

 Wave IV DNA Data

- DAT1A - DOPAMINE TRANSPORTER-DAT1-ALLELE A
- DAT1B - DOPAMINE TRANSPORTER-DAT1-ALLELE B
- DAT1\_FLG - DOPAMINE TRANSPORTER-DAT1 FLAG
- DRD4A - DOPAMINE RECEPTOR-DRD4-ALLELE A
- DRD4B - DOPAMINE RECEPTOR-DRD4-ALLELE B
- DRD4\_FLG - DOPAMINE RECEPTOR-DRD4 FLAG
- HTTLPRA - SEROTONIN TRANSPORTER-5HTTLPR-ALLELE A
- HTTLPRB - SEROTONIN TRANSPORTER-5HTTLPR-ALLELE B
- HTTLPR\_F - SEROTONIN TRANSPORTER-5HTTLPR FLAG
- MAOA\_VA - MONOAMINE OXIDASE A-uVNTR-ALLELE A
- MAOA\_VB - MONOAMINE OXIDASE A-uVNTR-ALLELE B
- MAOA\_FLG - MONOAMINE OXIDASE A-uVNTR FLAG
- LALGSA - LaLgS-ALLELE A
- LALGSB - LaLgS-ALLELE B
- TRIA - TRIALLELIC ACTIVITY BINS IN 5HTTLPR-A
- TRIB - TRIALLELIC ACTIVITY BINS IN 5HTTLPR-B
- DRD2A - DOPAMINE D2 RECEPTOR-TAQIA-ALLELE A
- DRD2B - DOPAMINE D2 RECEPTOR-TAQIA-ALLELE B
- DRD2\_FLG - FLAG FOR DRD2
- S000005A - RS4680 - ALLELE A
- S000005B - RS4680 - ALLELE B
- S05\_FLG - FLAG FOR RS4680
- S000006A - RS12945042 - ALLELE A
- S000006B - RS12945042 - ALLELE B
- S06\_FLG - FLAG FOR RS12945042
- DRD5A - DOPAMINE D5 RCPTOR DINUCLEOTIDE-ALLELE A
- DRD5B - DOPAMINE D5 RCPTOR DINUCLEOTIDE-ALLELE B
- MAOCA1A - MONOAMINE OXIDASE A DINUCLEOTDE-ALLELE A
- MAOCA1B - MONOAMINE OXIDASE A DINUCLEOTDE-ALLELE B

 DAT1A - DOPAMINE TRANSPORTER-DAT1-ALLELE A

| Type             | Code                               |
|------------------|------------------------------------|
| Measurement Unit | text                               |
| Description      | Dopamine Transporter-DAT1-Allele A |
| 3R 3R            |                                    |
| 7R 7R            |                                    |
| 8R 8R            |                                    |
| 9R 9R            |                                    |

|     |     |
|-----|-----|
| 10R | 10R |
| 11R | 11R |

### DAT1B - DOPAMINE TRANSPORTER-DAT1-ALLELE B

|                  |                                    |
|------------------|------------------------------------|
| Type             | Code                               |
| Measurement Unit | text                               |
| Description      | Dopamine Transporter-DAT1-Allele B |
| 7R               | 7R                                 |
| 8R               | 8R                                 |
| 9R               | 9R                                 |
| 10R              | 10R                                |
| 11R              | 11R                                |
| 13R              | 13R                                |

### DAT1\_FLG - DOPAMINE TRANSPORTER-DAT1 FLAG

|                  |                                   |
|------------------|-----------------------------------|
| Type             | Code                              |
| Measurement Unit | numeric                           |
| Description      | Dopamine Transporter-DAT1 FLAG    |
| 1                | Genotype value from Wave III data |

### DRD4A - DOPAMINE RECEPTOR-DRD4-ALLELE A

|                  |                                 |
|------------------|---------------------------------|
| Type             | Code                            |
| Measurement Unit | text                            |
| Description      | Dopamine Receptor-DRD4-Allele A |
| 2R               | 2R                              |
| 3.39R            | 3.39R                           |
| 3R               | 3R                              |
| 4R               | 4R                              |
| 5R               | 5R                              |
| 6R               | 6R                              |
| 7R               | 7R                              |
| 8R               | 8R                              |

 DRD4B - DOPAMINE RECEPTOR-DRD4-ALLELE B

|                  |                                 |
|------------------|---------------------------------|
| Type             | Code                            |
| Measurement Unit | text                            |
| Description      | Dopamine Receptor-DRD4-Allele B |
| 2R               | 2R                              |
| 3R               | 3R                              |
| 4R               | 4R                              |
| 5R               | 5R                              |
| 6R               | 6R                              |
| 7R               | 7R                              |
| 8R               | 8R                              |
| 9R               | 9R                              |
| 10R              | 10R                             |

 DRD4\_FLG - DOPAMINE RECEPTOR-DRD4 FLAG


|                  |                                   |
|------------------|-----------------------------------|
| Type             | Code                              |
| Measurement Unit | numeric                           |
| Description      | Dopamine Receptor-DRD4 FLAG       |
| 1                | Genotype value from Wave III data |


 HTTLPRA - SEROTONIN TRANSPORTER-5HTTLPR-ALLELE A


|                  |  |
|------------------|--|
| Type             | Code                                   |
| Measurement Unit | text                                   |
| Description      | Serotonin Transporter-5HTTLPR-Allele A |
| 14R              | 14R                                    |
| 16R              | 16R                                    |
| 18R              | 18R                                    |
| 20R              | 20R                                    |
| 22R              | 22R                                    |

 HTTLPRB - SEROTONIN TRANSPORTER-5HTTLPR-ALLELE B

|                  |  |  |
|------------------|--|--|
| Type             | Code                                   |  |
| Measurement Unit | text                                   |  |
| Description      | Serotonin Transporter-5HTTLPR-Allele B |  |
| 14R              | 14R                                    |  |
| 16R              | 16R                                    |  |
| 17R              | 17R                                    |  |
| 18R              | 18R                                    |  |
| 19R              | 19R                                    |  |
| 20R              | 20R                                    |  |
| 22R              | 22R                                    |  |

|   |                                    |  |
|---|------------------------------------|--|
|  HTTLPR_F - SEROTONIN TRANSPORTER-5HTTLPR FLAG |                                    |  |
| Type  | Code                               |  |
| Measurement Unit  | numeric                            |  |
| Description   | Serotonin Transporter-5HTTLPR FLAG |  |
| 1   | Genotype value from Wave III data  |  |

|  |                                    |  |
|--|------------------------------------|--|
|  MAOA_VA - MONOAMINE OXIDASE A-uVNTR-ALLELE A |                                    |  |
| Type   | Code                               |  |
| Measurement Unit   | text                               |  |
| Description  | Monoamine Oxidase A-uVNTR-Allele A |  |
| 2.5R   | 2.5R                               |  |
| 2R   | 2R                                 |  |
| 3.5R   | 3.5R                               |  |
| 3R   | 3R                                 |  |
| 4R   | 4R                                 |  |
| 5R   | 5R                                 |  |

|  |                                    |  |
|--|------------------------------------|--|
|  MAOA_VB - MONOAMINE OXIDASE A-uVNTR-ALLELE B |                                    |  |
| Type   | Code                               |  |
| Measurement Unit   | text                               |  |
| Description  | Monoamine Oxidase A-uVNTR-Allele B |  |
| 2R   | 2R                                 |  |

|      |      |
|------|------|
| 3.5R | 3.5R |
| 3R   | 3R   |
| 4R   | 4R   |
| 5R   | 5R   |

### MAOA\_FLG - MONOAMINE OXIDASE A-uVNTR FLAG

|                  |                                   |
|------------------|-----------------------------------|
| Type             | Code                              |
| Measurement Unit | numeric                           |
| Description      | Monoamine Oxidase A-uVNTR FLAG    |
| 1                | Genotype value from Wave III data |

### LALGSA - LaLgS-ALLELE A

|                  |                  |
|------------------|------------------|
| Type             | Code             |
| Measurement Unit | text             |
| Description      | LaLgS - Allele A |
| 18R              | 18R              |
| 20R              | 20R              |
| L-A              | L-A              |
| L-G              | L-G              |
| S                | S                |
| S-G              | S-G              |

### LALGSB - LaLgS-ALLELE B

|                  |                  |
|------------------|------------------|
| Type             | Code             |
| Measurement Unit | text             |
| Description      | LaLgS - Allele B |
| 17R              | 17R              |
| 18R              | 18R              |
| 19R              | 19R              |
| 20R              | 20R              |
| 22R              | 22R              |
| L-A              | L-A              |

|     |     |
|-----|-----|
| L-G | L-G |
| S   | S   |

### TRIA - TRIALLELIC ACTIVITY BINS IN 5HTTLPR-A

|                  |                                       |
|------------------|---------------------------------------|
| Type             | Code                                  |
| Measurement Unit | text                                  |
| Description      | Triallelic Activity Bins in 5HTTLPR-A |
| L'               | L'                                    |
| S'               | S'                                    |

### TRIB - TRIALLELIC ACTIVITY BINS IN 5HTTLPR-B

|                  |                                       |
|------------------|---------------------------------------|
| Type             | Code                                  |
| Measurement Unit | text                                  |
| Description      | Triallelic Activity Bins in 5HTTLPR-B |
| L'               | L'                                    |
| S'               | S'                                    |

### DRD2A - DOPAMINE D2 RECEPTOR-TAQIA-ALLELE A

|                  |   |
|------------------|---|
| Type             | Code  |
| Measurement Unit | text  |
| Description      | Dopamine D2 Receptor-TaqIA (rs1800497)-Allele A |
| A                | A   |
| G                | G   |

### DRD2B - DOPAMINE D2 RECEPTOR-TAQIA-ALLELE B

|                  |   |
|------------------|---|
| Type             | Code  |
| Measurement Unit | text  |
| Description      | Dopamine D2 Receptor-TaqIA (rs1800497)-Allele B |
| A                | A   |
| G                | G   |

### DRD2\_FLG - FLAG FOR DRD2

|      |      |
|------|------|
| Type | Code |
|------|------|

|                  |                                   |  |
|------------------|-----------------------------------|--|
| Measurement Unit | numeric                           |  |
| Description      | Flag for DRD2                     |  |
| 1                | genotype value from Wave III data |  |
| 2                | genotype from 32 Plex             |  |
| 3                | genotype from 144 Plex            |  |
| 4                | genotype from Taqman              |  |

### S000005A - RS4680 - ALLELE A

|                  |                   |  |
|------------------|-------------------|--|
| Type             | Code              |  |
| Measurement Unit | text              |  |
| Description      | RS4680 - Allele A |  |
| A                | A                 |  |
| G                | G                 |  |

### S000005B - RS4680 - ALLELE B

|                  |                   |  |
|------------------|-------------------|--|
| Type             | Code              |  |
| Measurement Unit | text              |  |
| Description      | RS4680 - Allele B |  |
| A                | A                 |  |
| G                | G                 |  |

### S05\_FLG - FLAG FOR RS4680

|                  |                        |  |
|------------------|------------------------|--|
| Type             | Code                   |  |
| Measurement Unit | numeric                |  |
| Description      | Flag for RS4680        |  |
| 2                | genotype from 32 Plex  |  |
| 3                | genotype from 144 Plex |  |
| 4                | genotype from Taqman   |  |

### S000006A - RS12945042 - ALLELE A

|                  |                       |  |
|------------------|-----------------------|--|
| Type             | Code                  |  |
| Measurement Unit | text                  |  |
| Description      | RS12945042 - Allele A |  |

|   |   |
|---|---|
| C | C |
| T | T |

### S000006B - RS12945042 - ALLELE B

|                  |                       |
|------------------|-----------------------|
| Type             | Code                  |
| Measurement Unit | text                  |
| Description      | RS12945042 - Allele B |
| C                | C                     |
| T                | T                     |

### S06\_FLG - FLAG FOR RS12945042

|                  |                        |
|------------------|------------------------|
| Type             | Code                   |
| Measurement Unit | numeric                |
| Description      | Flag for RS12945042    |
| 2                | genotype from 32 Plex  |
| 3                | genotype from 144 Plex |

### DRD5A - DOPAMINE D5 RCPTOR DINUCLEOTIDE-ALLELE A

|             |  |
|-------------|--|
| Type        | Text                                       |
| Constraints | Maximum Length: 3                          |
| Description | Dopamine D5 Receptor Dinucleotide-Allele A |

### DRD5B - DOPAMINE D5 RCPTOR DINUCLEOTIDE-ALLELE B

|             |  |
|-------------|--|
| Type        | Text                                       |
| Constraints | Maximum Length: 3                          |
| Description | Dopamine D5 Receptor Dinucleotide-Allele B |

### MAOCA1A - MONOAMINE OXIDASE A DINUCLEOTIDE-ALLELE A

|             |   |
|-------------|---|
| Type        | Text  |
| Constraints | Maximum Length: 3                           |
| Description | Monoamine Oxidase A Dinucleotide - Allele A |

### MAOCA1B - MONOAMINE OXIDASE A DINUCLEOTIDE-ALLELE B



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|             |   |
|-------------|---|
| Type        | Text  |
| Constraints | Maximum Length: 3                           |
| Description | Monoamine Oxidase A Dinucleotide - Allele B |