SUPPLEMENTAL TABLE (Table 2 with complete Bibliography). Sample of Studies Finding an Association (A) between Specific Polymorphisms on Four Genes and a Range of Phenotypes, and of Studies Finding No Association (NA)

Phenotype	Gene							
	MAOA		5-HTT		DRD2		DRD4	
	Specific Polymorphic Region of Gene							
	MAOA-μVNTR		5-HTTLPR		DRD2 Taq1A		DRD4-VNTR; -521 C/T; -141C Ins/Del	
	A	NA	A	NA	A	NA	A	NA
Academic achievement in middle and high school					(Beaver et al. 2010c)		(Beaver et al. 2010c)	
Age at first sexual intercourse					(Miller et al. 1999)		(Guo and Tong 2006)	(Miller et al. 1999)
Agreeableness	(Urata et al. 2007)	(Garpenstrand et al. 2002; de Moor et al. 2010)	(Jang et al. 2001; Harro et al. 2009)	(Umekage et al. 2003; de Moor et al. 2010)	(Kazantseva et al. 2011)	(Hibino et al. 2006; de Moor et al. 2010)	(Luo et al. 2007)	(Strobel et al. 2003; de Moor et al. 2010)
Alcoholism	(Saito et al. 2002; Contini et al. 2006)	(Lu et al. 2002; Ducci et al. 2006)	(Thompson et al. 2000; Pinto et al. 2007)	(Roh et al. 2008)	(Bhaskar et al. 2010; Noble 1998; Blum et al. 1990; Hopfer et al. 2005; Madrid et al. 2001)	(Gelernter et al. 1993; Edenberg et al. 1998; Comings 1998; Gorwood et al. 2000; Finckh et al. 1996; Bolos et al. 1990)	(Du et al. 2010; George et al. 1993)	(Roman et al. 1999; Sullivan et al. 1998; Chang 1997)

Alexithymia					(Walter et al. 2011b)			
Altruism							(Bachner-Melman et al. 2005b)	
Alzheimer's disease	(Wu et al. 2007; Nishimura et al. 2005)	(Juhasz et al. 2011)	(Quaranta et al. 2009; Nishimura et al. 2005; Pritchard et al. 2007; Sweet et al. 2001)	(Kunugi et al. 2000; Sukonicj et al. 2001; Assal et al. 2001; Micheli et al. 2006; Ueki et al. 2007)		(Small et al. 1997)	(Ricketts 1998; Pritchard et al. 2009; Proitsi et al. 2010)	
Amyloidotic polyneuropathy			(Obayashi et al. 2008)					
Anger/aggression	(Jae-Won et al. 2007; Eisenberger et al. 2007; McDermott et al. 2009)	(Zammit et al. 2004; Rosenberg et al. 2006)	(Malyuchenko et al. 2007; Kim et al. 2009; Beitchman et al. 2006)	(Terracciano et al. 2009; Patkar et al. 2002)	(Zai et al. 2011)	(Etter et al. 2009)	(Schmidt et al. 2002; DiLalla et al. 2009)	(Munafo et al. 2003)
Anorexia nervosa/bulimia	(Urwin and Nunn 2005)	(Root et al. 2011)	(Matsushita et al. 2004; Fumeron et al. 2001)	(Sundaramurthy et al. 2000; Lauzurica et al. 2003; Root et al. 2011)	(Nisoli et al. 2007; Bergen et al. 2005)	(Root et al. 2011)	(Bachner-Melman et al. 2007)	(Hinney et al. 1999; Root et al. 2011; Sullivan et al. 1998)
Antisocial behavior	(Caspi et al. 2002; Ducci et al. 2008; Widom and Brzustowicz 2006; Fergusson et al. 2011; Kim-Cohen et al. 2006)	(Prichard et al. 2008; Koller et al. 2003; Haberstick et al. 2005; Huizinga et al. 2006; Young et al. 2006; Jorm et al. 2000)	(Retz et al. 2004; Li and Lee 2010; Douglas et al. 2011; Garcia et al. 2010b; Lyons-Ruth et al. 2007)	(Sakai et al. 2007; Hill et al. 2002; Ishiguro et al. 1999)	(Beaver et al. 2007b; Ponce et al. 2003; Lu et al. 2010)	(Prichard et al. 2007)	(Beaver et al. 2007b)	(Sullivan et al. 1998)
Apthous stomatitis (canker sores)			(Victoria et al. 2005)					
Attachment	(Samochowiec et al. 2004b)		(Caspers et al. 2009)	(Reiner and Spangler 2010)	(Gillath et al. 2008)	(Luijk et al. 2011)	(Reiner and Spangler 2010; Lakatos et al. 2000)	(Luijk et al. 2011; Bakermans-Kranenburg and van Ijzendoorn 2004)

Attentional bias							(Pieters et al. 2011; Luscher at al. 2009)	
Attention deficit hyperactivity disorder	(Manor et al. 2002; Jun Li et al. 2007)	(Lawson et al. 2003; For-Wey et al. 2006; Lung et al. 2006; Ozturk et al. 2006)	(Kent et al. 2002; Faraone et al. 2005; Curran et al. 2005)	(Bidwell et al. 2011; Grevet et al. 2007; Xu et al. 2008; Heiser et al. 2007)	(Paclt et al. 2010; Sery et al. 2006; Comings et al. 1996)	(Huang et al. 2003)	(LaHoste et al. 1996; Bidwell et al. 2011; Swanson et al. 1998)	(Cheuk et al. 2006; Eisenberg et al. 2000; Castellanos et al. 1998)
Attitudes toward long-shot risks	(Zhong et al. 2009)							
Auditory evoked potential	(Yu et al. 2004b)		(Chen et al. 2002b)				(Birkas et al. 2006)	
Autism	(Davis et al. 2008a; Cohen et al. 2011; Cohen et al. 2003; Yoo et al. 2009)	(Philippe et al. 2002)	(Brune et al. 2006; Guhathakurta et al. 2006; Yirmiya et al. 2001; Cook et al.1997)	(Huang and Santangelo 2008; Longo et al. 2009; Koishi et al. 2006; Persico et al. 2000)	(Comings et al. 1991)	(Philippe et al. 2002)	(Reiersen and Todorov 2011)	(Yirmiya et al. 2001)
Baseline perfusion in amygdala			(Canli et al. 2006)	(Viviani et al. 2010)				
Binge drinking	(Herman et al. 2005)		(Herman et al. 2005)		(van der Zwaluw et al. 2011)		(Vaughn et al. 2009a)	
Binge eating			(Monteleone et al. 2006)		(Davis et al. 2008b)		(Sobik et al. 2005; Levitan et al. 2004)	
Bipolar disorder	(Müller et al. 2007; Preisig and Bellivier 2000)	(Huang et al. 2008; Craddock et al. 1995)	(Rotondo et al. 2002; Oruc et al. 1997)	(Alaerts et al. 2009; Ikeda et al. 2006; Hoehe et al. 1998)	(Perez de Castro et al. 1995; Squassina et al. 2011)	(Furlong et al. 1998; Bocchetta et al. 1999; Mendlewicz et al. 2004)	(Muglia et al. 2002)	(Bocchetta et al. 1999)
Blood glucose control			(Yamakawa et al. 2005)					
Blushing			(Domschke et al. 2009)					
Body mass index	(Ducci et al. 2006; Fuemmeler et al. 2009; Fuemmeler et al. 2008a)		(Lan et al. 2009b; Fuemmeler et al. 2008a)		(Stice et al. 2010)	(Southon et al. 2003)	(Guo et al. 2006; Levitan et al. 2010; Stice et al. 2010; Kaplan et al. 2008)	

Bone mineral density	(Yamada et al. 2008)						(Yamada et al. 2003)	
Borderline personality disorder	(Ni et al. 2009)		(Maurex et al. 2010; Tadic et al. 2009)	(Tadic et al. 2010; Pascual et al. 2008)	(Nemoda et al. 2010)		(Nemoda et al. 2010)	
Brain activation by colorectal distention			(Fukudo et al. 2009)					
Brain activation in processing errors			(Fallgatter et al. 2004)					
Breast cancer			(Sangrajrang et al. 2010)		(Sangrajrang et al. 2010)			
Caffeine-induced anxiety					(Childs et al. 2008)			
Caudate nucleus volume			(Bartres-Faz et al. 2002)					
Chronic fatigue syndrome	(Smith et al. 2006)	(Smith et al. 2008)	(Narita et al. 2003)	(Smith et al. 2008)				
Chronic renal insufficiency in type 2 diabetes					(Prasad et al. 2008)			
Chronic tic disorder							(Lu et al. 2006)	
Choosing between greater reward or lesser punishment			(Blair et al. 2008)					
Cognitive outcome after traumatic brain injury					(McAllister et al. 2008)			
Colorectal cancer					(Gemignani et al. 2005; Murphy et al. 2009)			
Confirmation bias (susceptibility to)					(Doll et al. 2011)			
Conscientiousness	(Rosenberg et al. 2006; Tochigi et al. 2006)	(Garpenstrand et al. 2002; de Moor et al. 2010)	(Harro et al. 2009)	(Umekage et al. 2003; de Moor et al. 2010)		(Hibino et al. 2006; de Moor et al. 2010)	(Dragan and Oniszczenko 2007)	(Strobel et al. 2003; de Moor et al. 2010)

Consumer orientation (vs. sales orientation)							(Bagozzi et al. 2011)	
Cooperativeness	(Mertins et al. 2011)	(Hakamata et al. 2005)	(Kumakiri et al. 1999)	(Umekage et al. 2003)	(Walter et al. 2011a)	(Gebhardt et al. 2000)	(Golimbet et al. 2005)	(Gebhardt et al. 2000)
Contraception use	(Daw and Guo 2011)		(Kogan et al. 2010)		(Daw & Guo 2011)			
Corticostriatal activity in response to negative facial stimuli					(Lee et al. 2011b)			
Creativity			(Volf et al. 2009)		(Reuter et al. 2006)			
Creative dance performance			(Bachner-Melman et al. 2005a)					
Credit card debt	(De Neve and Fowler 2010)							
Criminal behavior	(Schwartz and Beaver 2011; Guo et al. 2008)	(Huizinga et al. 2006)	(Vaughn et al. 2009b; Retz et al. 2004; Liao et al. 2004; Vaske et al. 2009)		(Guo et al. 2007)	(Kasiakogia-Worlley et al. 2011)	(DeLisi et al. 2008)	
Crohn's disease					(Magro et al. 2006)			
Decision making under ambiguity/risk			(He et al. 2010)				(Ha et al. 2009)	
Depression	(Beach et al. 2010; Dannlowski et al. 2009; Brummett et al. 2007a; Rivera et al. 2009)	(Jorm et al. 2000; Lewis et al. 2010; Huang et al. 2009)	(Ogilvie et al. 1996; Caspi et al. 2003)	(Chipman et al. 2007; Lewis et al. 2010; Power et al. 2010; Surtees et al. 2006; Risch et al. 2009; Hoehe et al. 1998)	(Hayden et al. 2010; Guo and Tillman 2009; Opmeer et al. 2010)	(Lewis et al. 2010; Comings et al. 1991; Furlong et al. 1998)	(Manki et al. 1996; Guo and Tillman 2009)	(Lewis et al. 2010; Bosker et al. 2011; Opmeer et al. 2010)
Diabetes, type 2 (nonobesity related)			(Iordanidou et al. 2010)					

Disgust sensitivity							(Kang et al. 2010)	
Educational continuation					(Shanahan et al. 2008; Shanahan et al. 2007)			
Electrocortical measures of error and feedback processing in children			(Althaus et al. 2009)		(Althaus et al. 2009)			
Emotion appraisal			(Szily et al. 2008)					
Emotion induced retrograde amnesia			(Strange et al. 2008)					
Epilepsy		(Haug et al. 2000; Stefulj et al. 2010)	(Manna et al. 2007; Li et al. 2011; Schenkel et al. 2011)	(Stefulj et al. 2010)				
Erectile dysfunction					(Zhang et al. 2011)		(Ben Zion et al. 2006)	
“Eros”					(Emanuele et al. 2007)			
Extrapyramidal symptoms					(Hedenmalm et al. 2006)			
Extraversion	(Tochigi et al. 2006)	(Urata et al. 2007; de Moor et al. 2010)	(Gillihan et al. 2007; Kazantseva et al. 2008)	(Umekage et al. 2003; de Moor et al. 2010)	(Smillie et al. 2010)	(Hibino et al. 2006; de Moor et al. 2010)	(Golimbet et al. 2007; Luo et al. 2007)	(Soyka et al. 2002; Strobel et al. 2003; de Moor et al. 2010)
Fairness/distributive justice attitudes	(Mertins et al. 2011)						(Zhong et al. 2010)	
Fibromyalgia	(Gürsoy et al. 2008)	(Su et al. 2007)	(Offenbacher et al. 2001)	(Gursoy 2002)			(Buskila et al. 2004; Dan et al. 2004)	
Financial decision making	(Frydman et al. 2011)							
Financial risk taking	(Kuhnen and Chiao 2009)						(Kuhnen & Chiao 2009; Dreber et al. 2009)	

Fraudulent behavior	(Beaver and Holtfreter 2009)							
Frontotemporal lobar degeneration			(Albani et al. 2008)					
Gambling (pathological)	(Perez de Castro et al. 2002)		(Perez de Castro et al. 2002)	(Lim et al. 2011)	(Lobo et al. 2010)	(Lim et al. 2011)	(Comings et al. 2001)	(Lim et al. 2011)
Gambling (performance)							(Roussos et al. 2009)	(Nederhof et al. 2011)
Gang membership	(Beaver et al. 2010a)							
Gastric emptying			(Grudell et al. 2008)					
Gout	(Tu et al. 2010)							
Gray matter volume in the anterior cingulate cortex					(Montag et al. 2010b)			
Harm avoidance	(Yu et al. 2005b)	(Hakamata et al. 2005; Kim et al. 2006b)	(Kazantseva et al. 2008; Suzuki et al. 2008; Szekely et al. 2004)	(Joo et al. 2007;Gelernter et al. 1998; Ebstein et al. 1997)	(Montag et al. 2010a)	(de Brettes et al. 1998; Gebhardt et al. 2000)	(Szekely et al. 2004)	(Gebhardt et al. 2000; Kim et al. 2006a)
Height					(Miyake et al. 1999; Comings et al. 1993)	(Eisenberg et al. 2008; Lango Allen et al. 2010)		
“Homophily”					(Fowler et al. 2011)			
Hyperprolactinemia			(Reist et al. 2001; Whale et al. 2000)		(Hansen et al. 2005; Lopez-Rodriguez et al. 2011; Filopanti et al. 2010; Filopanti et al. 2008)			
Hypertension	(Vadapalli et al. 2010)		(Shivani et al. 2011; Willers et al. 2006; Vachharajani and Saunders	(Machado et al. 2006)	(Rosmond et al. 2001; Thomas et al. 2000; Fang et al. 2005)		(Sen et al. 2005)	

			2005)					
Idiopathic intellectual disability							(Bhomick et al. 2011)	
Individualism vs. collectivism (attitudes toward)	(Way and Lieberman 2010)		(Way and Lieberman 2010)					
Infidelity							(Garcia et al. 2010a)	
Insomnia	(Brummett et al. 2007a; Craig et al. 2006)		(Deuschle et al. 2010; Brummett et al. 2007b)					
Idiopathic intellectual disability							(Bhowmik et al. 2011)	
Intelligence	(Quian et al. 2010; Yu et al. 2005a)	(Barnett et al. 2011; Hong et al. 2011; Need et al. 2009a; Butcher et al. 2008)		(Barnett et al. 2011; Butcher et al. 2008)	(Tsai et al. 2002; Beaver et al. 2010b; Kordas et al. 2011; Berman and Noble 1995)	(Hong et al. 2011; Moises et al. 2001; Butcher et al. 2008; Petrill et al. 1997)	(Szekely et al. 2011; Kebir et al. 2009; Loo et al. 2008)	(Need et al. 2009a; Butcher et al. 2008)
Irritable bowel syndrome			(Sikander et al. 2009; Camilleri et al. 2008: Park et al. 2006; Yeo et al. 2004)	(Villani et al. 2009; Van Kerkhoven et al. 2007; Saito et al. 2007)		(Saito et al. 2010)		
Job satisfaction			(Song et al. 2011)				(Song et al. 2011)	
Job stress			(Katsuyama et al. 2009)					
Learning from errors					(Klein et al. 2007)			
Leiomyoma					(Hsieh et al. 2009)			
Loneliness (in adolescence)			(van Roekel et al. 2010)		(van Roekel et al. 2011)			

Longevity			(Gondo et al. 2005)					
Memory	(Enge et al. 2011; Cerasa et al. 2008; Barnett et al. 2011)		(Enge et al. 2011; O'Hara et al. 2007)		Markett et al. 2009; Stelzel et al. 2009; Gosso et al 2008)		(Wilkosc et al. 2010)	
Migraines	(Gentiel et al. 2010; Filic et al. 2005)	(Johnson and Griffiths 2005)	(Bayerer et al. 2010; Del Zompo et al. 1998; Liu et al. 2011; Marziniak et al. 2005)	(Karwautz et al. 2007; Wieser et al. 2010; Schurks et al 2010)	(Peroutka et al. 1997)	(Rebaudengo et al. 2004; Todt et al. 2009)	(de Sousa et al. 2007; Mochi et al. 2002)	(Del Zompo et al. 1998)
Mental fatigue					(Malyuchenko et al. 2010)			
Myocardial infarction			(Nakatani et al. 2005; Coto et al. 2003; Xia et al. 2009)					
Narcolepsy	(Koch et al. 1999)	(Dauvilliers et al. 2001; Shimada et al. 2010)			(Wieczorek et al. 2004)	(Shimada et al. 2010)		
Neurodermatitis			(Victoria et al. 2005; Kirtak et al. 2008)					
Neuroleptic malignant syndrome					(Suzuki et al. 2001; Mihara et al. 2003)	(Kishida et al. 2003)	(Hwu et al. 1998)	
Neuroticism	(Eley et al. 2003; Tochigi et al. 2006)	(Urata et al. 2007; Jorm et al. 2000; de Moor et al. 2010)	(Gonda et al. 2009; Harro et al. 2009; Jang et al. 2001)	(Gelernter et al. 1998; Terracciano et al. 2009; Lang et al. 2004; de Moor et al. 2010)	(Kazantseva et al. 2011)	(Urata et al. 2007; Hibino et al. 2006; de Moor et al. 2010)	(Dragan and Oniszczenko 2007)	(Strobel et al. 2003; de Moor et al. 2010)
Nocturnal enuresis							(Dai et al. 2008)	
Non-small-cell lung cancer					(Campa et al. 2007)		(Campa et al. 2007)	
Novelty seeking	(Shiraishi et al. 2006)	(Hakamata et al. 2005; Kim et al. 2006b)	(Suzuki et al. 2008)	(Szekely et al. 2004; Gelernter et al. 1998; Ebstein	(Nyman et al. 2009; Berman et al. 2002; Noble et al.	(Burt et al. 2002; de Brettes et al. 1998;	(Strobel et al. 1999; Tomitaka et al. 1999; Noble et	(Nederhof et al. 2011; Burt et al. 2002; Sullivan et al.

				et al. 1997)	1998)	Gebhardt et al. 2000)	al. 1998)	1998; Soyka et al. 2002; Hinney et al. 1999)
Number of sexual partners			(Halpern et al. 2007)		(Halpern et al. 2007)		(Garcia et al. 2010a)	
Obesity	(Fuemmeler et al. 2009; Fuemmeler et al. 2008b; Need et al. 2006)	(Herbert 2006; Liu et al. 2008)	Fuemmeler et al. 2008b; Lan et al. 2009b; Sookoian et al. 2008)	(Mergen et al. 2007; Herbert 2006; Liu et al. 2008)	(Comings et al. 1993; Fang et al. 2005; Cehn at al. 2011))	(Southon et al. 2003; Herbert 2006; Liu et al. 2008)	(Fuemmeler et al. 2008a)	(Herbert 2006; Liu et al. 2008)
Obsessive-compulsive disorder	(Karayiorgou et al. 1999)	(Hemmings et al. 2003)	(Perez et al. 2006; Frisch et al. 2000; Bloch et al. 2008; Lin 2007)	(Chabane et al. 2004)	(Denys et al. 2006)	(Novelli et al. 1994; Hemmings et al. 2003)	(Walitza et al. 2008; Nicolini et al. 1997)	(Hemmings et al. 2003)
Openness	(Samochowiec et al. 2004b)	(Garpenstrand et al. 2002; Urata et al. 2007; de Moor et al. 2010)	(Harro et al. 2009)	(Umekage et al. 2003; de Moor et al. 2010)		(Hibino et al. 2006; Urata et al. 2007; de Moor et al. 2010)	(Deyoung et al. 2011)	(de Moor et al. 2010; Strobel et al. 2003)
Oral lichen planus			(Peridigao et al. 2007)					
Osteoporosis			(Ferreira et al. 2011)					
P-300 potential (EEG response to stimuli)					(Noble et al. 1994; Berman et al. 2006)	(Chen et al. 2002a)	(Vogel et al. 2006)	
Pain perception	(Mittal et al. 2006)	(Treister et al. 2011)	(Palit et al. 2011; Treister et al. 2011)	(Potvin et al. 2010)			(Ho et al. 2008)	(Treister et al. 2011)
Panic disorder	(Maron et al. 2005)	(Maron et al. 2008; Hamilton et al. 2000a)	(Lonsdorf et al. 2009)	(Strug et al. 2010; Hamilton et al. 1999; Wachleski et al. 2008)	(Kucharska-Mazur et al. 2010)		(Benjamin et al. 1997)	(Hamilton et al. 2000b)
Parenting			(Mileva-Seitz et al. 2011)		(Beaver and Belsky 2011)		(Beaver and Belsky 2011)	
Parkinson's disease	(Wu et al. 2007; Hishimura et al. 2005; Parsian et al.	(Williams-Gray et al. 2009; Nanko et al. 1996)	(Kiferle et al. 2007; Albani et al. 2009)	(Kiyohara et al. 2011)	(McGuire et al. 2011; Grevle et al. 2000)	(Comings et al. 1991; Nanko et al.1994; Higuchi et al. 1995; Kiyohara et al. 2011)	(Juyal et al. 2006; Ricketts et al. 1998)	(Kiyohara et al. 2011; Higuchi et al.1995; Nanko et al. 1994)

	2004)							
Partisanship					(Dawes and Fowler 2009)			
Pathological gambling	(Perez de Castro et al. 2002)		(Perez de Castro et al. 2002)	(Lim et al. 2011)	(Lobo et al. 2010)	(Lim et al. 2011)	(Comings et al. 2001)	(Lim et al. 2011)
Periodontal disease			(Costa et al. 2008)					
Persistence	(Tsuchimine et al. 2008)	(Hakamata et al. 2005)	(Szekely et al. 2004)	(Comings et al. 2000)	(Nyman et al. 2009)	(Gebhardt et al. 2000)	(Szekely et al. 2004)	(Gebhardt et al. 2000)
Physical activity					(Simonen et al. 2003)			
Platelet serotonin concentration			(Greenberg et al. 1999)	(Pivac et al. 2009)				
Political ideology (liberal)							(Settle et al. 2010)	
Polydipsia							(Korobochka et al. 2006)	
Postoperative nausea and vomiting					(Nakagawa et al. 2008)			
Postpartum depression	(Comasco et al. 2011; Doornbos et al. 2009)		(Doornbos et al. 2009; Sanjuan et al. 2008)					
Post-traumatic stress disorder			(Xie et al. 2009; Koenen et al. 2009; Lee et al. 2005a)	(Mellman et al. 2009)	(Lawford et al. 2006; Young et al. 2002; Comings et al. 1991)	(Choi et al. 2011; Gelernter et al. 1999)	(Dragan and Oniszczenko 2009)	
Pre-eclampsia							(Korobochka et al. 2006)	
Premature ejaculation			(Janssen et al. 2009; Ozbek et al. 2009)				(Ben Zion et al. 2006)	
Premenstrual disphoria disorder		(Magnay et al. 2010)	(Gingnell et al. 2010)	(Magnay et al. 2010)				

Psoriasis			(Ronpirin and Tencomnao 2010)	(Mossner et al. 2009)				
Resiliency to victimization			(Beaver et al. 2011)		(Beaver et al. 2011)			
Responses to gains/losses							(Marco-Pallares et al. 2009)	
Restless legs syndrome	(Desautels 2002)	(Winkelmann et al. 2007)						
Reversal learning					(Jocham et al. 2009)			
Reward dependence	(Samochowiec et al. 2004b; Shiraishi et al. 2006)	(Hakamata et al. 2005; Kim et al. 2006b)	(Samochowiec et al. 2004b)	(Ebstein et al. 1997; Gelernter et al. 1998)	(Lee et al. 2007; Noble et al. 1998)	(de Brettes et al. 1998; Hibino et al. 2006)	(Ebstein et al. 1997b; Noble et al. 1998)	(Kim et al. 2006a; Gebhardt et al. 2000)
Schizophrenia	(Jönsson et al. 2003; Qiu et al. 2009)	(Li and He 2008; Fan et al. 2004; Norton et al. 2002)	(Vijayan et al. 2009; Tsai et al. 2000)	(Serretti et al. 1999; Ikeda et al. 2006)	(Glatt et al. 2009; Arinami et al. 1997; Dollfus et al. 1996)	(Need et al. 2009b; Grassi et al. 1996; Campion et al. 1994)	(Lee et al. 2011a)	(Barr et al. 1993; Campion et al. 1994; Dollfus et al. 1996; Macciardi et al. 1994)
Seasonal affective disorder			(Thierry et al. 2004; Praschak-Rieder et al. 2002; Rosenthal et al. 1999)	(Johansson et al. 2001)				
Self-esteem			(Jonassaint et al. 2008)	(Serretti et al. 1998)				(Serretti et al. 1998)
Sexual frequency			(Hammer 2002)				(Ben Zion et al. 2006)	
Shyness		(Arbelle et al. 2003)	(Arbelle et al. 2003)	(Schmidt et al. 2002)				(Arbelle et al. 2003
Sleep apnea			(Yue et al. 2008; Yilmaz et al. 2005)					
Smoking	(McClernon et al. 2008; Jin et al. 2006)	(Shiels et al. 2008; Tochigi 2007; Huang	(Gerra et al. 2005; Nilsson et al. 2009;	(Rasmussen et al. 2009; Trummer et al.	(Freire et al. 2006; Zuo et al. 2009;	(Huang et al. 2005; Johnstone et	(Laucht et al. 2008; McClernon et	(Huang et al. 2005)

		et al. 2005)	Munafo et al. 2004; Ishikawa et al. 1999; Skowronek et al. 2006)	2006; Sieminska et al. 2008; O'Gara et al. 2008)	Radwan et al. 2007; Munafo et al. 2004)	al. 2004; Bierut et al. 2000; Singleton et al. 1998)	al. 2008; Shields et al. 1998; Skowronek et al. 2006)	
Social phobia	(Samochowiec et al. 2004a)		(Furmark et al. 2004)		(Sipila et al. 2010)	(Kennedy et al. 2001)		Kennedy et al. 2001)
Startle response			(Minnix et al. 2011; Brocke et al 2006; Hensch et al. 2006)	(Pauli et al. 2010)			(Pauli et al. 2010)	(Nederhof et al. 2011)
Stress response	(Brummett et al. 2008; Jabbi et al. 2007)		(Jabbi et al. 2007; Armbruster et al. 2009)		(Lee et al. 2011b)		(Armbruster et al. 2009)	
Stuttering					(Lan et al. 2009a; Pan et al. 2009; Comings et al. 1996)			
Sudden infant death syndrome	(Filonzi et al. 2009)	(Klintschar and Heimbold 2010; Nonnis et al. 2008)	(Weese-Mayer et al. 2003; Filonzi et al. 2009)	(Paterson et al. 2010; Haas et al. 2009)				
Suicide	(Lung et al. 2009; Du et al. 2002; Ho 2000)	(Hung 2011; Linkowska et al. 2010; De Luca et al. 2005; Ono 2002)	(Segal et al. 2006; Bellivier et al. 2000; Courtet et al. 2001)	(Linkowska et al. 2010; Helbecque et al. 2006; Mendlewicz et al. 2004)	(Suda et al. 2009)	(Ho 2000)		(Persson et al. 1999)
Sugar consumption					(Eny et al. 2009)			
Sustained attention			(Bosia et al. 2010)		(Kollins et al. 2008; Rodriquez-Jimenez et al. 2006)		(Johnson et al. 2008)	
Tardive dyskinesia		(Matsumoto et al. 2004)	(Hsieh et al. 2011)		(Zai et al. 2007; Chen et al. 1997)	(Lattuada et al. 2004)	(Lattuada et al. 2004)	(Segman et al. 2003)
Telomeric length	(Lung et al. 2005)							
Temperomandibular disorder	(Mutlu et al. 2005)		(Herken et al. 2001)				(Aneiros-Guerrero et al. 2011)	

Time perception	(Sysoeva et al. 2010)		(Sysoeva et al. 2010)					
Tourette syndrome	(Diaz-Anzaldua et al. 2004; Gade et al. 1998)			(Cavallini et al. 2000; Brett et al. 1995)	(Herzberg et al. 2010; Comings et al. 1996; Lee et al. 2005b)	(Diaz-Anzaldua et al. 2004; Nöthen et al. 1994; Gelernter et al. 1990)	(Diaz-Anzaldua et al. 2004; Cruz et al. 1997)	(Tarnok et al. 2007; Barr et al. 1996; Brett et al. 1995)
Utilitarian moral judgments			(Marsh et al. 2011)					
Vagal reactivity					(Propper et al. 2008)			
Victimization					(Beaver et al. 2007a)		(Daigle 2010)	
Voting behavior	(Fowler and Dawes 2008)	(Charney and English 2012)	(Fowler and Dawes 2008)	(Charney and English 2012)				
Well-being			(De Neve 2011)					

A = association
NA = no association

This table is by no means complete, either in terms of the phenotypes with which the specific polymorphic regions of these four genes have been associated, or in terms of the number of studies that have been conducted for a given phenotype. Furthermore, the absence of a study indicating either an association or no association between a specific allele and a specific phenotype does not mean that one does not exist.

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