

Wave IV DNA			
Number of observations: 15,701			
AID		Char	RESPONDENT IDENTIFIER NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.01%	10316654	
1	0.01%	10506342	
1	0.01%	10570810	
1	0.01%	11316958	
1	0.01%	11504509	
15691	99.94%	Values omitted	
1	0.01%	99886993	
1	0.01%	99886994	
1	0.01%	99886995	
1	0.01%	99886996	
1	0.01%	99886999	

DAT1A		Char	DOPAMINE TRANSPORTER-DAT1 - ALLELE A
Frequency	Percent	Value	Label
558	3.55%		No saliva sample available for DNA testing
348	2.22%	0	No result for DAT1 – allele A
8870	56.49%	10R	10R
4	0.03%	11R	11R
39	0.25%	3R	3R
53	0.34%	7R	7R
181	1.15%	8R	8R
5648	35.97%	9R	9R

DAT1B		Char	DOPAMINE TRANSPORTER-DAT1 - ALLELE B
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Frequency	Percent	Value	Label
558	3.55%		No saliva sample available for DNA testing
348	2.22%	0	No result for DAT1 – allele B
13717	87.36%	10R	10R
224	1.43%	11R	11R
3	0.02%	13R	13R
1	0.01%	7R	7R
11	0.07%	8R	8R
839	5.34%	9R	9R

DAT1_FLG		Num	DOPAMINE TRANSPORTER-DAT1 FLAG
Frequency	Percent	Value	Label
114	0.73%	1	Genotype value from Wave III data
15587	99.27%	.	Missing

DRD4A		Char	DOPAMINE RECEPTOR-DRD4 - ALLELE A
Frequency	Percent	Value	Label
558	3.55%		No saliva sample available for DNA testing
333	2.12%	0	No result for DRD4 – allele A
2369	15.09%	2R	2R
15	0.10%	3.39R	3.39R
855	5.45%	3R	3R
10654	67.86%	4R	4R
124	0.79%	5R	5R
62	0.39%	6R	6R
723	4.60%	7R	7R
8	0.05%	8R	8R

DRD4B		Char	DOPAMINE RECEPTOR-DRD4 - ALLELE B
Frequency	Percent	Value	Label

558	3.55%		No saliva sample available for DNA testing
333	2.12%	0	No result for DRD4 – allele B
14	0.09%	10R	10R
172	1.10%	2R	2R
101	0.64%	3R	3R
8307	52.91%	4R	4R
404	2.57%	5R	5R
251	1.60%	6R	6R
5161	32.87%	7R	7R
379	2.41%	8R	8R
21	0.13%	9R	9R

DRD4_FLG		Num	DOPAMINE RECEPTOR-DRD4 FLAG
Frequency	Percent	Value	Label
110	0.70%	1	Genotype value from Wave III data
15591	99.30%	.	Missing

HTTLPRA		Char	SEROTONIN TRANSPORTER-5HTTLPR - ALLELE A
Frequency	Percent	Value	Label
558	3.55%		No saliva sample available for DNA testing
186	1.18%	0	No result for 5HTTLPR – allele A
9733	61.99%	14R	14R
5220	33.25%	16R	16R
2	0.01%	18R	18R
1	0.01%	20R	20R
1	0.01%	22R	22R

HTTLPRB		Char	SEROTONIN TRANSPORTER-5HTTLPR - ALLELE B
Frequency	Percent	Value	Label
558	3.55%		No saliva sample available for DNA testing

186	1.18%	0	No result for 5HTTLPR – allele B
2858	18.20%	14R	14R
11987	76.35%	16R	16R
1	0.01%	17R	17R
15	0.10%	18R	18R
2	0.01%	19R	19R
83	0.53%	20R	20R
11	0.07%	22R	22R

HTTLPR_F		Num	SEROTONIN TRANSPORTER-5HTTLPR FLAG
Frequency	Percent	Value	Label
91	0.58%	1	Genotype value from Wave III data
15610	99.42%	.	Missing

MAOA_VA		Char	MONOAMINE OXIDASE A-uVNTR - ALLELE A
Frequency	Percent	Value	Label
558	3.55%		No saliva sample available for DNA testing
323	2.06%	0	No result for MAOA_V – allele A*
1	0.01%	2.5R	2.5R
308	1.96%	2R	2R
182	1.16%	3.5R	3.5R
7491	47.71%	3R	3R
6766	43.09%	4R	4R
72	0.46%	5R	5R

MAOA_VB		Char	MONOAMINE OXIDASE A-uVNTR - ALLELE B
Frequency	Percent	Value	Label
558	3.55%		No saliva sample available for DNA testing
7247	46.16%	0	No result for MAOA_V – allele B*
5	0.03%	2R	2R

65	0.41%	3.5R	3.5R
1280	8.15%	3R	3R
6391	40.70%	4R	4R
155	0.99%	5R	5R

MAOA_FLG		Num	MONOAMINE OXIDASE A-uVNTR FLAG
Frequency	Percent	Value	Label
107	0.68%	1	Genotype value from Wave III data
15594	99.32%	.	Missing

LALGSA		Char	LaLgS - ALLELE A
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
274	1.75%	0	No result for LaLgS – allele A
2	0.01%	18R	18R
1	0.01%	20R	20R
4980	31.72%	L-A	L-A
203	1.29%	L-G	L-G
9646	61.44%	S	S
1	0.01%	S-G	S-G

LALGSB		Char	LaLgS - ALLELE B
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
274	1.75%	0	No result for LaLgS – allele B
1	0.01%	17R	17R
15	0.10%	18R	18R
2	0.01%	19R	19R
83	0.53%	20R	20R
10	0.06%	22R	22R

9080	57.83%	L-A	L-A
2808	17.88%	L-G	L-G
2834	18.05%	S	S

TRIA		Char	TRIALLELIC ACTIVITY BINS IN 5HTTLPR-A
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
274	1.75%	0	No result for TRIALLELIC ACTIVITY BINS – allele A
4983	31.74%	L'	L'
9850	62.73%	S'	S'

TRIB		Char	TRIALLELIC ACTIVITY BINS IN 5HTTLPR-B
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
274	1.75%	0	No result for TRIALLELIC ACTIVITY BINS – allele B
9191	58.54%	L'	L'
5642	35.93%	S'	S'

DRD2A		Char	DOPAMINE D2 RECEPTOR-TAQIA (rs1800497) - ALLELE A
Frequency	Percent	Value	Label
558	3.55%		No saliva sample available for DNA testing
369	2.35%	0	No result for DRD2 – allele A
87	0.55%	9	Not genotyped **
6653	42.37%	A	A
8034	51.17%	G	G

DRD2B		Char	DOPAMINE D2 RECEPTOR-TAQIA (rs1800497) - ALLELE B
Frequency	Percent	Value	Label
558	3.55%		No saliva sample available for DNA testing
369	2.35%	0	No result for DRD2 – allele B

87	0.55%	9	Not genotyped **
1090	6.94%	A	A
13597	86.60%	G	G

DRD2_FLG		Num	FLAG FOR DRD2
Frequency	Percent	Value	Label
141	0.90%	1	Genotype value from Wave III data
12092	77.01%	2	Genotype from 32 Plex
2186	13.92%	3	Genotype from 144 Plex
637	4.06%	4	Genotype from Taqman
87	0.55%	5	Not genotyped **
558	3.55%	.	No saliva sample available for DNA testing

S000005A		Char	RS4680 - ALLELE A
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
625	3.98%	0	No result for RS4680 – allele A
344	2.19%	9	Not genotyped **
9667	61.57%	A	A
4471	28.48%	G	G

S000005B		Char	RS4680 - ALLELE B
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
625	3.98%	0	No result for RS4680 – allele B
344	2.19%	9	Not genotyped **
2898	18.46%	A	A
11240	71.59%	G	G

S05_FLG		Num	FLAG FOR RS4680
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Frequency	Percent	Value	Label
12161	77.45%	2	Genotype from 32 Plex
2385	15.19%	3	Genotype from 144 Plex
217	1.38%	4	Genotype from Taqman
344	2.19%	5	Not genotyped **
594	3.78%	.	No saliva sample available for DNA testing

S000006A		Char	RS12945042 - ALLELE A
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
801	5.10%	0	No result for RS12945042 – allele A
497	3.17%	9	Not genotyped **
12702	80.90%	C	C
1107	7.05%	T	T

S000006B		Char	RS12945042 - ALLELE B
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
801	5.10%	0	No result for RS12945042 – allele B
497	3.17%	9	Not genotyped **
7167	45.65%	C	C
6642	42.30%	T	T

S06_FLG		Num	FLAG FOR RS12945042
Frequency	Percent	Value	Label
12161	77.45%	2	Genotype from 32 Plex
2449	15.60%	3	Genotype from 144 Plex
497	3.17%	5	Not genotyped **
594	3.78%	.	No saliva sample available for DNA testing

DRD5A		Char	DOPAMINE D5 RCPTOR DINUCLEOTIDE-ALLELE A NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
608	3.87%	0	No result for DRD5 – allele A
1	0.01%	124	124
8	0.05%	126	126
8	0.05%	128	128
14473	92.18%	Values omitted	
1	0.01%	158	158
2	0.01%	164	164
2	0.01%	166	166
2	0.01%	168	168
2	0.01%	172	172

DRD5B		Char	DOPAMINE D5 RCPTOR DINUCLEOTIDE-ALLELE B NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
608	3.87%	0	No result for DRD5 – allele B
1	0.01%	126	126
23	0.15%	130	130
4	0.03%	132	132
14294	91.04%	Values omitted	
45	0.29%	166	166
73	0.46%	168	168
27	0.17%	170	170
27	0.17%	172	172
5	0.03%	174	174

MAOCA1A		Char	MONOAMINE OXIDASE A DINUCLEOTDE - ALLELE A NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
555	3.53%	0	No result for MAOCA1 – allele A ***
25	0.16%	101	101
152	0.97%	103	103
7	0.04%	105	105
13806	87.93%	Values omitted	
127	0.81%	123	123
336	2.14%	125	125
43	0.27%	127	127
51	0.32%	129	129
5	0.03%	131	131

MAOCA1B		Char	MONOAMINE OXIDASE A DINUCLEOTDE - ALLELE B NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
594	3.78%		No saliva sample available for DNA testing
7326	46.66%	0	No result for MAOCA1 – allele B ***
2	0.01%	103	103
2	0.01%	105	105
9	0.06%	107	107
6668	42.47%	Values omitted	
224	1.43%	123	123
621	3.96%	125	125
134	0.85%	127	127
107	0.68%	129	129
14	0.09%	131	131

* If values for MAOA_VA and MAOA_VB are both equal to 0 then there is no result for the sample. If MAOA_VA has a non-zero/non-missing value and MAOA_VB is 0 then the respondent is male and does not have a value for MAOA_VB.

** DNA concentration too low for genotyping.

*** If values for MAOCA1A and MAOCA1B are both equal to 0 then there is no result for the sample. If MAOCA1A has a non-zero/non-missing value and MAOCA1B is 0 then the respondent is male and does not have a value for MAOCA1B.

NOTE: When Wave III and Wave IV values do not agree, the Wave IV value is correct. This was confirmed by re-assaying both the Wave III and Wave IV samples.