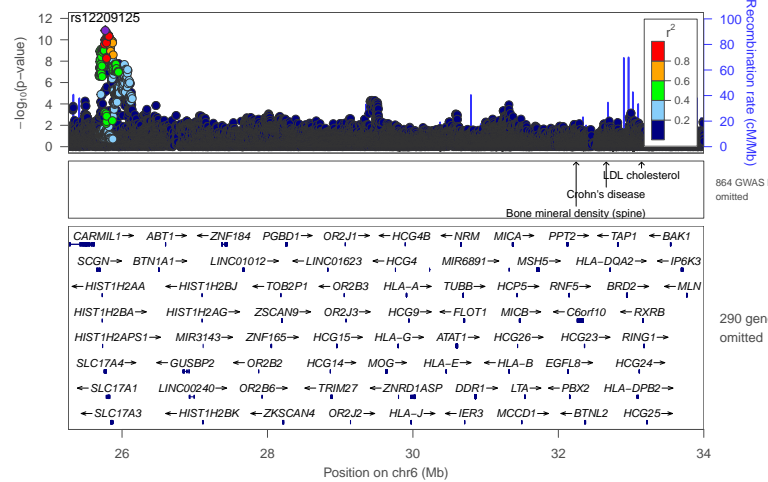
### glutamine conjugate of C10H16O2 (2)\*



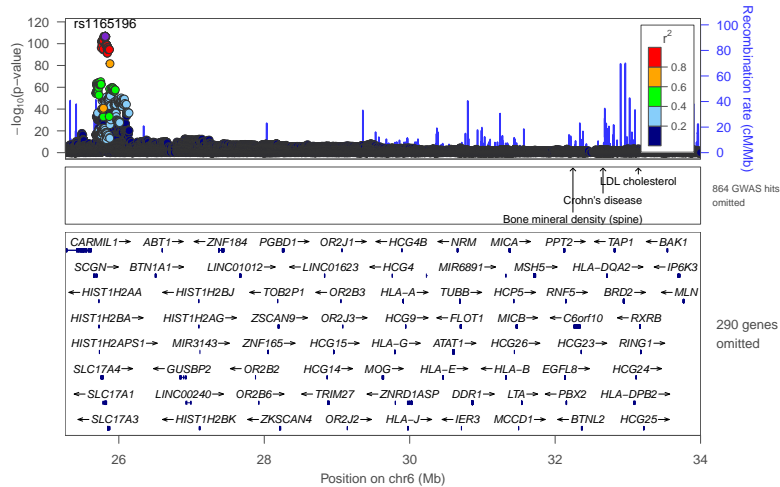
### phenylacetylglutamate



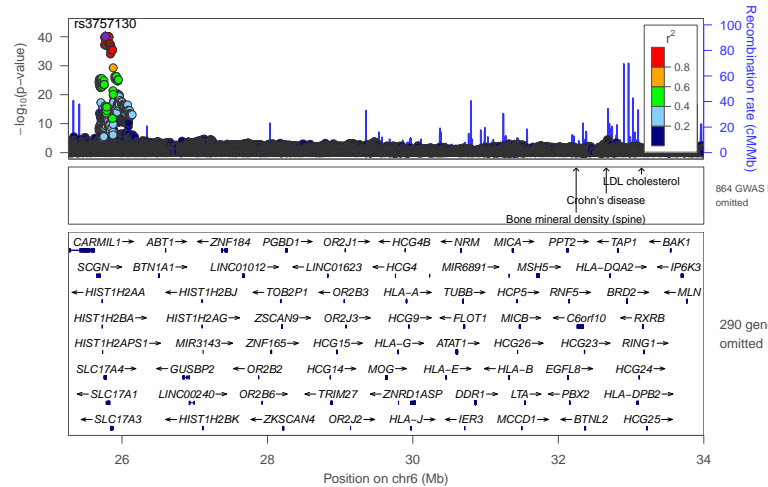
### suberoylcarnitine (C8-DC)



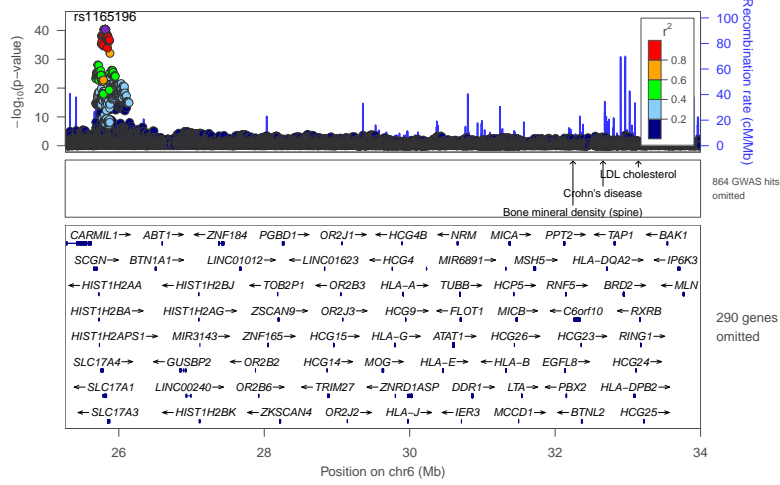
### hexanoylglutamine



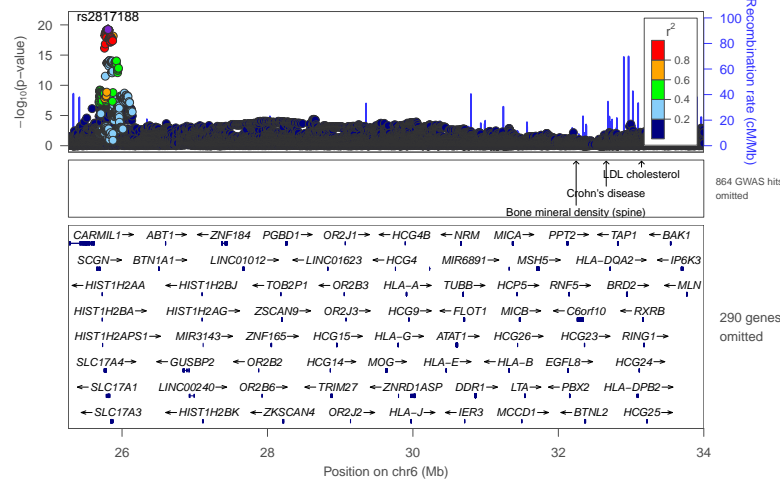
### heptanoylglutamine



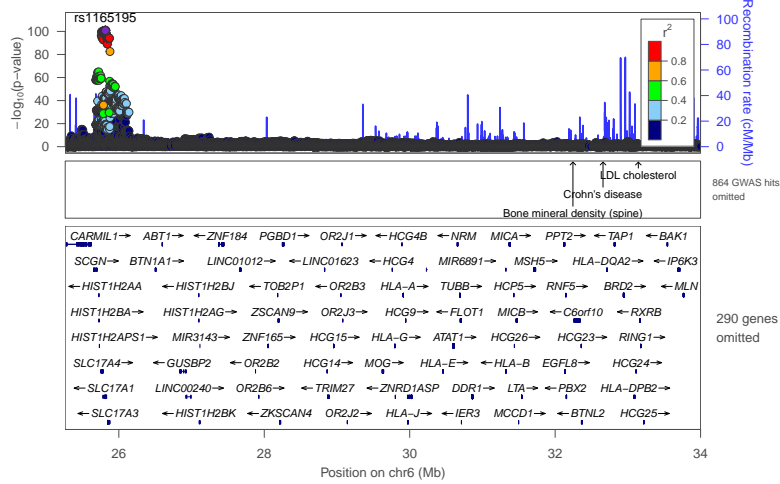
### N-octanoylglutamine



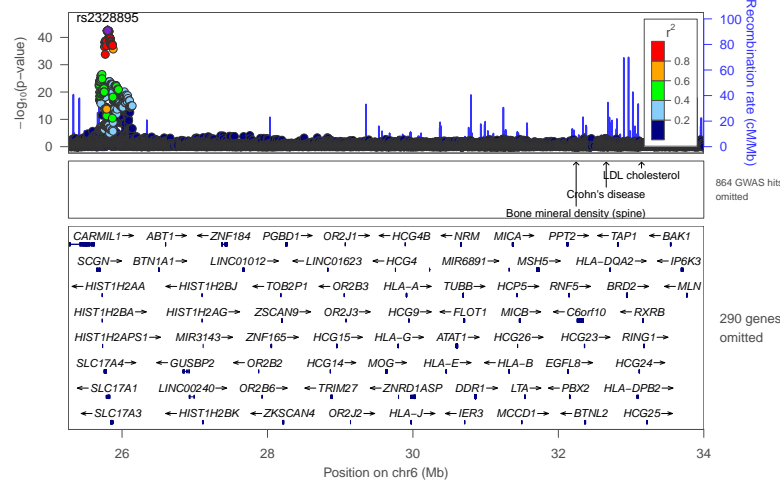
### adenosine



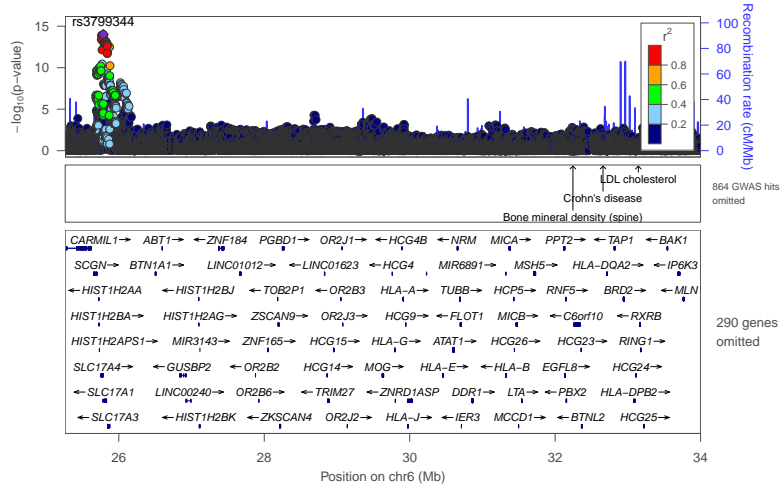
### isocaprolylglutamine



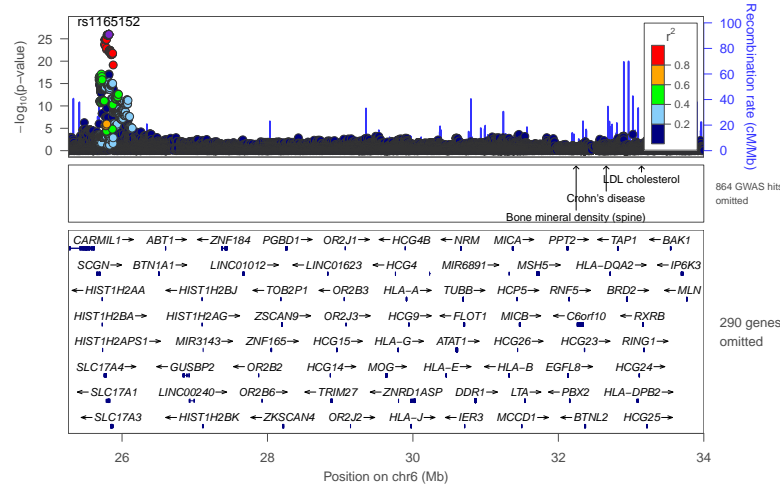
### glutamine conjugate of C8H12O4 (1)\*



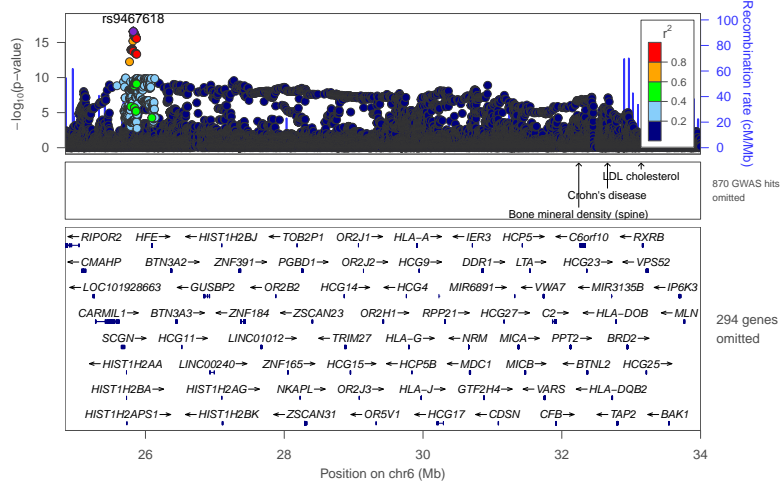
### glutamine conjugate of C8H12O2 (3)\*



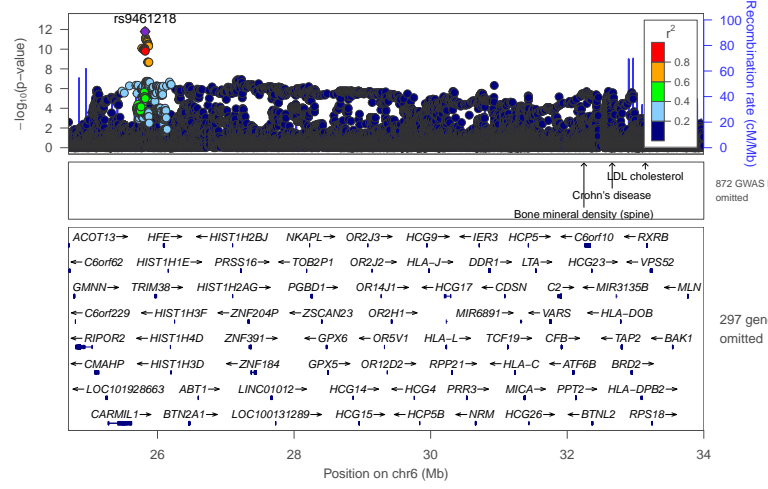
### gamma-CEHC sulfate



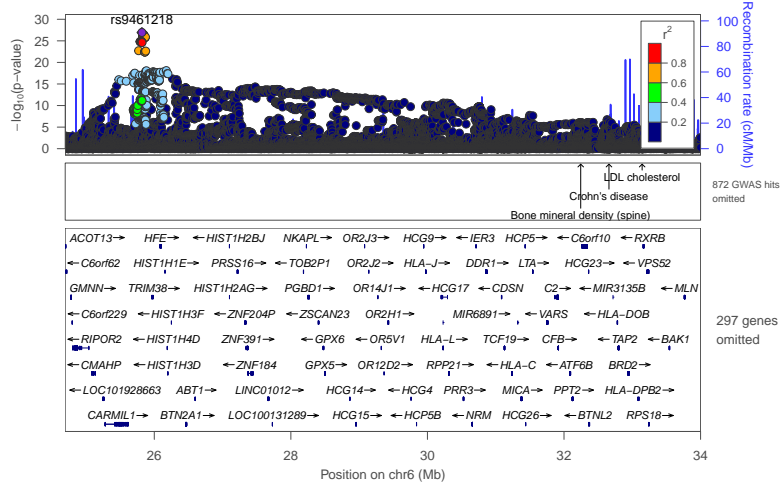
### N-lactoyl leucine



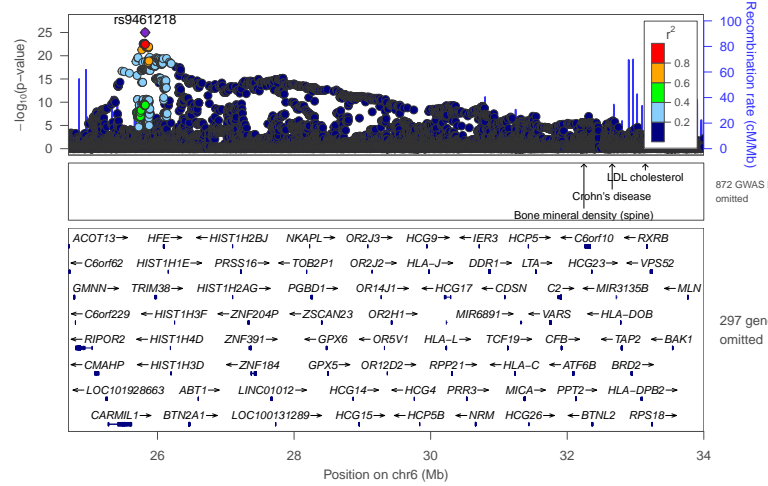
### N-lactoyl valine



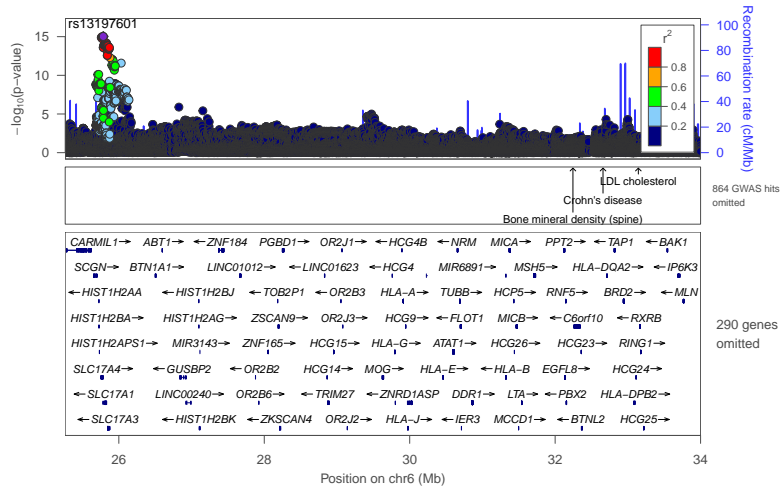
### N-lactoyl tyrosine



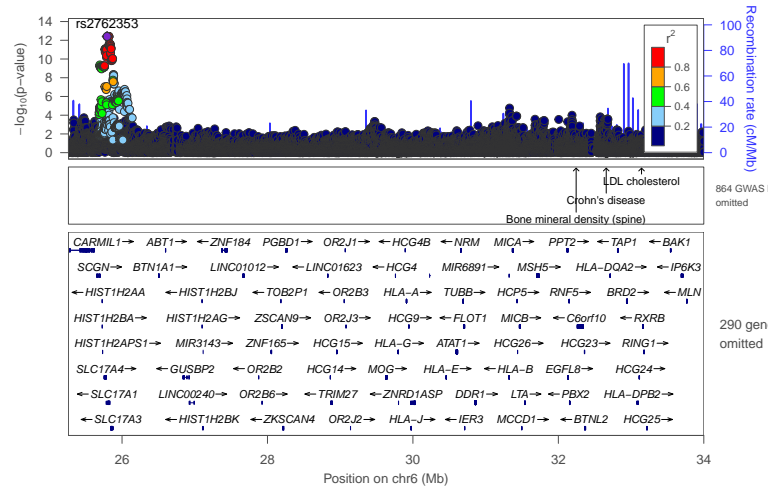
### N-lactoyl phenylalanine



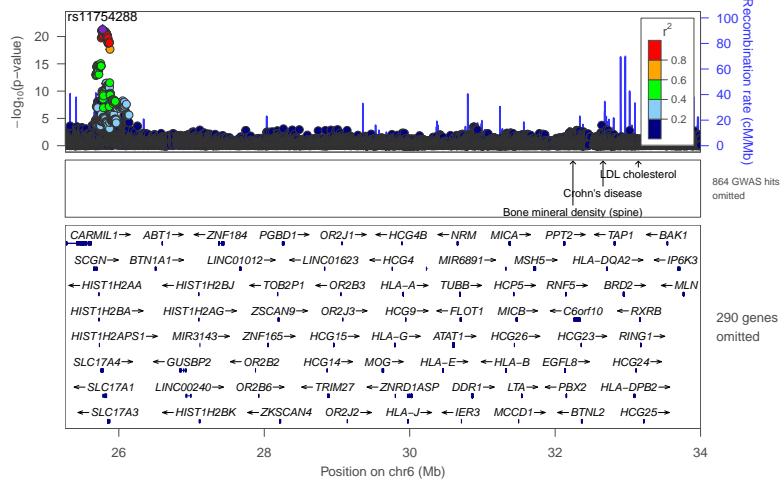
### 4-methylhexanoylglutamine



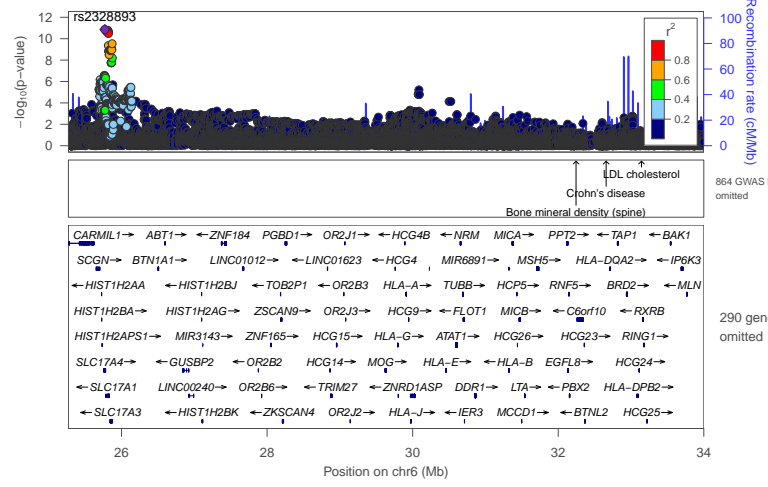
### cyclo(leu-asp)\*



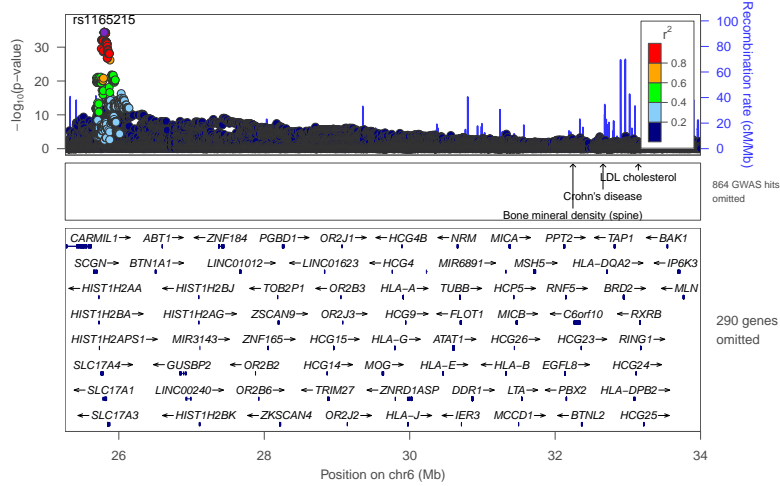
### dihydroferulic acid sulfate



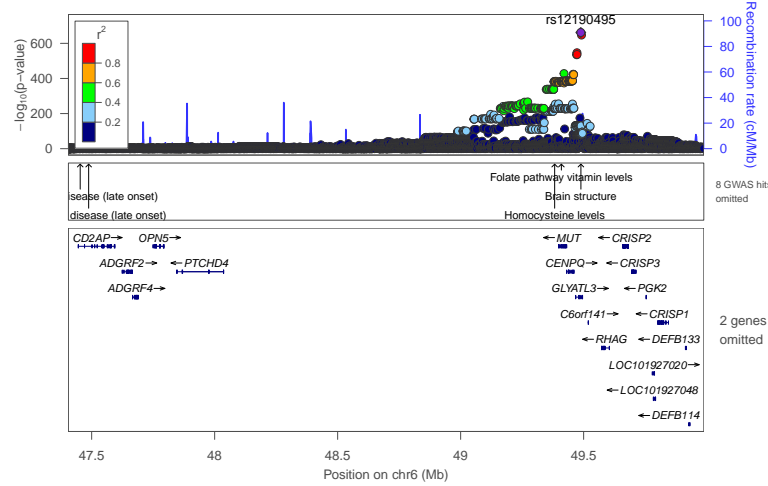
### 3-formylindole



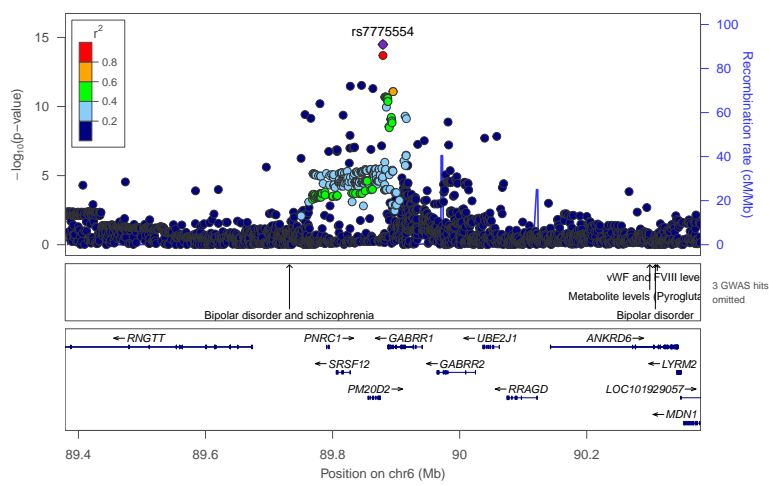
### 3-hydroxydodecanedioate\*



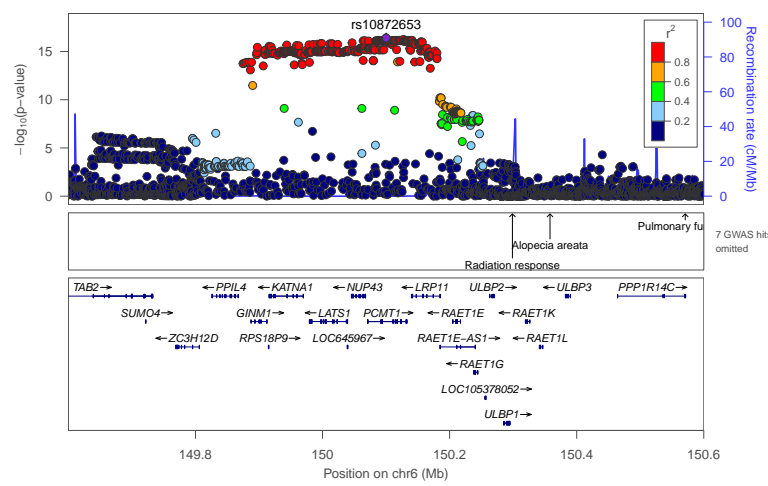
### X - 24515



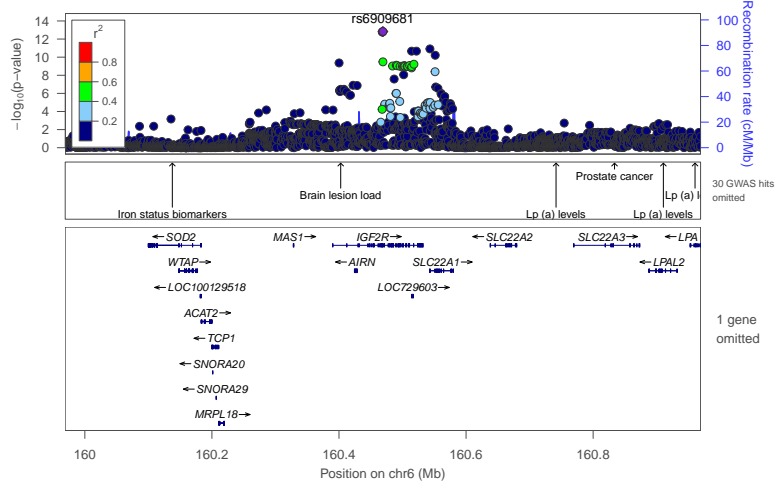
### N-acetylcarnosine



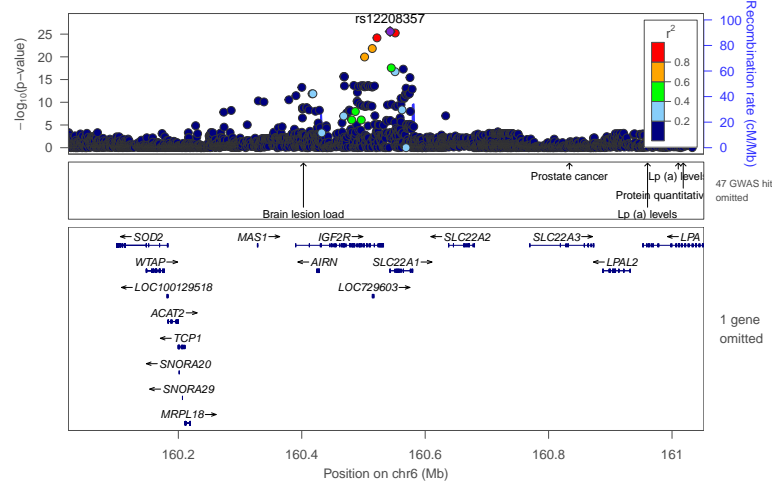
### S-adenosylhomocysteine (SAH)



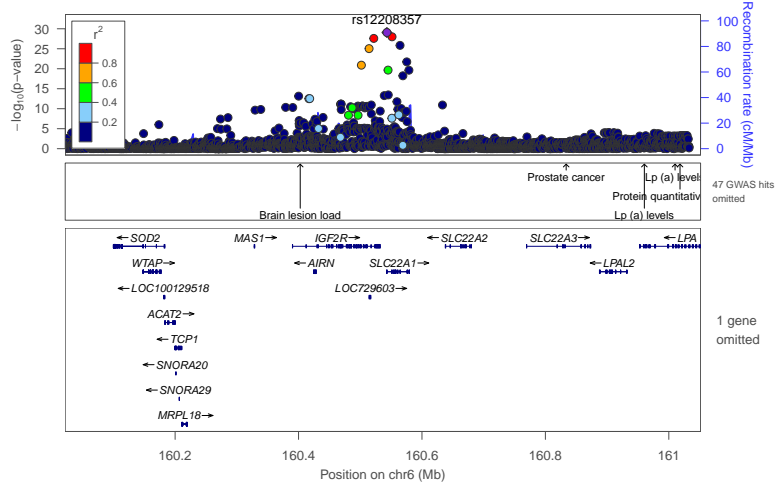
X - 12097



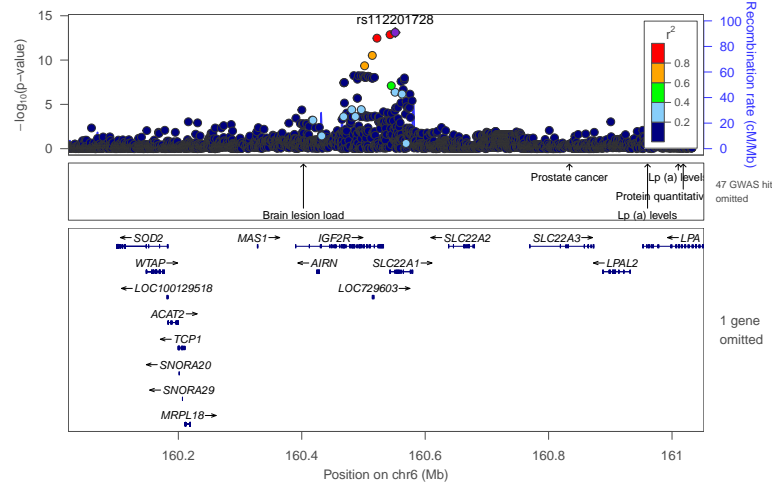
nicotinamide riboside



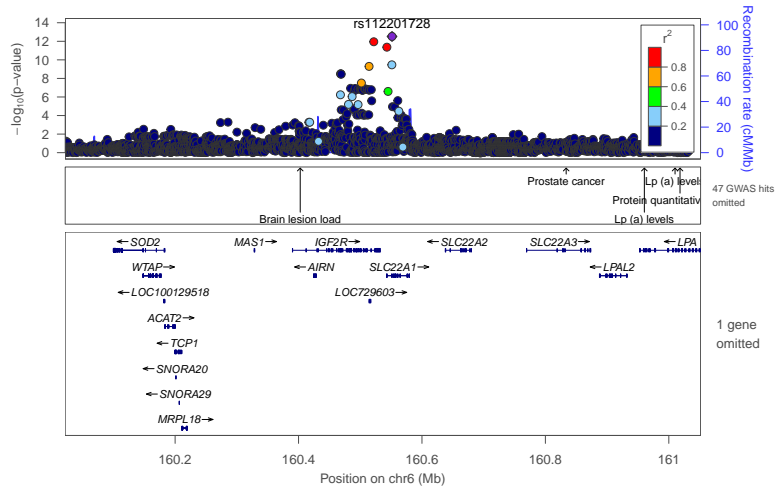
X - 17323



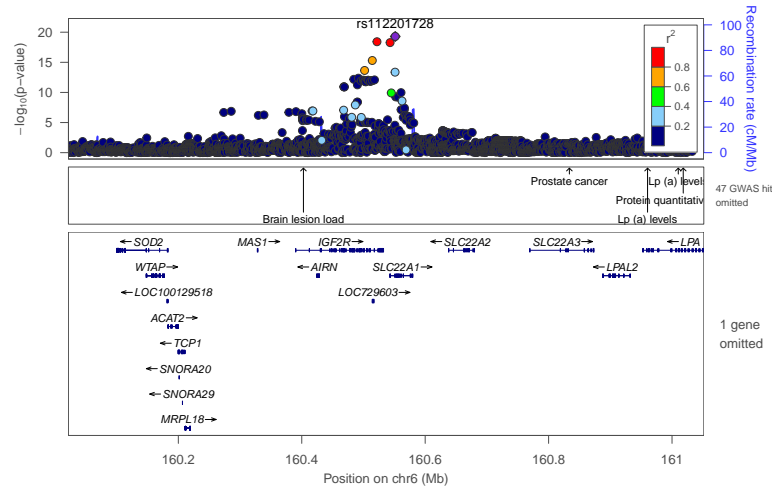
X - 24470



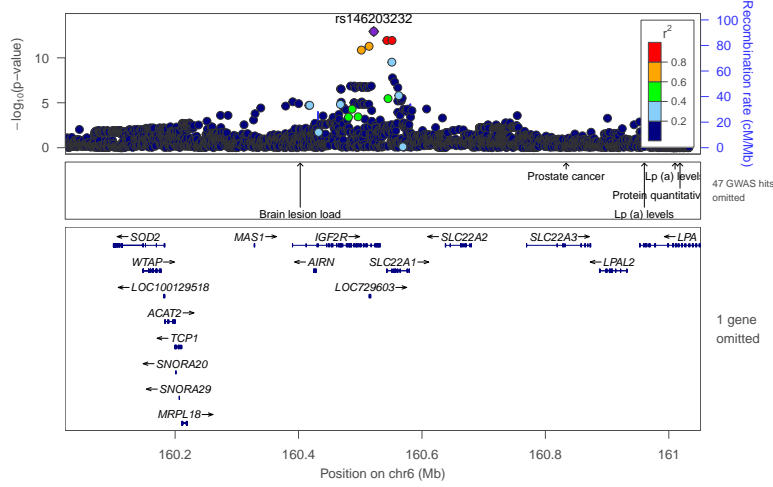
adipoylcarnitine (C6-DC)



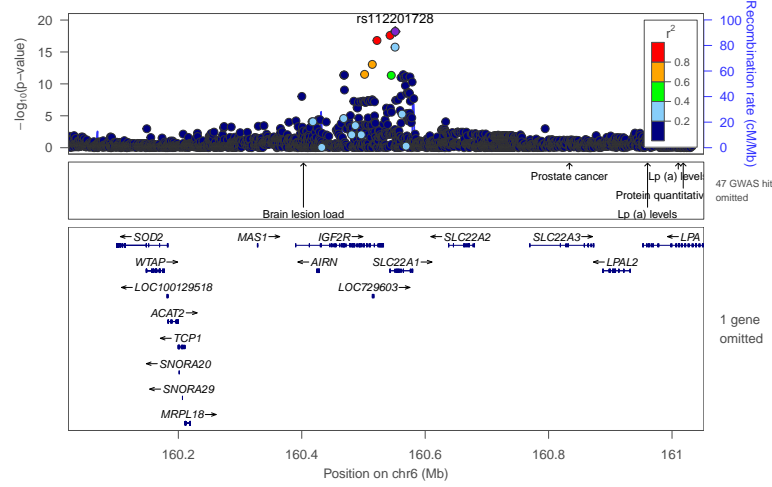
suberoylcarnitine (C8-DC)



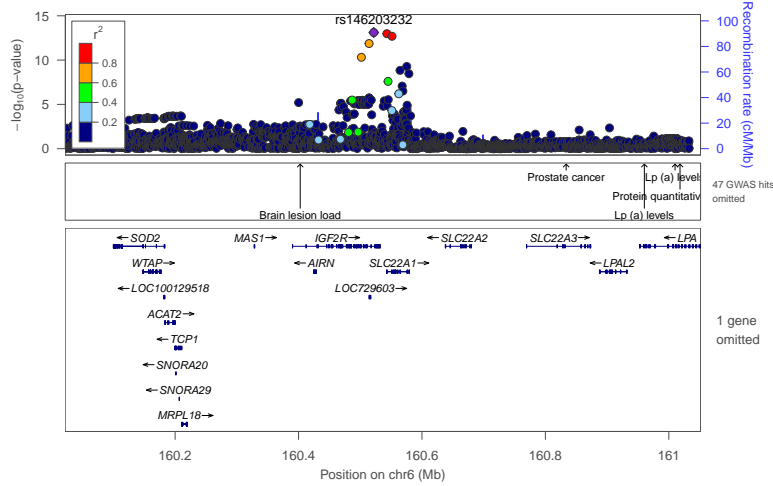
**pimeloylcarnitine/3-methyladipoylcarnitine (C7-DC)**



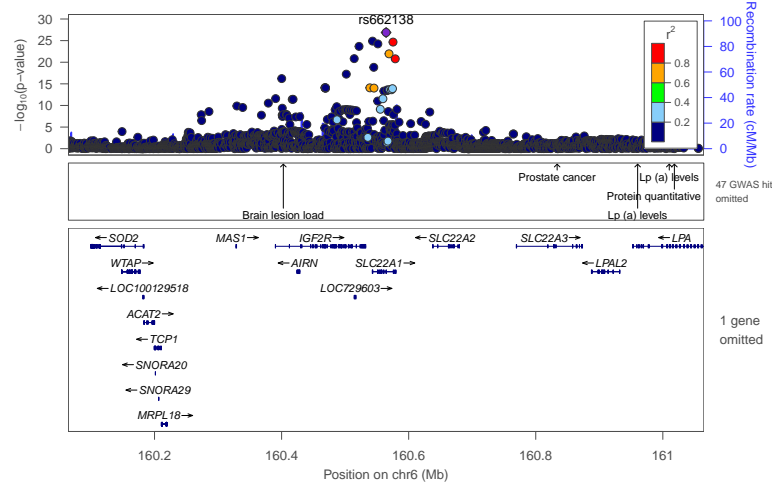
**argininate\***



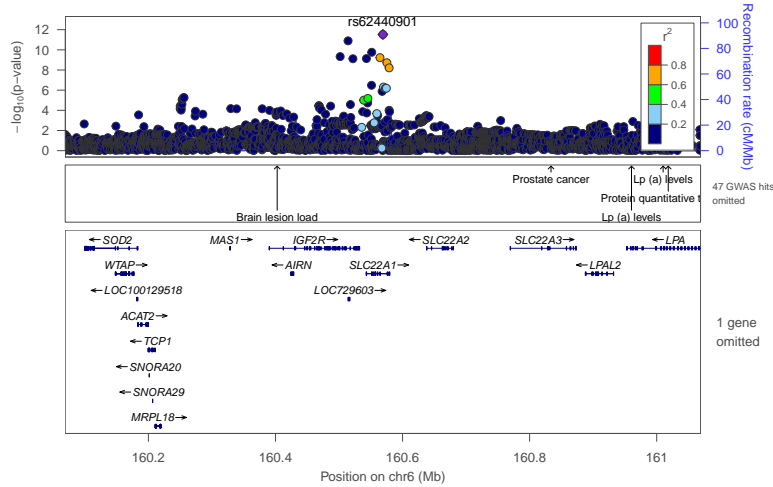
**diacetylspermidine\***



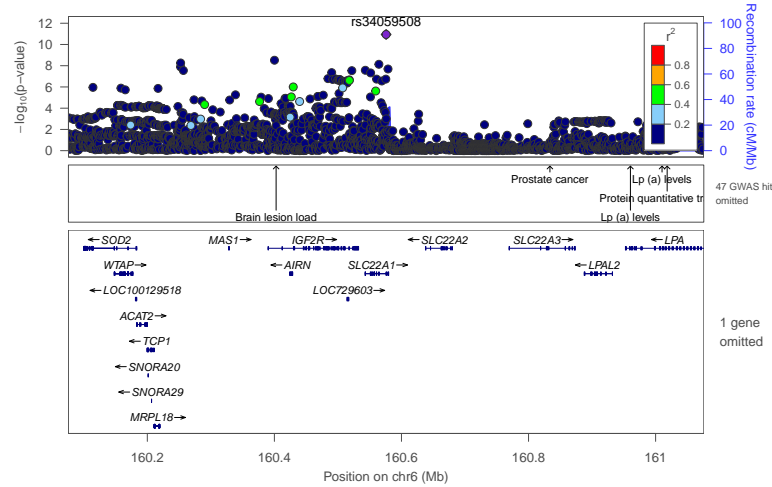
**isobutyrylcarnitine (C4)**



**acisoga**

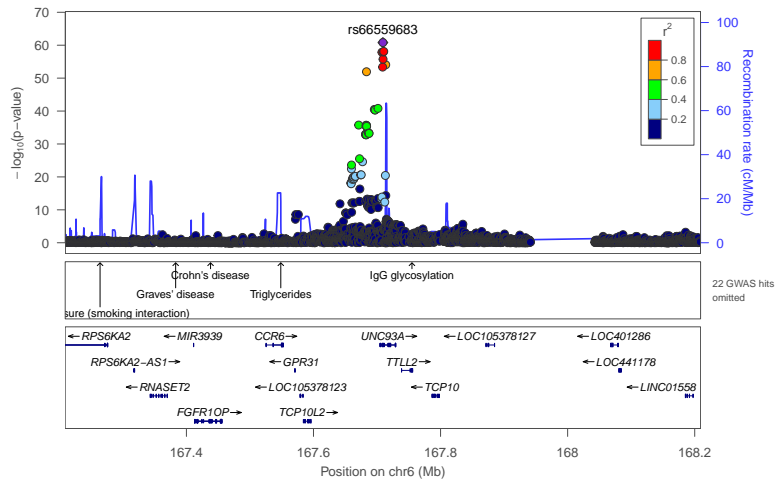


**methylsuccinoylcarnitine**

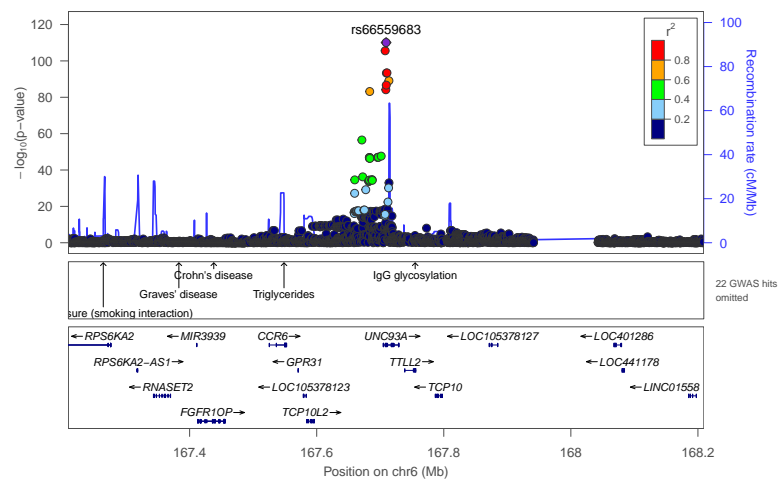




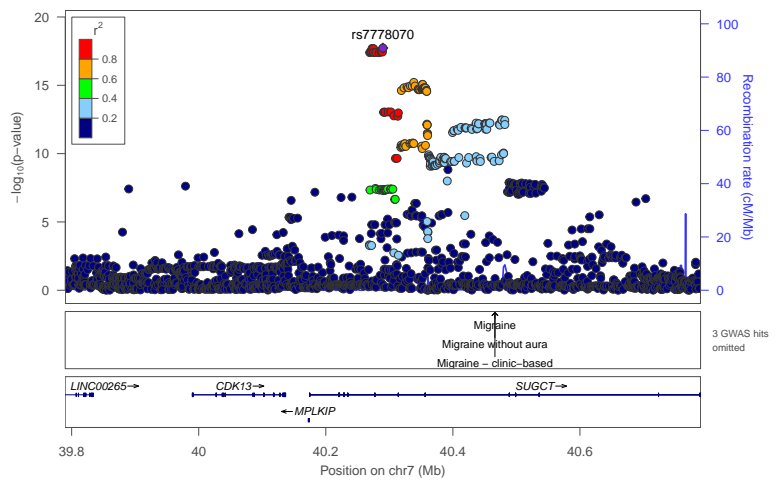
### N-acetylglucosamine/N-acetylgalactosamine



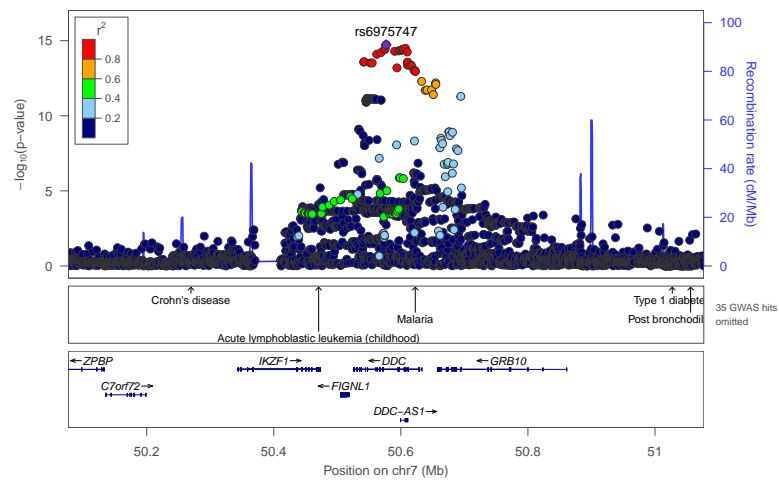
### N-acetylglucosaminylasparagine



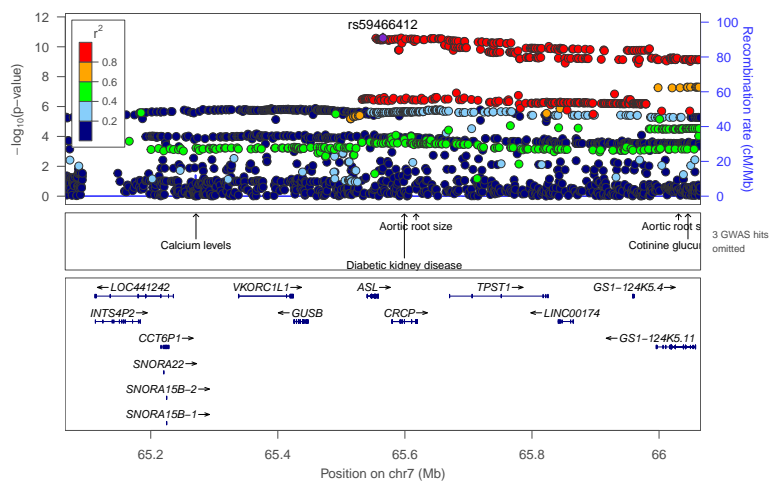
### adipate (C6-DC)



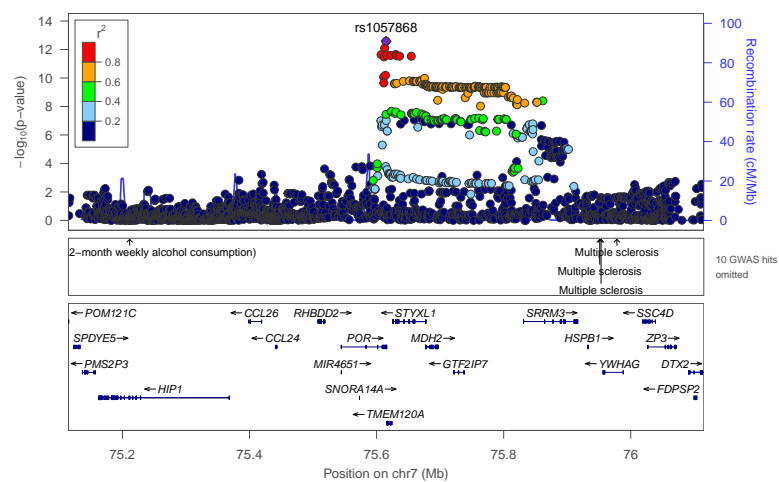
### tyramine



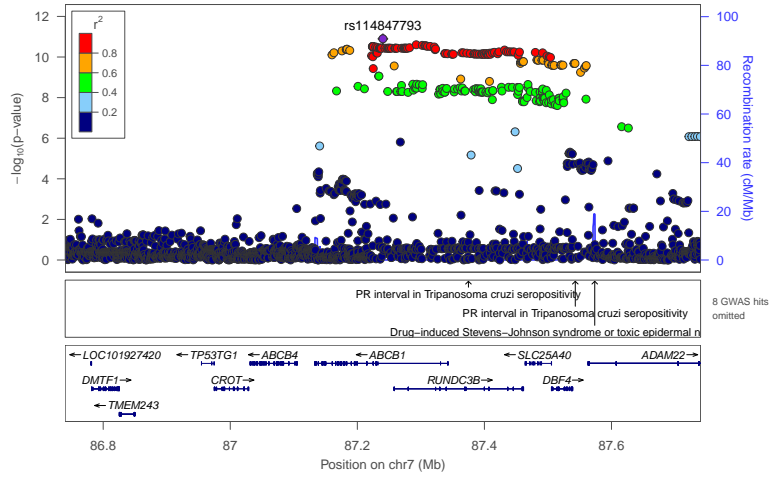
### argininosuccinate



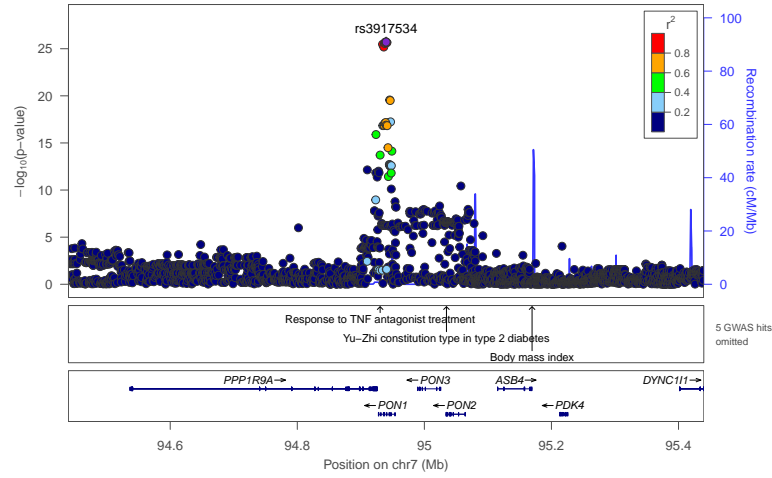
### glucuronide of C10H18O2 (12)\*



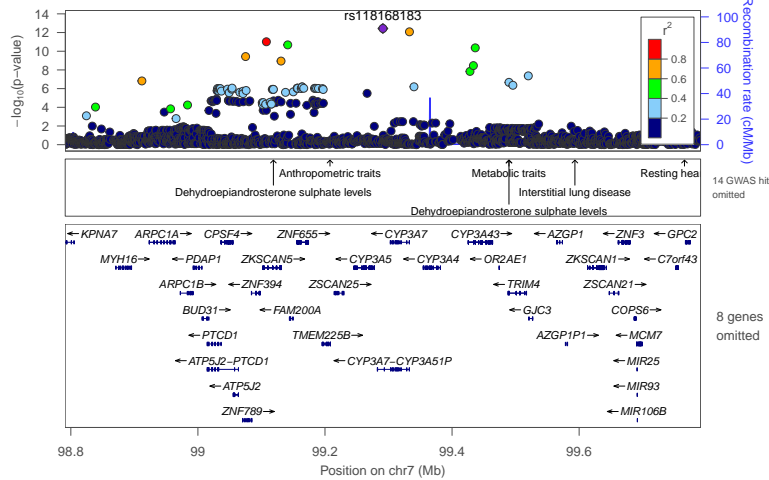
### laurylcarnitine (C12)



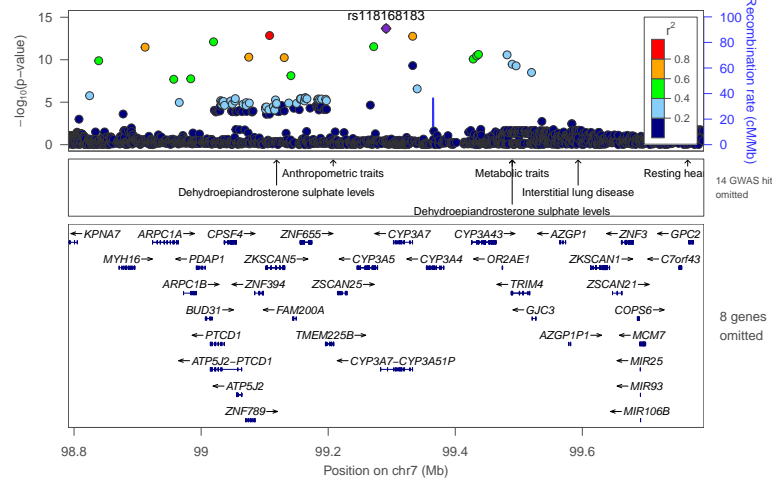
### X - 21286



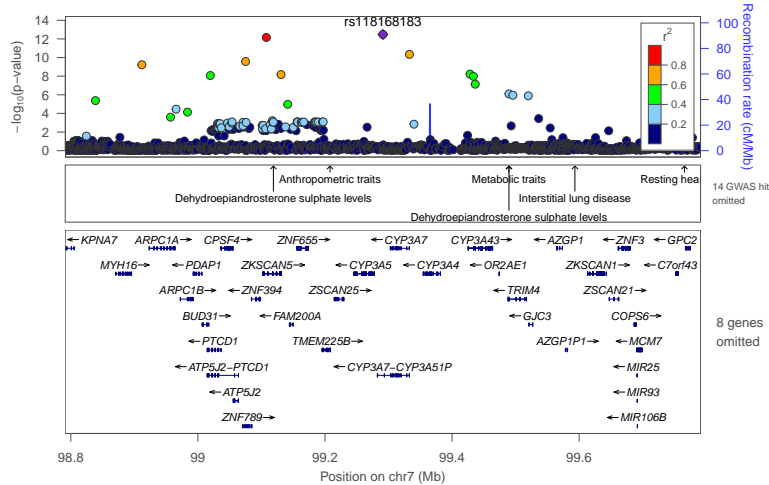
### 5alpha-androstan-3beta,17beta-diol disulfate



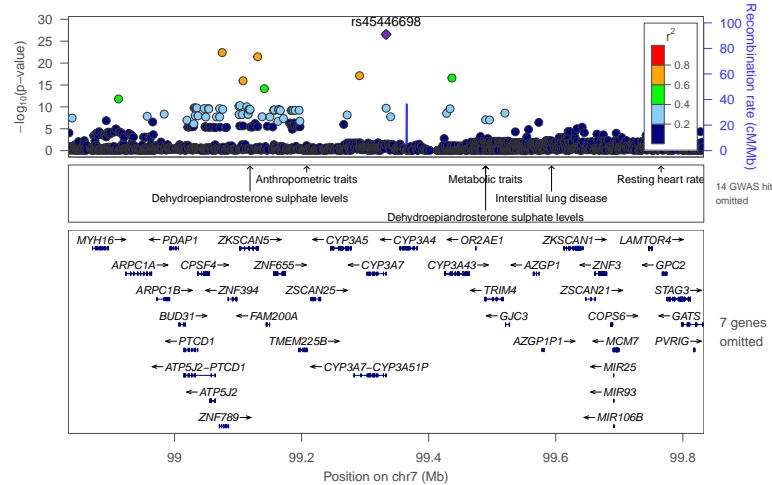
### etiocholanolone glucuronide



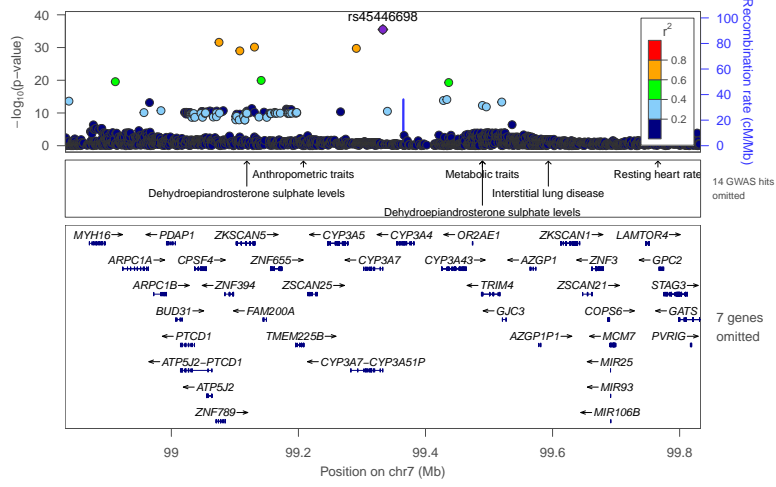
### X - 23787



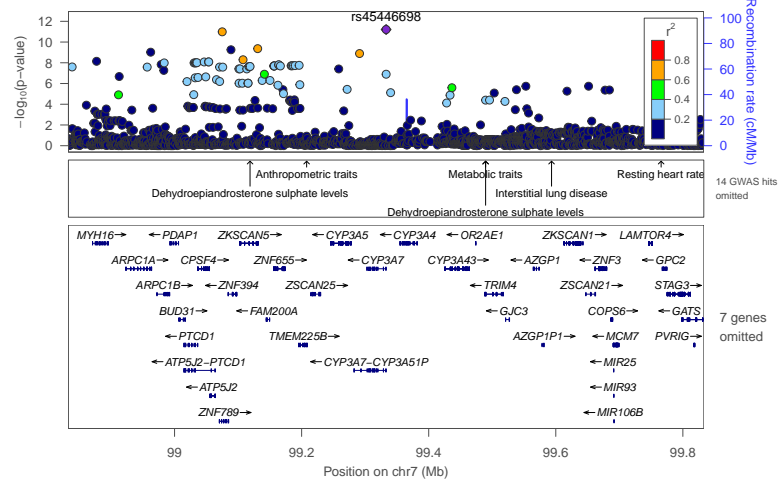
### andro steroid monosulfate C19H28O6S (1)\*



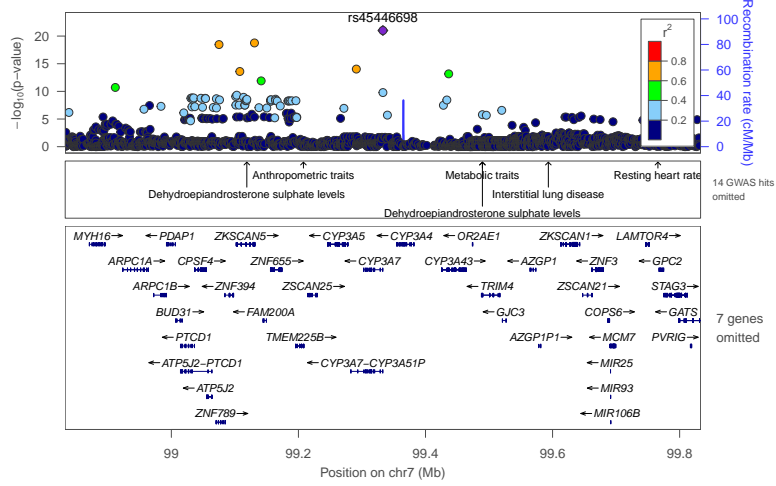
### epiandrosterone sulfate



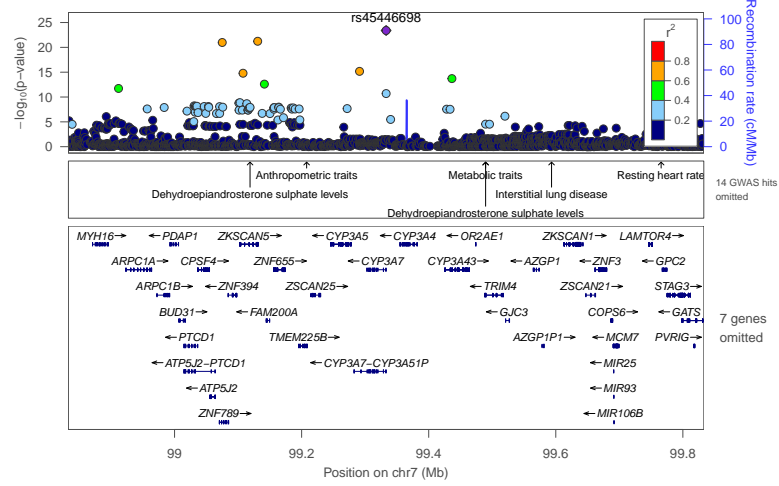
### tauro-beta-muricholate



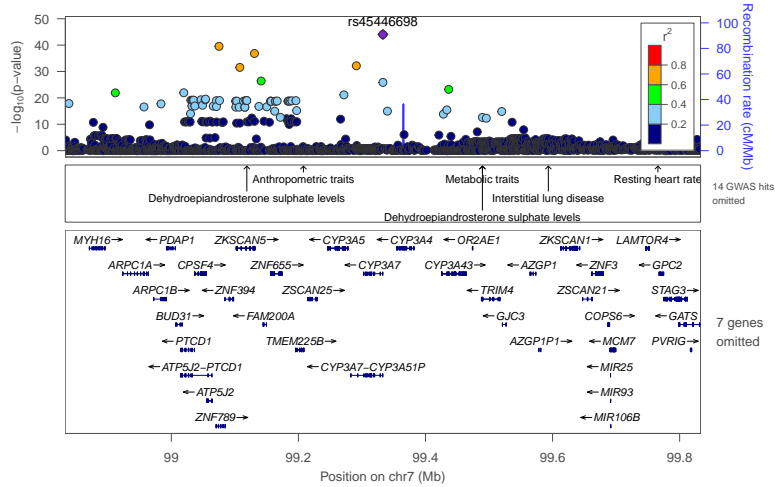
### 16a-hydroxy DHEA 3-sulfate



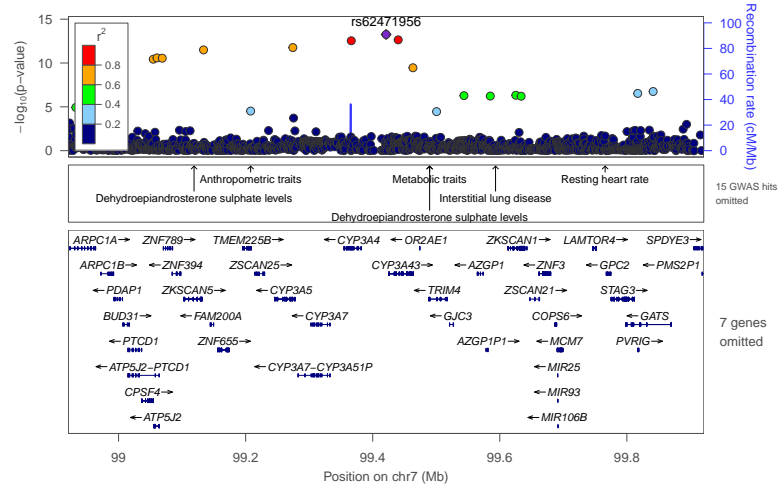
### X - 21410



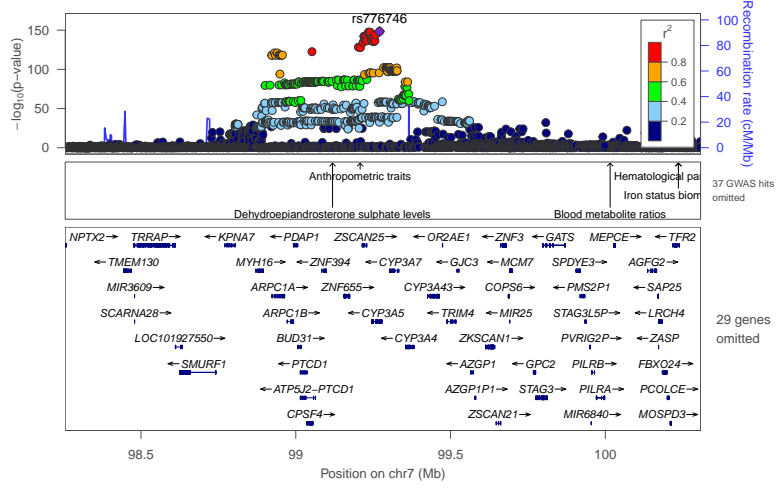
### glyco-beta-muricholate\*\*



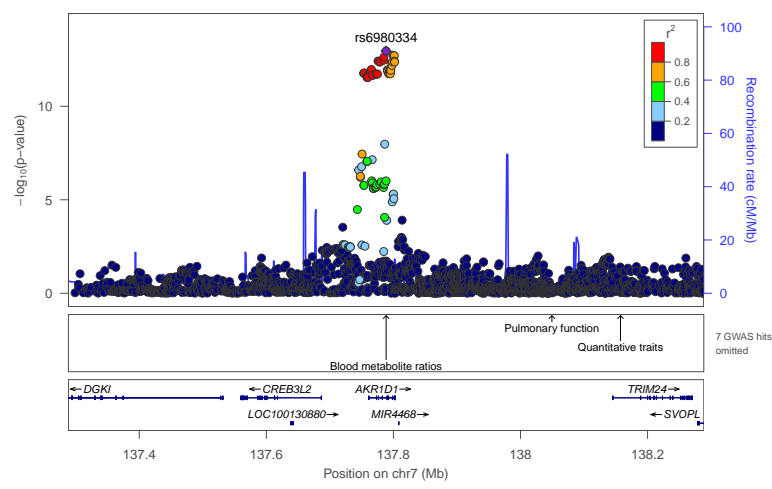
### methionine sulfone



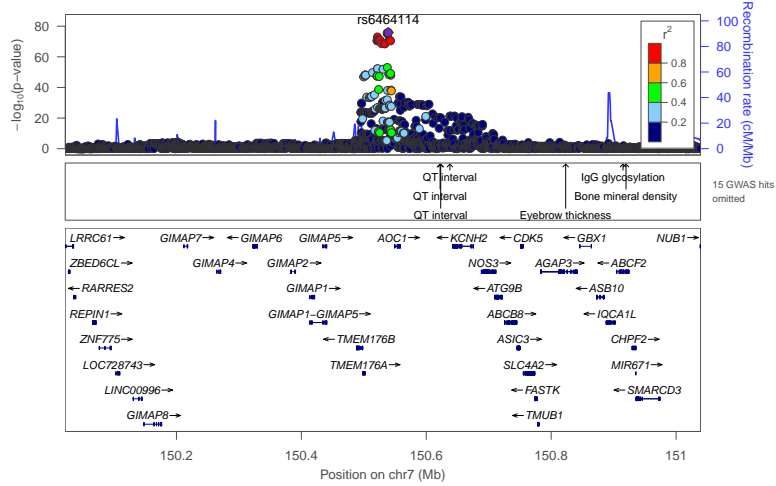
X - 24353



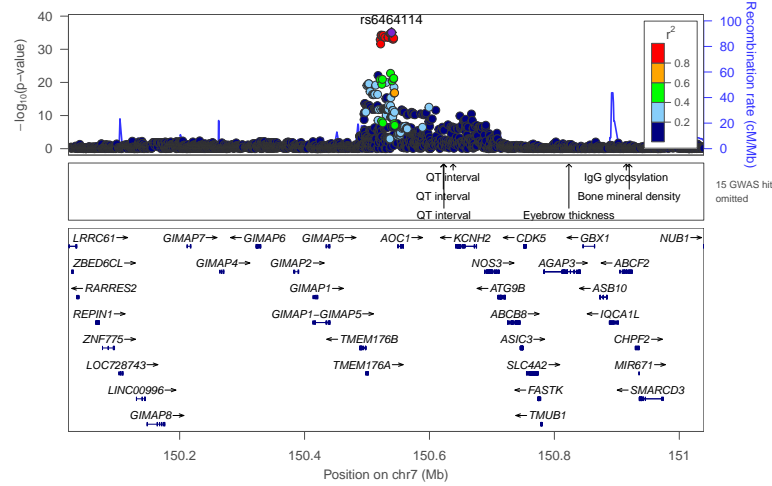
X - 12844



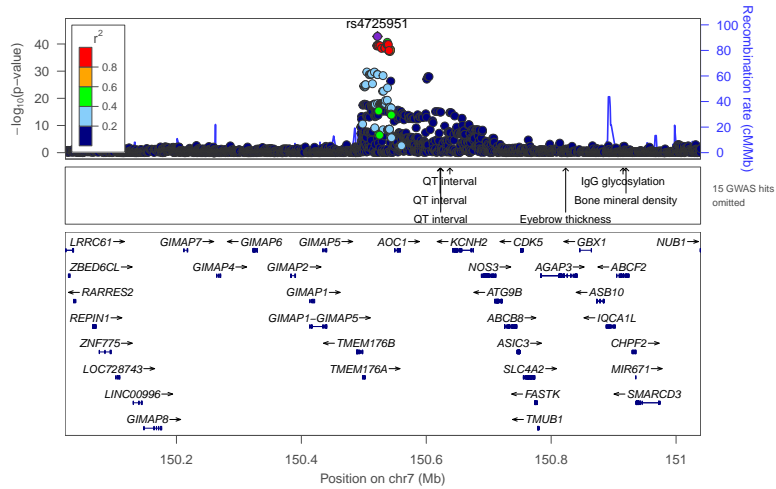
X - 23656



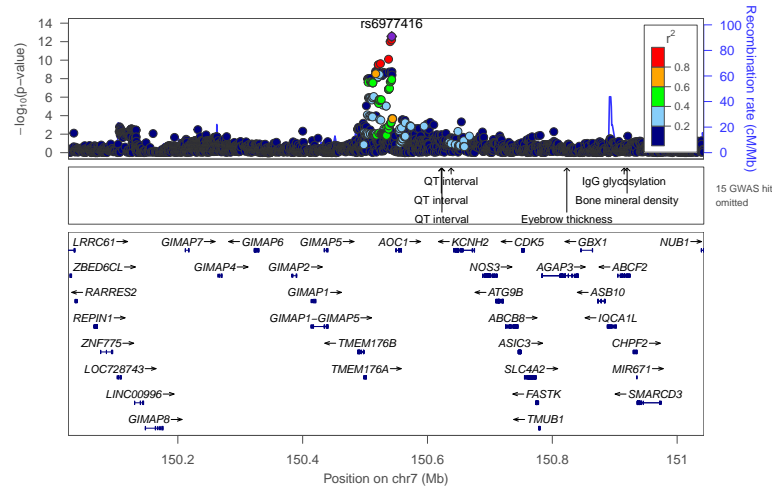
X - 23668



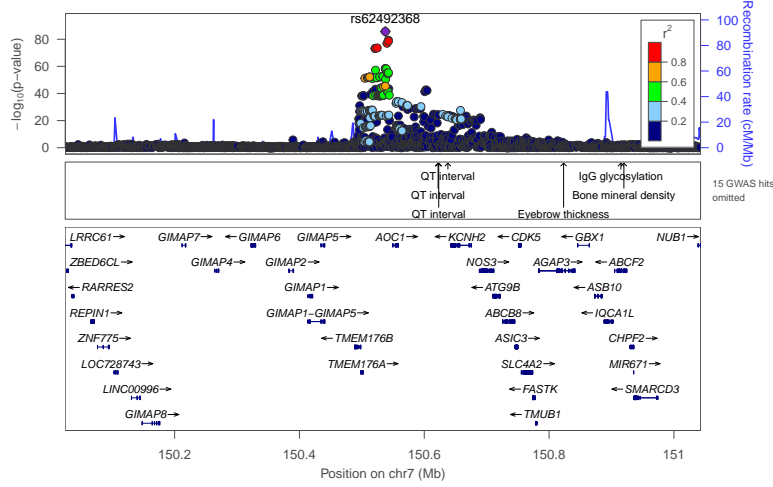
N-acetyl-isoptreanine



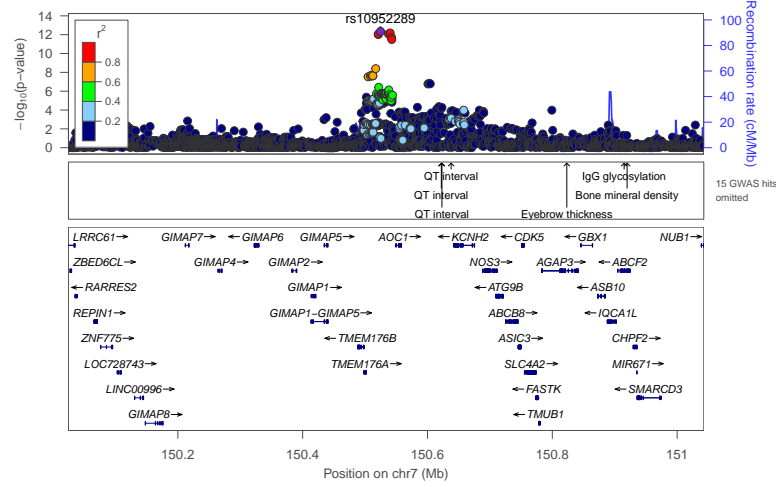
homocarnosine



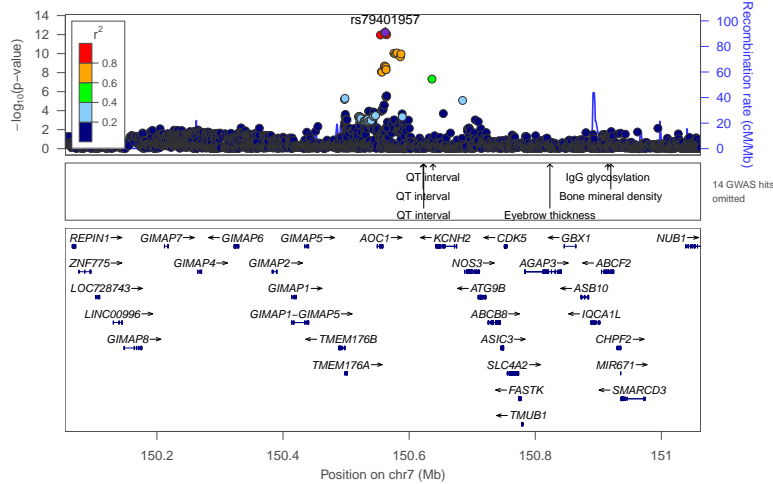
### 1-methylhistamine



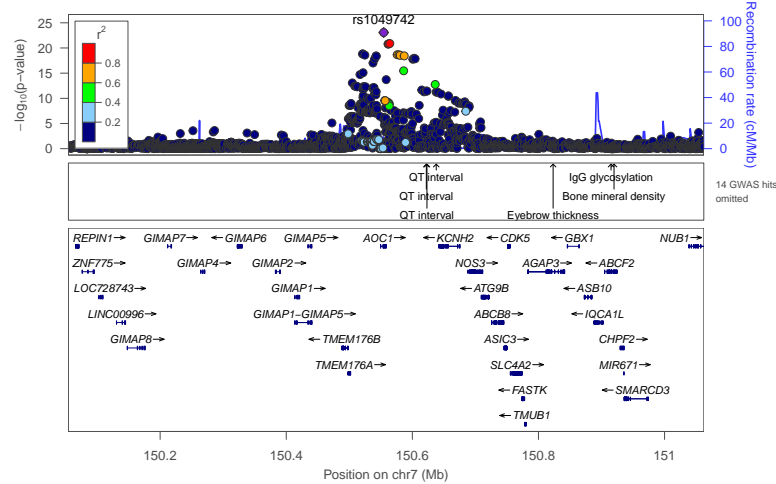
### (N(1) + N(8))-acetylspermidine



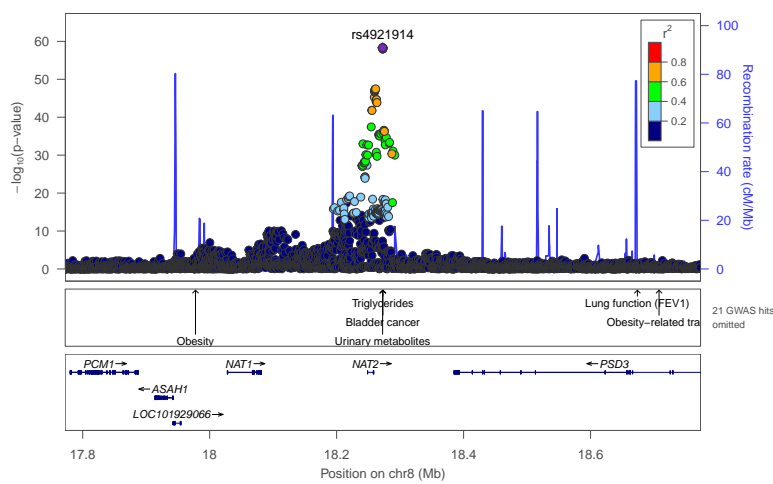
### acisoga



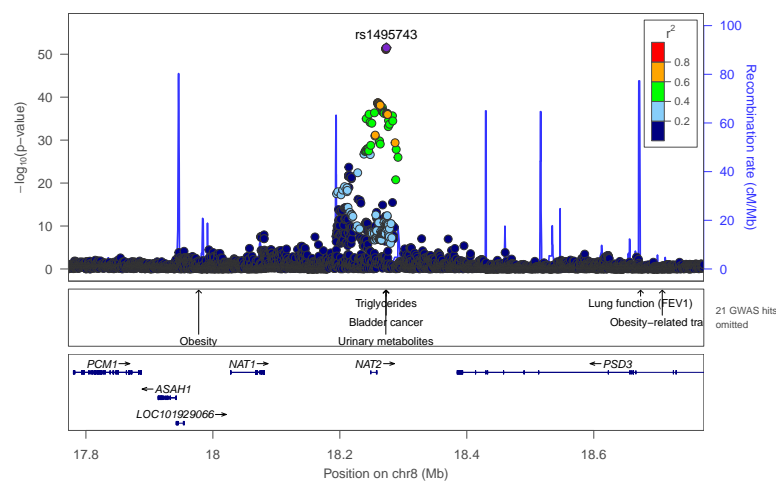
### X - 23659



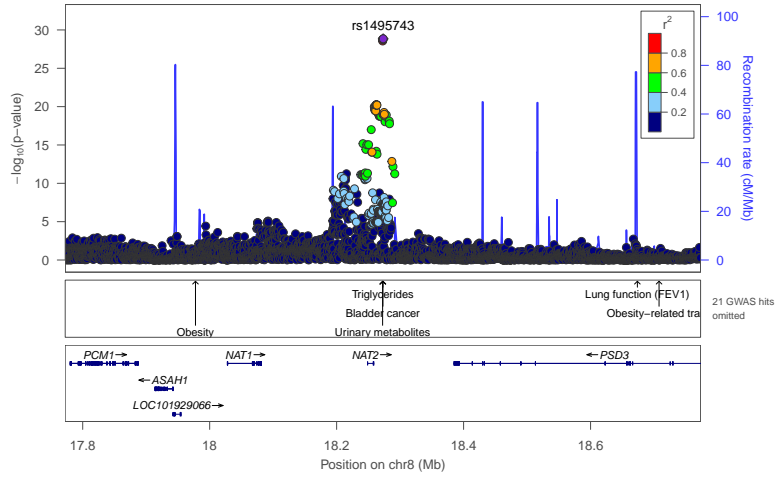
### 4-acetamidobutanoate



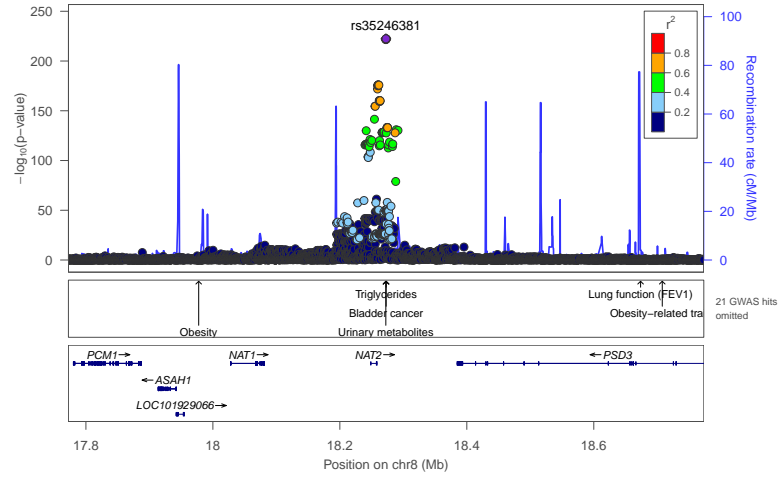
### 1-methylxanthine



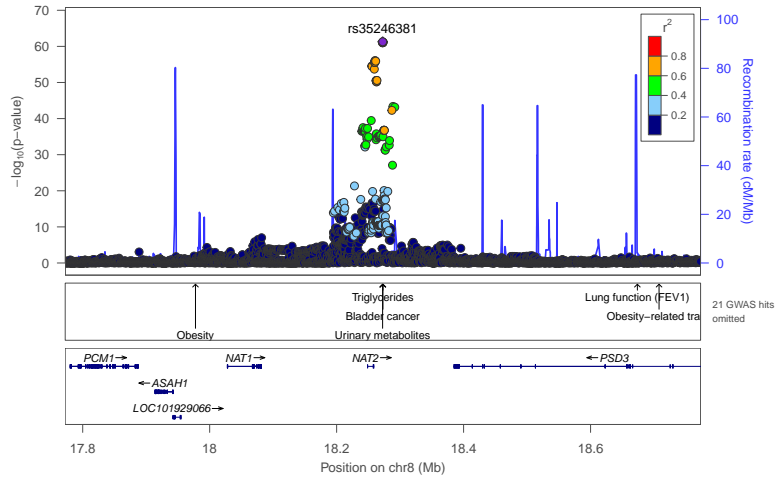
### 1-methylurate



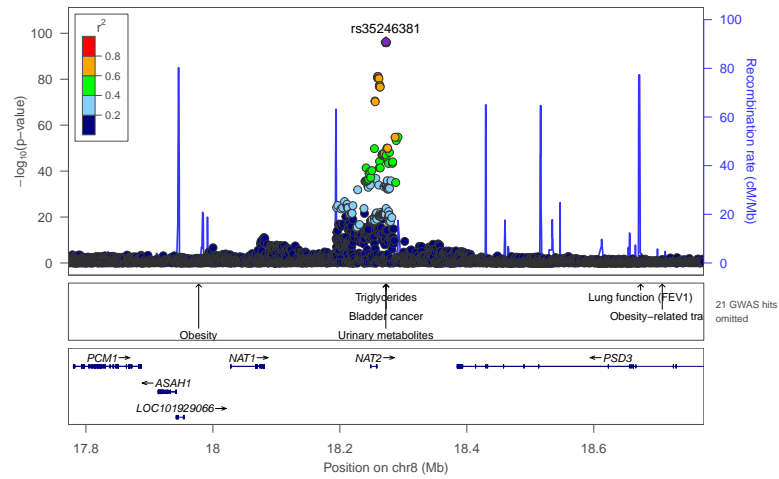
### 5-acetylamino-6-formylamino-3-methyluracil



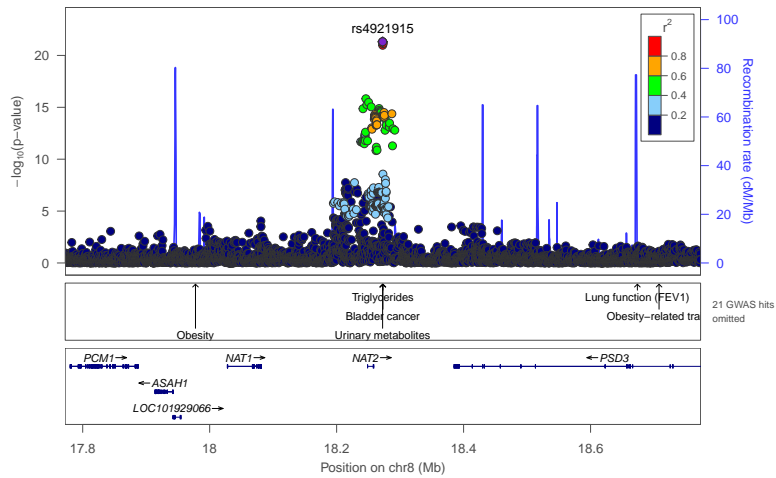
### 5-acetylamino-6-amino-3-methyluracil



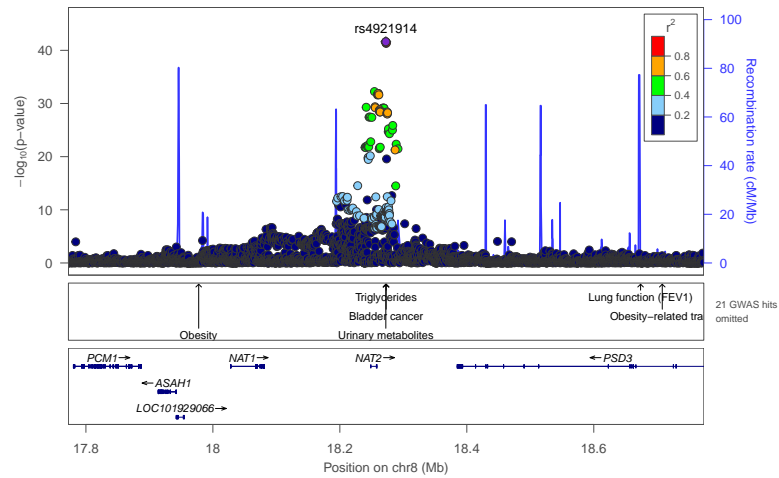
### N-acetylputrescine



### N-acetyl-cadaverine

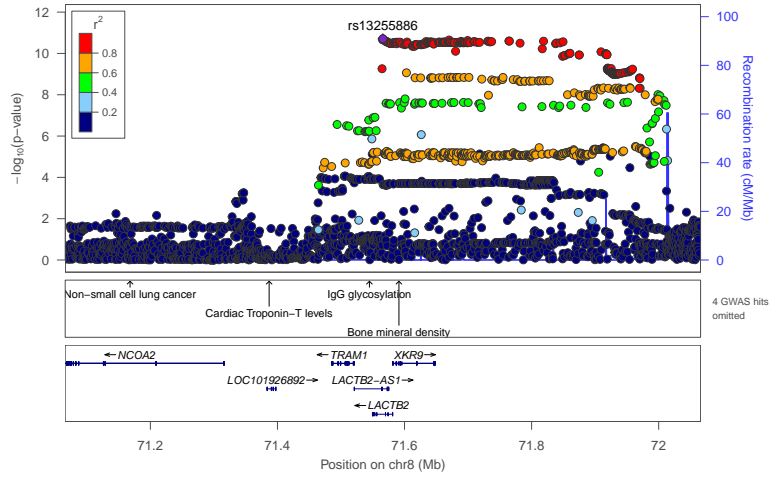


### X - 12410

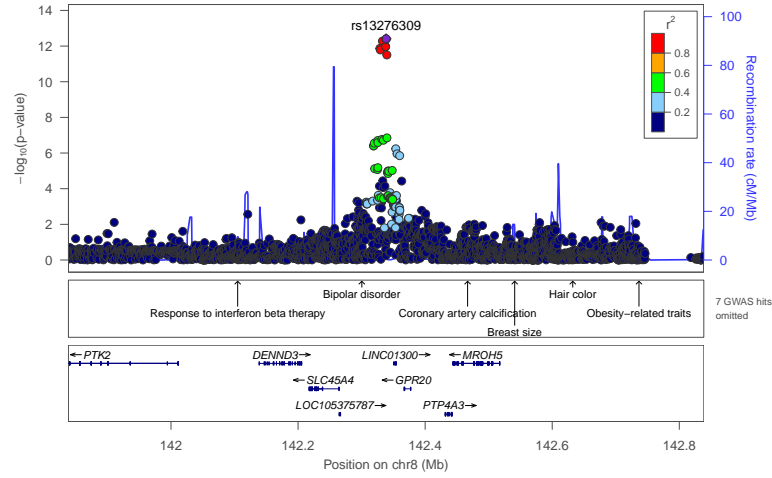




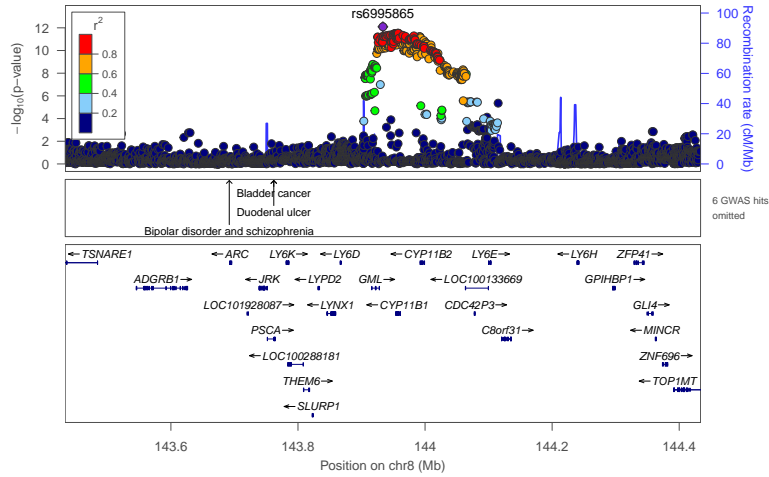
### X - 12193



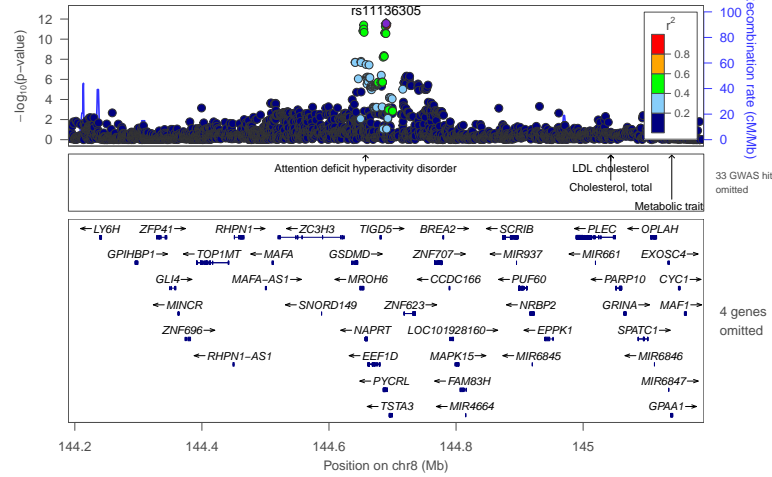
### N1,N12-diacetylspermine



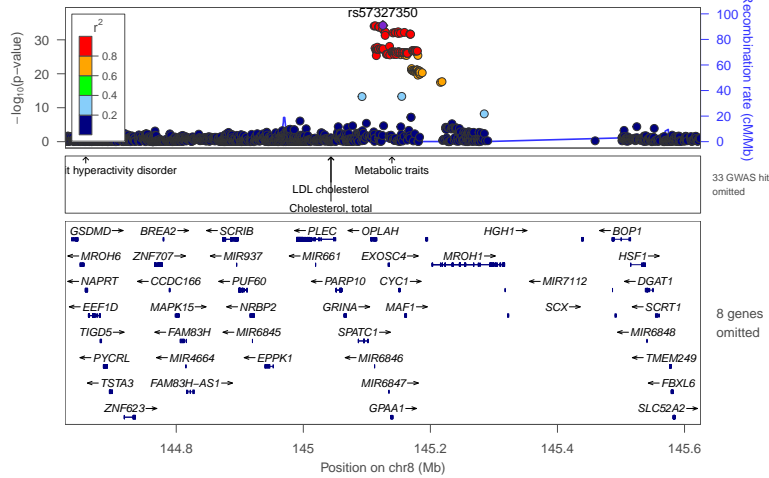
### X - 24418



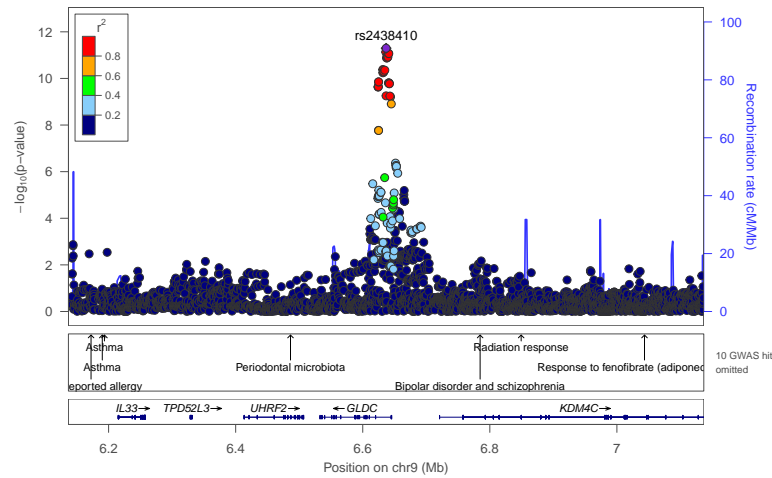
### S-1-pyrroline-5-carboxylate



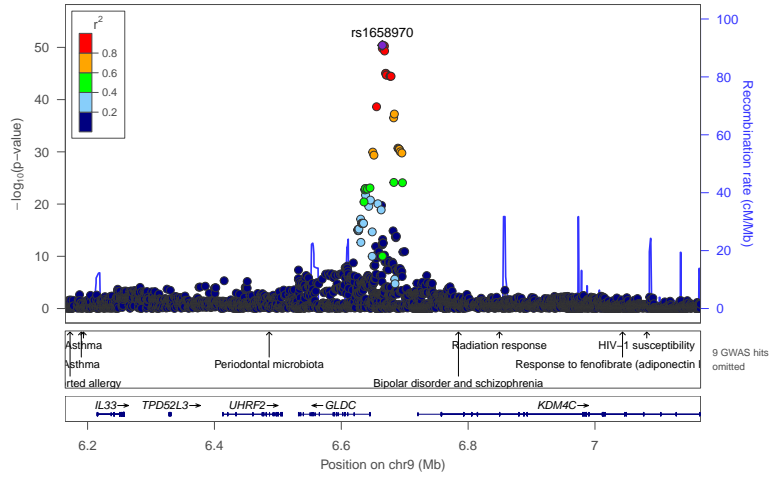
### 6-oxopiperidine-2-carboxylate



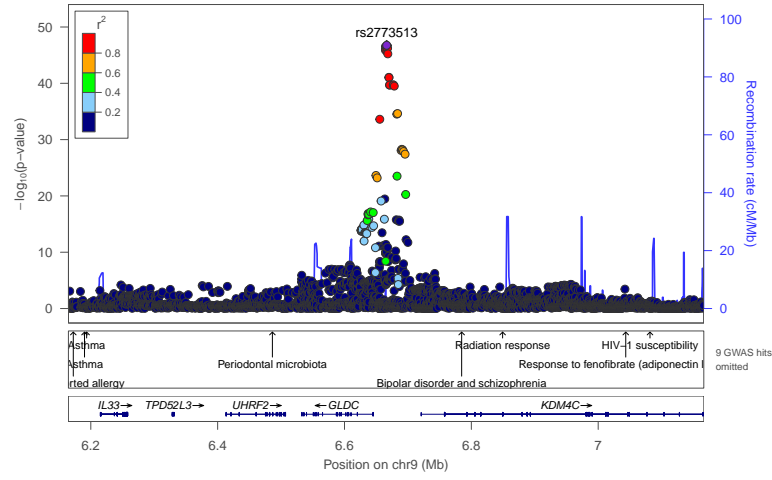
### glycine



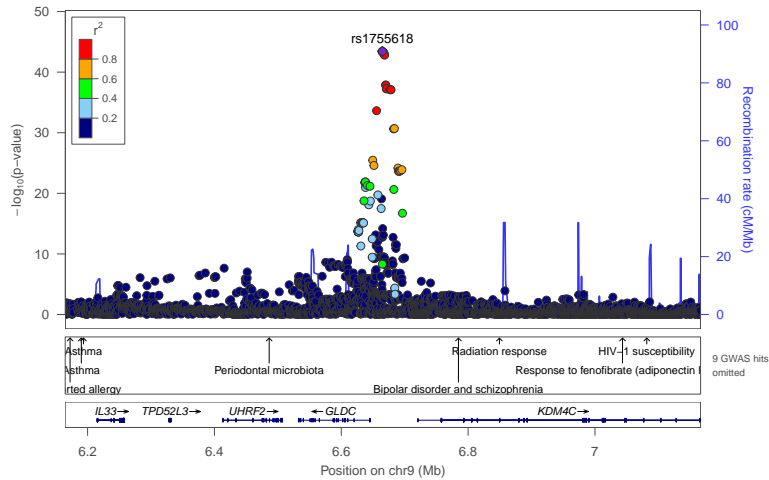
### 3-methylglutaconate



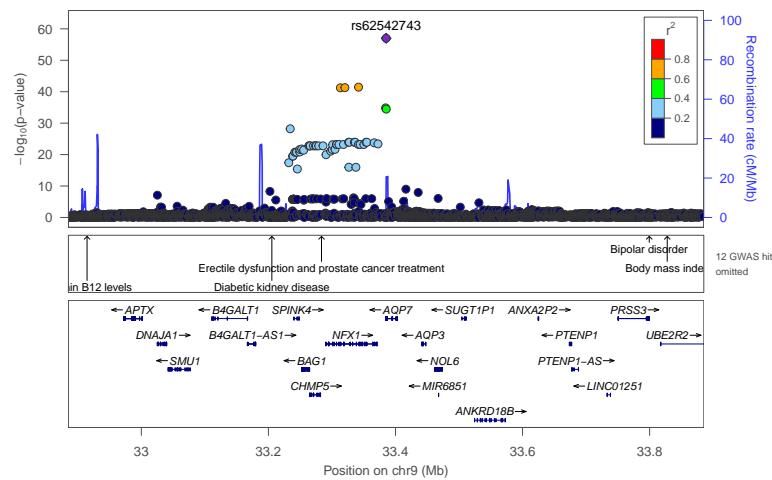
### 3-methylglutaryl carnitine (2)



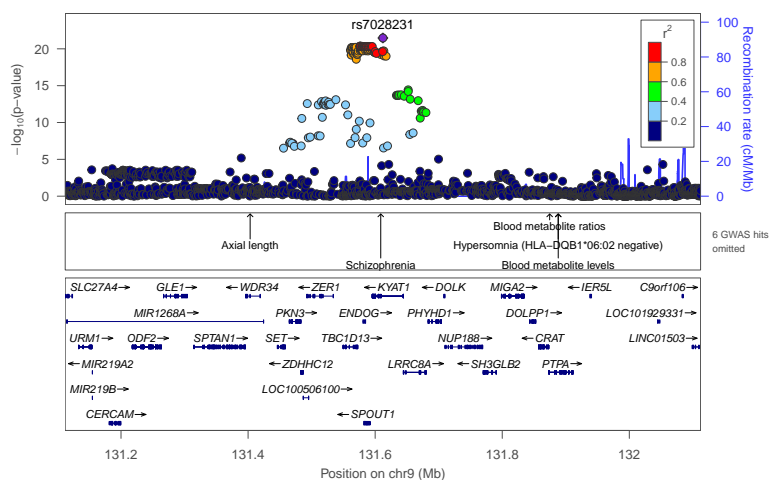
### 3-methylglutarate/2-methylglutarate



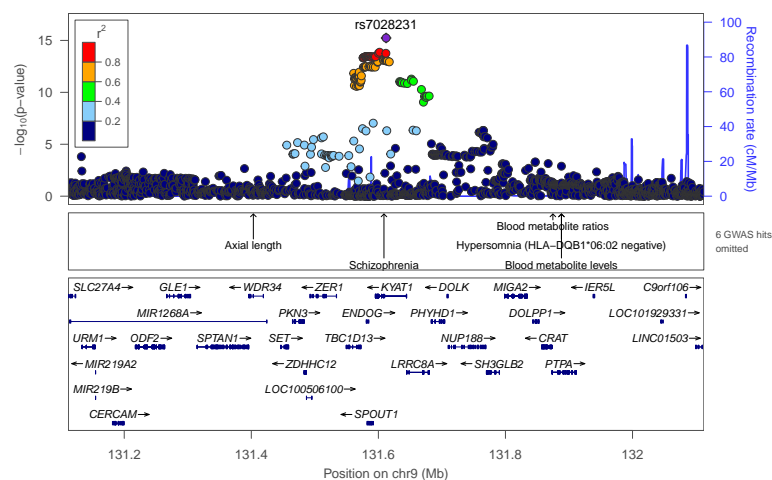
### glycerol



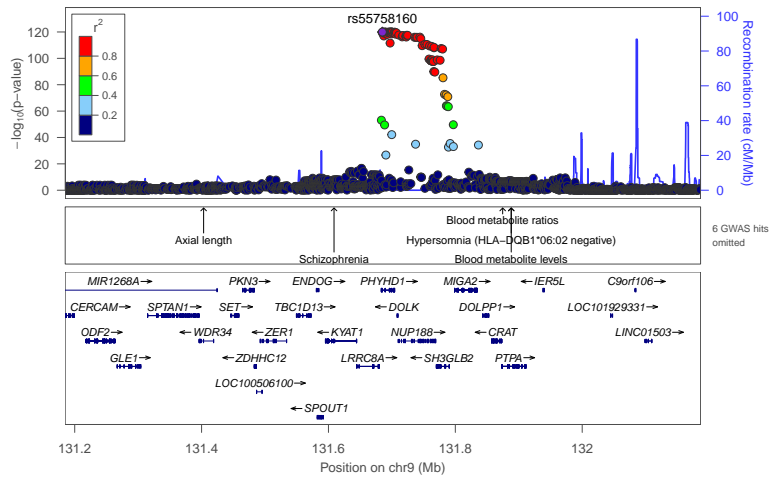
### 2-hydroxyphenylacetate



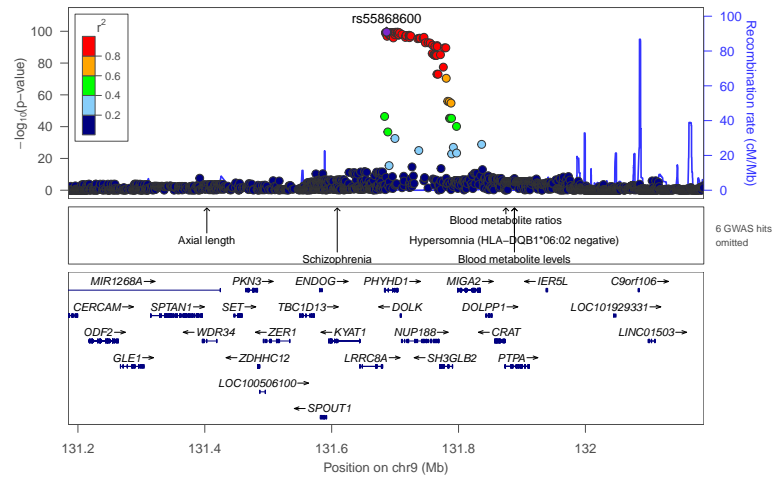
### 4-imidazoleacetate



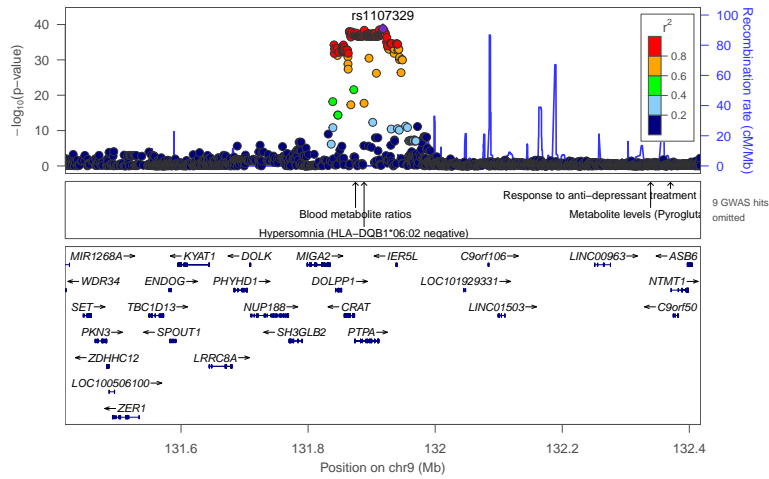
### 2'-O-methylcytidine



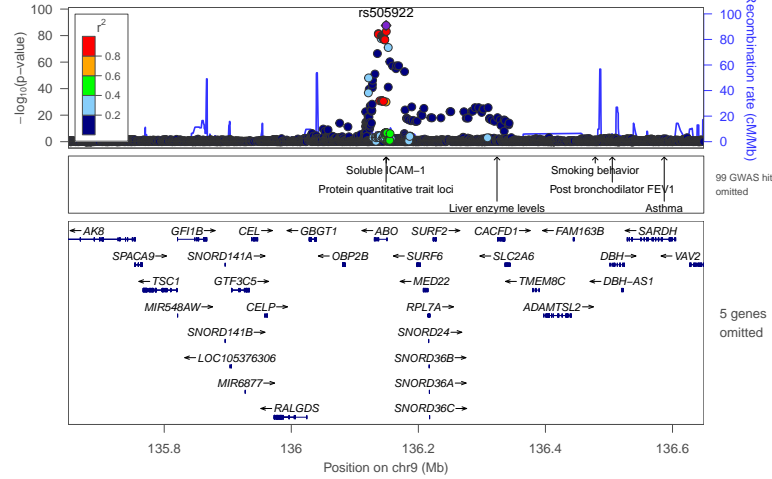
### 2'-O-methyluridine



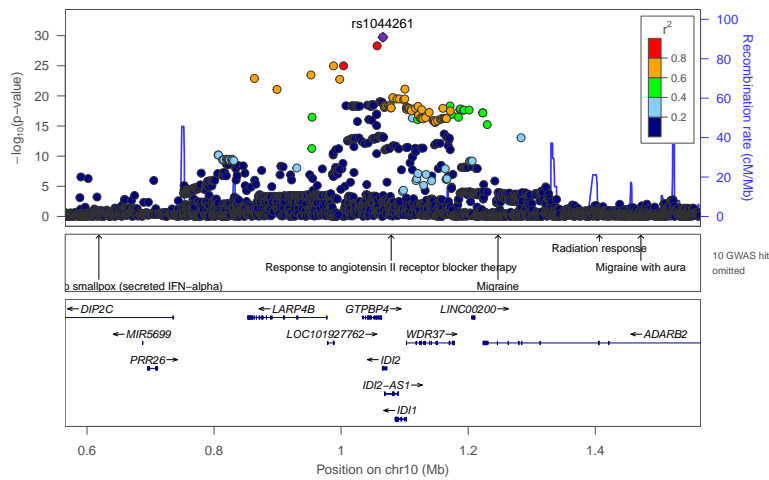
### 2-methylmalonylcarnitine (C4-DC)



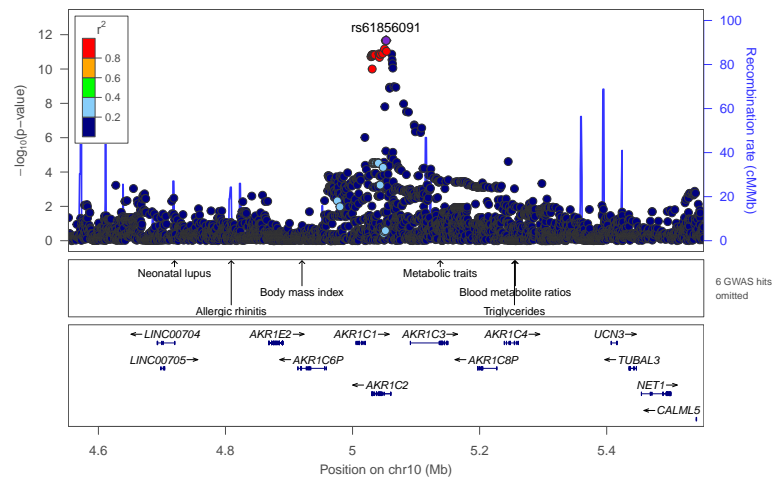
### X - 24834



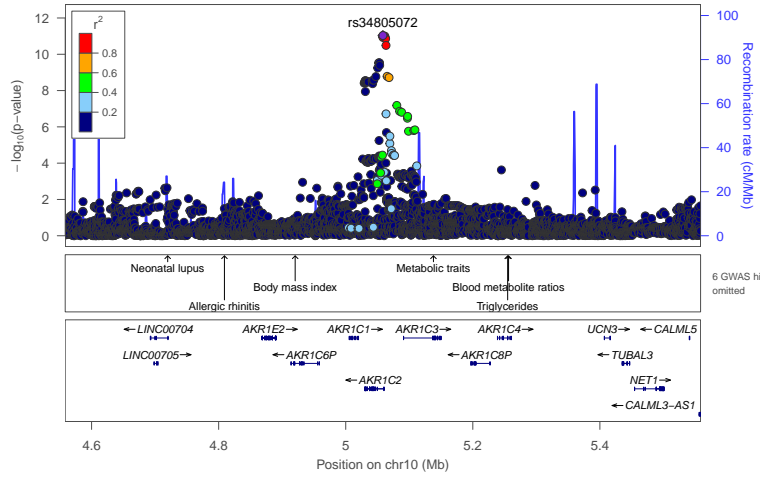
### levulinic acid (4-oxovaleric acid)



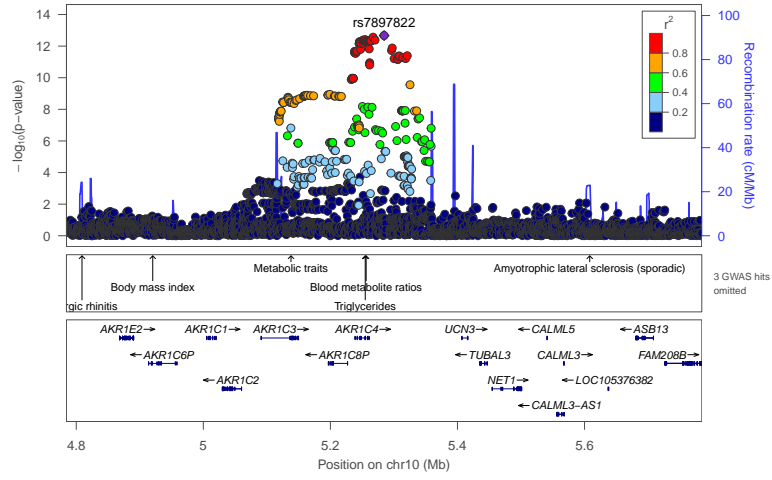
### cortisol glucuronide (2)



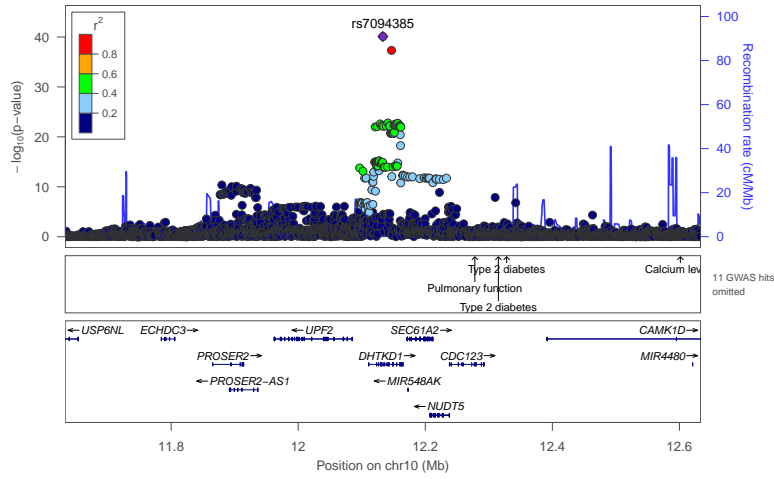
X - 17339



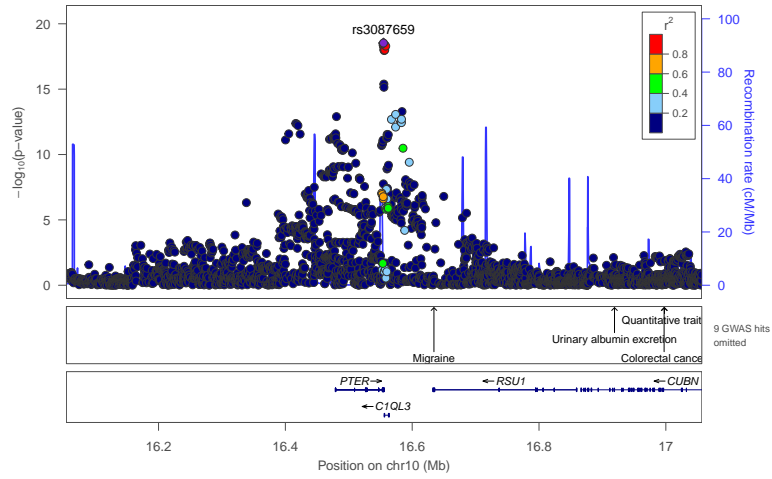
X - 12112



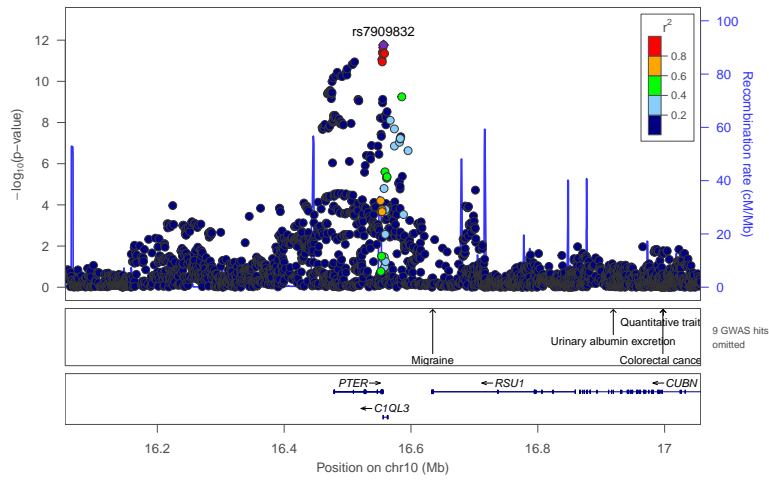
4-ureidobutyrate



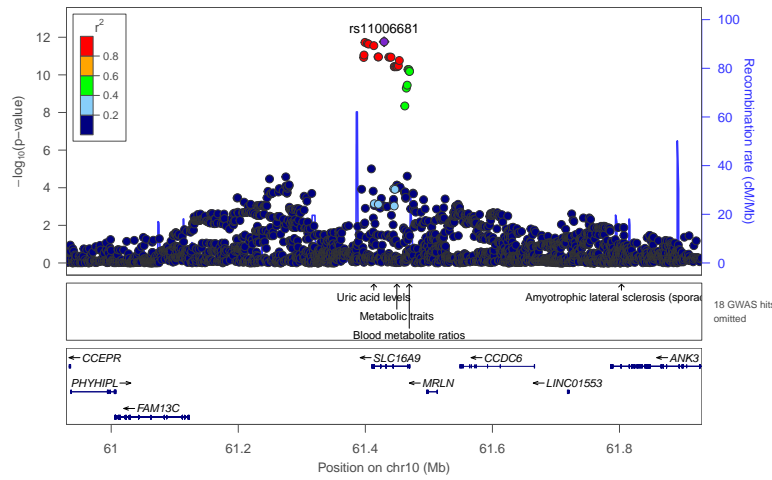
N-acetyl-beta-alanine



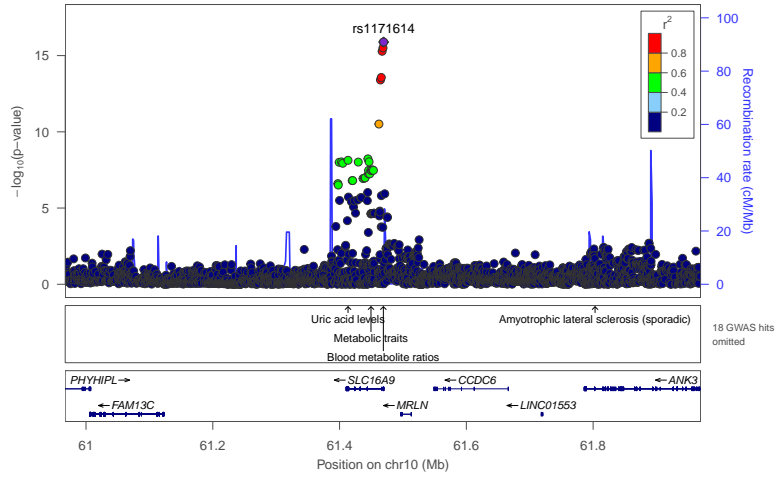
N-acetyltaurine



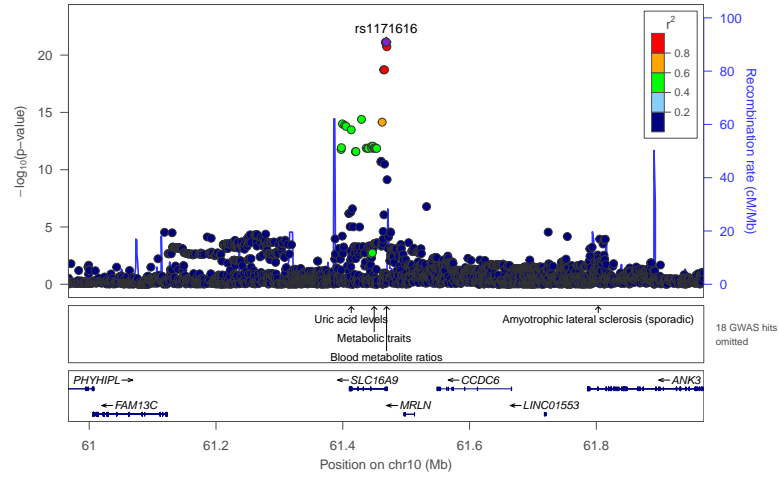
X - 23672



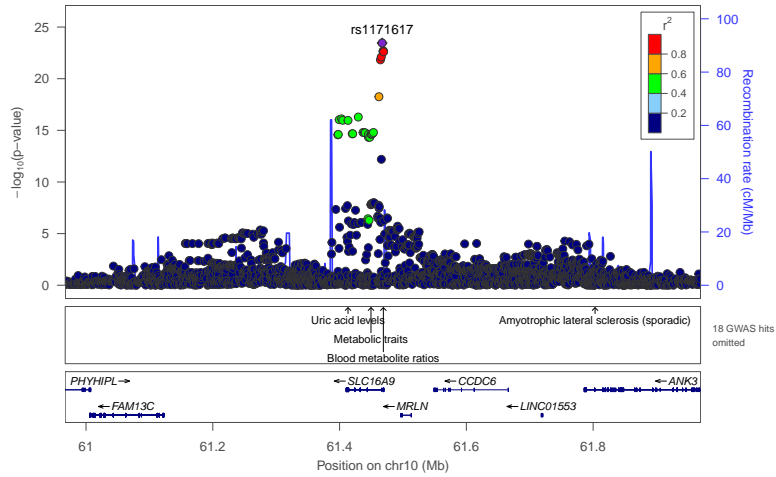
### betaine



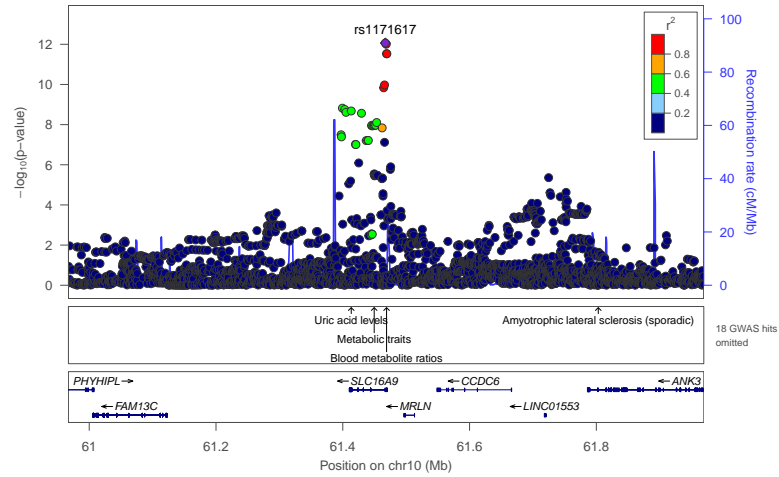
### X - 17324



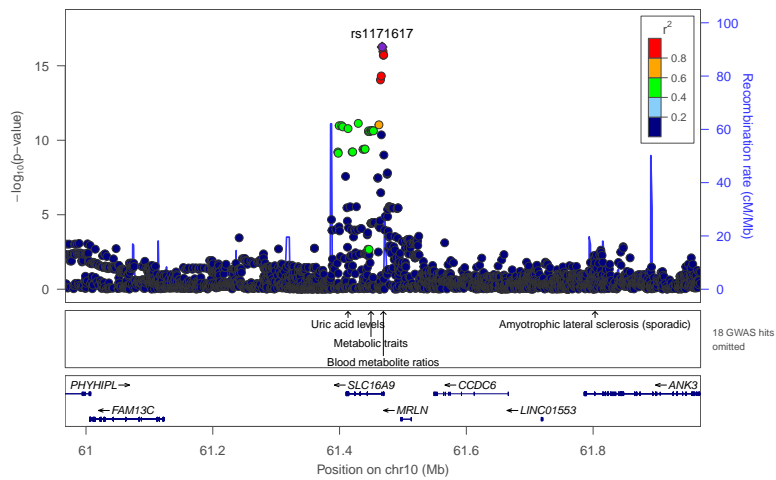
### undecenoylcarnitine (C11:1)



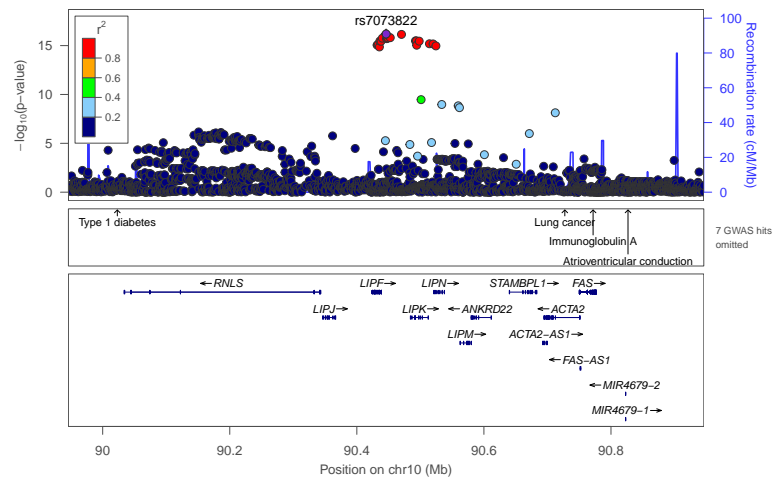
### 3-hydroxyphenylacetyl carnitine



### indoleacetyl carnitine\*

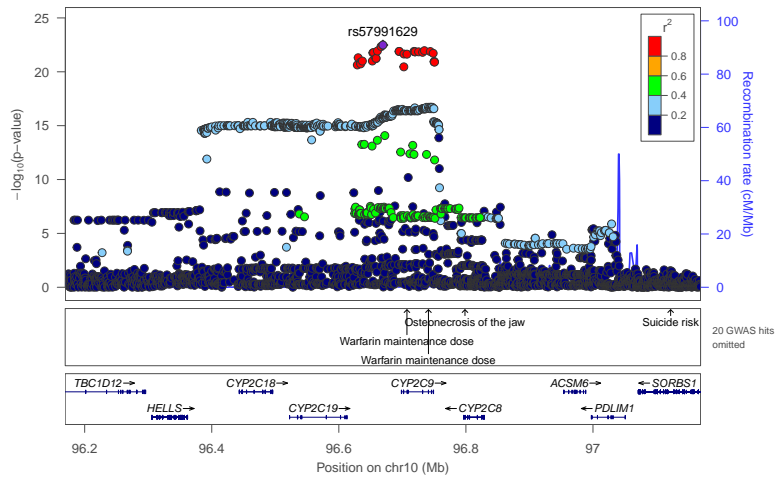


### phenylalanylglycine

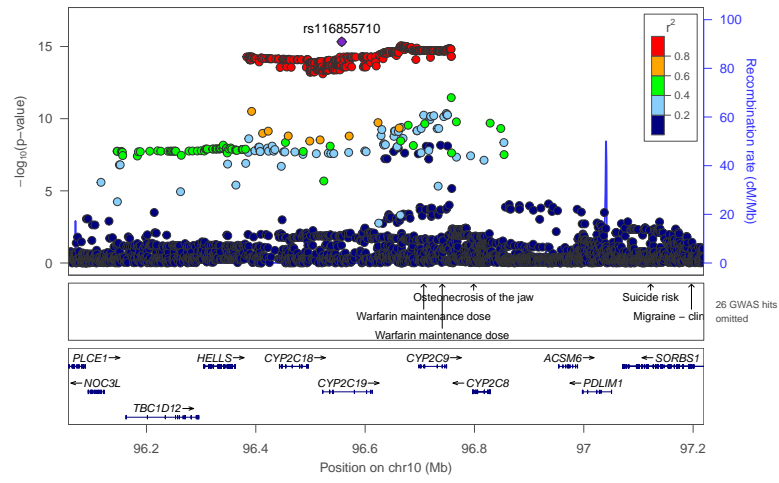




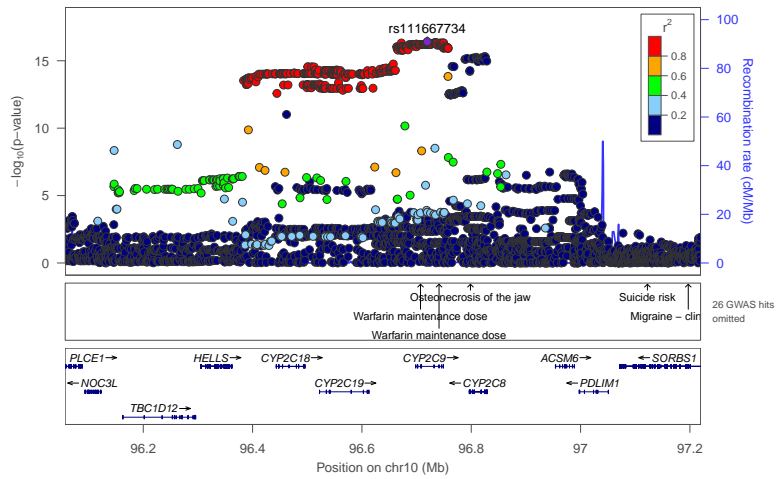
glucuronide of C14H22O4 (3)\*



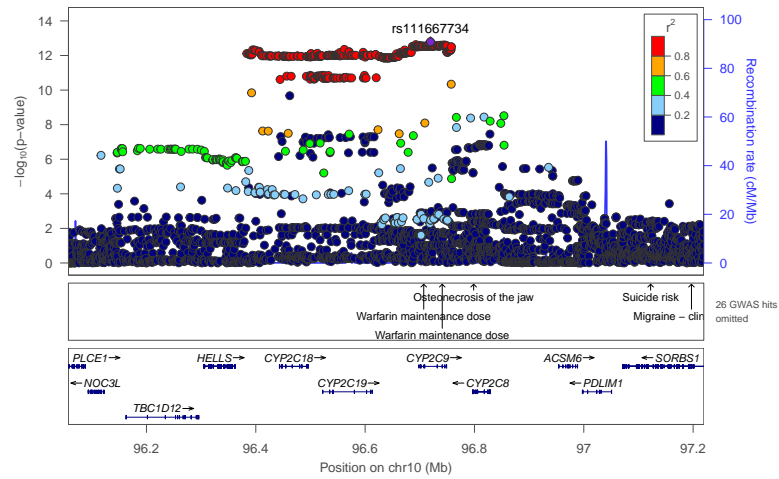
X - 21258



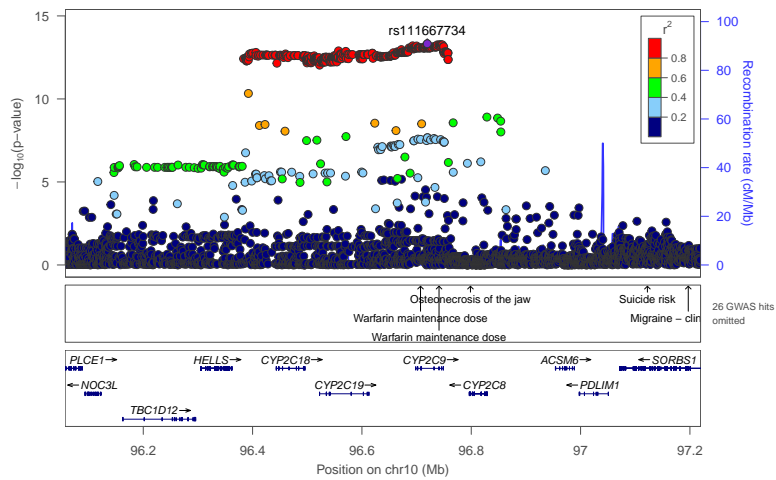
X - 17324



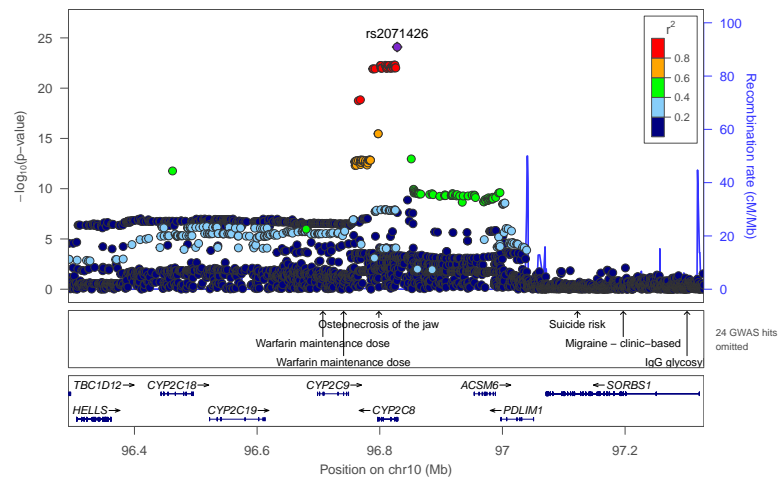
X - 24354



glycine conjugate of C10H14O2 (1)\*

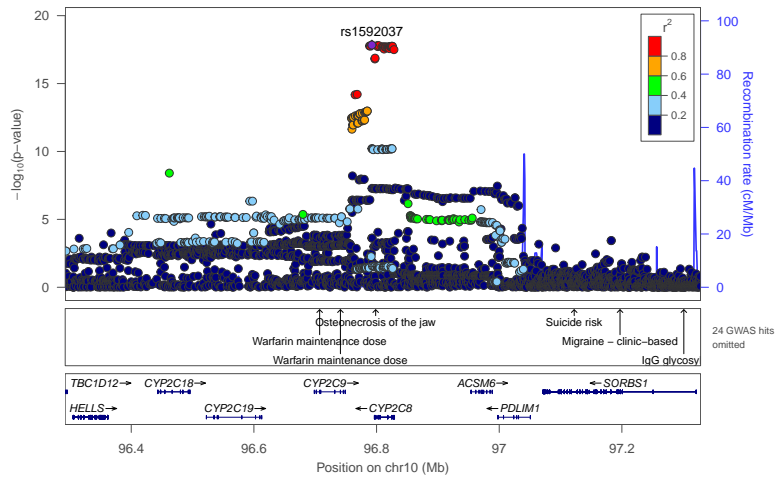


X - 16087

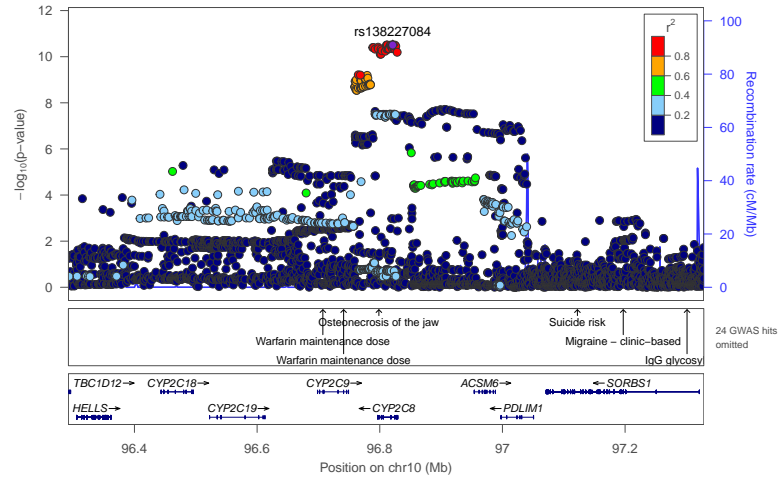




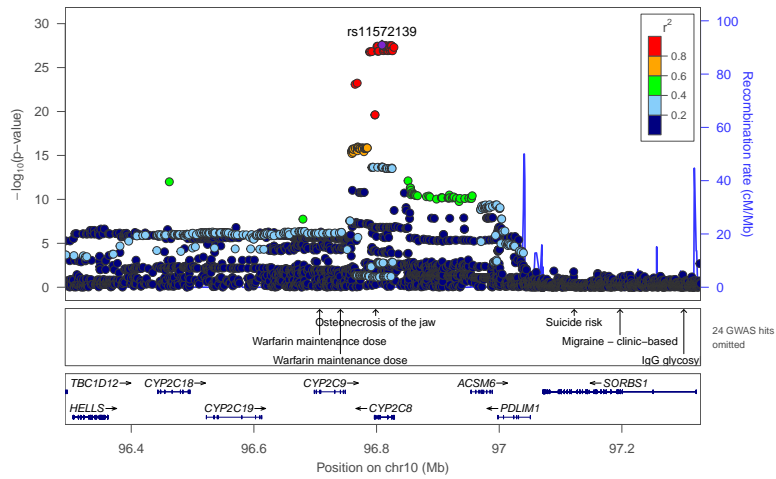
X - 24346



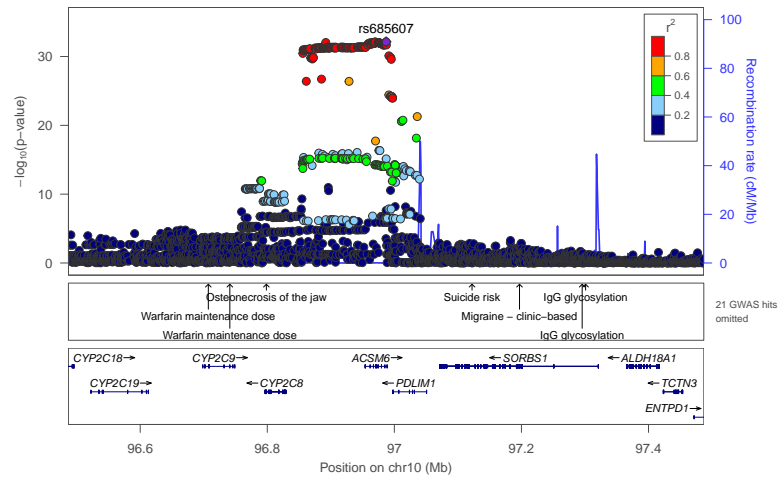
X - 24556



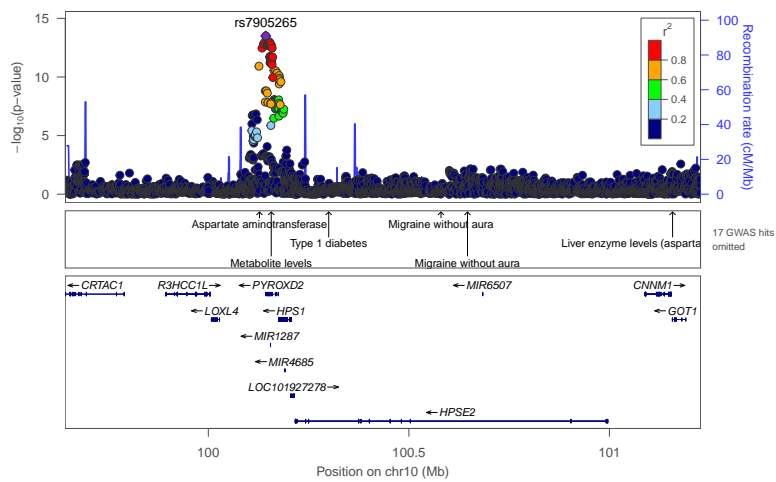
glucuronide of C14H22O4 (2)\*



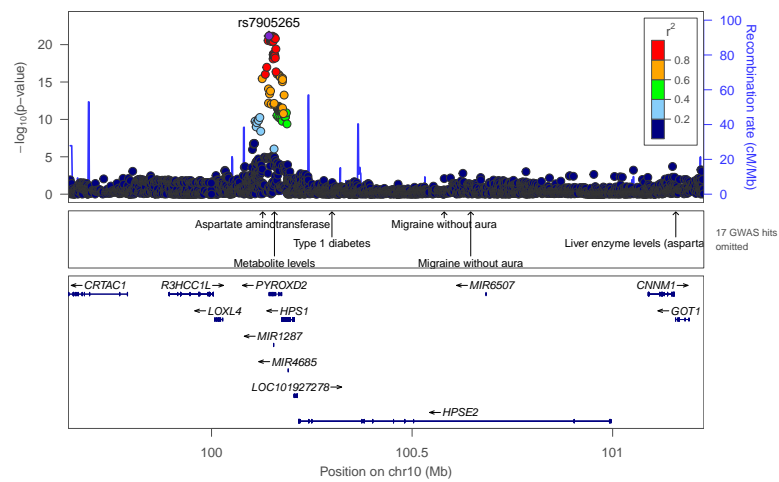
dimethylmalonic acid



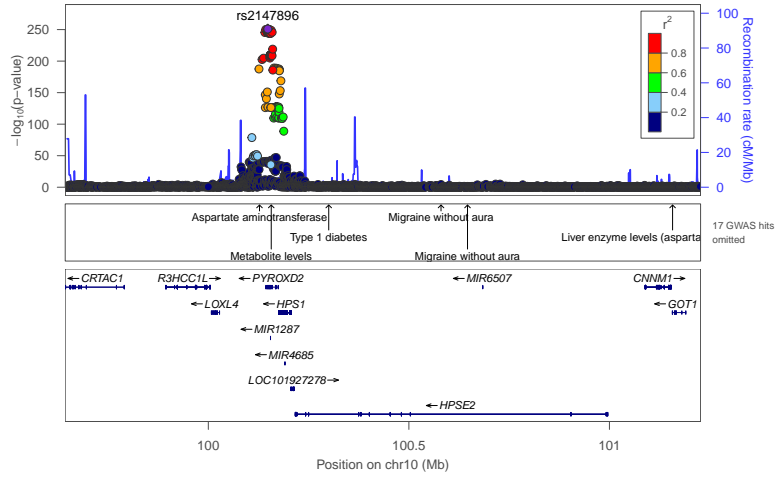
3-methylcytidine



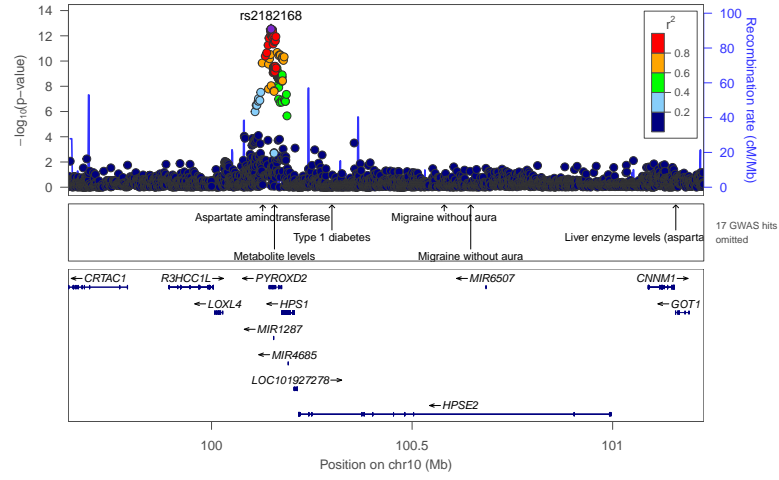
N2,N2-dimethylguanosine



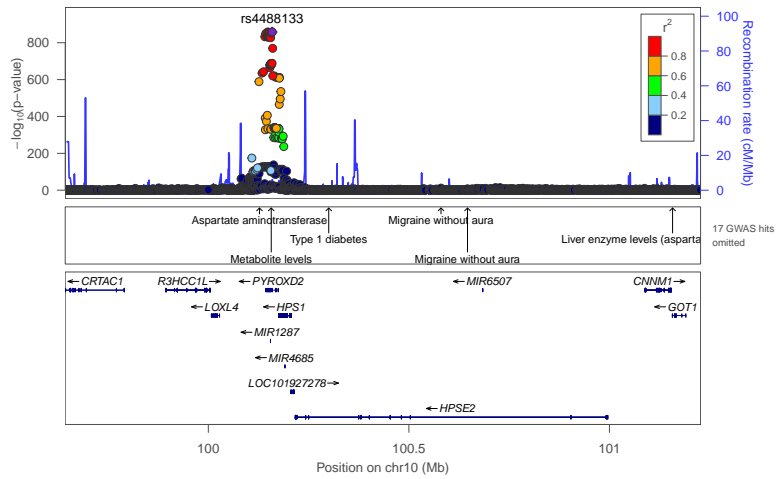
### N-methylpipecolate



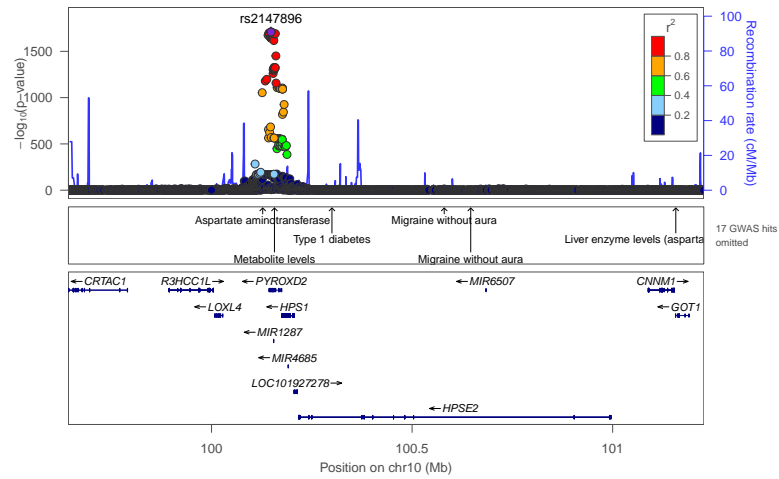
### X - 22162



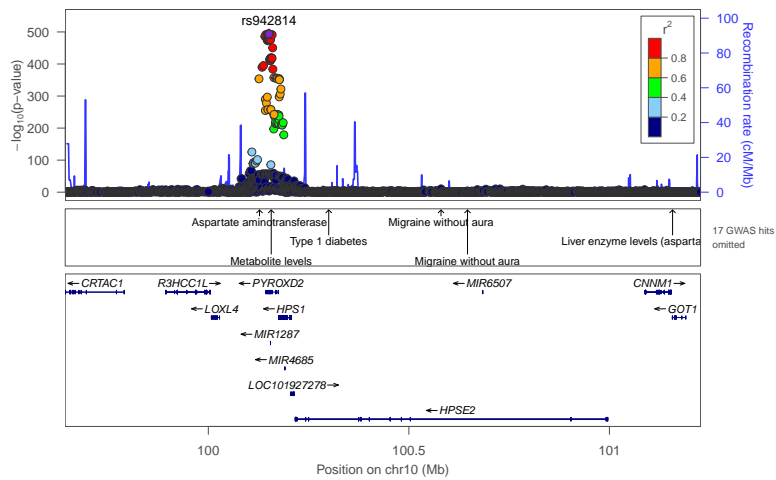
### X - 12112



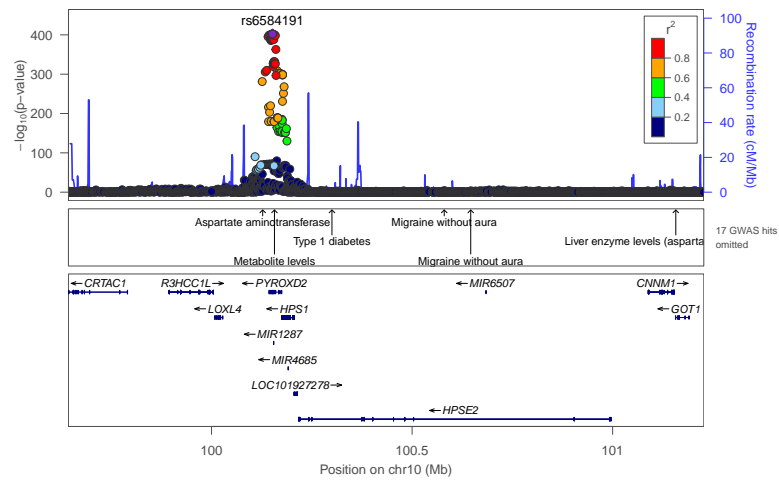
### N2-acetyl,N6,N6-dimethyllysine



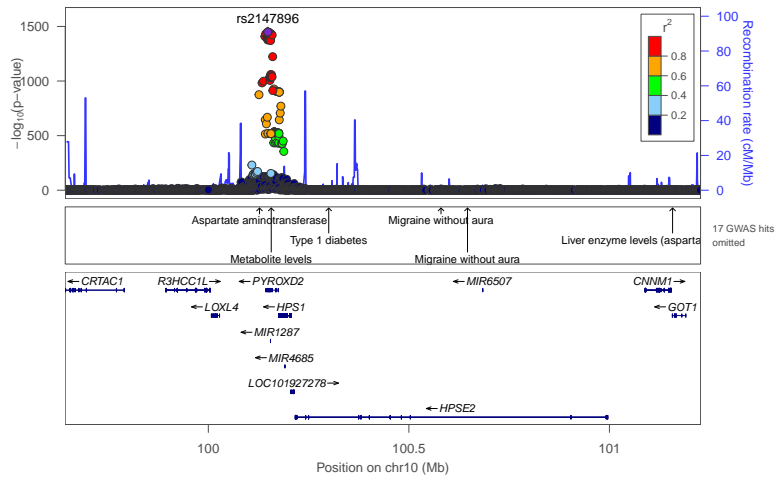
### N,N-dimethyl-5-aminovaleate



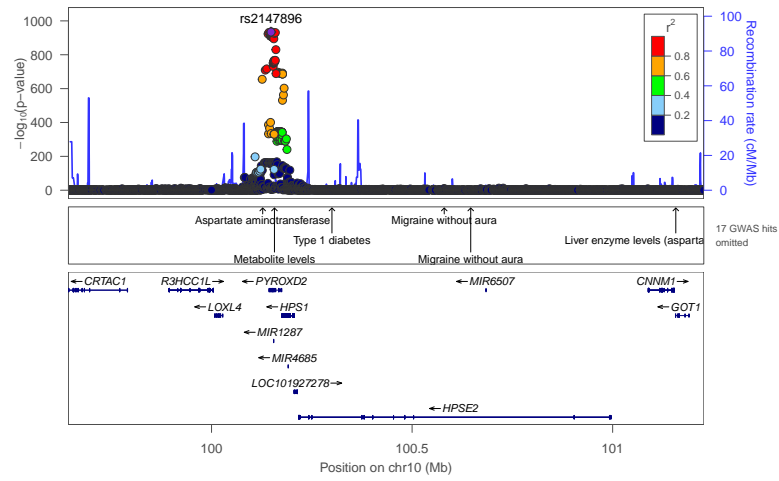
### N6-methyllysine



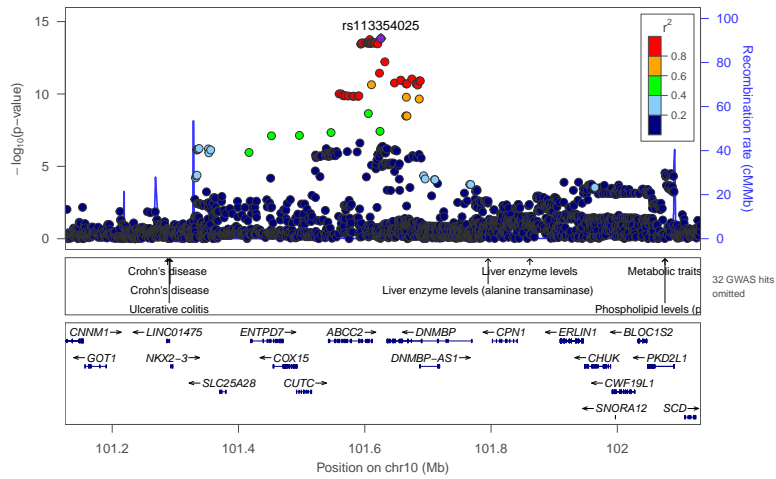
### N6,N6-dimethyllysine



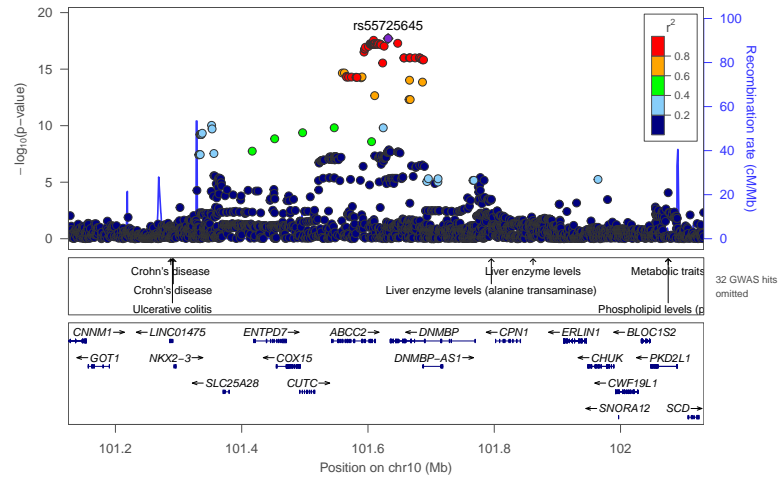
### N2-acetyl,N6-methyllysine



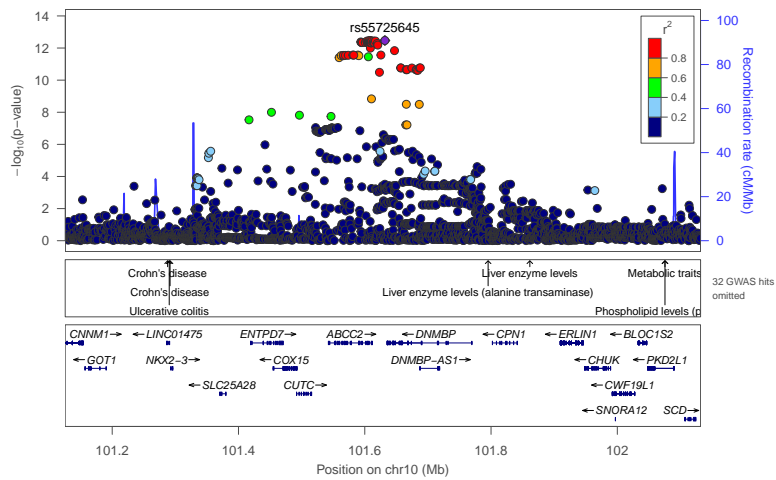
### glycocholate sulfate\*



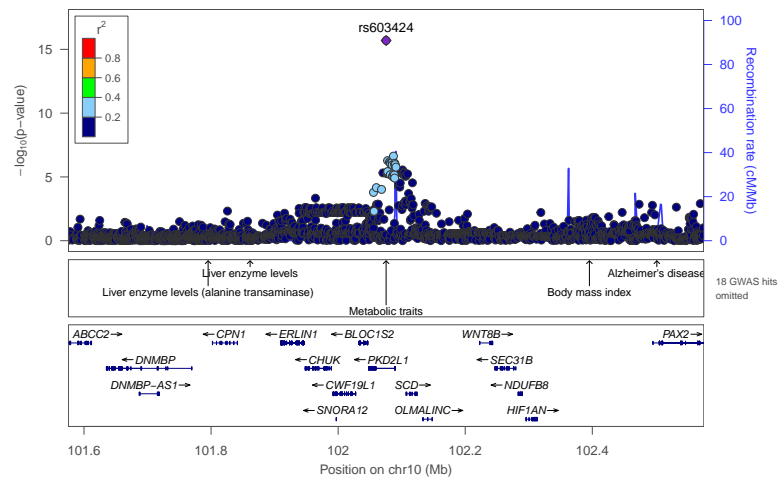
### X - 21467



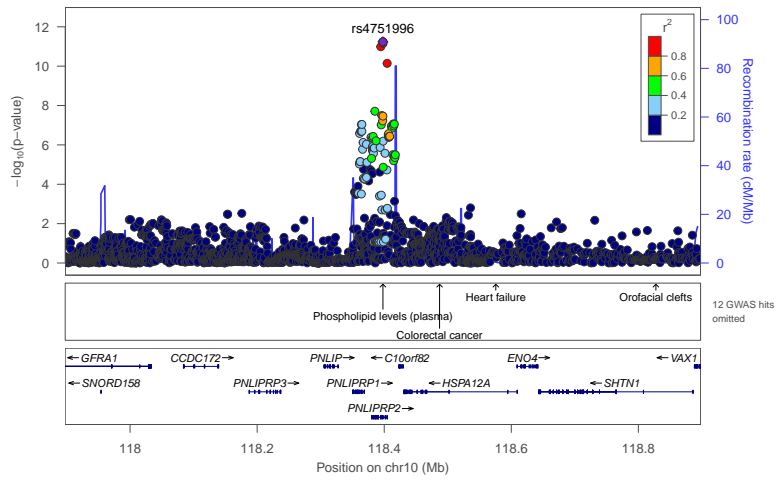
### glucuronide of C16H30O4 (1)\*



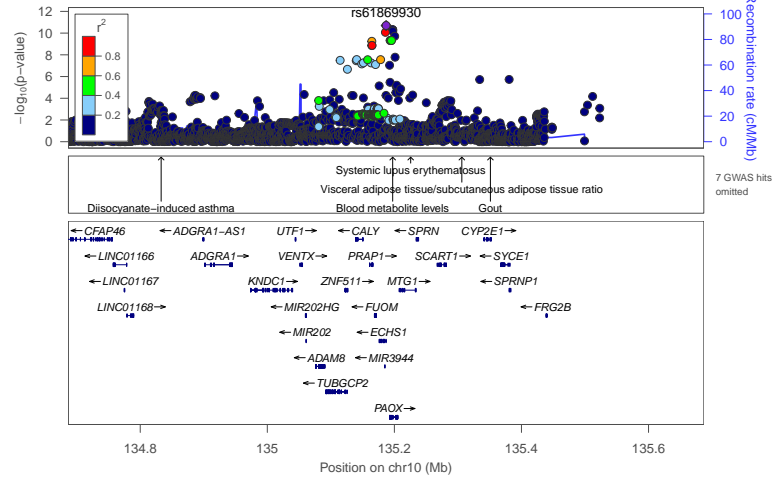
### X - 24583



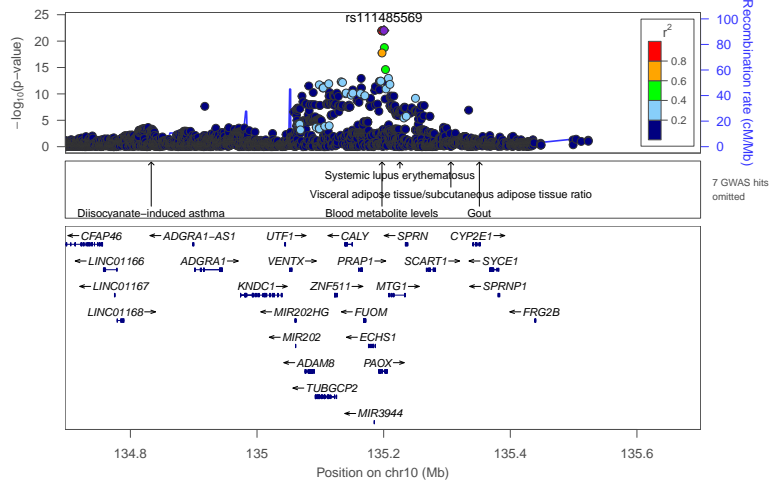
### galactosylglycerol



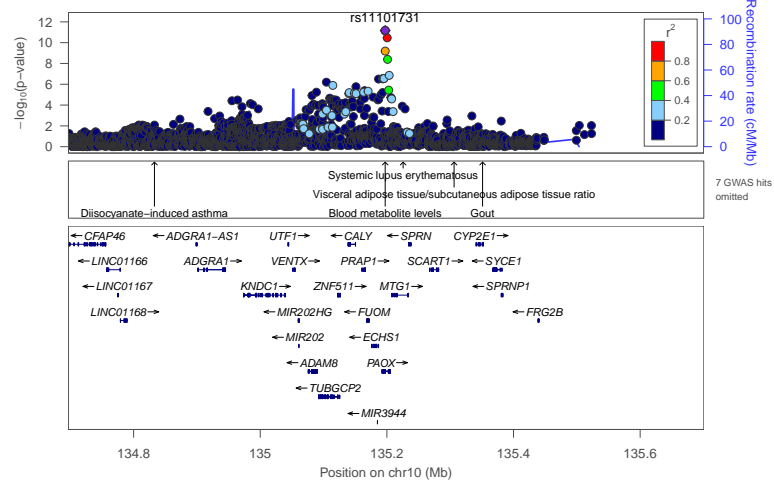
### (N(1) + N(8))-acetylspermidine



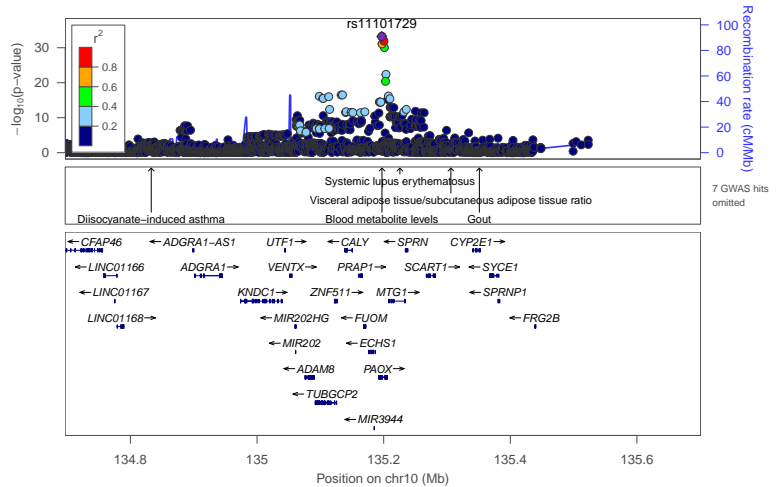
### acisoga



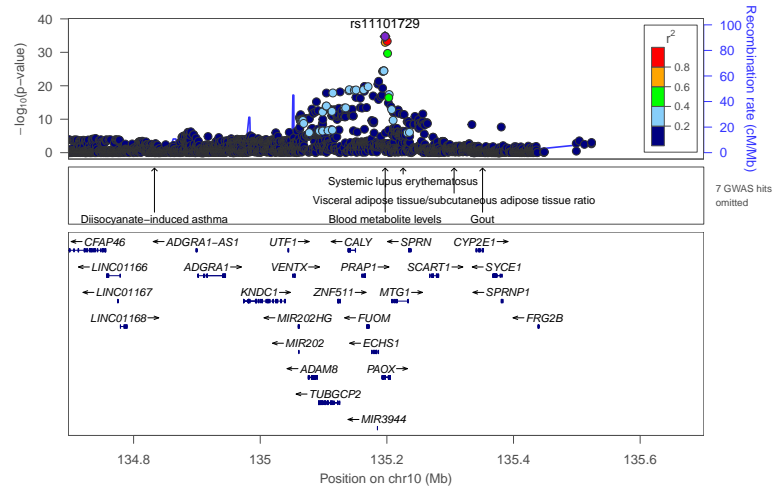
### X - 23656



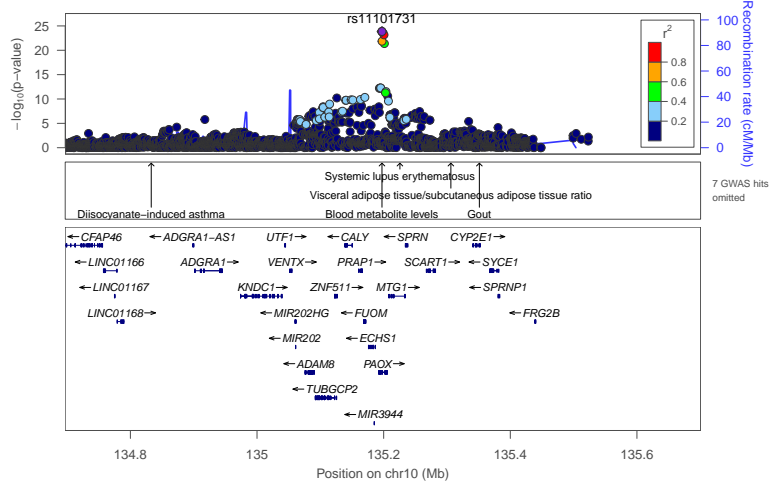
### N1,N12-diacetylspermidine



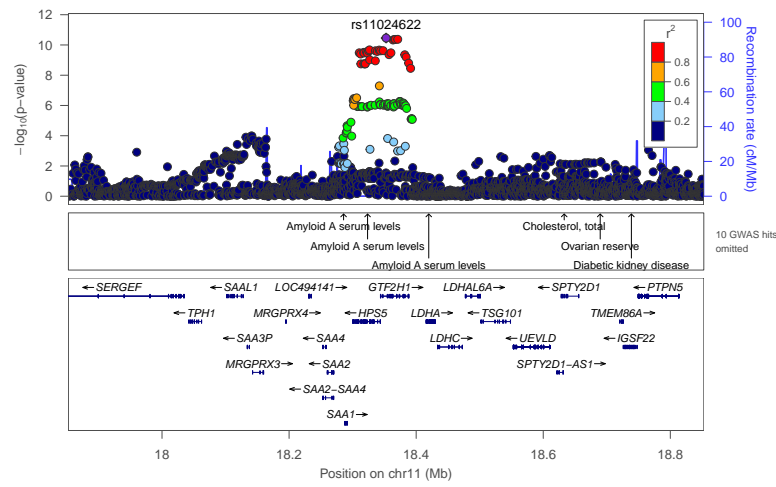
### diacetylspermidine\*



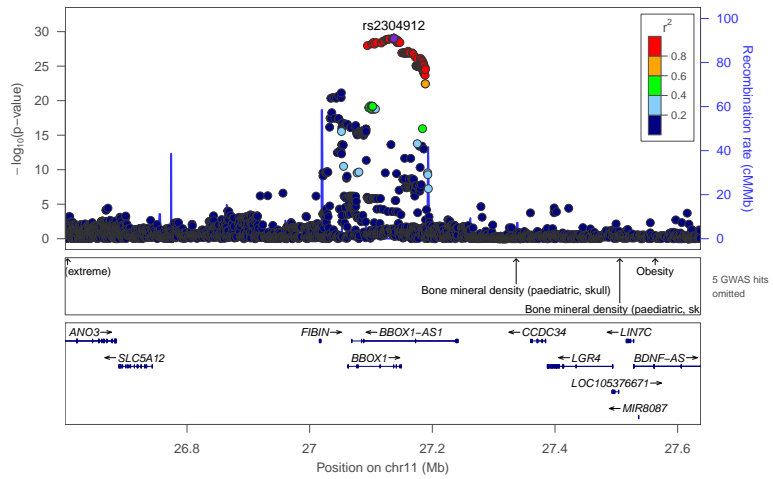
### N-acetyl-isoptreanine



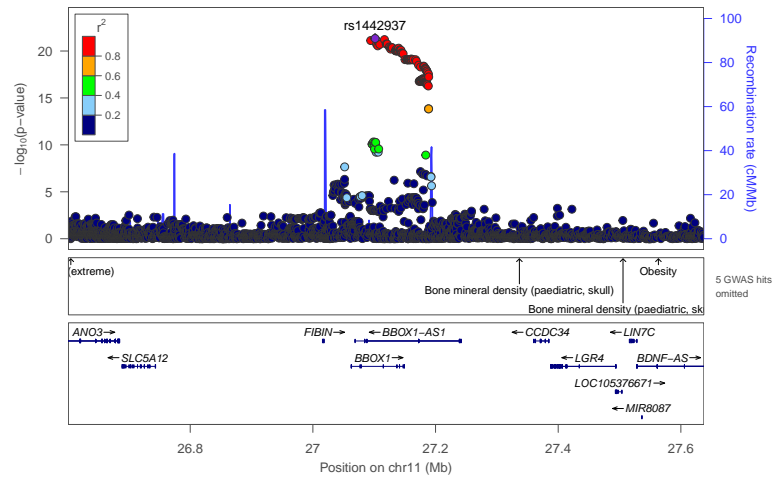
### X - 13684



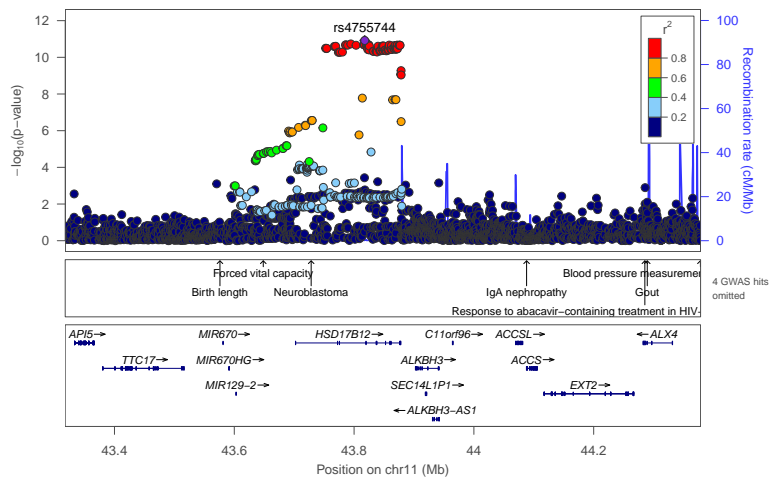
### X - 23654



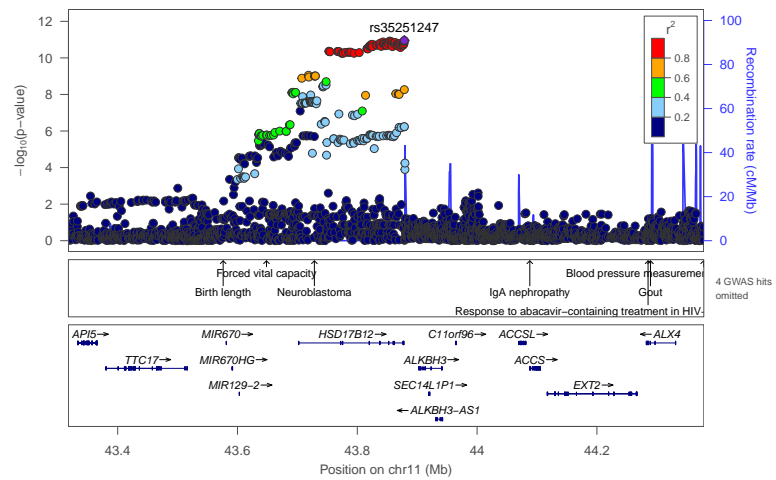
### X - 24801



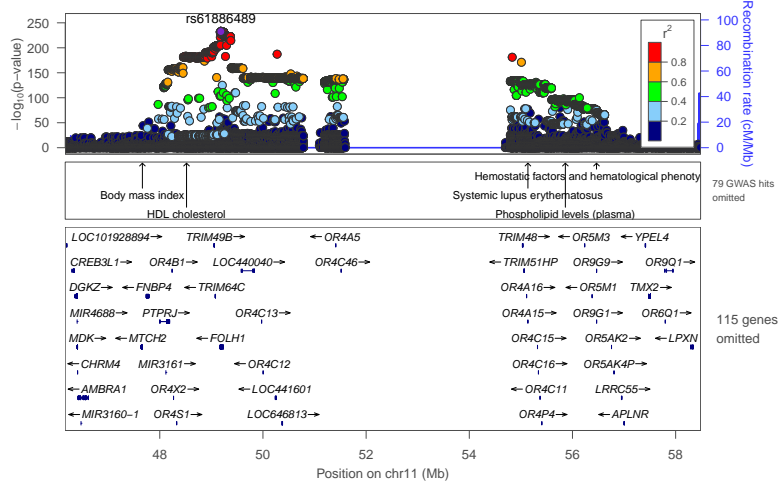
### X - 17357



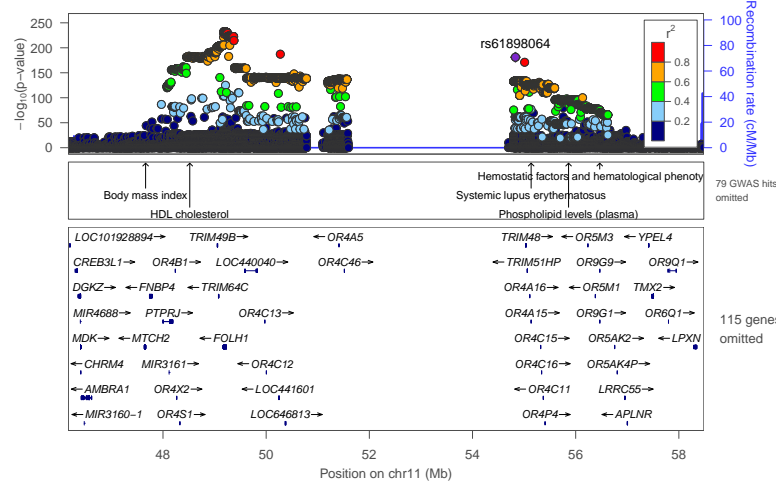
### X - 18886



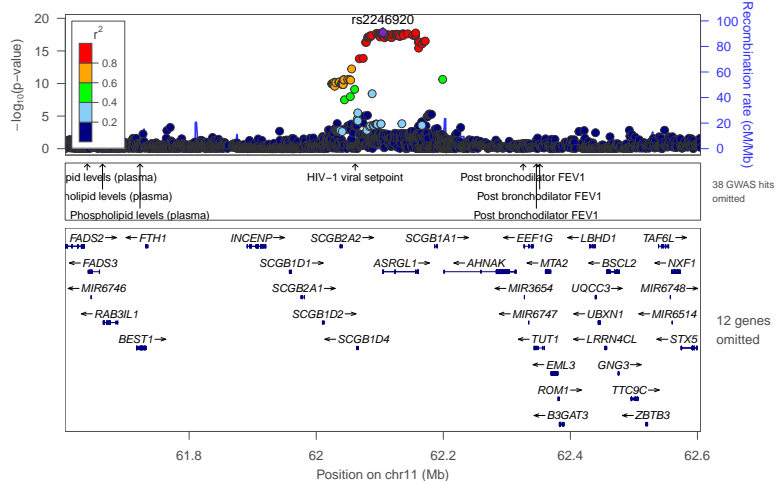
### N-acetyl-aspartyl-glutamate (NAAG)



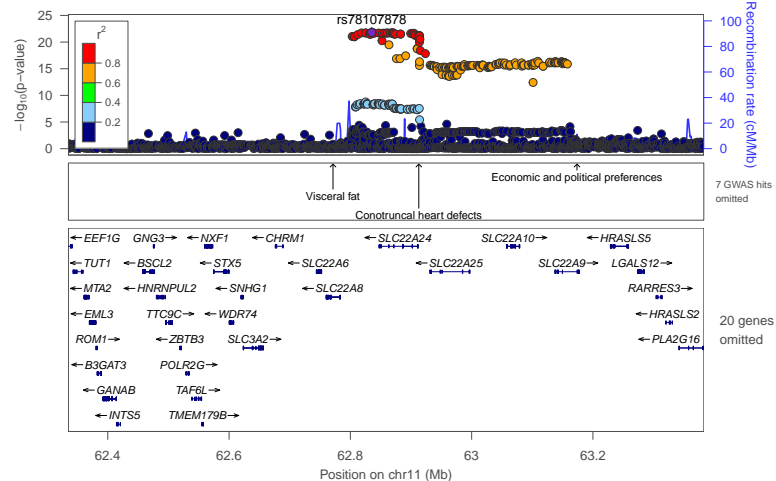
### N-acetyl-aspartyl-glutamate (NAAG)



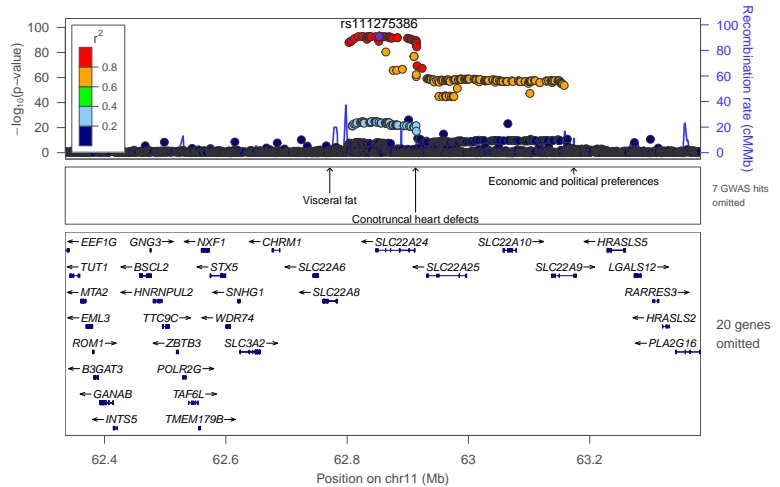
### X - 24680



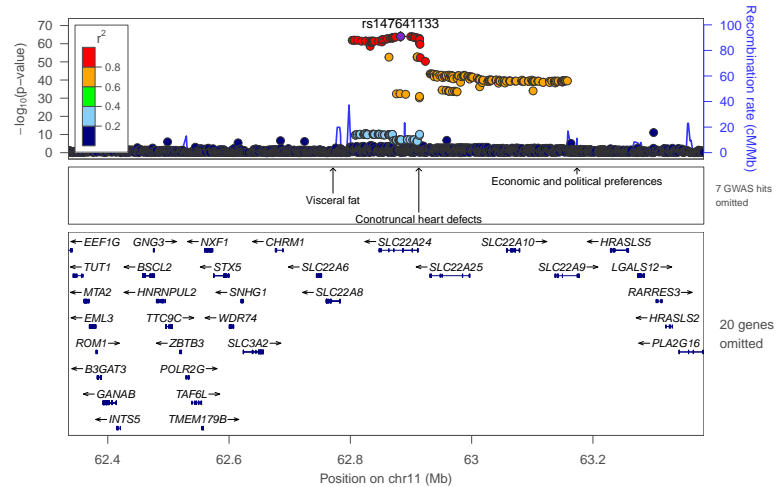
### pregnenediol-3-glucuronide



### 17alpha-hydroxypregnanolone glucuronide

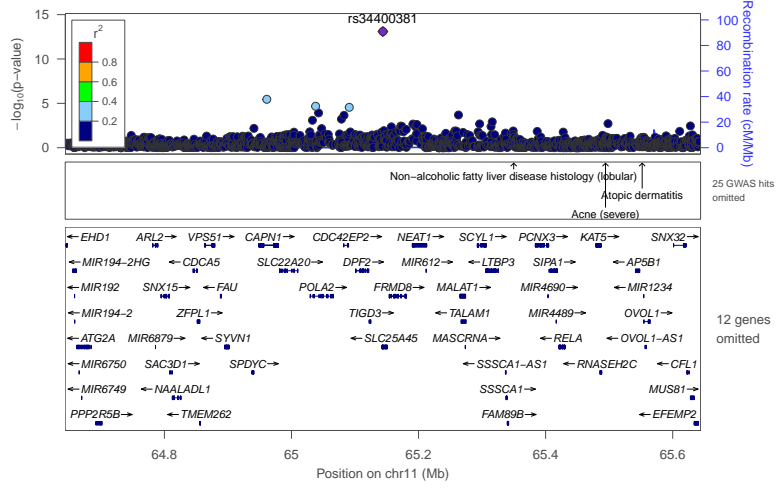


### X - 22834

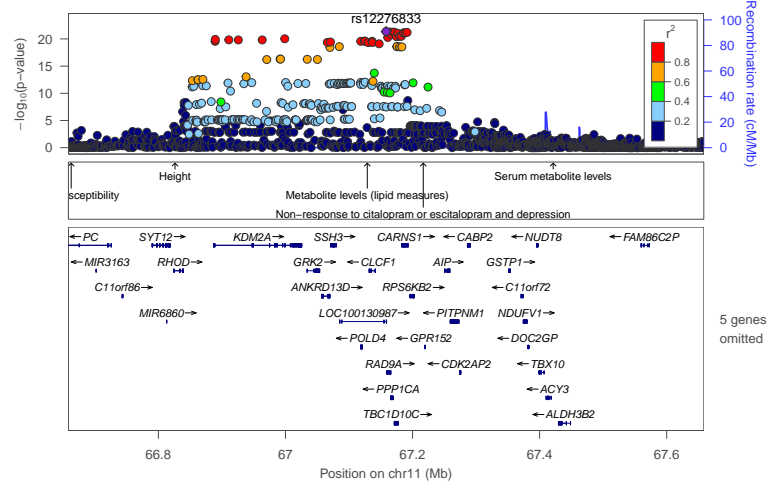




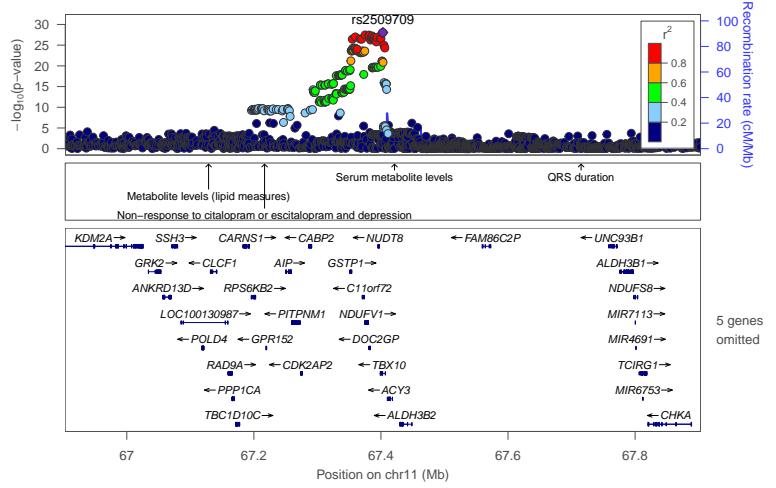
### N6,N6,N6-trimethyllysine



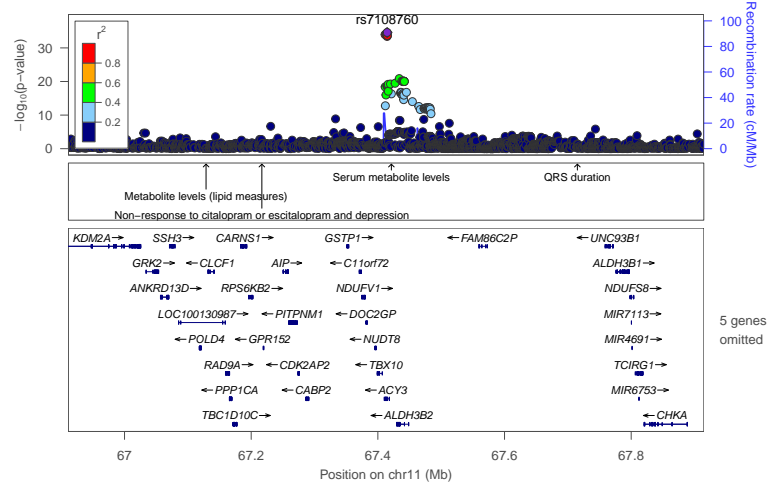
### homocarnosine



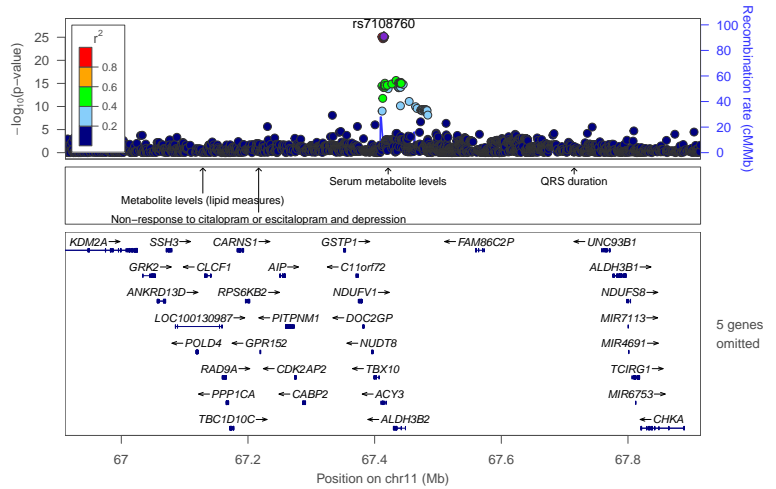
### dimethylmalonic acid



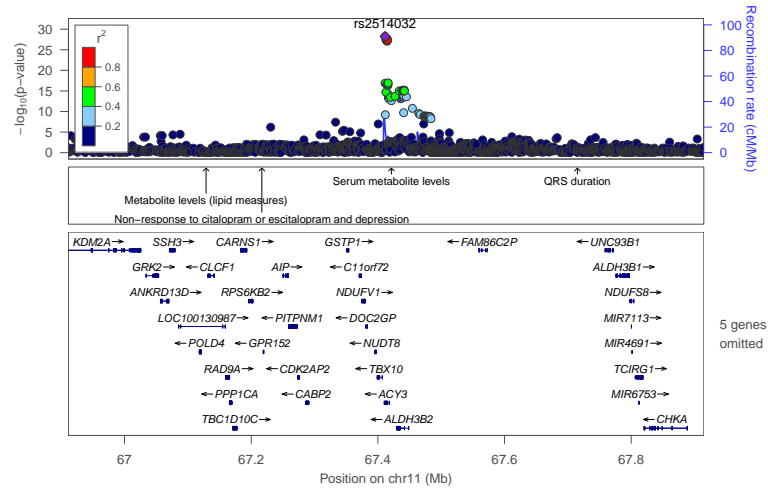
### N-acetyltyrosine



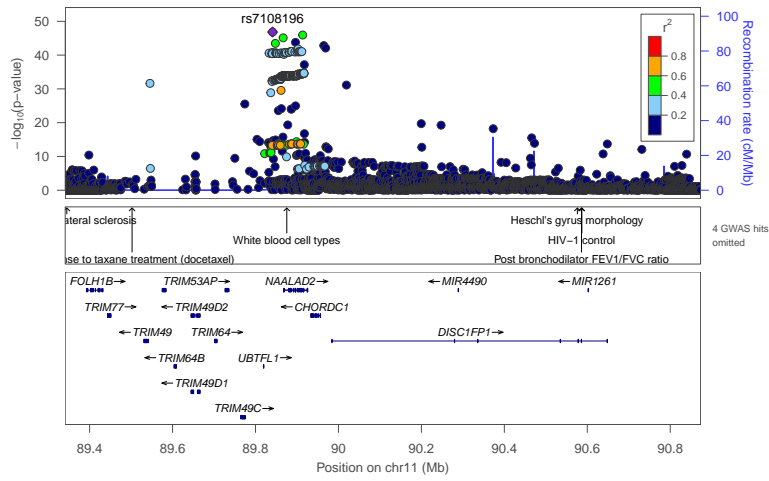
### N-acetylphenylalanine



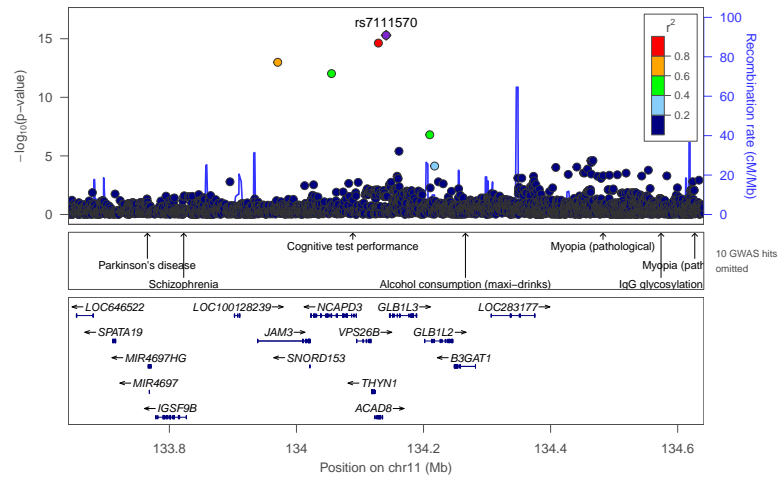
### N-acetyltryptophan



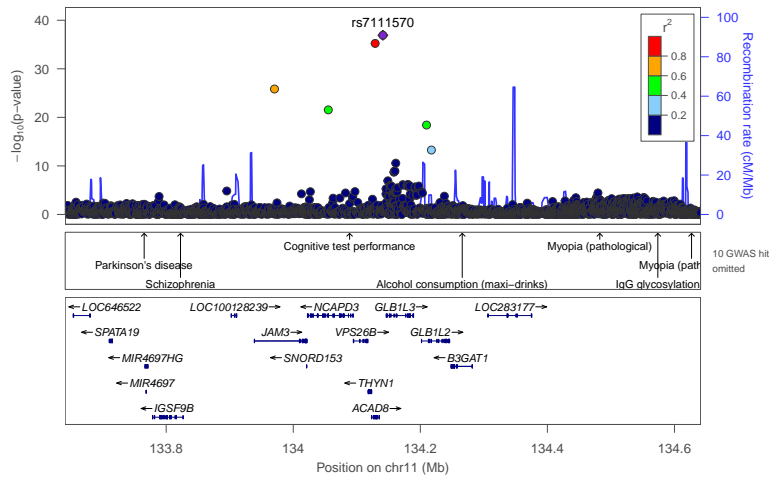
### beta-citrylglutamate



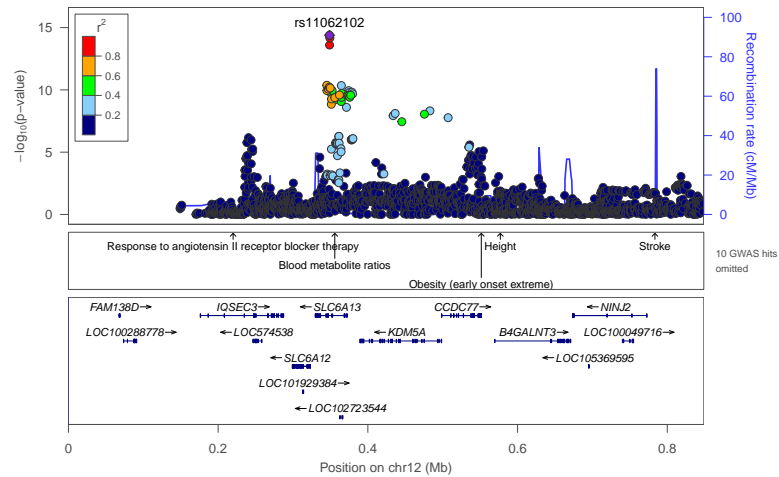
### isobutyrylglycine



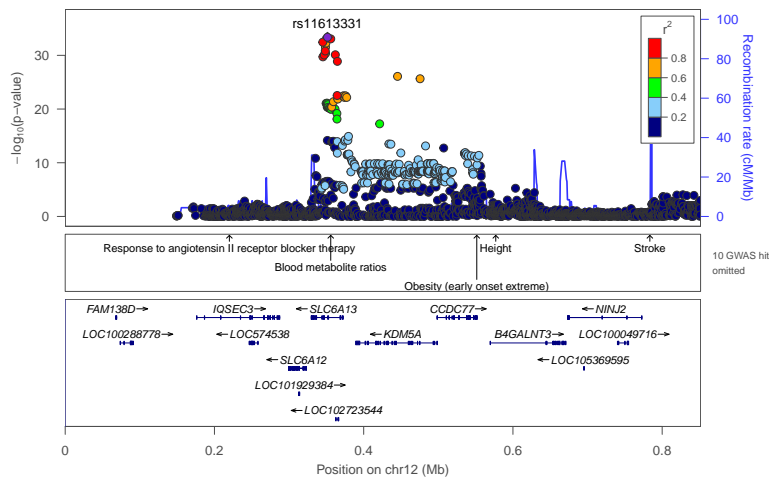
### dimethylmalonic acid



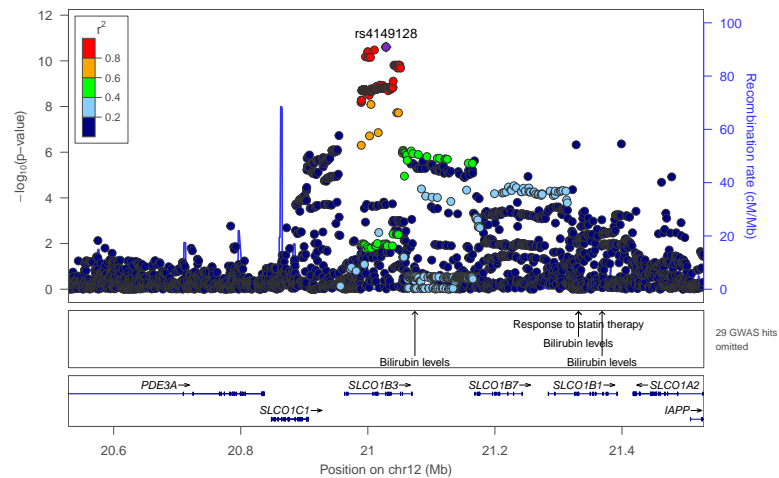
### beta-alanine



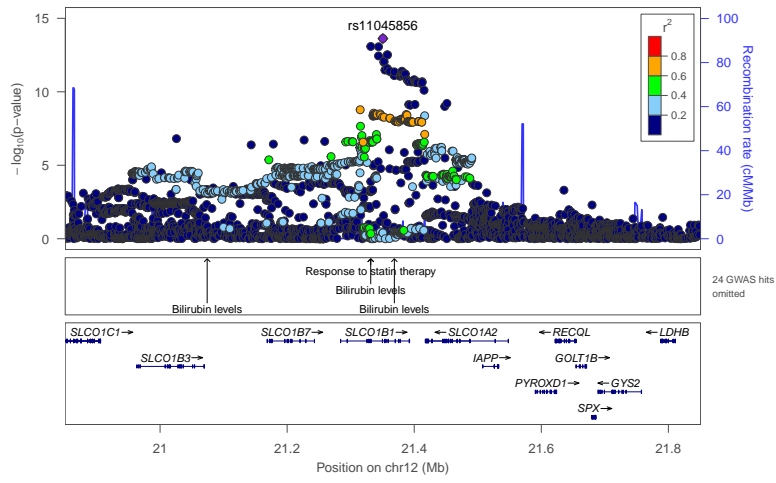
### 3-aminoisobutyrate



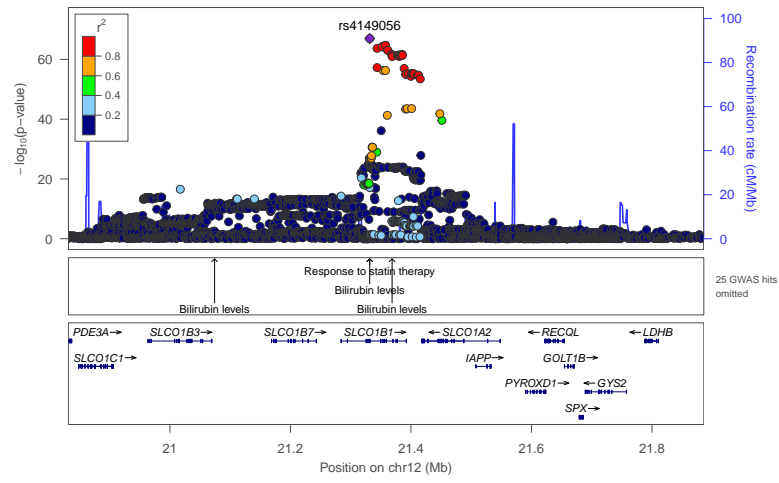
### X - 24588



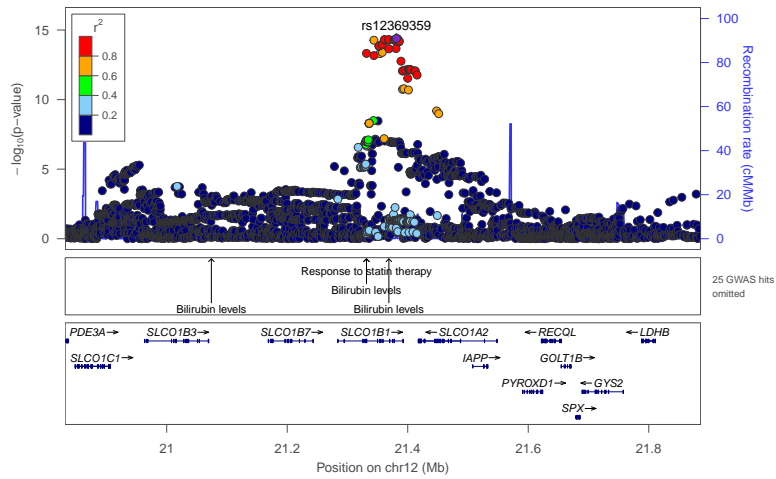
### pregnanediol-3-glucuronide



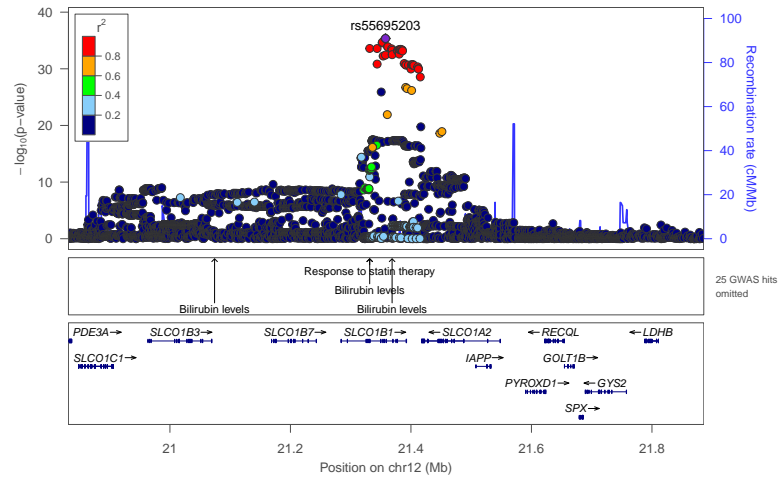
### glycocholate sulfate\*



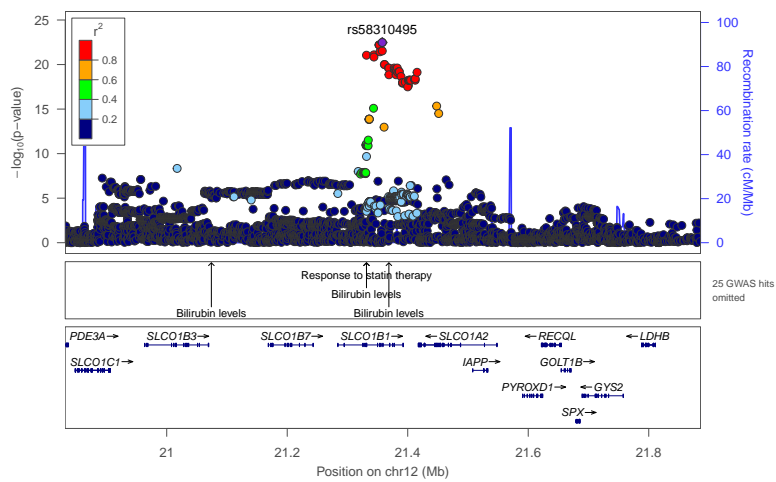
### glycolithocholate sulfate\*



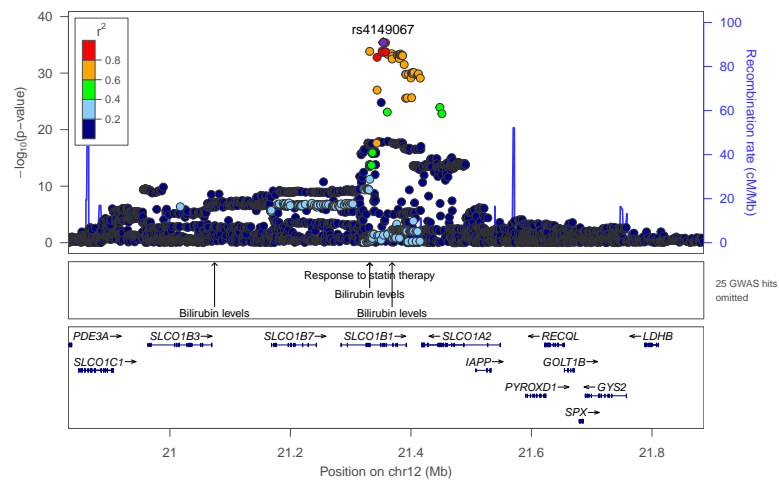
### taurocholate sulfate\*



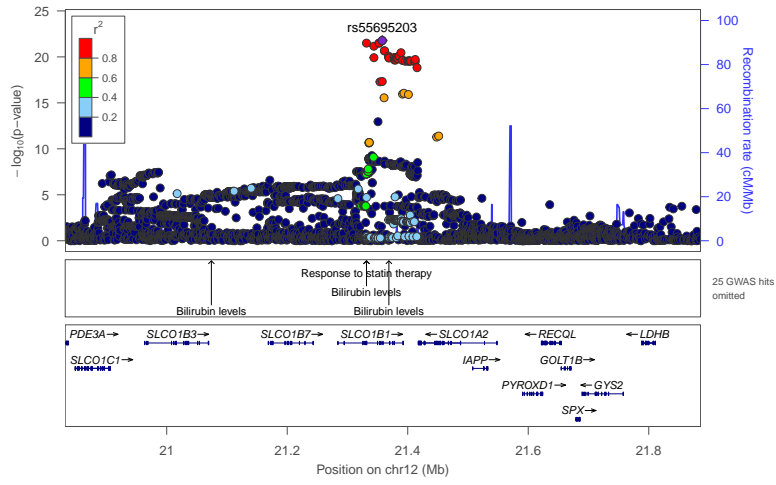
### cortisone 21-sulfate



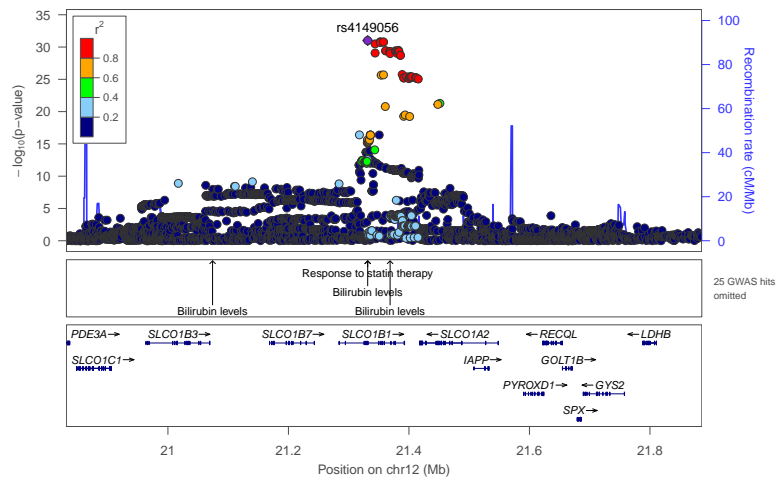
### X - 21467



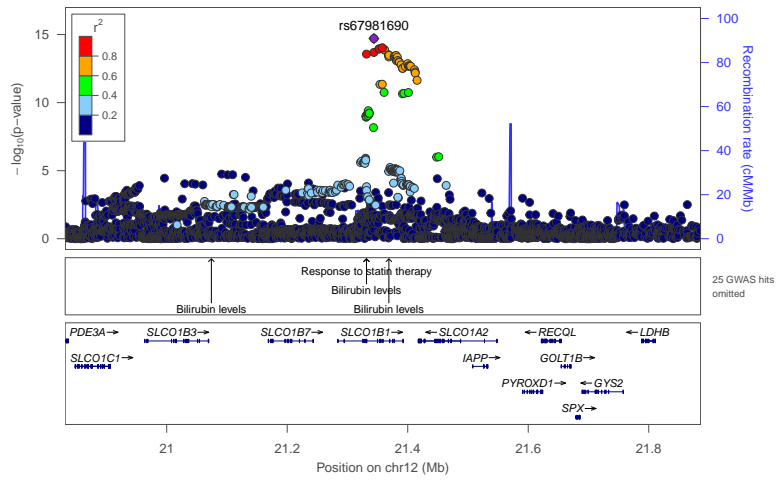
X - 21470



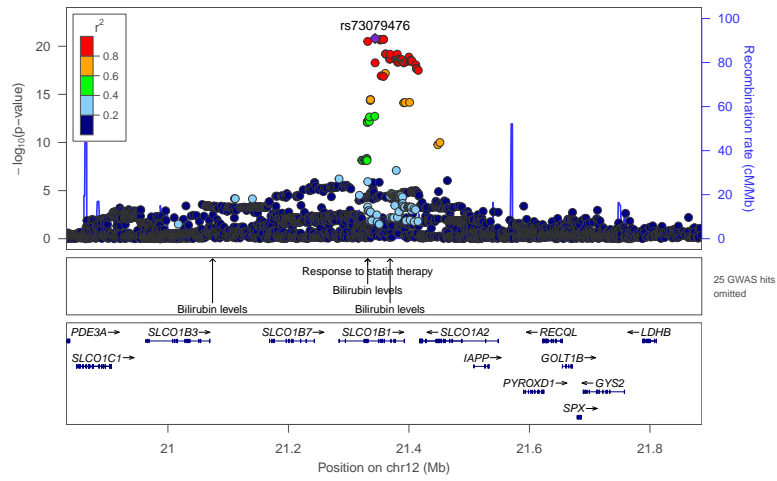
deoxycholic acid 12-sulfate\*



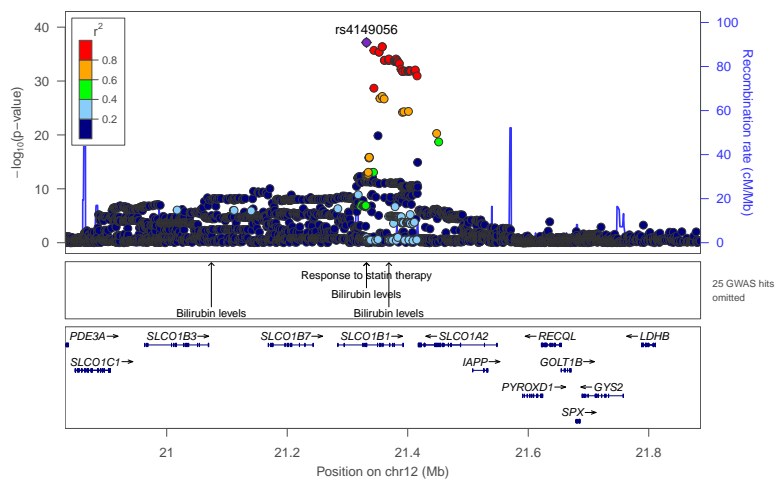
X - 17704



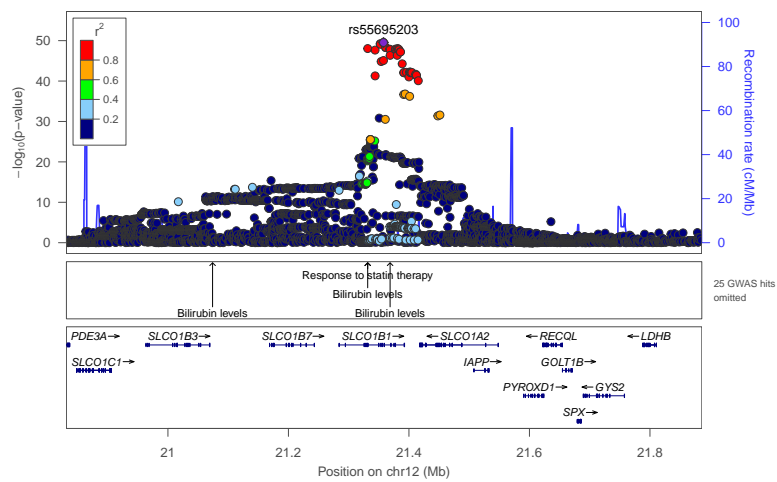
X - 17765



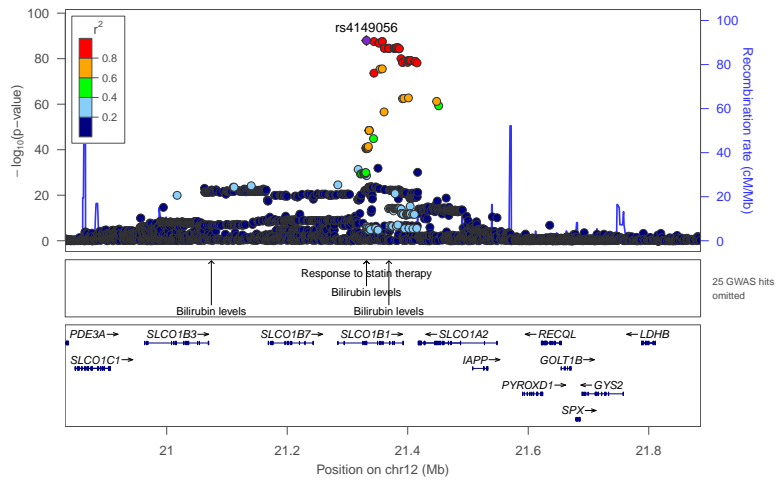
X - 24546



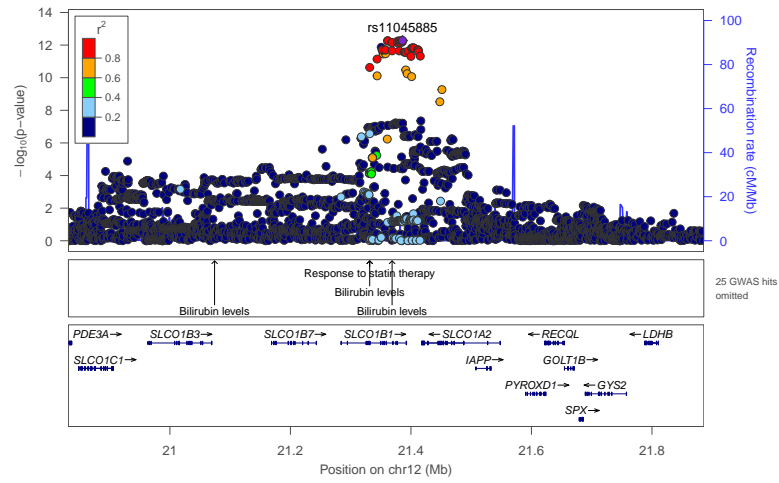
glycodeoxycholate 3-sulfate



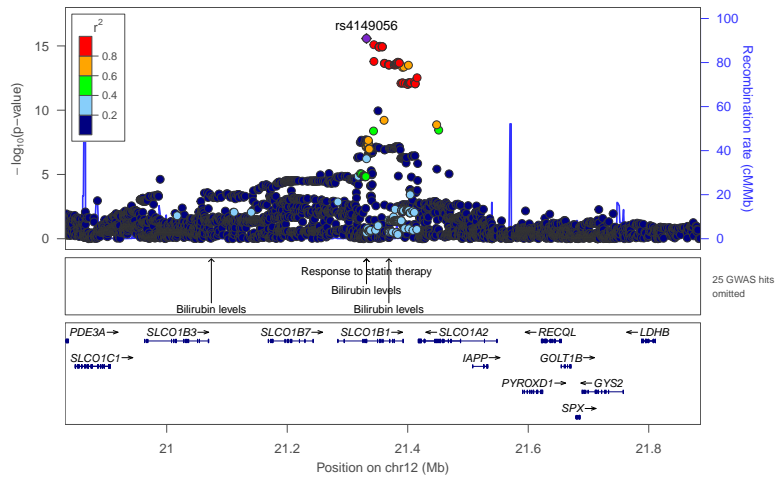
glycochenodeoxycholate glucuronide (1)



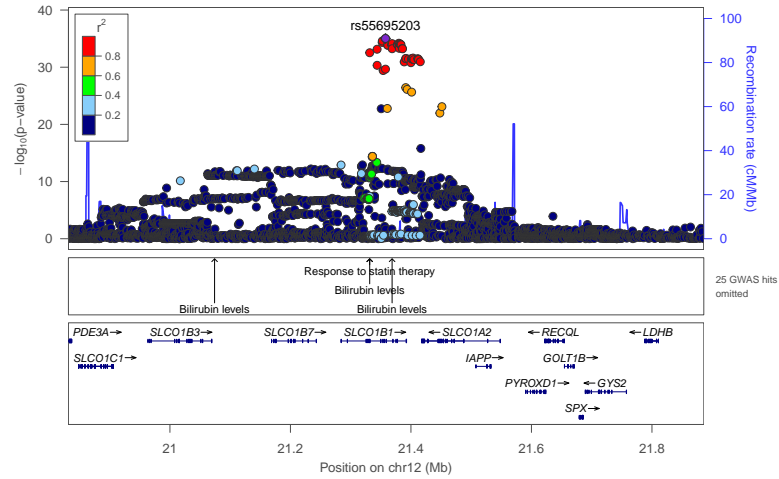
X - 24660



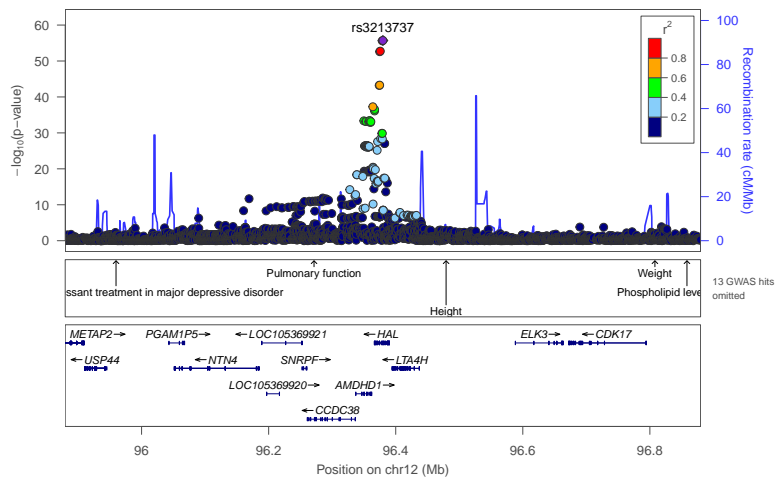
gamma-CEHC sulfate



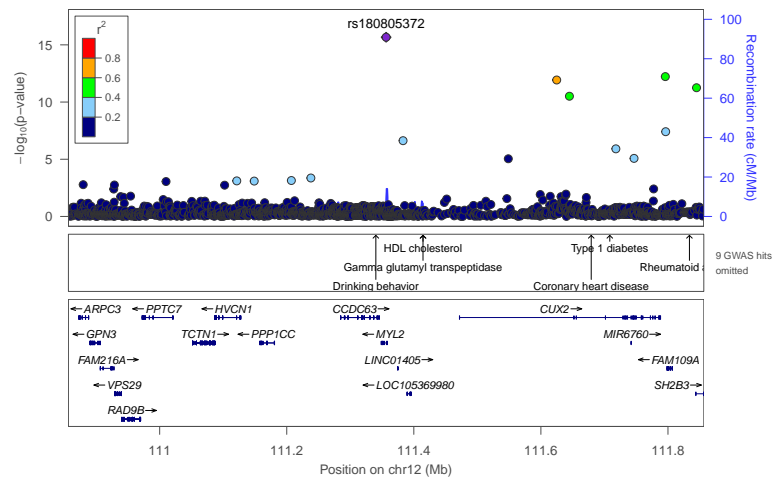
taurodeoxycholic acid 3-sulfate



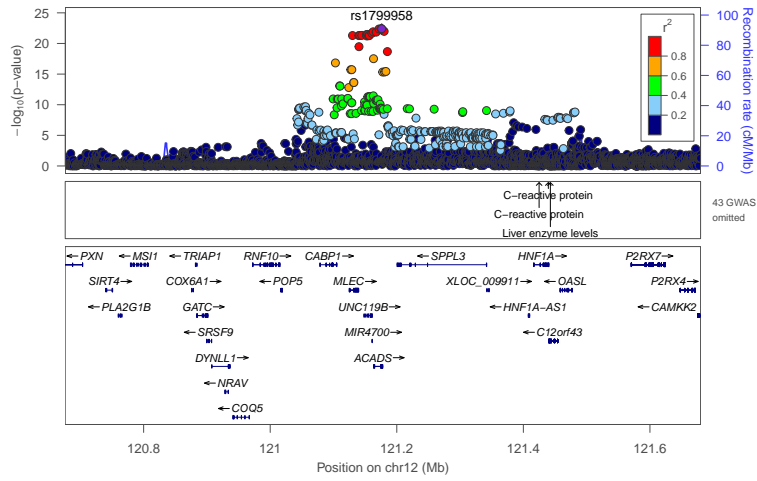
trans-urocanate



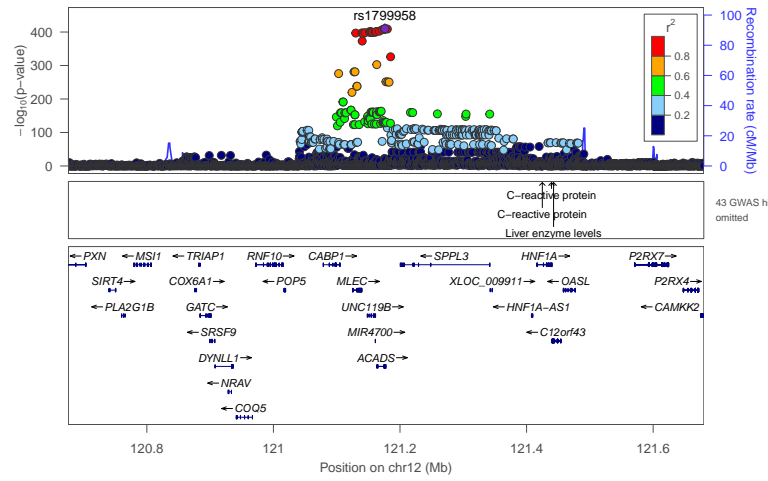
N,N,N-trimethyl-alanylproline betaine (TMAP)



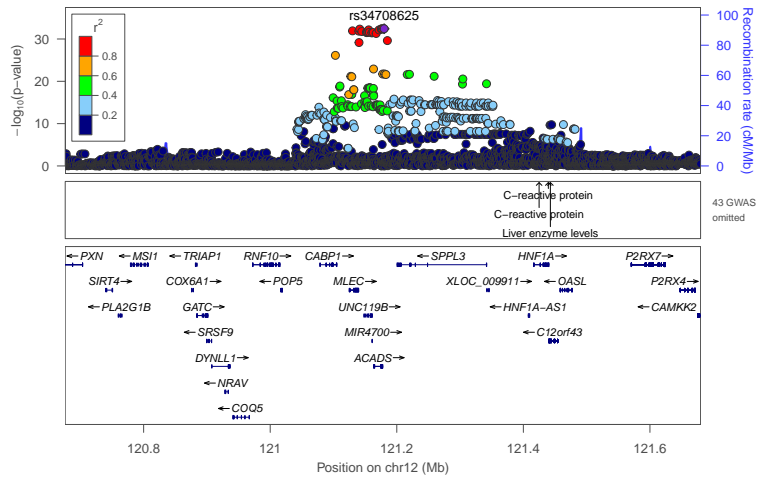
### methylsuccinate



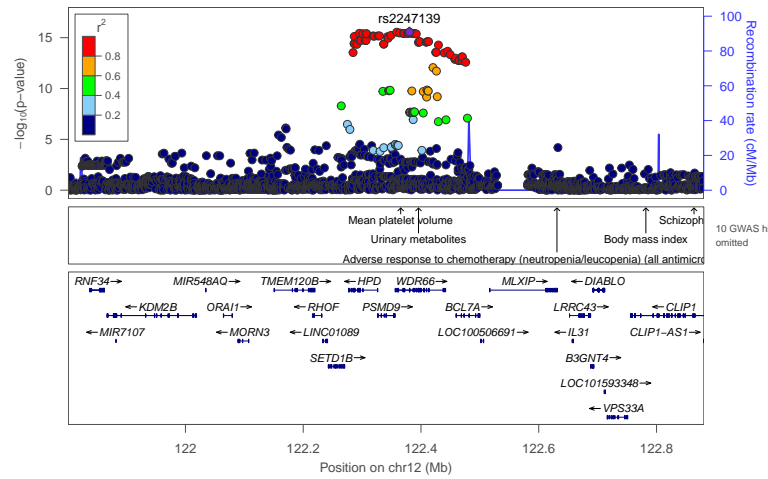
### ethylmalonate



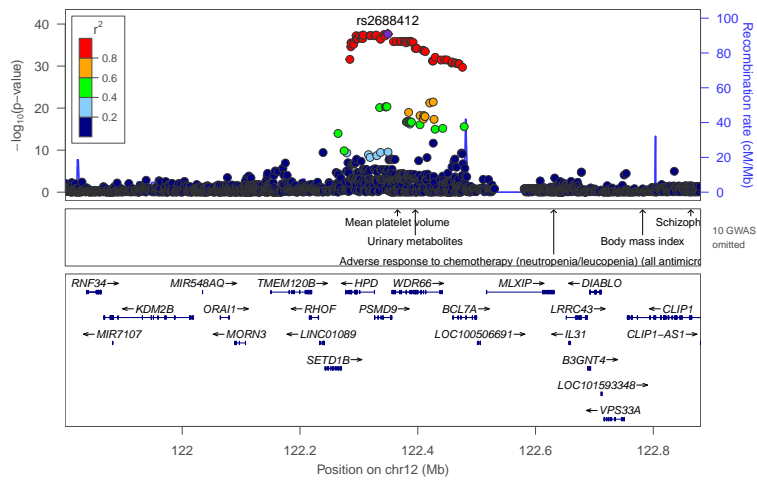
### methylsuccinoylcarnitine



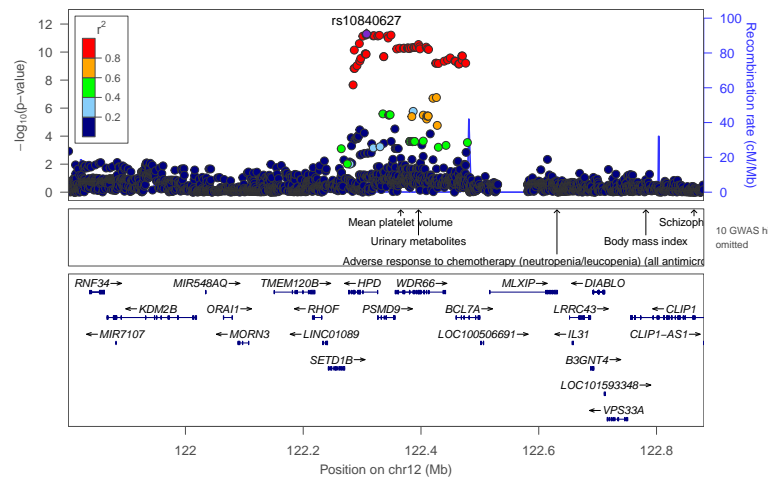
### 2-hydroxyphenylacetate



### 4-hydroxyphenylpyruvate

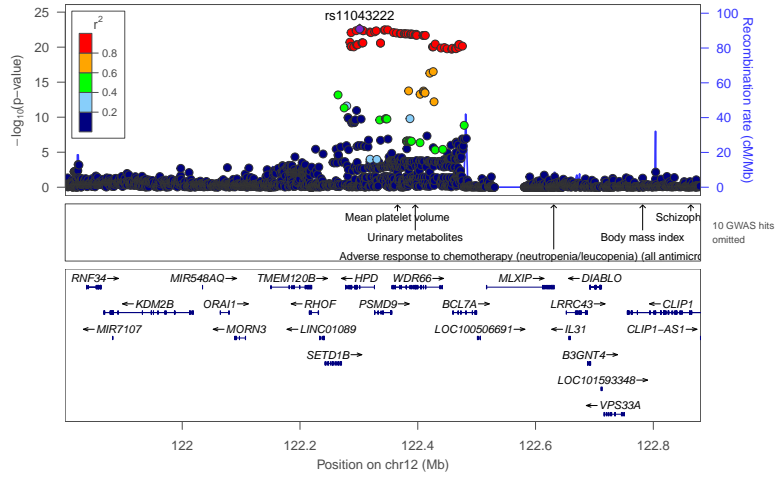


### caffeate

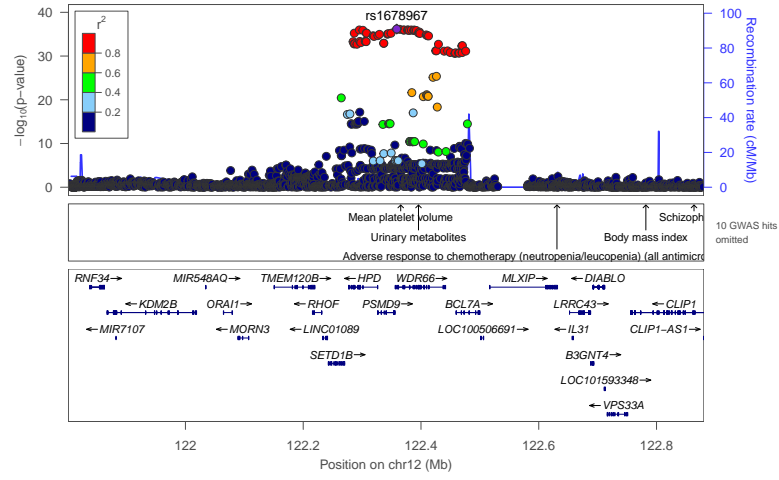




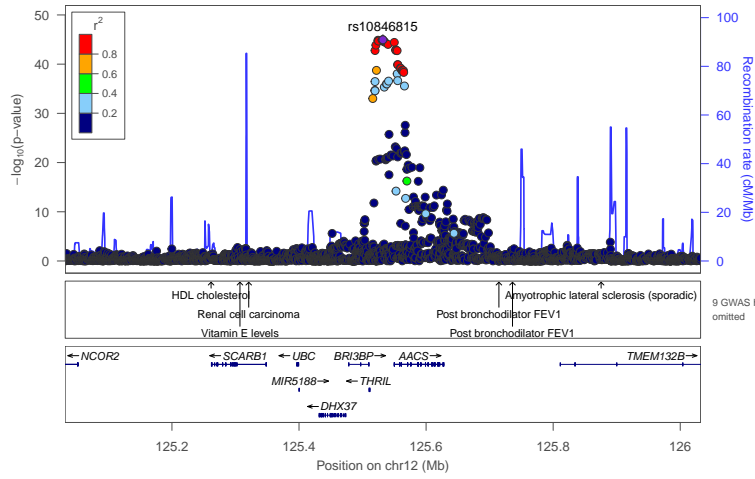
### alpha-hydroxyisovalerate



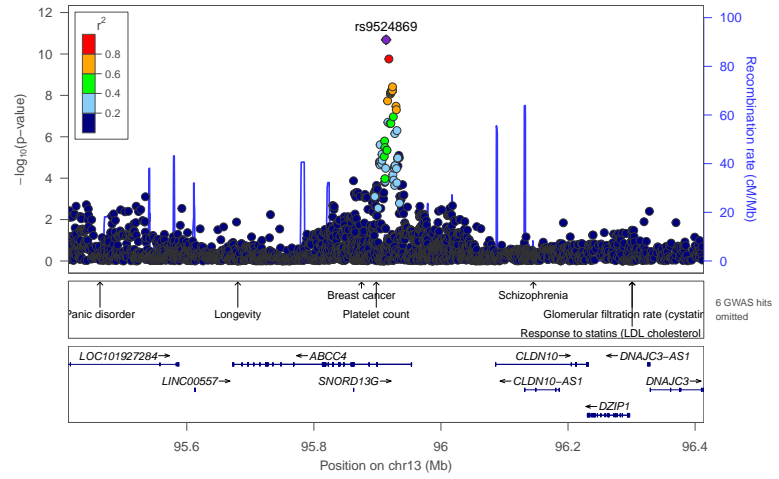
### 2-hydroxybutyrate/2-hydroxyisobutyrate



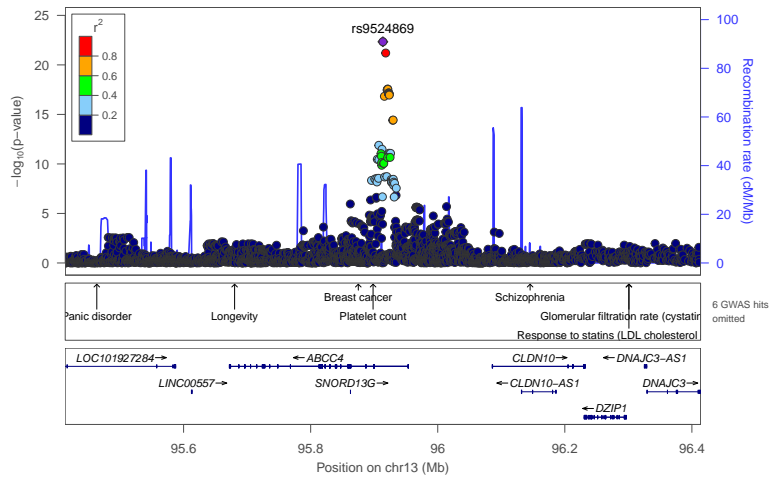
### X - 19913



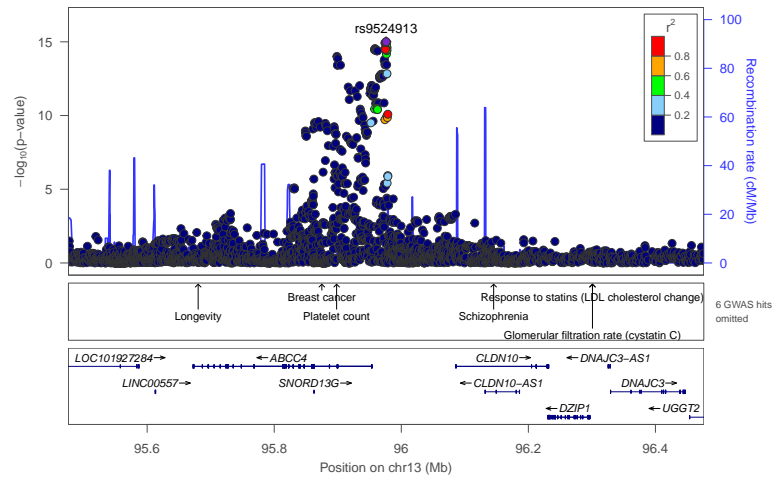
### argininosuccinate



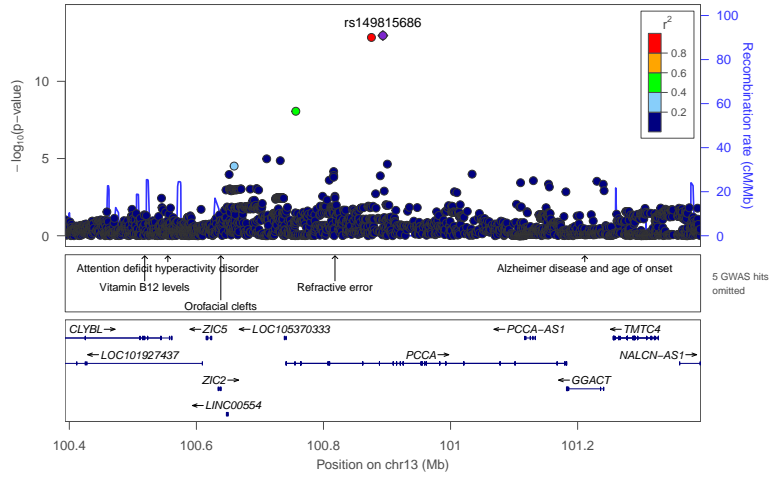
### N-acetylcarnosine



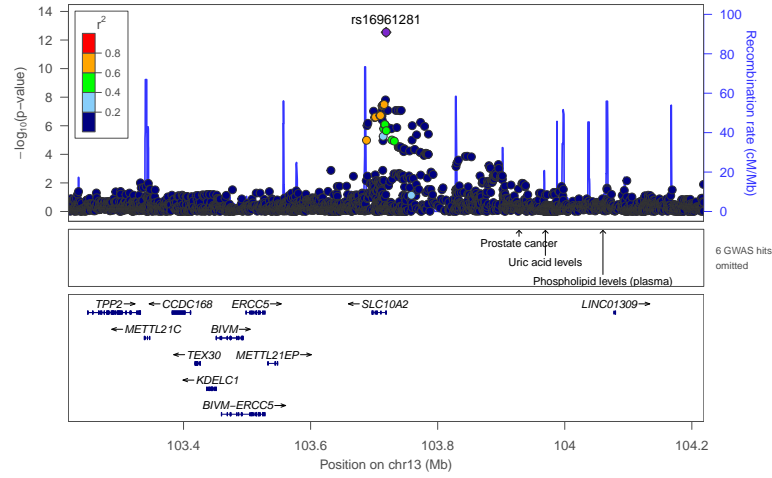
### guanosine-3',5'-cyclic monophosphate (cGMP)



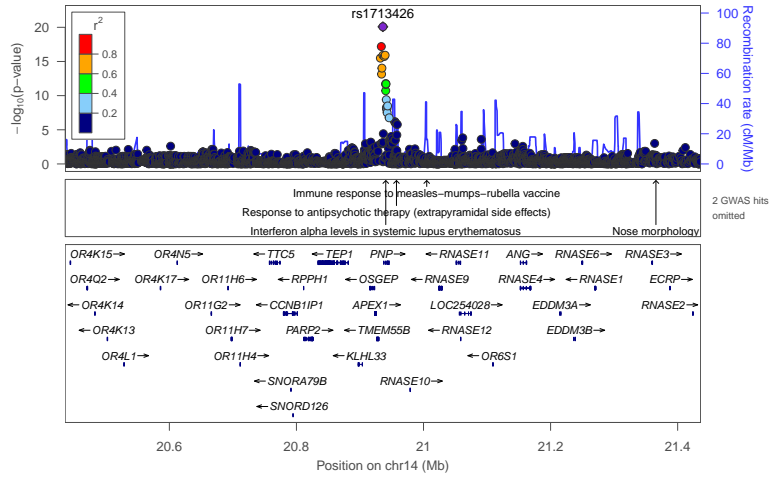
### 2-methylcitrate



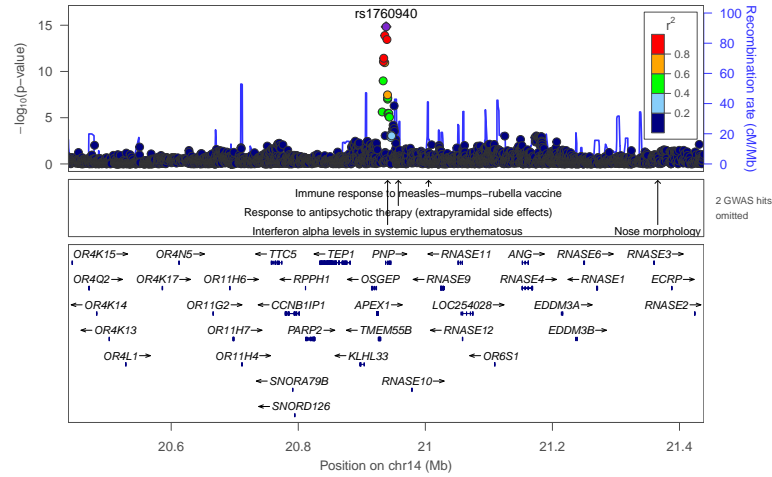
### glycocholate



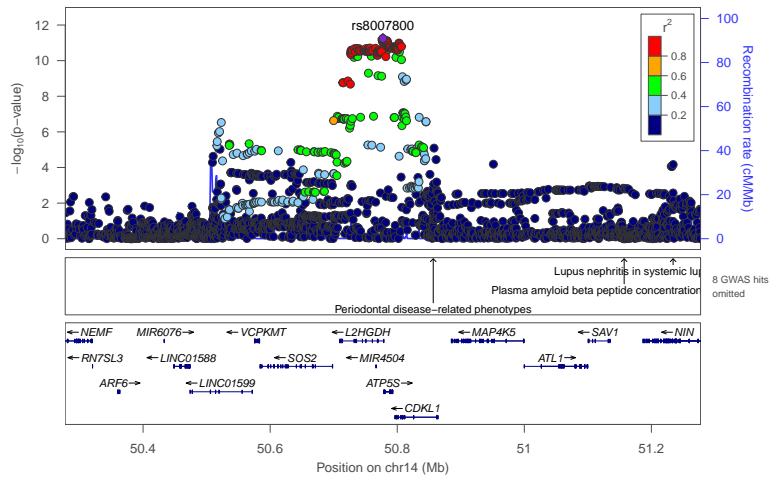
### N2-methylguanosine



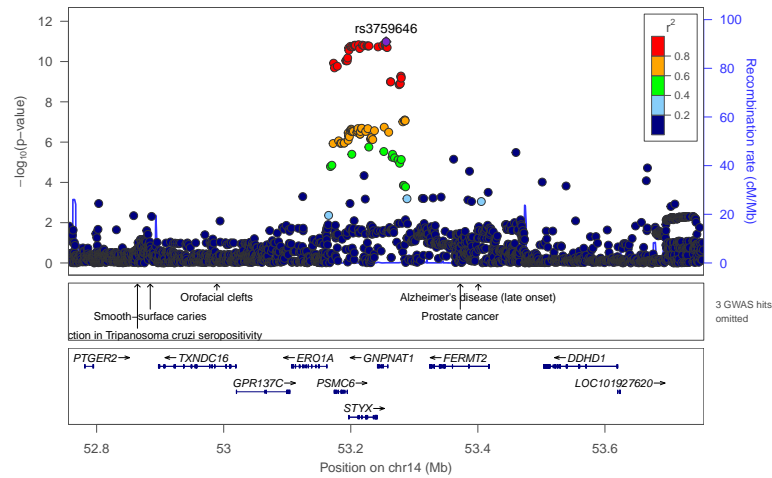
### 2'-deoxyguanosine



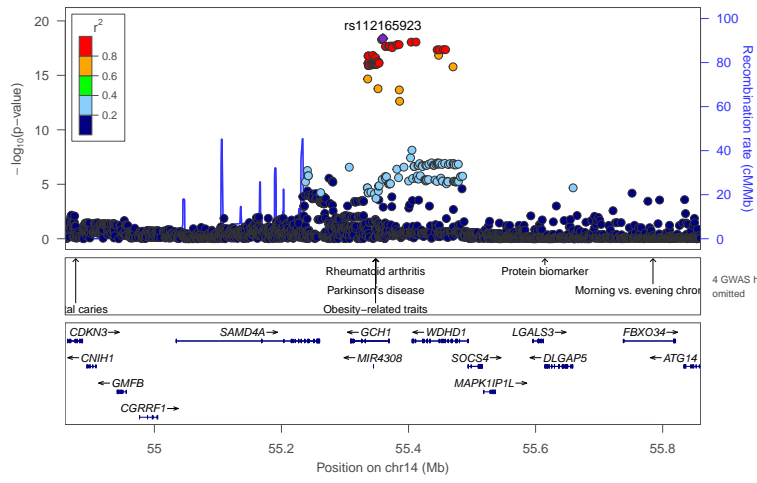
### 2-hydroxyglutarate



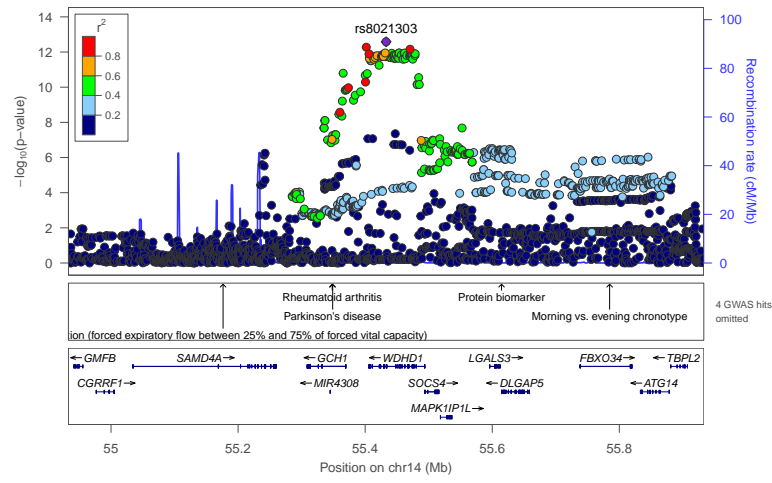
### glucosaminiate



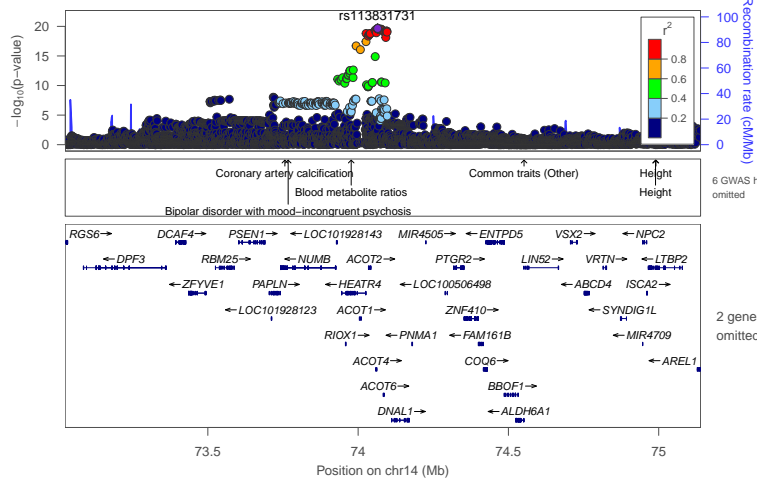
### neopterin



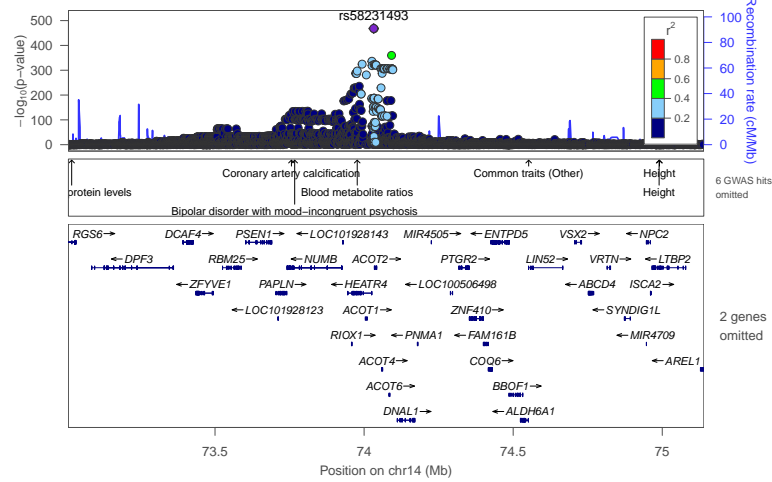
### biopterin



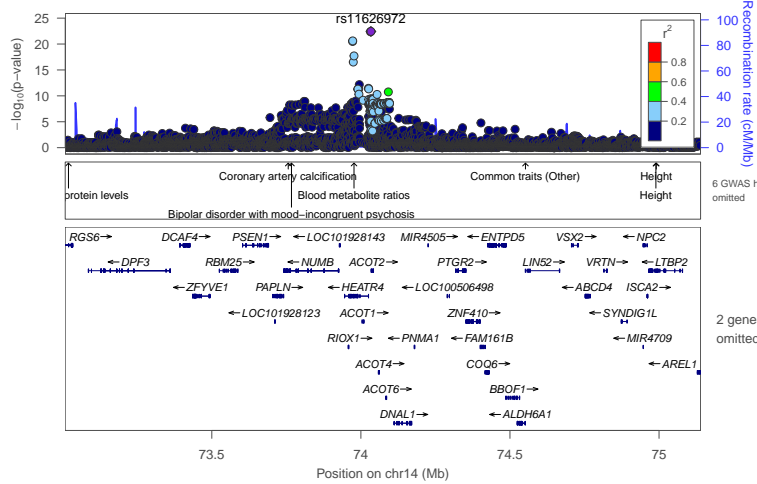
### 4-octenedioate



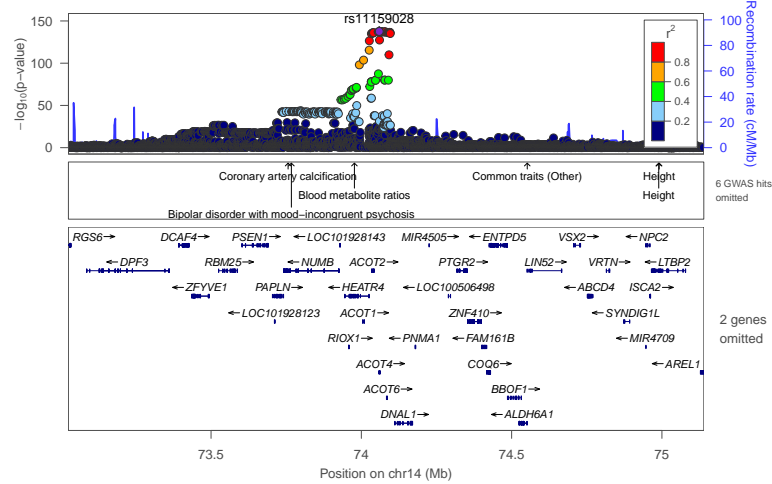
### decadienedioic acid (C10:2-DC)\*\*



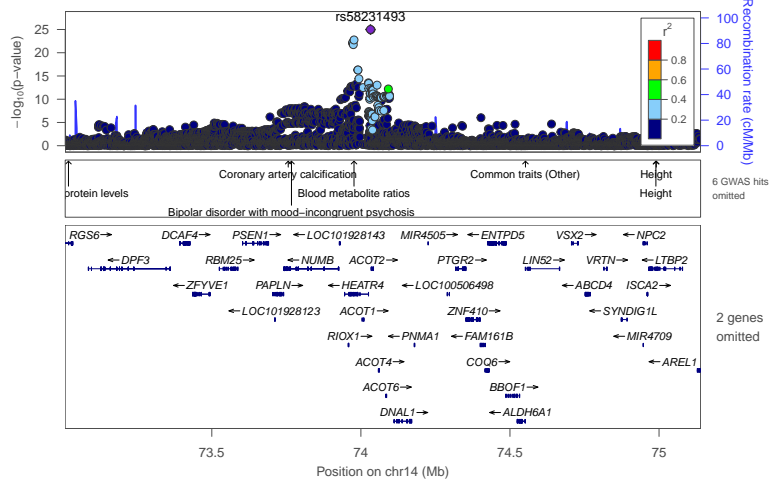
### X - 17682



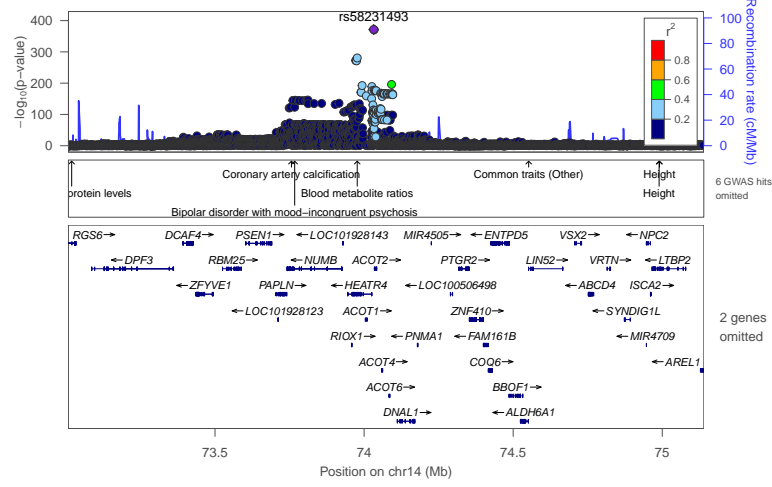
### X - 24330



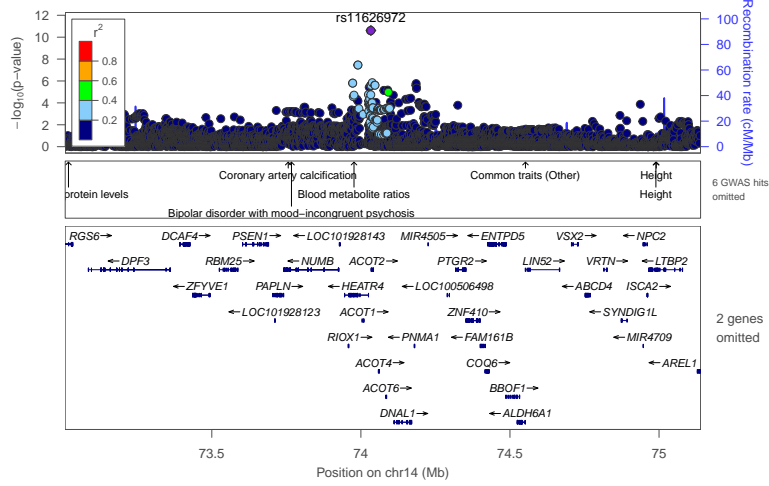
X - 24588



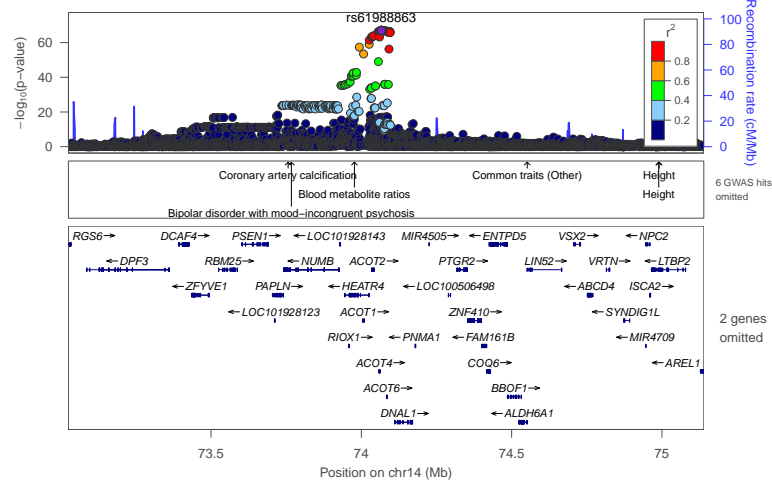
X - 24799



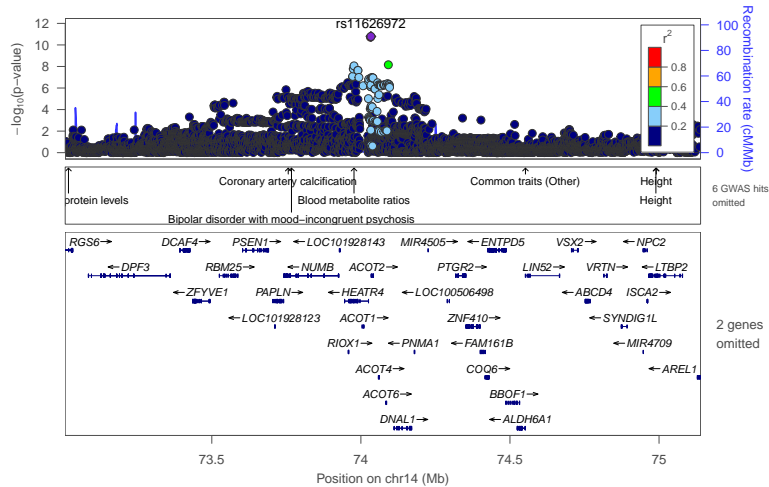
isocaproilglutamine



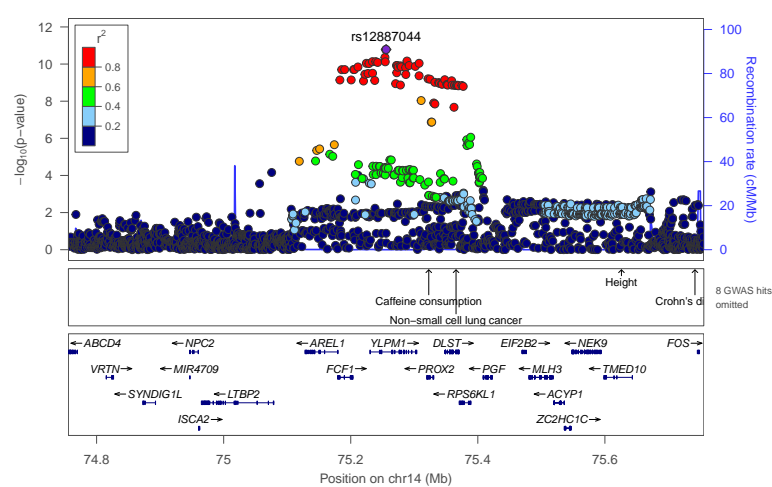
nonenedioate (C9:1-DC)\*



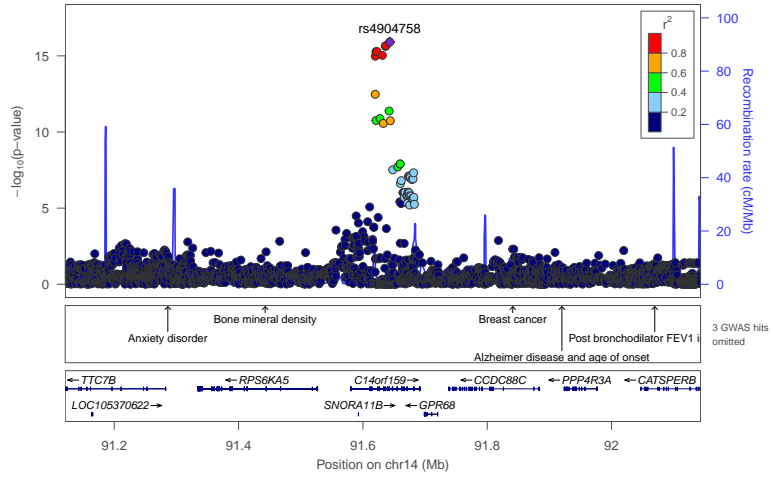
glucuronide of C10H18O2 (12)\*



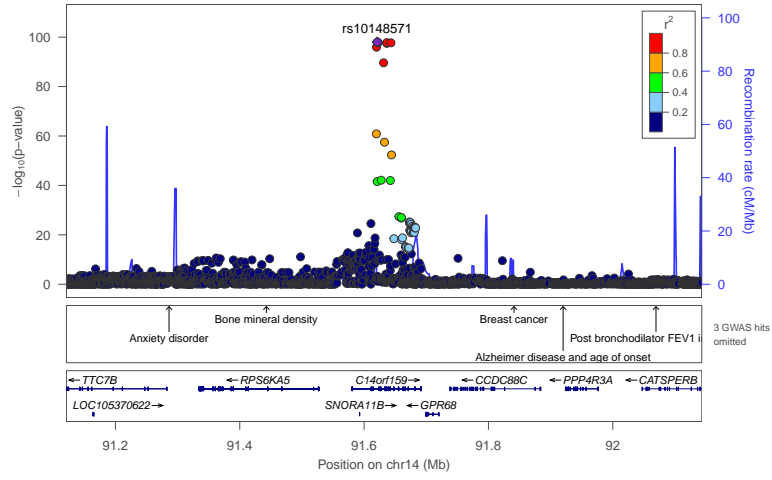
X - 24519



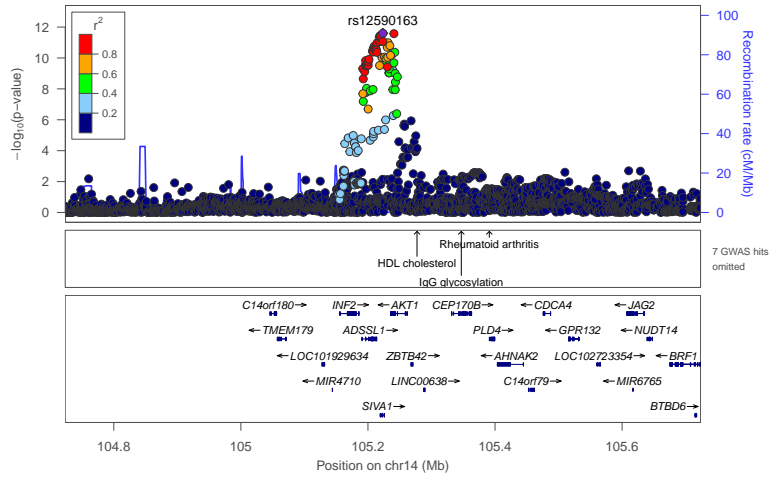
### isocitric lactone



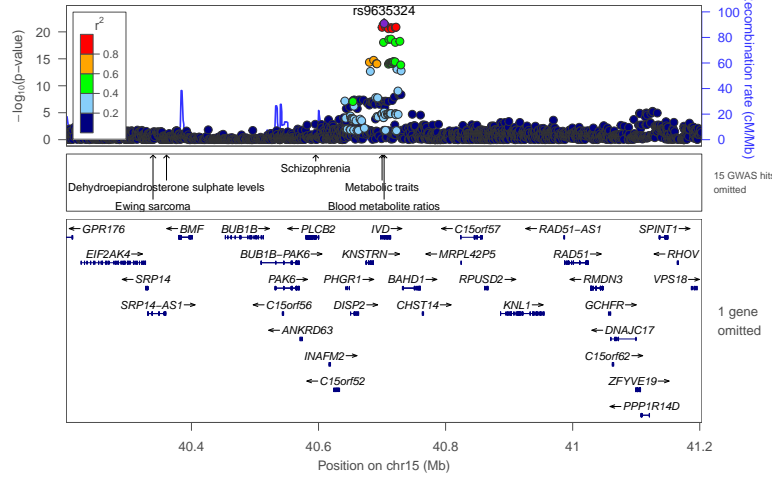
### glutamate



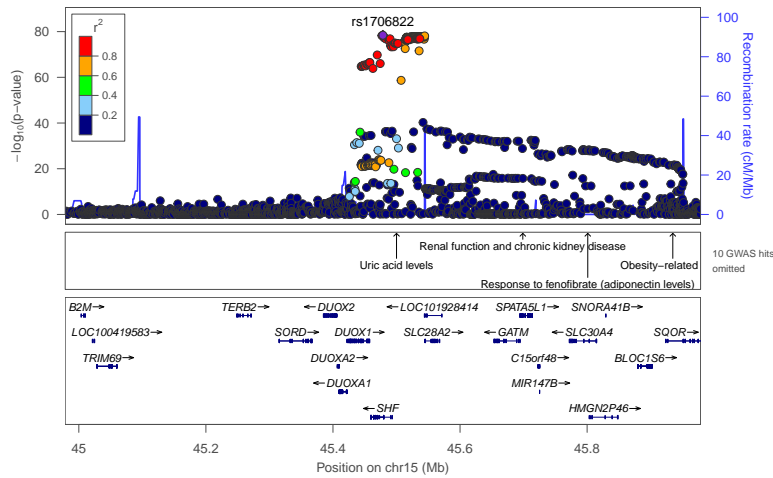
### homoarginine



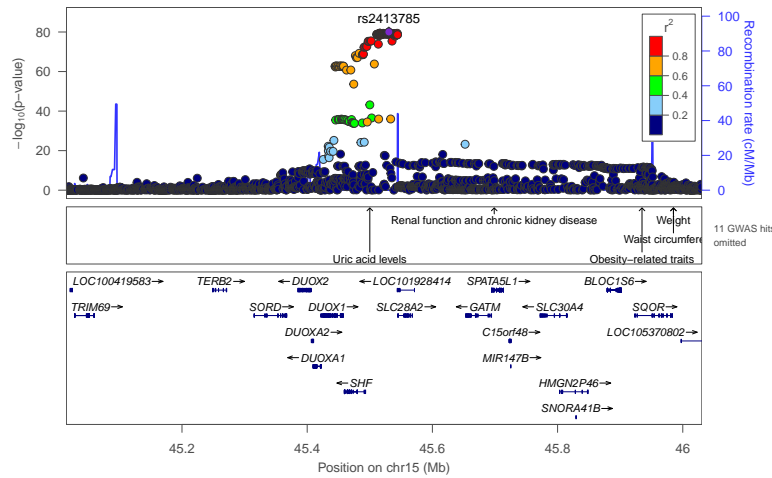
### isovalerylgutamine



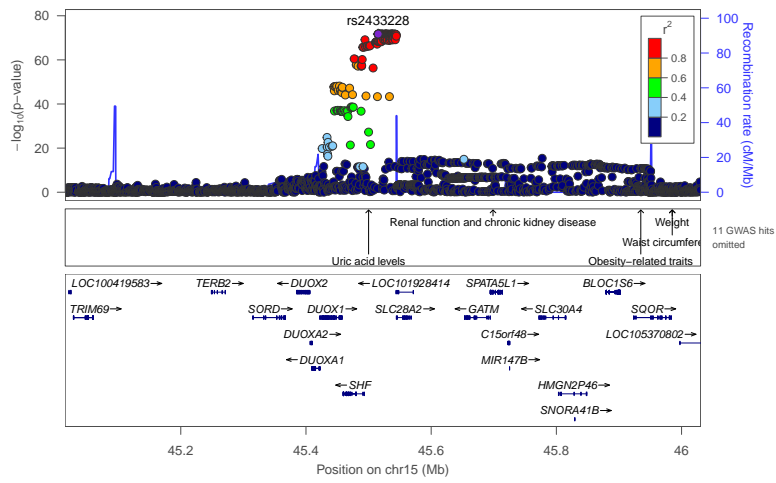
### adenosine



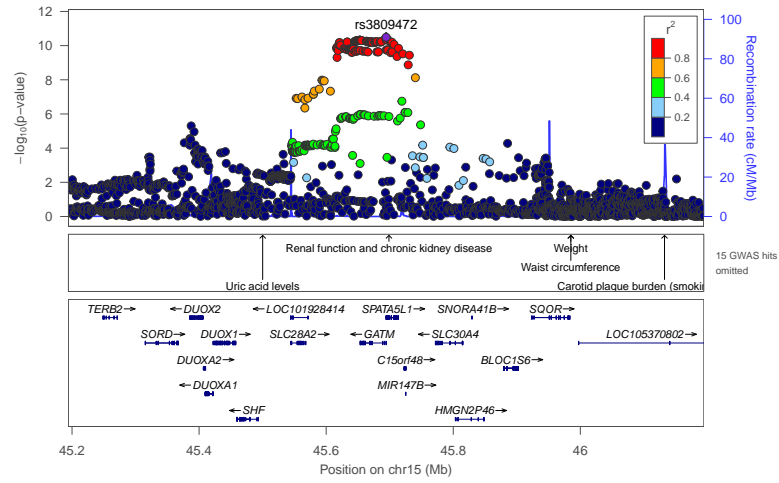
### inosine



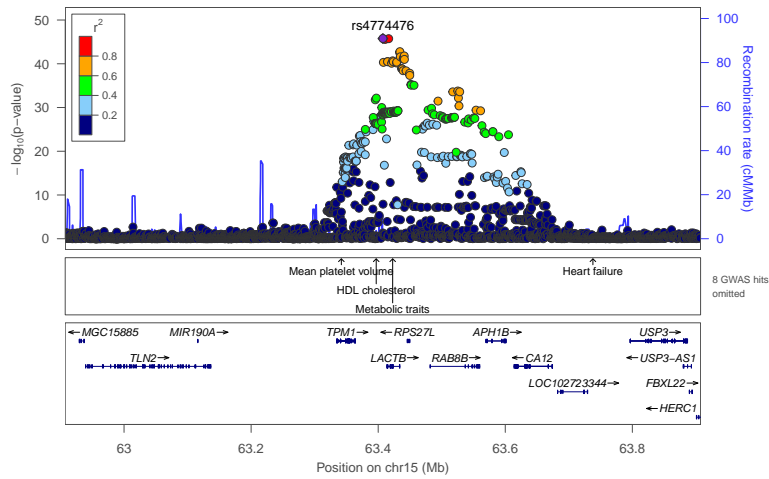
### guanosine



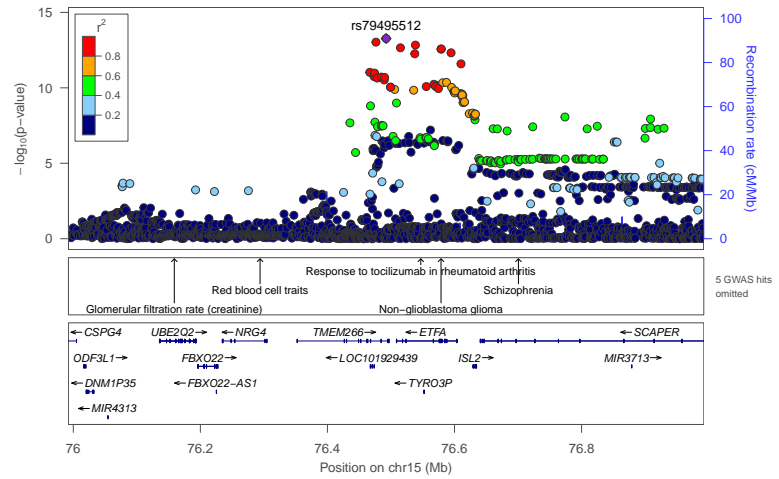
### X - 24796



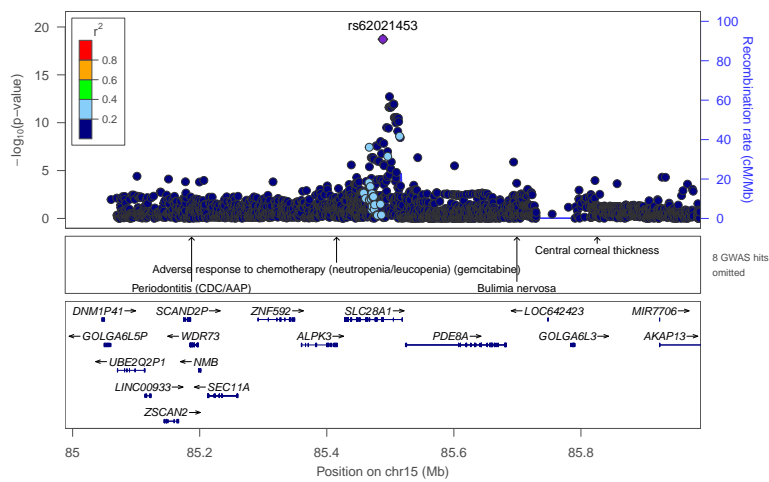
### succinylcarnitine (C4-DC)



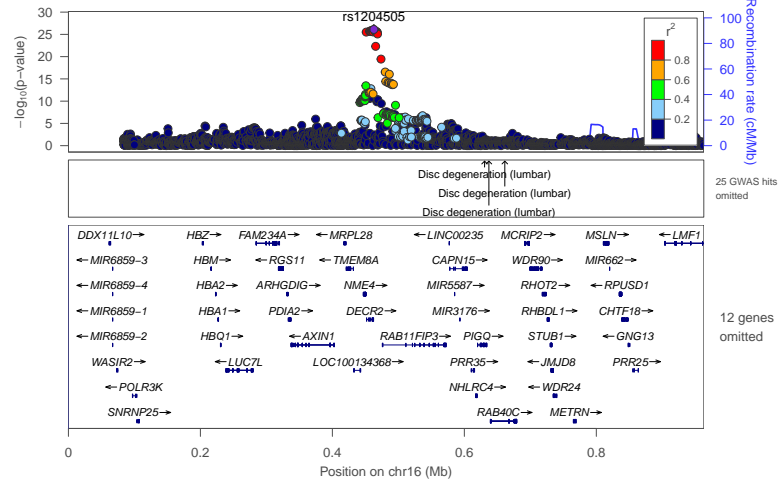
### glutaryl carnitine (C5-DC)



### 2'-O-methyluridine

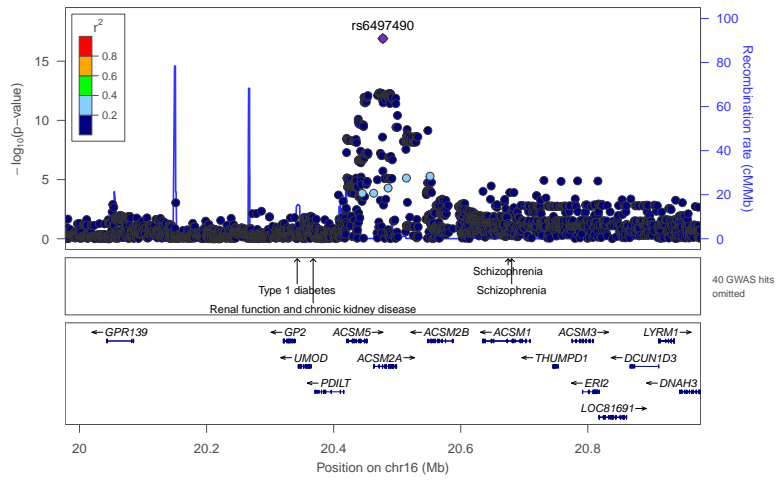


### X - 24339

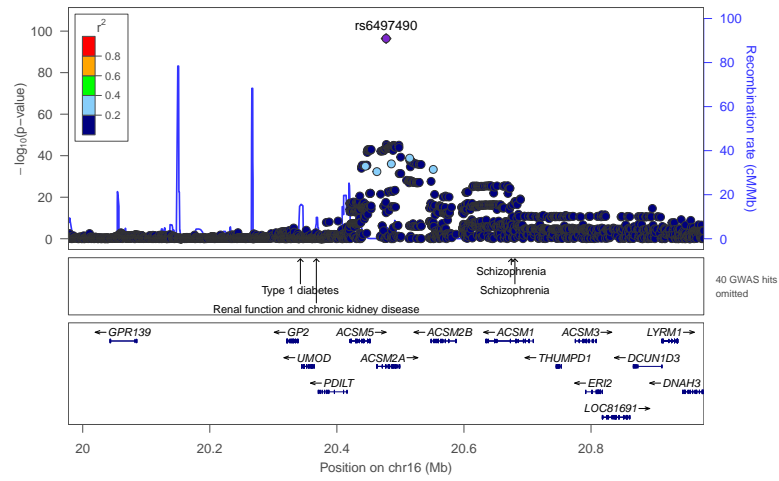




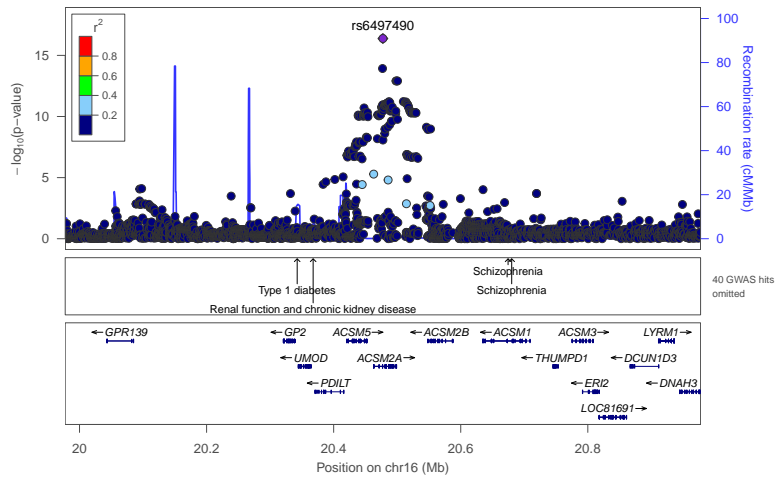
### 3-(3-hydroxyphenyl)propionate



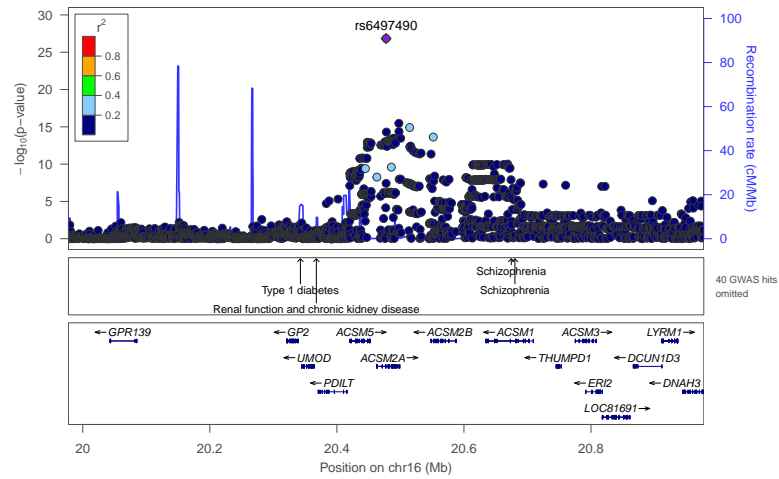
### indoleacetylglutamine



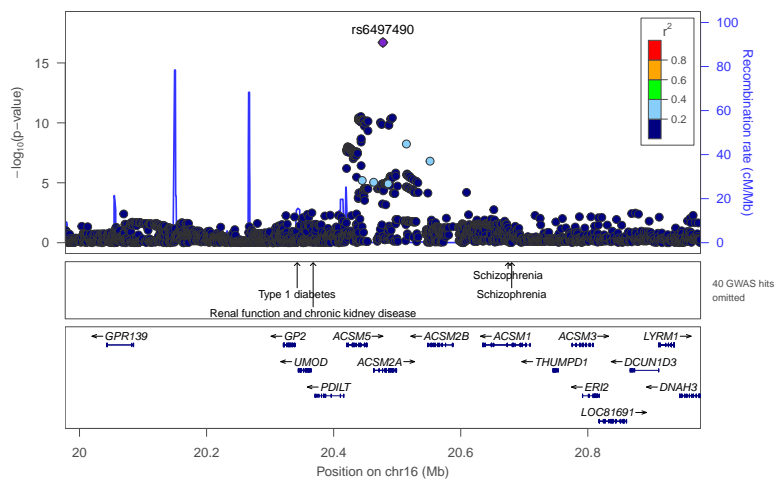
### X - 17328



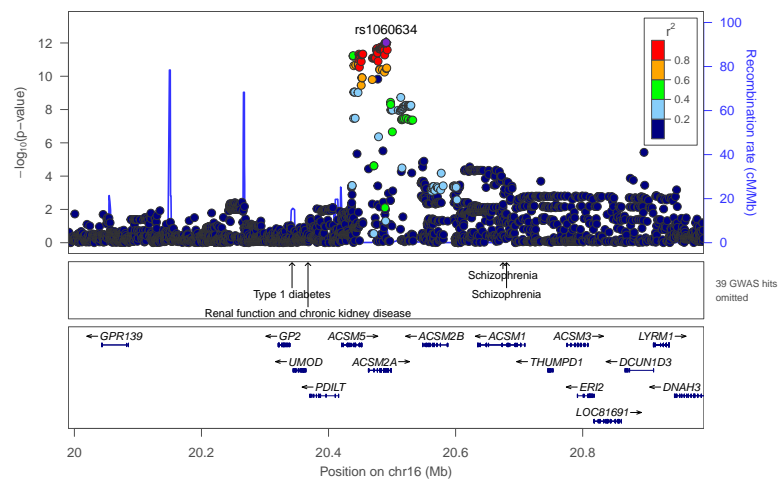
### indoleacetylglycine



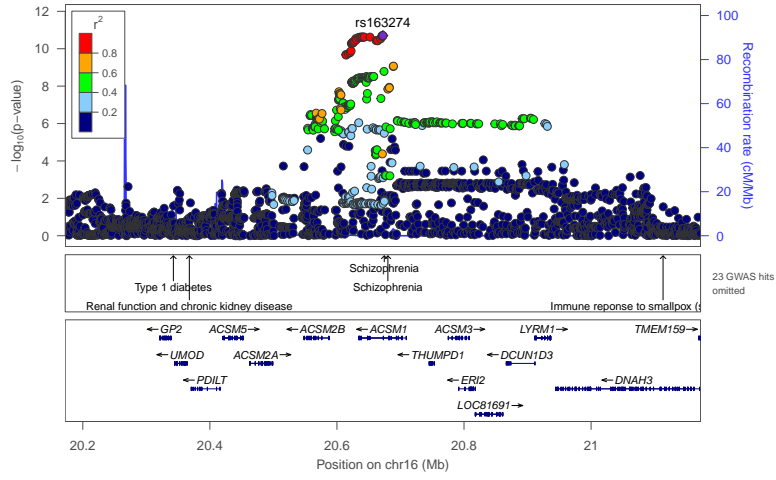
### indoleacetylcarbitine\*



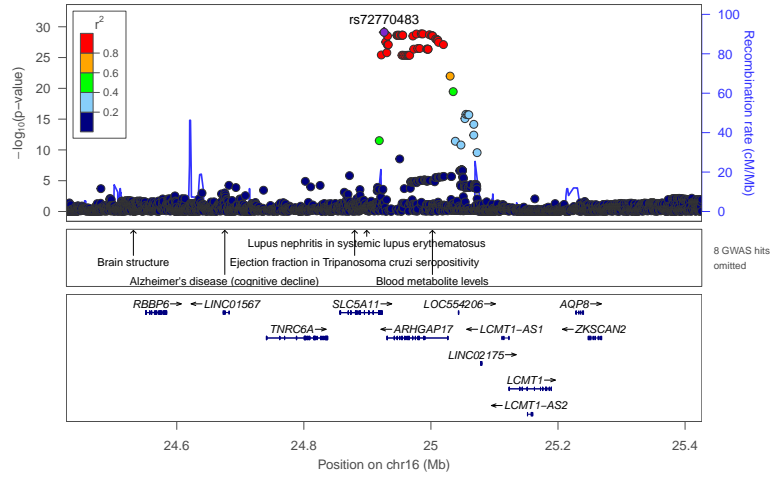
### glucuronide of C10H18O2 (10)\*



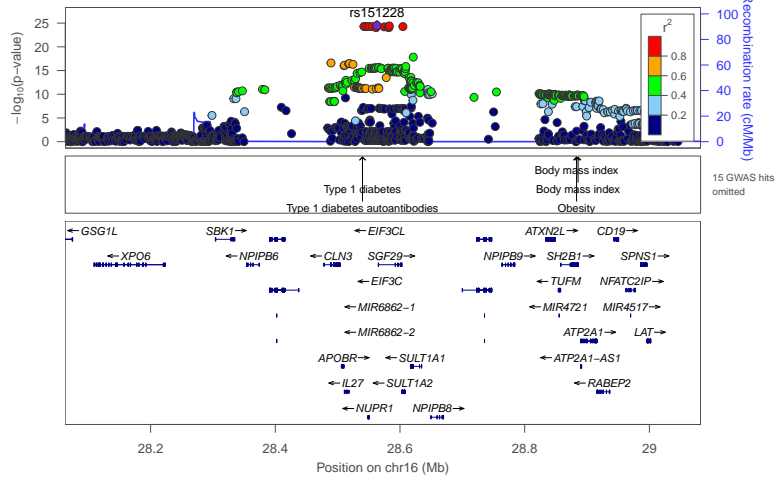
### 4-hydroxyphenylacetylglutamine



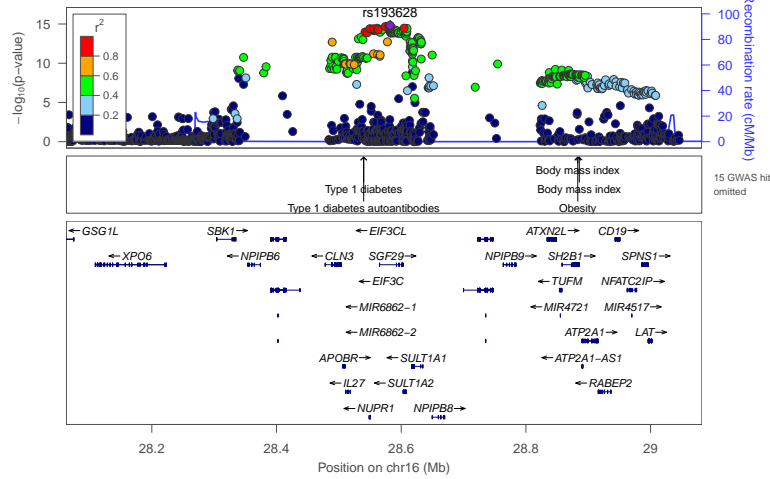
### myo-inositol



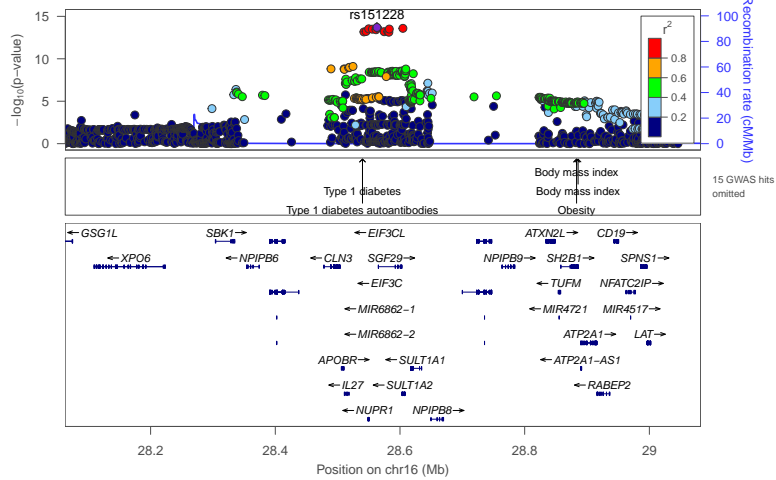
### X - 12714



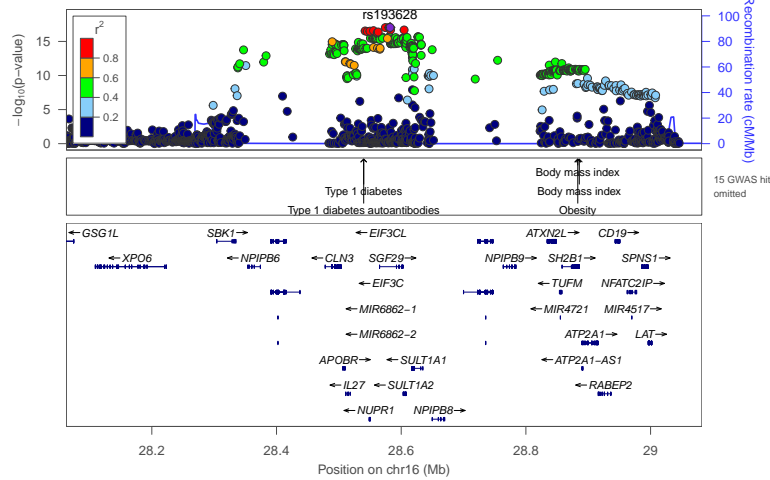
### X - 17674



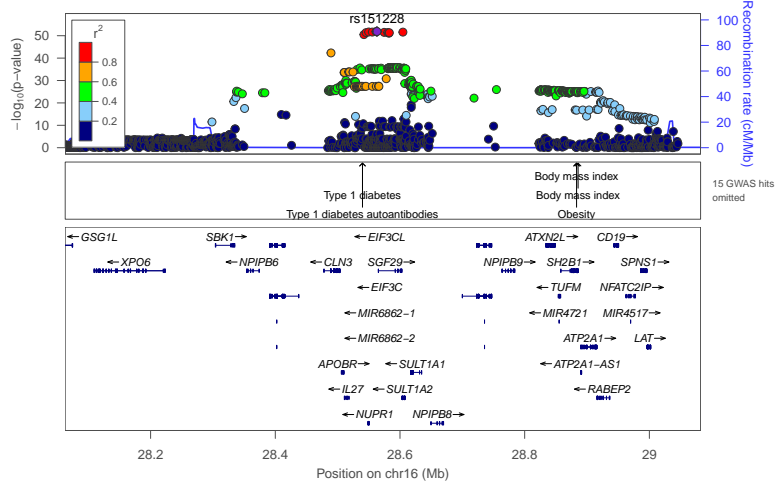
### X - 13846



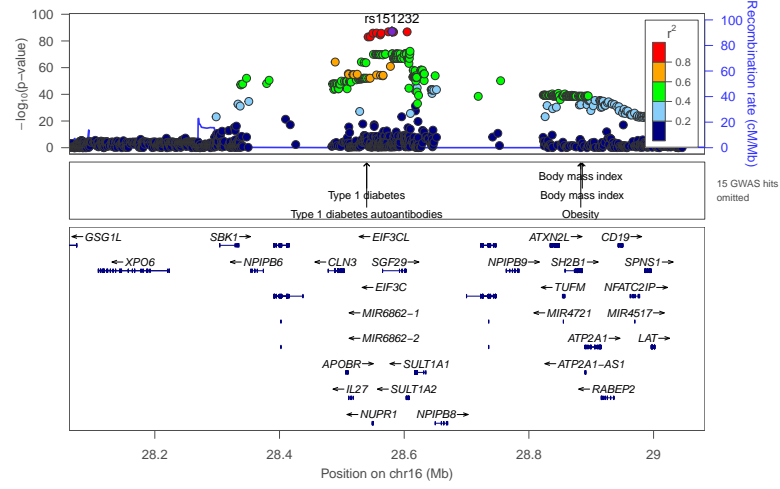
### maltol sulfate



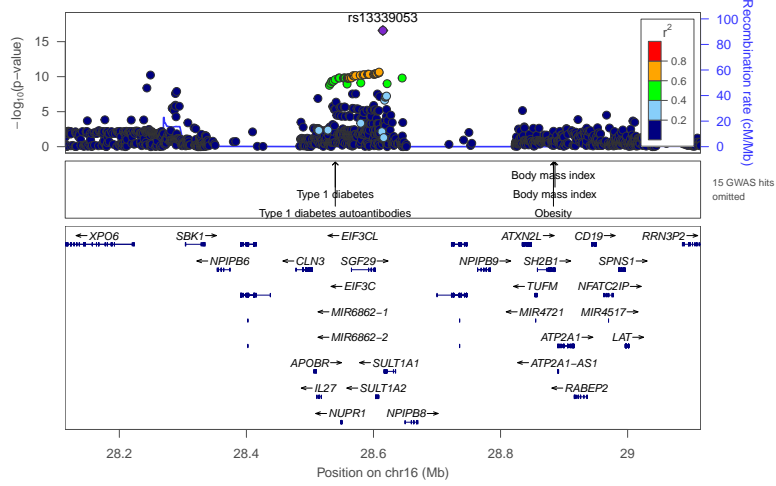
### 3-hydroxyindolin-2-one sulfate



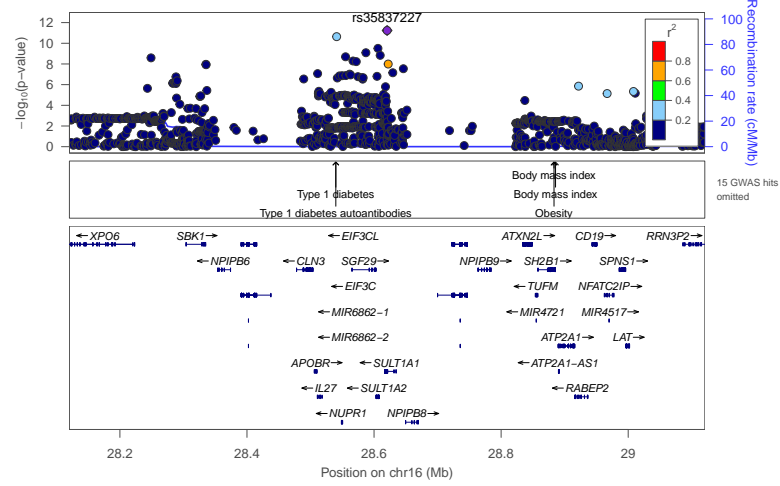
### furaneol sulfate



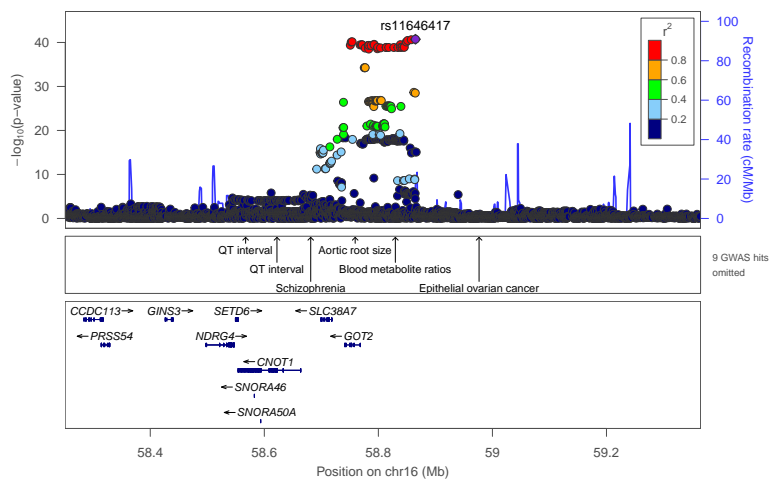
### X - 12707



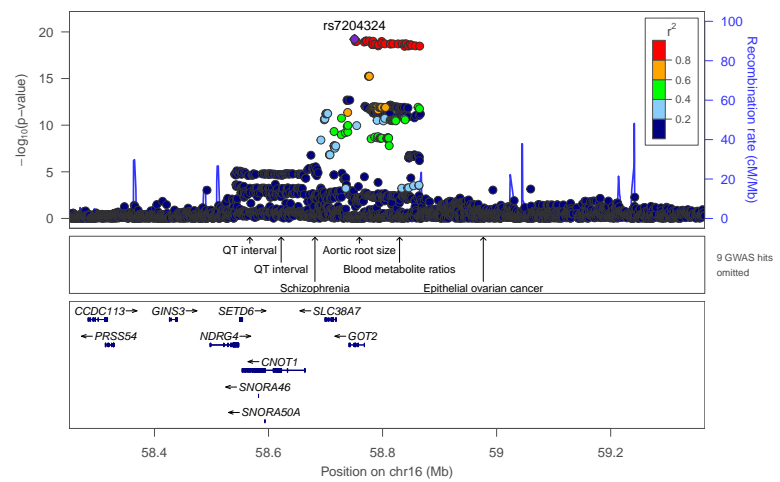
### 5-hydroxyindole sulfate



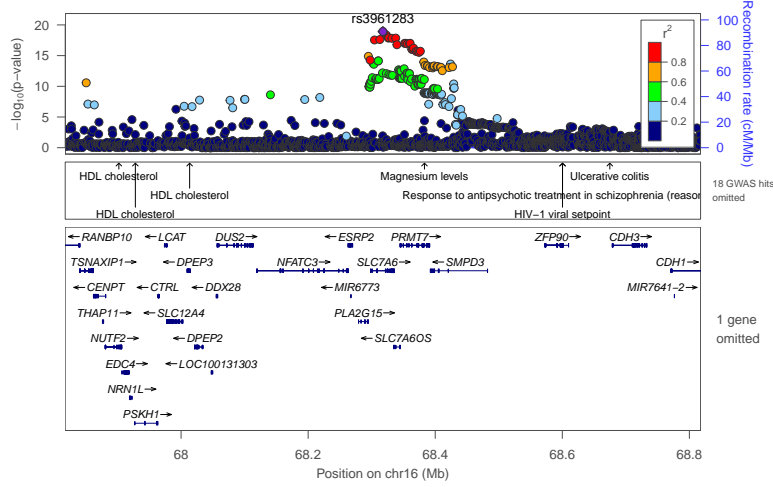
### imidazole lactate



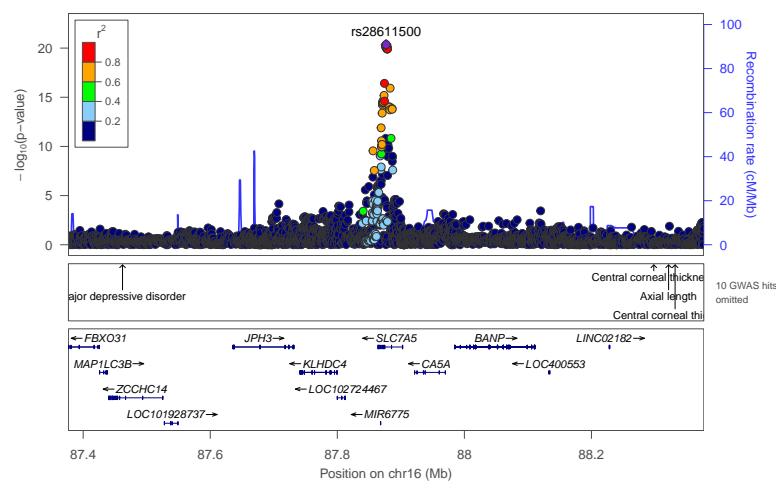
### X - 13684



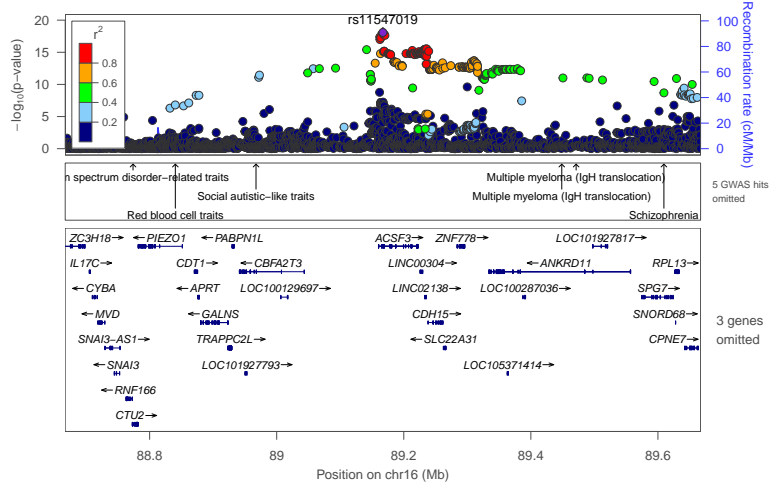
### glutarylcarnitine (C5-DC)



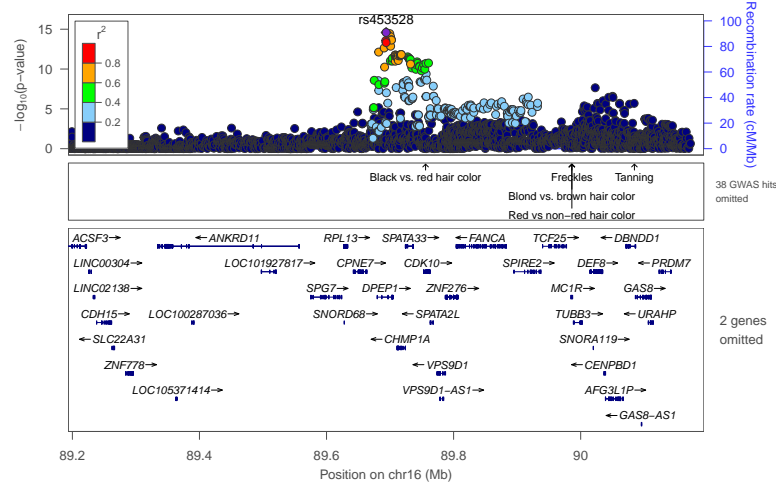
### X - 12100



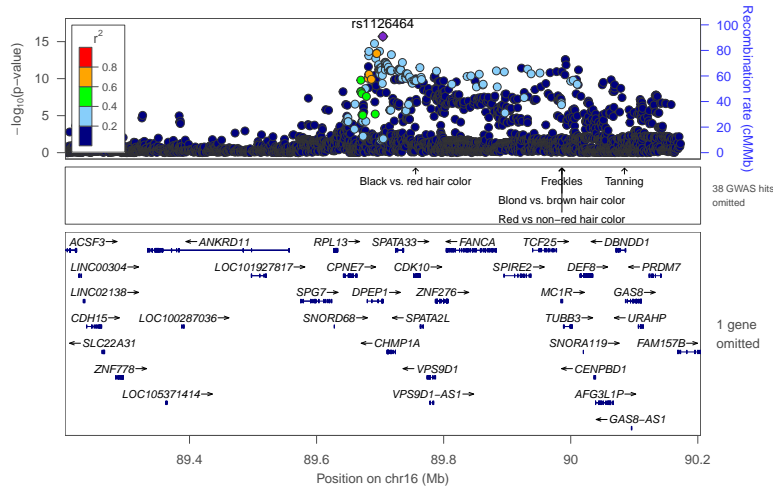
### ethylmalonate



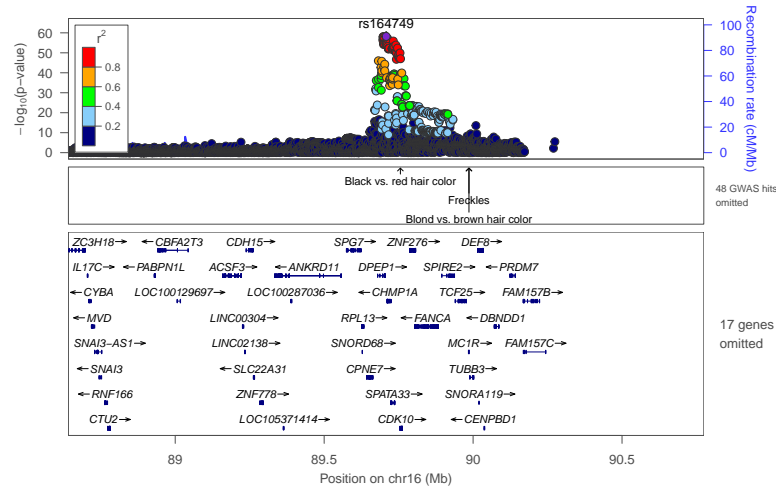
### N-lactoyl tyrosine



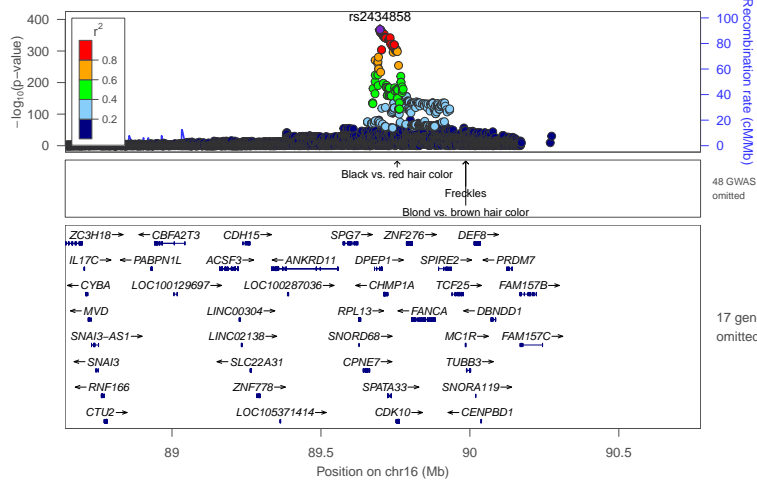
### cysteinylglycine



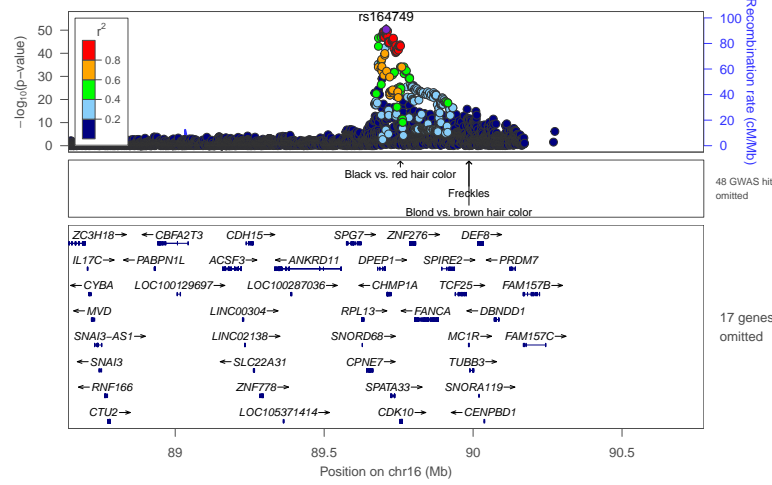
### picolinate



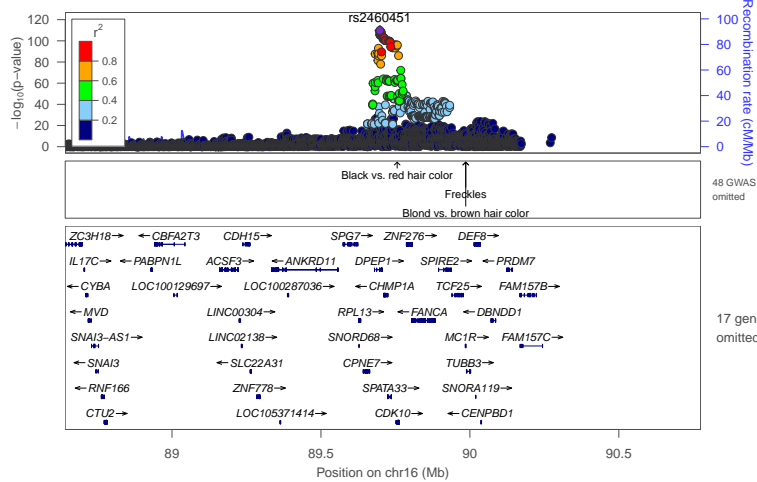
### polyglycine



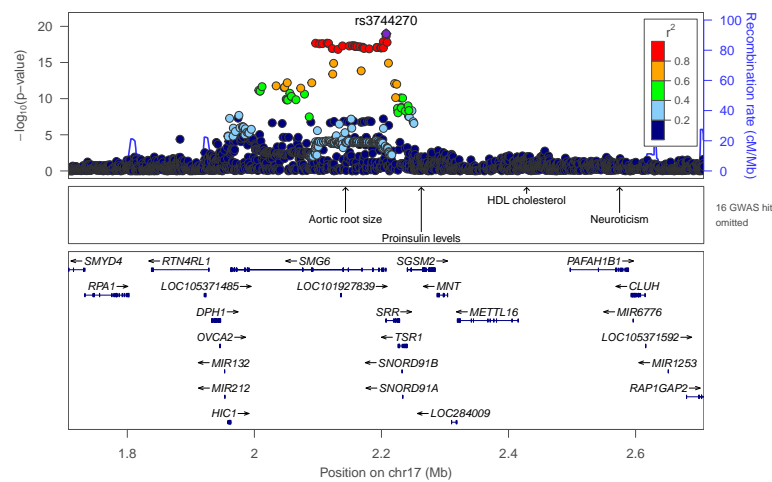
### cysteinylglycine disulfide\*



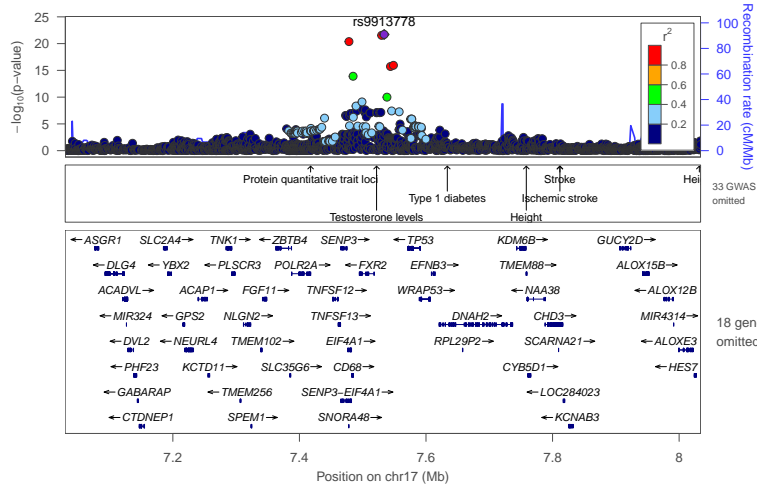
### N-lactoyl leucine



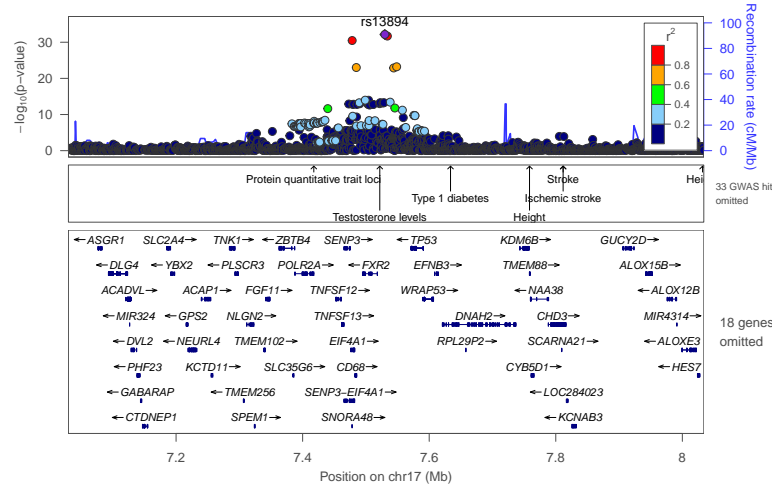
### allo-threonine



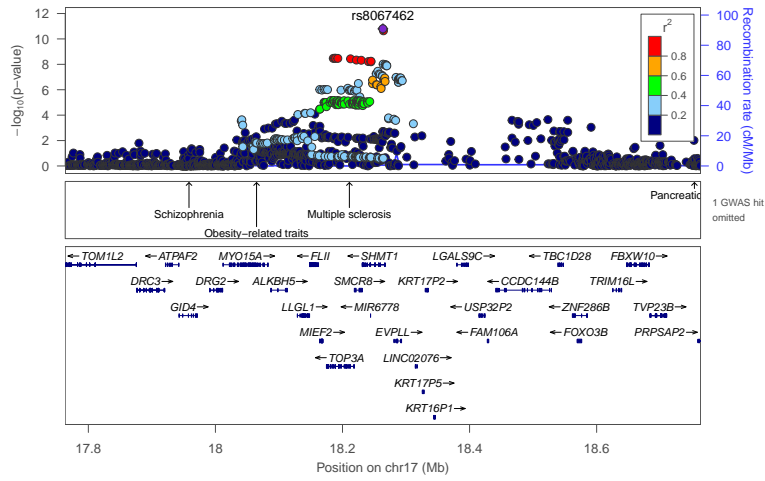
### N6-acetyllysine



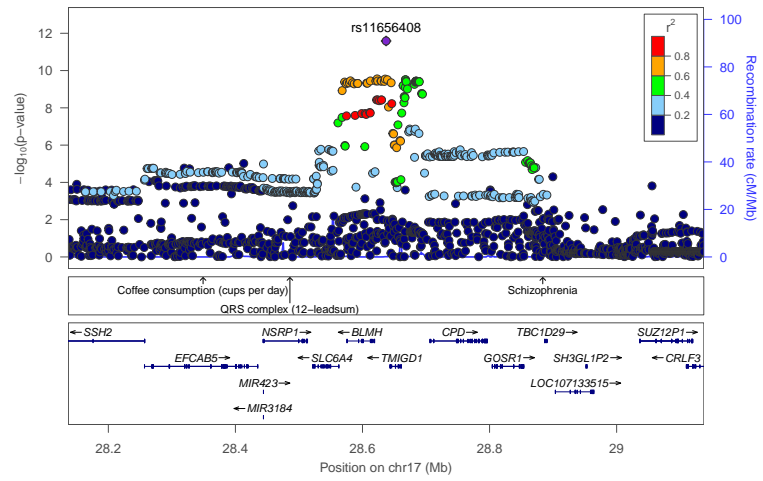
### N2,N6-diacetyllysine



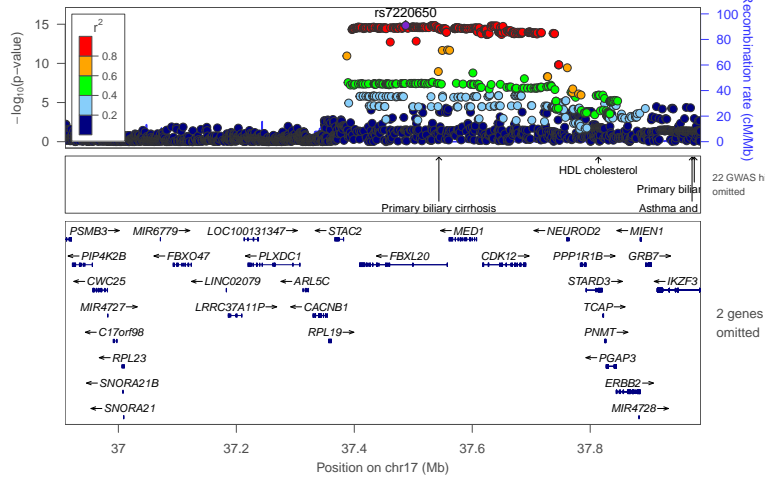
## 2-methylserine



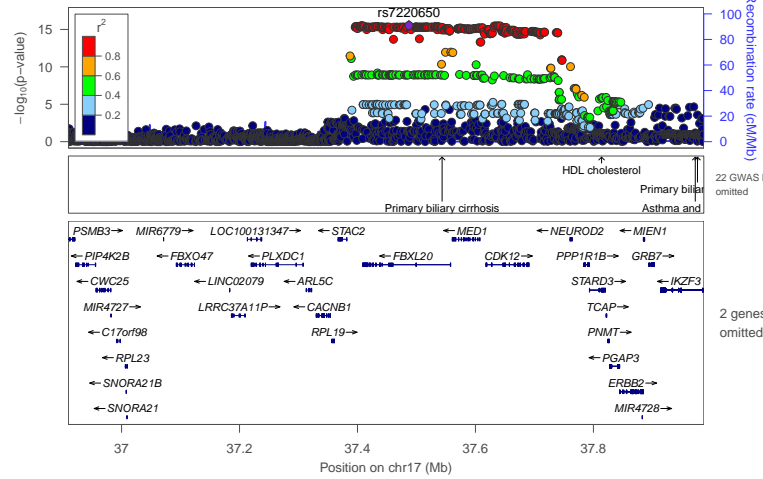
## glycochenodeoxycholate 3-sulfate



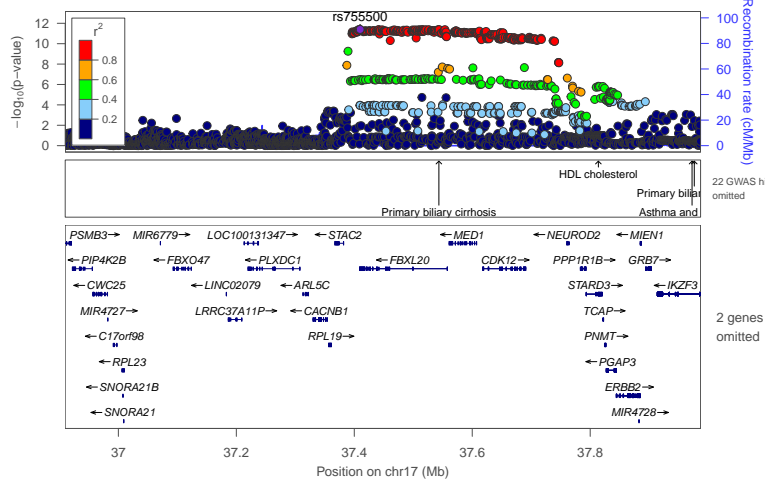
## tyrosine



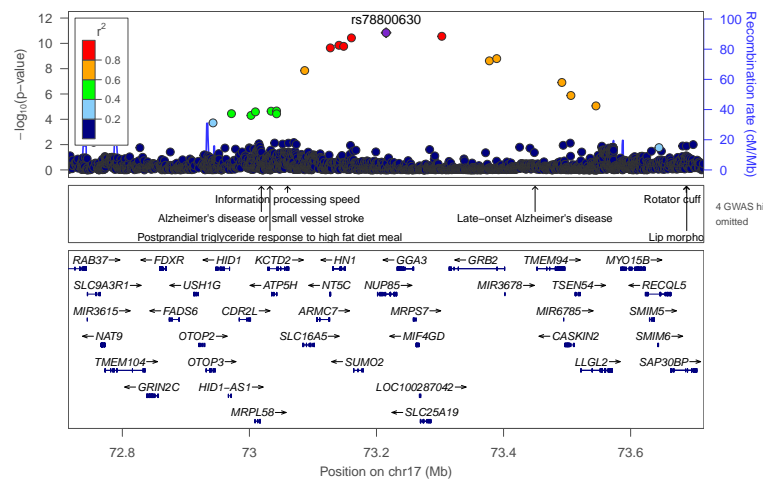
## tryptophan



## histidine

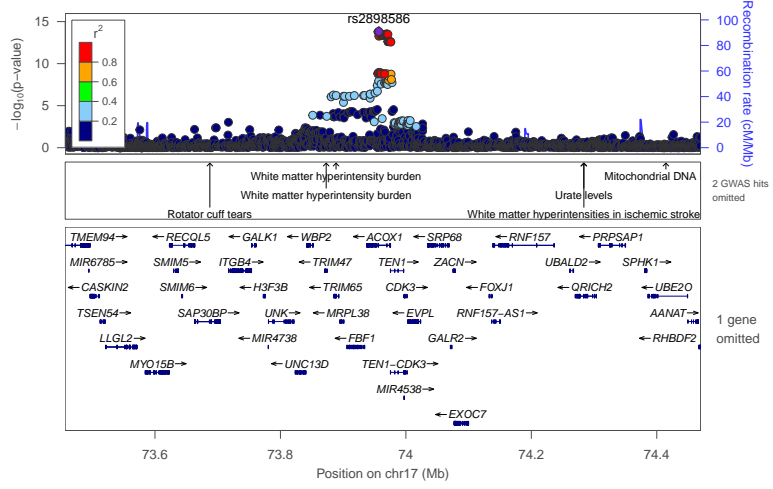


## orotidine

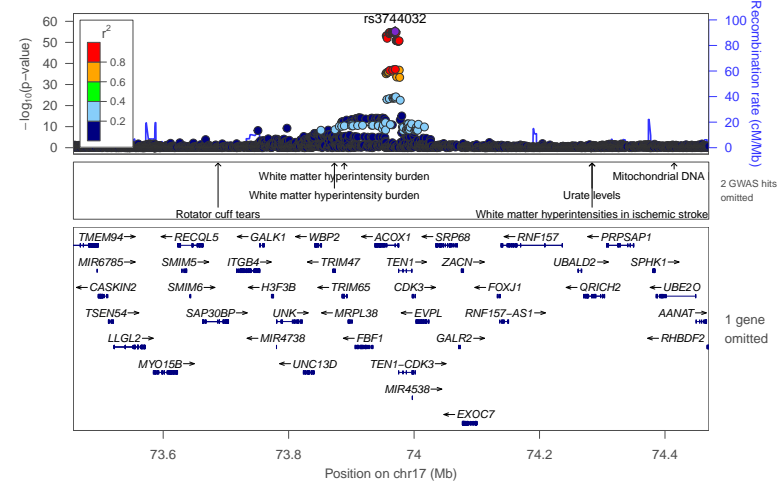




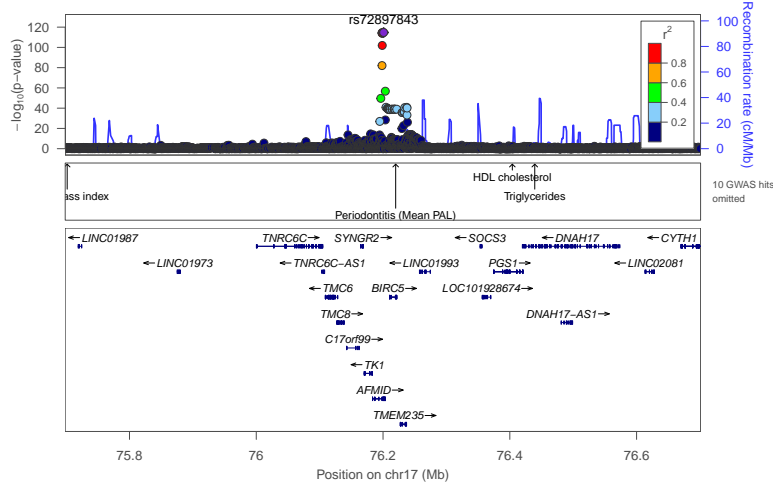
pimelate (C7-DC)



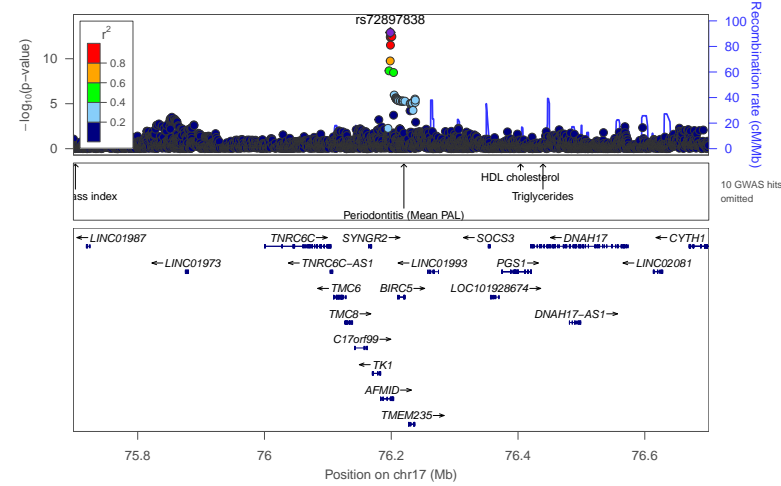
nonenedioate (C9:1-DC)\*



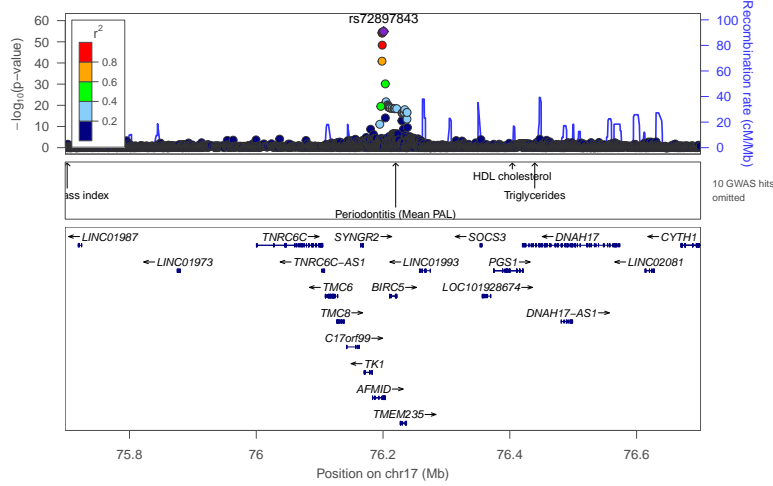
N-formylanthranilic acid



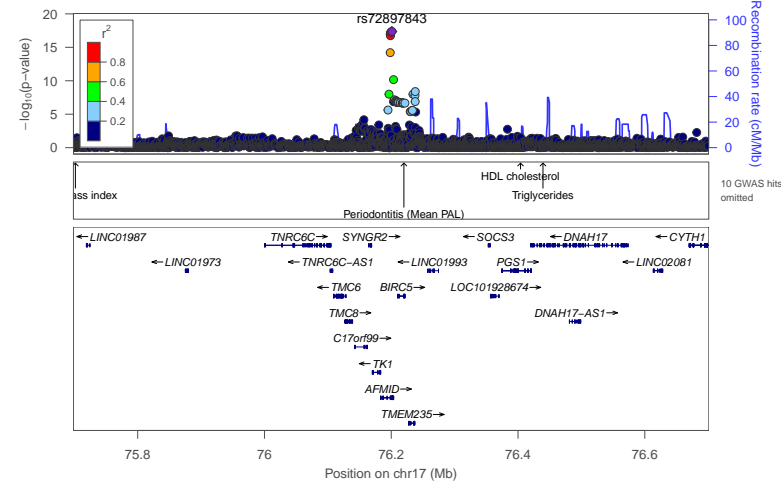
2-acetamidophenol sulfate



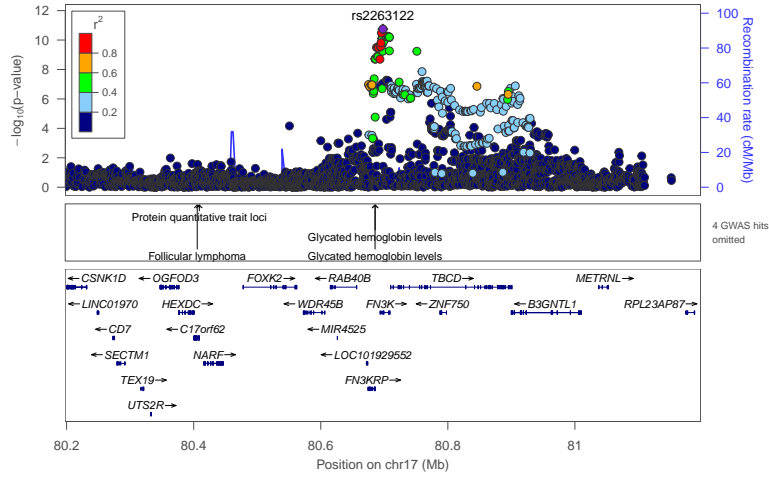
X - 24455



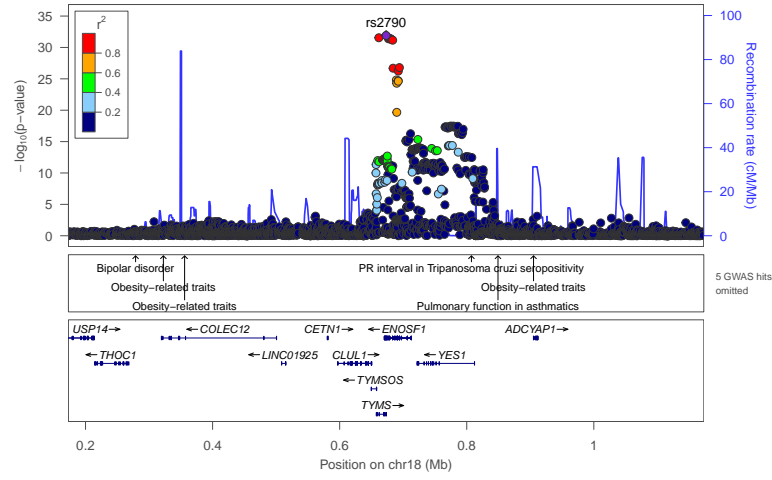
anthranilate



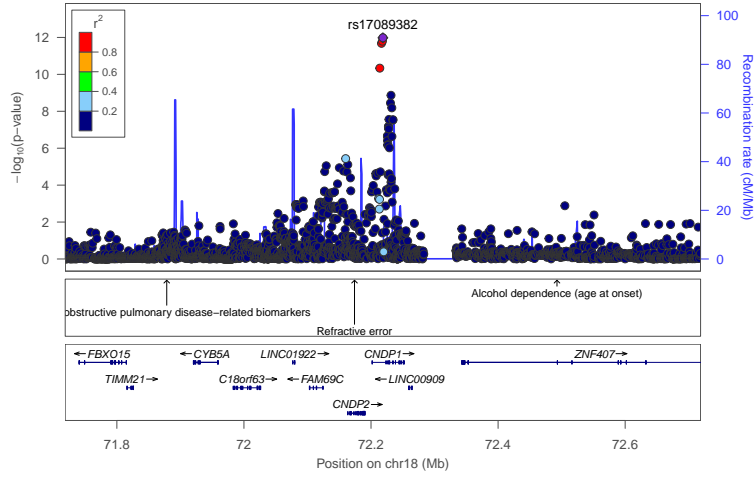
### X - 24334



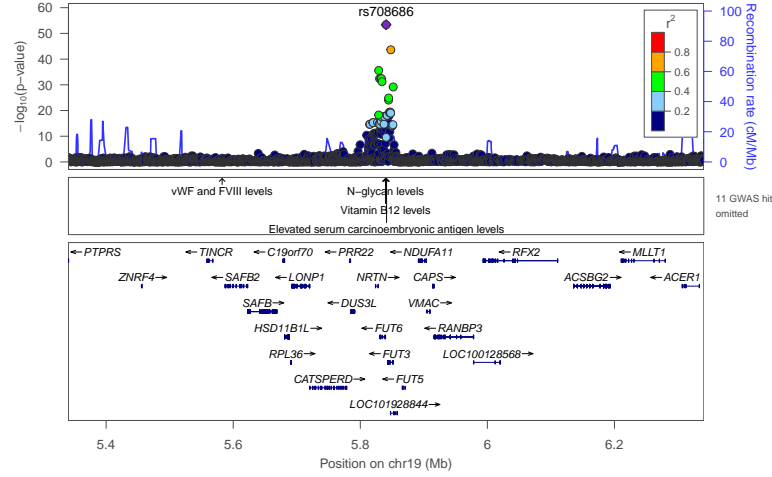
### ribonate



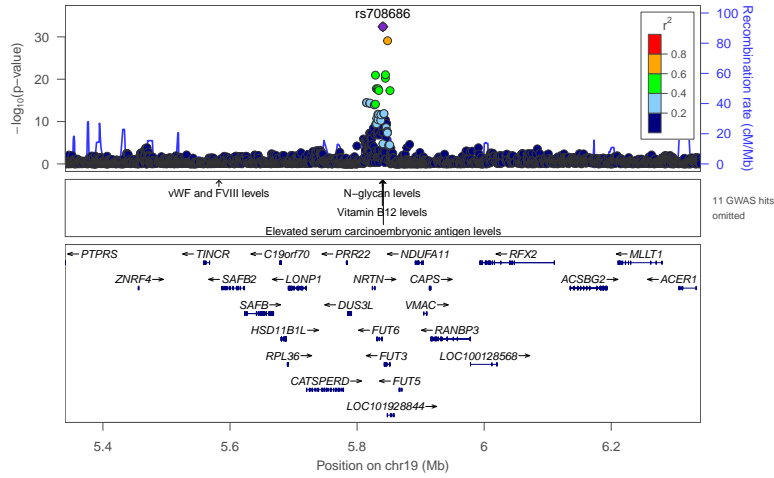
### carosine



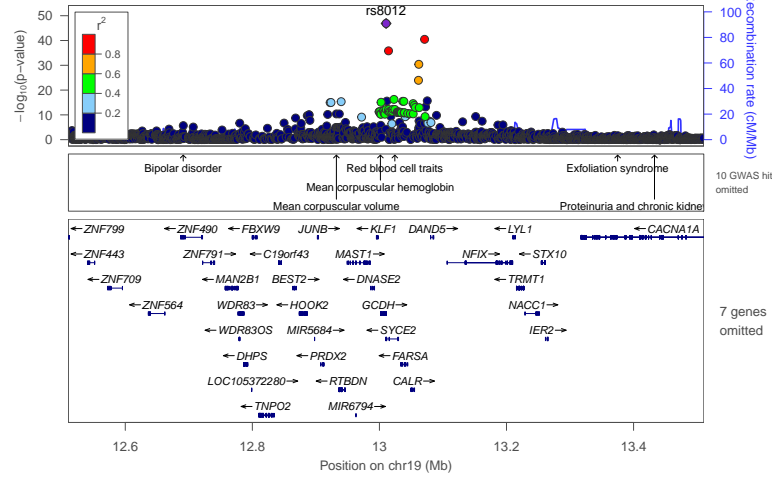
### 2'-fucosyllactose



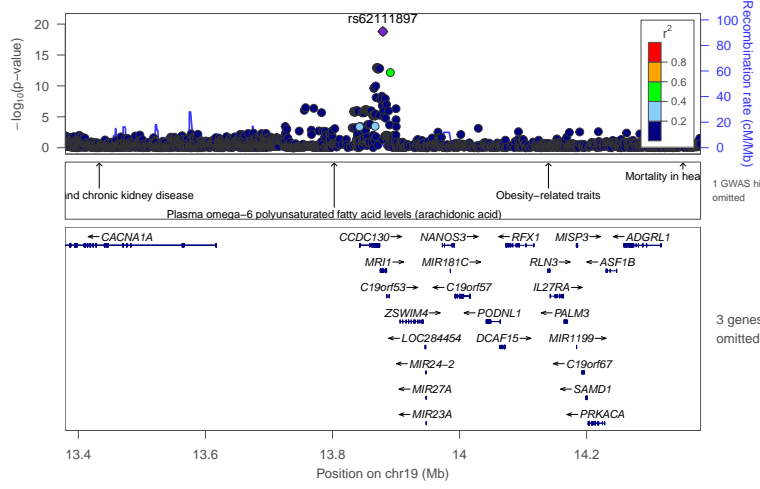
### X - 24834



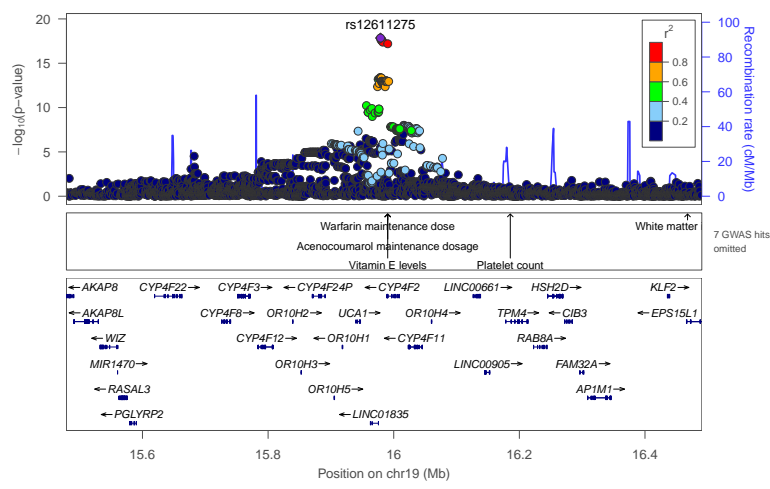
### glutarylcarnitine (C5-DC)



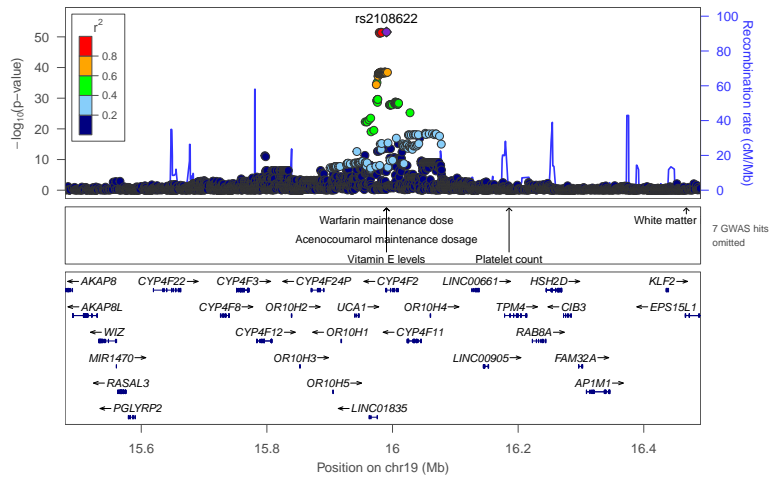
### X – 12411



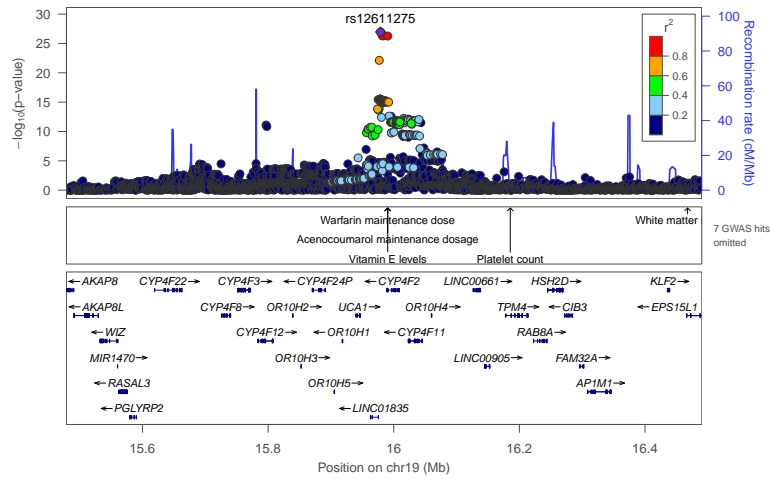
### 3,5-dihydroxybenzoic acid



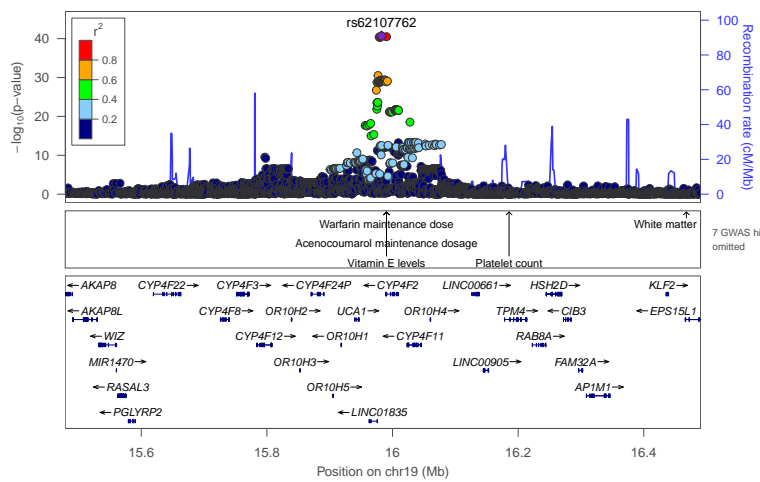
### alpha-CEHC glucuronide\*



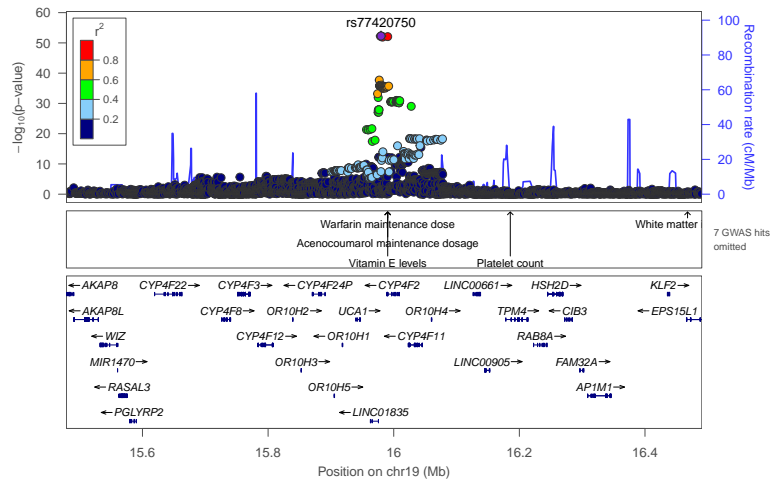
### gamma-CEHC glucuronide\*



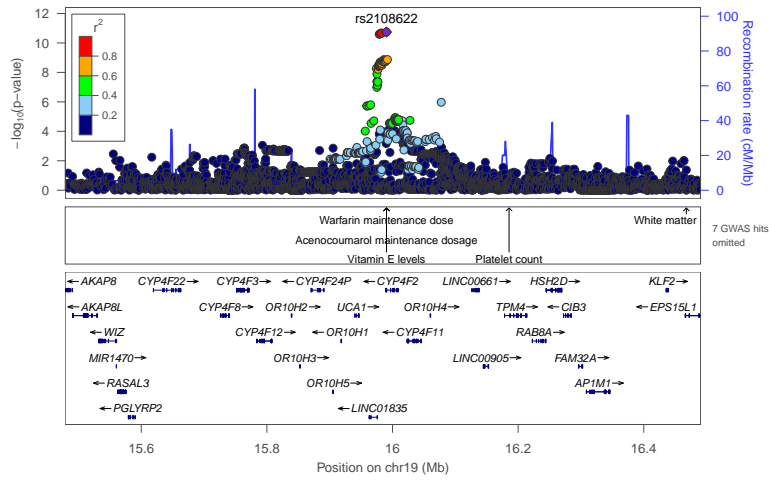
### alpha-CEHC sulfate



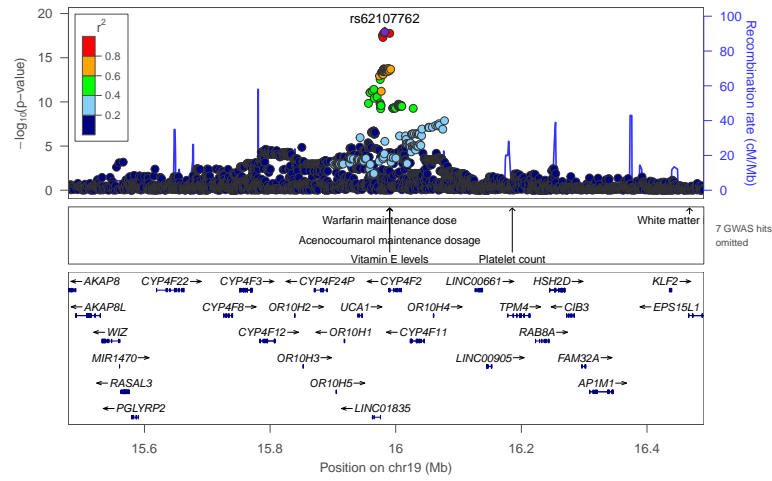
### X – 24359



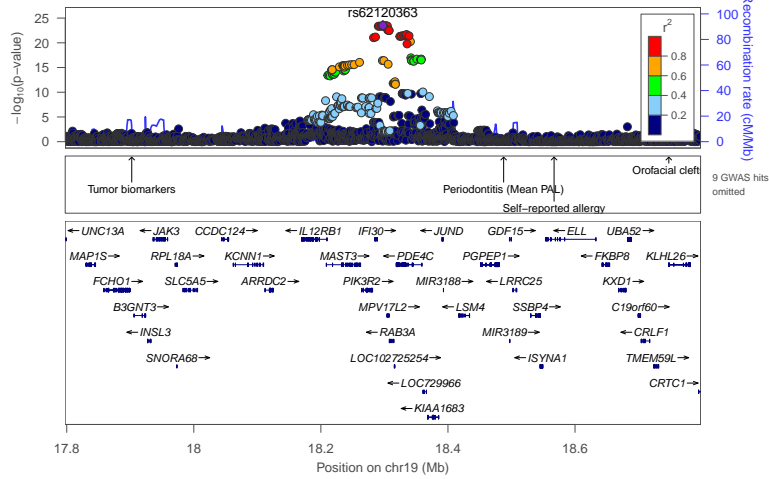
### alpha-CEHC glycine\*



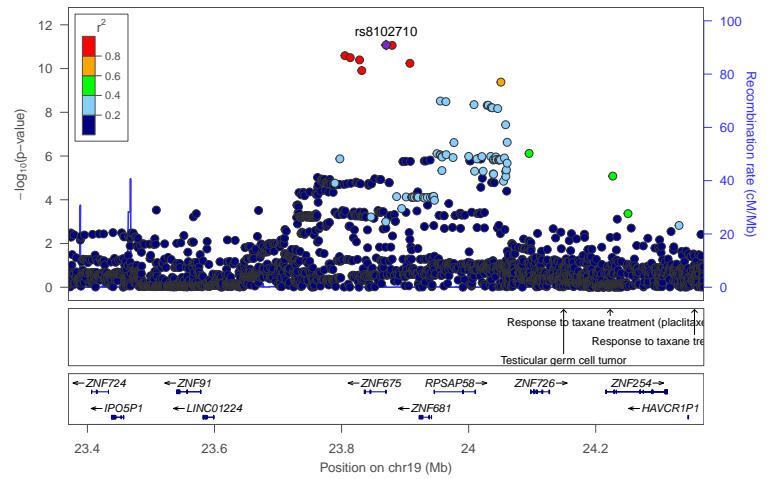
### alpha-CEHC taurine\*



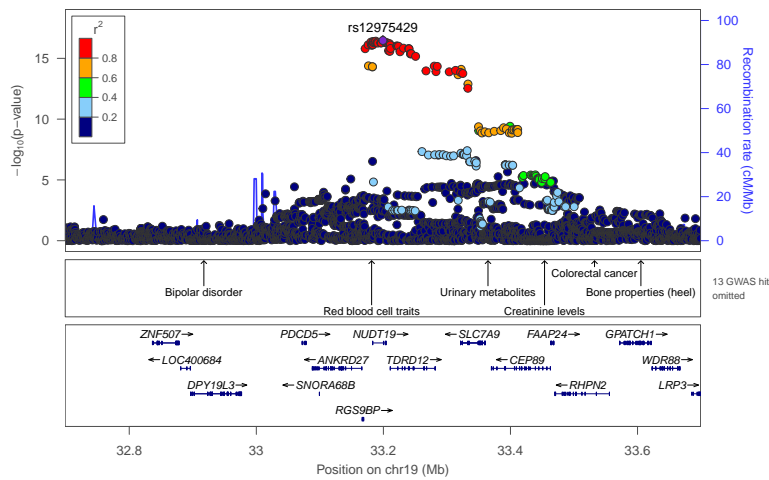
### X - 24807



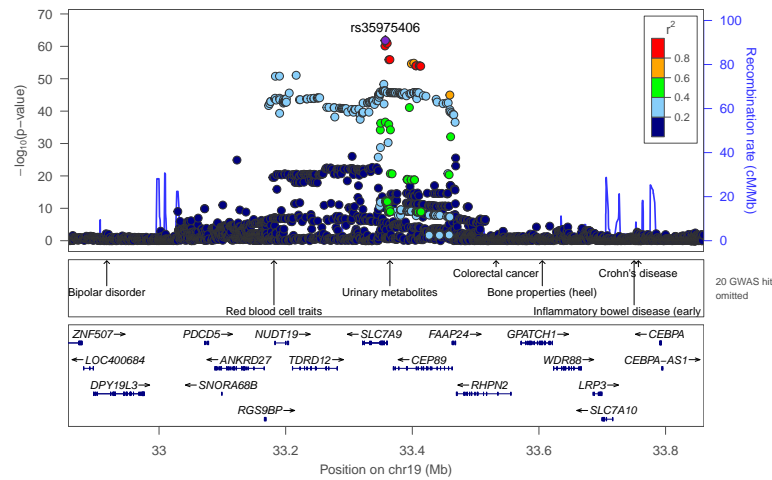
### carosine



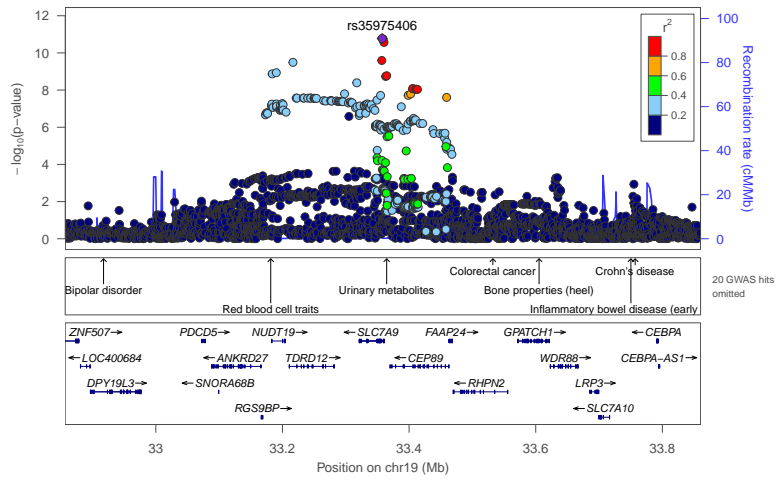
### vanillic acid glycine



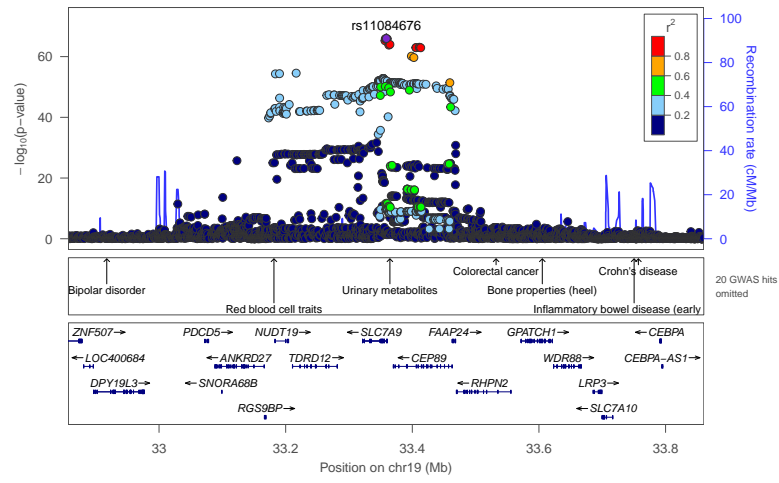
### lysine



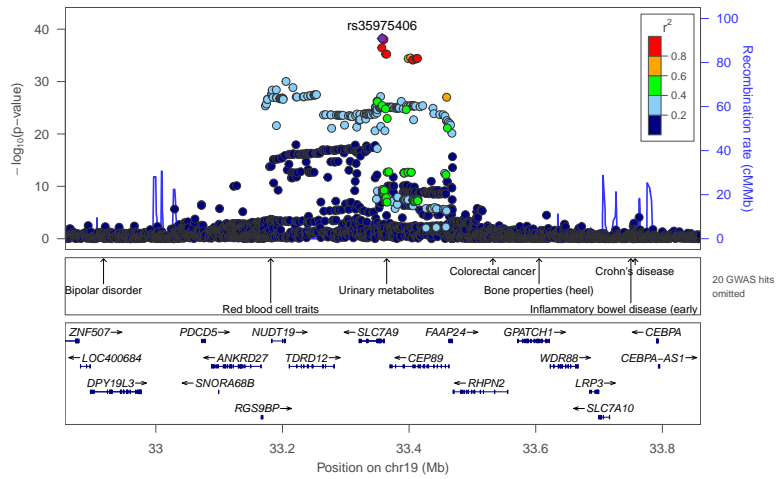
### ornithine



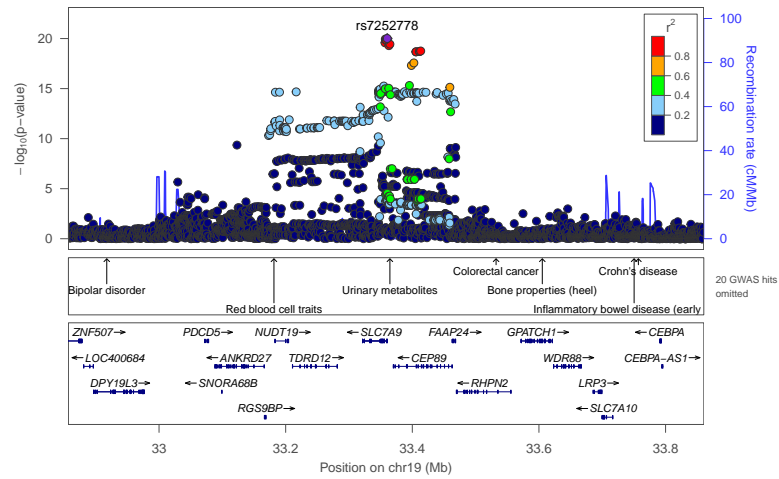
### 5-hydroxylysine



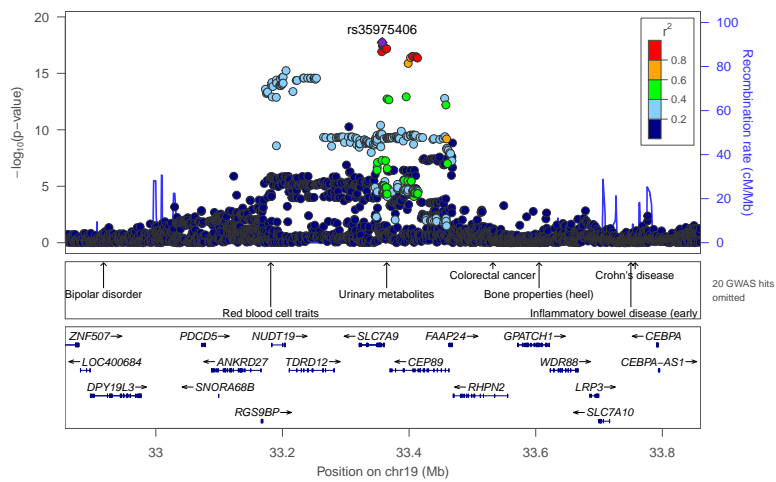
### homoarginine



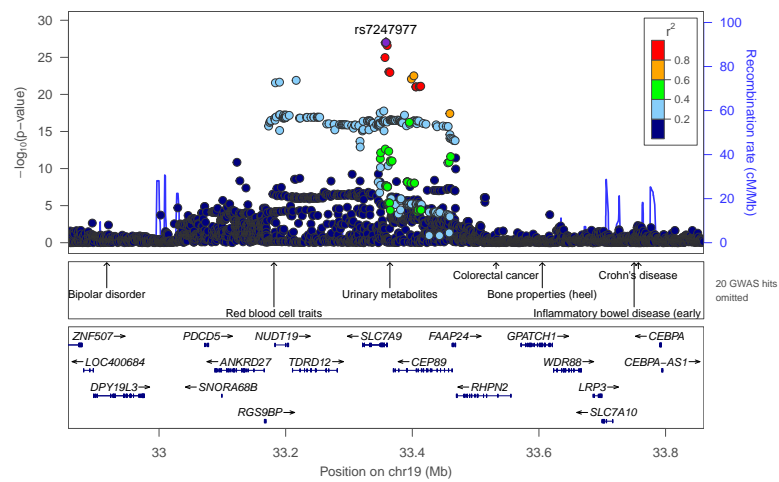
### N6-acetyllysine



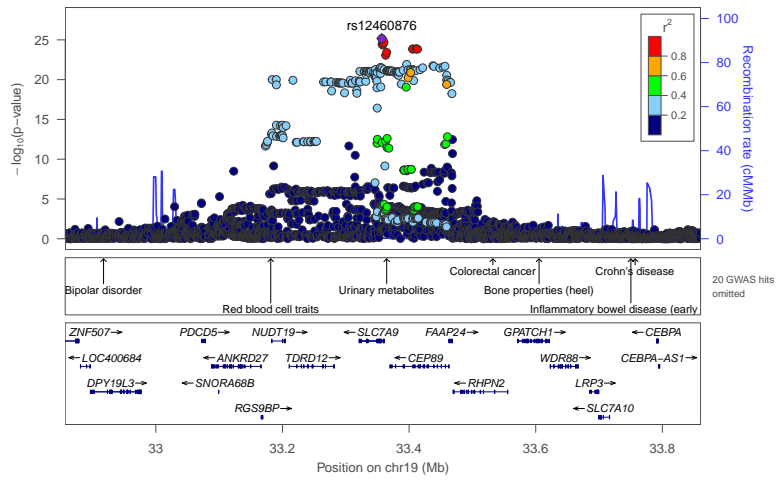
### X - 24736



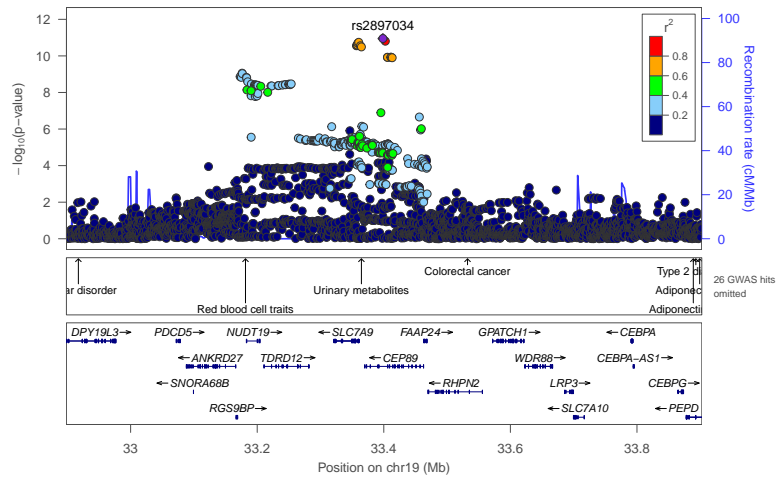
### cystine



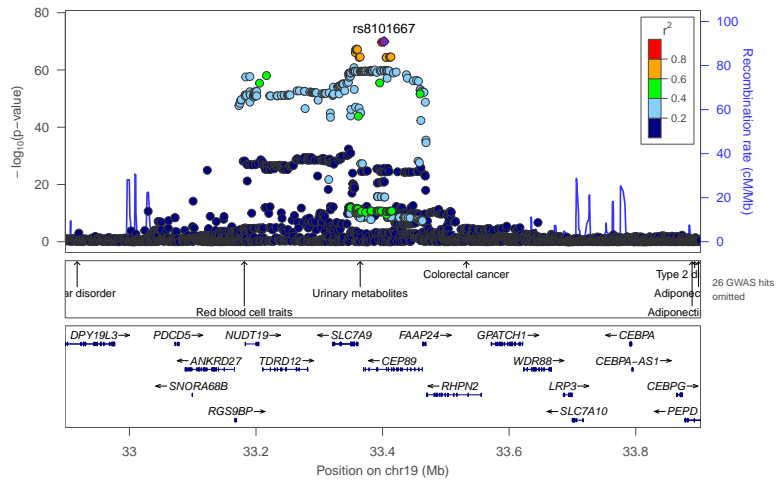
### N-acetylhomocitrulline



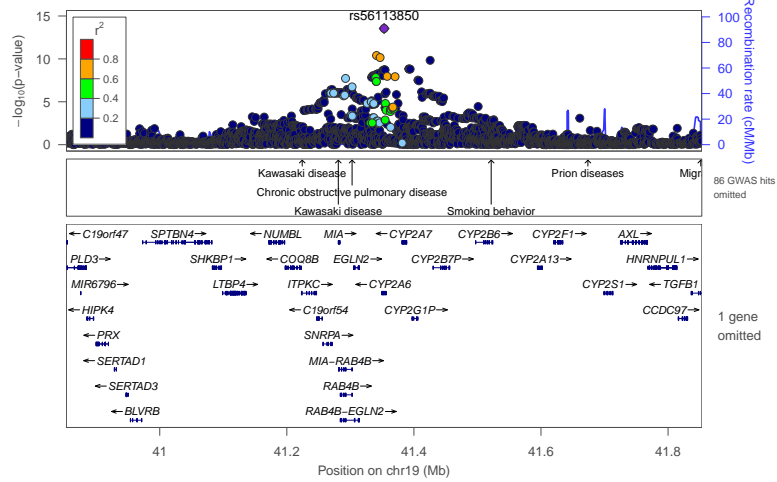
### homocitrulline



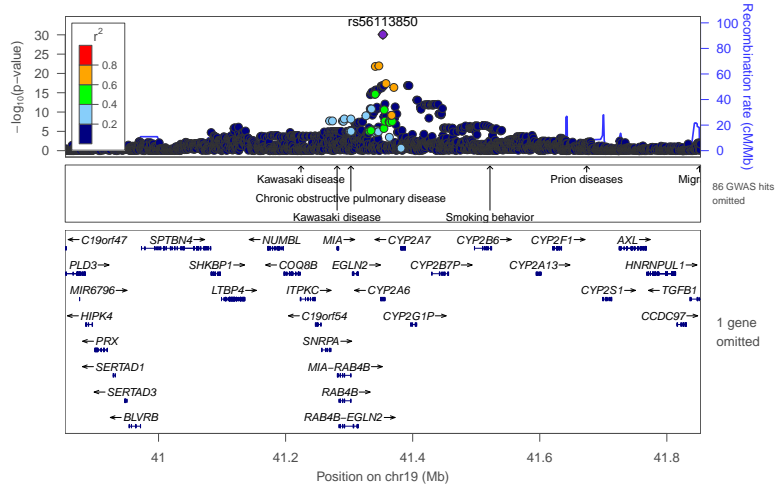
### N6-methyllysine



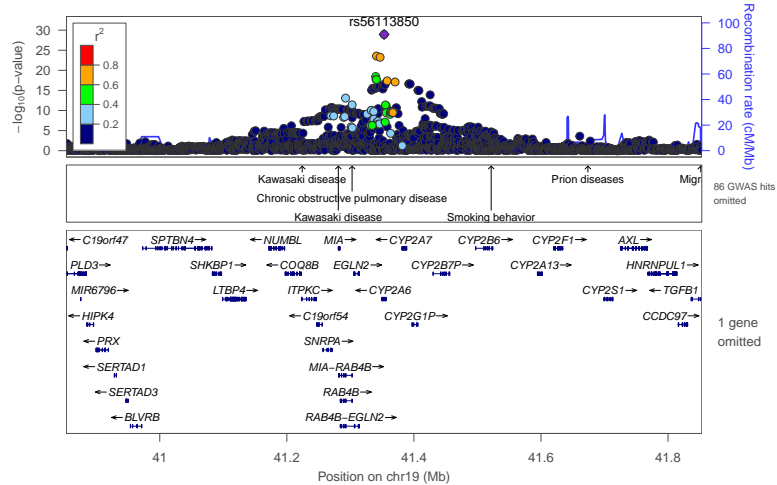
### X - 12126



### X - 21831

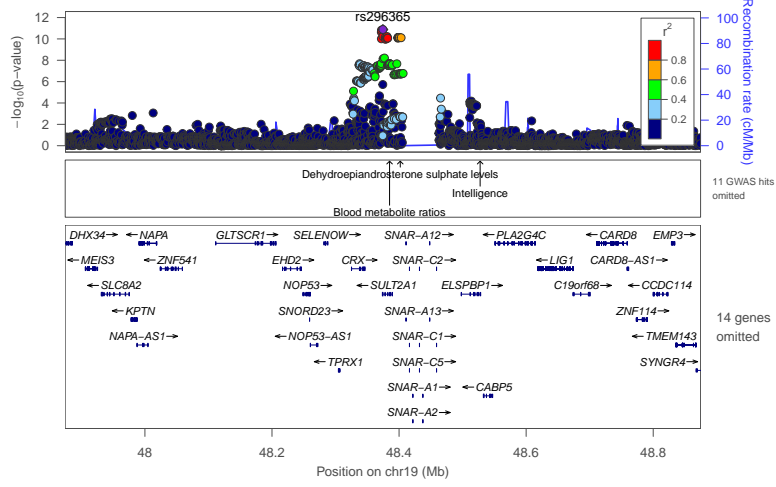


### X - 18935

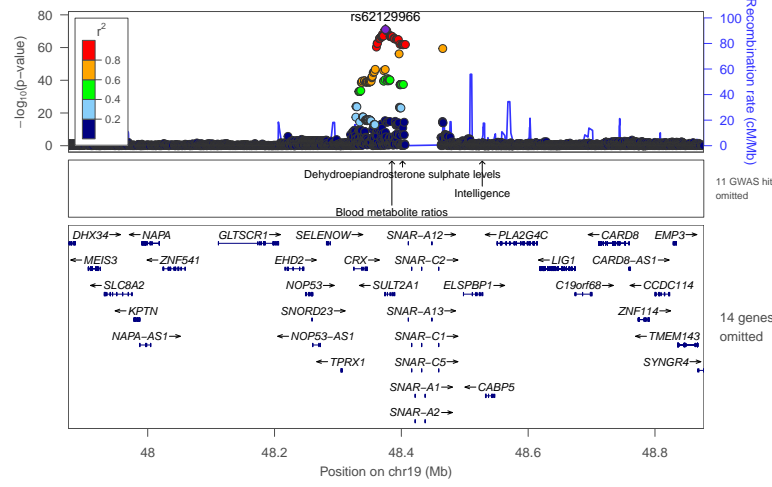




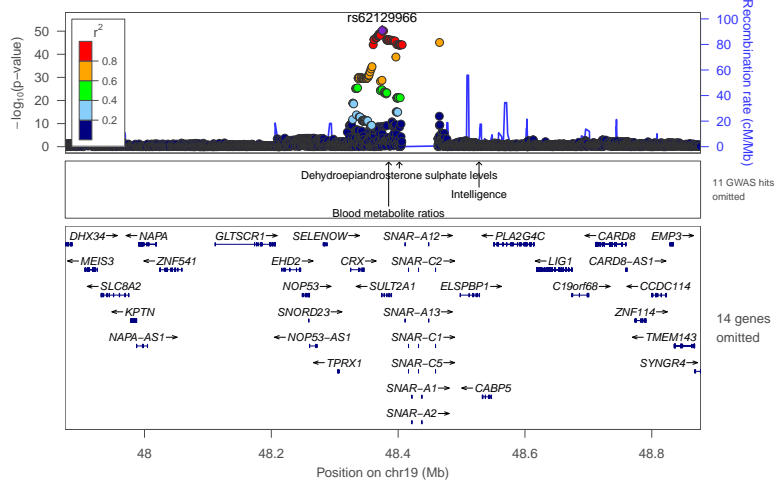
### epiandrosterone glucuronide



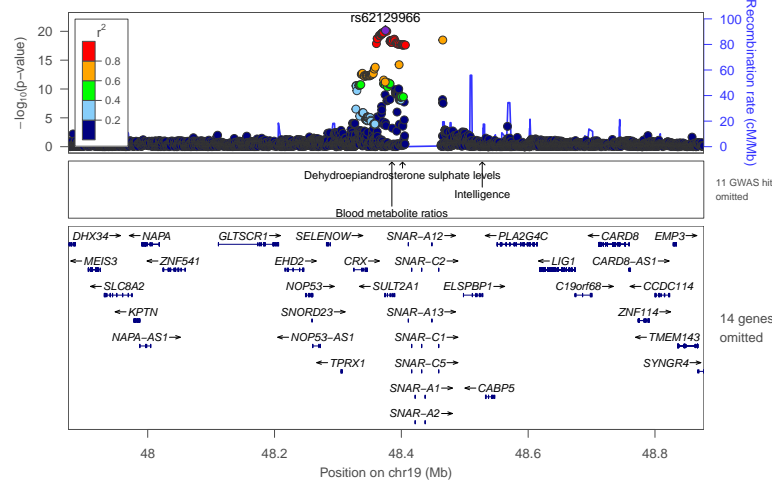
### pregnenediol disulfate (C21H34O8S2)\*



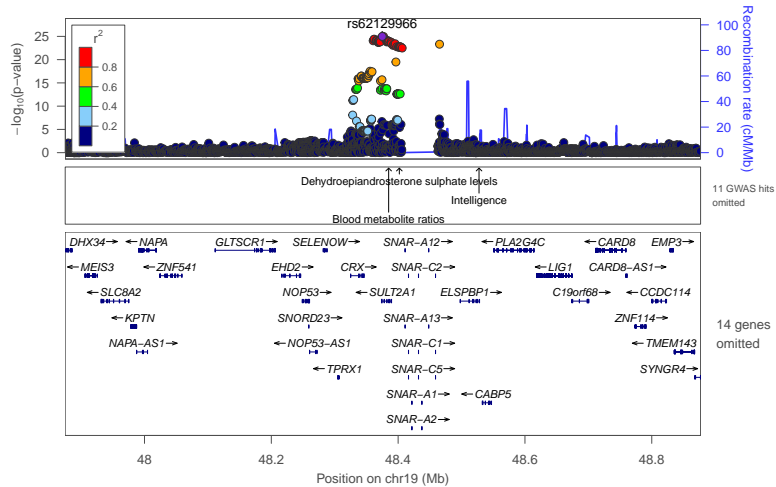
### androstenediol (3beta,17beta) disulfate (1)



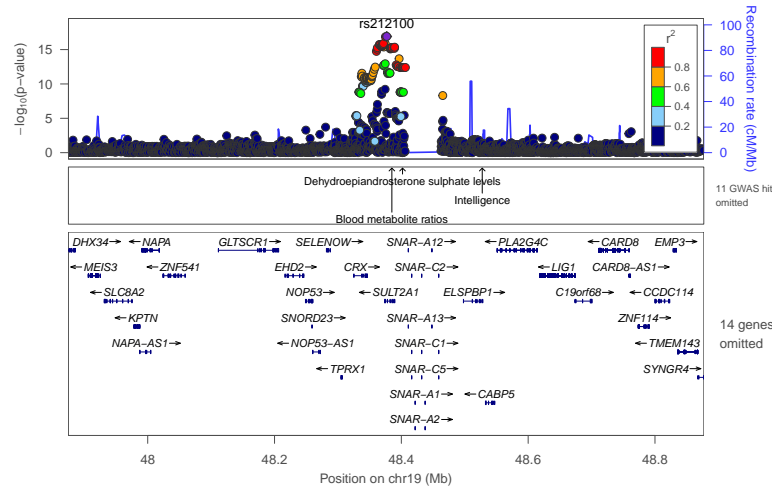
### 11-ketoetiocholanolone sulfate



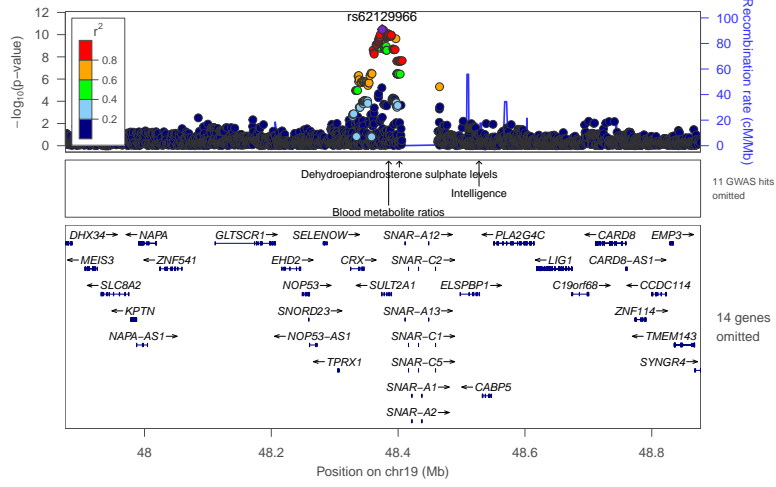
### X - 21470



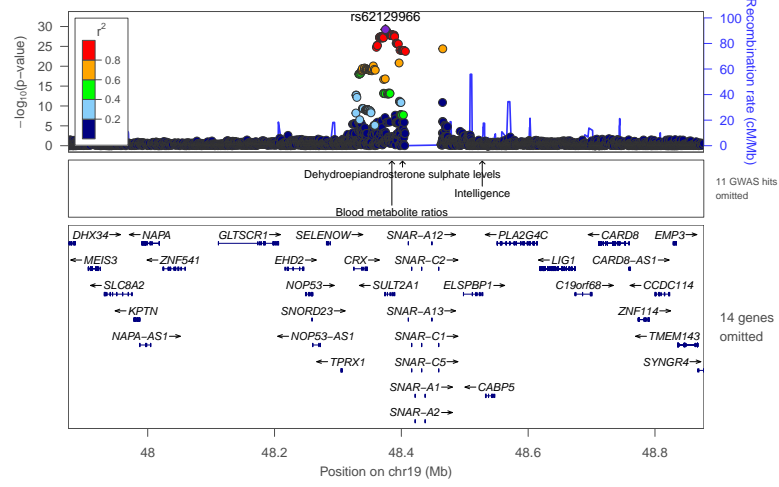
### X - 21851



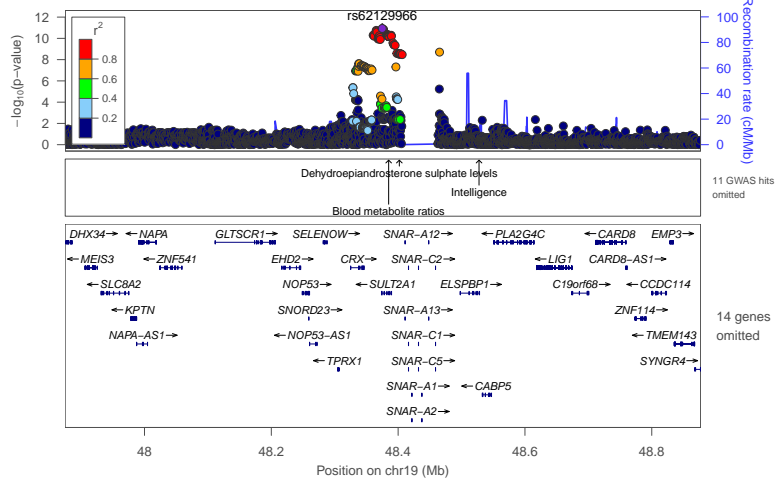
X - 24495



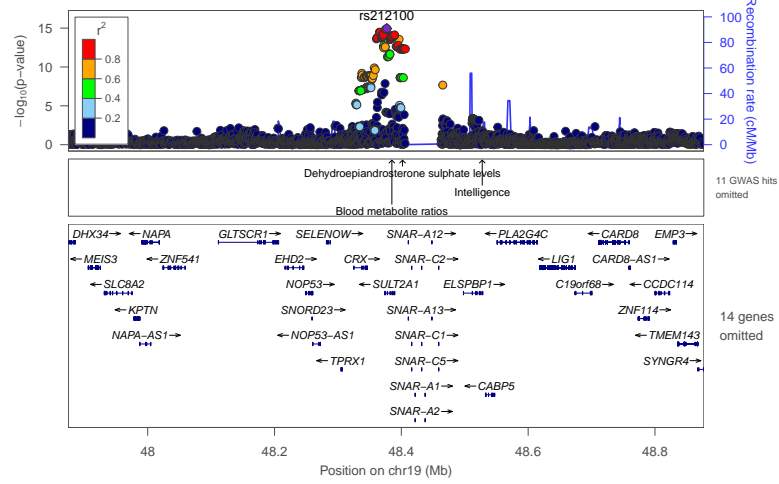
glycochenodeoxycholate 3-sulfate



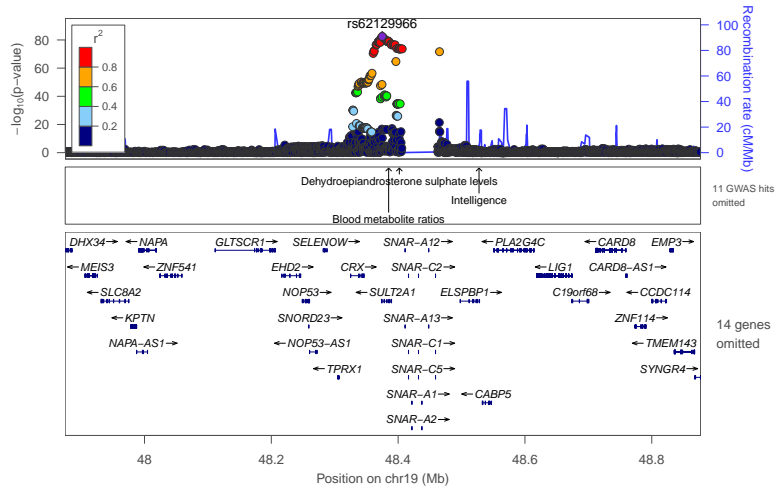
glycodeoxycholate 3-sulfate



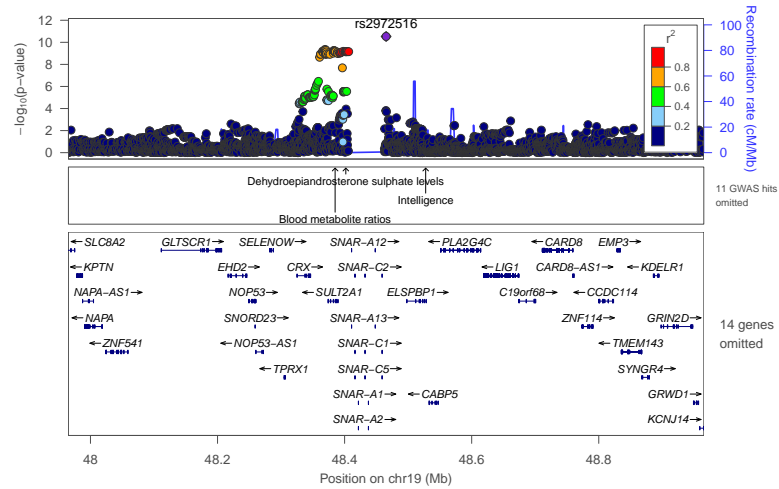
androsterone glucuronide



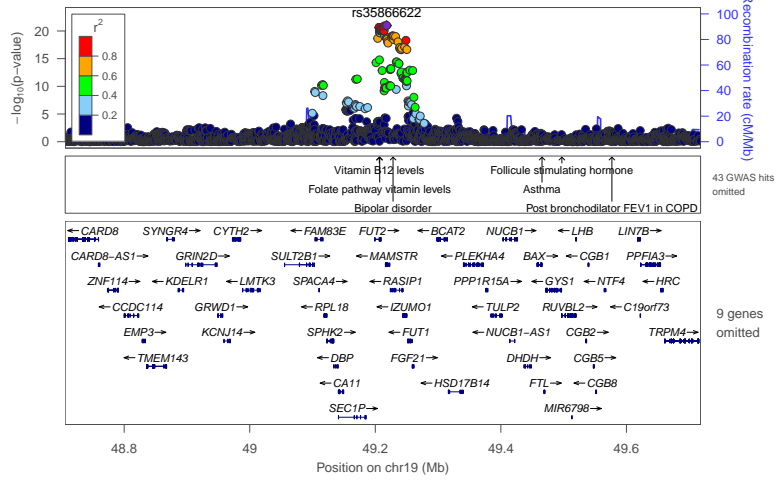
pregnenetriol disulfate\*



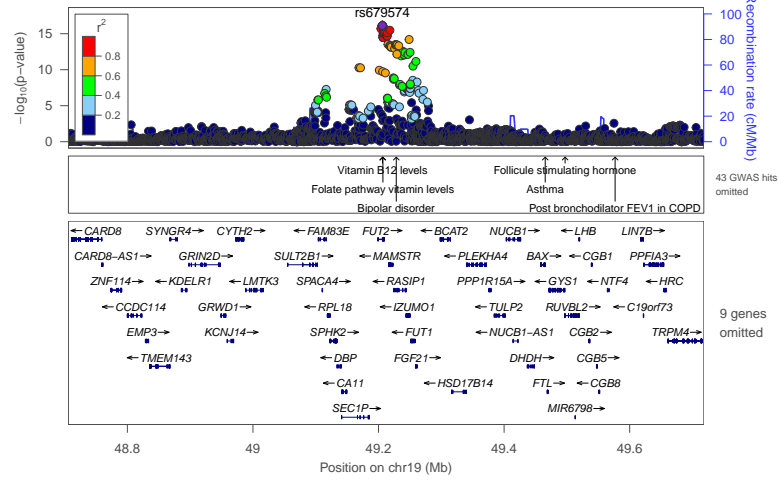
X - 24546



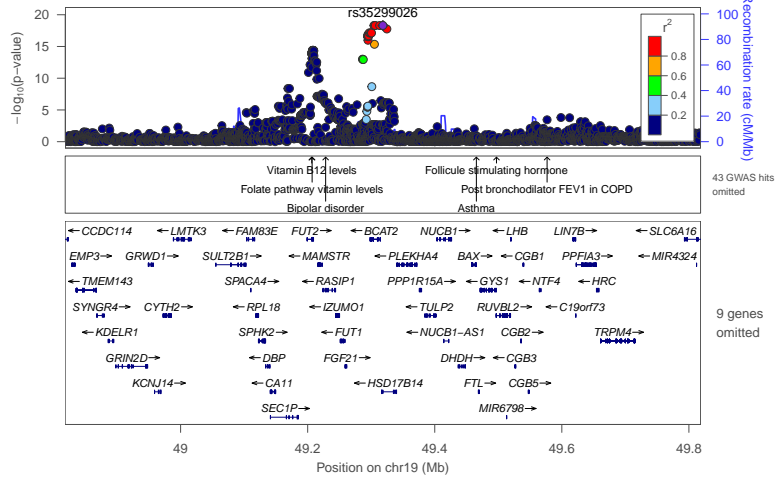
### 1,6-anhydroglucose



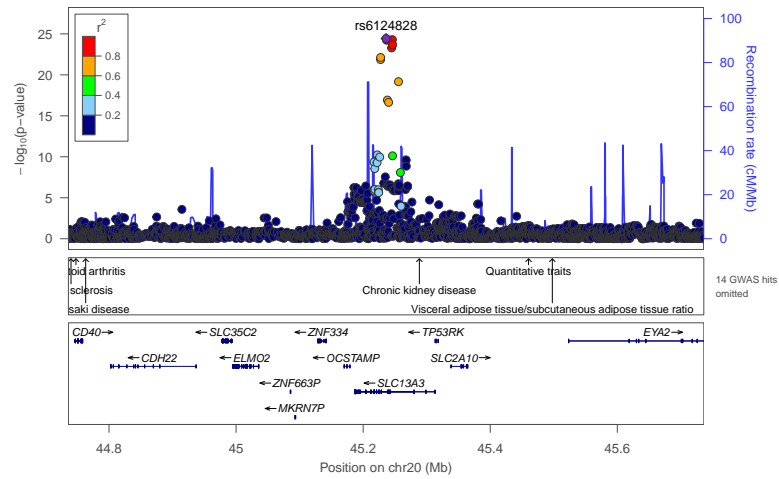
### galactosylglycerol



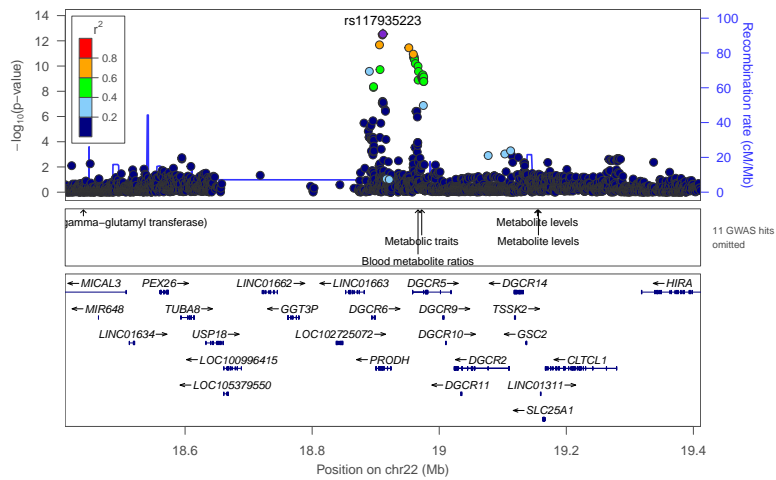
### fucose



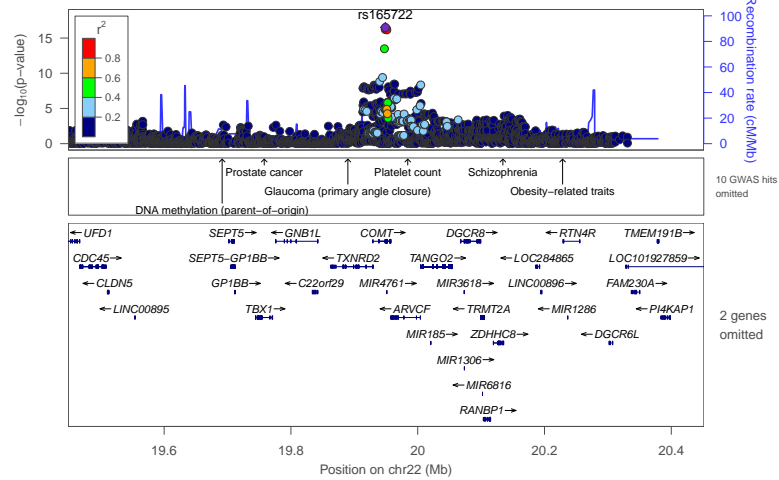
### methylsuccinylcarnitine



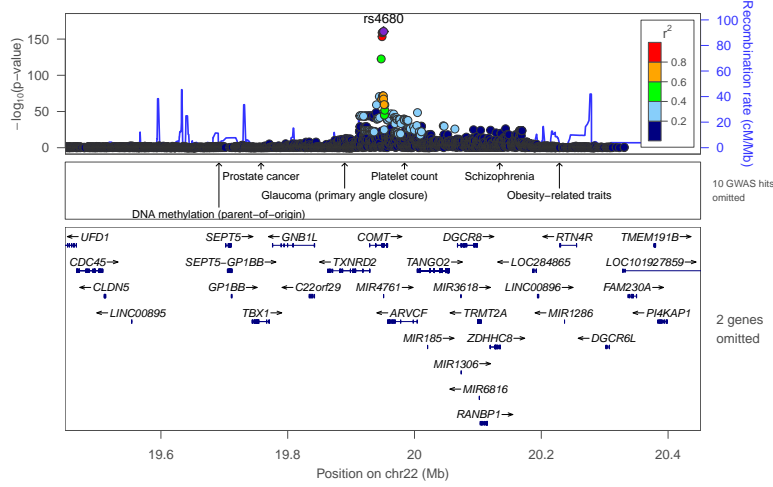
### proline



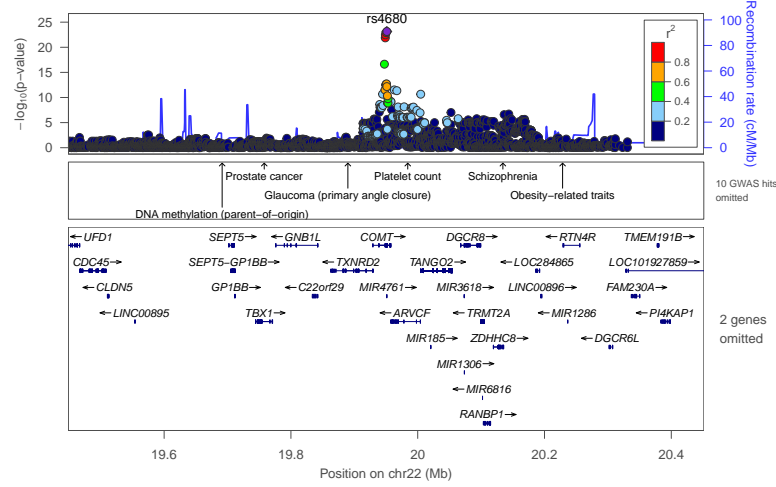
### 3,4-dihydroxyphenylacetate



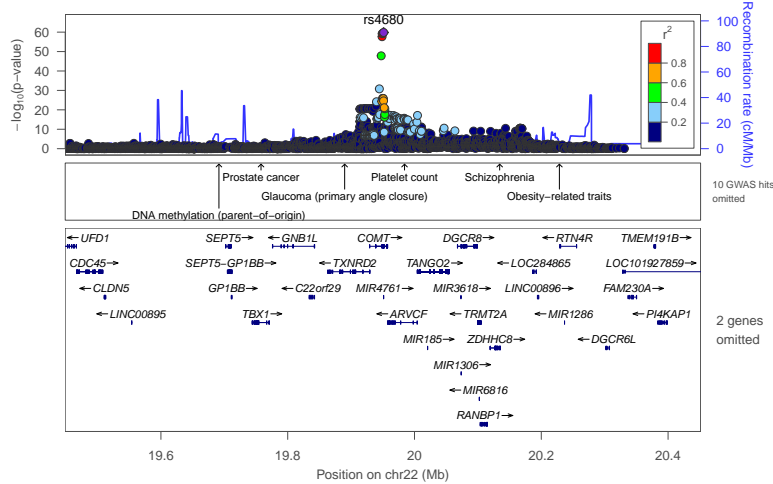
### 2-O-methylascorbic acid



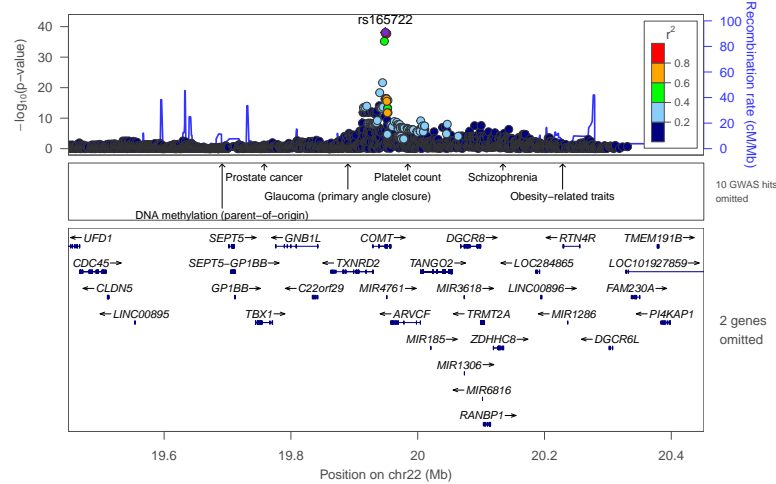
### X - 12707



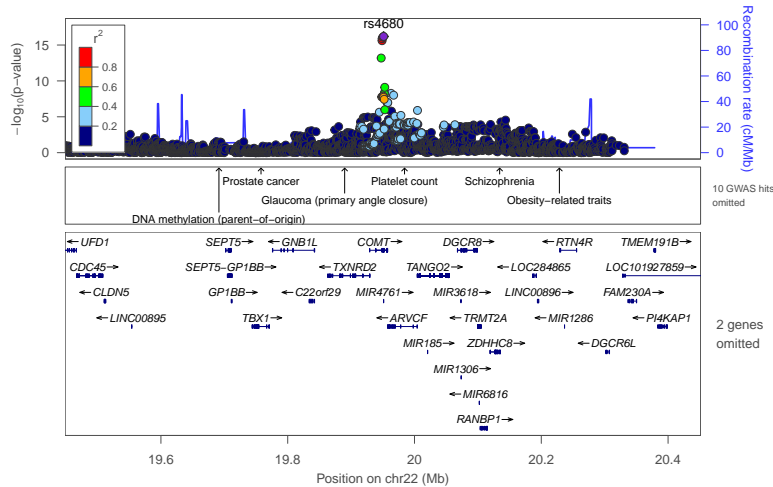
### X - 12708



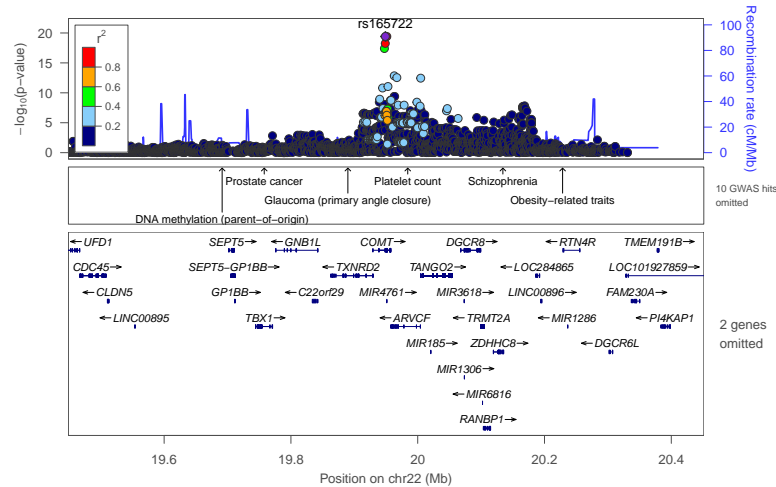
### X - 12713



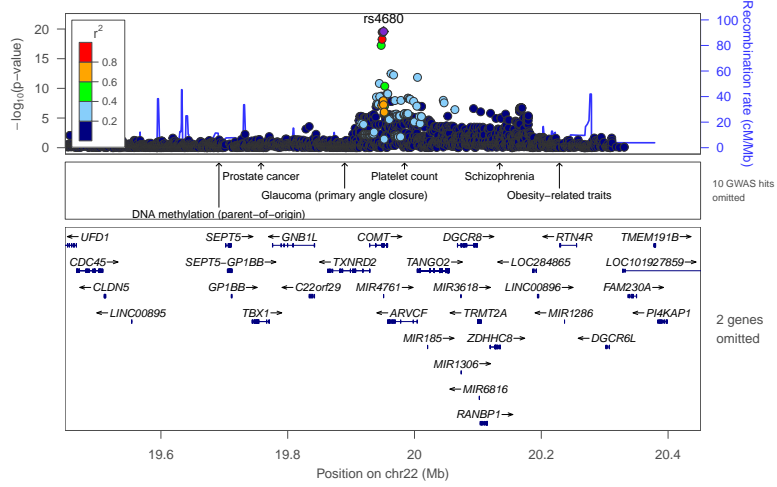
### X - 17342



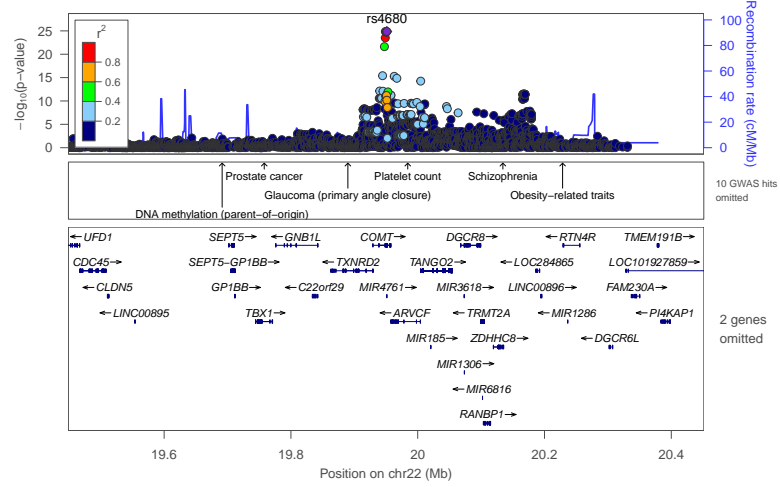
### glucuronide of piperine metabolite C17H21NO3 (3)\*



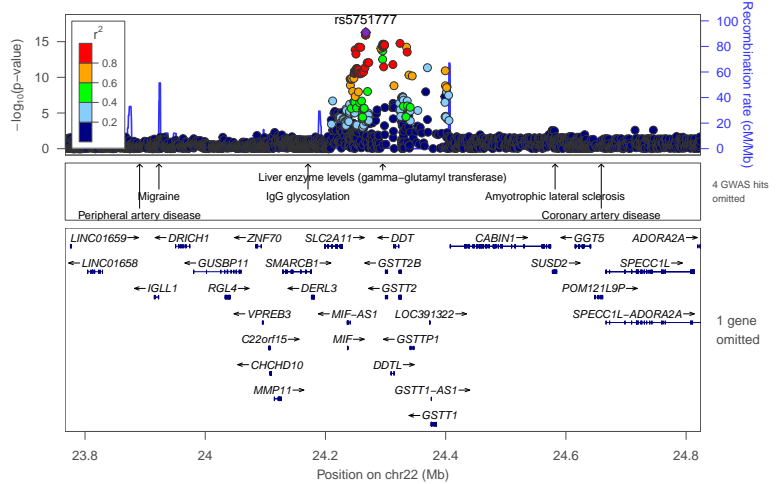
### glucuronide of piperine metabolite C<sub>17</sub>H<sub>21</sub>NO<sub>3</sub> (4)\*



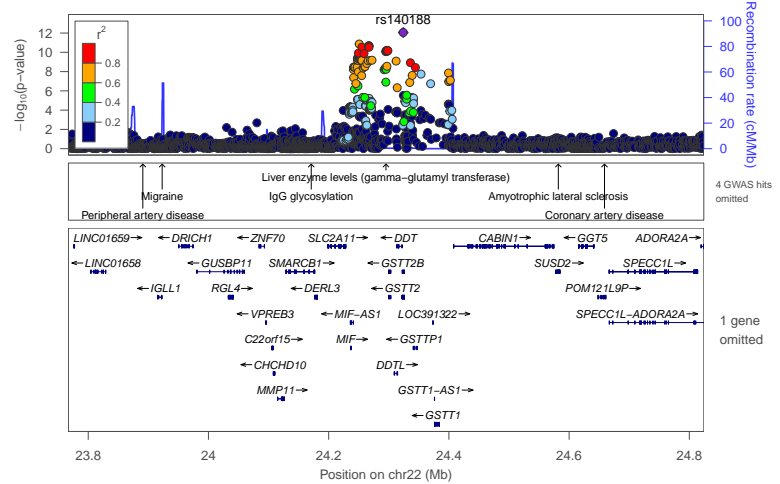
### glucuronide of piperine metabolite C<sub>17</sub>H<sub>21</sub>NO<sub>3</sub> (5)\*



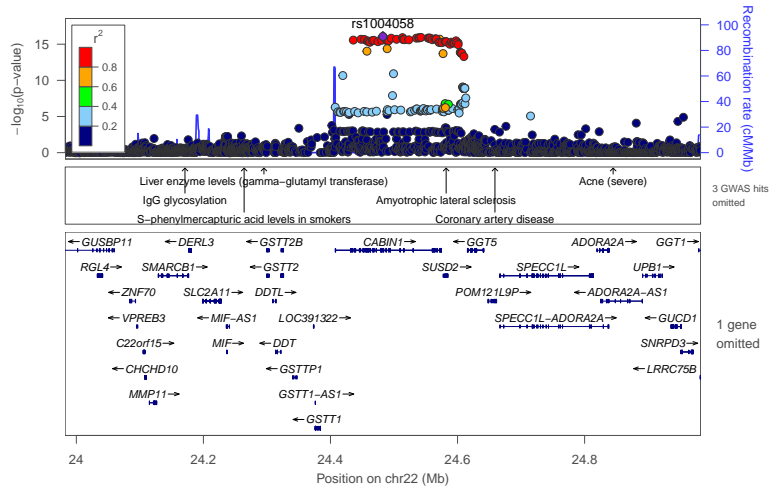
### 3-hydroxyindolin-2-one sulfate



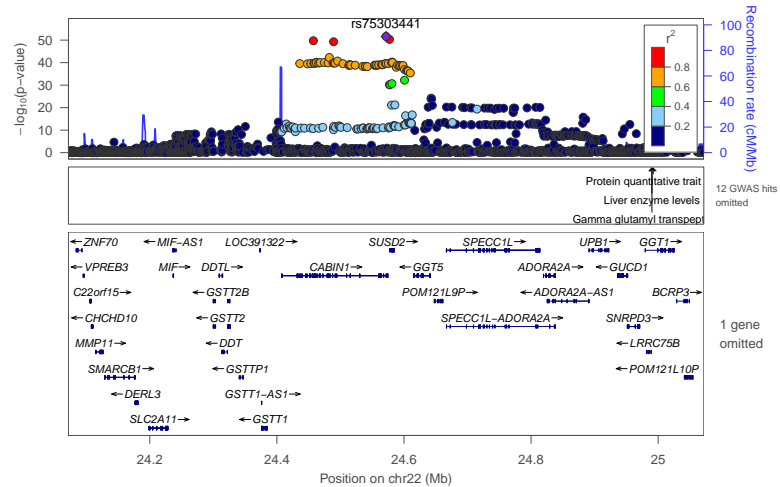
### 3-formylindole



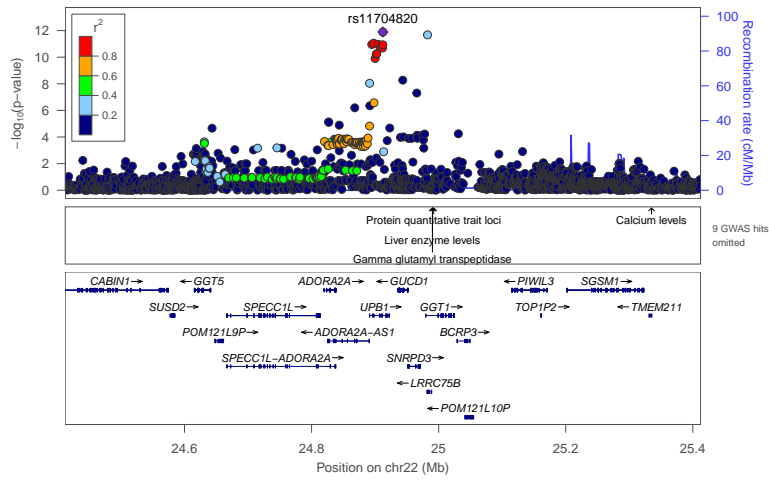
### glycerophosphoethanolamine



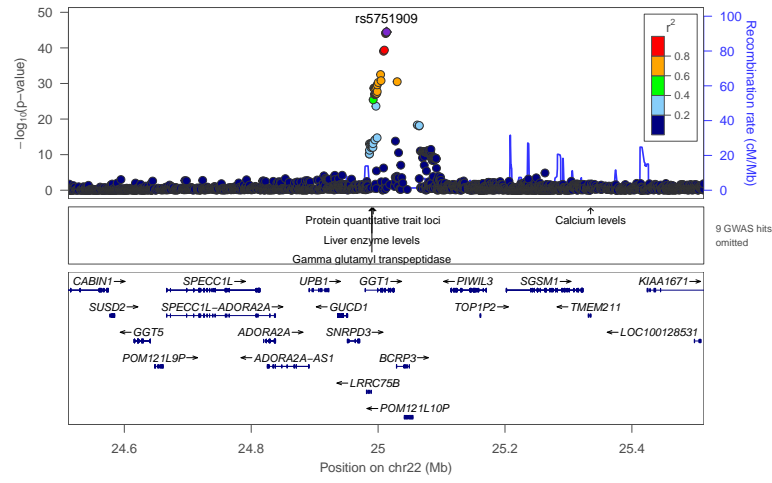
### glycerophosphoserine\*



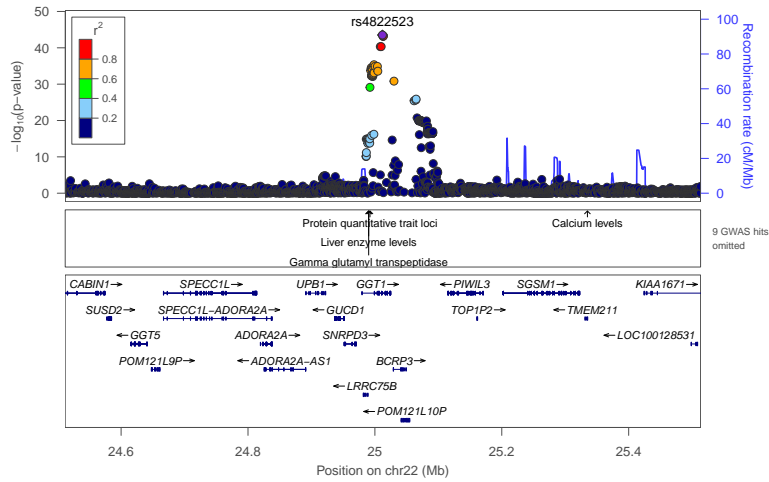
### 3-ureidopropionate



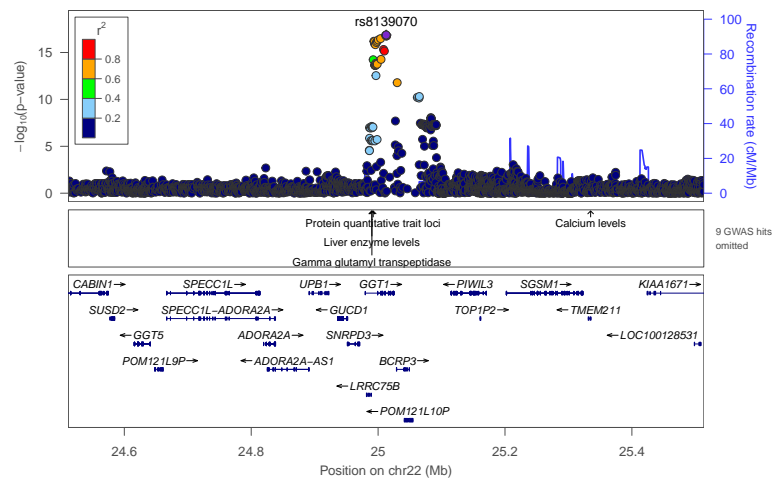
### gamma-glutamylhistidine



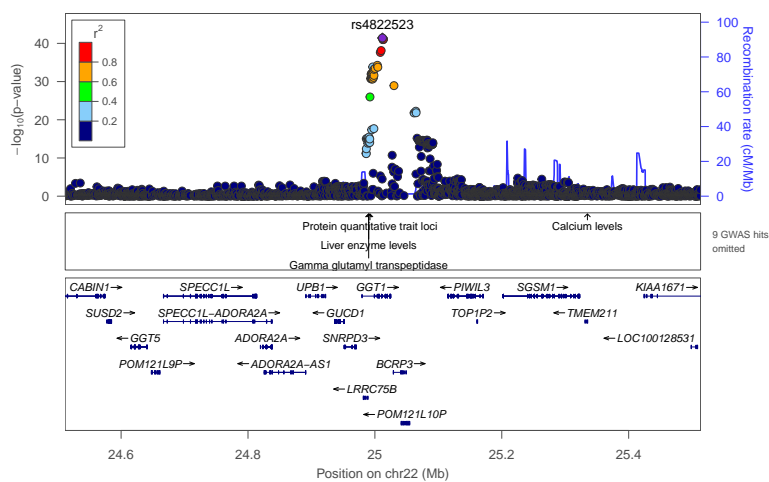
### gamma-glutamylleucine



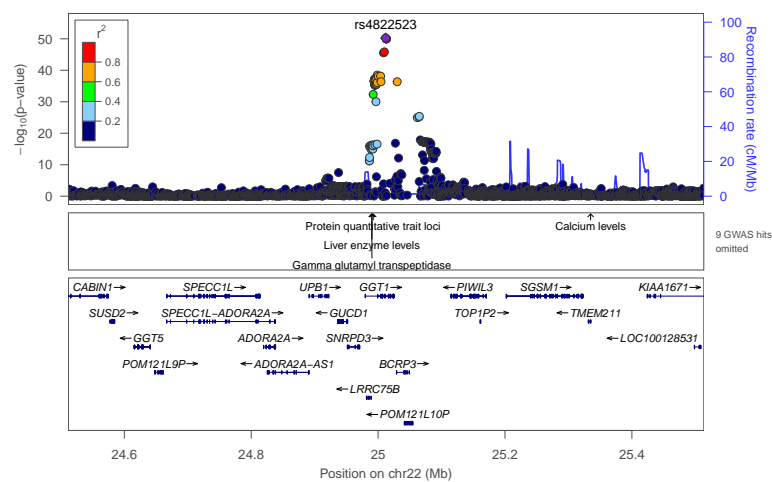
### gamma-glutamyltyrosine



### gamma-glutamylthreonine

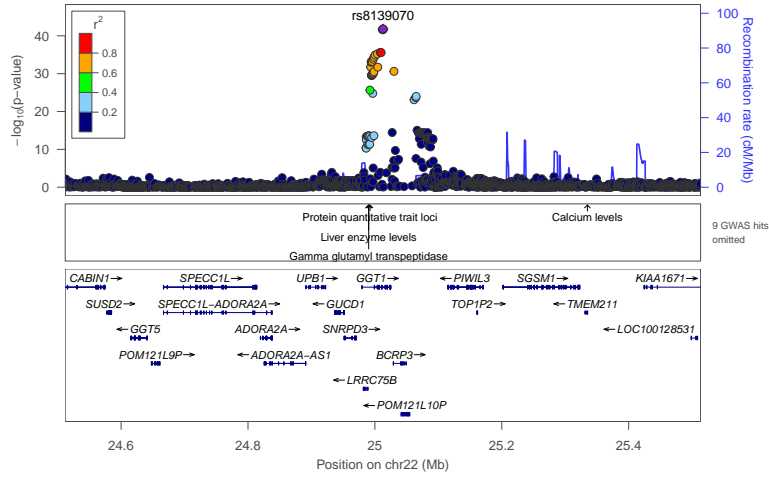


### gamma-glutamylphenylalanine

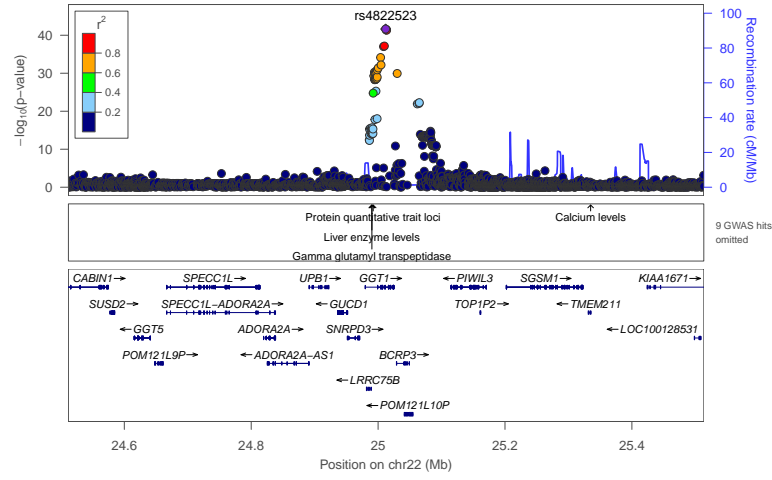




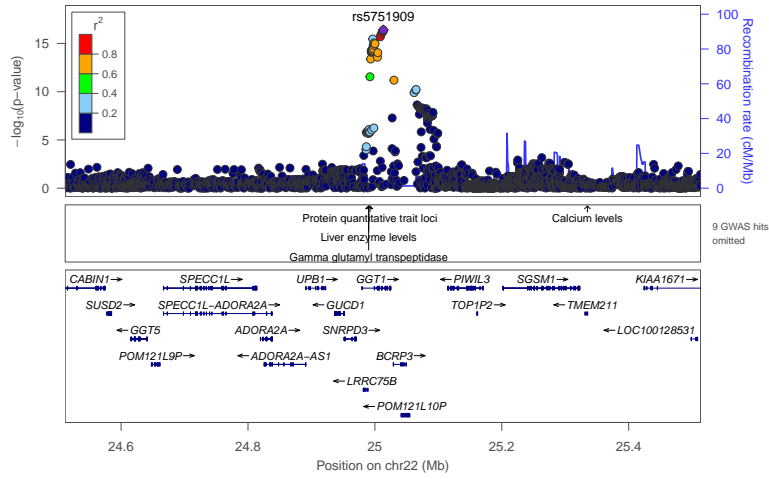
### gamma-glutamyl-epsilon-lysine



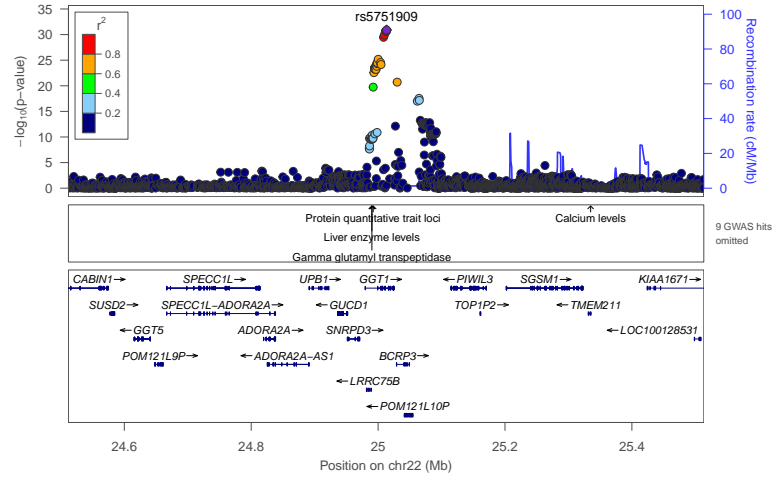
### gamma-glutamylglycine



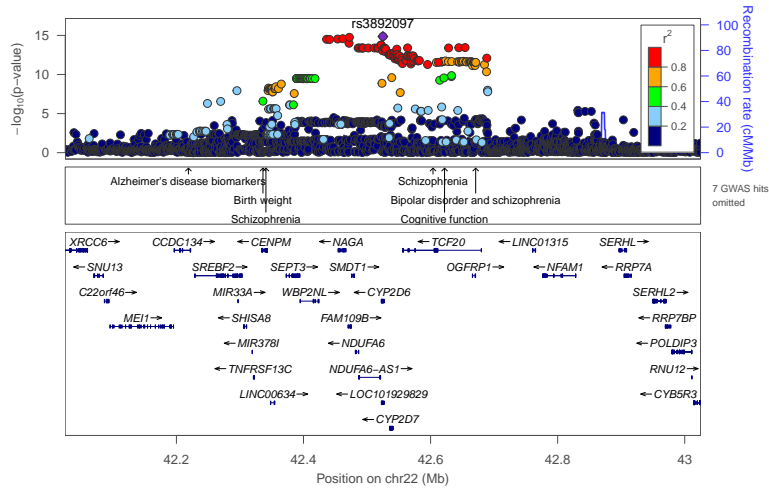
### gamma-glutamylisoleucine\*



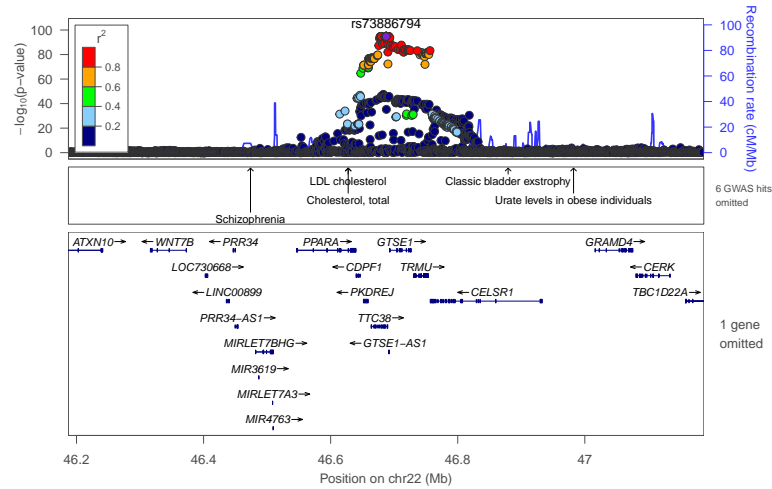
### gamma-glutamylvaline



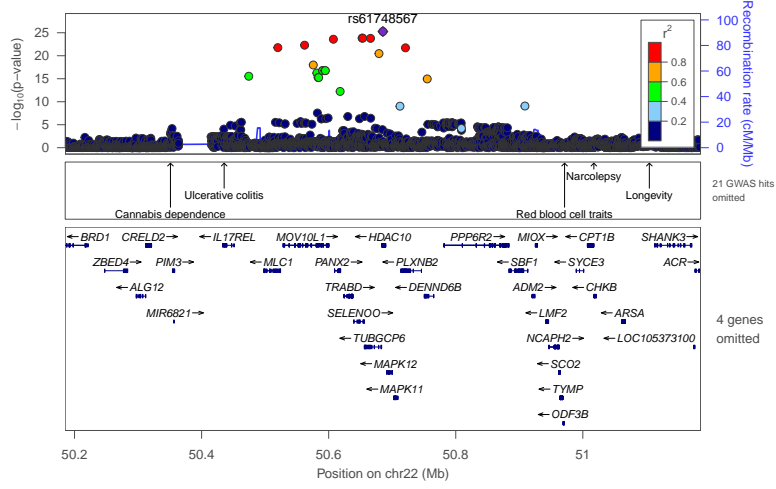
### alpha-hydroxymetoprolol



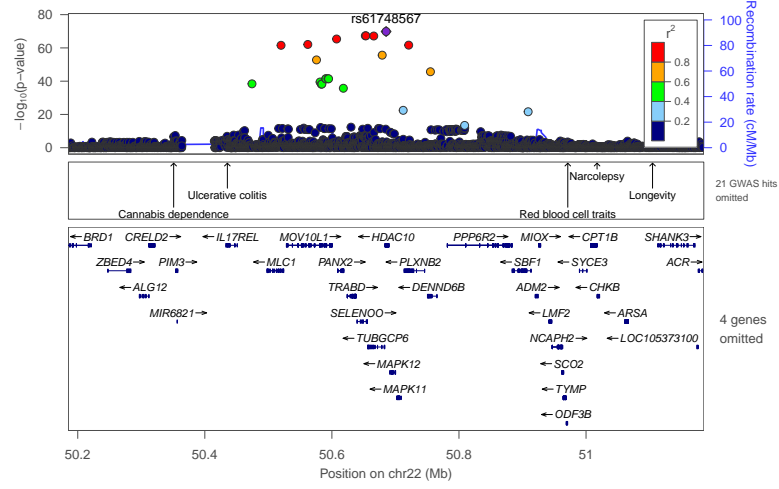
### X - 22162



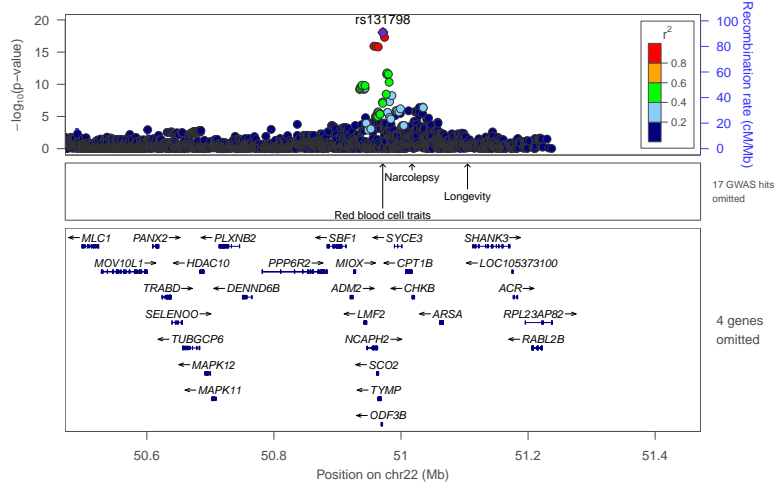
(N(1) + N(8))-acetylspermidine



diacetylspermidine\*



thymine



O-sulfo-L-tyrosine

