

NEUROTRANSMITTERS

|            |                      |                                                                               |
|------------|----------------------|-------------------------------------------------------------------------------|
| rs2007044  | CACNA1C              | Neurotransmitters                                                             |
| rs216013   | CACNA1C              | Neurotransmitters                                                             |
| rs2302729  | CACNA1C              | Neurotransmitters                                                             |
| rs1006737  | CACNA1C / SLC36A3    | Neurotransmitters                                                             |
| rs72547566 | ALDH3A2              | Neurotransmitters / Adrenaline Metabolism                                     |
| rs10994336 | ANK3                 | Neurotransmitters / Biopterin Cycle                                           |
| rs4948418  | ANK3                 | Neurotransmitters / Biopterin Cycle                                           |
| rs9804190  | ANK3                 | Neurotransmitters / Biopterin Cycle                                           |
| rs1643659  | DHFR                 | Neurotransmitters / Biopterin Cycle                                           |
| rs1650697  | DHFR                 | Neurotransmitters / Biopterin Cycle                                           |
| rs1677693  | DHFR                 | Neurotransmitters / Biopterin Cycle                                           |
| rs3783637  | GCH1                 | Neurotransmitters / Biopterin Cycle                                           |
| rs3783641  | GCH1                 | Neurotransmitters / Biopterin Cycle                                           |
| rs3783642  | GCH1                 | Neurotransmitters / Biopterin Cycle                                           |
| rs4411417  | GCH1                 | Neurotransmitters / Biopterin Cycle                                           |
| rs752688   | GCH1                 | Neurotransmitters / Biopterin Cycle                                           |
| rs8007267  | GCH1 C36378991T      | Neurotransmitters / Biopterin Cycle                                           |
| rs10483639 | GCH1 G55306457C      | Neurotransmitters / Biopterin Cycle                                           |
| rs2293054  | NOS1                 | Neurotransmitters / Biopterin Cycle                                           |
| rs7298903  | NOS1                 | Neurotransmitters / Biopterin Cycle                                           |
| rs2248814  | NOS2                 | Neurotransmitters / Biopterin Cycle                                           |
| rs2274894  | NOS2                 | Neurotransmitters / Biopterin Cycle                                           |
| rs1800779  | NOS3                 | Neurotransmitters / Biopterin Cycle                                           |
| rs1800783  | NOS3                 | Neurotransmitters / Biopterin Cycle                                           |
| rs5030849  | PAH                  | Neurotransmitters / Biopterin Cycle                                           |
| rs5030858  | PAH                  | Neurotransmitters / Biopterin Cycle                                           |
| rs2070762  | TH                   | Neurotransmitters / Biopterin Cycle                                           |
| rs6356     | TH                   | Neurotransmitters / Biopterin Cycle                                           |
| rs11178997 | TPH2                 | Neurotransmitters / Biopterin Cycle                                           |
| rs4565946  | TPH2                 | Neurotransmitters / Biopterin Cycle                                           |
| rs4570625  | TPH2 G-703T          | Neurotransmitters / Biopterin Cycle                                           |
| rs4633     | COMT H62H            | Neurotransmitters / Dopamine & Adrenaline Metabolism                          |
| rs4680     | COMT V158M           | Neurotransmitters / Dopamine & Adrenaline Metabolism                          |
| rs737866   | COMT/TXNRD2 A4251G   | Neurotransmitters / Dopamine & Adrenaline Metabolism                          |
| rs2020917  | COMT/TXNRD2 C4622T   | Neurotransmitters / Dopamine & Adrenaline Metabolism                          |
| rs1108580  | DBH                  | Neurotransmitters / Dopamine Metabolism                                       |
| rs1611115  | DBH                  | Neurotransmitters / Dopamine Metabolism                                       |
| rs1018381  | DTNBP1               | Neurotransmitters / Dopamine Metabolism                                       |
| rs27072    | SLC6A3 G56022A       | Neurotransmitters / Dopamine Metabolism                                       |
| rs265981   | DRD1                 | Neurotransmitters / Dopamine Receptor                                         |
| rs4532     | DRD1                 | Neurotransmitters / Dopamine Receptor                                         |
| rs686      | DRD1                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1076560  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1079596  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1079597  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1079727  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1125394  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1799732  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1800498  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1801028  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs2283265  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs4436578  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs4648317  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs4648319  | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs6279     | DRD2                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1800497  | DRD2 (MAIN)          | Neurotransmitters / Dopamine Receptor                                         |
| rs6277     | DRD2 (MAIN)          | Neurotransmitters / Dopamine Receptor                                         |
| rs1799978  | DRD2 A4651G          | Neurotransmitters / Dopamine Receptor                                         |
| rs2242592  | DRD2 C71572T         | Neurotransmitters / Dopamine Receptor                                         |
| rs2242592  | DRD2 C71572T         | Neurotransmitters / Dopamine Receptor                                         |
| rs12364283 | DRD2 T4047C          | Neurotransmitters / Dopamine Receptor                                         |
| rs167771   | DRD3                 | Neurotransmitters / Dopamine Receptor                                         |
| rs6280     | DRD3                 | Neurotransmitters / Dopamine Receptor                                         |
| rs1800955  | DRD4 C4710T          | Neurotransmitters / Dopamine Receptor                                         |
| rs1049793  | ABP1/DAO C1933G/AOC1 | Neurotransmitters / Dopamine Synthesis                                        |
| rs3741775  | DAO                  | Neurotransmitters / Dopamine Synthesis                                        |
| rs3918347  | DAO                  | Neurotransmitters / Dopamine Synthesis                                        |
| rs6323     | MAO A R297R          | Neurotransmitters / Dopamine, Serotonin, Adrenaline, Noradrenaline Metabolism |
| rs1137070  | MAOA                 | Neurotransmitters / Dopamine, Serotonin, Adrenaline, Noradrenaline Metabolism |
| rs1799836  | MAOB                 | Neurotransmitters / Dopamine, Serotonin, Adrenaline, Noradrenaline Metabolism |
| rs6994992  | NRG1                 | Neurotransmitters / GABA                                                      |
| rs279836   | GABRA2               | Neurotransmitters / GABA Receptor                                             |
| rs3219151  | GABRA6               | Neurotransmitters / GABA Receptor                                             |
| rs2241165  | GAD1                 | Neurotransmitters / Glutamate → GABA                                          |
| rs3749034  | GAD1                 | Neurotransmitters / Glutamate → GABA                                          |
| rs3791878  | GAD1                 | Neurotransmitters / Glutamate → GABA                                          |
| rs3828275  | GAD1                 | Neurotransmitters / Glutamate → GABA                                          |
| rs4668338  | GAD1                 | Neurotransmitters / Glutamate → GABA                                          |
| rs2238151  | ALDH2                | Neurotransmitters / Noradrenaline Metabolism                                  |
| rs671      | ALDH2                | Neurotransmitters / Noradrenaline Metabolism                                  |
| rs3785143  | SLC6A2               | Neurotransmitters / Noradrenaline Metabolism                                  |
| rs3785152  | SLC6A2               | Neurotransmitters / Noradrenaline Metabolism                                  |
| rs40147    | SLC6A2               | Neurotransmitters / Noradrenaline Metabolism                                  |
| rs2242446  | SLC6A2 C5884T        | Neurotransmitters / Noradrenaline Metabolism                                  |
| rs1451375  | DDC                  | Neurotransmitters / Serotonin & Dopamine Synthesis                            |
| rs2167364  | DDC                  | Neurotransmitters / Serotonin & Dopamine Synthesis                            |
| rs2329340  | DDC                  | Neurotransmitters / Serotonin & Dopamine Synthesis                            |
| rs6592961  | DDC                  | Neurotransmitters / Serotonin & Dopamine Synthesis                            |
| rs7997012  | HTR2A                | Neurotransmitters / Serotonin Receptors                                       |
| rs11077820 | AANAT                | Neurotransmitters / Serotonin → Melatonin                                     |