List of neurotransmitters, genes and CATIE SNPs analyzed in the manuscript:

**“SNP-based analysis of neuroactive ligand-receptor interaction pathways implicates PGE2 as a novel mediator of antipsychotic treatment response: Data from the CATIE Study**”

**5-HT (serotonin)**

rs10249420 7895830 DDC

rs10268819 1563964 DDC

rs10271341 8153892 DDC

rs10276473 7337278 DDC

rs1037351 1563904 DDC

rs10499693 1563828 DDC

rs10499694 1563976 DDC

rs10499695 1563979 DDC

rs10899734 1563867 DDC

rs10899735 1563869 DDC

rs11238133 1563845 DDC

rs11575288 5376768 DDC

rs11575302 4763493 DDC

rs11575309 1563956 DDC

rs11575320 7319003 DDC

rs11575387 1563910 DDC

rs11575388 1563908 DDC

rs11575494 7319005 DDC

rs11575501 1563826 DDC

rs11575510 7138692 DDC

rs11575511 7833389 DDC

rs11575527 1563819 DDC

rs11575537 6964612 DDC

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rs1376523 8289961 DDC

rs17133842 1563841 DDC

rs17634958 1563882 DDC

rs17665398 1563833 DDC

rs2060762 5754710 DDC

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rs2242041 6773265 DDC

rs2329342 1564003 DDC

rs3779078 6792842 DDC

rs3807552 1563968 DDC

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rs4580999 1563865 DDC

rs4602840 6613382 DDC

rs4947535 1563811 DDC

rs4947631 4073753 DDC

rs4947644 1563980 DDC

rs4948196 1563877 DDC

rs6263 4751661 DDC

rs6592963 7458760 DDC

rs6975312 7316791 DDC

rs7803788 1564007 DDC

rs7808025 6219638 DDC

rs921450 7723217 DDC

rs921451 1563997 DDC

rs6296 4225986 HTR1B

rs1041058 357733 HTR1E

rs10485177 357736 HTR1E

rs10944288 357670 HTR1E

rs1581774 4065810 HTR1E

rs16878048 357700 HTR1E

rs16878128 357740 HTR1E

rs16878131 357741 HTR1E

rs828358 357667 HTR1E

rs828360 357664 HTR1E

rs7630716 4344287 HTR1F

rs9863076 3262577 HTR1F

rs1002513 2119977 HTR2A

rs1328683 2119989 HTR2A

rs17359763 2119934 HTR2A

rs1745837 2119918 HTR2A

rs1923884 2119912 HTR2A

rs1923886 5758315 HTR2A

rs1923888 2119917 HTR2A

rs2025296 6188755 HTR2A

rs2296972 9649652 HTR2A

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rs6873382 13283721 HTR4

rs6879119 7523727 HTR4

rs6889822 6182220 HTR4

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rs7716435 3326668 HTR4

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rs1440451 4363199 HTR5A

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rs2218187 4090197 HTR5A

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rs7800742 4558110 HTR5A

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rs11186338 7650407 HTR7

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rs4933194 2286411 HTR7

rs6583735 4107890 HTR7

rs6583736 4441751 HTR7

rs7903572 7823693 HTR7

**acetylcholine**

rs10857520 2243621 CHAT

rs12246528 6992454 CHAT

rs17010197 2243616 CHAT

rs17010202 2243617 CHAT

rs1880676 10918525 CHAT

rs1917815 2243632 CHAT

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rs3793791 2243619 CHAT

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rs3810950 4343566 CHAT

rs4838391 2243610 CHAT

rs4838544 2243638 CHAT

rs7094248 2243636 CHAT

rs7094421 4620067 CHAT

rs7903496 2243649 CHAT

rs542269 9640147 CHRM1

rs10256854 598037 CHRM2

rs10488595 597817 CHRM2

rs10954565 597824 CHRM2

rs1111418 598100 CHRM2

rs12532094 598022 CHRM2

rs12670040 597840 CHRM2

rs13235508 597811 CHRM2

rs13235822 597812 CHRM2

rs1364402 4086128 CHRM2

rs1364403 7058458 CHRM2

rs1364405 598023 CHRM2

rs1364406 598024 CHRM2

rs1378646 598105 CHRM2

rs1455857 598116 CHRM2

rs1469179 598072 CHRM2

rs17168819 598091 CHRM2

rs17409769 597841 CHRM2

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rs17495182 597900 CHRM2

rs17497261 598039 CHRM2

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rs2350786 598201 CHRM2

rs324576 13311903 CHRM2

rs324650 598253 CHRM2

rs3735028 597815 CHRM2

rs6945736 597982 CHRM2

rs6960707 5825440 CHRM2

rs7458912 7726039 CHRM2

rs7800093 598230 CHRM2

rs7807871 598185 CHRM2

rs8191993 598273 CHRM2

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rs10429918 7814457 CHRM3

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rs2165872 1212828 CHRM3

rs2217533 6777937 CHRM3

rs2355232 1212824 CHRM3

rs2355237 1212908 CHRM3

rs2790326 3989075 CHRM3

rs2841036 1213041 CHRM3

rs4463655 4637931 CHRM3

rs479933 1213050 CHRM3

rs514050 4264674 CHRM3

rs536071 7637346 CHRM3

rs542542 4264491 CHRM3

rs558438 5498886 CHRM3

rs576386 10908565 CHRM3

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rs685960 13310661 CHRM3

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rs16954025 3608148 CHRM5

rs16958437 3608118 CHRM5

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rs2684932 3608242 CHRM5

rs2702284 3608236 CHRM5

rs504714 3608101 CHRM5

rs527834 2656817 CHRM5

rs529672 3608143 CHRM5

rs557225 3608136 CHRM5

rs558160 3608126 CHRM5

rs579975 4152819 CHRM5

rs606126 3631883 CHRM5

rs6495419 3608147 CHRM5

rs6495459 3608238 CHRM5

rs683470 3608144 CHRM5

rs683915 3608142 CHRM5

rs8038713 3608153 CHRM5

**anandamide**

rs2145408 7209330 FAAH

rs324420 4694236 FAAH

rs4141964 707391 FAAH

rs1367830 3355157 FAAH2

rs2060113 3361787 FAAH2

rs4826346 4204626 FAAH2

rs5915005 4429741 FAAH2

rs16880248 356826 CNR1

rs2229579 4541889 CNR2

**anaphylatoxin**

rs11670330 1839648 C5AR1

rs4467185 4232448 C5AR1

**angiotensin II,III**

rs10004516 3426742 ENPEP

rs1042279 3426873 ENPEP

rs1126483 3416435 ENPEP

rs11735606 3416459 ENPEP

rs17008394 3416438 ENPEP

rs17041900 3416479 ENPEP

rs17552333 3416453 ENPEP

rs2029073 2936522 ENPEP

rs3796879 9652071 ENPEP

rs3796891 3416436 ENPEP

rs522426 8313220 ENPEP

rs6533524 3416432 ENPEP

rs6842486 3416447 ENPEP

rs9997349 10896804 ENPEP

rs1951133 155466 CMA1

rs5248 155468 CMA1

rs12709426 6061303 ACE

rs4293 4309426 ACE

rs4351 4275312 ACE

rs12695902 3134908 AGTR1

rs12695918 6269476 AGTR1

rs12721255 7434223 AGTR1

rs12721267 7953238 AGTR1

rs12721328 7434227 AGTR1

rs2131127 4023518 AGTR1

rs2933249 4347278 AGTR1

rs385338 3134912 AGTR1

rs4681440 6474517 AGTR1

rs4681443 4413238 AGTR1

rs4681444 4546680 AGTR1

rs6801836 4023527 AGTR1

**apelin**

rs734975 4529993 APLN

rs909657 4198016 APLN

rs746886 4120136 APLNR

rs746887 4605584 APLNR

**bombesin**

rs11872122 3374047 GRP

rs5980233 5795749 GRPR

rs6926279 1536836 NMBR

**bradykinin**

rs1621816 10908394 KNG1

rs1624230 12299911 KNG1

rs1624569 3153741 KNG1

rs1648700 3153740 KNG1

rs1836860 2761765 KNG1

rs4686799 13082909 KNG1

rs5030060 7249752 KNG1

rs5030084 5140177 KNG1

rs5030087 3153745 KNG1

rs5030091 3249787 KNG1

rs5030102 3153735 KNG1

rs5030115 6122751 KNG1

rs710446 9642654 KNG1

rs10137303 6934401 BDKRB1

rs12050217 6029357 BDKRB1

rs1046248 4213196 BDKRB2

rs2069575 4598735 BDKRB2

rs2069590 1470802 BDKRB2

rs2069591 4225464 BDKRB2

rs4144132 4526105 BDKRB2

rs4900313 7072690 BDKRB2

rs4900318 7939538 BDKRB2

rs4905462 1470778 BDKRB2

rs4905470 4213194 BDKRB2

rs5225 4607822 BDKRB2

rs8016905 4213193 BDKRB2

**calcitonin**

rs5241 4243715 CALCA

rs5242 1659183 CALCA

rs5243 5699548 CALCA

rs11903296 5372619 CALCRL

rs13430432 6096775 CALCRL

rs1355519 732153 CALCRL

rs1706287 732011 CALCRL

rs17366895 732046 CALCRL

rs17463994 732038 CALCRL

rs17464221 732094 CALCRL

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rs2882203 732100 CALCRL

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rs3821183 9638225 CALCRL

rs6434219 732055 CALCRL

rs6759535 732045 CALCRL

rs698590 3370756 CALCRL

rs840617 732029 CALCRL

rs9288141 732072 CALCRL

rs10230327 593946 CALCR

rs10281143 593968 CALCR

rs10282285 594028 CALCR

rs10488551 594146 CALCR

rs11974298 594027 CALCR

rs12111850 594036 CALCR

rs12704677 594157 CALCR

rs12704683 594181 CALCR

rs13229065 594171 CALCR

rs17165529 594096 CALCR

rs17788132 593996 CALCR

rs1801197 4652784 CALCR

rs2074121 594003 CALCR

rs2214213 593912 CALCR

rs2283004 593851 CALCR

rs4729091 593879 CALCR

rs5014937 594182 CALCR

rs6465386 594079 CALCR

rs6949752 594071 CALCR

rs6965274 594271 CALCR

rs6970701 593937 CALCR

rs6973591 594140 CALCR

rs7789361 594150 CALCR

rs7808419 594088 CALCR

**cholecystokinin**

rs2040342 6663475 CCKAR

rs2725307 6146483 CCKAR

rs7665027 3446640 CCKAR

rs915889 2576078 CCKAR

rs11040819 1650427 CCKBR

rs11040831 7715756 CCKBR

rs12364575 1650447 CCKBR

rs1805002 4225131 CCKBR

rs2929183 1650431 CCKBR

rs2941025 7957688 CCKBR

rs2947025 7535034 CCKBR

**corticotropin releasing hormone**

rs12944712 7708990 CRHR1

rs171440 820227 CRHR1

rs171441 820222 CRHR1

rs17689471 820220 CRHR1

rs17689824 820265 CRHR1

rs17689882 820269 CRHR1

rs17762769 820226 CRHR1

rs17763086 820266 CRHR1

rs242936 820250 CRHR1

rs242939 820234 CRHR1

rs4277389 8199520 CRHR1

rs4640231 820284 CRHR1

rs4792888 4675368 CRHR1

rs8072451 820228 CRHR1

rs1003929 4663772 CRHR2

rs2190242 542072 CRHR2

rs2240404 8204370 CRHR2

rs2267710 542059 CRHR2

rs973002 4656123 CRHR2

rs975537 4594973 CRHR2

**dopamine**

rs10249420 7895830 DDC

rs10268819 1563964 DDC

rs10271341 8153892 DDC

rs10276473 7337278 DDC

rs1037351 1563904 DDC

rs10499693 1563828 DDC

rs10499694 1563976 DDC

rs10499695 1563979 DDC

rs10899734 1563867 DDC

rs10899735 1563869 DDC

rs11238133 1563845 DDC

rs11575288 5376768 DDC

rs11575302 4763493 DDC

rs11575309 1563956 DDC

rs11575320 7319003 DDC

rs11575387 1563910 DDC

rs11575388 1563908 DDC

rs11575494 7319005 DDC

rs11575501 1563826 DDC

rs11575510 7138692 DDC

rs11575511 7833389 DDC

rs11575527 1563819 DDC

rs11575537 6964612 DDC

rs11575542 4772682 DDC

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rs17665398 1563833 DDC

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rs4580999 1563865 DDC

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rs4947644 1563980 DDC

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rs6263 4751661 DDC

rs6592963 7458760 DDC

rs6975312 7316791 DDC

rs7803788 1564007 DDC

rs7808025 6219638 DDC

rs921450 7723217 DDC

rs921451 1563997 DDC

rs1079727 8289926 DRD2

rs10891551 6244783 DRD2

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rs11214606 1752345 DRD2

rs12363125 6056093 DRD2

rs17529477 1752355 DRD2

rs2002453 7325508 DRD2

rs2440390 7063355 DRD2

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rs4581480 4601985 DRD2

rs4630328 4213334 DRD2

rs7122454 6839671 DRD2

rs7125415 1752347 DRD2

rs10934256 13111792 DRD3

rs167770 2402476 DRD3

rs16822416 2402487 DRD3

rs1800828 7640209 DRD3

rs226082 2402480 DRD3

rs2630350 6695949 DRD3

rs2654754 4020666 DRD3

rs2654762 5540844 DRD3

rs6280 2402488 DRD3

rs7638876 2402490 DRD3

rs7638961 2402491 DRD3

rs9288991 6129141 DRD3

rs9825085 6914340 DRD3

rs1042602 4303169 TYR

rs7129973 6635962 TYR

rs12418383 7380995 TYR

rs12419341 6079410 TYR

rs12417632 7813398 TYR

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rs16912981 1723590 TYR

rs2000553 12299945 TYR

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rs3793975 1723620 TYR

rs17174064 1723653 TYR

rs4121401 1723654 TYR

rs12421746 7013036 TYR

rs1393350 1723683 TYR

rs1827430 1723691 TYR

rs16913107 1723707 TYR

rs10830253 5319203 TYR

**endothelin**

rs10478723 256399 EDN1

rs1626492 256397 EDN1

rs2070699 256406 EDN1

rs5370 4316746 EDN1

rs6912834 6839473 EDN1

rs9296344 5935818 EDN1

rs107421 5701094 EDN3

rs154999 4192219 EDN3

rs174701 8283419 EDN3

rs197174 4575024 EDN3

rs197799 463042 EDN3

rs2268689 4332660 EDN3

rs2284804 6463549 EDN3

rs3026585 463021 EDN3

rs926632 462991 EDN3

**epinephrine/norepinephrine**

rs12343735 5449808 DBH

rs2007153 13314840 DBH

rs2797853 3275195 DBH

rs3025425 7807641 DBH

rs5320 847607 DBH

rs6271 4224099 DBH

rs77905 4367864 DBH

rs7851898 4301690 DBH

rs80858 4107370 DBH

rs17061185 278291 MOXD1

rs2235434 9648244 MOXD1

rs4897574 10910436 MOXD1

rs626471 5702275 MOXD1

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rs672312 10908413 MOXD1

rs7761051 4468406 MOXD1

rs9285472 1532287 MOXD1

rs9373014 1532248 MOXD1

rs9388972 10914627 MOXD1

rs9388981 10904844 MOXD1

rs9493294 7508720 MOXD1

rs951466 1532294 MOXD1

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rs910953 7840664 ADRA1D

rs10070745 10918958 ADRA1B

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rs11743363 7732344 ADRA1B

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rs17057305 3337073 ADRA1B

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rs11779546 13388982 ADRA1A

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rs7015591 5209598 ADRA1A

rs7017961 7939819 ADRA1A

rs11195419 7102029 ADRA2A

rs1800888 4315563 ADRB2

**FSH**

rs6155 4774014 CGA

rs506197 1675301 FSHB

rs506306 1675302 FSHB

rs10211458 1259780 FSHR

rs10495964 1259762 FSHR

rs10495965 1259767 FSHR

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rs1157876 3995685 FSHR

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rs11686474 5006083 FSHR

rs12052611 1259712 FSHR

rs12473815 4880755 FSHR

rs12477795 4968492 FSHR

rs12713027 4970316 FSHR

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rs1277460 1259646 FSHR

rs12996623 1259797 FSHR

rs13002977 735101 FSHR

rs13031735 735097 FSHR

rs13033004 4914319 FSHR

rs1504175 1259688 FSHR

rs1504178 4968483 FSHR

rs1504182 1259808 FSHR

rs1504183 1259809 FSHR

rs1504190 1259693 FSHR

rs1553476 1259628 FSHR

rs1604821 3995656 FSHR

rs17038026 735078 FSHR

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rs968671 4280824 GABRG3

rs9920954 6607815 GABRG3

rs10054743 5334194 GABRP

rs1063310 4224880 GABRP

rs11134653 5968458 GABRP

rs17650871 3382579 GABRP

rs1862242 2849515 GABRP

rs2278000 7199383 GABRP

rs3792811 3382570 GABRP

rs732157 2506115 GABRP

rs7724371 4057961 GABRP

rs929763 2598063 GABRP

rs9313525 3382580 GABRP

rs12216008 7996754 GABRR1

rs12524474 6388970 GABRR1

rs13194649 5490237 GABRR1

rs13196423 6610714 GABRR1

rs2183648 4327113 GABRR1

rs2297389 4656418 GABRR1

rs2297391 4067233 GABRR1

rs368873 6614527 GABRR1

rs3777530 4482033 GABRR1

rs423463 4067221 GABRR1

rs444123 6725788 GABRR1

rs881293 4554066 GABRR1

rs9294424 5606469 GABRR1

rs9359845 8291450 GABRR1

rs12206367 6028452 GABRR2

rs282128 5027867 GABRR2

rs3777514 13229626 GABRR2

rs4707535 4662498 GABRR2

rs6454746 5571901 GABRR2

rs6900958 363965 GABRR2

rs7764875 363983 GABRR2

rs912978 6742371 GABRR2

rs9294432 363971 GABRR2

rs9344921 5260875 GABRR2

rs9362632 363925 GABRR2

rs9451190 363876 GABRR2

rs964626 363936 GABRR2

rs10482208 3915700 GABRQ

rs3810651 3884233 GABRQ

rs5924753 10902526 GABRQ

**galanin**

rs2850878 4178627 GALR1

**gastric inhibitory polypeptide**

rs2291725 4167740 GIP

**ghrelin**

rs26311 4817342 GHRL

rs27647 4013610 GHRL

rs4684677 4694392 GHRL

rs2232165 3149175 GHSR

rs509035 3149171 GHSR

**gonadotropin releasing hormone**

rs17053646 1886747 GNRH1

rs2709608 1886748 GNRH1

rs6185 1886749 GNRH1

rs3796719 3504875 GNRHR

rs974483 3489511 GNRHR

**growth hormone**

rs10941583 5021094 GHR

rs11949751 10914613 GHR

rs11957616 10915530 GHR

rs12518067 5022788 GHR

rs1509456 4514233 GHR

rs16872586 1994456 GHR

rs17574527 1994492 GHR

rs17574616 1994498 GHR

rs17575164 1994469 GHR

rs2940917 1994452 GHR

rs2940918 1994466 GHR

rs2940919 1994468 GHR

rs2972393 4045669 GHR

rs2972419 1994516 GHR

rs4394131 4045683 GHR

rs4410646 8080726 GHR

rs4413537 10905750 GHR

rs4554233 6822955 GHR

rs4642376 5812820 GHR

rs6180 2685133 GHR

rs6414898 4630548 GHR

rs6451634 4433515 GHR

rs6873545 4447361 GHR

rs7702407 1994453 GHR

rs7709790 10915878 GHR

rs7731163 6873544 GHR

rs7735889 4323480 GHR

rs9292856 6900658 GHR

**growth hormone releasing hormone**

rs26311 4817342 GHRL

rs27647 4013610 GHRL

rs4684677 4694392 GHRL

rs2228078 4749531 GHRHR

rs4723038 4241944 GHRHR

rs4988498 6128616 GHRHR

rs740336 7879730 GHRHR

**histamine**

rs10249420 7895830 DDC

rs10268819 1563964 DDC

rs10271341 8153892 DDC

rs10276473 7337278 DDC

rs1037351 1563904 DDC

rs10499693 1563828 DDC

rs10499694 1563976 DDC

rs10499695 1563979 DDC

rs10899734 1563867 DDC

rs10899735 1563869 DDC

rs11238133 1563845 DDC

rs11575288 5376768 DDC

rs11575302 4763493 DDC

rs11575309 1563956 DDC

rs11575320 7319003 DDC

rs11575387 1563910 DDC

rs11575388 1563908 DDC

rs11575494 7319005 DDC

rs11575501 1563826 DDC

rs11575510 7138692 DDC

rs11575511 7833389 DDC

rs11575527 1563819 DDC

rs11575537 6964612 DDC

rs11575542 4772682 DDC

rs11575549 6706793 DDC

rs11974297 7449580 DDC

rs12535024 1563946 DDC

rs1376523 8289961 DDC

rs17133842 1563841 DDC

rs17634958 1563882 DDC

rs17665398 1563833 DDC

rs2060762 5754710 DDC

rs2167364 6203752 DDC

rs2242041 6773265 DDC

rs2329342 1564003 DDC

rs3779078 6792842 DDC

rs3807552 1563968 DDC

rs3887825 1563859 DDC

rs4245549 4327297 DDC

rs4452748 1564005 DDC

rs4580999 1563865 DDC

rs4602840 6613382 DDC

rs4947535 1563811 DDC

rs4947631 4073753 DDC

rs4947644 1563980 DDC

rs4948196 1563877 DDC

rs6263 4751661 DDC

rs6592963 7458760 DDC

rs6975312 7316791 DDC

rs7803788 1564007 DDC

rs7808025 6219638 DDC

rs921450 7723217 DDC

rs921451 1563997 DDC

rs16963496 3551905 HDC

rs17740607 3551853 HDC

rs17740669 3551848 HDC

rs2073440 3551917 HDC

rs2238294 10911141 HDC

rs2853766 13314405 HDC

rs8029889 3551866 HDC

rs854150 3574348 HDC

rs13061242 2333430 HRH1

rs13064530 5464520 HRH1

rs17034099 2333423 HRH1

rs17034136 2333426 HRH1

rs17602269 2333402 HRH1

rs1809049 2333447 HRH1

rs2343861 12302785 HRH1

rs346068 2334418 HRH1

rs347590 6733865 HRH1

rs347592 2333427 HRH1

rs440646 2333443 HRH1

rs4684059 4014667 HRH1

rs617156 2333433 HRH1

rs6442233 2333415 HRH1

rs6442234 2333416 HRH1

rs6765039 5838056 HRH1

rs6774099 5164169 HRH1

rs6794593 7279909 HRH1

rs6796787 13398647 HRH1

rs7630582 6866903 HRH1

rs7641007 4336448 HRH1

rs9822871 5294167 HRH1

rs2517949 840198 HRH2

rs659562 840186 HRH2

rs6864183 840194 HRH2

rs11662595 1783884 HRH4

rs1421126 1783885 HRH4

rs16940762 1783870 HRH4

rs17797975 1783887 HRH4

rs4800573 1783888 HRH4

rs8088140 1783875 HRH4

**kiss1 peptide**

rs12097666 1162625 KISS1

rs3924587 5806958 KISS1

rs4951316 3990996 KISS1

rs4951319 6321209 KISS1

**L-thyroxine**

rs10193983 4894838 TPO

rs10204515 1215798 TPO

rs1042589 4263930 TPO

rs11211654 4990574 TPO

rs1126799 4229109 TPO

rs11687944 4895814 TPO

rs11691841 4941837 TPO

rs11891228 1215806 TPO

rs11897713 3593545 TPO

rs13424221 1215838 TPO

rs1473936 1215827 TPO

rs1567918 1215835 TPO

rs1567919 1215837 TPO

rs17091667 1215828 TPO

rs17091737 1215720 TPO

rs1976692 4894848 TPO

rs2048726 1215847 TPO

rs2070882 1215779 TPO

rs2071403 1215853 TPO

rs2276702 4894841 TPO

rs4927612 4937373 TPO

rs4927625 4895832 TPO

rs6588665 1215777 TPO

rs6752121 4894880 TPO

rs9678469 1215846 TPO

rs939348 4166807 THRA

**leptin**

rs10244329 1588249 LEP

rs10954174 4815417 LEP

rs11760956 6445233 LEP

rs12706832 1588251 LEP

rs17151914 1588238 LEP

rs17151919 1588237 LEP

rs4236625 1588254 LEP

rs4731426 1588259 LEP

rs10128072 1044928 LEPR

rs10158279 4815775 LEPR

rs10493379 1044996 LEPR

rs10789184 4815779 LEPR

rs10889553 1044890 LEPR

rs11208674 4815782 LEPR

rs11208679 4815791 LEPR

rs1137100 4635209 LEPR

rs1137101 4578411 LEPR

rs11579567 1044929 LEPR

rs11585329 1045026 LEPR

rs1171261 1044962 LEPR

rs12025906 1045075 LEPR

rs12062820 4815741 LEPR

rs12405556 1045011 LEPR

rs1475397 4815750 LEPR

rs1475398 1044948 LEPR

rs17097182 1044883 LEPR

rs17127838 1045074 LEPR

rs17412368 1044902 LEPR

rs1782755 4815752 LEPR

rs1805096 1045076 LEPR

rs2025803 1044912 LEPR

rs2025805 1044914 LEPR

rs2376018 1045027 LEPR

rs3790437 1045041 LEPR

rs4655518 1044983 LEPR

rs6697315 1044956 LEPR

rs7513047 1044916 LEPR

rs7518849 1044913 LEPR

rs7524834 4814898 LEPR

rs7531110 1044898 LEPR

rs8179183 4782316 LEPR

rs9436297 5277919 LEPR

rs9436303 1044875 LEPR

rs9436746 4814897 LEPR

rs970467 1044891 LEPR

**leukotriene B4**

rs17025033 908335 LTA4H

rs2246973 908268 LTA4H

rs2247330 5529624 LTA4H

rs2247570 13209000 LTA4H

rs2660880 5120694 LTA4H

rs2660896 908283 LTA4H

rs5020450 6420493 LTA4H

rs6538697 908330 LTA4H

rs7298811 908269 LTA4H

rs3181384 4600404 LTB4R

**Luteinizing hormone**

rs6155 4774014 CGA

rs10495959 1259534 LHCGR

rs10495960 1259536 LHCGR

rs12469065 1259548 LHCGR

rs12470652 4774685 LHCGR

rs12713013 4969344 LHCGR

rs12987764 4873279 LHCGR

rs13020003 4909868 LHCGR

rs13421430 4910637 LHCGR

rs1524149 4986276 LHCGR

rs17037563 1259473 LHCGR

rs17326321 1259482 LHCGR

rs17326446 1259495 LHCGR

rs17326656 1259544 LHCGR

rs17398267 1259484 LHCGR

rs2293275 1259464 LHCGR

rs2956355 4340463 LHCGR

rs4074647 4950703 LHCGR

rs4297936 1259486 LHCGR

rs4319975 1259535 LHCGR

rs4519576 5002920 LHCGR

rs4596023 4910639 LHCGR

rs4637173 4910638 LHCGR

rs4637174 1259537 LHCGR

rs4952923 1259543 LHCGR

rs4953611 1259463 LHCGR

rs4953618 1259526 LHCGR

rs4953624 4990323 LHCGR

rs6714440 5005665 LHCGR

rs6737881 1259493 LHCGR

rs6744967 1259487 LHCGR

rs6755901 1259472 LHCGR

rs7563231 1259466 LHCGR

rs7584253 1259475 LHCGR

**lipoxin**

rs1051740 1192208 EPHX1

rs1877724 5020198 EPHX1

rs2260863 1192210 EPHX1

rs2292568 4350787 EPHX1

rs2671267 6234824 EPHX1

rs3738043 8276063 EPHX1

rs3753661 1192192 EPHX1

rs6426089 5021617 EPHX1

rs868966 1192162 EPHX1

rs13269963 1890008 EPHX2

rs13438899 1889994 EPHX2

rs17057288 1889946 EPHX2

rs17057310 1889976 EPHX2

rs17057312 1889982 EPHX2

rs2291635 1890010 EPHX2

rs4149244 9656657 EPHX2

rs4149253 4781378 EPHX2

rs4149256 1890005 EPHX2

rs7357432 1889975 EPHX2

rs751141 1889958 EPHX2

rs7816586 1889948 EPHX2

rs891401 1889968 EPHX2

rs10900215 2241050 ALOX5

rs1487562 4111099 ALOX5

rs17157784 2241070 ALOX5

rs2099171 8246256 ALOX5

rs3740107 2241076 ALOX5

rs3780900 5125275 ALOX5

rs3780909 5777150 ALOX5

rs3824613 2241014 ALOX5

rs7077173 2241061 ALOX5

rs7099684 10923044 ALOX5

rs745986 2241024 ALOX5

rs7919239 6882812 ALOX5

rs934187 5729410 ALOX5

**lysophosphatidic acid**

rs1129555 2304193 GPAM

rs17129561 2304207 GPAM

rs2251579 2304227 GPAM

rs2792751 4382737 GPAM

rs2803616 2304228 GPAM

rs3824626 2304210 GPAM

rs1061807 4816859 AGPAT1

rs2269423 292087 AGPAT1

rs3130283 292078 AGPAT1

rs3130284 6799566 AGPAT1

rs3130348 4816861 AGPAT1

rs12553230 8234408 AGPAT2

rs4880121 4365229 AGPAT2

rs10481633 8261311 LPAR1

rs10817101 7656616 LPAR1

rs10817102 6923055 LPAR1

rs10817104 5994852 LPAR1

rs10817124 7321567 LPAR1

rs10980607 8247738 LPAR1

rs10980617 8125066 LPAR1

rs10980625 7758467 LPAR1

rs10980628 8102002 LPAR1

rs10980634 5340291 LPAR1

rs10980653 7352280 LPAR1

rs10980665 7352281 LPAR1

rs10980674 6592527 LPAR1

rs10980675 5980525 LPAR1

rs10980676 5340293 LPAR1

rs10980679 849656 LPAR1

rs10980683 5340294 LPAR1

rs10980684 10895386 LPAR1

rs10980694 849716 LPAR1

rs16915602 849632 LPAR1

rs17382569 849655 LPAR1

rs2025766 10923752 LPAR1

rs2192593 849675 LPAR1

rs2277179 9636384 LPAR1

rs2418118 4646069 LPAR1

rs2766987 7245749 LPAR1

rs2766996 2474738 LPAR1

rs2805386 2474734 LPAR1

rs2900519 3103319 LPAR1

rs3739709 2474723 LPAR1

rs3780527 3723623 LPAR1

rs4556147 6372358 LPAR1

rs491749 4646068 LPAR1

rs496475 4487276 LPAR1

rs4978431 7259287 LPAR1

rs4978968 2474748 LPAR1

rs4978970 6461335 LPAR1

rs498328 4271078 LPAR1

rs544276 4102167 LPAR1

rs559300 6693541 LPAR1

rs6477796 2474758 LPAR1

rs6477799 6145143 LPAR1

rs7031268 2474756 LPAR1

rs7042462 4102174 LPAR1

rs7042724 5819924 LPAR1

rs759280 849687 LPAR1

rs759281 849688 LPAR1

rs7848394 4465589 LPAR1

rs10158066 5323694 LPAR3

rs10873661 1063237 LPAR3

rs11161464 5348334 LPAR3

rs11161466 5348335 LPAR3

rs11161467 8045164 LPAR3

rs11161475 7345620 LPAR3

rs12024356 1063196 LPAR3

rs12032602 1063261 LPAR3

rs12130014 6177300 LPAR3

rs1325272 2831866 LPAR3

rs13374798 3522650 LPAR3

rs1409213 3986407 LPAR3

rs17116652 1063221 LPAR3

rs17116880 1063258 LPAR3

rs17116888 1063259 LPAR3

rs17116972 3522656 LPAR3

rs17116974 1063268 LPAR3

rs17369401 1063218 LPAR3

rs17377758 1063204 LPAR3

rs1886644 1063281 LPAR3

rs1886647 1063288 LPAR3

rs4243774 7869930 LPAR3

rs4579776 10916270 LPAR3

rs4907102 1063220 LPAR3

rs4907105 1063253 LPAR3

rs9324144 1063240 LPAR3

rs942683 5061272 LPAR3

rs9728153 1063212 LPAR3

rs9728717 5280813 LPAR3

**melanin concentrating hormone**

rs133074 135206 MCHR1

rs10499026 1516855 MCHR2

rs4840106 10913972 MCHR2

rs6913266 5194409 MCHR2

rs7746181 1516945 MCHR2

rs7749425 1516959 MCHR2

rs7749641 1516960 MCHR2

rs7773011 5236656 MCHR2

rs9321826 7775353 MCHR2

rs9495922 7555707 MCHR2

rs9496066 1516939 MCHR2

**melanocortin**

rs6545975 3997700 POMC

rs6713532 4943523 POMC

rs7565427 4860486 POMC

rs7565877 4978458 POMC

rs934778 3997701 POMC

rs1805007 4608115 MC1R

rs3827103 4398924 MC3R

rs17624314 1779446 MC2R

rs1940907 1779387 MC2R

rs4308014 1779391 MC2R

rs4519393 7239819 MC2R

rs4519394 1779448 MC2R

rs4797824 1779393 MC2R

rs4797825 4813720 MC2R

**motilin**

rs2281819 4324360 MLN

rs3806108 5762306 MLN

rs3806109 4272398 MLN

rs3806110 4394134 MLN

rs3828783 10924142 MLN

rs2075610 930757 MLNR

**neuromedin K**

rs17119327 2043606 TAC3

rs17119330 2043607 TAC3

rs11733295 3414388 TACR3

rs11933925 7806674 TACR3

rs1351622 2690201 TACR3

rs1384401 4034317 TACR3

rs17033914 3414365 TACR3

rs17033923 3414368 TACR3

rs17033926 3414372 TACR3

rs17033947 3414383 TACR3

rs17033985 3414400 TACR3

rs17033989 630708 TACR3

rs17225298 3414375 TACR3

rs17303520 3414361 TACR3

rs1989933 10916062 TACR3

rs3796975 3414370 TACR3

rs4580655 10917626 TACR3

rs5005634 3414392 TACR3

rs6828333 10928827 TACR3

rs6835480 3414363 TACR3

**neuromedin U**

rs10022874 12302297 NMU

rs13434995 3470556 NMU

rs17725163 3455528 NMU

rs17781708 3455541 NMU

rs2101473 3021357 NMU

rs2412667 3455552 NMU

rs3805389 9636354 NMU

rs6554295 7440689 NMU

rs6827359 7492692 NMU

rs7681959 6858080 NMU

rs10933376 10917670 NMUR1

**neuropeptide FF**

rs8192593 4475353 NPFF

rs10033980 6636805 NPFFR2

rs10938003 5986177 NPFFR2

rs11737765 6967674 NPFFR2

rs13148464 7310963 NPFFR2

rs4276256 7527735 NPFFR2

rs4336190 4322995 NPFFR2

rs4379029 4300123 NPFFR2

rs4543076 6572822 NPFFR2

rs4574375 7537229 NPFFR2

rs4694116 4037000 NPFFR2

rs4694462 4036998 NPFFR2

rs6446797 4260841 NPFFR2

rs6824342 6141250 NPFFR2

rs6824703 7871674 NPFFR2

rs7654531 4463098 NPFFR2

rs7661544 7085989 NPFFR2

rs7677031 5882077 NPFFR2

rs9790741 8201541 NPFFR2

rs9884478 5305743 NPFFR2

rs9884712 7474639 NPFFR2

rs9994192 12300136 NPFFR2

**neuropeptide Y**

rs16129 535781 NPY

rs16135 535769 NPY

rs16139 4383725 NPY

rs16477 535768 NPY

rs10831222 1731194 GPR83

rs16920281 1731193 GPR83

rs3740864 1731180 GPR83

rs7924609 1731178 GPR83

rs12510421 5671254 NPY1R

rs9764 4600058 NPY1R

rs4632602 4413762 NPY5R

**neurotensin**

rs4270401 6817838 NTSR1

rs2427402 6769976 NTSR1

rs2427407 445239 NTSR1

rs2427411 6622244 NTSR1

rs3827145 445231 NTSR1

rs6011917 5577441 NTSR1

rs2427427 6229142 NTSR1

rs2243399 445167 NTSR1

rs856937 6681378 NTSR1

rs12313658 2069602 NTS

rs4669767 4416011 NTSR2

**orexin**

rs2271933 1005332 HCRTR1

rs1027650 8016975 HCRTR2

rs12526414 5444826 HCRTR2

rs2653349 1494514 HCRTR2

rs3134708 4354328 HCRTR2

rs4142972 1494421 HCRTR2

rs4311511 1494427 HCRTR2

rs4364482 8079490 HCRTR2

rs6912059 10897725 HCRTR2

rs7771240 1494434 HCRTR2

rs9367621 8006713 HCRTR2

rs9367626 5916992 HCRTR2

rs9370399 7981622 HCRTR2

rs9382464 6901643 HCRTR2

rs9475195 13117299 HCRTR2

**oxytocin**

rs2254295 5098137 OXTR

rs2268494 792266 OXTR

rs2268495 7891782 OXTR

rs237894 5691936 OXTR

rs237895 6314842 OXTR

rs4686302 4767482 OXTR

**PACAP**

rs1001775 7788710 ADCYAP1R1

rs10226318 7351535 ADCYAP1R1

rs12668955 6289916 ADCYAP1R1

rs17723231 542515 ADCYAP1R1

rs2267727 4382056 ADCYAP1R1

rs2267730 6204904 ADCYAP1R1

rs2267733 542537 ADCYAP1R1

rs2267738 7914895 ADCYAP1R1

rs2267740 542541 ADCYAP1R1

rs4723047 6133812 ADCYAP1R1

rs6970447 8111833 ADCYAP1R1

rs7786118 6184544 ADCYAP1R1

rs7804958 4079112 ADCYAP1R1

rs7805043 4557816 ADCYAP1R1

rs887703 4079108 ADCYAP1R1

**parathyroid hormone**

rs1473385 4342382 PTH1R

rs6442037 6207549 PTH1R

rs1030880 5050915 PTH2R

rs10497900 1410096 PTH2R

rs1057392 1410192 PTH2R

rs1259699 1410152 PTH2R

rs1259700 1410154 PTH2R

rs1347664 7714059 PTH2R

rs1370372 1410146 PTH2R

rs1437413 10914071 PTH2R

rs3754817 1410127 PTH2R

rs3769517 1410143 PTH2R

rs3820901 1410181 PTH2R

rs3820902 1410179 PTH2R

rs4462735 4545378 PTH2R

rs6716615 1410186 PTH2R

rs897084 1410171 PTH2R

**pgd2**

rs1254609 10911873 PTGDR

rs17125273 1453357 PTGDR

rs17831669 1453355 PTGDR

rs4898758 6359519 PTGDR

rs4901265 7244006 PTGDR

**pge2**

rs10448290 10905182 PTGES

rs10760634 3217545 PTGES

rs12553596 6276744 PTGES

rs16931431 3142589 PTGES

rs2241270 9648113 PTGES

rs1254596 4207133 PTGER2

rs10443262 7333013 PTGER3

rs10489418 672886 PTGER3

rs11209706 7128843 PTGER3

rs11209716 1050037 PTGER3

rs11209733 7447365 PTGER3

rs11801026 6299172 PTGER3

rs11808587 6970628 PTGER3

rs12123324 1050031 PTGER3

rs12130153 672907 PTGER3

rs12135331 1049965 PTGER3

rs1325949 1049970 PTGER3

rs1327449 2833484 PTGER3

rs1327464 1050017 PTGER3

rs1409978 1049984 PTGER3

rs1409981 1049983 PTGER3

rs1409986 4752402 PTGER3

rs1474663 6754674 PTGER3

rs17090681 3523691 PTGER3

rs17090695 672805 PTGER3

rs17090700 672826 PTGER3

rs17541646 1050029 PTGER3

rs1883460 672890 PTGER3

rs2050065 673037 PTGER3

rs2050066 3980337 PTGER3

rs2206344 5746267 PTGER3

rs2268062 672935 PTGER3

rs2300177 673009 PTGER3

rs2300179 8064387 PTGER3

rs2421805 1049973 PTGER3

rs2744901 10896839 PTGER3

rs2817867 7227346 PTGER3

rs2982411 6798702 PTGER3

rs3765894 672925 PTGER3

rs4650094 1050016 PTGER3

rs479934 672832 PTGER3

rs499641 7180328 PTGER3

rs500647 672779 PTGER3

rs5680 672920 PTGER3

rs5691 7190485 PTGER3

rs5697 8300202 PTGER3

rs622721 672776 PTGER3

rs6424409 1049987 PTGER3

rs646621 672855 PTGER3

rs651265 672786 PTGER3

rs6656853 1049948 PTGER3

rs6686947 6812737 PTGER3

rs681196 672791 PTGER3

rs7530345 1049952 PTGER3

rs7541092 1050002 PTGER3

rs8179390 672990 PTGER3

rs847704 7900259 PTGER3

rs875727 1050030 PTGER3

rs942979 13198066 PTGER3

rs4546432 4050202 PTGER4

**pgf2-alpha**

rs12074883 6030013 PTGFR

rs12088246 708437 PTGFR

rs1265663 708510 PTGFR

rs12731181 8158476 PTGFR

rs3766332 708523 PTGFR

rs3766343 6803656 PTGFR

rs3766344 708487 PTGFR

rs3766345 708482 PTGFR

rs3766347 708453 PTGFR

rs473027 708489 PTGFR

rs540757 708475 PTGFR

rs668005 708490 PTGFR

**pgi2**

rs4647 10894860 PTGIS

rs495146 6420027 PTGIS

rs515633 6666977 PTGIS

rs5628 4623798 PTGIS

rs6095570 414275 PTGIS

rs748831 4191678 PTGIS

**porphyrin**

rs1041951 4750211 FECH

rs12969847 3161696 FECH

rs1646594 13198833 FECH

rs1788002 3161698 FECH

rs1790619 3182172 FECH

rs317807 10914542 FECH

rs492274 3161693 FECH

rs533952 3182164 FECH

rs536765 4173446 FECH

rs7243988 4456037 FECH

rs8094527 5604511 FECH

rs1131857 4344305 CPOX

rs3804622 7506938 CPOX

rs4558798 4018782 CPOX

rs138911 4650797 TSPO

rs5759198 6583915 TSPO

rs6972 4776329 TSPO

**prolactin**

rs849885 5501200 PRL

rs849886 308379 PRL

rs9379382 308384 PRL

rs10434586 10893368 PRLR

rs10447140 5966657 PRLR

rs11953869 6023424 PRLR

rs12521272 5437181 PRLR

rs13154347 6417107 PRLR

rs13436213 8099748 PRLR

rs1587605 6763678 PRLR

rs1587607 3106619 PRLR

rs1587608 3106600 PRLR

rs1604421 5021713 PRLR

rs1604428 4046804 PRLR

rs16871815 3106201 PRLR

rs16871820 3106202 PRLR

rs1966571 4046788 PRLR

rs249522 3693714 PRLR

rs249535 7171238 PRLR

rs2962086 3106644 PRLR

rs2962089 3106643 PRLR

rs2962097 6431360 PRLR

rs37387 7919625 PRLR

rs401694 4046787 PRLR

rs4235652 5020295 PRLR

rs4254878 4046803 PRLR

rs43215 3106172 PRLR

rs4425481 8034971 PRLR

rs4585417 4354533 PRLR

rs4703503 3106587 PRLR

rs4703506 4265220 PRLR

rs6451181 4299807 PRLR

rs6451183 3106590 PRLR

rs6451184 3106589 PRLR

rs7700286 4588981 PRLR

rs7713837 4046799 PRLR

rs7718468 5021429 PRLR

rs7729932 4046796 PRLR

rs7731153 3106609 PRLR

rs7732165 6654254 PRLR

rs7734558 5021428 PRLR

rs9292578 3106689 PRLR

rs954286 4046794 PRLR

rs9687437 5299551 PRLR

**relaxin**

rs1885498 4274306 RLN1

rs10975044 5362190 RLN2

rs10492610 941414 RXFP2

rs1322569 7845322 RXFP2

rs1322573 941348 RXFP2

rs1322575 941346 RXFP2

rs1555634 941361 RXFP2

rs17076567 941431 RXFP2

rs17076574 941417 RXFP2

rs17076657 941326 RXFP2

rs17612599 941388 RXFP2

rs2146285 941351 RXFP2

rs4943729 941367 RXFP2

rs7325513 941345 RXFP2

rs7996328 941379 RXFP2

rs9532440 7474342 RXFP2

rs9532479 941397 RXFP2

rs9548957 941415 RXFP2

rs9548977 941403 RXFP2

rs9549059 941369 RXFP2

rs9549118 941340 RXFP2

rs9603650 5606704 RXFP2

rs9603657 941394 RXFP2

rs9646107 941378 RXFP2

rs11940491 7156041 RXFP1

rs1542384 2664822 RXFP1

rs16999138 3479266 RXFP1

rs17219243 3479259 RXFP1

rs1902212 4256987 RXFP1

rs4295218 4223912 RXFP1

rs7698694 5880357 RXFP1

rs936094 2639669 RXFP1

rs936095 2639671 RXFP1

rs9995331 10924563 RXFP1

**secretin**

rs10165398 4922457 SCTR

rs10200558 4953037 SCTR

rs13396829 1306956 SCTR

rs13402447 1306979 SCTR

rs17015965 1306931 SCTR

rs17016143 1306964 SCTR

rs2579611 4695482 SCTR

rs2579630 4922468 SCTR

rs2587699 4956965 SCTR

rs2587702 4922470 SCTR

rs2587704 1306974 SCTR

rs6751578 4990651 SCTR

rs6757604 4924488 SCTR

rs920338 1307029 SCTR

**somatostatin**

rs1037261 5056174 SSTR2

rs1466113 2493203 SSTR2

rs728291 7416669 SSTR2

rs998571 4166212 SSTR2

rs2567608 4184741 SSTR4

rs2567609 4184739 SSTR4

rs3746726 8232806 SSTR4

rs3746728 4184740 SSTR4

**substance P/K**

rs12534885 5456335 TAC1

rs10168354 748961 TACR1

rs10203484 4915465 TACR1

rs1106855 748810 TACR1

rs11902752 748976 TACR1

rs12477554 749005 TACR1

rs12713833 748990 TACR1

rs17010823 748949 TACR1

rs17010825 748954 TACR1

rs17564182 3348120 TACR1

rs2160654 749009 TACR1

rs2422094 4950269 TACR1

rs2422098 748865 TACR1

rs3755457 748819 TACR1

rs3755460 748860 TACR1

rs3755461 4915439 TACR1

rs3755462 3348123 TACR1

rs3755463 748872 TACR1

rs3755468 3348132 TACR1

rs3771806 4915427 TACR1

rs3771808 4983540 TACR1

rs3771817 748887 TACR1

rs3771829 748931 TACR1

rs3771833 3348130 TACR1

rs3771841 748970 TACR1

rs3821317 748978 TACR1

rs3821319 748993 TACR1

rs4439987 748817 TACR1

rs4853105 3348124 TACR1

rs6715414 748829 TACR1

rs6741029 3348126 TACR1

rs726506 749006 TACR1

rs10740320 6201856 TACR2

rs12250670 5649693 TACR2

rs4603200 4415862 TACR2

rs4644560 4484775 TACR2

rs7906863 6912174 TACR2

**thromboxane**

rs1015571 539689 TBXAS1

rs10244528 539559 TBXAS1

rs10252208 5630112 TBXAS1

rs10255449 539561 TBXAS1

rs11973494 13167146 TBXAS1

rs12534299 539624 TBXAS1

rs12536965 6615636 TBXAS1

rs1557967 4616062 TBXAS1

rs16882249 539741 TBXAS1

rs17161128 539570 TBXAS1

rs17161141 539583 TBXAS1

rs17161175 539650 TBXAS1

rs17161192 539660 TBXAS1

rs17161194 539663 TBXAS1

rs17161272 539746 TBXAS1

rs17161334 539845 TBXAS1

rs17181314 539782 TBXAS1

rs17837497 539846 TBXAS1

rs1859569 8316106 TBXAS1

rs194148 539654 TBXAS1

rs194149 539653 TBXAS1

rs2267681 9636533 TBXAS1

rs2267684 5074722 TBXAS1

rs2267691 7203418 TBXAS1

rs2267696 539708 TBXAS1

rs2267701 539795 TBXAS1

rs2270163 539564 TBXAS1

rs2284205 539734 TBXAS1

rs2284210 539768 TBXAS1

rs2284212 539837 TBXAS1

rs2299891 6769290 TBXAS1

rs3819733 539722 TBXAS1

rs41715 7047518 TBXAS1

rs41721 5693848 TBXAS1

rs41723 539783 TBXAS1

rs41728 4327897 TBXAS1

rs4529 4222240 TBXAS1

rs4590360 8132089 TBXAS1

rs4725560 5148623 TBXAS1

rs4726499 5148656 TBXAS1

rs4726715 539563 TBXAS1

rs6464443 6318618 TBXAS1

rs6464451 13248519 TBXAS1

rs6954520 539579 TBXAS1

rs6960593 539584 TBXAS1

rs6962291 539792 TBXAS1

rs727359 5729263 TBXAS1

rs740150 539798 TBXAS1

rs8192805 5928216 TBXAS1

rs8192813 9645427 TBXAS1

rs8192827 539723 TBXAS1

rs8192856 539828 TBXAS1

rs917147 4362582 TBXAS1

rs10306123 6431992 PTGS1

rs10306150 3137591 PTGS1

rs10306156 3137597 PTGS1

rs10306157 5318470 PTGS1

rs10306166 10926775 PTGS1

rs10306183 5318474 PTGS1

rs10306184 5961282 PTGS1

rs10306187 7330310 PTGS1

rs3842803 4752959 PTGS1

rs4273915 3137595 PTGS1

rs4836886 3213186 PTGS1

rs4836887 3213187 PTGS1

rs4836888 8238158 PTGS1

rs9299280 6473687 PTGS1

rs2206593 4317000 PTGS2

**thyrotropin releasing hormone**

rs11921179 10907060 TRH

rs5658 4346489 TRH

rs10110464 1970560 TRHR

rs12544197 1970561 TRHR

rs16879095 1970559 TRHR

rs16892486 1970558 TRHR

rs16892496 1970556 TRHR

rs3134106 1970576 TRHR

rs3925087 4533377 TRHR

rs4735093 1970550 TRHR

rs7829028 1970557 TRHR

rs7832552 1970545 TRHR

rs7840427 13382963 TRHR

**TSH**

rs6155 4774014 CGA

rs10776792 4764128 TSHB

rs10142999 213910 TSHR

rs11159480 7917770 TSHR

rs11625193 213998 TSHR

rs12323621 213820 TSHR

rs12883673 6098773 TSHR

rs17111361 213741 TSHR

rs17111387 213826 TSHR

rs17544306 213670 TSHR

rs17546166 213859 TSHR

rs179247 4344656 TSHR

rs179249 4214735 TSHR

rs179250 4317587 TSHR

rs1991517 214012 TSHR

rs2024423 7979848 TSHR

rs2075177 7203154 TSHR

rs2110695 4214917 TSHR

rs2241119 4214924 TSHR

rs2273845 6391344 TSHR

rs2288493 7492418 TSHR

rs2300542 5092834 TSHR

rs3783941 213962 TSHR

rs3783942 213961 TSHR

rs3783950 213712 TSHR

rs4903957 213714 TSHR

rs4903965 213774 TSHR

rs4903967 213790 TSHR

rs6574625 213878 TSHR

rs6574629 213979 TSHR

rs7150881 7677347 TSHR

rs7152373 5200851 TSHR

rs7154960 213791 TSHR

rs7157900 5853949 TSHR

rs7158881 213975 TSHR

rs724169 213744 TSHR

rs724170 213745 TSHR

rs8019031 7112368 TSHR

rs8020969 6437172 TSHR

rs930099 6756408 TSHR

rs965053 5072074 TSHR

**urotensin II**

rs228648 677131 UTS2

rs228651 677124 UTS2

rs228652 677118 UTS2

rs2890565 677120 UTS2

rs1435066 2760441 UTS2D

rs2168154 2978044 UTS2D

rs2886062 3095667 UTS2D

rs293871 4478526 UTS2D

rs4515105 3156252 UTS2D

rs4687210 5538098 UTS2D

rs6769894 3156277 UTS2D

rs6788319 3156267 UTS2D

rs9820833 6559718 UTS2D

rs9877400 3156255 UTS2D

**vasoactive intestinal peptide**

rs12201030 1541509 VIP

rs3823082 1541507 VIP

rs688136 1541513 VIP

rs1078008 4294329 VIPR1

rs12493291 7906044 VIPR1

rs14380 4266625 VIPR1

rs1876506 4016506 VIPR1

rs2267535 2356526 VIPR1

rs406683 7053164 VIPR1

rs407931 2356541 VIPR1

rs4467424 4016511 VIPR1

rs485118 4016503 VIPR1

rs7627240 6516485 VIPR1

rs7628932 4016508 VIPR1

rs8913 4016514 VIPR1

rs10261032 7488050 VIPR2

rs10263510 6934065 VIPR2

rs2075180 6301732 VIPR2

rs2110707 5749509 VIPR2

rs2270314 5733897 VIPR2

rs2540341 6126158 VIPR2

rs2540352 533559 VIPR2

rs2730254 4391634 VIPR2

rs2864946 533543 VIPR2

rs2956263 4089766 VIPR2

rs6949062 6657109 VIPR2

rs6973238 533483 VIPR2

rs7810170 533472 VIPR2

**vasopressin**

rs1028792 1518808 PREP

rs1051484 1055572 PREP

rs1078725 6751392 PREP

rs1149308 5049213 PREP

rs1190048 6611102 PREP

rs1190053 1518752 PREP

rs1190059 5066979 PREP

rs1201447 6678278 PREP

rs1211490 6299857 PREP

rs12189785 7160574 PREP

rs12192054 4782224 PREP

rs12215640 7804216 PREP

rs17065778 1518761 PREP

rs17065857 1518805 PREP

rs17065858 1518806 PREP

rs17065860 1518807 PREP

rs17546638 1518741 PREP

rs2756320 5761831 PREP

rs6568371 13332105 PREP

rs6571225 5180199 PREP

rs6900098 5843369 PREP

rs6938251 4446787 PREP

rs912793 7212455 PREP

rs9320114 1518877 PREP

rs9500089 6259111 PREP

rs1042615 4488887 AVPR1A

rs11174810 7596614 AVPR1A

rs11174811 7933520 AVPR1A