

Drugs of GWAS Gene Interactome

| Gene Type | EntrezID | Gene Symbol | DrugBank ID | Drug Name | Anatomic | Category | |
|----------------|----------|-------------|-------------|------------------------|----------|-------------|----------|
| | | | | | | Therapeutic | Chemical |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 2 | AC01 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 2 | AC02 |
| Candidate Gene | 775 | CACNA1C | DB06751 | Drotaverine | A | 3 | AD02 |
| Candidate Gene | 775 | CACNA1C | DB00653 | Magnesium Sulfate | A | 6 | AD04 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 6 | AC08 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 7 | XA03 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 11 | HA31 |
| Candidate Gene | 775 | CACNA1C | DB00653 | Magnesium Sulfate | A | 12 | CC02 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA01 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA02 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA03 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA04 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA05 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA06 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA08 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA09 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA10 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA11 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA20 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | A | 12 | AA30 |
| Candidate Gene | 783 | CACNB2 | DB00653 | Magnesium Sulfate | A | 6 | AD04 |
| Candidate Gene | 783 | CACNB2 | DB00653 | Magnesium Sulfate | A | 12 | CC02 |
| Candidate Gene | 2903 | GRIN2A | DB00142 | L-Glutamic Acid | A | 9 | AB01 |
| Candidate Gene | 2903 | GRIN2A | DB06593 | Dehydroepiandrosterone | A | 14 | AA07 |
| Candidate Gene | 6472 | SHMT2 | DB00114 | Pyridoxal Phosphate | A | 11 | HA02 |
| Candidate Gene | 6472 | SHMT2 | DB00114 | Pyridoxal Phosphate | A | 11 | HA06 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | B | 1 | AC08 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | B | 2 | BC08 |
| Candidate Gene | 775 | CACNA1C | DB00653 | Magnesium Sulfate | B | 5 | XA05 |
| Candidate Gene | 783 | CACNB2 | DB00653 | Magnesium Sulfate | B | 5 | XA05 |

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|----------------|------|---------|---------|--------------|---|---|------|
| Candidate Gene | 2903 | GRIN2A | DB00145 | Glycine | B | 3 | AA01 |
| Candidate Gene | 2903 | GRIN2A | DB00145 | Glycine | B | 5 | CX03 |
| Candidate Gene | 5740 | PTGIS | DB01240 | Epoprostenol | B | 1 | AC09 |
| Candidate Gene | 6472 | SHMT2 | DB00145 | Glycine | B | 3 | AA01 |
| Candidate Gene | 6472 | SHMT2 | DB00145 | Glycine | B | 5 | CX03 |
| Candidate Gene | 775 | CACNA1C | DB00308 | Ibutilide | C | 1 | BD05 |
| Candidate Gene | 775 | CACNA1C | DB04855 | Dronedarone | C | 1 | BD07 |
| Candidate Gene | 775 | CACNA1C | DB00421 | Spirolactone | C | 3 | DA01 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | C | 5 | BX01 |
| Candidate Gene | 775 | CACNA1C | DB00270 | Isradipine | C | 8 | CA03 |
| Candidate Gene | 775 | CACNA1C | DB00381 | Amlodipine | C | 8 | CA01 |
| Candidate Gene | 775 | CACNA1C | DB00393 | Nimodipine | C | 8 | CA06 |
| Candidate Gene | 775 | CACNA1C | DB00401 | Nisoldipine | C | 8 | CA07 |
| Candidate Gene | 775 | CACNA1C | DB00622 | Nicardipine | C | 8 | CA04 |
| Candidate Gene | 775 | CACNA1C | DB00661 | Verapamil | C | 8 | DA01 |
| Candidate Gene | 775 | CACNA1C | DB01023 | Felodipine | C | 8 | CA02 |
| Candidate Gene | 775 | CACNA1C | DB01054 | Nitrendipine | C | 8 | CA08 |
| Candidate Gene | 775 | CACNA1C | DB01115 | Nifedipine | C | 8 | CA05 |
| Candidate Gene | 775 | CACNA1C | DB01388 | Mibefradil | C | 8 | CX01 |
| Candidate Gene | 775 | CACNA1C | DB06712 | Nilvadipine | C | 8 | CA10 |
| Candidate Gene | 8911 | CACNA1I | DB00421 | Spirolactone | C | 3 | DA01 |
| Candidate Gene | 8911 | CACNA1I | DB00661 | Verapamil | C | 8 | DA01 |
| Candidate Gene | 8911 | CACNA1I | DB01388 | Mibefradil | C | 8 | CX01 |
| Candidate Gene | 783 | CACNB2 | DB04855 | Dronedarone | C | 1 | BD07 |
| Candidate Gene | 783 | CACNB2 | DB00421 | Spirolactone | C | 3 | DA01 |
| Candidate Gene | 783 | CACNB2 | DB00270 | Isradipine | C | 8 | CA03 |
| Candidate Gene | 783 | CACNB2 | DB00381 | Amlodipine | C | 8 | CA01 |
| Candidate Gene | 783 | CACNB2 | DB00393 | Nimodipine | C | 8 | CA06 |
| Candidate Gene | 783 | CACNB2 | DB00401 | Nisoldipine | C | 8 | CA07 |
| Candidate Gene | 783 | CACNB2 | DB00622 | Nicardipine | C | 8 | CA04 |
| Candidate Gene | 783 | CACNB2 | DB00661 | Verapamil | C | 8 | DA01 |
| Candidate Gene | 783 | CACNB2 | DB01023 | Felodipine | C | 8 | CA02 |
| Candidate Gene | 783 | CACNB2 | DB01054 | Nitrendipine | C | 8 | CA08 |
| Candidate Gene | 783 | CACNB2 | DB01115 | Nifedipine | C | 8 | CA05 |

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|----------------|------|---------|---------|-------------------|---|----|------|
| Candidate Gene | 783 | CACNB2 | DB01388 | Mibefradil | C | 8 | CX01 |
| Candidate Gene | 783 | CACNB2 | DB06712 | Nilvadipine | C | 8 | CA10 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | D | 3 | AX04 |
| Candidate Gene | 775 | CACNA1C | DB00653 | Magnesium Sulfate | D | 11 | AX05 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | D | 11 | AX03 |
| Candidate Gene | 783 | CACNB2 | DB00653 | Magnesium Sulfate | D | 11 | AX05 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | J | 4 | AA03 |
| Candidate Gene | 5740 | PTGIS | DB08343 | Phenylbutazone | M | 1 | AA01 |
| Candidate Gene | 5740 | PTGIS | DB08343 | Phenylbutazone | M | 2 | AA01 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | N | 2 | BA15 |
| Candidate Gene | 775 | CACNA1C | DB00568 | Cinnarizine | N | 7 | CA02 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | N | 7 | BB02 |
| Candidate Gene | 8911 | CACNA1I | DB00617 | Paramethadione | N | 3 | AC01 |
| Candidate Gene | 8911 | CACNA1I | DB00909 | Zonisamide | N | 3 | AX15 |
| Candidate Gene | 8911 | CACNA1I | DB00568 | Cinnarizine | N | 7 | CA02 |
| Candidate Gene | 8911 | CACNA1I | DB04841 | Flunarizine | N | 7 | CA03 |
| Candidate Gene | 2903 | GRIN2A | DB02330 | Halothane | N | 1 | AB01 |
| Candidate Gene | 2903 | GRIN2A | DB00454 | Pethidine | N | 2 | AB02 |
| Candidate Gene | 2903 | GRIN2A | DB06738 | Ketobemidone | N | 2 | AB01 |
| Candidate Gene | 2903 | GRIN2A | DB00949 | Felbamate | N | 3 | AX10 |
| Candidate Gene | 2903 | GRIN2A | DB00996 | Gabapentin | N | 3 | AX12 |
| Candidate Gene | 2903 | GRIN2A | DB01174 | Phenobarbital | N | 3 | AA02 |
| Candidate Gene | 2903 | GRIN2A | DB00312 | Pentobarbital | N | 5 | CA01 |
| Candidate Gene | 2903 | GRIN2A | DB00418 | Secobarbital | N | 5 | CA06 |
| Candidate Gene | 2903 | GRIN2A | DB00289 | Atomoxetine | N | 6 | BA09 |
| Candidate Gene | 2903 | GRIN2A | DB01043 | Memantine | N | 6 | DX01 |
| Candidate Gene | 2903 | GRIN2A | DB04896 | Milnacipran | N | 6 | AX17 |
| Candidate Gene | 2903 | GRIN2A | DB00659 | Acamprosate | N | 7 | BB03 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | R | 1 | AX01 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | V | 3 | AE01 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | V | 3 | AF04 |
| Candidate Gene | 775 | CACNA1C | DB00653 | Magnesium Sulfate | V | 4 | CC02 |
| Candidate Gene | 775 | CACNA1C | DB01373 | Calcium | V | 8 | AC10 |
| Candidate Gene | 783 | CACNB2 | DB00653 | Magnesium Sulfate | V | 4 | CC02 |

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|------------------|--------|--------|---------|----------------------|---|----|------|
| Known Interactor | 240 | ALOX5 | DB01017 | Minocycline | A | 1 | AB23 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | A | 1 | AD11 |
| Known Interactor | 4790 | NFKB1 | DB00945 | Acetylsalicylic acid | A | 1 | AD05 |
| Known Interactor | 5562 | PRKAA1 | DB00945 | Acetylsalicylic acid | A | 1 | AD05 |
| Known Interactor | 5565 | PRKAB2 | DB00945 | Acetylsalicylic acid | A | 1 | AD05 |
| Known Interactor | 5742 | PTGS1 | DB00945 | Acetylsalicylic acid | A | 1 | AD05 |
| Known Interactor | 5743 | PTGS2 | DB00945 | Acetylsalicylic acid | A | 1 | AD05 |
| Known Interactor | 7157 | TP53 | DB00945 | Acetylsalicylic acid | A | 1 | AD05 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 2 | AC01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 2 | AC02 |
| Known Interactor | 5733 | PTGER3 | DB00929 | Misoprostol | A | 2 | BB01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 6 | AC08 |
| Known Interactor | 240 | ALOX5 | DB00244 | Mesalazine | A | 7 | EC02 |
| Known Interactor | 240 | ALOX5 | DB08518 | Sulfasalazine | A | 7 | EC01 |
| Known Interactor | 240 | ALOX5 | DB01014 | Balsalazide | A | 7 | EC04 |
| Known Interactor | 801 | CALM1 | DB00836 | Loperamide | A | 7 | DA03 |
| Known Interactor | 801 | CALM1 | DB00836 | Loperamide | A | 7 | DA05 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 7 | XA03 |
| Known Interactor | 5742 | PTGS1 | DB00244 | Mesalazine | A | 7 | EC02 |
| Known Interactor | 5742 | PTGS1 | DB08518 | Sulfasalazine | A | 7 | EC01 |
| Known Interactor | 5742 | PTGS1 | DB01014 | Balsalazide | A | 7 | EC04 |
| Known Interactor | 5743 | PTGS2 | DB00244 | Mesalazine | A | 7 | EC02 |
| Known Interactor | 5743 | PTGS2 | DB08518 | Sulfasalazine | A | 7 | EC01 |
| Known Interactor | 5743 | PTGS2 | DB01014 | Balsalazide | A | 7 | EC04 |
| Known Interactor | 2902 | GRIN1 | DB00142 | L-Glutamic Acid | A | 9 | AB01 |
| Known Interactor | 116443 | GRIN3A | DB00142 | L-Glutamic Acid | A | 9 | AB01 |
| Known Interactor | 116444 | GRIN3B | DB00142 | L-Glutamic Acid | A | 9 | AB01 |
| Known Interactor | 19 | ABCA1 | DB01016 | Glyburide | A | 10 | BB01 |
| Known Interactor | 1080 | CFTR | DB01016 | Glyburide | A | 10 | BB01 |
| Known Interactor | 2740 | GLP1R | DB01276 | Exenatide | A | 10 | BX04 |
| Known Interactor | 2740 | GLP1R | DB06655 | Liraglutide | A | 10 | BX07 |
| Known Interactor | 3480 | IGF1R | DB01383 | Insulin Regular | A | 10 | AB01 |
| Known Interactor | 3480 | IGF1R | DB01383 | Insulin Regular | A | 10 | AB03 |
| Known Interactor | 3480 | IGF1R | DB01383 | Insulin Regular | A | 10 | AB04 |

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|------------------|--------|---------|---------|---------------------------|---|----|------|
| Known Interactor | 3480 | IGF1R | DB01383 | Insulin Regular | A | 10 | AB05 |
| Known Interactor | 3480 | IGF1R | DB01383 | Insulin Regular | A | 10 | AC01 |
| Known Interactor | 3480 | IGF1R | DB01383 | Insulin Regular | A | 10 | AC03 |
| Known Interactor | 3480 | IGF1R | DB01383 | Insulin Regular | A | 10 | AD05 |
| Known Interactor | 3480 | IGF1R | DB01383 | Insulin Regular | A | 10 | AE04 |
| Known Interactor | 3480 | IGF1R | DB01383 | Insulin Regular | A | 10 | AE05 |
| Known Interactor | 3480 | IGF1R | DB01310 | Insulin Lispro | A | 10 | AC04 |
| Known Interactor | 3480 | IGF1R | DB01310 | Insulin Lispro | A | 10 | AD04 |
| Known Interactor | 5562 | PRKAA1 | DB00914 | Phenformin | A | 10 | BA01 |
| Known Interactor | 221120 | ALKBH3 | DB00126 | Vitamin C | A | 11 | GA01 |
| Known Interactor | 240 | ALOX5 | DB00163 | Vitamin E | A | 11 | HA03 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 11 | HA31 |
| Known Interactor | 112398 | EGLN2 | DB00126 | Vitamin C | A | 11 | GA01 |
| Known Interactor | 5515 | PPP2CA | DB00163 | Vitamin E | A | 11 | HA03 |
| Known Interactor | 5578 | PRKCA | DB00163 | Vitamin E | A | 11 | HA03 |
| Known Interactor | 5579 | PRKCB | DB00163 | Vitamin E | A | 11 | HA03 |
| Known Interactor | 284904 | SEC14L4 | DB00163 | Vitamin E | A | 11 | HA03 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA02 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA03 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA04 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA05 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA06 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA08 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA09 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA10 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA11 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA20 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA30 |
| Known Interactor | 367 | AR | DB00621 | Oxandrolone | A | 14 | AA08 |
| Known Interactor | 367 | AR | DB00984 | Nandrolone phenpropionate | A | 14 | AB01 |
| Known Interactor | 367 | AR | DB02901 | Dihydrotestosterone | A | 14 | AA01 |
| Known Interactor | 2099 | ESR1 | DB06593 | Dehydroepiandrosterone | A | 14 | AA07 |
| Known Interactor | 2902 | GRIN1 | DB06593 | Dehydroepiandrosterone | A | 14 | AA07 |

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|------------------|--------|--------|---------|------------------------|---|----|------|
| Known Interactor | 116443 | GRIN3A | DB06593 | Dehydroepiandrosterone | A | 14 | AA07 |
| Known Interactor | 116444 | GRIN3B | DB06593 | Dehydroepiandrosterone | A | 14 | AA07 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | B | 1 | AC08 |
| Known Interactor | 2353 | FOS | DB08813 | Nadroparin | B | 1 | AB06 |
| Known Interactor | 4790 | NFKB1 | DB00945 | Acetylsalicylic acid | B | 1 | AC06 |
| Known Interactor | 4790 | NFKB1 | DB08814 | Triflusal | B | 1 | AC18 |
| Known Interactor | 5467 | PPARD | DB00374 | Treprostinil | B | 1 | AC21 |
| Known Interactor | 5562 | PRKAA1 | DB00945 | Acetylsalicylic acid | B | 1 | AC06 |
| Known Interactor | 5565 | PRKAB2 | DB00945 | Acetylsalicylic acid | B | 1 | AC06 |
| Known Interactor | 5742 | PTGS1 | DB00945 | Acetylsalicylic acid | B | 1 | AC06 |
| Known Interactor | 5742 | PTGS1 | DB08814 | Triflusal | B | 1 | AC18 |
| Known Interactor | 5743 | PTGS2 | DB00945 | Acetylsalicylic acid | B | 1 | AC06 |
| Known Interactor | 7157 | TP53 | DB00945 | Acetylsalicylic acid | B | 1 | AC06 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | B | 2 | BC08 |
| Known Interactor | 116444 | GRIN3B | DB00145 | Glycine | B | 3 | AA01 |
| Known Interactor | 116444 | GRIN3B | DB00145 | Glycine | B | 5 | CX03 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | C | 1 | EB16 |
| Known Interactor | 784 | CACNB3 | DB04855 | Dronedarone | C | 1 | BD07 |
| Known Interactor | 801 | CALM1 | DB01429 | Aprindine | C | 1 | BB04 |
| Known Interactor | 801 | CALM1 | DB04825 | Prenylamine | C | 1 | DX02 |
| Known Interactor | 1080 | CFTR | DB01050 | Ibuprofen | C | 1 | EB16 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | C | 1 | BB01 |
| Known Interactor | 116443 | GRIN3A | DB00721 | Procaine | C | 1 | BA02 |
| Known Interactor | 5295 | PIK3R1 | DB01064 | Isoprenaline | C | 1 | CA02 |
| Known Interactor | 5742 | PTGS1 | DB00328 | Indomethacin | C | 1 | EB03 |
| Known Interactor | 5742 | PTGS1 | DB01050 | Ibuprofen | C | 1 | EB16 |
| Known Interactor | 5743 | PTGS2 | DB00328 | Indomethacin | C | 1 | EB03 |
| Known Interactor | 5743 | PTGS2 | DB01050 | Ibuprofen | C | 1 | EB16 |
| Known Interactor | 5742 | PTGS1 | DB08225 | Minoxidil | C | 2 | DC01 |
| Known Interactor | 367 | AR | DB00421 | Spironolactone | C | 3 | DA01 |
| Known Interactor | 784 | CACNB3 | DB00421 | Spironolactone | C | 3 | DA01 |
| Known Interactor | 1080 | CFTR | DB00887 | Bumetanide | C | 3 | CA02 |
| Known Interactor | 801 | CALM1 | DB00925 | Phenoxybenzamine | C | 4 | AX02 |
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | C | 5 | AD04 |

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|------------------|--------|--------|---------|-------------------|---|----|------|
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | C | 5 | BX01 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | C | 5 | AD01 |
| Known Interactor | 116443 | GRIN3A | DB00721 | Procaine | C | 5 | AD05 |
| Known Interactor | 784 | CACNB3 | DB00393 | Nimodipine | C | 8 | CA06 |
| Known Interactor | 784 | CACNB3 | DB00661 | Verapamil | C | 8 | DA01 |
| Known Interactor | 784 | CACNB3 | DB01388 | Mibefradil | C | 8 | CX01 |
| Known Interactor | 801 | CALM1 | DB00622 | Nicardipine | C | 8 | CA04 |
| Known Interactor | 801 | CALM1 | DB01023 | Felodipine | C | 8 | CA02 |
| Known Interactor | 801 | CALM1 | DB01115 | Nifedipine | C | 8 | CA05 |
| Known Interactor | 801 | CALM1 | DB01244 | Bepridil | C | 8 | EA02 |
| Known Interactor | 3725 | JUN | DB01029 | Irbesartan | C | 9 | CA04 |
| Known Interactor | 19 | ABCA1 | DB01599 | Probucol | C | 10 | AX02 |
| Known Interactor | 3066 | HDAC2 | DB00227 | Lovastatin | C | 10 | AA02 |
| Known Interactor | 5467 | PPARD | DB00159 | Icosapent | C | 10 | AX06 |
| Known Interactor | 5467 | PPARD | DB08380 | Bezafibrate | C | 10 | AB02 |
| Known Interactor | 5742 | PTGS1 | DB00159 | Icosapent | C | 10 | AX06 |
| Known Interactor | 5743 | PTGS2 | DB00159 | Icosapent | C | 10 | AX06 |
| Known Interactor | 367 | AR | DB01026 | Ketoconazole | D | 1 | AC08 |
| Known Interactor | 1786 | DNMT1 | DB01099 | Flucytosine | D | 1 | AE21 |
| Known Interactor | 116443 | GRIN3A | DB00898 | Ethanol | D | 1 | AE06 |
| Known Interactor | 5742 | PTGS1 | DB01398 | Salicylate-sodium | D | 1 | AE12 |
| Known Interactor | 5743 | PTGS2 | DB01398 | Salicylate-sodium | D | 1 | AE12 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | D | 3 | AX04 |
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | D | 4 | AB02 |
| Known Interactor | 801 | CALM1 | DB01069 | Promethazine | D | 4 | AA10 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | D | 4 | AB01 |
| Known Interactor | 116443 | GRIN3A | DB00721 | Procaine | D | 4 | AB03 |
| Known Interactor | 5578 | PRKCA | DB05013 | Ingenol Mebutate | D | 6 | BX02 |
| Known Interactor | 5580 | PRKCD | DB05013 | Ingenol Mebutate | D | 6 | BX02 |
| Known Interactor | 116443 | GRIN3A | DB00898 | Ethanol | D | 8 | AX08 |
| Known Interactor | 5295 | PIK3R1 | DB01064 | Isoprenaline | D | 8 | AX05 |
| Known Interactor | 240 | ALOX5 | DB00586 | Diclofenac | D | 11 | AX18 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | D | 11 | AX03 |
| Known Interactor | 2932 | GSK3B | DB01356 | Lithium | D | 11 | AX04 |

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| Known Interactor | 2475 | MTOR | DB00337 | Pimecrolimus | D | 11 | AH02 |
| Known Interactor | 5742 | PTGS1 | DB08225 | Minoxidil | D | 11 | AX01 |
| Known Interactor | 5742 | PTGS1 | DB00586 | Diclofenac | D | 11 | AX18 |
| Known Interactor | 5742 | PTGS1 | DB00936 | Salicylic acid | D | 11 | AC30 |
| Known Interactor | 5743 | PTGS2 | DB00586 | Diclofenac | D | 11 | AX18 |
| Known Interactor | 5743 | PTGS2 | DB00936 | Salicylic acid | D | 11 | AC30 |
| Known Interactor | 221120 | ALKBH3 | DB00126 | Vitamin C | G | 1 | AD03 |
| Known Interactor | 367 | AR | DB01026 | Ketoconazole | G | 1 | AF11 |
| Known Interactor | 112398 | EGLN2 | DB00126 | Vitamin C | G | 1 | AD03 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | G | 2 | CC01 |
| Known Interactor | 1080 | CFTR | DB01050 | Ibuprofen | G | 2 | CC01 |
| Known Interactor | 5733 | PTGER3 | DB00917 | Dinoprostone | G | 2 | AD02 |
| Known Interactor | 5742 | PTGS1 | DB00788 | Naproxen | G | 2 | CC02 |
| Known Interactor | 5742 | PTGS1 | DB01050 | Ibuprofen | G | 2 | CC01 |
| Known Interactor | 5743 | PTGS2 | DB00788 | Naproxen | G | 2 | CC02 |
| Known Interactor | 5743 | PTGS2 | DB01050 | Ibuprofen | G | 2 | CC01 |
| Known Interactor | 367 | AR | DB00506 | Levonorgestrel | G | 3 | AC03 |
| Known Interactor | 367 | AR | DB00506 | Levonorgestrel | G | 3 | AD01 |
| Known Interactor | 367 | AR | DB00624 | Testosterone | G | 3 | BA02 |
| Known Interactor | 367 | AR | DB00624 | Testosterone | G | 3 | BA03 |
| Known Interactor | 367 | AR | DB00624 | Testosterone | G | 3 | EK01 |
| Known Interactor | 367 | AR | DB01185 | Fluoxymesterone | G | 3 | BA01 |
| Known Interactor | 367 | AR | DB01406 | Danazol | G | 3 | XA01 |
| Known Interactor | 367 | AR | DB02901 | Dihydrotestosterone | G | 3 | BB02 |
| Known Interactor | 367 | AR | DB04839 | Cyproterone acetate | G | 3 | HA01 |
| Known Interactor | 2099 | ESR1 | DB00255 | Diethylstilbestrol | G | 3 | CB02 |
| Known Interactor | 2099 | ESR1 | DB00255 | Diethylstilbestrol | G | 3 | CC05 |
| Known Interactor | 2099 | ESR1 | DB00269 | Chlorotrianisene | G | 3 | CA06 |
| Known Interactor | 2099 | ESR1 | DB00286 | Conjugated Estrogens | G | 3 | CA57 |
| Known Interactor | 2099 | ESR1 | DB00294 | Etonogestrel | G | 3 | AC08 |
| Known Interactor | 2099 | ESR1 | DB00304 | Desogestrel | G | 3 | AC09 |
| Known Interactor | 2099 | ESR1 | DB00506 | Levonorgestrel | G | 3 | AC03 |
| Known Interactor | 2099 | ESR1 | DB00506 | Levonorgestrel | G | 3 | AD01 |
| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | G | 3 | AC06 |

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| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | G | 3 | DA02 |
| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | G | 3 | DA03 |
| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | G | 3 | DA04 |
| Known Interactor | 2099 | ESR1 | DB00481 | Raloxifene | G | 3 | XC01 |
| Known Interactor | 2099 | ESR1 | DB00655 | Estrone | G | 3 | CA07 |
| Known Interactor | 2099 | ESR1 | DB00655 | Estrone | G | 3 | CC04 |
| Known Interactor | 2099 | ESR1 | DB00783 | Estradiol | G | 3 | CA01 |
| Known Interactor | 2099 | ESR1 | DB00783 | Estradiol | G | 3 | CA03 |
| Known Interactor | 2099 | ESR1 | DB00882 | Clomifene | G | 3 | GB02 |
| Known Interactor | 2099 | ESR1 | DB00890 | Dienestrol | G | 3 | CB01 |
| Known Interactor | 2099 | ESR1 | DB00890 | Dienestrol | G | 3 | CC02 |
| Known Interactor | 2099 | ESR1 | DB00957 | Norgestimate | G | 3 | AA11 |
| Known Interactor | 2099 | ESR1 | DB01185 | Fluoxymesterone | G | 3 | BA01 |
| Known Interactor | 2099 | ESR1 | DB01406 | Danazol | G | 3 | XA01 |
| Known Interactor | 2099 | ESR1 | DB01431 | Allylestrenol | G | 3 | DC01 |
| Known Interactor | 2099 | ESR1 | DB05375 | Estriol | G | 3 | CA04 |
| Known Interactor | 2099 | ESR1 | DB05375 | Estriol | G | 3 | CC06 |
| Known Interactor | 3480 | IGF1R | DB01277 | Mecasermin | H | 1 | AC03 |
| Known Interactor | 367 | AR | DB02478 | Fludrocortisone | H | 2 | AA02 |
| Known Interactor | 2099 | ESR1 | DB01108 | Trilostane | H | 2 | CA01 |
| Known Interactor | 2740 | GLP1R | DB00040 | Glucagon recombinant | H | 4 | AA01 |
| Known Interactor | 240 | ALOX5 | DB01017 | Minocycline | J | 1 | AA08 |
| Known Interactor | 116443 | GRIN3A | DB00721 | Procaine | J | 1 | CE09 |
| Known Interactor | 367 | AR | DB01026 | Ketoconazole | J | 2 | AB02 |
| Known Interactor | 1786 | DNMT1 | DB01099 | Flucytosine | J | 2 | AX01 |
| Known Interactor | 240 | ALOX5 | DB00233 | Aminosalicylic Acid | J | 4 | AA01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | J | 4 | AA03 |
| Known Interactor | 5743 | PTGS2 | DB00233 | Aminosalicylic Acid | J | 4 | AA01 |
| Known Interactor | 7015 | TERT | DB00495 | Zidovudine | J | 5 | AF01 |
| Known Interactor | 25 | ABL1 | DB03261 | Imatinib | L | 1 | XE01 |
| Known Interactor | 25 | ABL1 | DB01254 | Dasatinib | L | 1 | XE06 |
| Known Interactor | 25 | ABL1 | DB04868 | Nilotinib | L | 1 | XE08 |
| Known Interactor | 25 | ABL1 | DB06616 | Bosutinib | L | 1 | XE14 |
| Known Interactor | 25 | ABL1 | DB08896 | Regorafenib | L | 1 | XE21 |

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| Known Interactor | 207 | AKT1 | DB01169 | Arsenic trioxide | L | 1 | XX27 |
| Known Interactor | 240 | ALOX5 | DB00179 | Masoprocol | L | 1 | XX10 |
| Known Interactor | 596 | BCL2 | DB05927 | Paclitaxel | L | 1 | CD01 |
| Known Interactor | 596 | BCL2 | DB01248 | Docetaxel | L | 1 | CD02 |
| Known Interactor | 595 | CCND1 | DB01169 | Arsenic trioxide | L | 1 | XX27 |
| Known Interactor | 1956 | EGFR | DB00002 | Cetuximab | L | 1 | XC06 |
| Known Interactor | 1956 | EGFR | DB00072 | Trastuzumab | L | 1 | XC03 |
| Known Interactor | 1956 | EGFR | DB07998 | Gefitinib | L | 1 | XE02 |
| Known Interactor | 1956 | EGFR | DB00530 | Erlotinib | L | 1 | XE03 |
| Known Interactor | 1956 | EGFR | DB02584 | Lapatinib | L | 1 | XE07 |
| Known Interactor | 1956 | EGFR | DB01269 | Panitumumab | L | 1 | XC08 |
| Known Interactor | 1956 | EGFR | DB05294 | Vandetanib | L | 1 | XE12 |
| Known Interactor | 1956 | EGFR | DB08916 | Afatinib | L | 1 | XE13 |
| Known Interactor | 2099 | ESR1 | DB01196 | Estramustine | L | 1 | XX11 |
| Known Interactor | 2534 | FYN | DB01254 | Dasatinib | L | 1 | XE06 |
| Known Interactor | 3065 | HDAC1 | DB02546 | Vorinostat | L | 1 | XX38 |
| Known Interactor | 3066 | HDAC2 | DB02546 | Vorinostat | L | 1 | XX38 |
| Known Interactor | 3717 | JAK2 | DB08877 | Ruxolitinib | L | 1 | XE18 |
| Known Interactor | 3725 | JUN | DB00570 | Vinblastine | L | 1 | CA01 |
| Known Interactor | 3725 | JUN | DB01169 | Arsenic trioxide | L | 1 | XX27 |
| Known Interactor | 5595 | MAPK3 | DB01169 | Arsenic trioxide | L | 1 | XX27 |
| Known Interactor | 2475 | MTOR | DB01590 | Everolimus | L | 1 | XE10 |
| Known Interactor | 2475 | MTOR | DB06287 | Temsirolimus | L | 1 | XE09 |
| Known Interactor | 5170 | PDPK1 | DB00482 | Celecoxib | L | 1 | XX33 |
| Known Interactor | 5423 | POLB | DB00987 | Cytarabine | L | 1 | BC01 |
| Known Interactor | 5743 | PTGS2 | DB00482 | Celecoxib | L | 1 | XX33 |
| Known Interactor | 367 | AR | DB00499 | Flutamide | L | 2 | BB01 |
| Known Interactor | 367 | AR | DB00665 | Nilutamide | L | 2 | BB02 |
| Known Interactor | 367 | AR | DB06284 | Bicalutamide | L | 2 | BB03 |
| Known Interactor | 2099 | ESR1 | DB00255 | Diethylstilbestrol | L | 2 | AA01 |
| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | L | 2 | AB02 |
| Known Interactor | 2099 | ESR1 | DB00539 | Toremifene | L | 2 | BA02 |
| Known Interactor | 2099 | ESR1 | DB00675 | Tamoxifen | L | 2 | BA01 |
| Known Interactor | 2099 | ESR1 | DB00783 | Estradiol | L | 2 | AA02 |

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| Known Interactor | 2099 | ESR1 | DB00783 | Estradiol | L | 2 | AA03 |
| Known Interactor | 2099 | ESR1 | DB00947 | Fulvestrant | L | 2 | BA03 |
| Known Interactor | 5578 | PRKCA | DB00675 | Tamoxifen | L | 2 | BA01 |
| Known Interactor | 5579 | PRKCB | DB00675 | Tamoxifen | L | 2 | BA01 |
| Known Interactor | 5580 | PRKCD | DB00675 | Tamoxifen | L | 2 | BA01 |
| Known Interactor | 5581 | PRKCE | DB00675 | Tamoxifen | L | 2 | BA01 |
| Known Interactor | 1439 | CSF2RB | DB00020 | Sargramostim | L | 3 | AA09 |
| Known Interactor | 596 | BCL2 | DB05297 | DHA-paclitaxel | L | 4 | AA26 |
| Known Interactor | 3717 | JAK2 | DB08895 | Tofacitinib | L | 4 | AA29 |
| Known Interactor | 3718 | JAK3 | DB08895 | Tofacitinib | L | 4 | AA29 |
| Known Interactor | 2475 | MTOR | DB02439 | Sirolimus | L | 4 | AA10 |
| Known Interactor | 2475 | MTOR | DB01590 | Everolimus | L | 4 | AA18 |
| Known Interactor | 4790 | NFKB1 | DB01041 | Thalidomide | L | 4 | AX02 |
| Known Interactor | 5478 | PPIA | DB00091 | Cyclosporine | L | 4 | AD01 |
| Known Interactor | 5743 | PTGS2 | DB00480 | Lenalidomide | L | 4 | AX04 |
| Known Interactor | 5743 | PTGS2 | DB01041 | Thalidomide | L | 4 | AX02 |
| Known Interactor | 2185 | PTK2B | DB01097 | Leflunomide | L | 4 | AA13 |
| Known Interactor | 240 | ALOX5 | DB00586 | Diclofenac | M | 1 | AB05 |
| Known Interactor | 240 | ALOX5 | DB00939 | Meclofenamic acid | M | 1 | AG04 |
| Known Interactor | 367 | AR | DB02266 | Flufenamic Acid | M | 1 | AG03 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | M | 1 | AE01 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | M | 1 | AE14 |
| Known Interactor | 1080 | CFTR | DB01050 | Ibuprofen | M | 1 | AE01 |
| Known Interactor | 1080 | CFTR | DB01050 | Ibuprofen | M | 1 | AE14 |
| Known Interactor | 5595 | MAPK3 | DB00605 | Sulindac | M | 1 | AB02 |
| Known Interactor | 5170 | PDPK1 | DB00482 | Celecoxib | M | 1 | AH01 |
| Known Interactor | 5467 | PPARD | DB00605 | Sulindac | M | 1 | AB02 |
| Known Interactor | 5742 | PTGS1 | DB00328 | Indomethacin | M | 1 | AB01 |
| Known Interactor | 5742 | PTGS1 | DB00461 | Nabumetone | M | 1 | AX01 |
| Known Interactor | 5742 | PTGS1 | DB00465 | Ketorolac | M | 1 | AB15 |
| Known Interactor | 5742 | PTGS1 | DB00469 | Tenoxicam | M | 1 | AC02 |
| Known Interactor | 5742 | PTGS1 | DB00500 | Tolmetin | M | 1 | AB03 |
| Known Interactor | 5742 | PTGS1 | DB00554 | Piroxicam | M | 1 | AC01 |
| Known Interactor | 5742 | PTGS1 | DB00573 | Fenoprofen | M | 1 | AE04 |

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|------------------|------|-------|---------|-------------------|---|---|------|
| Known Interactor | 5742 | PTGS1 | DB00586 | Diclofenac | M | 1 | AB05 |
| Known Interactor | 5742 | PTGS1 | DB00605 | Sulindac | M | 1 | AB02 |
| Known Interactor | 5742 | PTGS1 | DB00712 | Flurbiprofen | M | 1 | AE09 |
| Known Interactor | 5742 | PTGS1 | DB00749 | Etodolac | M | 1 | AB08 |
| Known Interactor | 5742 | PTGS1 | DB00784 | Mefenamic acid | M | 1 | AG01 |
| Known Interactor | 5742 | PTGS1 | DB00788 | Naproxen | M | 1 | AE02 |
| Known Interactor | 5742 | PTGS1 | DB08343 | Phenylbutazone | M | 1 | AA01 |
| Known Interactor | 5742 | PTGS1 | DB00814 | Meloxicam | M | 1 | AC06 |
| Known Interactor | 5742 | PTGS1 | DB00870 | Suprofen | M | 1 | AE07 |
| Known Interactor | 5742 | PTGS1 | DB00939 | Meclofenamic acid | M | 1 | AG04 |
| Known Interactor | 5742 | PTGS1 | DB00991 | Oxaprozin | M | 1 | AE12 |
| Known Interactor | 5742 | PTGS1 | DB05823 | Ketoprofen | M | 1 | AE03 |
| Known Interactor | 5742 | PTGS1 | DB05823 | Ketoprofen | M | 1 | AE17 |
| Known Interactor | 5742 | PTGS1 | DB01050 | Ibuprofen | M | 1 | AE01 |
| Known Interactor | 5742 | PTGS1 | DB01050 | Ibuprofen | M | 1 | AE14 |
| Known Interactor | 5742 | PTGS1 | DB01283 | Lumiracoxib | M | 1 | AH06 |
| Known Interactor | 5742 | PTGS1 | DB01600 | Tiaprofenic acid | M | 1 | AE11 |
| Known Interactor | 5742 | PTGS1 | DB02266 | Flufenamic Acid | M | 1 | AG03 |
| Known Interactor | 5742 | PTGS1 | DB04552 | Niflumic Acid | M | 1 | AX02 |
| Known Interactor | 5742 | PTGS1 | DB06725 | Lornoxicam | M | 1 | AC05 |
| Known Interactor | 5743 | PTGS2 | DB00328 | Indomethacin | M | 1 | AB01 |
| Known Interactor | 5743 | PTGS2 | DB00461 | Nabumetone | M | 1 | AX01 |
| Known Interactor | 5743 | PTGS2 | DB00465 | Ketorolac | M | 1 | AB15 |
| Known Interactor | 5743 | PTGS2 | DB00469 | Tenoxicam | M | 1 | AC02 |
| Known Interactor | 5743 | PTGS2 | DB00482 | Celecoxib | M | 1 | AH01 |
| Known Interactor | 5743 | PTGS2 | DB00500 | Tolmetin | M | 1 | AB03 |
| Known Interactor | 5743 | PTGS2 | DB00533 | Rofecoxib | M | 1 | AH02 |
| Known Interactor | 5743 | PTGS2 | DB00554 | Piroxicam | M | 1 | AC01 |
| Known Interactor | 5743 | PTGS2 | DB00573 | Fenoprofen | M | 1 | AE04 |
| Known Interactor | 5743 | PTGS2 | DB07576 | Valdecoxib | M | 1 | AH03 |
| Known Interactor | 5743 | PTGS2 | DB00586 | Diclofenac | M | 1 | AB05 |
| Known Interactor | 5743 | PTGS2 | DB00605 | Sulindac | M | 1 | AB02 |
| Known Interactor | 5743 | PTGS2 | DB00712 | Flurbiprofen | M | 1 | AE09 |
| Known Interactor | 5743 | PTGS2 | DB00749 | Etodolac | M | 1 | AB08 |

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| Known Interactor | 5743 | PTGS2 | DB00784 | Mefenamic acid | M | 1 | AG01 |
| Known Interactor | 5743 | PTGS2 | DB00788 | Naproxen | M | 1 | AE02 |
| Known Interactor | 5743 | PTGS2 | DB08343 | Phenylbutazone | M | 1 | AA01 |
| Known Interactor | 5743 | PTGS2 | DB00814 | Meloxicam | M | 1 | AC06 |
| Known Interactor | 5743 | PTGS2 | DB00870 | Suprofen | M | 1 | AE07 |
| Known Interactor | 5743 | PTGS2 | DB00939 | Meclofenamic acid | M | 1 | AG04 |
| Known Interactor | 5743 | PTGS2 | DB00991 | Oxaprozin | M | 1 | AE12 |
| Known Interactor | 5743 | PTGS2 | DB05823 | Ketoprofen | M | 1 | AE03 |
| Known Interactor | 5743 | PTGS2 | DB05823 | Ketoprofen | M | 1 | AE17 |
| Known Interactor | 5743 | PTGS2 | DB01050 | Ibuprofen | M | 1 | AE01 |
| Known Interactor | 5743 | PTGS2 | DB01050 | Ibuprofen | M | 1 | AE14 |
| Known Interactor | 5743 | PTGS2 | DB01283 | Lumiracoxib | M | 1 | AH06 |
| Known Interactor | 5743 | PTGS2 | DB01600 | Tiaprofenic acid | M | 1 | AE11 |
| Known Interactor | 5743 | PTGS2 | DB07166 | Etoricoxib | M | 1 | AH05 |
| Known Interactor | 5743 | PTGS2 | DB02266 | Flufenamic Acid | M | 1 | AG03 |
| Known Interactor | 5743 | PTGS2 | DB04552 | Niflumic Acid | M | 1 | AX02 |
| Known Interactor | 5743 | PTGS2 | DB04743 | Nimesulide | M | 1 | AX17 |
| Known Interactor | 5743 | PTGS2 | DB06725 | Lornoxicam | M | 1 | AC05 |
| Known Interactor | 240 | ALOX5 | DB00586 | Diclofenac | M | 2 | AA15 |
| Known Interactor | 240 | ALOX5 | DB00939 | Meclofenamic acid | M | 2 | AA18 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | M | 2 | AA13 |
| Known Interactor | 1080 | CFTR | DB01050 | Ibuprofen | M | 2 | AA13 |
| Known Interactor | 5742 | PTGS1 | DB00500 | Tolmetin | M | 2 | AA21 |
| Known Interactor | 5742 | PTGS1 | DB00554 | Piroxicam | M | 2 | AA07 |
| Known Interactor | 5742 | PTGS1 | DB00586 | Diclofenac | M | 2 | AA15 |
| Known Interactor | 5742 | PTGS1 | DB00712 | Flurbiprofen | M | 2 | AA19 |
| Known Interactor | 5742 | PTGS1 | DB00788 | Naproxen | M | 2 | AA12 |
| Known Interactor | 5742 | PTGS1 | DB08343 | Phenylbutazone | M | 2 | AA01 |
| Known Interactor | 5742 | PTGS1 | DB00939 | Meclofenamic acid | M | 2 | AA18 |
| Known Interactor | 5742 | PTGS1 | DB05823 | Ketoprofen | M | 2 | AA10 |
| Known Interactor | 5742 | PTGS1 | DB01050 | Ibuprofen | M | 2 | AA13 |
| Known Interactor | 5742 | PTGS1 | DB04552 | Niflumic Acid | M | 2 | AA17 |
| Known Interactor | 5743 | PTGS2 | DB00500 | Tolmetin | M | 2 | AA21 |
| Known Interactor | 5743 | PTGS2 | DB00554 | Piroxicam | M | 2 | AA07 |

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| Known Interactor | 5743 | PTGS2 | DB00586 | Diclofenac | M | 2 | AA15 |
| Known Interactor | 5743 | PTGS2 | DB00712 | Flurbiprofen | M | 2 | AA19 |
| Known Interactor | 5743 | PTGS2 | DB00788 | Naproxen | M | 2 | AA12 |
| Known Interactor | 5743 | PTGS2 | DB08343 | Phenylbutazone | M | 2 | AA01 |
| Known Interactor | 5743 | PTGS2 | DB00939 | Meclofenamic acid | M | 2 | AA18 |
| Known Interactor | 5743 | PTGS2 | DB05823 | Ketoprofen | M | 2 | AA10 |
| Known Interactor | 5743 | PTGS2 | DB01050 | Ibuprofen | M | 2 | AA13 |
| Known Interactor | 5743 | PTGS2 | DB04552 | Niflumic Acid | M | 2 | AA17 |
| Known Interactor | 5743 | PTGS2 | DB04743 | Nimesulide | M | 2 | AA26 |
| Known Interactor | 2902 | GRIN1 | DB01173 | Orphenadrine | M | 3 | BC01 |
| Known Interactor | 116443 | GRIN3A | DB01173 | Orphenadrine | M | 3 | BC01 |
| Known Interactor | 116444 | GRIN3B | DB01173 | Orphenadrine | M | 3 | BC01 |
| Known Interactor | 5775 | PTPN4 | DB00630 | Alendronate | M | 5 | BA04 |
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | N | 1 | BB06 |
| Known Interactor | 801 | CALM1 | DB00753 | Isoflurane | N | 1 | AB06 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | N | 1 | BB02 |
| Known Interactor | 116443 | GRIN3A | DB00721 | Procaine | N | 1 | BA02 |
| Known Interactor | 116443 | GRIN3A | DB00721 | Procaine | N | 1 | BA04 |
| Known Interactor | 116443 | GRIN3A | DB02330 | Halothane | N | 1 | AB01 |
| Known Interactor | 116443 | GRIN3A | DB01221 | Ketamine | N | 1 | AX03 |
| Known Interactor | 116443 | GRIN3A | DB01221 | Ketamine | N | 1 | AX14 |
| Known Interactor | 116444 | GRIN3B | DB02330 | Halothane | N | 1 | AB01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | N | 2 | BA15 |
| Known Interactor | 2902 | GRIN1 | DB00454 | Pethidine | N | 2 | AB02 |
| Known Interactor | 2902 | GRIN1 | DB06738 | Ketobemidone | N | 2 | AB01 |
| Known Interactor | 116443 | GRIN3A | DB00193 | Tramadol | N | 2 | AX02 |
| Known Interactor | 116443 | GRIN3A | DB00333 | Methadone | N | 2 | AC52 |
| Known Interactor | 116443 | GRIN3A | DB06738 | Ketobemidone | N | 2 | AB01 |
| Known Interactor | 116444 | GRIN3B | DB06738 | Ketobemidone | N | 2 | AB01 |
| Known Interactor | 4790 | NFKB1 | DB00945 | Acetylsalicylic acid | N | 2 | BA01 |
| Known Interactor | 27115 | PDE7B | DB00201 | Caffeine | N | 2 | BE01 |
| Known Interactor | 5562 | PRKAA1 | DB00945 | Acetylsalicylic acid | N | 2 | BA01 |
| Known Interactor | 5565 | PRKAB2 | DB00945 | Acetylsalicylic acid | N | 2 | BA01 |
| Known Interactor | 5742 | PTGS1 | DB06895 | Diflunisal | N | 2 | BA11 |

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| Known Interactor | 5742 | PTGS1 | DB00936 | Salicylic acid | N | 2 | BA04 |
| Known Interactor | 5742 | PTGS1 | DB00945 | Acetylsalicylic acid | N | 2 | BA01 |
| Known Interactor | 5742 | PTGS1 | DB01399 | Salsalate | N | 2 | BA06 |
| Known Interactor | 5742 | PTGS1 | DB01435 | Antipyrine | N | 2 | BB01 |
| Known Interactor | 5742 | PTGS1 | DB08243 | Phenacetin | N | 2 | BE03 |
| Known Interactor | 5743 | PTGS2 | DB06895 | Diflunisal | N | 2 | BA11 |
| Known Interactor | 5743 | PTGS2 | DB00936 | Salicylic acid | N | 2 | BA04 |
| Known Interactor | 5743 | PTGS2 | DB00945 | Acetylsalicylic acid | N | 2 | BA01 |
| Known Interactor | 5743 | PTGS2 | DB01399 | Salsalate | N | 2 | BA06 |
| Known Interactor | 5743 | PTGS2 | DB01435 | Antipyrine | N | 2 | BB01 |
| Known Interactor | 7157 | TP53 | DB00945 | Acetylsalicylic acid | N | 2 | BA01 |
| Known Interactor | 2902 | GRIN1 | DB00996 | Gabapentin | N | 3 | AX12 |
| Known Interactor | 2902 | GRIN1 | DB01174 | Phenobarbital | N | 3 | AA02 |
| Known Interactor | 116443 | GRIN3A | DB00949 | Felbamate | N | 3 | AX10 |
| Known Interactor | 116443 | GRIN3A | DB00996 | Gabapentin | N | 3 | AX12 |
| Known Interactor | 116443 | GRIN3A | DB01174 | Phenobarbital | N | 3 | AA02 |
| Known Interactor | 116444 | GRIN3B | DB00996 | Gabapentin | N | 3 | AX12 |
| Known Interactor | 116444 | GRIN3B | DB01174 | Phenobarbital | N | 3 | AA02 |
| Known Interactor | 3066 | HDAC2 | DB00510 | Valproic Acid | N | 3 | AG01 |
| Known Interactor | 596 | BCL2 | DB01367 | Rasagiline | N | 4 | BD02 |
| Known Interactor | 2902 | GRIN1 | DB01173 | Orphenadrine | N | 4 | AB02 |
| Known Interactor | 116443 | GRIN3A | DB00392 | Ethopropazine | N | 4 | AA05 |
| Known Interactor | 116443 | GRIN3A | DB00915 | Amantadine | N | 4 | BB01 |
| Known Interactor | 116443 | GRIN3A | DB01173 | Orphenadrine | N | 4 | AB02 |
| Known Interactor | 116444 | GRIN3B | DB01173 | Orphenadrine | N | 4 | AB02 |
| Known Interactor | 801 | CALM1 | DB00623 | Fluphenazine | N | 5 | AB02 |
| Known Interactor | 801 | CALM1 | DB08616 | Trifluoperazine | N | 5 | AB06 |
| Known Interactor | 801 | CALM1 | DB00850 | Perphenazine | N | 5 | AB03 |
| Known Interactor | 801 | CALM1 | DB08189 | Melatonin | N | 5 | CH01 |
| Known Interactor | 801 | CALM1 | DB01100 | Pimozide | N | 5 | AG02 |
| Known Interactor | 2099 | ESR1 | DB08189 | Melatonin | N | 5 | CH01 |
| Known Interactor | 2902 | GRIN1 | DB00312 | Pentobarbital | N | 5 | CA01 |
| Known Interactor | 2902 | GRIN1 | DB00418 | Secobarbital | N | 5 | CA06 |
| Known Interactor | 116443 | GRIN3A | DB00312 | Pentobarbital | N | 5 | CA01 |

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|------------------|--------|--------|---------|--------------------|---|---|------|
| Known Interactor | 116443 | GRIN3A | DB00418 | Secobarbital | N | 5 | CA06 |
| Known Interactor | 116444 | GRIN3B | DB00312 | Pentobarbital | N | 5 | CA01 |
| Known Interactor | 116444 | GRIN3B | DB00418 | Secobarbital | N | 5 | CA06 |
| Known Interactor | 2932 | GSK3B | DB01356 | Lithium | N | 5 | AN01 |
| Known Interactor | 2902 | GRIN1 | DB00289 | Atomoxetine | N | 6 | BA09 |
| Known Interactor | 2902 | GRIN1 | DB01043 | Memantine | N | 6 | DX01 |
| Known Interactor | 2902 | GRIN1 | DB04896 | Milnacipran | N | 6 | AX17 |
| Known Interactor | 116443 | GRIN3A | DB00289 | Atomoxetine | N | 6 | BA09 |
| Known Interactor | 116443 | GRIN3A | DB01043 | Memantine | N | 6 | DX01 |
| Known Interactor | 116443 | GRIN3A | DB04896 | Milnacipran | N | 6 | AX17 |
| Known Interactor | 116444 | GRIN3B | DB00289 | Atomoxetine | N | 6 | BA09 |
| Known Interactor | 116444 | GRIN3B | DB04896 | Milnacipran | N | 6 | AX17 |
| Known Interactor | 27115 | PDE7B | DB00201 | Caffeine | N | 6 | BC01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | N | 7 | BB02 |
| Known Interactor | 801 | CALM1 | DB04841 | Flunarizine | N | 7 | CA03 |
| Known Interactor | 2902 | GRIN1 | DB00659 | Acamprosate | N | 7 | BB03 |
| Known Interactor | 116443 | GRIN3A | DB00333 | Methadone | N | 7 | BC02 |
| Known Interactor | 116443 | GRIN3A | DB00659 | Acamprosate | N | 7 | BB03 |
| Known Interactor | 116444 | GRIN3B | DB00659 | Acamprosate | N | 7 | BB03 |
| Known Interactor | 240 | ALOX5 | DB00711 | Diethylcarbamazine | P | 2 | CB02 |
| Known Interactor | 5742 | PTGS1 | DB00711 | Diethylcarbamazine | P | 2 | CB02 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | R | 1 | AX01 |
| Known Interactor | 2353 | FOS | DB00852 | Pseudoephedrine | R | 1 | BA02 |
| Known Interactor | 3725 | JUN | DB00852 | Pseudoephedrine | R | 1 | BA02 |
| Known Interactor | 6271 | S100A1 | DB00768 | Olopatadine | R | 1 | AC08 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | R | 2 | AD02 |
| Known Interactor | 240 | ALOX5 | DB00471 | Montelukast | R | 3 | DC03 |
| Known Interactor | 3066 | HDAC2 | DB00277 | Theophylline | R | 3 | DA04 |
| Known Interactor | 3066 | HDAC2 | DB00277 | Theophylline | R | 3 | DA05 |
| Known Interactor | 4790 | NFKB1 | DB01411 | Pranlukast | R | 3 | DC02 |
| Known Interactor | 27115 | PDE7B | DB00651 | Dyphylline | R | 3 | DA01 |
| Known Interactor | 116443 | GRIN3A | DB00333 | Methadone | R | 5 | DA06 |
| Known Interactor | 116443 | GRIN3A | DB00514 | Dextromethorphan | R | 5 | DA09 |
| Known Interactor | 801 | CALM1 | DB01069 | Promethazine | R | 6 | AD02 |

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|------------------|--------|--------|---------|---------------------------|---|---|------|
| Known Interactor | 801 | CALM1 | DB01069 | Promethazine | R | 6 | AD05 |
| Known Interactor | 27115 | PDE7B | DB00920 | Ketotifen | R | 6 | AX17 |
| Known Interactor | 1080 | CFTR | DB08820 | Ivacaftor | R | 7 | AX02 |
| Known Interactor | 221120 | ALKBH3 | DB00126 | Vitamin C | S | 1 | XA15 |
| Known Interactor | 240 | ALOX5 | DB00586 | Diclofenac | S | 1 | BC03 |
| Known Interactor | 358 | AQP1 | DB00819 | Acetazolamide | S | 1 | EC01 |
| Known Interactor | 367 | AR | DB00984 | Nandrolone phenpropionate | S | 1 | XA11 |
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | S | 1 | HA06 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | S | 1 | HA07 |
| Known Interactor | 112398 | EGLN2 | DB00126 | Vitamin C | S | 1 | XA15 |
| Known Interactor | 116443 | GRIN3A | DB00721 | Procaine | S | 1 | HA02 |
| Known Interactor | 116443 | GRIN3A | DB00721 | Procaine | S | 1 | HA05 |
| Known Interactor | 27115 | PDE7B | DB00920 | Ketotifen | S | 1 | GX08 |
| Known Interactor | 5478 | PPIA | DB00091 | Cyclosporine | S | 1 | XA18 |
| Known Interactor | 5733 | PTGER3 | DB06863 | Bimatoprost | S | 1 | EE03 |
| Known Interactor | 5742 | PTGS1 | DB00465 | Ketorolac | S | 1 | BC05 |
| Known Interactor | 5742 | PTGS1 | DB00554 | Piroxicam | S | 1 | BC06 |
| Known Interactor | 5742 | PTGS1 | DB00586 | Diclofenac | S | 1 | BC03 |
| Known Interactor | 5742 | PTGS1 | DB00712 | Flurbiprofen | S | 1 | BC04 |
| Known Interactor | 5742 | PTGS1 | DB01398 | Salicylate-sodium | S | 1 | BC08 |
| Known Interactor | 5742 | PTGS1 | DB06802 | Nepafenac | S | 1 | BC10 |
| Known Interactor | 5743 | PTGS2 | DB00465 | Ketorolac | S | 1 | BC05 |
| Known Interactor | 5743 | PTGS2 | DB00554 | Piroxicam | S | 1 | BC06 |
| Known Interactor | 5743 | PTGS2 | DB00586 | Diclofenac | S | 1 | BC03 |
| Known Interactor | 5743 | PTGS2 | DB00712 | Flurbiprofen | S | 1 | BC04 |
| Known Interactor | 5743 | PTGS2 | DB01398 | Salicylate-sodium | S | 1 | BC08 |
| Known Interactor | 5743 | PTGS2 | DB06802 | Nepafenac | S | 1 | BC10 |
| Known Interactor | 6271 | S100A1 | DB00768 | Olopatadine | S | 1 | GX09 |
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | S | 2 | DA04 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | S | 2 | DA01 |
| Known Interactor | 5742 | PTGS1 | DB01435 | Antipyrine | S | 2 | DA03 |
| Known Interactor | 5743 | PTGS2 | DB01435 | Antipyrine | S | 2 | DA03 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | V | 3 | AE01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | V | 3 | AF04 |

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|------------------|--------|---------|---------|------------------------|---|----|------|
| Known Interactor | 2099 | ESR1 | DB01183 | Naloxone | V | 3 | AB15 |
| Known Interactor | 116443 | GRIN3A | DB00898 | Ethanol | V | 3 | AB16 |
| Known Interactor | 116443 | GRIN3A | DB00898 | Ethanol | V | 3 | AZ01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | V | 8 | AC10 |
| Novel Interactor | 31 | ACACA | DB00121 | Biotin | A | 11 | HA05 |
| Novel Interactor | 836 | CASP3 | DB01017 | Minocycline | A | 1 | AB23 |
| Novel Interactor | 2891 | GRIA2 | DB00142 | L-Glutamic Acid | A | 9 | CA01 |
| Novel Interactor | 5959 | RDH5 | DB00162 | Vitamin A | A | 11 | CA01 |
| Novel Interactor | 6286 | S100P | DB01003 | Cromoglicic acid | A | 7 | EB01 |
| Novel Interactor | 6822 | SULT2A1 | DB06593 | Dehydroepiandrosterone | A | 14 | AA07 |
| Novel Interactor | 7421 | VDR | DB00136 | Calcitriol | A | 11 | CC04 |
| Novel Interactor | 7421 | VDR | DB00146 | Calcidiol | A | 11 | CC06 |
| Novel Interactor | 7421 | VDR | DB00153 | Ergocalciferol | A | 11 | CC01 |
| Novel Interactor | 7421 | VDR | DB00169 | Cholecalciferol | A | 11 | CC05 |
| Novel Interactor | 7421 | VDR | DB01070 | Dihydrotachysterol | A | 11 | CC02 |
| Novel Interactor | 7421 | VDR | DB01436 | Alfacalcidol | A | 11 | CC03 |
| Novel Interactor | 444 | ASPH | DB00128 | L-Aspartic Acid | B | 3 | AA09 |
| Novel Interactor | 4035 | LRP1 | DB00025 | Antihemophilic Factor | B | 2 | BD02 |
| Novel Interactor | 4035 | LRP1 | DB00031 | Tenecteplase | B | 1 | AD11 |
| Novel Interactor | 4035 | LRP1 | DB00100 | Coagulation Factor IX | B | 2 | BD04 |
| Novel Interactor | 40 | ASIC2 | DB00594 | Amiloride | C | 3 | DB01 |
| Novel Interactor | 8912 | CACNA1H | DB00270 | Isradipine | C | 8 | CA03 |
| Novel Interactor | 8912 | CACNA1H | DB00421 | Spirolactone | C | 3 | DA01 |
| Novel Interactor | 8912 | CACNA1H | DB01023 | Felodipine | C | 8 | CA02 |
| Novel Interactor | 8912 | CACNA1H | DB01054 | Nitrendipine | C | 8 | CA08 |
| Novel Interactor | 8912 | CACNA1H | DB01115 | Nifedipine | C | 8 | CA05 |
| Novel Interactor | 8912 | CACNA1H | DB01118 | Amiodarone | C | 1 | BD01 |
| Novel Interactor | 8912 | CACNA1H | DB01244 | Bepidil | C | 8 | EA02 |
| Novel Interactor | 8912 | CACNA1H | DB01388 | Mibefradil | C | 8 | CX01 |
| Novel Interactor | 3269 | HRH1 | DB00455 | Loratadine | C | 9 | AA03 |
| Novel Interactor | 3269 | HRH1 | DB00797 | Tolazoline | C | 4 | AB02 |
| Novel Interactor | 6323 | SCN1A | DB04855 | Dronedarone | C | 1 | BD07 |
| Novel Interactor | 1595 | CYP51A1 | DB01007 | Tioconazole | D | 1 | AC07 |
| Novel Interactor | 2891 | GRIA2 | DB00794 | Primidone | D | 8 | AC04 |

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|------------------|--------|---------|---------|------------------|---|----|------|
| Novel Interactor | 3269 | HRH1 | DB00283 | Clemastine | D | 4 | AA14 |
| Novel Interactor | 3269 | HRH1 | DB00792 | Tripelennamine | D | 4 | AA04 |
| Novel Interactor | 3269 | HRH1 | DB01069 | Promethazine | D | 4 | AA10 |
| Novel Interactor | 3269 | HRH1 | DB06975 | Diphenhydramine | D | 4 | AA32 |
| Novel Interactor | 3269 | HRH1 | DB06975 | Diphenhydramine | D | 4 | AA33 |
| Novel Interactor | 3269 | HRH1 | DB06691 | Mepyramine | D | 4 | AA02 |
| Novel Interactor | 3269 | HRH1 | DB07523 | Chloropyramine | D | 4 | AA09 |
| Novel Interactor | 3269 | HRH1 | DB08801 | Dimetindene | D | 4 | AA13 |
| Novel Interactor | 3269 | HRH1 | DB08802 | Isothipendyl | D | 4 | AA22 |
| Novel Interactor | 5959 | RDH5 | DB00162 | Vitamin A | D | 10 | AD02 |
| Novel Interactor | 6286 | S100P | DB01003 | Cromoglicic acid | D | 11 | AH03 |
| Novel Interactor | 7421 | VDR | DB00136 | Calcitriol | D | 5 | AX03 |
| Novel Interactor | 7421 | VDR | DB02300 | Calcipotriol | D | 5 | AX02 |
| Novel Interactor | 1595 | CYP51A1 | DB01007 | Tioconazole | G | 1 | AF08 |
| Novel Interactor | 6323 | SCN1A | DB01438 | Phenazopyridine | G | 4 | BX06 |
| Novel Interactor | 846 | CASR | DB01012 | Cinacalcet | H | 5 | BX01 |
| Novel Interactor | 7421 | VDR | DB00910 | Paricalcitol | H | 5 | BX02 |
| Novel Interactor | 836 | CASP3 | DB01017 | Minocycline | J | 1 | AA08 |
| Novel Interactor | 1595 | CYP51A1 | DB01167 | Itraconazole | J | 2 | AC02 |
| Novel Interactor | 1969 | EPHA2 | DB01254 | Dasatinib | L | 1 | XE06 |
| Novel Interactor | 1969 | EPHA2 | DB08896 | Regorafenib | L | 1 | XE21 |
| Novel Interactor | 116447 | TOP1MT | DB00762 | Irinotecan | L | 1 | XX19 |
| Novel Interactor | 116447 | TOP1MT | DB01030 | Topotecan | L | 1 | XX17 |
| Novel Interactor | 3269 | HRH1 | DB00797 | Tolazoline | M | 2 | AX02 |
| Novel Interactor | 3269 | HRH1 | DB01173 | Orphenadrine | M | 3 | BC01 |
| Novel Interactor | 8912 | CACNA1H | DB00568 | Cinnarizine | N | 7 | CA02 |
| Novel Interactor | 8912 | CACNA1H | DB00909 | Zonisamide | N | 3 | AX15 |
| Novel Interactor | 8912 | CACNA1H | DB04841 | Flunarizine | N | 7 | CA03 |
| Novel Interactor | 2891 | GRIA2 | DB00306 | Talbutal | N | 5 | CA07 |
| Novel Interactor | 2891 | GRIA2 | DB00312 | Pentobarbital | N | 5 | CA01 |
| Novel Interactor | 2891 | GRIA2 | DB00418 | Secobarbital | N | 5 | CA06 |
| Novel Interactor | 2891 | GRIA2 | DB00463 | Metharbital | N | 3 | AA30 |
| Novel Interactor | 2891 | GRIA2 | DB00599 | Thiopental | N | 1 | AF03 |
| Novel Interactor | 2891 | GRIA2 | DB00599 | Thiopental | N | 5 | CA19 |

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|------------------|------|-------|---------|---------------------|---|---|------|
| Novel Interactor | 2891 | GRIA2 | DB00794 | Primidone | N | 3 | AA03 |
| Novel Interactor | 2891 | GRIA2 | DB00849 | Methylphenobarbital | N | 3 | AA01 |
| Novel Interactor | 2891 | GRIA2 | DB01174 | Phenobarbital | N | 3 | AA02 |
| Novel Interactor | 2891 | GRIA2 | DB01351 | Amobarbital | N | 5 | CA02 |
| Novel Interactor | 2891 | GRIA2 | DB01352 | Aprobarbital | N | 5 | CA05 |
| Novel Interactor | 2891 | GRIA2 | DB01354 | Heptabarbital | N | 5 | CA11 |
| Novel Interactor | 2891 | GRIA2 | DB01355 | Hexobarbital | N | 1 | AF02 |
| Novel Interactor | 2891 | GRIA2 | DB01355 | Hexobarbital | N | 5 | CA16 |
| Novel Interactor | 2891 | GRIA2 | DB04599 | Aniracetam | N | 6 | BX11 |
| Novel Interactor | 3269 | HRH1 | DB00215 | Citalopram | N | 6 | AB04 |
| Novel Interactor | 3269 | HRH1 | DB00215 | Citalopram | N | 6 | AB10 |
| Novel Interactor | 3269 | HRH1 | DB00245 | Benzatropine | N | 4 | AC01 |
| Novel Interactor | 3269 | HRH1 | DB00246 | Ziprasidone | N | 5 | AE04 |
| Novel Interactor | 3269 | HRH1 | DB00321 | Amitriptyline | N | 6 | AA09 |
| Novel Interactor | 3269 | HRH1 | DB00334 | Olanzapine | N | 5 | AH03 |
| Novel Interactor | 3269 | HRH1 | DB00363 | Clozapine | N | 5 | AH02 |
| Novel Interactor | 3269 | HRH1 | DB00370 | Mirtazapine | N | 6 | AX11 |
| Novel Interactor | 3269 | HRH1 | DB00408 | Loxapine | N | 5 | AH01 |
| Novel Interactor | 3269 | HRH1 | DB00420 | Promazine | N | 5 | AA01 |
| Novel Interactor | 3269 | HRH1 | DB00420 | Promazine | N | 5 | AA02 |
| Novel Interactor | 3269 | HRH1 | DB00420 | Promazine | N | 5 | AA03 |
| Novel Interactor | 3269 | HRH1 | DB00420 | Promazine | N | 5 | AA04 |
| Novel Interactor | 3269 | HRH1 | DB00420 | Promazine | N | 5 | AA05 |
| Novel Interactor | 3269 | HRH1 | DB08002 | Imipramine | N | 6 | AA02 |
| Novel Interactor | 3269 | HRH1 | DB08002 | Imipramine | N | 6 | AA03 |
| Novel Interactor | 3269 | HRH1 | DB08002 | Imipramine | N | 6 | AA06 |
| Novel Interactor | 3269 | HRH1 | DB00540 | Nortriptyline | N | 6 | AA10 |
| Novel Interactor | 3269 | HRH1 | DB00543 | Amoxapine | N | 6 | AA17 |
| Novel Interactor | 3269 | HRH1 | DB00557 | Hydroxyzine | N | 5 | BB01 |
| Novel Interactor | 3269 | HRH1 | DB00568 | Cinnarizine | N | 7 | CA02 |
| Novel Interactor | 3269 | HRH1 | DB00656 | Trazodone | N | 6 | AX05 |
| Novel Interactor | 3269 | HRH1 | DB00734 | Risperidone | N | 5 | AX08 |
| Novel Interactor | 3269 | HRH1 | DB00777 | Propiomazine | N | 5 | CM06 |
| Novel Interactor | 3269 | HRH1 | DB00934 | Maprotiline | N | 6 | AA21 |

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|------------------|------|-------|---------|--------------------|---|---|------|
| Novel Interactor | 3269 | HRH1 | DB01142 | Doxepin | N | 6 | AA12 |
| Novel Interactor | 3269 | HRH1 | DB07682 | Desipramine | N | 6 | AA01 |
| Novel Interactor | 3269 | HRH1 | DB01173 | Orphenadrine | N | 4 | AB02 |
| Novel Interactor | 3269 | HRH1 | DB01224 | Quetiapine | N | 5 | AH04 |
| Novel Interactor | 3269 | HRH1 | DB01238 | Aripiprazole | N | 5 | AX12 |
| Novel Interactor | 3269 | HRH1 | DB01239 | Chlorprothixene | N | 5 | AF03 |
| Novel Interactor | 3269 | HRH1 | DB01267 | Paliperidone | N | 5 | AX13 |
| Novel Interactor | 3269 | HRH1 | DB08920 | Zuclopenthixol | N | 5 | AF05 |
| Novel Interactor | 3269 | HRH1 | DB04841 | Flunarizine | N | 7 | CA03 |
| Novel Interactor | 3269 | HRH1 | DB04946 | lloperidone | N | 5 | AX14 |
| Novel Interactor | 3269 | HRH1 | DB06148 | Mianserin | N | 6 | AX03 |
| Novel Interactor | 3269 | HRH1 | DB06216 | Asenapine | N | 5 | AH05 |
| Novel Interactor | 3269 | HRH1 | DB06698 | Betahistine | N | 7 | CA01 |
| Novel Interactor | 3760 | KCNJ3 | DB02330 | Halothane | N | 1 | AB01 |
| Novel Interactor | 6323 | SCN1A | DB00252 | Phenytoin | N | 3 | AB02 |
| Novel Interactor | 6323 | SCN1A | DB00252 | Phenytoin | N | 3 | AB04 |
| Novel Interactor | 6323 | SCN1A | DB00252 | Phenytoin | N | 3 | AB05 |
| Novel Interactor | 6323 | SCN1A | DB00273 | Topiramate | N | 3 | AX11 |
| Novel Interactor | 6323 | SCN1A | DB00510 | Valproic Acid | N | 3 | AG01 |
| Novel Interactor | 6323 | SCN1A | DB00909 | Zonisamide | N | 3 | AX15 |
| Novel Interactor | 6323 | SCN1A | DB01121 | Phenacemide | N | 3 | AX07 |
| Novel Interactor | 6323 | SCN1A | DB01595 | Nitrazepam | N | 5 | CD02 |
| Novel Interactor | 6323 | SCN1A | DB04930 | Permethrin | P | 3 | AC04 |
| Novel Interactor | 2891 | GRIA2 | DB00794 | Primidone | R | 1 | AX07 |
| Novel Interactor | 2891 | GRIA2 | DB00794 | Primidone | R | 2 | AA18 |
| Novel Interactor | 3269 | HRH1 | DB00283 | Clemastine | R | 6 | AA04 |
| Novel Interactor | 3269 | HRH1 | DB00341 | Cetirizine | R | 6 | AE07 |
| Novel Interactor | 3269 | HRH1 | DB00341 | Cetirizine | R | 6 | AE09 |
| Novel Interactor | 3269 | HRH1 | DB00342 | Terfenadine | R | 6 | AX12 |
| Novel Interactor | 3269 | HRH1 | DB00354 | Buclizine | R | 6 | AE01 |
| Novel Interactor | 3269 | HRH1 | DB00366 | Doxylamine | R | 6 | AA09 |
| Novel Interactor | 3269 | HRH1 | DB00405 | Dexbrompheniramine | R | 6 | AB06 |
| Novel Interactor | 3269 | HRH1 | DB00427 | Triprolidine | R | 6 | AX07 |
| Novel Interactor | 3269 | HRH1 | DB00434 | Cyproheptadine | R | 6 | AX02 |

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|------------------|------|------|---------|------------------|---|---|------|
| Novel Interactor | 3269 | HRH1 | DB00455 | Loratadine | R | 6 | AX13 |
| Novel Interactor | 3269 | HRH1 | DB00455 | Loratadine | R | 6 | AX27 |
| Novel Interactor | 3269 | HRH1 | DB00637 | Astemizole | R | 6 | AX11 |
| Novel Interactor | 3269 | HRH1 | DB00719 | Azatadine | R | 6 | AX09 |
| Novel Interactor | 3269 | HRH1 | DB00737 | Meclizine | R | 6 | AE05 |
| Novel Interactor | 3269 | HRH1 | DB00748 | Carbinoxamine | R | 6 | AA08 |
| Novel Interactor | 3269 | HRH1 | DB00751 | Epinastine | R | 6 | AX24 |
| Novel Interactor | 3269 | HRH1 | DB00768 | Olopatadine | R | 1 | AC08 |
| Novel Interactor | 3269 | HRH1 | DB00792 | Tripelennamine | R | 6 | AC04 |
| Novel Interactor | 3269 | HRH1 | DB008 | Brompheniramine | R | 6 | AB01 |
| Novel Interactor | 3269 | HRH1 | DB00902 | Methdilazine | R | 6 | AD04 |
| Novel Interactor | 3269 | HRH1 | DB00920 | Ketotifen | R | 6 | AX17 |
| Novel Interactor | 3269 | HRH1 | DB00950 | Fexofenadine | R | 6 | AX26 |
| Novel Interactor | 3269 | HRH1 | DB00972 | Azelastine | R | 1 | AC03 |
| Novel Interactor | 3269 | HRH1 | DB00972 | Azelastine | R | 6 | AX19 |
| Novel Interactor | 3269 | HRH1 | DB00985 | Dimenhydrinate | R | 6 | AA02 |
| Novel Interactor | 3269 | HRH1 | DB01069 | Promethazine | R | 6 | AD02 |
| Novel Interactor | 3269 | HRH1 | DB01069 | Promethazine | R | 6 | AD05 |
| Novel Interactor | 3269 | HRH1 | DB01071 | Mequitazine | R | 6 | AD07 |
| Novel Interactor | 3269 | HRH1 | DB01106 | Levocabastine | R | 1 | AC02 |
| Novel Interactor | 3269 | HRH1 | DB01114 | Chlorphenamine | R | 6 | AB02 |
| Novel Interactor | 3269 | HRH1 | DB01114 | Chlorphenamine | R | 6 | AB04 |
| Novel Interactor | 3269 | HRH1 | DB01146 | Diphenylpyraline | R | 6 | AA07 |
| Novel Interactor | 3269 | HRH1 | DB01176 | Cyclizine | R | 6 | AE03 |
| Novel Interactor | 3269 | HRH1 | DB01176 | Cyclizine | R | 6 | AE04 |
| Novel Interactor | 3269 | HRH1 | DB01246 | Alimemazine | R | 6 | AD01 |
| Novel Interactor | 3269 | HRH1 | DB01619 | Phenindamine | R | 6 | AX04 |
| Novel Interactor | 3269 | HRH1 | DB01620 | Pheniramine | R | 6 | AB05 |
| Novel Interactor | 3269 | HRH1 | DB06691 | Mepyramine | R | 6 | AC01 |
| Novel Interactor | 3269 | HRH1 | DB08799 | Antazoline | R | 1 | AC04 |
| Novel Interactor | 3269 | HRH1 | DB07523 | Chloropyramine | R | 6 | AC03 |
| Novel Interactor | 3269 | HRH1 | DB08801 | Dimetindene | R | 6 | AB03 |
| Novel Interactor | 3269 | HRH1 | DB08802 | Isothipendyl | R | 6 | AD09 |
| Novel Interactor | 5959 | RDH5 | DB00162 | Vitamin A | R | 1 | AX02 |

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|------------------|------|-------|---------|---------------------|---|---|------|
| Novel Interactor | 6286 | S100P | DB01003 | Cromoglicic acid | R | 1 | AC01 |
| Novel Interactor | 6286 | S100P | DB01003 | Cromoglicic acid | R | 3 | BC01 |
| Novel Interactor | 2891 | GRIA2 | DB00794 | Primidone | S | 1 | AX08 |
| Novel Interactor | 2891 | GRIA2 | DB00794 | Primidone | S | 3 | AA05 |
| Novel Interactor | 3269 | HRH1 | DB00751 | Epinastine | S | 1 | GX10 |
| Novel Interactor | 3269 | HRH1 | DB00768 | Olopatadine | S | 1 | GX09 |
| Novel Interactor | 3269 | HRH1 | DB00920 | Ketotifen | S | 1 | GX08 |
| Novel Interactor | 3269 | HRH1 | DB00972 | Azelastine | S | 1 | GX07 |
| Novel Interactor | 3269 | HRH1 | DB01084 | Emedastine | S | 1 | GX06 |
| Novel Interactor | 3269 | HRH1 | DB01106 | Levocabastine | S | 1 | GX02 |
| Novel Interactor | 8829 | NRP1 | DB04895 | Pegaptanib | S | 1 | LA03 |
| Novel Interactor | 5959 | RDH5 | DB00162 | Vitamin A | S | 1 | XA02 |
| Novel Interactor | 6286 | S100P | DB01003 | Cromoglicic acid | S | 1 | GX01 |
| Novel Interactor | 3269 | HRH1 | DB00667 | Histamine Phosphate | V | 4 | CG03 |
| Novel Interactor | 3269 | HRH1 | DB01146 | Diphenylpyraline | V | 1 | AA02 |
| Novel Interactor | 3269 | HRH1 | DB01146 | Diphenylpyraline | V | 1 | AA20 |
| Novel Interactor | 8829 | NRP1 | DB00039 | Palifermin | V | 3 | AF08 |

Drugs of Historical Gene Interactome

| Gene Role | Gene Entrez ID | Gene Symbol | Drugbank ID | Drug Name | Anatomic | Category | |
|----------------|----------------|-------------|-------------|---------------------|----------|-------------|----------|
| | | | | | | Therapeutic | Chemical |
| Candidate Gene | 207 | AKT1 | DB01169 | Arsenic trioxide | L | 1 | XX27 |
| Candidate Gene | 1139 | CHRNA7 | DB00184 | Nicotine | A | 11 | HA01 |
| Candidate Gene | 1139 | CHRNA7 | DB00184 | Nicotine | C | 4 | AC01 |
| Candidate Gene | 1139 | CHRNA7 | DB00184 | Nicotine | C | 10 | AD02 |
| Candidate Gene | 1139 | CHRNA7 | DB00184 | Nicotine | N | 7 | BA01 |
| Candidate Gene | 1139 | CHRNA7 | DB00306 | Talbutal | N | 5 | CA07 |
| Candidate Gene | 1139 | CHRNA7 | DB00312 | Pentobarbital | N | 5 | CA01 |
| Candidate Gene | 1139 | CHRNA7 | DB00418 | Secobarbital | N | 5 | CA06 |
| Candidate Gene | 1139 | CHRNA7 | DB00463 | Metharbital | N | 3 | AA30 |
| Candidate Gene | 1139 | CHRNA7 | DB00514 | Dextromethorphan | R | 5 | DA09 |
| Candidate Gene | 1139 | CHRNA7 | DB00599 | Thiopental | N | 1 | AF03 |
| Candidate Gene | 1139 | CHRNA7 | DB00599 | Thiopental | N | 5 | CA19 |
| Candidate Gene | 1139 | CHRNA7 | DB00674 | Galantamine | N | 6 | DA04 |
| Candidate Gene | 1139 | CHRNA7 | DB00794 | Primidone | D | 8 | AC04 |
| Candidate Gene | 1139 | CHRNA7 | DB00794 | Primidone | N | 3 | AA03 |
| Candidate Gene | 1139 | CHRNA7 | DB00794 | Primidone | R | 1 | AX07 |
| Candidate Gene | 1139 | CHRNA7 | DB00794 | Primidone | R | 2 | AA18 |
| Candidate Gene | 1139 | CHRNA7 | DB00794 | Primidone | S | 1 | AX08 |
| Candidate Gene | 1139 | CHRNA7 | DB00794 | Primidone | S | 3 | AA05 |
| Candidate Gene | 1139 | CHRNA7 | DB00849 | Methylphenobarbital | N | 3 | AA01 |
| Candidate Gene | 1139 | CHRNA7 | DB01174 | Phenobarbital | N | 3 | AA02 |
| Candidate Gene | 1139 | CHRNA7 | DB01273 | Varenicline | N | 7 | BA03 |
| Candidate Gene | 1139 | CHRNA7 | DB01351 | Amobarbital | N | 5 | CA02 |
| Candidate Gene | 1139 | CHRNA7 | DB01352 | Aprobarbital | N | 5 | CA05 |
| Candidate Gene | 1139 | CHRNA7 | DB01354 | Heptabarbital | N | 5 | CA11 |
| Candidate Gene | 1139 | CHRNA7 | DB01355 | Hexobarbital | N | 1 | AF02 |
| Candidate Gene | 1139 | CHRNA7 | DB01355 | Hexobarbital | N | 5 | CA16 |
| Candidate Gene | 1312 | COMT | DB00323 | Tolcapone | N | 4 | BX01 |
| Candidate Gene | 1312 | COMT | DB00494 | Entacapone | N | 4 | BX02 |
| Candidate Gene | 1312 | COMT | DB04820 | Nialamide | N | 6 | AF02 |

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|----------------|------|------|---------|------------------|---|---|------|
| Candidate Gene | 1813 | DRD2 | DB00182 | Amphetamine | N | 6 | BA01 |
| Candidate Gene | 1813 | DRD2 | DB00246 | Ziprasidone | N | 5 | AE04 |
| Candidate Gene | 1813 | DRD2 | DB00248 | Cabergoline | G | 2 | CB03 |
| Candidate Gene | 1813 | DRD2 | DB00248 | Cabergoline | N | 4 | BC06 |
| Candidate Gene | 1813 | DRD2 | DB00268 | Ropinirole | N | 4 | BC04 |
| Candidate Gene | 1813 | DRD2 | DB00334 | Olanzapine | N | 5 | AH03 |
| Candidate Gene | 1813 | DRD2 | DB00363 | Clozapine | N | 5 | AH02 |
| Candidate Gene | 1813 | DRD2 | DB00370 | Mirtazapine | N | 6 | AX11 |
| Candidate Gene | 1813 | DRD2 | DB00372 | Thiethylperazine | R | 6 | AD03 |
| Candidate Gene | 1813 | DRD2 | DB00391 | Sulpiride | N | 5 | AL01 |
| Candidate Gene | 1813 | DRD2 | DB00391 | Sulpiride | N | 5 | AL07 |
| Candidate Gene | 1813 | DRD2 | DB00408 | Loxapine | N | 5 | AH01 |
| Candidate Gene | 1813 | DRD2 | DB00409 | Remoxipride | N | 5 | AL04 |
| Candidate Gene | 1813 | DRD2 | DB00413 | Pramipexole | N | 4 | BC05 |
| Candidate Gene | 1813 | DRD2 | DB00420 | Promazine | N | 5 | AA01 |
| Candidate Gene | 1813 | DRD2 | DB00420 | Promazine | N | 5 | AA02 |
| Candidate Gene | 1813 | DRD2 | DB00420 | Promazine | N | 5 | AA03 |
| Candidate Gene | 1813 | DRD2 | DB00420 | Promazine | N | 5 | AA04 |
| Candidate Gene | 1813 | DRD2 | DB00420 | Promazine | N | 5 | AA05 |
| Candidate Gene | 1813 | DRD2 | DB00433 | Prochlorperazine | N | 5 | AB04 |
| Candidate Gene | 1813 | DRD2 | DB00450 | Droperidol | N | 5 | AD08 |
| Candidate Gene | 1813 | DRD2 | DB08002 | Imipramine | N | 6 | AA02 |
| Candidate Gene | 1813 | DRD2 | DB08002 | Imipramine | N | 6 | AA03 |
| Candidate Gene | 1813 | DRD2 | DB08002 | Imipramine | N | 6 | AA06 |
| Candidate Gene | 1813 | DRD2 | DB00490 | Buspirone | N | 5 | BE01 |
| Candidate Gene | 1813 | DRD2 | DB00502 | Haloperidol | N | 5 | AD01 |
| Candidate Gene | 1813 | DRD2 | DB00540 | Nortriptyline | N | 6 | AA10 |
| Candidate Gene | 1813 | DRD2 | DB00543 | Amoxapine | N | 6 | AA17 |
| Candidate Gene | 1813 | DRD2 | DB00568 | Cinnarizine | N | 7 | CA02 |
| Candidate Gene | 1813 | DRD2 | DB00589 | Lisuride | G | 2 | CB02 |
| Candidate Gene | 1813 | DRD2 | DB00589 | Lisuride | N | 2 | CA07 |
| Candidate Gene | 1813 | DRD2 | DB00623 | Fluphenazine | N | 5 | AB02 |
| Candidate Gene | 1813 | DRD2 | DB00679 | Thioridazine | N | 5 | AC02 |
| Candidate Gene | 1813 | DRD2 | DB00696 | Ergotamine | N | 2 | CA02 |

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|----------------|------|------|---------|-------------------|---|---|------|
| Candidate Gene | 1813 | DRD2 | DB00734 | Risperidone | N | 5 | AX08 |
| Candidate Gene | 1813 | DRD2 | DB00777 | Propiomazine | N | 5 | CM06 |
| Candidate Gene | 1813 | DRD2 | DB00805 | Minaprine | N | 6 | AX07 |
| Candidate Gene | 1813 | DRD2 | DB08616 | Trifluoperazine | N | 5 | AB06 |
| Candidate Gene | 1813 | DRD2 | DB00850 | Perphenazine | N | 5 | AB03 |
| Candidate Gene | 1813 | DRD2 | DB00915 | Amantadine | N | 4 | BB01 |
| Candidate Gene | 1813 | DRD2 | DB00933 | Mesoridazine | N | 5 | AC03 |
| Candidate Gene | 1813 | DRD2 | DB00934 | Maprotiline | N | 6 | AA21 |
| Candidate Gene | 1813 | DRD2 | DB00988 | Dopamine | C | 1 | CA04 |
| Candidate Gene | 1813 | DRD2 | DB01043 | Memantine | N | 6 | DX01 |
| Candidate Gene | 1813 | DRD2 | DB01287 | Ergoloid mesylate | C | 4 | AE01 |
| Candidate Gene | 1813 | DRD2 | DB01063 | Acetophenazine | N | 5 | AB07 |
| Candidate Gene | 1813 | DRD2 | DB01069 | Promethazine | D | 4 | AA10 |
| Candidate Gene | 1813 | DRD2 | DB01069 | Promethazine | R | 6 | AD02 |
| Candidate Gene | 1813 | DRD2 | DB01069 | Promethazine | R | 6 | AD05 |
| Candidate Gene | 1813 | DRD2 | DB01100 | Pimozide | N | 5 | AG02 |
| Candidate Gene | 1813 | DRD2 | DB01142 | Doxepin | N | 6 | AA12 |
| Candidate Gene | 1813 | DRD2 | DB07682 | Desipramine | N | 6 | AA01 |
| Candidate Gene | 1813 | DRD2 | DB01184 | Domperidone | A | 3 | FA03 |
| Candidate Gene | 1813 | DRD2 | DB01186 | Pergolide | N | 4 | BC02 |
| Candidate Gene | 1813 | DRD2 | DB01200 | Bromocriptine | G | 2 | CB01 |
| Candidate Gene | 1813 | DRD2 | DB01200 | Bromocriptine | N | 4 | BC01 |
| Candidate Gene | 1813 | DRD2 | DB01221 | Ketamine | N | 1 | AX03 |
| Candidate Gene | 1813 | DRD2 | DB01221 | Ketamine | N | 1 | AX14 |
| Candidate Gene | 1813 | DRD2 | DB01224 | Quetiapine | N | 5 | AH04 |
| Candidate Gene | 1813 | DRD2 | DB01233 | Metoclopramide | A | 3 | FA01 |
| Candidate Gene | 1813 | DRD2 | DB01235 | L-DOPA | N | 4 | BA01 |
| Candidate Gene | 1813 | DRD2 | DB01235 | L-DOPA | N | 4 | BA04 |
| Candidate Gene | 1813 | DRD2 | DB01238 | Aripiprazole | N | 5 | AX12 |
| Candidate Gene | 1813 | DRD2 | DB01239 | Chlorprothixene | N | 5 | AF03 |
| Candidate Gene | 1813 | DRD2 | DB01267 | Paliperidone | N | 5 | AX13 |
| Candidate Gene | 1813 | DRD2 | DB01392 | Yohimbine | G | 4 | BE04 |
| Candidate Gene | 1813 | DRD2 | DB01425 | Alizapride | A | 3 | FA05 |
| Candidate Gene | 1813 | DRD2 | DB01618 | Molindone | N | 5 | AE02 |

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|----------------|------|------|---------|----------------|---|---|------|
| Candidate Gene | 1813 | DRD2 | DB01621 | Pipotiazine | N | 5 | AC04 |
| Candidate Gene | 1813 | DRD2 | DB01622 | Thiopropazine | N | 5 | AB08 |
| Candidate Gene | 1813 | DRD2 | DB01623 | Thiothixene | N | 5 | AF04 |
| Candidate Gene | 1813 | DRD2 | DB08920 | Zuclopenthixol | N | 5 | AF05 |
| Candidate Gene | 1813 | DRD2 | DB04599 | Aniracetam | N | 6 | BX11 |
| Candidate Gene | 1813 | DRD2 | DB04842 | Fluspirilene | N | 5 | AG01 |
| Candidate Gene | 1813 | DRD2 | DB04844 | Tetrabenazine | N | 7 | XX06 |
| Candidate Gene | 1813 | DRD2 | DB04946 | Iloperidone | N | 5 | AX14 |
| Candidate Gene | 1813 | DRD2 | DB05271 | Rotigotine | N | 4 | BC09 |
| Candidate Gene | 1813 | DRD2 | DB06144 | Sertindole | N | 5 | AE03 |
| Candidate Gene | 1813 | DRD2 | DB06148 | Mianserin | N | 6 | AX03 |
| Candidate Gene | 1813 | DRD2 | DB06216 | Asenapine | N | 5 | AH05 |
| Candidate Gene | 1813 | DRD2 | DB06288 | Amisulpride | N | 5 | AL05 |
| Candidate Gene | 1813 | DRD2 | DB08815 | Lurasidone | N | 5 | AE05 |
| Candidate Gene | 1814 | DRD3 | DB00246 | Ziprasidone | N | 5 | AE04 |
| Candidate Gene | 1814 | DRD3 | DB00248 | Cabergoline | G | 2 | CB03 |
| Candidate Gene | 1814 | DRD3 | DB00248 | Cabergoline | N | 4 | BC06 |
| Candidate Gene | 1814 | DRD3 | DB00268 | Ropinirole | N | 4 | BC04 |
| Candidate Gene | 1814 | DRD3 | DB00334 | Olanzapine | N | 5 | AH03 |
| Candidate Gene | 1814 | DRD3 | DB00363 | Clozapine | N | 5 | AH02 |
| Candidate Gene | 1814 | DRD3 | DB00370 | Mirtazapine | N | 6 | AX11 |
| Candidate Gene | 1814 | DRD3 | DB00391 | Sulpiride | N | 5 | AL01 |
| Candidate Gene | 1814 | DRD3 | DB00391 | Sulpiride | N | 5 | AL07 |
| Candidate Gene | 1814 | DRD3 | DB00408 | Loxapine | N | 5 | AH01 |
| Candidate Gene | 1814 | DRD3 | DB00409 | Remoxipride | N | 5 | AL04 |
| Candidate Gene | 1814 | DRD3 | DB00413 | Pramipexole | N | 4 | BC05 |
| Candidate Gene | 1814 | DRD3 | DB00502 | Haloperidol | N | 5 | AD01 |
| Candidate Gene | 1814 | DRD3 | DB00543 | Amoxapine | N | 6 | AA17 |
| Candidate Gene | 1814 | DRD3 | DB00589 | Lisuride | G | 2 | CB02 |
| Candidate Gene | 1814 | DRD3 | DB00589 | Lisuride | N | 2 | CA07 |
| Candidate Gene | 1814 | DRD3 | DB00734 | Risperidone | N | 5 | AX08 |
| Candidate Gene | 1814 | DRD3 | DB00988 | Dopamine | C | 1 | CA04 |
| Candidate Gene | 1814 | DRD3 | DB01100 | Pimozide | N | 5 | AG02 |
| Candidate Gene | 1814 | DRD3 | DB01184 | Domperidone | A | 3 | FA03 |

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|----------------|------|------|---------|------------------|---|---|------|
| Candidate Gene | 1814 | DRD3 | DB01186 | Pergolide | N | 4 | BC02 |
| Candidate Gene | 1814 | DRD3 | DB01200 | Bromocriptine | G | 2 | CB01 |
| Candidate Gene | 1814 | DRD3 | DB01200 | Bromocriptine | N | 4 | BC01 |
| Candidate Gene | 1814 | DRD3 | DB01224 | Quetiapine | N | 5 | AH04 |
| Candidate Gene | 1814 | DRD3 | DB01235 | L-DOPA | N | 4 | BA01 |
| Candidate Gene | 1814 | DRD3 | DB01235 | L-DOPA | N | 4 | BA04 |
| Candidate Gene | 1814 | DRD3 | DB01238 | Aripiprazole | N | 5 | AX12 |
| Candidate Gene | 1814 | DRD3 | DB01239 | Chlorprothixene | N | 5 | AF03 |
| Candidate Gene | 1814 | DRD3 | DB01267 | Paliperidone | N | 5 | AX13 |
| Candidate Gene | 1814 | DRD3 | DB01392 | Yohimbine | G | 4 | BE04 |
| Candidate Gene | 1814 | DRD3 | DB04946 | lloperidone | N | 5 | AX14 |
| Candidate Gene | 1814 | DRD3 | DB05271 | Rotigotine | N | 4 | BC09 |
| Candidate Gene | 1814 | DRD3 | DB06148 | Mianserin | N | 6 | AX03 |
| Candidate Gene | 1814 | DRD3 | DB06216 | Asenapine | N | 5 | AH05 |
| Candidate Gene | 1814 | DRD3 | DB06288 | Amisulpride | N | 5 | AL05 |
| Candidate Gene | 1815 | DRD4 | DB00246 | Ziprasidone | N | 5 | AE04 |
| Candidate Gene | 1815 | DRD4 | DB00248 | Cabergoline | G | 2 | CB03 |
| Candidate Gene | 1815 | DRD4 | DB00248 | Cabergoline | N | 4 | BC06 |
| Candidate Gene | 1815 | DRD4 | DB00268 | Ropinirole | N | 4 | BC04 |
| Candidate Gene | 1815 | DRD4 | DB00334 | Olanzapine | N | 5 | AH03 |
| Candidate Gene | 1815 | DRD4 | DB00363 | Clozapine | N | 5 | AH02 |
| Candidate Gene | 1815 | DRD4 | DB00372 | Thiethylperazine | R | 6 | AD03 |
| Candidate Gene | 1815 | DRD4 | DB00408 | Loxapine | N | 5 | AH01 |
| Candidate Gene | 1815 | DRD4 | DB00409 | Remoxipride | N | 5 | AL04 |
| Candidate Gene | 1815 | DRD4 | DB00413 | Pramipexole | N | 4 | BC05 |
| Candidate Gene | 1815 | DRD4 | DB00420 | Promazine | N | 5 | AA01 |
| Candidate Gene | 1815 | DRD4 | DB00420 | Promazine | N | 5 | AA02 |
| Candidate Gene | 1815 | DRD4 | DB00420 | Promazine | N | 5 | AA03 |
| Candidate Gene | 1815 | DRD4 | DB00420 | Promazine | N | 5 | AA04 |
| Candidate Gene | 1815 | DRD4 | DB00420 | Promazine | N | 5 | AA05 |
| Candidate Gene | 1815 | DRD4 | DB00543 | Amoxapine | N | 6 | AA17 |
| Candidate Gene | 1815 | DRD4 | DB00589 | Lisuride | G | 2 | CB02 |
| Candidate Gene | 1815 | DRD4 | DB00589 | Lisuride | N | 2 | CA07 |
| Candidate Gene | 1815 | DRD4 | DB00734 | Risperidone | N | 5 | AX08 |

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|----------------|------|-------|---------|----------------|---|---|------|
| Candidate Gene | 1815 | DRD4 | DB00777 | Propiomazine | N | 5 | CM06 |
| Candidate Gene | 1815 | DRD4 | DB00988 | Dopamine | C | 1 | CA04 |
| Candidate Gene | 1815 | DRD4 | DB01186 | Pergolide | N | 4 | BC02 |
| Candidate Gene | 1815 | DRD4 | DB01200 | Bromocriptine | G | 2 | CB01 |
| Candidate Gene | 1815 | DRD4 | DB01200 | Bromocriptine | N | 4 | BC01 |
| Candidate Gene | 1815 | DRD4 | DB01224 | Quetiapine | N | 5 | AH04 |
| Candidate Gene | 1815 | DRD4 | DB01235 | L-DOPA | N | 4 | BA01 |
| Candidate Gene | 1815 | DRD4 | DB01235 | L-DOPA | N | 4 | BA04 |
| Candidate Gene | 1815 | DRD4 | DB01238 | Aripiprazole | N | 5 | AX12 |
| Candidate Gene | 1815 | DRD4 | DB01267 | Paliperidone | N | 5 | AX13 |
| Candidate Gene | 1815 | DRD4 | DB04946 | lloperidone | N | 5 | AX14 |
| Candidate Gene | 1815 | DRD4 | DB05271 | Rotigotine | N | 4 | BC09 |
| Candidate Gene | 1815 | DRD4 | DB06216 | Asenapine | N | 5 | AH05 |
| Candidate Gene | 3356 | HTR2A | DB00246 | Ziprasidone | N | 5 | AE04 |
| Candidate Gene | 3356 | HTR2A | DB00247 | Methysergide | N | 2 | CA04 |
| Candidate Gene | 3356 | HTR2A | DB00248 | Cabergoline | G | 2 | CB03 |
| Candidate Gene | 3356 | HTR2A | DB00248 | Cabergoline | N | 4 | BC06 |
| Candidate Gene | 3356 | HTR2A | DB00268 | Ropinirole | N | 4 | BC04 |
| Candidate Gene | 3356 | HTR2A | DB00321 | Amitriptyline | N | 6 | AA09 |
| Candidate Gene | 3356 | HTR2A | DB00334 | Olanzapine | N | 5 | AH03 |
| Candidate Gene | 3356 | HTR2A | DB00363 | Clozapine | N | 5 | AH02 |
| Candidate Gene | 3356 | HTR2A | DB00370 | Mirtazapine | N | 6 | AX11 |
| Candidate Gene | 3356 | HTR2A | DB00408 | Loxapine | N | 5 | AH01 |
| Candidate Gene | 3356 | HTR2A | DB00409 | Remoxipride | N | 5 | AL04 |
| Candidate Gene | 3356 | HTR2A | DB00413 | Pramipexole | N | 4 | BC05 |
| Candidate Gene | 3356 | HTR2A | DB00420 | Promazine | N | 5 | AA01 |
| Candidate Gene | 3356 | HTR2A | DB00420 | Promazine | N | 5 | AA02 |
| Candidate Gene | 3356 | HTR2A | DB00420 | Promazine | N | 5 | AA03 |
| Candidate Gene | 3356 | HTR2A | DB00420 | Promazine | N | 5 | AA04 |
| Candidate Gene | 3356 | HTR2A | DB00420 | Promazine | N | 5 | AA05 |
| Candidate Gene | 3356 | HTR2A | DB00434 | Cyproheptadine | R | 6 | AX02 |
| Candidate Gene | 3356 | HTR2A | DB08002 | Imipramine | N | 6 | AA02 |
| Candidate Gene | 3356 | HTR2A | DB08002 | Imipramine | N | 6 | AA03 |
| Candidate Gene | 3356 | HTR2A | DB08002 | Imipramine | N | 6 | AA06 |

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|----------------|------|-------|---------|-------------------|---|---|------|
| Candidate Gene | 3356 | HTR2A | DB00502 | Haloperidol | N | 5 | AD01 |
| Candidate Gene | 3356 | HTR2A | DB00540 | Nortriptyline | N | 6 | AA10 |
| Candidate Gene | 3356 | HTR2A | DB00543 | Amoxapine | N | 6 | AA17 |
| Candidate Gene | 3356 | HTR2A | DB00589 | Lisuride | G | 2 | CB02 |
| Candidate Gene | 3356 | HTR2A | DB00589 | Lisuride | N | 2 | CA07 |
| Candidate Gene | 3356 | HTR2A | DB00604 | Cisapride | A | 3 | FA02 |
| Candidate Gene | 3356 | HTR2A | DB00656 | Trazodone | N | 6 | AX05 |
| Candidate Gene | 3356 | HTR2A | DB00679 | Thioridazine | N | 5 | AC02 |
| Candidate Gene | 3356 | HTR2A | DB00696 | Ergotamine | N | 2 | CA02 |
| Candidate Gene | 3356 | HTR2A | DB00715 | Paroxetine | N | 6 | AB05 |
| Candidate Gene | 3356 | HTR2A | DB00734 | Risperidone | N | 5 | AX08 |
| Candidate Gene | 3356 | HTR2A | DB00751 | Epinastine | R | 6 | AX24 |
| Candidate Gene | 3356 | HTR2A | DB00751 | Epinastine | S | 1 | GX10 |
| Candidate Gene | 3356 | HTR2A | DB00777 | Propiomazine | N | 5 | CM06 |
| Candidate Gene | 3356 | HTR2A | DB00805 | Minaprine | N | 6 | AX07 |
| Candidate Gene | 3356 | HTR2A | DB00843 | Donepezil | N | 6 | DA02 |
| Candidate Gene | 3356 | HTR2A | DB00924 | Cyclobenzaprine | M | 3 | BX08 |
| Candidate Gene | 3356 | HTR2A | DB00933 | Mesoridazine | N | 5 | AC03 |
| Candidate Gene | 3356 | HTR2A | DB00934 | Maprotiline | N | 6 | AA21 |
| Candidate Gene | 3356 | HTR2A | DB01287 | Ergoloid mesylate | C | 4 | AE01 |
| Candidate Gene | 3356 | HTR2A | DB01069 | Promethazine | D | 4 | AA10 |
| Candidate Gene | 3356 | HTR2A | DB01069 | Promethazine | R | 6 | AD02 |
| Candidate Gene | 3356 | HTR2A | DB01069 | Promethazine | R | 6 | AD05 |
| Candidate Gene | 3356 | HTR2A | DB01079 | Tegaserod | A | 6 | AX06 |
| Candidate Gene | 3356 | HTR2A | DB01142 | Doxepin | N | 6 | AA12 |
| Candidate Gene | 3356 | HTR2A | DB01149 | Nefazodone | N | 6 | AX06 |
| Candidate Gene | 3356 | HTR2A | DB07682 | Desipramine | N | 6 | AA01 |
| Candidate Gene | 3356 | HTR2A | DB01186 | Pergolide | N | 4 | BC02 |
| Candidate Gene | 3356 | HTR2A | DB01200 | Bromocriptine | G | 2 | CB01 |
| Candidate Gene | 3356 | HTR2A | DB01200 | Bromocriptine | N | 4 | BC01 |
| Candidate Gene | 3356 | HTR2A | DB01221 | Ketamine | N | 1 | AX03 |
| Candidate Gene | 3356 | HTR2A | DB01221 | Ketamine | N | 1 | AX14 |
| Candidate Gene | 3356 | HTR2A | DB01224 | Quetiapine | N | 5 | AH04 |
| Candidate Gene | 3356 | HTR2A | DB01238 | Aripiprazole | N | 5 | AX12 |

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|----------------|------|--------|---------|-----------------|---|---|------|
| Candidate Gene | 3356 | HTR2A | DB01239 | Chlorprothixene | N | 5 | AF03 |
| Candidate Gene | 3356 | HTR2A | DB07600 | Clomipramine | N | 6 | AA04 |
| Candidate Gene | 3356 | HTR2A | DB01267 | Paliperidone | N | 5 | AX13 |
| Candidate Gene | 3356 | HTR2A | DB01392 | Yohimbine | G | 4 | BE04 |
| Candidate Gene | 3356 | HTR2A | DB01618 | Molindone | N | 5 | AE02 |
| Candidate Gene | 3356 | HTR2A | DB01621 | Pipotiazine | N | 5 | AC04 |
| Candidate Gene | 3356 | HTR2A | DB01622 | Thiopropazine | N | 5 | AB08 |
| Candidate Gene | 3356 | HTR2A | DB01623 | Thiothixene | N | 5 | AF04 |
| Candidate Gene | 3356 | HTR2A | DB08920 | Zuclopenthixol | N | 5 | AF05 |
| Candidate Gene | 3356 | HTR2A | DB04599 | Aniracetam | N | 6 | BX11 |
| Candidate Gene | 3356 | HTR2A | DB04946 | lloperidone | N | 5 | AX14 |
| Candidate Gene | 3356 | HTR2A | DB06144 | Sertindole | N | 5 | AE03 |
| Candidate Gene | 3356 | HTR2A | DB06148 | Mianserin | N | 6 | AX03 |
| Candidate Gene | 3356 | HTR2A | DB06216 | Asenapine | N | 5 | AH05 |
| Candidate Gene | 3356 | HTR2A | DB06288 | Amisulpride | N | 5 | AL05 |
| Candidate Gene | 3356 | HTR2A | DB08815 | Lurasidone | N | 5 | AE05 |
| Candidate Gene | 4524 | MTHFR | DB00115 | Cyanocobalamin | B | 3 | BA01 |
| Candidate Gene | 4524 | MTHFR | DB00115 | Cyanocobalamin | B | 3 | BB01 |
| Candidate Gene | 6531 | SLC6A3 | DB00182 | Amphetamine | N | 6 | BA01 |
| Candidate Gene | 6531 | SLC6A3 | DB00191 | Phentermine | A | 8 | AA01 |
| Candidate Gene | 6531 | SLC6A3 | DB00245 | Benzatropine | N | 4 | AC01 |
| Candidate Gene | 6531 | SLC6A3 | DB00285 | Venlafaxine | N | 6 | AX16 |
| Candidate Gene | 6531 | SLC6A3 | DB00285 | Venlafaxine | N | 6 | AX23 |
| Candidate Gene | 6531 | SLC6A3 | DB00289 | Atomoxetine | N | 6 | BA09 |
| Candidate Gene | 6531 | SLC6A3 | DB00370 | Mirtazapine | N | 6 | AX11 |
| Candidate Gene | 6531 | SLC6A3 | DB00408 | Loxapine | N | 5 | AH01 |
| Candidate Gene | 6531 | SLC6A3 | DB00422 | Methylphenidate | N | 6 | BA04 |
| Candidate Gene | 6531 | SLC6A3 | DB00454 | Pethidine | N | 2 | AB02 |
| Candidate Gene | 6531 | SLC6A3 | DB08002 | Imipramine | N | 6 | AA02 |
| Candidate Gene | 6531 | SLC6A3 | DB08002 | Imipramine | N | 6 | AA03 |
| Candidate Gene | 6531 | SLC6A3 | DB08002 | Imipramine | N | 6 | AA06 |
| Candidate Gene | 6531 | SLC6A3 | DB00476 | Duloxetine | N | 6 | AX21 |
| Candidate Gene | 6531 | SLC6A3 | DB00543 | Amoxapine | N | 6 | AA17 |
| Candidate Gene | 6531 | SLC6A3 | DB00579 | Mazindol | A | 8 | AA05 |

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|----------------|------|--------|---------|--------------------|---|---|------|
| Candidate Gene | 6531 | SLC6A3 | DB00721 | Procaine | C | 1 | BA02 |
| Candidate Gene | 6531 | SLC6A3 | DB00721 | Procaine | C | 5 | AD05 |
| Candidate Gene | 6531 | SLC6A3 | DB00721 | Procaine | D | 4 | AB03 |
| Candidate Gene | 6531 | SLC6A3 | DB00721 | Procaine | J | 1 | CE09 |
| Candidate Gene | 6531 | SLC6A3 | DB00721 | Procaine | N | 1 | BA02 |
| Candidate Gene | 6531 | SLC6A3 | DB00721 | Procaine | N | 1 | BA04 |
| Candidate Gene | 6531 | SLC6A3 | DB00721 | Procaine | S | 1 | HA02 |
| Candidate Gene | 6531 | SLC6A3 | DB00721 | Procaine | S | 1 | HA05 |
| Candidate Gene | 6531 | SLC6A3 | DB00745 | Modafinil | N | 6 | BA07 |
| Candidate Gene | 6531 | SLC6A3 | DB00852 | Pseudoephedrine | R | 1 | BA02 |
| Candidate Gene | 6531 | SLC6A3 | DB00907 | Cocaine | N | 1 | BC01 |
| Candidate Gene | 6531 | SLC6A3 | DB00907 | Cocaine | R | 2 | AD03 |
| Candidate Gene | 6531 | SLC6A3 | DB00907 | Cocaine | S | 1 | HA01 |
| Candidate Gene | 6531 | SLC6A3 | DB00907 | Cocaine | S | 2 | DA02 |
| Candidate Gene | 6531 | SLC6A3 | DB00937 | Diethylpropion | A | 8 | AA03 |
| Candidate Gene | 6531 | SLC6A3 | DB00988 | Dopamine | C | 1 | CA04 |
| Candidate Gene | 6531 | SLC6A3 | DB01104 | Sertraline | N | 6 | AB06 |
| Candidate Gene | 6531 | SLC6A3 | DB01105 | Sibutramine | A | 8 | AA10 |
| Candidate Gene | 6531 | SLC6A3 | DB01114 | Chlorphenamine | R | 6 | AB02 |
| Candidate Gene | 6531 | SLC6A3 | DB01114 | Chlorphenamine | R | 6 | AB04 |
| Candidate Gene | 6531 | SLC6A3 | DB01146 | Diphenylpyraline | R | 6 | AA07 |
| Candidate Gene | 6531 | SLC6A3 | DB01146 | Diphenylpyraline | V | 1 | AA02 |
| Candidate Gene | 6531 | SLC6A3 | DB01146 | Diphenylpyraline | V | 1 | AA20 |
| Candidate Gene | 6531 | SLC6A3 | DB01149 | Nefazodone | N | 6 | AX06 |
| Candidate Gene | 6531 | SLC6A3 | DB01156 | Bupropion | N | 6 | AX12 |
| Candidate Gene | 6531 | SLC6A3 | DB01576 | Dextroamphetamine | N | 6 | BA02 |
| Candidate Gene | 6531 | SLC6A3 | DB01577 | Methamphetamine | N | 6 | BA03 |
| Candidate Gene | 6531 | SLC6A3 | DB04821 | Nomifensine | N | 6 | AX04 |
| Candidate Gene | 6531 | SLC6A3 | DB06148 | Mianserin | N | 6 | AX03 |
| Candidate Gene | 6531 | SLC6A3 | DB06701 | Dexmethylphenidate | N | 6 | BA11 |
| Candidate Gene | 6532 | SLC6A4 | DB00176 | Fluvoxamine | N | 6 | AB08 |
| Candidate Gene | 6532 | SLC6A4 | DB00182 | Amphetamine | N | 6 | BA01 |
| Candidate Gene | 6532 | SLC6A4 | DB00191 | Phentermine | A | 8 | AA01 |
| Candidate Gene | 6532 | SLC6A4 | DB00193 | Tramadol | N | 2 | AX02 |

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|----------------|------|--------|---------|------------------|---|---|------|
| Candidate Gene | 6532 | SLC6A4 | DB00215 | Citalopram | N | 6 | AB04 |
| Candidate Gene | 6532 | SLC6A4 | DB00215 | Citalopram | N | 6 | AB10 |
| Candidate Gene | 6532 | SLC6A4 | DB00285 | Venlafaxine | N | 6 | AX16 |
| Candidate Gene | 6532 | SLC6A4 | DB00285 | Venlafaxine | N | 6 | AX23 |
| Candidate Gene | 6532 | SLC6A4 | DB00289 | Atomoxetine | N | 6 | BA09 |
| Candidate Gene | 6532 | SLC6A4 | DB00321 | Amitriptyline | N | 6 | AA09 |
| Candidate Gene | 6532 | SLC6A4 | DB00344 | Protriptyline | N | 6 | AA11 |
| Candidate Gene | 6532 | SLC6A4 | DB00370 | Mirtazapine | N | 6 | AX11 |
| Candidate Gene | 6532 | SLC6A4 | DB00408 | Loxapine | N | 5 | AH01 |
| Candidate Gene | 6532 | SLC6A4 | DB00422 | Methylphenidate | N | 6 | BA04 |
| Candidate Gene | 6532 | SLC6A4 | DB00454 | Pethidine | N | 2 | AB02 |
| Candidate Gene | 6532 | SLC6A4 | DB08002 | Imipramine | N | 6 | AA02 |
| Candidate Gene | 6532 | SLC6A4 | DB08002 | Imipramine | N | 6 | AA03 |
| Candidate Gene | 6532 | SLC6A4 | DB08002 | Imipramine | N | 6 | AA06 |
| Candidate Gene | 6532 | SLC6A4 | DB00472 | Fluoxetine | N | 6 | AB03 |
| Candidate Gene | 6532 | SLC6A4 | DB00476 | Duloxetine | N | 6 | AX21 |
| Candidate Gene | 6532 | SLC6A4 | DB00514 | Dextromethorphan | R | 5 | DA09 |
| Candidate Gene | 6532 | SLC6A4 | DB00540 | Nortriptyline | N | 6 | AA10 |
| Candidate Gene | 6532 | SLC6A4 | DB00543 | Amoxapine | N | 6 | AA17 |
| Candidate Gene | 6532 | SLC6A4 | DB00574 | Fenfluramine | A | 8 | AA02 |
| Candidate Gene | 6532 | SLC6A4 | DB00574 | Fenfluramine | A | 8 | AA04 |
| Candidate Gene | 6532 | SLC6A4 | DB00579 | Mazindol | A | 8 | AA05 |
| Candidate Gene | 6532 | SLC6A4 | DB00656 | Trazodone | N | 6 | AX05 |
| Candidate Gene | 6532 | SLC6A4 | DB00661 | Verapamil | C | 8 | DA01 |
| Candidate Gene | 6532 | SLC6A4 | DB00715 | Paroxetine | N | 6 | AB05 |
| Candidate Gene | 6532 | SLC6A4 | DB00805 | Minaprine | N | 6 | AX07 |
| Candidate Gene | 6532 | SLC6A4 | DB00852 | Pseudoephedrine | R | 1 | BA02 |
| Candidate Gene | 6532 | SLC6A4 | DB00907 | Cocaine | N | 1 | BC01 |
| Candidate Gene | 6532 | SLC6A4 | DB00907 | Cocaine | R | 2 | AD03 |
| Candidate Gene | 6532 | SLC6A4 | DB00907 | Cocaine | S | 1 | HA01 |
| Candidate Gene | 6532 | SLC6A4 | DB00907 | Cocaine | S | 2 | DA02 |
| Candidate Gene | 6532 | SLC6A4 | DB00988 | Dopamine | C | 1 | CA04 |
| Candidate Gene | 6532 | SLC6A4 | DB01104 | Sertraline | N | 6 | AB06 |
| Candidate Gene | 6532 | SLC6A4 | DB01105 | Sibutramine | A | 8 | AA10 |

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|------------------|------|--------|---------|--------------------|---|---|------|
| Candidate Gene | 6532 | SLC6A4 | DB01114 | Chlorphenamine | R | 6 | AB02 |
| Candidate Gene | 6532 | SLC6A4 | DB01114 | Chlorphenamine | R | 6 | AB04 |
| Candidate Gene | 6532 | SLC6A4 | DB01142 | Doxepin | N | 6 | AA12 |
| Candidate Gene | 6532 | SLC6A4 | DB01149 | Nefazodone | N | 6 | AX06 |
| Candidate Gene | 6532 | SLC6A4 | DB07682 | Desipramine | N | 6 | AA01 |
| Candidate Gene | 6532 | SLC6A4 | DB07600 | Clomipramine | N | 6 | AA04 |
| Candidate Gene | 6532 | SLC6A4 | DB01577 | Methamphetamine | N | 6 | BA03 |
| Candidate Gene | 6532 | SLC6A4 | DB04832 | Zimelidine | N | 6 | AB02 |
| Candidate Gene | 6532 | SLC6A4 | DB04836 | Amineptine | N | 6 | AA19 |
| Candidate Gene | 6532 | SLC6A4 | DB04896 | Milnacipran | N | 6 | AX17 |
| Candidate Gene | 6532 | SLC6A4 | DB06148 | Mianserin | N | 6 | AX03 |
| Candidate Gene | 6532 | SLC6A4 | DB06204 | Tapentadol | N | 2 | AX06 |
| Candidate Gene | 6532 | SLC6A4 | DB06701 | Dexmethylphenidate | N | 6 | BA11 |
| Candidate Gene | 7124 | TNF | DB00005 | Etanercept | L | 4 | AB01 |
| Candidate Gene | 7124 | TNF | DB00051 | Adalimumab | L | 4 | AB04 |
| Candidate Gene | 7124 | TNF | DB00065 | Infliximab | L | 4 | AB02 |
| Candidate Gene | 7124 | TNF | DB00608 | Chloroquine | P | 1 | BA01 |
| Candidate Gene | 7124 | TNF | DB00608 | Chloroquine | P | 1 | BA02 |
| Candidate Gene | 7124 | TNF | DB00668 | Epinephrine | A | 1 | AD01 |
| Candidate Gene | 7124 | TNF | DB00668 | Epinephrine | B | 2 | BC09 |
| Candidate Gene | 7124 | TNF | DB00668 | Epinephrine | C | 1 | CA24 |
| Candidate Gene | 7124 | TNF | DB00668 | Epinephrine | R | 1 | AA14 |
| Candidate Gene | 7124 | TNF | DB00668 | Epinephrine | R | 3 | AA01 |
| Candidate Gene | 7124 | TNF | DB00668 | Epinephrine | S | 1 | EA01 |
| Candidate Gene | 7124 | TNF | DB00852 | Pseudoephedrine | R | 1 | BA02 |
| Candidate Gene | 7124 | TNF | DB01041 | Thalidomide | L | 4 | AX02 |
| Candidate Gene | 7124 | TNF | DB01407 | Clenbuterol | R | 3 | AC14 |
| Candidate Gene | 7124 | TNF | DB01407 | Clenbuterol | R | 3 | CC13 |
| Candidate Gene | 7124 | TNF | DB01411 | Pranlukast | R | 3 | DC02 |
| Candidate Gene | 7124 | TNF | DB01427 | Amrinone | C | 1 | CE01 |
| Candidate Gene | 7124 | TNF | DB04956 | Afelimomab | L | 4 | AB03 |
| Candidate Gene | 7124 | TNF | DB06674 | golimumab | L | 4 | AB06 |
| Candidate Gene | 7124 | TNF | DB08904 | Certolizumab pegol | L | 4 | AB05 |
| Known Interactor | 2 | A2M | DB00102 | Becaplermin | A | 1 | AD08 |

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|------------------|------|---------|---------|----------------|---|---|------|
| Known Interactor | 2 | A2M | DB00102 | Becaplermin | D | 3 | AX06 |
| Known Interactor | 2 | A2M | DB00626 | Bacitracin | D | 6 | AX05 |
| Known Interactor | 2 | A2M | DB00626 | Bacitracin | J | 1 | XX10 |
| Known Interactor | 2 | A2M | DB00626 | Bacitracin | R | 2 | AB04 |
| Known Interactor | 1636 | ACE | DB00178 | Ramipril | C | 9 | AA05 |
| Known Interactor | 1636 | ACE | DB00492 | Fosinopril | C | 9 | AA09 |
| Known Interactor | 1636 | ACE | DB00519 | Trandolapril | C | 9 | AA10 |
| Known Interactor | 1636 | ACE | DB00542 | Benazepril | C | 9 | AA07 |
| Known Interactor | 1636 | ACE | DB00584 | Enalapril | C | 9 | AA02 |
| Known Interactor | 1636 | ACE | DB00691 | Moexipril | C | 9 | AA13 |
| Known Interactor | 1636 | ACE | DB00790 | Perindopril | C | 9 | AA04 |
| Known Interactor | 1636 | ACE | DB00881 | Quinapril | C | 9 | AA06 |
| Known Interactor | 1636 | ACE | DB01180 | Rescinnamine | C | 2 | AA01 |
| Known Interactor | 1636 | ACE | DB01197 | Captopril | C | 9 | AA01 |
| Known Interactor | 1636 | ACE | DB01340 | Cilazapril | C | 9 | AA08 |
| Known Interactor | 1636 | ACE | DB01348 | Spirapril | C | 9 | AA11 |
| Known Interactor | 1636 | ACE | DB08836 | Temocapril | C | 9 | AA14 |
| Known Interactor | 135 | ADORA2A | DB00201 | Caffeine | N | 2 | BE01 |
| Known Interactor | 135 | ADORA2A | DB00201 | Caffeine | N | 6 | BC01 |
| Known Interactor | 135 | ADORA2A | DB00277 | Theophylline | R | 3 | DA04 |
| Known Interactor | 135 | ADORA2A | DB00277 | Theophylline | R | 3 | DA05 |
| Known Interactor | 135 | ADORA2A | DB00358 | Mefloquine | P | 1 | BC02 |
| Known Interactor | 135 | ADORA2A | DB00640 | Adenosine | C | 1 | EB10 |
| Known Interactor | 135 | ADORA2A | DB00651 | Dyphylline | R | 3 | DA01 |
| Known Interactor | 135 | ADORA2A | DB00806 | Pentoxifylline | C | 4 | AD03 |
| Known Interactor | 135 | ADORA2A | DB01412 | Theobromine | C | 3 | BD01 |
| Known Interactor | 135 | ADORA2A | DB01412 | Theobromine | R | 3 | DA07 |
| Known Interactor | 135 | ADORA2A | DB04932 | Defibrotide | B | 1 | AX01 |
| Known Interactor | 135 | ADORA2A | DB06213 | Regadenoson | C | 1 | EB21 |
| Known Interactor | 26 | AOC1 | DB00594 | Amiloride | C | 3 | DB01 |
| Known Interactor | 367 | AR | DB00506 | Levonorgestrel | G | 3 | AC03 |
| Known Interactor | 367 | AR | DB00506 | Levonorgestrel | G | 3 | AD01 |
| Known Interactor | 367 | AR | DB00421 | Spirolactone | C | 3 | DA01 |
| Known Interactor | 367 | AR | DB00499 | Flutamide | L | 2 | BB01 |

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|------------------|-----|-------|---------|---------------------------|---|----|------|
| Known Interactor | 367 | AR | DB00621 | Oxandrolone | A | 14 | AA08 |
| Known Interactor | 367 | AR | DB00624 | Testosterone | G | 3 | BA02 |
| Known Interactor | 367 | AR | DB00624 | Testosterone | G | 3 | BA03 |
| Known Interactor | 367 | AR | DB00624 | Testosterone | G | 3 | EK01 |
| Known Interactor | 367 | AR | DB00665 | Nilutamide | L | 2 | BB02 |
| Known Interactor | 367 | AR | DB02478 | Fludrocortisone | H | 2 | AA02 |
| Known Interactor | 367 | AR | DB00984 | Nandrolone phenpropionate | A | 14 | AB01 |
| Known Interactor | 367 | AR | DB00984 | Nandrolone phenpropionate | S | 1 | XA11 |
| Known Interactor | 367 | AR | DB01026 | Ketoconazole | D | 1 | AC08 |
| Known Interactor | 367 | AR | DB01026 | Ketoconazole | G | 1 | AF11 |
| Known Interactor | 367 | AR | DB01026 | Ketoconazole | J | 2 | AB02 |
| Known Interactor | 367 | AR | DB06284 | Bicalutamide | L | 2 | BB03 |
| Known Interactor | 367 | AR | DB01185 | Fluoxymesterone | G | 3 | BA01 |
| Known Interactor | 367 | AR | DB01406 | Danazol | G | 3 | XA01 |
| Known Interactor | 367 | AR | DB02266 | Flufenamic Acid | M | 1 | AG03 |
| Known Interactor | 367 | AR | DB02901 | Dihydrotestosterone | A | 14 | AA01 |
| Known Interactor | 367 | AR | DB02901 | Dihydrotestosterone | G | 3 | BB02 |
| Known Interactor | 367 | AR | DB04839 | Cyproterone acetate | G | 3 | HA01 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | C | 1 | EB16 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | G | 2 | CC01 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | M | 1 | AE01 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | M | 1 | AE14 |
| Known Interactor | 596 | BCL2 | DB01050 | Ibuprofen | M | 2 | AA13 |
| Known Interactor | 596 | BCL2 | DB05927 | Paclitaxel | L | 1 | CD01 |
| Known Interactor | 596 | BCL2 | DB01248 | Docetaxel | L | 1 | CD02 |
| Known Interactor | 596 | BCL2 | DB01367 | Rasagiline | N | 4 | BD02 |
| Known Interactor | 596 | BCL2 | DB05297 | DHA-paclitaxel | L | 4 | AA26 |
| Known Interactor | 673 | BRAF | DB07438 | Sorafenib | L | 1 | XE05 |
| Known Interactor | 673 | BRAF | DB08881 | Vemurafenib | L | 1 | XE15 |
| Known Interactor | 673 | BRAF | DB08896 | Regorafenib | L | 1 | XE21 |
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | C | 5 | AD04 |
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | D | 4 | AB02 |
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | N | 1 | BB06 |
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | S | 1 | HA06 |

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|------------------|-----|-------|---------|------------------|---|----|------|
| Known Interactor | 801 | CALM1 | DB00527 | Cinchocaine | S | 2 | DA04 |
| Known Interactor | 801 | CALM1 | DB00622 | Nicardipine | C | 8 | CA04 |
| Known Interactor | 801 | CALM1 | DB00623 | Fluphenazine | N | 5 | AB02 |
| Known Interactor | 801 | CALM1 | DB00753 | Isoflurane | N | 1 | AB06 |
| Known Interactor | 801 | CALM1 | DB08616 | Trifluoperazine | N | 5 | AB06 |
| Known Interactor | 801 | CALM1 | DB00836 | Loperamide | A | 7 | DA03 |
| Known Interactor | 801 | CALM1 | DB00836 | Loperamide | A | 7 | DA05 |
| Known Interactor | 801 | CALM1 | DB00850 | Perphenazine | N | 5 | AB03 |
| Known Interactor | 801 | CALM1 | DB00925 | Phenoxybenzamine | C | 4 | AX02 |
| Known Interactor | 801 | CALM1 | DB01023 | Felodipine | C | 8 | CA02 |
| Known Interactor | 801 | CALM1 | DB08189 | Melatonin | N | 5 | CH01 |
| Known Interactor | 801 | CALM1 | DB01069 | Promethazine | D | 4 | AA10 |
| Known Interactor | 801 | CALM1 | DB01069 | Promethazine | R | 6 | AD02 |
| Known Interactor | 801 | CALM1 | DB01069 | Promethazine | R | 6 | AD05 |
| Known Interactor | 801 | CALM1 | DB01100 | Pimozide | N | 5 | AG02 |
| Known Interactor | 801 | CALM1 | DB01115 | Nifedipine | C | 8 | CA05 |
| Known Interactor | 801 | CALM1 | DB01244 | Bepidil | C | 8 | EA02 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 2 | AC01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 2 | AC02 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 6 | AC08 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 7 | XA03 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 11 | HA31 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA02 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA03 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA04 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA05 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA06 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA08 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA09 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA10 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA11 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA20 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | A | 12 | AA30 |

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|------------------|------|-------|---------|-----------------------|---|----|------|
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | B | 1 | AC08 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | B | 2 | BC08 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | C | 5 | BX01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | D | 3 | AX04 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | D | 11 | AX03 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | J | 4 | AA03 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | N | 2 | BA15 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | N | 7 | BB02 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | R | 1 | AX01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | V | 3 | AE01 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | V | 3 | AF04 |
| Known Interactor | 801 | CALM1 | DB01373 | Calcium | V | 8 | AC10 |
| Known Interactor | 801 | CALM1 | DB01429 | Aprindine | C | 1 | BB04 |
| Known Interactor | 801 | CALM1 | DB04825 | Prenylamine | C | 1 | DX02 |
| Known Interactor | 801 | CALM1 | DB04841 | Flunarizine | N | 7 | CA03 |
| Known Interactor | 811 | CALR | DB00025 | Antihemophilic Factor | B | 2 | BD02 |
| Known Interactor | 811 | CALR | DB00031 | Tenecteplase | B | 1 | AD11 |
| Known Interactor | 811 | CALR | DB08189 | Melatonin | N | 5 | CH01 |
| Known Interactor | 821 | CANX | DB00025 | Antihemophilic Factor | B | 2 | BD02 |
| Known Interactor | 821 | CANX | DB00031 | Tenecteplase | B | 1 | AD11 |
| Known Interactor | 836 | CASP3 | DB01017 | Minocycline | A | 1 | AB23 |
| Known Interactor | 836 | CASP3 | DB01017 | Minocycline | J | 1 | AA08 |
| Known Interactor | 1363 | CPE | DB01383 | Insulin Regular | A | 10 | AB01 |
| Known Interactor | 1363 | CPE | DB01383 | Insulin Regular | A | 10 | AB03 |
| Known Interactor | 1363 | CPE | DB01383 | Insulin Regular | A | 10 | AB04 |
| Known Interactor | 1363 | CPE | DB01383 | Insulin Regular | A | 10 | AB05 |
| Known Interactor | 1363 | CPE | DB01383 | Insulin Regular | A | 10 | AC01 |
| Known Interactor | 1363 | CPE | DB01383 | Insulin Regular | A | 10 | AC03 |
| Known Interactor | 1363 | CPE | DB01383 | Insulin Regular | A | 10 | AD05 |
| Known Interactor | 1363 | CPE | DB01383 | Insulin Regular | A | 10 | AE04 |
| Known Interactor | 1363 | CPE | DB01383 | Insulin Regular | A | 10 | AE05 |
| Known Interactor | 1385 | CREB1 | DB01183 | Naloxone | V | 3 | AB15 |
| Known Interactor | 1786 | DNMT1 | DB01099 | Flucytosine | D | 1 | AE21 |
| Known Interactor | 1786 | DNMT1 | DB01099 | Flucytosine | J | 2 | AX01 |

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|------------------|------|-------|---------|----------------------|---|---|------|
| Known Interactor | 1950 | EGF | DB00364 | Sucralfate | A | 2 | BX02 |
| Known Interactor | 1956 | EGFR | DB00002 | Cetuximab | L | 1 | XC06 |
| Known Interactor | 1956 | EGFR | DB00072 | Trastuzumab | L | 1 | XC03 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | A | 1 | AD11 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | C | 1 | BB01 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | C | 5 | AD01 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | D | 4 | AB01 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | N | 1 | BB02 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | R | 2 | AD02 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | S | 1 | HA07 |
| Known Interactor | 1956 | EGFR | DB05291 | Lidocaine | S | 2 | DA01 |
| Known Interactor | 1956 | EGFR | DB07998 | Gefitinib | L | 1 | XE02 |
| Known Interactor | 1956 | EGFR | DB00530 | Erlotinib | L | 1 | XE03 |
| Known Interactor | 1956 | EGFR | DB02584 | Lapatinib | L | 1 | XE07 |
| Known Interactor | 1956 | EGFR | DB01269 | Panitumumab | L | 1 | XC08 |
| Known Interactor | 1956 | EGFR | DB05294 | Vandetanib | L | 1 | XE12 |
| Known Interactor | 1956 | EGFR | DB08916 | Afatinib | L | 1 | XE13 |
| Known Interactor | 2064 | ERBB2 | DB00072 | Trastuzumab | L | 1 | XC03 |
| Known Interactor | 2064 | ERBB2 | DB02584 | Lapatinib | L | 1 | XE07 |
| Known Interactor | 2064 | ERBB2 | DB06366 | Pertuzumab | L | 1 | XC13 |
| Known Interactor | 2064 | ERBB2 | DB08916 | Afatinib | L | 1 | XE13 |
| Known Interactor | 2099 | ESR1 | DB00255 | Diethylstilbestrol | G | 3 | CB02 |
| Known Interactor | 2099 | ESR1 | DB00255 | Diethylstilbestrol | G | 3 | CC05 |
| Known Interactor | 2099 | ESR1 | DB00255 | Diethylstilbestrol | L | 2 | AA01 |
| Known Interactor | 2099 | ESR1 | DB00269 | Chlorotrianisene | G | 3 | CA06 |
| Known Interactor | 2099 | ESR1 | DB00286 | Conjugated Estrogens | G | 3 | CA57 |
| Known Interactor | 2099 | ESR1 | DB00294 | Etonogestrel | G | 3 | AC08 |
| Known Interactor | 2099 | ESR1 | DB00304 | Desogestrel | G | 3 | AC09 |
| Known Interactor | 2099 | ESR1 | DB00506 | Levonorgestrel | G | 3 | AC03 |
| Known Interactor | 2099 | ESR1 | DB00506 | Levonorgestrel | G | 3 | AD01 |
| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | G | 3 | AC06 |
| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | G | 3 | DA02 |
| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | G | 3 | DA03 |
| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | G | 3 | DA04 |

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|------------------|------|------|---------|------------------------|---|----|------|
| Known Interactor | 2099 | ESR1 | DB00396 | Progesterone | L | 2 | AB02 |
| Known Interactor | 2099 | ESR1 | DB00481 | Raloxifene | G | 3 | XC01 |
| Known Interactor | 2099 | ESR1 | DB00539 | Toremifene | L | 2 | BA02 |
| Known Interactor | 2099 | ESR1 | DB00655 | Estrone | G | 3 | CA07 |
| Known Interactor | 2099 | ESR1 | DB00655 | Estrone | G | 3 | CC04 |
| Known Interactor | 2099 | ESR1 | DB00675 | Tamoxifen | L | 2 | BA01 |
| Known Interactor | 2099 | ESR1 | DB00783 | Estradiol | G | 3 | CA01 |
| Known Interactor | 2099 | ESR1 | DB00783 | Estradiol | G | 3 | CA03 |
| Known Interactor | 2099 | ESR1 | DB00783 | Estradiol | L | 2 | AA02 |
| Known Interactor | 2099 | ESR1 | DB00783 | Estradiol | L | 2 | AA03 |
| Known Interactor | 2099 | ESR1 | DB00882 | Clomifene | G | 3 | GB02 |
| Known Interactor | 2099 | ESR1 | DB00890 | Dienestrol | G | 3 | CB01 |
| Known Interactor | 2099 | ESR1 | DB00890 | Dienestrol | G | 3 | CC02 |
| Known Interactor | 2099 | ESR1 | DB00947 | Fulvestrant | L | 2 | BA03 |
| Known Interactor | 2099 | ESR1 | DB00957 | Norgestimate | G | 3 | AA11 |
| Known Interactor | 2099 | ESR1 | DB08189 | Melatonin | N | 5 | CH01 |
| Known Interactor | 2099 | ESR1 | DB01108 | Trilostane | H | 2 | CA01 |
| Known Interactor | 2099 | ESR1 | DB01183 | Naloxone | V | 3 | AB15 |
| Known Interactor | 2099 | ESR1 | DB01185 | Fluoxymesterone | G | 3 | BA01 |
| Known Interactor | 2099 | ESR1 | DB01196 | Estramustine | L | 1 | XX11 |
| Known Interactor | 2099 | ESR1 | DB01406 | Danazol | G | 3 | XA01 |
| Known Interactor | 2099 | ESR1 | DB01431 | Allylestrenol | G | 3 | DC01 |
| Known Interactor | 2099 | ESR1 | DB06593 | Dehydroepiandrosterone | A | 14 | AA07 |
| Known Interactor | 2099 | ESR1 | DB05375 | Estriol | G | 3 | CA04 |
| Known Interactor | 2099 | ESR1 | DB05375 | Estriol | G | 3 | CC06 |
| Known Interactor | 2100 | ESR2 | DB00255 | Diethylstilbestrol | G | 3 | CB02 |
| Known Interactor | 2100 | ESR2 | DB00255 | Diethylstilbestrol | G | 3 | CC05 |
| Known Interactor | 2100 | ESR2 | DB00255 | Diethylstilbestrol | L | 2 | AA01 |
| Known Interactor | 2100 | ESR2 | DB00481 | Raloxifene | G | 3 | XC01 |
| Known Interactor | 2100 | ESR2 | DB00675 | Tamoxifen | L | 2 | BA01 |
| Known Interactor | 2100 | ESR2 | DB00783 | Estradiol | G | 3 | CA01 |
| Known Interactor | 2100 | ESR2 | DB00783 | Estradiol | G | 3 | CA03 |
| Known Interactor | 2100 | ESR2 | DB00783 | Estradiol | L | 2 | AA02 |
| Known Interactor | 2100 | ESR2 | DB00783 | Estradiol | L | 2 | AA03 |

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|------------------|------|--------|---------|------------------------|---|----|------|
| Known Interactor | 2100 | ESR2 | DB01108 | Trilostane | H | 2 | CA01 |
| Known Interactor | 2100 | ESR2 | DB01196 | Estramustine | L | 1 | XX11 |
| Known Interactor | 2100 | ESR2 | DB06593 | Dehydroepiandrosterone | A | 14 | AA07 |
| Known Interactor | 2100 | ESR2 | DB05375 | Estriol | G | 3 | CA04 |
| Known Interactor | 2100 | ESR2 | DB05375 | Estriol | G | 3 | CC06 |
| Known Interactor | 2534 | FYN | DB01254 | Dasatinib | L | 1 | XE06 |
| Known Interactor | 2550 | GABBR1 | DB00181 | Baclofen | M | 3 | BX01 |
| Known Interactor | 2550 | GABBR1 | DB00837 | Progabide | N | 3 | AG05 |
| Known Interactor | 2550 | GABBR1 | DB01080 | Vigabatrin | N | 3 | AG04 |
| Known Interactor | 2554 | GABRA1 | DB00186 | Lorazepam | N | 5 | BA06 |
| Known Interactor | 2554 | GABRA1 | DB00189 | Ethchlorvynol | N | 5 | CM08 |
| Known Interactor | 2554 | GABRA1 | DB00228 | Enflurane | N | 1 | AB04 |
| Known Interactor | 2554 | GABRA1 | DB00231 | Temazepam | N | 5 | CD07 |
| Known Interactor | 2554 | GABRA1 | DB00273 | Topiramate | N | 3 | AX11 |
| Known Interactor | 2554 | GABRA1 | DB00292 | Etomidate | N | 1 | AX07 |
| Known Interactor | 2554 | GABRA1 | DB00306 | Talbutal | N | 5 | CA07 |
| Known Interactor | 2554 | GABRA1 | DB00312 | Pentobarbital | N | 5 | CA01 |
| Known Interactor | 2554 | GABRA1 | DB00334 | Olanzapine | N | 5 | AH03 |
| Known Interactor | 2554 | GABRA1 | DB00349 | Clobazam | N | 5 | BA09 |
| Known Interactor | 2554 | GABRA1 | DB00371 | Meprobamate | N | 5 | BC01 |
| Known Interactor | 2554 | GABRA1 | DB00402 | Eszopiclone | N | 5 | CF04 |
| Known Interactor | 2554 | GABRA1 | DB00404 | Alprazolam | N | 5 | BA12 |
| Known Interactor | 2554 | GABRA1 | DB00418 | Secobarbital | N | 5 | CA06 |
| Known Interactor | 2554 | GABRA1 | DB00425 | Zolpidem | N | 5 | CF02 |
| Known Interactor | 2554 | GABRA1 | DB00463 | Metharbital | N | 3 | AA30 |
| Known Interactor | 2554 | GABRA1 | DB00474 | Methohexital | N | 1 | AF01 |
| Known Interactor | 2554 | GABRA1 | DB00474 | Methohexital | N | 5 | CA15 |
| Known Interactor | 2554 | GABRA1 | DB00475 | Chlordiazepoxide | N | 5 | BA02 |
| Known Interactor | 2554 | GABRA1 | DB00543 | Amoxapine | N | 6 | AA17 |
| Known Interactor | 2554 | GABRA1 | DB00546 | Adinazolam | N | 5 | BA07 |
| Known Interactor | 2554 | GABRA1 | DB00599 | Thiopental | N | 1 | AF03 |
| Known Interactor | 2554 | GABRA1 | DB00599 | Thiopental | N | 5 | CA19 |
| Known Interactor | 2554 | GABRA1 | DB00628 | Clorazepate | N | 5 | BA05 |
| Known Interactor | 2554 | GABRA1 | DB00659 | Acamprosate | N | 7 | BB03 |

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|------------------|------|--------|---------|---------------------|---|---|------|
| Known Interactor | 2554 | GABRA1 | DB00683 | Midazolam | N | 5 | CD08 |
| Known Interactor | 2554 | GABRA1 | DB00690 | Flurazepam | N | 5 | CD01 |
| Known Interactor | 2554 | GABRA1 | DB00753 | Isoflurane | N | 1 | AB06 |
| Known Interactor | 2554 | GABRA1 | DB00794 | Primidone | D | 8 | AC04 |
| Known Interactor | 2554 | GABRA1 | DB00794 | Primidone | N | 3 | AA03 |
| Known Interactor | 2554 | GABRA1 | DB00794 | Primidone | R | 1 | AX07 |
| Known Interactor | 2554 | GABRA1 | DB00794 | Primidone | R | 2 | AA18 |
| Known Interactor | 2554 | GABRA1 | DB00794 | Primidone | S | 1 | AX08 |
| Known Interactor | 2554 | GABRA1 | DB00794 | Primidone | S | 3 | AA05 |
| Known Interactor | 2554 | GABRA1 | DB00801 | Halazepam | N | 5 | BA13 |
| Known Interactor | 2554 | GABRA1 | DB05893 | Propofol | N | 1 | AX10 |
| Known Interactor | 2554 | GABRA1 | DB07699 | Diazepam | N | 5 | BA01 |
| Known Interactor | 2554 | GABRA1 | DB07699 | Diazepam | N | 5 | BA17 |
| Known Interactor | 2554 | GABRA1 | DB00837 | Progabide | N | 3 | AG05 |
| Known Interactor | 2554 | GABRA1 | DB00842 | Oxazepam | N | 5 | BA04 |
| Known Interactor | 2554 | GABRA1 | DB00849 | Methylphenobarbital | N | 3 | AA01 |
| Known Interactor | 2554 | GABRA1 | DB00897 | Triazolam | N | 5 | CD05 |
| Known Interactor | 2554 | GABRA1 | DB00898 | Ethanol | D | 1 | AE06 |
| Known Interactor | 2554 | GABRA1 | DB00898 | Ethanol | D | 8 | AX08 |
| Known Interactor | 2554 | GABRA1 | DB00898 | Ethanol | V | 3 | AB16 |
| Known Interactor | 2554 | GABRA1 | DB00898 | Ethanol | V | 3 | AZ01 |
| Known Interactor | 2554 | GABRA1 | DB00962 | Zaleplon | N | 5 | CF03 |
| Known Interactor | 2554 | GABRA1 | DB01028 | Methoxyflurane | N | 2 | BG09 |
| Known Interactor | 2554 | GABRA1 | DB01287 | Ergoloid mesylate | C | 4 | AE01 |
| Known Interactor | 2554 | GABRA1 | DB01068 | Clonazepam | N | 3 | AE01 |
| Known Interactor | 2554 | GABRA1 | DB01107 | Methyprylon | N | 5 | CE02 |
| Known Interactor | 2554 | GABRA1 | DB02330 | Halothane | N | 1 | AB01 |
| Known Interactor | 2554 | GABRA1 | DB01174 | Phenobarbital | N | 3 | AA02 |
| Known Interactor | 2554 | GABRA1 | DB01189 | Desflurane | N | 1 | AB07 |
| Known Interactor | 2554 | GABRA1 | DB01198 | Zopiclone | N | 5 | CF01 |
| Known Interactor | 2554 | GABRA1 | DB01205 | Flumazenil | V | 3 | AB25 |
| Known Interactor | 2554 | GABRA1 | DB01215 | Estazolam | N | 5 | CD04 |
| Known Interactor | 2554 | GABRA1 | DB01236 | Sevoflurane | N | 1 | AB08 |
| Known Interactor | 2554 | GABRA1 | DB01351 | Amobarbital | N | 5 | CA02 |

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|------------------|------|--------|---------|------------------------|---|----|------|
| Known Interactor | 2554 | GABRA1 | DB01352 | Aprobarbital | N | 5 | CA05 |
| Known Interactor | 2554 | GABRA1 | DB01354 | Heptabarbital | N | 5 | CA11 |
| Known Interactor | 2554 | GABRA1 | DB01355 | Hexobarbital | N | 1 | AF02 |
| Known Interactor | 2554 | GABRA1 | DB01355 | Hexobarbital | N | 5 | CA16 |
| Known Interactor | 2554 | GABRA1 | DB01381 | Ginkgo biloba | N | 6 | DX02 |
| Known Interactor | 2554 | GABRA1 | DB01437 | Glutethimide | N | 5 | CE01 |
| Known Interactor | 2554 | GABRA1 | DB01558 | Bromazepam | N | 5 | BA08 |
| Known Interactor | 2554 | GABRA1 | DB01587 | Ketazolam | N | 5 | BA10 |
| Known Interactor | 2554 | GABRA1 | DB01588 | Prazepam | N | 5 | BA11 |
| Known Interactor | 2554 | GABRA1 | DB01589 | Quazepam | N | 5 | CD10 |
| Known Interactor | 2554 | GABRA1 | DB01594 | Cinolazepam | N | 5 | CD13 |
| Known Interactor | 2554 | GABRA1 | DB01595 | Nitrazepam | N | 5 | CD02 |
| Known Interactor | 2554 | GABRA1 | DB06593 | Dehydroepiandrosterone | A | 14 | AA07 |
| Known Interactor | 2752 | GLUL | DB00130 | L-Glutamine | A | 16 | AA03 |
| Known Interactor | 2752 | GLUL | DB00142 | L-Glutamic Acid | A | 9 | AB01 |
| Known Interactor | 2891 | GRIA2 | DB00142 | L-Glutamic Acid | A | 9 | AB01 |
| Known Interactor | 2891 | GRIA2 | DB00306 | Talbutal | N | 5 | CA07 |
| Known Interactor | 2891 | GRIA2 | DB00312 | Pentobarbital | N | 5 | CA01 |
| Known Interactor | 2891 | GRIA2 | DB00418 | Secobarbital | N | 5 | CA06 |
| Known Interactor | 2891 | GRIA2 | DB00463 | Metharbital | N | 3 | AA30 |
| Known Interactor | 2891 | GRIA2 | DB00599 | Thiopental | N | 1 | AF03 |
| Known Interactor | 2891 | GRIA2 | DB00599 | Thiopental | N | 5 | CA19 |
| Known Interactor | 2891 | GRIA2 | DB00794 | Primidone | D | 8 | AC04 |
| Known Interactor | 2891 | GRIA2 | DB00794 | Primidone | N | 3 | AA03 |
| Known Interactor | 2891 | GRIA2 | DB00794 | Primidone | R | 1 | AX07 |
| Known Interactor | 2891 | GRIA2 | DB00794 | Primidone | R | 2 | AA18 |
| Known Interactor | 2891 | GRIA2 | DB00794 | Primidone | S | 1 | AX08 |
| Known Interactor | 2891 | GRIA2 | DB00794 | Primidone | S | 3 | AA05 |
| Known Interactor | 2891 | GRIA2 | DB00849 | Methylphenobarbital | N | 3 | AA01 |
| Known Interactor | 2891 | GRIA2 | DB01174 | Phenobarbital | N | 3 | AA02 |
| Known Interactor | 2891 | GRIA2 | DB01351 | Amobarbital | N | 5 | CA02 |
| Known Interactor | 2891 | GRIA2 | DB01352 | Aprobarbital | N | 5 | CA05 |
| Known Interactor | 2891 | GRIA2 | DB01354 | Heptabarbital | N | 5 | CA11 |
| Known Interactor | 2891 | GRIA2 | DB01355 | Hexobarbital | N | 1 | AF02 |

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|------------------|-------|----------|---------|-----------------------|---|----|------|
| Known Interactor | 2891 | GRIA2 | DB01355 | Hexobarbital | N | 5 | CA16 |
| Known Interactor | 2891 | GRIA2 | DB04599 | Aniracetam | N | 6 | BX11 |
| Known Interactor | 2932 | GSK3B | DB01356 | Lithium | D | 11 | AX04 |
| Known Interactor | 2932 | GSK3B | DB01356 | Lithium | N | 5 | AN01 |
| Known Interactor | 3320 | HSP90AA1 | DB00615 | Rifabutin | J | 4 | AB04 |
| Known Interactor | 3320 | HSP90AA1 | DB00716 | Nedocromil | R | 1 | AC07 |
| Known Interactor | 3320 | HSP90AA1 | DB00716 | Nedocromil | R | 3 | BC03 |
| Known Interactor | 3320 | HSP90AA1 | DB00716 | Nedocromil | S | 1 | GX04 |
| Known Interactor | 3458 | IFNG | DB01250 | Olsalazine | A | 7 | EC03 |
| Known Interactor | 3551 | IKBKB | DB00244 | Mesalazine | A | 7 | EC02 |
| Known Interactor | 3551 | IKBKB | DB08518 | Sulfasalazine | A | 7 | EC01 |
| Known Interactor | 3551 | IKBKB | DB00945 | Acetylsalicylic acid | A | 1 | AD05 |
| Known Interactor | 3551 | IKBKB | DB00945 | Acetylsalicylic acid | B | 1 | AC06 |
| Known Interactor | 3551 | IKBKB | DB00945 | Acetylsalicylic acid | N | 2 | BA01 |
| Known Interactor | 3551 | IKBKB | DB00995 | Auranofin | M | 1 | CB03 |
| Known Interactor | 3551 | IKBKB | DB01169 | Arsenic trioxide | L | 1 | XX27 |
| Known Interactor | 3615 | IMPDH2 | DB00688 | Mycophenolate mofetil | L | 4 | AA06 |
| Known Interactor | 3615 | IMPDH2 | DB01033 | Mercaptopurine | L | 1 | BB02 |
| Known Interactor | 3690 | ITGB3 | DB00054 | Abciximab | B | 1 | AC13 |
| Known Interactor | 3690 | ITGB3 | DB00063 | Eptifibatide | B | 1 | AC16 |
| Known Interactor | 3690 | ITGB3 | DB00775 | Tirofiban | B | 1 | AC17 |
| Known Interactor | 3717 | JAK2 | DB08877 | Ruxolitinib | L | 1 | XE18 |
| Known Interactor | 3717 | JAK2 | DB08895 | Tofacitinib | L | 4 | AA29 |
| Known Interactor | 3763 | KCNJ6 | DB02330 | Halothane | N | 1 | AB01 |
| Known Interactor | 56479 | KCNQ5 | DB04953 | Ezogabine | N | 3 | AX21 |
| Known Interactor | 3949 | LDLR | DB00707 | Porfimer | L | 1 | XD01 |
| Known Interactor | 4035 | LRP1 | DB00025 | Antihemophilic Factor | B | 2 | BD02 |
| Known Interactor | 4035 | LRP1 | DB00031 | Tenecteplase | B | 1 | AD11 |
| Known Interactor | 4035 | LRP1 | DB00100 | Coagulation Factor IX | B | 2 | BD04 |
| Known Interactor | 4036 | LRP2 | DB00013 | Urokinase | B | 1 | AD04 |
| Known Interactor | 4036 | LRP2 | DB01383 | Insulin Regular | A | 10 | AB01 |
| Known Interactor | 4036 | LRP2 | DB01383 | Insulin Regular | A | 10 | AB03 |
| Known Interactor | 4036 | LRP2 | DB01383 | Insulin Regular | A | 10 | AB04 |
| Known Interactor | 4036 | LRP2 | DB01383 | Insulin Regular | A | 10 | AB05 |

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|------------------|------|--------|---------|----------------------|---|----|------|
| Known Interactor | 4036 | LRP2 | DB01383 | Insulin Regular | A | 10 | AC01 |
| Known Interactor | 4036 | LRP2 | DB01383 | Insulin Regular | A | 10 | AC03 |
| Known Interactor | 4036 | LRP2 | DB01383 | Insulin Regular | A | 10 | AD05 |
| Known Interactor | 4036 | LRP2 | DB01383 | Insulin Regular | A | 10 | AE04 |
| Known Interactor | 4036 | LRP2 | DB01383 | Insulin Regular | A | 10 | AE05 |
| Known Interactor | 4036 | LRP2 | DB00798 | Gentamicin | D | 6 | AX07 |
| Known Interactor | 4036 | LRP2 | DB00798 | Gentamicin | J | 1 | GB03 |
| Known Interactor | 4036 | LRP2 | DB00798 | Gentamicin | S | 1 | AA11 |
| Known Interactor | 4036 | LRP2 | DB00798 | Gentamicin | S | 2 | AA14 |
| Known Interactor | 4036 | LRP2 | DB00798 | Gentamicin | S | 3 | AA06 |
| Known Interactor | 4130 | MAP1A | DB01196 | Estramustine | L | 1 | XX11 |
| Known Interactor | 4133 | MAP2 | DB01196 | Estramustine | L | 1 | XX11 |
| Known Interactor | 4133 | MAP2 | DB05927 | Paclitaxel | L | 1 | CD01 |
| Known Interactor | 4133 | MAP2 | DB01248 | Docetaxel | L | 1 | CD02 |
| Known Interactor | 4137 | MAPT | DB05927 | Paclitaxel | L | 1 | CD01 |
| Known Interactor | 4137 | MAPT | DB01248 | Docetaxel | L | 1 | CD02 |
| Known Interactor | 2206 | MS4A2 | DB00043 | Omalizumab | R | 3 | DX05 |
| Known Interactor | 2475 | MTOR | DB00337 | Pimecrolimus | D | 11 | AH02 |
| Known Interactor | 2475 | MTOR | DB02439 | Sirolimus | L | 4 | AA10 |
| Known Interactor | 2475 | MTOR | DB01590 | Everolimus | L | 1 | XE10 |
| Known Interactor | 2475 | MTOR | DB01590 | Everolimus | L | 4 | AA18 |
| Known Interactor | 2475 | MTOR | DB06287 | Temsirolimus | L | 1 | XE09 |
| Known Interactor | 4792 | NFKBIA | DB00945 | Acetylsalicylic acid | A | 1 | AD05 |
| Known Interactor | 4792 | NFKBIA | DB00945 | Acetylsalicylic acid | B | 1 | AC06 |
| Known Interactor | 4792 | NFKBIA | DB00945 | Acetylsalicylic acid | N | 2 | BA01 |
| Known Interactor | 4846 | NOS3 | DB00125 | L-Arginine | B | 5 | XB01 |
| Known Interactor | 4846 | NOS3 | DB00360 | Tetrahydrobiopterin | A | 16 | AX07 |
| Known Interactor | 4846 | NOS3 | DB01110 | Miconazole | A | 1 | AB09 |
| Known Interactor | 4846 | NOS3 | DB01110 | Miconazole | A | 7 | AC01 |
| Known Interactor | 4846 | NOS3 | DB01110 | Miconazole | D | 1 | AC02 |
| Known Interactor | 4846 | NOS3 | DB01110 | Miconazole | G | 1 | AF04 |
| Known Interactor | 4846 | NOS3 | DB01110 | Miconazole | J | 2 | AB01 |
| Known Interactor | 4846 | NOS3 | DB01110 | Miconazole | S | 2 | AA13 |
| Known Interactor | 5140 | PDE3B | DB00201 | Caffeine | N | 2 | BE01 |

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|------------------|------|--------|---------|----------------------|---|----|------|
| Known Interactor | 5140 | PDE3B | DB00201 | Caffeine | N | 6 | BC01 |
| Known Interactor | 5142 | PDE4B | DB00201 | Caffeine | N | 2 | BE01 |
| Known Interactor | 5142 | PDE4B | DB00201 | Caffeine | N | 6 | BC01 |
| Known Interactor | 5142 | PDE4B | DB00277 | Theophylline | R | 3 | DA04 |
| Known Interactor | 5142 | PDE4B | DB00277 | Theophylline | R | 3 | DA05 |
| Known Interactor | 5142 | PDE4B | DB00651 | Dyphylline | R | 3 | DA01 |
| Known Interactor | 5142 | PDE4B | DB00806 | Pentoxifylline | C | 4 | AD03 |
| Known Interactor | 5142 | PDE4B | DB00920 | Ketotifen | R | 6 | AX17 |
| Known Interactor | 5142 | PDE4B | DB00920 | Ketotifen | S | 1 | GX08 |
| Known Interactor | 5142 | PDE4B | DB01088 | Iloprost | B | 1 | AC11 |
| Known Interactor | 5142 | PDE4B | DB07725 | Papaverine | A | 3 | AD01 |
| Known Interactor | 5142 | PDE4B | DB07725 | Papaverine | G | 4 | BE02 |
| Known Interactor | 5142 | PDE4B | DB01412 | Theobromine | C | 3 | BD01 |
| Known Interactor | 5142 | PDE4B | DB01412 | Theobromine | R | 3 | DA07 |
| Known Interactor | 5142 | PDE4B | DB01427 | Amrinone | C | 1 | CE01 |
| Known Interactor | 5142 | PDE4B | DB01656 | Roflumilast | R | 3 | DX07 |
| Known Interactor | 5142 | PDE4B | DB05266 | Ibudilast | R | 3 | DC04 |
| Known Interactor | 5170 | PDPK1 | DB00482 | Celecoxib | L | 1 | XX33 |
| Known Interactor | 5170 | PDPK1 | DB00482 | Celecoxib | M | 1 | AH01 |
| Known Interactor | 5295 | PIK3R1 | DB01064 | Isoprenaline | C | 1 | CA02 |
| Known Interactor | 5295 | PIK3R1 | DB01064 | Isoprenaline | D | 8 | AX05 |
| Known Interactor | 5515 | PPP2CA | DB00163 | Vitamin E | A | 11 | HA03 |
| Known Interactor | 5553 | PRG2 | DB00020 | Sargramostim | L | 3 | AA09 |
| Known Interactor | 5565 | PRKAB2 | DB00945 | Acetylsalicylic acid | A | 1 | AD05 |
| Known Interactor | 5565 | PRKAB2 | DB00945 | Acetylsalicylic acid | B | 1 | AC06 |
| Known Interactor | 5565 | PRKAB2 | DB00945 | Acetylsalicylic acid | N | 2 | BA01 |
| Known Interactor | 5588 | PRKCQ | DB00675 | Tamoxifen | L | 2 | BA01 |
| Known Interactor | 5591 | PRKDC | DB00201 | Caffeine | N | 2 | BE01 |
| Known Interactor | 5591 | PRKDC | DB00201 | Caffeine | N | 6 | BC01 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | A | 1 | AB13 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | A | 1 | AB21 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | D | 6 | AA02 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | D | 6 | AA04 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | J | 1 | AA03 |

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|------------------|--------|----------|---------|------------------|---|----|------|
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | J | 1 | AA07 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | J | 1 | AA09 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | S | 1 | AA02 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | S | 1 | AA09 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | S | 2 | AA08 |
| Known Interactor | 5621 | PRNP | DB00759 | Tetracycline | S | 3 | AA02 |
| Known Interactor | 5770 | PTPN1 | DB01133 | Tiludronate | M | 5 | BA05 |
| Known Interactor | 5879 | RAC1 | DB00514 | Dextromethorphan | R | 5 | DA09 |
| Known Interactor | 5894 | RAF1 | DB07438 | Sorafenib | L | 1 | XE05 |
| Known Interactor | 5894 | RAF1 | DB08896 | Regorafenib | L | 1 | XE21 |
| Known Interactor | 5914 | RARA | DB00210 | Adapalene | D | 10 | AD03 |
| Known Interactor | 5914 | RARA | DB00459 | Acitretin | D | 5 | BB02 |
| Known Interactor | 5914 | RARA | DB00523 | Alitretinoin | D | 11 | AH04 |
| Known Interactor | 5914 | RARA | DB00523 | Alitretinoin | L | 1 | XX22 |
| Known Interactor | 5914 | RARA | DB00799 | Tazarotene | D | 5 | AX05 |
| Known Interactor | 5914 | RARA | DB00926 | Etretinate | D | 5 | BB01 |
| Known Interactor | 6383 | SDC2 | DB00020 | Sargramostim | L | 3 | AA09 |
| Known Interactor | 6755 | SSTR5 | DB00104 | Octreotide | H | 1 | CB02 |
| Known Interactor | 6755 | SSTR5 | DB04894 | Vapreotide | H | 1 | CB04 |
| Known Interactor | 6755 | SSTR5 | DB06663 | Pasireotide | H | 1 | CB05 |
| Known Interactor | 7015 | TERT | DB00495 | Zidovudine | J | 5 | AF01 |
| Known Interactor | 7133 | TNFRSF1B | DB00005 | Etanercept | L | 4 | AB01 |
| Known Interactor | 8600 | TNFSF11 | DB00480 | Lenalidomide | L | 4 | AX04 |
| Known Interactor | 8600 | TNFSF11 | DB06643 | Denosumab | M | 5 | BX04 |
| Known Interactor | 203068 | TUBB | DB00361 | Vinorelbine | L | 1 | CA04 |
| Known Interactor | 203068 | TUBB | DB00541 | Vincristine | L | 1 | CA02 |
| Known Interactor | 203068 | TUBB | DB00570 | Vinblastine | L | 1 | CA01 |
| Known Interactor | 203068 | TUBB | DB08417 | Podofilox | D | 6 | BB04 |
| Known Interactor | 203068 | TUBB | DB01394 | Colchicine | M | 4 | AC01 |
| Known Interactor | 7422 | VEGFA | DB00112 | Bevacizumab | L | 1 | XC07 |
| Known Interactor | 7422 | VEGFA | DB01017 | Minocycline | A | 1 | AB23 |
| Known Interactor | 7422 | VEGFA | DB01017 | Minocycline | J | 1 | AA08 |
| Known Interactor | 7422 | VEGFA | DB01120 | Gliclazide | A | 10 | BB09 |
| Known Interactor | 7422 | VEGFA | DB01136 | Carvedilol | C | 7 | AG02 |

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|------------------|-------|---------|---------|---------------|---|----|------|
| Known Interactor | 7422 | VEGFA | DB01270 | Ranibizumab | S | 1 | LA04 |
| Known Interactor | 7422 | VEGFA | DB05294 | Vandetanib | L | 1 | XE12 |
| Known Interactor | 7422 | VEGFA | DB06779 | Dalteparin | B | 1 | AB04 |
| Known Interactor | 7422 | VEGFA | DB08885 | Aflibercept | S | 1 | LA05 |
| Known Interactor | 79001 | VKORC1 | DB00170 | Menadiione | B | 2 | BA02 |
| Known Interactor | 79001 | VKORC1 | DB00266 | Dicoumarol | B | 1 | AA01 |
| Known Interactor | 79001 | VKORC1 | DB00498 | Phenindione | B | 1 | AA02 |
| Known Interactor | 79001 | VKORC1 | DB00682 | Warfarin | B | 1 | AA03 |
| Known Interactor | 79001 | VKORC1 | DB00946 | Phenprocoumon | B | 1 | AA04 |
| Known Interactor | 79001 | VKORC1 | DB01418 | Acenocoumarol | B | 1 | AA07 |
| Novel Interactor | 833 | CARS | DB04443 | L-Cysteine | R | 5 | CB01 |
| Novel Interactor | 833 | CARS | DB04443 | L-Cysteine | S | 1 | XA08 |
| Novel Interactor | 833 | CARS | DB04443 | L-Cysteine | V | 3 | AB23 |
| Novel Interactor | 834 | CASP1 | DB01017 | Minocycline | A | 1 | AB23 |
| Novel Interactor | 834 | CASP1 | DB01017 | Minocycline | J | 1 | AA08 |
| Novel Interactor | 916 | CD3E | DB00075 | Muromonab | L | 4 | AA02 |
| Novel Interactor | 917 | CD3G | DB00075 | Muromonab | L | 4 | AA02 |
| Novel Interactor | 960 | CD44 | DB08818 | Hyaluronan | D | 3 | AX05 |
| Novel Interactor | 960 | CD44 | DB08818 | Hyaluronan | M | 9 | AX01 |
| Novel Interactor | 960 | CD44 | DB08818 | Hyaluronan | R | 1 | AX09 |
| Novel Interactor | 960 | CD44 | DB08818 | Hyaluronan | S | 1 | KA01 |
| Novel Interactor | 634 | CEACAM1 | DB00113 | Arcitumomab | V | 9 | IA06 |
| Novel Interactor | 1595 | CYP51A1 | DB01007 | Tioconazole | D | 1 | AC07 |
| Novel Interactor | 1595 | CYP51A1 | DB01007 | Tioconazole | G | 1 | AF08 |
| Novel Interactor | 1595 | CYP51A1 | DB01167 | Itraconazole | J | 2 | AC02 |
| Novel Interactor | 54583 | EGLN1 | DB00126 | Vitamin C | A | 11 | GA01 |
| Novel Interactor | 54583 | EGLN1 | DB00126 | Vitamin C | G | 1 | AD03 |
| Novel Interactor | 54583 | EGLN1 | DB00126 | Vitamin C | S | 1 | XA15 |
| Novel Interactor | 2260 | FGFR1 | DB00039 | Palifermin | V | 3 | AF08 |
| Novel Interactor | 2260 | FGFR1 | DB07438 | Sorafenib | L | 1 | XE05 |
| Novel Interactor | 2260 | FGFR1 | DB08896 | Regorafenib | L | 1 | XE21 |
| Novel Interactor | 3055 | HCK | DB06616 | Bosutinib | L | 1 | XE14 |
| Novel Interactor | 4758 | NEU1 | DB00198 | Oseltamivir | J | 5 | AH02 |
| Novel Interactor | 4835 | NQO2 | DB00170 | Menadiione | B | 2 | BA02 |

| | | | | | | | |
|------------------|------|------|---------|-------------|---|---|------|
| Novel Interactor | 4835 | NQO2 | DB08189 | Melatonin | N | 5 | CH01 |
| Novel Interactor | 4835 | NQO2 | DB01087 | Primaquine | P | 1 | BA03 |
| Novel Interactor | 6240 | RRM1 | DB00242 | Cladribine | L | 1 | BB04 |
| Novel Interactor | 6240 | RRM1 | DB00441 | Gemcitabine | L | 1 | BC05 |
| Novel Interactor | 6240 | RRM1 | DB07554 | Clofarabine | L | 1 | BB06 |
| Novel Interactor | 6240 | RRM1 | DB01005 | Hydroxyurea | L | 1 | XX05 |
| Novel Interactor | 6240 | RRM1 | DB01073 | Fludarabine | L | 1 | BB05 |
| Novel Interactor | 7172 | TPMT | DB01250 | Olsalazine | A | 7 | EC03 |

Significantly Connected Drugs

We ranked drugs that target the genes in the schizophrenia interactome using Fisher's exact test. We compared the number of schizophrenia interactome genes that a drug targets compared to the total number of genes that same drug targets. Fisher's test computes the significance of that overlap as a p-value, which was further filtered using Benjamini-Hochberg correction for multiple testing. We showed the significantly connected drugs in dark green color in the drug-gene interactome figure.

| P-value | Drug |
|----------|--------------------------------------|
| 0.000024 | Tamoxifen |
| 0.000828 | Acetylsalicylic acid |
| 0.004422 | Phenobarbital |
| 0.008544 | Atomoxetine |
| 0.008544 | Estramustine |
| 0.008544 | Resveratrol |
| 0.010423 | Arsenic trioxide |
| 0.020037 | Flunarizine |
| 0.020037 | Remoxipride |
| 0.020037 | Secobarbital |
| 0.020037 | Staurosporine |
| 0.020037 | Sulindac |
| 0.02949 | Milnacipran |
| 0.031159 | Dehydroepiandrosterone |
| 0.033901 | ABT-263 |
| 0.033901 | Alsterpauellone |
| 0.033901 | Butriptyline |
| 0.033901 | Flavopiridol |
| 0.033901 | Mesalazine |
| 0.033901 | Pentobarbital |
| 0.033901 | Phenylbutazone |
| 0.033901 | Vitamin E |
| 0.044906 | Dopamine |
| 0.044906 | Gavestinel |
| 0.044906 | Ibuprofen |
| 0.044906 | Iloperidone |
| 0.044906 | "Inositol 1,3,4,5-Tetrakisphosphate" |
| 0.044906 | Melatonin |
| 0.044906 | Memantine |
| 0.044906 | Mibefradil |
| 0.044906 | Minocycline |
| 0.044906 | Orphenadrine |
| 0.044906 | Pseudoephedrine |