www.neuropsychopharmacology.org



Keyword Index

[11C]-(+)-PHNO	9, S200 S21, S28, S35, S47, S5 5, S442 S196, S197, S211, S216, S2 85-S86, S342, S367, S372-S380, S446 S446 Addiction liability Adenosine 0-S436 Adenylyl cyclase 6, S297 ADHD 82, S335 S66, S69, S80, S84, S11 S237, S238, S249, S250, S446, S448 Adherence
A	\$68, \$83, \$111, \$136, \$12 \$273, \$275, \$283, \$312, \$5 \$431, \$442
Abeta	2, S235, S274, S296, S297, S307, S
S427	Adolescent depression
Abuse	6, S ₂₁₇ , Adrenergic beta-2 receptor
Abuse potential	
Acamprosate	Adverse effects
Accumbens	0 0 0
Accumbens shell	. S ₃₃₄ Affective symptoms
ACE inhibitor	. S ₁₇₉ African American
Acetylcholine receptors	Afro-trinidadians
Acetyl-L-carnitine	C C C C C
Acoustic startle	So6 So7 S102 S105 S1
ACTHS32	5140, 5141, 5145-5149,
Actin	6, \$339
S411, S427, S430, S436, S445–S447	Aging

Acute exacerbation of schizophrenia.....S98, S106 Acute trauma S268

Addiction
Addiction liability
Adenosine
Adenylyl cyclase
ADHD S5, S10, S36, S55, S66, S69, S80, S84, S112, S126, S136, S149-S156, S163, S187, S199, S230, S237, S238, S249, S250, S252, S255, S260, S265, S290, S310, S398, S420, S446, S448
Adherence S65, S105, S167, S305, S422
Adjunctive treatment
Adolescence
Adolescent
Adolescent depression
Adolescent-onset
Adrenergic beta-2 receptors
Adult neurogenesis
Advanced paternal age
Adverse effects
Affect regulation
Affective disorders
S85, S113, S126, S129, S144, S161, S172, S221, S252, S264, S368, S399, S410, S442, S448
Affective symptoms
African American
Afro-trinidadians
Age
Aggression
Aging

Agitation......S227, S419, S441

Agonist	Amyloid imaging
AktS9, S21, S56, S90, S202, S203	\$107-\$110, \$112, \$113, \$116, \$117,
AKT1 S22, S49, S320	\$140-\$149, \$152-\$157, \$160, \$162-\$1
Alcohol	\$181, \$182, \$187, \$192, \$194, \$196, \$211-\$214, \$217-\$219, \$221-\$224, \$2 \$244, \$245, \$248, \$250, \$254-\$257, \$276, \$277, \$279, \$280, \$283, \$285, \$2 \$305, \$306, \$309, \$311, \$312, \$314, \$520, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280, \$280
Alcohol abuse	\$305, \$306, \$309, \$311, \$312, \$314, \$35 \$344, \$346, \$347, \$352-\$354, \$356 \$378-\$381, \$383-\$391, \$393-\$399,
Alcohol addiction	S416–S423, S425, S426, S428, S429, S
Alcohol challenge	Anandamide
Alcohol dependence	Ancestry
Alcohol drinking	Anhedonia
Alcohol withdrawal	S205, S213, S242, S391, S433
Alcoholic rats	AnimalsS8
Alcoholism	\$45, \$50, \$55, \$56, \$58, \$60, \$63, \$ \$111, \$114, \$126, \$146, \$147, \$149, \$1 \$188-\$191, \$193, \$196, \$197, \$199-\$2 \$282, \$305-\$307, \$309, \$311-\$313, \$2
Algorithm	S342, S351, S363, S366, S373, S390,
Allopregnanolone	S430, S432, S433, S435, S439, S445,
Allosteric S59, S181, S181, S186, S227, S236, S310, S382, S437, S438	Anorexia nervosa
Allosteric modulator	Anterior cingulate
Allosteric regulation	S51, S53, S83, S109, S110, S115, S119, S S165, S194, S221, S256, S266, S268, S2
Alpha 7 receptor agonist	S283-S286, S288, S290, S302, S303, S S364, S381, S382, S384, S386-S394, S
Alpha-2 adrenergic	Antibodies
Alpha-2 nicotinic receptors	S242, S312, S340, S382
Alpha7	Anticipation S15, S52, S
Alpha-7 nachr	S242, S272, S273, S288, S347
Alpha7 neuronal nicotinic receptor	Antidepressant
Alpha-lipoic acid	\$57, \$62, \$65, \$82, \$83, \$86, \$87, \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$
Alpha7 nicotinic receptor agonist	S300, S302-S304, S311, S327, S343
Alzheimer's	S394, S397, S402, S411-S413, S417, S2 S443, S446
AM251	Antioxidants
	Antipsychotic
American Indian S369, S377 Amino acid neurotransmitter S136, S204	S99, S100, S102–S107, S120, S121, S S186, S187, S200, S208, S210, S211, S2
Amiodarone	S272, S274–S276, S291, S320, S334, S
Amisulpride	S424, S430, S435, S437, S438
AMPA S16, S17, S38, S53, S62, S72, S186, S218, S227, S239, S336	Antipsychotic agents
AMPA PAM S230	Antipsychotic drug
AMPA receptor	S186, S187, S210, S320, S335, S354, S Antipsychotic response
Amperometry	Antipsychotic-naive
Amphetamine	Antisocial personality disorder
S199, S212, S213, S287, S290, S311, S369, S375, S380, S426, S434, S437, S441	Anxiety
Amygdala	S60, S70, S73, S75, S76, S78, S80, S8 S119, S122, S135, S136, S140, S141, S1 S172, S179, S193, S204, S214, S224–S2 S258, S265, S283, S287, S291, S296, S: S331, S335, S341, S343, S347, S351, S3 S405, S407, S421, S443, S446, S448



Anxiety disorders	Anxiety
APOE2	
Appetitive	n.
ARC	В
Aripiprazole	
S228, S235, S345, S346, S349–S351, S356, S394, S424	Baby cry
Arthritis	Baclofen
Asenapine	BALB/cj
	Basal forebrain
Asian American	Basal ganglia
Asicia	S381, S392, S404, S417
ASL	Bath salts
Association	BCG
\$29, \$38, \$41, \$43, \$45, \$47, \$50-\$52, \$60-\$62, \$65, \$66, \$70, \$77, \$86, \$93, \$95, \$102, \$113, \$115, \$122, \$124, \$130-\$137, \$139, \$143-\$147, \$152, \$155, \$158, \$160, \$161, \$174, \$176, \$188, \$198, \$222, \$225-\$228, \$230, \$237-\$239, \$242, \$245, \$246, \$248, \$250-\$252,	BDNF
S255-S260, S262, S263, S265, S277, S279, S283, S284, S291, S298, S301, S303, S305, S313, S315-S317, S323, S324, S337, S338, S343-S346, S355, S356, S361, S364, S366-S370, S373-S383, S389, S390, S392, S395, S401, S408, S417, S423, S424, S429, S434, S448	Behavior
Association learning	S156, S158, S161, S164, S171, S178, S184, S189–S191, S193–S195, S197, S199–S205, S207, S210–S212, S215, S216, S219, S221, S227, S228, S230, S238, S245,
Astrocytes	S253-S255, S258, S261-S263, S266, S267, S270, S274, S275, S281-S285, S287, S288, S292, S297, S298, S304-S308, S310, S312, S313, S316-S318, S321, S322,
Attachment	\$325-\$327, \$329-\$333, \$335, \$338-\$340, \$343, \$354, \$357-\$359, \$363, \$365-
Attention	\$367, \$369, \$371, \$373-\$375, \$377, \$379, \$393, \$405, \$406, \$416, \$420, \$421, \$432-\$435, \$441, \$443, \$444, \$448
S116, S118, S121, S123, S141, S144, S145, S151-S156, S160, S163, S164, S171,	Behavioral inhibition
S172, S175, S185, S188, S193, S196, S199, S204, S207, S209, S237, S239, S245, S247, S250, S260, S265, S274, S275, S286, S305, S309, S311, S313, S319, S333,	Behavioral sensitization
\$247, \$250, \$260, \$265, \$274, \$275, \$260, \$305, \$309, \$311, \$313, \$319, \$333, \$341, \$349, \$367, \$368, \$371, \$388, \$395, \$399, \$415, \$417, \$421, \$428, \$429, \$437, \$442	Behaviour therapy
Attention bias	Behavioural symptoms
Attention set shifting	Benzodiazepine
Attentional training	Bereavement
Atypical antipsychotics	Beta adrenergic receptors
S106, S132, S168, S174, S273, S301, S356, S430	Beta-arrestin
Auditory	Biomarker
Auditory hallucinations	Bipolar
Autism	\$68, \$69, \$89, \$90, \$114, \$123, \$124, \$127, \$128, \$152, \$153, \$160-\$162, \$211,
S45-S47, S55, S60, S70, S84, S87, S116, S135, S150, S151, S198, S217, S229, S240, S259, S260, S308, S337, S405, S448 Autism spectrum disorder	S220, S222, S239, S246, S247, S251–S253, S298, S299, S302, S303, S343, S345, S349, S354–S356, S358, S359, S383, S389, S391, S392, S396, S397, S400, S402, S411, S418–S421, S424, S426, S445
S86, S229, S260, S307	Bipolar disorder
Autobiographical memory	\$48, \$56, \$57, \$60, \$61, \$68-\$70, \$90, \$92, \$113-\$117, \$123-\$127, \$132,
Autonomic	\$138, \$147, \$153, \$160, \$161, \$172, \$174, \$182, \$187, \$207, \$211, \$215, \$218-\$220, \$222, \$238, \$246, \$247, \$249-\$253, \$255, \$265, \$290, \$294, \$298,
Autonomic nervous system	\$308, \$315, \$337, \$345, \$349-\$352, \$354, \$359, \$368, \$383, \$387, \$388, \$394, \$396, \$398-\$401, \$416, \$418-\$421, \$423, \$424, \$426, \$437, \$447
Avolition	
Avonuon	Bipolar major depressive episodes

5486

<u> </u>	
Bipolar mania	Cannabis
Bk channel	Cannabis abuse
Blacks	Cannabis use status
Blast	Cardiovascular disease
Blood pressure	S121, S136, S174, S250, S314, S424, S443
S251, S308, S353, S426, S427	Catalepsy
Blood vessels	Catecholamines
Body dysmorphic disorder	Catechol-O-methyltransferase
Body mass index S19, S47, S102, S120, S136, S158, S237, S251, S252, S291	Cathinone
Body-image disorders	Caudate
Borderline personality	CB1
BPRSS105-S107, S245, S386, S425	
Brain	CBT
S26-S42, S44-S52, S55-S64, S66-S69, S71, S73, S74, S75-S80, S82, S85-S92,	CCK
S98, S109-S115, S117-S119, S123, S126, S128, S129, S134, S135, S137, S138,	CD-1 mouse
\$140-\$151, \$153-\$158, \$161-\$165, \$171, \$172, \$176, \$178, \$179, \$183-\$185,	CD4 S86, S89, S288, S305
S188, S191-S195, S197, S199-S204, S206-S214, S216-S219, S221-S225, S231, S235-S238, S240-S246, S248, S253-S256, S259, S261, S263, S264, S266-S293,	CDH2
S295, S296, S302, S303, S306, S307, S311-S313, S315, S317-S322, S324-S326,	CDP-choline
S329, S333, S335-S338, S340-S342, S345, S356, S361-S368, S372-S374, S378,	Cell adhesion S259, S337
\$379, \$381, \$382, \$384-\$390, \$392-\$406, \$408, \$410, \$413, \$415, \$416, \$418,	Cell death
S422-S424, S428, S430, S431, S433-S438, S440, S441, S443-S448	Cellular
Brain imaging	\$38, \$40, \$43-\$45, \$55, \$56, \$64, \$72, \$89, \$125, \$137, \$196, \$200, \$203, \$208, \$218, \$220, \$222, \$259, \$260, \$264, \$292, \$307, \$322, \$335, \$336, \$338, \$340, \$342, \$366, \$434, \$442, \$446
Brain metabolism	Cellular transplantation
Brain network	•
Brain neural network formation	Central raters
Brain stimulation	Cerebellum
Brainstem	Cerebral blood flow
S415, S440, S448	Cerebral cortex
Bromodeoxyuridine S85, S339 Bulimia nervosa S48, S260	S203, S207, S219, S258, S393
Bupropion	Cerebrospinal fluid S138, S234, S293, S317, S383, S417, S429, S435
	Cessation
Buspirone S13, S188	C-Fos
Butyrylcholinesterase	CGI-I
	CDH13
С	Chemical biologyS220
	Child S11, S29-S31, S48, S49, S74, S76, S102,
C-FOS	S109, S118-S120, S135, S150-S152, S160, S162, S198, S222, S229, S232, S238, S241, S250, S251, S259, S262, S264, S287, S296, S297, S350, S357, S388,
C-reactive protein	S389, S393, S398, S407, S420
	Childhood
C57BL/6J mice	\$113, \$120, \$127, \$141, \$149, \$163, \$222, \$232, \$237, \$238, \$243, \$249, \$256-\$258, \$261-\$262, \$370, \$371, \$380, \$406, \$408, \$409, \$442
CAG length	Childhood abuse
Calbindin	Childhood adversity
Calcium	Childhood maltreatment
S89, S194, S310, S333, S336, S437	Childhood trauma
Calcium sensors	S146, S149, S150, S256, S257, S258, S262, S287, S288, S371, S408
Calretinin	Children
CAMP	\$146, \$148-\$153, \$155-\$158, \$163, \$228, \$229, \$237, \$249, \$252, \$261, \$263, \$264, \$270, \$273, \$296, \$306, \$310, \$326, \$349, \$350, \$359, \$387, \$388,
Cannabinoid	S393, S399, S406, S407



Cholesterol	Cocaine addiction
Cholinergic	S330, S331, S338, S339, S376, S402
S199, S236, S320, S326, S341, S379, S422, S423	Cocaine dependence S6, S157, S176, S285, S331, S334, S370, S371, S403, S425
CHRNA3	Cocaine self-administration S9, S13–S15, S50, S188, S190–S192, S316, S322, S328–S331, S333, S334, S339
Chronic	Cocaine toxicity
S63, S66, S73, S75, S79, S82, S85, S87–S90, S92, S97, S100, S101, S106, S130,	Cocaine-seeking behavior S15, S189, S192, S310, S311, S327, S330, S331
S132, S134, S137, S139, S145, S153, S159, S161, S165, S166, S169, S171,	Cochrane review
S172, S174, S187-S192, S194, S195, S199-S205, S211, S215, S226, S229, S245, S246, S248, S250, S252, S255, S258, S265, S269, S272, S274, S276-S278,	Cognition
S282, S283, S286, S288, S290, S291, S295, S306, S308, S314, S322, S324,	\$67, \$91, \$94, \$96, \$99, \$106, \$117, \$131, \$134, \$157, \$170-\$173, \$175, \$182, \$184, \$209-\$211, \$215, \$220, \$224, \$236, \$237, \$242, \$247, \$274, \$276,
S326, S328, S329, S331-S333, S339, S340, S342, S364, S366, S367, S372, S374,	S278, S281, S282, S293, S317–S320, S341, S350, S366, S374, S382, S392, S407,
S381, S382, S384, S387, S392, S404-S408, S410, S412, S415, S418, S431, S434, S443, S444, S447, S448	S435–S437, S439
Chronic early neglect	Cognitive and Physical Functioning Questionnaire S347, S416
Chronic pain	Cognitive behavioral therapy
Cigarette smoking	Cognitive control
Cingulate	S ₃ 65, S ₃ 66, S ₃ 85 Cognitive function
S140, S147, S157, S241, S267, S270, S341, S386, S394, S400, S402, S407	S81, S95, S96, S113, S115, S116, S161, S169, S171, S177, S188, S209, S210,
Cingulate gyrus	S215, S217, S231, S237, S243, S246, S274, S281, S287, S321, S350, S351,
Cingulum	S362, S366, S419
Circadian rhythms	Cognitive impairment
Citalopram	S305, S368, S386, S431, S437
CK-1	Cognitive reappraisal S109, S269, S289
Clinical	Cognitive therapy
S28, S30, S34, S36, S37, S40, S41, S43-S45, S52, S57-S60, S62, S64-S67,	Cognitive training
S69, S70, S72, S75, S77, S84, S88–S90, S94–S105, S109–S111, S113–S118, S120–S123, S127–S130, S132–S136, S138, S139, S141, S144, S146, S150, S152,	Comorbidity
S153, S157, S159-S176, S178-S182, S184, S187, S189, S192, S195, S196, S201,	Comparative effectiveness
\$203-\$205, \$208, \$210, \$224-\$233, \$236, \$237, \$239, \$240, \$245-\$247,	Compensation
\$249-\$252, \$255, \$260, \$261, \$263, \$268, \$270, \$272, \$273, \$276-\$280, \$282, \$284, \$287, \$291-\$307, \$309, \$317, \$320, \$330, \$334, \$335, \$337,	S206, S254, S264, S280, S348, S413, S416, S425
\$342-\$349, \$351, \$352, \$354, \$356-\$360, \$367, \$370-\$374, \$379-\$384, \$386,	Complicated grief
\$388-\$390, \$394, \$395, \$397, \$399, \$400, \$402, \$405, \$408-\$411, \$413, \$414, \$416-\$425, \$427, \$428, \$431, \$432, \$435-\$438, \$444, \$446, \$448	Compulsive
Clinical decision making	Computational S27, S48, S72, S194, S207, S310, S321, S365
Clinical features	COMT S21, S22, S49, S124, S126, S209, S210,
Clinical global impression scale	S238, S247, S286, S297, S320, S337, S338, S379
Clinical high risk	COMT inhibitor
Clinical staging	Conditioned cues
Clinical trial	Conditioned place preference
S284, S289, S300, S346, S347, S349, S357, S360, S361, S378, S380, S394,	Conditioning S17, S18, S21, S23, S50, S54, S55, S56, S67, S78, S130, S140,
S404, S412, S421-S425	S143, S196, S212, S217, S223, S295, S308, S314, S316, S327, S332, S439
Clinical trial methodology	ConflictS11, S43, S54, S60, S108, S109, S136, S140, S141,
CLOCK	S160, S221, S230, S271, S272, S287, S355, S365, S365, S396 Cognition
Clock	S33-S34, S63, S66-S67, S91, S95-S96, S99-S100, S107, S117, S118, S132,
CLOCK gene S330, S331 Clonidine S169, S181, S331, S332	S135, S147, S157, S170-S172, S174, S176, S183, S209-S211, S220, S224, S237,
Clozapine	\$271, \$274, \$277-\$279, \$281-\$282, \$294, \$318, \$320-\$321, \$341, \$351, \$361, \$366, \$375, \$382, \$385, \$393, \$407, \$435, \$437, \$439
S184, S186, S208, S210, S215, S434, S438	Connectivity
CNTNAP2	\$68, \$69, \$93, \$110, \$112, \$113, \$144, \$145, \$147-\$150, \$152, \$154, \$155, \$157,
CNV	\$192, \$238, \$254, \$255, \$265, \$270, \$271, \$273, \$277, \$281, \$282, \$290, \$318, \$320, \$321, \$362, \$368, \$381, \$386, \$389, \$394, \$397-\$401, \$446
Cocaine	Consolidation
\$35, \$36, \$47, \$50, \$67, \$157, \$158, \$165, \$166, \$177, \$180, \$189-\$194, \$196, \$197, \$211, \$216, \$286, \$290, \$311-\$313, \$316, \$319, \$322, \$325,	Context .S5, S9, S17, S28, S36, S44, S54, S63, S78, S79, S82, S110, S129, S143,
\$327-\$334, \$338, \$342, \$371, \$377, \$378, \$402-\$405, \$426, \$427, \$432, \$433,	S152, S158, S159, S174, S178, S186, S187, S189, S217, S218, S225, S245,
S440, S441	S254-S255, S260, S262, S263, S264, S270, S271, S274, S275, S278, S299,

\$310, \$317, \$327, \$328, \$331, \$352, \$357-\$359, \$386, \$396, \$406, \$414,	Cyclothymic disorder
S424, S444	Cynomolgus macaque
Context processing	Cytokine
Contextual factors	Cytokines
Control S4–S6, S8, S11, S15–S19, S22, S28–S32, S34, S40, S42–S50, S52, S54, S61, S62, S65, S66, S68, S71, S77, S80, S81, S83–S85, S88–S92, S94, S109–S113, S118, S119, S123, S134, S136–S139, S141, S142, S144, S147, S148,	S202, S264, S315, S317
\$150, \$151, \$153, \$154, \$156-\$159, \$164, \$170, \$190-\$192, \$195, \$199-\$202, \$205, \$207, \$209, \$213, \$216-\$220, \$222, \$224, \$225, \$227, \$230, \$231, \$237-\$241, \$244-\$248, \$258, \$259, \$264, \$266, \$268, \$270, \$275, \$277,	D
\$279, \$281-\$283, \$285, \$287-\$290, \$292, \$297, \$302, \$303, \$306, \$311, \$313, \$315, \$317, \$319-\$322, \$325, \$330, \$333, \$335-\$340, \$352, \$362, \$363, \$365, \$366, \$368, \$371-\$373, \$375, \$376, \$383-\$387, \$390, \$393, \$395-\$398,	D1
S400, S402, S403, S405, S408-S410, S413, S415, S419, S423, S428, S432, S438-S440, S442-S447, S449	S213, S214, S302, S327, S333, S366, S375
Copy number variation	D2 receptor
Corpus callosum	S320, S333, S366, S379
Correlation	D2/D3
S102, S110, S111, S122, S131, S136, S153-S155, S161-S163, S201, S219, S231, S238, S241, S248, S265, S270, S271, S273, S277, S290, S292, S293, S315, S326,	D2R ligands S187
\$236, \$241, \$246, \$205, \$270, \$271, \$273, \$277, \$290, \$292, \$293, \$315, \$320, \$354, \$361, \$368, \$380, \$384–\$386, \$389, \$390, \$394, \$396, \$398, \$400,	D ₃
S413, S429	D ₃ dopamine receptors
Cortex S1, S5, S7, S15, S16, S20-S22,	D ₃ receptor
\$26-\$28, \$32-\$36, \$38, \$40, \$42, \$44, \$45, \$49, \$50, \$53, \$55, \$57, \$58,	D4
\$61-\$63, \$68, \$71-\$73, \$77-\$80, \$82-\$84, \$89, \$90, \$92, \$109, \$110, \$113-	D5
S115, S119, S123, S126, S127, S134–S136, S138, S140–S142, S145, S146, S148, S150–S152, S154, S155, S157, S163, S165, S166, S174, S180, S182, S184, S185,	D-amphetamine
\$192-\$196, \$200, \$203-\$205, \$207, \$209, \$210, \$212, \$213, \$215, \$219-\$221,	D-amphetamine prodrug
S223, S231, S238, S241-S243, S246, S253, S255-S257, S264-S272, S274, S275,	D-Serine
S278-S282, S285, S286, S288, S290, S295, S297, S302, S307, S310-S312,	DARPP-32S213, S220, S221, S375, S381
S315, S318, S319, S325, S327, S328, S332, S333, S335, S337, S340-S342,	DASB
\$361-\$366, \$368, \$382, \$384-\$388, \$390-\$394, \$396-\$403, \$408, \$411, \$416, \$423, \$424, \$430, \$434, \$436, \$440, \$445, \$447-\$448	DBS
Cortical development	De novo mutation
Cortical dopamine	Decision making
Cortical thickness	Deep brain stimulation
	Default mode
Corticosterone	Default mode network
Corticotropin	Deficit
Corticotropin-releasing hormone	\$80-\$83, \$91, \$95, \$98, \$151, \$153, \$155, \$156, \$160, \$179, \$182-\$185, \$199, \$200, \$209, \$210, \$213, \$237, \$240, \$247, \$258, \$265, \$275, \$280, \$288,
\$262, \$315, \$354, \$378, \$400, \$406-\$409	S305, S312, S314, S319–S321, S436
Cortisol awakening response	Deltafosb
COX-2S92, S337	Dendrites
CPFQ S416, S417	Dendritic morphology
CPT	Dendritic spines
Craving	Denicotinized tobacco S404 Dependence S7, S50, S116, S139, S164, S176,
C-reactive protein	S179, S180, S188, S191, S195, S243, S277, S284, S291, S292, S306, S324, S329,
CRF S55, S56, S76–S78, S81, S167, S203, S204, S327, S328, S331, S332	S331, S332, S334, S340, S341, S367, S369-S371, S377, S378, S380, S404, S405, S427
CRH	Depressed
CSFS4, S11, S34, S48, S63, S128, S139, S154, S160, S288, S293, S326, S435	\$89, \$91, \$93, \$94, \$115, \$117-\$120, \$122, \$124, \$136-\$138, \$159, \$161, \$162, \$172, \$200, \$203-\$205, \$229, \$230, \$247, \$295, \$298, \$300, \$301, \$304, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$100, \$
Csf oxytocin	\$331, \$345, \$346, \$348, \$354, \$356, \$357, \$360, \$365, \$387, \$389, \$390, \$395-\$397, \$399, \$400, \$411-\$413, \$420, \$424
Cue reactivity	Depression
Cues	\$37-\$40, \$42-\$45, \$48, \$56, \$57, \$62, \$65, \$69, \$70, \$78, \$81-\$83, \$85, \$86, \$88-\$91, \$93, \$94, \$98, \$99, \$101, \$109, \$111, \$115, \$117-\$119, \$122-\$128, \$136-\$140, \$143, \$144, \$146, \$148, \$149, \$159, \$161-\$163, \$169,
Cyclic GMP	S172, S173, S176, S200-S205, S227, S229-S231, S235, S238, S239, S250, S252,



S290-S292, S297, S303, S305, S308-S310, S318, S319, S322, S325, S328, S330, S333, S334, S338, S340, S363, S374, S376, S378, S379, S381, S383, S384, S397, S398, S402, S404, S405, S414, S415, S431, S432, S437, S438, S440,
S442-S444, S446
Dopamine beta hydroxylase
Dopamine D ₃
Dopamine neurons
Dopamine receptor D1
Dopamine receptor D2
Dopamine receptors
Dopamine transporter
Dorsal hippocampus
Dorsal raphe
Dorsal raphe nucleus
Dorsolateral prefrontal cortex
Dorsolateral striatum
Dorsomedial striatum
Dosage
Dot probe
Double-blind
Double-blind trial
Down syndrome
DRD2
DRD4
DRD4 gene
DREADD S216
Drinking
Drug abuse
Drug combination
Drug cues
Drug dependence S6, S235, S283, S330, S334, S373
Drug development
Drug development tools
Drug self-administration
Drug therapyS139, S146, S163, S218, S263
D-serine
DSM-5 S2, S226, S252
DTI
Dual receptor antagonism
Duration of untreated psychosis
Dynamic causal modeling S145, S320



•	
Dynorphin	Epigenome
Dysbindin	ERK
Dysphoria	ERP
	Escalation
E	Escitalopram
	Estrogen
	Ethanol
Early age-at-onsetS60, S123	\$306, \$312, \$324, \$325, \$329, \$332-\$334, \$338, \$340-\$342, \$366, \$372, \$373, \$375, \$408
Early life stress	S375, S428 Ethanol-infusion
Early loss	
Eating disordersS19, S55, S261	Evoked responses S36, S196, S321 Evolution S1, S10, S52, S172, S263
Ecstasy	EVP-6124
ECT	Excitability
Educational attainment	S210, S212, S216, S306, S329, S331, S338, S341
EEG	Executive
Efficacy	Executive dysfunction
S120, S122, S127, S131, S155, S161-S163, S167, S169, S170, S173, S175, S178, S178, S181-S183, S186, S187, S192, S204-S206, S212, S223-S227, S229-S231, S233, S235, S274, S276, S285, S296-S299, S301-S304, S307, S311, S317, S319,	Executive function
S331, S332, S335, S343-S349, S351-S354, S356, S357, S359, S360, S403, S410-	Executive function impairment
S412, S418, S419, S421, S424, S432, S434, S435, S437, S443, S445	Exercise
Egr3	Exome sequencing
Electroconvulsive therapy	Expectation bias
Electrophysiology	Expression
S310, S329, S366	\$35-\$38, \$40, \$42-\$44, \$47, \$48, \$50, \$54-\$56, \$60-\$64, \$67, \$68, \$67, \$68, \$67, \$68, \$67, \$68, \$67, \$68, \$67, \$68, \$67, \$68, \$67, \$68, \$68, \$68, \$68, \$68, \$68, \$68, \$68
Elevated plus maze	\$70-\$74, \$76-\$86, \$88-\$92, \$94, \$97, \$109, \$116, \$122-\$124, \$128, \$132, \$134, \$135, \$138, \$141, \$142, \$144, \$161, \$172, \$184, \$185, \$187-\$191, \$193, \$197, \$198, \$200, \$201, \$203-\$205, \$207, \$208, \$211-\$223, \$239,
EMGS141	S256-S259, S262, S264, S265, S271, S279, S293, S306, S307, S310, S311, S314, S317, S322, S323, S325, S326, S329, S331, S333-S338, S341, S342, S361, S372-
Emotion	\$317, \$322, \$325, \$325, \$320, \$329, \$331, \$333-\$330, \$341, \$342, \$301, \$372-\$375, \$378, \$381-\$384, \$393, \$400, \$402, \$403, \$405, \$409, \$413, \$423, \$430, \$431, \$433, \$434, \$440, \$443-\$445, \$447
S153, S155, S157, S248, S264, S269, S319, S361, S388, S392, S395, S399, S401, S405, S406, S423, S427, S438, S444	Extended amygdala
Emotion regulation	Extinction
Emotional processing	\$50, \$54, \$55, \$67, \$77, \$83, \$84, \$141-\$144, \$190, \$191, \$193, \$194, \$211, \$257, \$263, \$296, \$313, \$314, \$322, \$325-\$328, \$330, \$332, \$339, \$364, \$403
Emotional stimuli	Eye-tracking
Endocannabinoid	F
Endocannabinoid system	
Endophenotype	Face processing
Endothelial functioning	Faces
ENT1	Facial affect
Environment	Factorial design
S439	Familial risk
Environmental enrichmentS78, S160, S316	Familiarity
Enzyme	Family
Epidemiology	S190, S194, S199, S221, S243, S246, S252, S254, S260, S263, S264, S268,
Epigenetic	S269, S273, S278, S283, S292, S300, S309, S310, S317, S325, S335, S342, S363, S370, S374, S375, S381, S391, S400, S401, S407, S413, S414, S439
S337, S341, S372	Family history alcoholism



Family studies S46, S70, S254 Family therapy S401 Fast-scan cyclic voltammetry S81, S203, S216, S363 Fat intake S261 Fatigue S112, S136, S178, S199, S228, S251, S346, S347, S391, S407, S416, S447	Frontal
Fear	Frontoparietal \$318, \$365 Frontostriatal tracts \$512 Functional capacity \$99, \$241, \$293
Fear conditioning	Function
Feast	S110, S114-S119, S122, S123, S126, S130, S132, S137-S142, S148, S155, S156,
Feedback	\$159-\$161, \$171, \$172, \$175-\$178, \$180, \$181, \$184, \$185, \$187-\$189, \$193-\$195, \$198, \$201, \$204, \$208-\$210, \$212, \$214, \$218-\$221, \$233, \$234, \$237, \$238, \$241, \$243, \$246, \$248, \$254, \$255, \$259, \$260, \$262, \$264, \$266-\$268, \$271, \$273-\$276, \$278, \$279, \$281-\$284, \$286-\$290, \$298, \$303-\$305, \$308-\$311, \$313, \$314, \$318, \$320, \$325, \$333-\$338, \$341, \$345, \$351,
Female	\$363, \$365-\$367, \$370, \$373-\$375, \$377, \$379, \$381, \$382, \$390, \$392, \$393, \$395-\$397, \$399, \$404, \$407, \$409, \$410, \$413, \$428, \$431, \$433, \$436, \$444, \$448
S287, S290, S292, S297, S302, S305, S308, S314–S317, S324, S327–S329, S337, S347, S352, S361, S364, S371, S378, S381, S395, S396, S408, S425, S436, S438	Functional
Fentanyl	S119, S125, S126, S129, S131, S132, S134, S143, S146-S148, S150-S153, S155- S157, S170, S183, S185, S188, S192, S193, S195, S198, S199, S202, S206, S209,
Fetal	S213, S218, S221-S224, S231, S232, S234, S238, S240, S242, S243, S246, S250, S253-S255, S257, S261-S263, S266-S268, S270-S274, S277-S279, S281-
Fetal alcohol spectrum disorder	S283, S286, S289, S290, S292-S294, S303, S305, S307, S310-S312, S318-S321, S333, S336, S338, S339, S341, S355, S357, S361-S363, S373, S374, S377,
Fetal development	S379-S381, S384, S386, S388, S391, S395, S398, S399, S401, S402, S405,
Fetal programming	S409, S415, S418-S420, S423, S424, S432, S437-S440, S442, S447, S448
Fibromyalgia	Functional connectivity
First episode S11, S49, S104, S128, S169, S175, S240, S244, S274, S277, S399	S270, S271, S273, S277, S285, S290, S291, S318, S361, S368, S388, S389, S391, S398, S400, S401, S415
First-generation antipsychotics	Functional magnetic resonance imaging
Fluoxetine	S395, S400, S401–S403, S414 Functional neuroimaging
FMRI	S ₃₁₇ , S ₃₆₄ , S ₃₈₅
\$54, \$68, \$69, \$109-\$115, \$119, \$140, \$143-\$145, \$148, \$150, \$151,	Functional outcome
\$153, \$154, \$162-\$165, \$178, \$239, \$241, \$242, \$246, \$248, \$254, \$255, \$265-\$279, \$281, \$283-\$287, \$289-\$291, \$298, \$315, \$318, \$319, \$321, \$361-\$363, \$365, \$366, \$368, \$386, \$388, \$389, \$394-\$396, \$400, \$401-\$404, \$415, \$423	Functional selectivity
FMRP S307, S325	S236, S238, S239, S243-S245, S258, S272, S276, S283, S286, S290, S293,
Folate	\$294, \$296, \$298, \$301, \$303-\$305, \$326, \$333, \$336, \$342, \$345-\$347, \$350, \$352, \$354, \$355, \$362, \$365, \$381, \$383, \$386, \$399, \$400, \$410, \$416, \$417,
Follow-up	S422, S431, S438, S442, S448 G
S357, S378, S387, S400-S402, S409, S411, S424, S427	
Food intake	CADA
Food reward	GABA
Forced swimming test	S405, S428, S445
FOXO3a	GABA B agonist
Fragile X syndrome	GABA-A receptor
Free water	Gabapentin

GABRA2 S283, S366 GAD67 S42, S71, S72, S203–S205, S219, S222, S384, S385	Genetics
GAF S96, S108, S114, S168, S172, S245, S272, S301, S304, S409	S368, S369, S378, S380 Geometry
Gain	Geriatric
Galanin	Gestalt
Galantamine	Glia
Gambling	Global
Gamma	\$99-\$101, \$105, \$108, \$113, \$116, \$118, \$127, \$132, \$134, \$142, \$150, \$151, \$155, \$162, \$168, \$169, \$174-\$176, \$208, \$224-\$228, \$232, \$236, \$244, \$245, \$249, \$250, \$271, \$282, \$285, \$297, \$298, \$301, \$303-\$305, \$319, \$320, \$344, \$346-\$349, \$351-\$355, \$357-\$359, \$364, \$372, \$374, \$397, \$399-\$401,
Gamma oscillations	S406, S417, S422, S425
Gating	GLT-1
GDNF	Glucose
Gender	S169, S173, S174, S176, S208, S256, S257, S267, S270, S302, S354, S392, S413, S415, S416, S445
S249, S251, S256, S259, S261, S265, S268, S271, S272, S275, S277, S298, S313, S314, S324, S325, S352, S370, S371, S380, S388, S394, S396, S397, S399, S400, S402, S407, S422, S425, S426 Gene	Glutamate
S26, S27, S29, S31, S37–S40, S42, S43, S45, S46, S48, S49, S51, S52, S54, S55, S61–S65, S71, S73, S77, S80, S82, S84, S85, S87, S89, S91, S92, S122–S128,	Glutamine
S130, S132, S133, S135, S146, S180, S181, S185, S198, S199, S207, S208, S210,	
S211, S213–S216, S235, S238, S239, S242, S245, S247, S253–S265, S268, S283,	Glycine
\$284, \$300, \$301, \$307, \$312, \$327, \$330, \$331, \$335, \$337, \$342, \$372-\$381,	Glycine reuptake inhibitor (GRI)
S383, S385, S393, S397, S405, S445	Glycine reuptake inhibitor (gri)
Gene CRHR1	Glycine uptake inhibitor
Gene expression	Glycopeptide
\$30, \$31, \$46, \$50, \$55, \$60, \$61, \$71, \$78, \$85, \$90-\$92, \$123, \$128, \$135, \$138, \$200, \$202, \$204, \$208, \$210, \$213, \$214, \$219, \$253,	Goal-directed behavior
S254, S257, S263, S265, S293, S333-S338, S341, S342, S372-S374, S378, S385, S409	GR S23, S24, S85, S257, S284, S289, S373
Gene regulation	Gray matter
Gene therapyS14	S157, S172, S192, S268, S272, S278, S280, S281, S288, S377, S385, S387, S388, S392, S393, S396, S397
Gene variants	GriefS358, S359, S407
Gene X environment	GRM
Gene-environment interaction	Growth factor
General population	GSK3 S56, S85, S86, S89, S90, S202, S203, S207, S307, S308
S252, S287, S301, S316, S334, S354, S371, S409	GWASS5, S23, S52, S61, S66, S130-S132,
Generalized anxiety	S135, S136, S263, S337, S380
S351, S422, S224–S226, S250, S302	Gyrification
Genes	
\$38, \$40, \$42, \$44, \$46-\$48, \$50-\$52, \$54, \$55, \$57, \$61, \$65, \$70, \$71, \$77, \$78, \$80, \$86, \$91, \$92, \$122, \$123, \$126, \$127, \$130-\$136, \$138, \$156, \$157, \$177, \$196, \$198, \$203, \$204, \$208, \$210, \$212, \$213, \$220, \$239, \$250, \$251, \$253-\$255, \$259-\$265, \$279, \$293, \$300, \$327, \$331, \$334, \$337, \$338, \$341,	Н
\$342, \$366, \$368, \$369, \$372-\$374, \$376, \$378, \$380, \$383, \$385, \$409,	Habenula
S412, S434, S445	Hair follicle keratinocytes
Genetic	Hallucinogen
\$245, \$253-\$255, \$259-\$262, \$264-\$266, \$270-\$272, \$274, \$277-\$279, \$283-	HAM-AS111, S140, S143, S224–S226, S351, S422
\$285, \$293-\$295, \$297, \$301, \$307, \$308, \$312, \$315, \$320, \$321, \$327, \$333, \$338, \$341, \$366, \$368-\$370, \$372-\$381, \$384, \$387, \$391, \$398, \$401, \$405,	Hap1
\$330, \$341, \$300, \$300-\$370, \$372-\$301, \$304, \$307, \$391, \$390, \$401, \$405, \$406, \$409, \$416, \$421, \$424, \$425, \$431, \$434, \$435, \$437	HDACS44, S207, S341
Genetic variation	HDAC6S85, S86
S126, S134, S135, S239, S240, S258, S262, S263, S279, S283, S284, S286, S368, S373, S375-S379, S381, S397	Health outcomes

npg

Y 11:	W. d. a. b. H. GOV. WD4.00
Hemoglobin	Huntington's disease GSK-3 HDACS transgenic mouse model S207
Heritability	Hypopituitarism
-	Hypothalamus
High risk	S400, S405, S432, S447
High throughput screening	
Highly active antiretroviral therapy S305	I
Hippocampus	ICSS
S329, S335, S339, S364, S368, S373, S378, S383, S393, S395, S398, S402, S412, S413, S430, S434, S444	IL-18
Histamine	Imaging
Histidine decarboxylase	S34, S36, S37, S45, S48, S51-S54, S58, S59, S67, S84, S87-S89, S93, S110-
Histone	S112, S119, S151-S156, S165, S183, S204, S220-S222, S231, S239, S245, S261, S265-S268, S270, S271, S278, S281-S283, S289, S291, S292, S310, S336, S345,
Histone phosphorylation	S364, S368, S380, S381, S384, S386, S388, S389, S391, S393-S396, S399,
HIV	S400, S404, S408, S410, S418, S421, S436, S438, S445
Hiv infection	Imaging genetics
HMGB1	Imipramine
Hoarding	Immediate early gene
Homeostasis	Immune system
\$87, \$89, \$132, \$189, \$190, \$196, \$207, \$212, \$213, \$227, \$312, \$354, \$389, \$416, \$448	Impulse control disorder
Hormone	Impulsive behavior
S85, S126, S161, S166, S167, S172, S200, S201, S212, S217, S257, S258, S262, S263, S268, S315, S354, S361, S362, S396, S407–S409, S429, S435 Hot flash	Impulsivity
HPA	Indo-trinidadians S177, S178
S263, S315, S351, S378, S400, S405, S407, S409	Induced pluripotent stem cells
HPA axis	Inducible pluripotent stem cells
S161, S262, S315, S316, S351, S378, S406, S407, S410, S422	Infant development
HTR2C S397, S398 Human S4, S5, S13-S15, S17, S20, S22-S24, S26-S28,	Infection
\$30, \$32, \$38, \$40, \$42, \$43, \$49, \$53, \$54, \$57–\$60, \$63, \$66, \$71, \$73, \$74, \$75, \$78, \$80–\$82, \$85, \$86, \$90, \$95, \$96, \$117–\$119, \$123, \$124, \$126,	Inferior frontal gyrus
S127, S131, S137–S139, S141, S145, S147, S148, S153, S157, S158, S160, S173, S178–S181, S183, S185, S188, S189, S192, S194–S196, S198, S200, S201, S205,	Inflammation
S207, S208, S210, S211, S213, S215, S216, S218, S220, S221, S238, S253, S255,	Inflammatory cytokines
S257-S261, S263, S274, S290, S293, S304, S305, S311-S313, S318, S320, S324, S325, S333, S336-S338, S340-S342, S345, S361, S365-S367, S373, S376, S380-S383, S390, S397, S411, S416, S417, S422, S428, S430, S433, S436, S437	Inhibition
Human brain	S194, S203, S207, S209, S210, S230, S239, S256, S263, S276, S283, S286, S292, S299, S302, S304, S307, S308, S319, S320, S322, S332, S334, S339, S342, S344, S348, S375, S398, S405, S415, S416, S430, S433-S435, S438, S425, S426, S426
Human cytomegalovirus S336 Human laboratory studies S428	S443, S448 Innate immunity receptor
Human postmortem brain	· -
Humans	Inositol monophosphatase
S22, S25, S30, S32, S36, S40, S44, S47, S49, S53, S54, S60, S66, S73, S74, S75, S76, S79, S80, S82–S84, S98, S117, S119, S126, S127, S142, S146, S148, S151, S157–S159, S177, S185, S187, S193, S198, S200, S202, S203, S207–S211, S217, S231, S237, S239, S242, S243, S253, S257, S258, S267, S268, S274, S278, S282, S288, S289, S304, S309, S313, S317, S318, S325–S327, S331, S340, S342,	Insula
\$354, \$366, \$372, \$373, \$375, \$381, \$392, \$397, \$398, \$402-\$404, \$406,	Insulin
\$426-\$429, \$431, \$432, \$439-\$441	Insulin resistance
Huntington gene	Integrins

Interferon	Light exposure
Interleukin-6	Liking
Interneurons	Linkage S21, S51, S125, S133, S199, S210, S263-S265, S283, S340, S376, S378, S380, S448
Interpeduncular nucleus	Linkage analyses
Intervention	Lipid
S366, S370, S371, S380, S394, S401, S415, S419-S421	Lithium
Intravenous self-administration	S125, S128, S139, S146, S172, S181, S207, S208, S221, S249, S256, S263, S298, S300, S302, S303, S308, S332, S349, S354, S359, S391, S392, S400, S412, S418–S421, S423, S424, S430, S440, S441
Iowa gambling task	Local field potentials
IPSC	Locomotion
Ipsc	Locomotor activity
IQ	S123, S152, S184, S185, S190, S191, S193, S200, S209, S214, S217, S258, S304, S310–S312, S316, S329, S333, S335, S375, S412, S432, S435
Iron deficiency S251 Irritable bowel syndrome S364	Locus coeruleus
IRT	Long-acting injectable risperidone
181	Longitudinal
K	S271-S274, S278, S281, S287, S297, S298, S345, S355, S357, S380, S386, S387, S393, S399, S400, S409, S446
	Longitudinal study
Kappa opioid receptor	LTP S1, S7, S8, S16, S36, S200, S201, S208, S312, S339, S447
KCNH2S210	Lupus
Ketamine	Lurasidone
S196, S205, S206, S214, S215, S278, S284, S294, S295, S299, S300, S326, S388, S410, S424	LY379268
Kinases	Lyme S447
Kinases	Lyme S447 Lysergic acid diethylamide S210, S212
	•
Kindling	•
Kindling S1 Kinetics S42, S72, S171, S287, S340, S436 Knockout S17, S38, S41, S55-S57, S59, S71, S72, S80, S83-S85, S186, S187, S194, S198, S199, S206, S208, S258, S308, S324, S325, S331, S333, S335, S340, S375, S406 Kynurenic acid S38, S209	Lysergic acid diethylamide
Kindling	Lysergic acid diethylamide \$210, \$212 M M M1 receptors \$237 Macaque \$31, \$148, \$204, \$373
Kindling S1 Kinetics S42, S72, S171, S287, S340, S436 Knockout S17, S38, S41, S55-S57, S59, S71, S72, S80, S83-S85, S186, S187, S194, S198, S199, S206, S208, S258, S308, S324, S325, S331, S333, S335, S340, S375, S406 Kynurenic acid S38, S209	M M M M M1 receptors S237 Macaque S31, S148, S204, S373 Machine learning S69, S130, S164 MADRS S101, S168, S173, S224, S225,
Kindling S1 Kinetics S42, S72, S171, S287, S340, S436 Knockout S17, S38, S41, S55-S57, S59, S71, S72, S80, S83-S85, S186, S187, S194, S198, S199, S206, S208, S258, S308, S324, S325, S331, S333, S335, S340, S375, S406 Kynurenic acid S38, S209 Kynurenine S38, S209, S300	M M M M M1 receptors S237 Macaque S31, S148, S204, S373 Machine learning S69, S130, S164
Kindling S1 Kinetics S42, S72, S171, S287, S340, S436 Knockout S17, S38, S41, S55-S57, S59, S71, S72, S80, S83-S85, S186, S187, S194, S198, S199, S206, S208, S258, S308, S324, S325, S331, S333, S335, S340, S375, S406 Kynurenic acid S38, S209 Kynurenine S38, S209, S300 L L Lamotrigine S114, S278, S418-S420, S426	M M1 receptors
Kindling S1 Kinetics S42, S72, S171, S287, S340, S436 Knockout S17, S38, S41, S55-S57, S59, S71, S72, S80, S83-S85, S186, S187, S194, S198, S199, S206, S208, S258, S308, S324, S325, S331, S333, S335, S340, S375, S406 Kynurenic acid S38, S209 Kynurenine S38, S209, S300	M M1 receptors
Kindling S1 Kinetics S42, S72, S171, S287, S340, S436 Knockout S17, S38, S41, S55-S57, S59, S71, S72, S80, S83-S85, S186, S187, S194, S198, S199, S206, S208, S258, S308, S324, S325, S331, S333, S335, S340, S375, S406 Kynurenic acid S38, S209 Kynurenine S38, S209, S300 L Lamotrigine S114, S278, S418-S420, S426 Language S10, S30, S37, S116, S120, S147,	M M1 receptors
Kindling S1 Kinetics S42, S72, S171, S287, S340, S436 Knockout S17, S38, S41, S55-S57, S59, S71, S72, S80, S83-S85, S186, S187, S194, S198, S199, S206, S208, S258, S308, S324, S325, S331, S333, S335, S340, S375, S406 Kynurenic acid S38, S209 Kynurenine S38, S209, S300 L L Lamotrigine S114, S278, S418-S420, S426 Language S10, S30, S37, S116, S120, S147, S151, S157, S240, S272, S275, S358 L-DOPA S308 Learned helplessness S45, S83, S86, S432, S200-S203	M M1 receptors
Kindling	M M1 receptors

npg

Maltreatment	Metformin
Mania	Methadone
S238, S239, S298, S315, S343, S345, S349, S352-S354, S359, S388, S398-S400,	Methamphetamine
S402, S416, S419, S421, S426	\$190, \$217, \$222, \$289, \$291, \$319, \$324, \$325, \$339, \$340, \$342, \$375, \$377,
MAO AB knockout	S380, S403, S405, S441, S442
Mao-A	Methodology
Marijuana	MethylationS5, S18, S22–S24, S26, S27, S48,
Marijuana use	\$73, \$92, \$123, \$130, \$254, \$258, \$297, \$304, \$307, \$327, \$356, \$372, \$417, \$420
Mass spectrometry	Methylphenidate S19, S67, S75, S83, S113, S127, S153, S230, S286, S291
Maternal	Mglu5
\$74, \$102, \$109, \$112, \$118-\$120, \$145, \$151, \$159, \$237, \$238, \$250, \$251,	Mglur2
\$254, \$258, \$261, \$295, \$315, \$336, \$337, \$361, \$362, \$377, \$406	Mglur4
MC4R	Mglurs
MDD	Mibampator
S231, S258, S263, S296, S301–S303, S315, S343, S344, S346–S348, S351, S353,	Mice
\$354, \$356, \$357, \$383, \$389-\$391, \$394-\$396, \$398, \$400, \$401, \$414,	\$32, \$34, \$38-\$43, \$45, \$54-\$60, \$67, \$71, \$72, \$75-\$89, \$92, \$94, \$111,
S417, S418, S422-S424, S432, S444	S123, S126, S127, S161, S182-S189, S191, S194-S197, S198-S200, S202-S219,
MDL100907	S222, S223, S253, S258, S278, S305, S306, S308, S311-S313, S324, S325,
MDMA	\$327, \$329-\$333, \$335, \$337, \$338, \$340, \$342, \$373-\$375, \$393, \$412, \$413, \$430-\$435, \$437, \$441, \$443-\$445
Medial prefrontal cortex	Microarrays
\$62, \$63, \$82, \$110, \$113, \$140, \$144, \$154, \$182, \$203, \$211, \$213, \$289, \$311, \$319, \$320, \$327, \$362, \$364, \$366, \$372, \$374, \$388, \$395, \$412, \$435,	
\$442, \$446	Microdialysis
Medial visceromotor network	Microglia
Medication	Microrna
S90, S97, S99, S102–S106, S118, S122, S133, S135, S136, S151, S153, S160, S161,	Midbrain
S164, S167–S169, S173–S175, S179–S181, S189, S195, S221, S225, S226, S228, S232, S233, S235, S245, S247, S249, S251, S266, S272–S274, S277, S279, S285,	S87, S88, S119, S198, S238, S266, S268, S286, S291, S318, S319, S364, S380, S397, S409, S441
S286, S290, S292, S297, S301, S305, S344, S347, S349, S351, S352, S354, S357, S360, S368, S371, S383, S387, S389, S390, S392, S397, S400, S405, S420,	Migration
S422-S428, S434, S442	Mild cognitive impairment
Meditation	Mindfulness
Medium spiny neurons	Minority
MEGS5, S32, S240, S247, S318, S321	Mirna
Meg	Mismatch negativity
Melatonin receptors	Mitochondria
Memory	Mixed state
S41, S44, S49, S63, S66, S67, S71, S76, S77, S80, S82, S84, S85, S98, S99,	MK-801
S104, S106, S107, S114, S116-S119, S123, S131, S134, S141, S143, S159, S171,	Modafinil
\$172, \$177, \$182, \$184, \$185, \$200, \$207, \$209, \$211, \$217, \$218, \$223, \$207, \$207, \$207, \$277, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278, \$278,	Model
S235-S237, S245, S253-S256, S264, S270, S272, S274-S276, S278, S285, S305, S308, S309, S313, S316, S318, S320, S339, S350, S364, S365, S393, S399,	S22, S24-S26, S30, S31, S33, S34, S39, S40, S43-S45, S47, S48, S50, S53-S56,
S402, S404–S406, S408, S411, S412, S415, S423, S437	\$58, \$60, \$61, \$66, \$70, \$72, \$73, \$76-\$78, \$80, \$81, \$83-\$85, \$87-\$90,
Menopause	892, 896, 897, 899, 8101, 8104–8106, 8111, 8113, 8116, 8117, 8127, 8130, 8133–
Mesolimbic	\$135, \$143-\$146, \$148, \$151, \$153, \$156-\$158, \$164, \$168, \$174, \$178, \$179, \$181, \$184-\$189, \$191, \$192, \$195, \$196, \$198-\$216, \$218, \$222-\$225, \$227,
Meta-analysis	S229, S230, S234, S235, S237–S239, S243, S246, S252, S253, S256, S259, S263, S265, S266, S270, S271, S276–S279, S282, S294, S296, S298, S304–S308,
S150, S151, S168, S170, S176, S231, S242, S356, S359	S311, S315, S317, S320, S322, S324-S327, S330, S332, S334, S336, S339-S341,
Metabolic effects	S344, S345, S354, S357, S364–S366, S369, S372, S373, S376, S377, S383–S386, S389, S391, S392, S398, S399, S401, S403, S404, S409, S411, S425, S427,
Metabolic syndrome S24, S97, S98, S132, S175, S302, S352, S354, S425	\$429-\$433, \$436-\$439, \$441, \$444, \$448
Metabolism	Moderators
592, 597, 598, 5120, 5121, 5161, 5162, 5180–5182, 5208, 5232, 5233, 5241, S242, S256, S257, S262, S267, S270, S278, S289, S301, S309, S331, S345,	Monkey
S ₃₈₆ , S ₃₉₂ , S ₃₉₉ , S ₄₀₈ , S ₄₁₃ , S ₄₁₅ , S ₄₃₅ , S ₄₄₂ , S ₄₄₈	S149, S204, S219, S231, S318, S340, S409, S436
Metabolism FKBP5 geneS256, S262	Monoamine Oxidase a
Metabolomics	Monoamines
Metacognitive	Monozygotic twins

5496

Mood	Negative symptoms
\$343, \$347, \$349, \$350, \$354, \$355, \$357, \$359, \$370, \$372, \$379, \$388, \$390,	Negative Symptoms of Schizophrenia S100, S108, S171, S183, S213, S233 Neopterin
\$393, \$396, \$399, \$400, \$404, \$417-\$422, \$426, \$427, \$430-\$432, \$448	Network
Mood disorders	\$51-\$53, \$61, \$69, \$72, \$85, \$88, \$110, \$112, \$113, \$115, \$119, \$120, \$123, \$130, \$136, \$143-\$146, \$148-\$151, \$154-\$156, \$161, \$175, \$195, \$196, \$203, \$208, \$213, \$218, \$221, \$236, \$241, \$245, \$247, \$255, \$259, \$260, \$270-\$273, \$275, \$276, \$280, \$282, \$284, \$285, \$290, \$294, \$299, \$310, \$318-\$320, \$335, \$337, \$338, \$341, \$354, \$356, \$361-\$363, \$365-\$368, \$374, \$376, \$381,
Motion	S386, S387, S389, S391, S395-S397, S399, S409, S412, S416, S425, S447
S289, S391, S402, S413 Motivation	Neurogenesis
S118, S119, S158, S190, S193, S194, S199, S200, S205, S238, S239, S241, S266, S267, S339, S393, S403, S404, S440	Network analysis
Motor	Neural stem cell transplantation
S120, S130, S134, S137, S154, S156, S165, S166, S178, S184, S190, S200, S203, S207,	Neuregulin
S227, S232, S239, S240, S242, S271, S284, S290–S292, S305, S306, S308, S311, S319, S321, S324, S333, S343, S361, S367, S386, S391, S397, S410, S411, S416, S432	Neuroactive steroids
Mouse	Neuroanatomy
S29-S31, S34, S39, S40, S43-S46, S54-S56, S60, S71, S72, S75, S76, S81,	Neurocognition
S83-S87, S92, S127, S183, S188, S194, S196, S199, S200, S202, S205-S208,	
S211, S212, S214-S217, S253, S306-S308, S311, S327, S329, S340, S342, S373, S374, S393, S430, S437, S443	Neurodevelopment
Movement	Neurodevelopmental
S169, S174, S212, S216, S268, S281, S311, S319, S385, S386, S408, S431, S447 Movement disorder	\$29-\$32, \$46, \$49, \$50, \$59, \$70, \$84, \$123, \$128, \$129, \$148, \$156, \$187, \$198, \$213, \$218, \$237, \$238, \$240, \$259, \$260, \$275, \$279, \$320, \$327,
mPFC	S ₃₃ 6, S ₃₃ 7
S16, S19, S34–S36, S60, S62, S63, S71, S74, S82, S110, S154, S165, S182, S211–S213, S311, S315, S327, S329, S362,	Neuroeconomics
S364, S366, S372, S374, S433, S436, S446	Neurofeedback
MRI S3–S6, S10, S23, S28, S33, S36, S41, S48, S49, S53, S63, S68, S69, S91, S119, S121, S139, S141, S142, S144, S146, S148–S151, S154, S156, S158,	Neurogenesis
\$165, \$174, \$243, \$244, \$264, \$266, \$268, \$269, \$271, \$272, \$274, \$276, \$277, \$280-\$283, \$286, \$293, \$302, \$303, \$318, \$320, \$363, \$379, \$381, \$385, \$387, \$390, \$394-\$396, \$398, \$402, \$413, \$418	Neuroimaging
MRS S5, S10, S25, S34, S35, S136, S277, S278, S385, S390, S391, S417	S295, S318, S381, S384, S389, S391-S394, S398
MST	Neuroinflammation
mTBI	Neuromodulation
MTHFR	Neuropeptide S
Mu	Neuropeptides
Muscarinic	Neurophysiology
Myelin	Neuropsychiatric disorders
Myelination	S40, S46, S56, S60, S66, S67, S70, S71, S83, S133, S138, S139, S143, S145, S195, S198, S207, S212, S216–S218, S228, S238, S255, S276, S284, S292, S294, S319, S416, S438
N	Neuropsychiatric symptoms S227, S281, S409, S448
N170	Neuropsychology
N250	Neuroregulin
NAA	Neuropsychological assessment
N-acetylaspartate	Neurosteroid
Naltrexone	Neurotensin
S186, S235, S301, S342, S367, S426-S427, S438	
	Neurotrophins
Narp S412, S413 NDEL1 S219	Next generation sequencing
•	Next generation sequencing

Nicotine	Offspring
Nicotine withdrawal S179, S180, S243, S368, S373-S375, S405	Oleoylethanolamide
Nicotine-seeking	Olfaction
Nicotinic	Oligodendrocyte S333, S336 Omega-3 fatty acids S413
Nicotinic acetylcholine receptor	Open field
Nicotinic receptors	Operant
NK1 antagonist: Aprepitant::	S323, S324, S325, S339, S363, S429
NMDA	Opioid
NMDA antagonist	Opioid dependence
NMDA receptorS7, S8, S16, S17, S34, S45, S58, S62, S72, S84, S88,	Opioid withdrawal
S187, S189, S195, S196, S208, S283, S284, S305, S329, S381, S382, S384, S435, S437	Opioids
NMDA receptor antagonist	OPRM1
nNOS	Optogenetics
Nociceptin	Orbitofrontal
Nonhuman primates	S158, S241, S315, S319, S364, S365, S403
Nonmedical prescription opioid use	Orbitofrontal cortex
Noradrenergic	Orexin
S83, S111, S143, S180, S284, S309, S441	Organic cation transporters
Norepinephrine	Oscillation
Nosology	Outcome
Novelty seeking	\$303, \$309, \$314, \$327, \$336, \$342-\$345, \$348, \$350, \$351-\$355, \$357, \$358-\$361, \$367, \$369, \$378, \$381, \$394, \$395, \$398, \$399, \$400, \$405, \$407, \$410, \$414, \$415, \$417, \$419-\$421, \$424, \$424, \$426-\$428, \$430
NRXN1	OxcarbazepineS359
Nucleus accumbens	Oxidation
S146, S166, S174, S179, S184, S185, S188, S190, S191, S202–S204, S209, S214,	Oxidative stress S57, S93, S214, S342, S345, S374, S435, S444, S445
S238, S242, S254, S258, S265–S267, S287, S289, S291, S292, S311, S312, S317,	Oxygen S238, S289, S342, S345, S395, S400, S415, S424, S444, S445
S322, S325, S328, S329, S331, S333–S335, S337, S338, S340, S361, S363, S380, S382, S391, S397, S404, S412, S433, S442, S446	Oxytocin
NVHL	\$166, \$255, \$361, \$406, \$408, \$421, \$422, \$428, \$439, \$448
0	P
Obesity	P2
S4/, S52 Obsessive compulsive disorder	PACAP
Obsessive compulsive disorder	Pain
S180, S183, S206, S435, S436, S438	S386, S392, S393, S397, S432, S433, S448
OCD	Paliperidone extended-release S102 Palmitoylethanolamide S383

PANSS	Pharmacotherapy
Parent training S228	Phase 2B clinical trial
Parental	Phencyclidine S58, S182, S187, S188, S212, S431, S437
S159, S252, S258, S265, S277, S362, S407	Phenomenology
Parkinsonism	Phenotype
Parkinson's disease	S29, S52, S59, S64–S66, S71, S73, S77, S78, S81, S82, S85, S90, S92, S123, S125, S130, S131, S161, S198, S201–S205, S207, S213, S214, S238, S253, S256, S266, S279, S312, S329, S330, S368, S369, S378, S383, S387, S432, S443,
Partial agonist	S444, S448 PHNOS13, S158, S198, S268, S269
S186, S192, S224, S225, S303, S357, S368, S375, S381, S382, S437	Phosphodiesterase
Partial deletion	Phronotype
Parvalbumin	Physical activity
Paternal age	Physiology
Pathological gambling S28, S297, S309, S342	S60, S67, S71, S172, S182, S187, S197, S200, S201, S217, S279, S312, S321, S324, S405, S407, S439, S441, S447
Pathology	Pioglitazone
S219, S227, S277, S292, S308, S309, S337, S342, S363, S381, S390, S393,	PKA
S408, S432, S446	Place conditioning
Pathway	Placebo
S374, S375, S393, S401, S434, S435, S443, S446 PDE	\$303, \$309, \$317, \$318, \$342-\$346, \$348-\$353, \$356-\$359, \$364, \$365, \$368, \$375, \$379, \$382, \$385, \$404, \$409, \$417-\$424, \$426-\$429,
P-CREB	S436, S440
Pediatric	Placebo-controlled
Pediatric bipolar	S421, S422, S425–S428, S224–S227, S229, S230, S233, S234, S276, S283, S299, S301, S303
Pediatric bipolar disorderS5, S112, S252, S253, S349	Plasticity
Pediatrics	S55, S56, S59, S63, S66, S76, S81, S85, S89, S135, S139, S146, S172, S217,
Peptide	S223, S248, S325, S334, S338, S339, S341, S374, S391, S410, S434, S440, S446-S448
Perceptual integration	Play behavior
Perinatal	PMDD S127
Peritraumatic dissociation	PMS
P-ERK	Polymorphism
Personality	\$46, \$52, \$71, \$80, \$125-\$127, \$135, \$149, \$180, \$209, \$238, \$239, \$247, \$253, \$257, \$258, \$279, \$284, \$297, \$301, \$380, \$383
S429, S430	Polypharmacy
Pervasive developmental disorders	Polysomnography
PETS9, S13, S19, S20, S25, S48, S58,	Positive allosteric modulator S58, S81, S97, S106, S227, S230, S305
\$59, \$63, \$142, \$154, \$155, \$161, \$162, \$174, \$179, \$180, \$198, \$221, \$265, \$266, \$270, \$271, \$276, \$280, \$282, \$285, \$287-\$292, \$317, \$318, \$363, \$379, \$381, \$384, \$386, \$393, \$397, \$402-\$404, \$413, \$436, \$327, \$447.	Positron Emission Tomography
S437, S447	Post traumatic stress disorderS80
PET neuroimaging	Posterior cingulate
PFC	S140, S145, S150, S154, S246, S265, S267, S268, S271, S284, S285, S318, S319, S362, S364, S365, S368, S408
S337, S366, S368, S383–S385, S388, S399, S443, S444	Postmenopausal
Ph	Postmortem
Pharmacogenetics	Postmortem brain
Pharmacokinetics	S138, S210, S221, S222, S432, S434

npg

Postnatal	Prodromal S10, S129, S226, S227, S240, S241, S245, S271, S272, S383 Prodrome
S443, S447	Prodrug
Postpartum	Prognostic grouping
Postpartum depression	Programming
Posttraumatic stressS17, S256, S407	Progressive change
Posttraumatic stress disorder	Propentofylline S322 Proteomics S24
Postural sway	Psychiatry
Power spectral analysis	\$53, \$65, \$67, \$76, \$77, \$85, \$87, \$93, \$104, \$113, \$115, \$126, \$129, \$120, \$124, \$126, \$127, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$140, \$1
PPI	\$132-\$134, \$136, \$137, \$141-\$143, \$146, \$152, \$154, \$156, \$159, \$160, \$162, \$163, \$165, \$166, \$172, \$176, \$191, \$197, \$199, \$206, \$214, \$216, \$218, \$219, \$221, \$225, \$226, \$229, \$230, \$236, \$240-\$243, \$248, \$249, \$251, \$255, \$258, \$262, \$265, \$266, \$270, \$276, \$277, \$280, \$282-\$285, \$290, \$295,
Prader-Willi syndrome	S296, S298, S299, S302, S303, S312, S317, S327, S338, S341, S342, S344, S349,
Pramipexole	\$355, \$356, \$359, \$365, \$375, \$377, \$378, \$390, \$391, \$394, \$396-\$398, \$400, \$402, \$410, \$417-\$421, \$427, \$431, \$434, \$444
Prazosin	Psychometrics
Pre-mild cognitive impairment	Psychomotor
Preclinical	Psychopathology
S126, S130, S154, S287, S310, S327, S365, S381	\$384, \$407
Prefrontal	Psychophysiology
\$307, \$311, \$313, \$315, \$318-\$321, \$325, \$327-\$329, \$333, \$337, \$340, \$365,	S339, S340, S342, S375, S441, S442
\$366, \$381, \$384-\$388, \$391, \$396-\$400, \$402, \$403, \$411, \$436, \$440, \$445, \$448	Psychotherapy
Pregnancy	Psychotic
Pregnenolone S306, S307 Prelimbic S35, S50, S54, S83, S84, S194, S440	S240, S245, S246, S250, S251, S271, S272, S276, S278, S281, S294, S348, S383, S384, S400, S401, S409, S410, S412, S437, S438
Pre-mild cognitive impairment	Psychotic depression
Prenatal	PTSD
Preparation	Puberty
S394, S398, S407, S408, S430, S445	Punishment
Pre-pregnancy BMI	Putamen
Prepulse inhibition	S141, S150, S158, S174, S268, S269, S284, S286, S291, S292, S341, S391, S394, S397, S401, S403, S414, S415
Prevalence	
Prevention	Q
\$78, \$86, \$112, \$129, \$139, \$144-\$146, \$161, \$162, \$191, \$230, \$236, \$240, \$256, \$257, \$261-\$264, \$296, \$305, \$317, \$347, \$357, \$371, \$380, \$392, \$394, \$407, \$426, \$437, \$442	QTL
Primary insomnia	Quetiapine
Primates	S170, S172, S173, S175, S176, S184, S274, S302, S343, S354, S425
S318, S342, S364, S373, S376, S415	Quetiapine XR
Prison S262	

R

Rac1
Radioimmunoassay
Randomized controlled trial S162, S163, S175, S375, S425
Rapid antidepressant
Rapid tryptophan depletion
Rat
Rater training
RCTS105, S106, S173, S304, S417, S418
Receptor
Receptor reserve
Recruitment
Recurrent depression
Regulation
Reinforcement
Reinstatement
Rejection
Relapse
Relapse prevention
Remission
Reproduction
Residual symptoms
Resilience
Response

\$165, \$166, \$174, \$176-\$179, \$181-\$185, \$187, \$191, \$192, \$196, \$197, \$199, \$201-\$206, \$209, \$211, \$212, \$216, \$224-\$226, \$228, \$230, \$231, \$235, \$239, \$242, \$246-\$248, \$250, \$251, \$253, \$254, \$257, \$262-\$264, \$266, \$269-\$272, \$276, \$278-\$280, \$282-\$284, \$286, \$287, \$289-\$291, \$295-\$298, \$300-\$304, \$307, \$309, \$312, \$315-\$319, \$321, \$322, \$325-\$331, \$335-\$340, \$343-\$346, \$348, \$349, \$352-\$357, \$361-\$367, \$369, \$373-\$375, \$378, \$380, \$382, \$384, \$386, \$392, \$395, \$401-\$407, \$409-\$413, \$415-\$417, \$422-\$426, \$430-\$432, \$436, \$438, \$443, \$446, \$447, \$448
Response control
Response inhibition
Resting state
Resting state connectivity
Resting State fMRI S148, S150, S157, S270, S277, S398
Resting state functional connectivity S148, S149, S238, S270, S277
Reuptake
Reward
Reward deficiency
Reward processing
Rhesus
Rhesus macaques
Right inferior frontal gyrus
Riluzole
Rimonabant
Risk
Risk behavior
Risk factors
Risk-taking
Risperidone
Risperidone long-acting injection
Ritalin S75
Rivastigmine
RNA sequencing
Rna-seq

Rodent	:
S76,	S80, S92, S107, S151, S172, S200, S212, S215, S216, S288, S289, S304,
S309	9, S311, S327, S334, S382, S416, S437, S438
Roman	tic love
Rtms.	
RT-PC	R S8, S88, S91, S210, S334, S337, S342, S373, S383

S
Satiety
SBSS
Schizoaffective disorder
Schizophrenia
Schizotypal personality disorder
Scopolamine
Screening
Secondary prevention
Second-generation antipsychoticS34, S114, S184, S382
Sedation
Segmentation
Seizure
Seizure threshold
Selegiline transdermal systemS229, S230, S348
Self-administration
Self-awareness
Self-compassion
Self-report
Semantic priming S279
Sensitization
Sensorimotor gating S76, S79, S169
Sensory gating
Serine racemase
Serotonin
Serotonin syndrome

Serotonin transporter
SERT S4, S60, S83, S86, S131, S206, S260, S282, S376, S422, S430
Set shifting
Severe
S369, S384, S385, S387, S403, S407, S414, S420, S422, S425, S429, S444
Severe mood dysregulation S116, S153, S387
Sex
Sex difference
Sexual dysfunction
SFRP3S89
Side effect
Signal
\$55, \$73, \$75, \$86, \$97, \$106, \$109, \$112, \$118, \$140-\$142, \$144, \$154, \$165, \$179, \$183, \$186, \$199, \$203, \$230, \$234, \$239, \$244, \$247, \$248, \$267, \$270, \$271, \$273, \$276, \$281, \$288-\$291, \$310, \$315, \$321, \$364, \$365, \$390, \$393-\$395, \$400, \$401, \$404, \$415, \$423, \$424, \$448
Signal detection
Signal transduction
Sign-trackers S199
Simulations
Sk channels
Sleep
Sleep apnea
orecp aprica
Sleep deprivation
Sleep deprivation
Sleep deprivation
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223
Sleep deprivation. .S15, S16, S212, S223, S362 Sleep EEG. .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285,
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165 Smoking cue reactivity .S285
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165 Smoking cue reactivity .S285 SNP .S15, S21-S23, S29, S42, S46, S51, S52, S61, S65, S122, S126, S130-S133, S135, S136, S180, S222, S238, S239, S253, S255-S259, S262, S263, S265, S283, S284, S293, S337, S368, S369, S373,
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165 Smoking cue reactivity .S285 SNP .S15, S21-S23, S29, S42, S46, S51, S52, S61, S65, S122, S126, S130-S133, S135, S136, S180, S222, S238, S239, S253,
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165 Smoking cue reactivity .S285 SNP .S15, S21-S23, S29, S42, S46, S51, S52, S61, S65, S122, S126, S130-S133, S135, S136, S180, S222, S238, S239, S253, S255-S259, S262, S263, S265, S283, S284, S293, S337, S368, S369, S373, S375-S380, S383
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165 Smoking cue reactivity .S285 SNP .S15, S21-S23, S29, S42, S46, S51, S52, S61, S65, S122, S126, S130-S133, S135, S136, S180, S222, S238, S239, S253, S255-S259, S262, S263, S265, S283, S284, S293, S337, S368, S369, S373, S375-S380, S383 SNRI .S205, S226, S246, S344
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165 Smoking cue reactivity .S285 SNP .S15, S21-S23, S29, S42, S46, S51, S52, S61, S65, S122, S126, S130-S133, S135, S136, S180, S222, S238, S239, S253, S255-S259, S262, S263, S265, S283, S284, S293, S337, S368, S369, S373, S375-S380, S383 SNRI .S205, S226, S226, S344 Social vocational outcome .S104
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165 Smoking cue reactivity .S285 SNP .S15, S21-S23, S29, S42, S46, S51, S52, S61, S65, S122, S126, S130-S133, S135, S136, S180, S222, S238, S239, S253, S255-S259, S262, S263, S265, S283, S284, S293, S337, S368, S369, S373, S375-S380, S383 SNRI .S205, S226, S344 Social vocational outcome .S104 Sociability .S307, S318, S427
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165 Smoking cue reactivity .S285 SNP .S15, S21-S23, S29, S42, S46, S51, S52, S61, S65, S122, S126, S130-S133, S135, S136, S180, S222, S238, S239, S253, S255-S259, S262, S263, S265, S283, S284, S293, S337, S368, S369, S373, S375-S380, S383 SNRI .S205, S226, S246,
Sleep deprivation .S15, S16, S212, S223, S362 Sleep EEG .S44, S195, S234, S314 Sleep loss .S16, S223 Sleepiness .S98, S99, S315, S391, S392 Slow-wave activity .S212 Smoking .S6, S13, S20, S26, S50, S93, S98, S151, S164, S165, S175, S176, S178-S180, S243, S251, S277, S284, S285, S287, S290, S326, S368, S374, S375, S377-S380, S403-S405, S428 Smoking cessation .S98, S176, S179, S287, S289, S332, S374, S375, S379-S381, S405, S428 Smoking cue .S165 Smoking cue reactivity .S285 SNP .S15, S21-S23, S29, S42, S46, S51, S52, S61, S65, S122, S126, S130-S133, S135, S136, S180, S222, S238, S239, S253, S255-S259, S262, S263, S265, S283, S284, S293, S337, S368, S369, S373, S375-S380, S383 SNRI .S205, S226, S344 Social vocational outcome .S104 Sociability .S205, S226, S348, S427 Social .S2, S3, S5, S11, S30, S34, S48, S49, S72-S74, S77, S82, S85, S86, S90, S96, S105, S106, S109, S110,

\$393, \$406, \$407, \$409, \$410, \$416, \$422, \$427-\$429, \$439, \$440, \$443, \$444, \$448
Social anhedonia
Social anxiety S144, S225, S241, S242, S270, S272, S405, S406
Social anxiety disorder
Social behavior
Social cognition
Social defeat
Social evaluation
Social interaction
Social isolation
Social phobia
Social stressS49, S82, S147, S160, S202, S328, S329, S409
Social withdrawalS97, S213, S232
Sodium
Somatosensory
Somatostatin
Sox6
Spatial navigation
Spatial processing
SPECT S20, S231, S386, S399, S398
Spines
SRI
SSR1419415
SSRI S60, S62, S86, S87, S117, S119, S118, S122, S125, S163, S201, S205, S225, S265, S294–S297, S304, S306, S307, S313, S314, S346, S347, S408, S413, S416, S425, S429, S430
SSRT
Startle
Startle response
Statistical analysis
Steady state
Stem cells
Stereotypy
STGS150, S154, S157, S240, S241, S365
Stimulant
Stopping
Strain
Strategies
Strattera

\$377, \$378, \$384, \$396-\$398, \$405-\$410, \$412, \$415, \$433, \$441, \$443, \$446, \$448
Stress response
Striatum
Stroop
Structural imaging
Structural MRI
Structure
Subgenual
Subgenual cingulate
Subjective cognitive impairment
Subjective effects S6, S178, S180, S203, S211, S288, S404, S427, S428
Substance abuse
Substance P
Substantia nigra
Subsyndromal comorbid manic symptoms
Subthalamic nucleus
Subtyping
Sucrose
Suicidality
Suicide
Suicide attempt
Suicide intent
Superior longitudinal fasciculus
Surface area
Susceptibility
Sustained attention
Suvorexant
Sweet taste test
Switching
Synapse
Synapsin
Synaptic plasticity
Synaptogenesis
Synthetic cathinone
System XC

TAAR1 S339, S340, S435, S436, S440
Tail-suspension
Tamper resistant formulations
Tat
TBIS43, S268, S269, S291, S292, S407, S408
TC-5619
Temperament
Temperature
Testosterone
TG2 S433
Thalamus
Therapeutics
Thyroid hormone
Time estimation
Timing
TLR \$342
TLR4 S164, S342
TMS
Tobacco
Tobacco addiction
Tolerance
Top-down control
Topiramate
Tourette syndrome
Toxoplasma gondii
Trace amines
Tramadol
Transcranial magnetic stimulation
Transcription
Trans-generational
Transgenic mouse
Transient
Translational science
Transporter
Trauma

T

Traumatic brain injury
Treatment
Treatment prediction
Treatment resistance
Treatment resistant depression
S65, S90, S121, S205, S356, S386
Treatment response
Treatment-seeking alcoholics
Treatments
Treatment-seeking alcoholics
Trka
Trkb
TRP channel
TRPV1 S309, S310
Tryptophan
Tryptophan hydroxylase
TTC12
Tyramine
U
U99194
Unaffected siblings S90, S122, S123, S278, S279, S400, S401
Unconscious
Unemployment
Up-states S194
V
·
V1b receptor
Val66met
Val66Met
Validation

Valproate
Varenicline
Variability
Vascular disease
Vasopressin
Velocardiofacial syndrome
Venlafaxine
Venous plasma nicotine
Ventral hippocampusS211
Ventral striatum
Ventral tegmental area
Ventromedial prefrontal cortex
Veteran
VGlut
Vilazodone
Violence
Viral load
Viral vector
VMAT1
Voltammetry
Volunteers
Voxel based morphometry
VTA
Vulnerability

 \mathbf{w}

Wanting
Weight S47, S65, S101-S103, S107, S121, S132, S133, S136, S148, S158, S167-S169,
\$173-\$176, \$186, \$200, \$201, \$220, \$228, \$261, \$265, \$266, \$268, \$291, \$207, \$202, \$211, \$212, \$226, \$220, \$222, \$222, \$425, \$428, \$420, \$441,
S297, S303, S311, S312, S326, S329, S350, S393, S425, S428, S439, S441 Weight gain
Weight gain
S297, S302, S303, S329, S349, S350, S428, S439, S440
Weight loss
White matter S5, S10, S32, S34, S37, S68, S91, S146-S149, S152-S154,
S156, S192, S222, S243, S244, S268, S272, S275, S277, S278, S280-S282,
S288, S336, S362, S390, S393, S394, S396-S399, S401
Widespread pain
Williams syndrome
Withdrawal S19, S47, S50, S94, S96, S100, S111, , S176, S179, S188,
S192, S194, S204, S213, S217, S228, S232, S285, S289, S296, S305, S306, S313,
\$316, \$322, \$324, \$329, \$331–\$334, \$340, \$341, \$350, \$366, \$368, \$369, \$372–\$374, \$409, \$426, \$427
Women
S ₅₅ , S ₉₃ , S ₁₂₀ , S ₁₂₈ , S ₁₃₀ , S ₁₃₅ , S ₁₄₀ , S ₁₄₂ , S ₁₄₅ , S ₁₄₆ , S ₁₅₉ , S ₁₆₂ , S ₁₆₃ ,
S196, S200, S201, S235, S236, S255, S261, S266, S268, S275, S284, S285,
S288, S297, S298, S313-S317, S328, S347, S371, S378, S390, S396, S397, S404,
S406, S408, S415, S422, S426–S428
Working memory
S21-S23, S32-S35, S49, S71, S72, S98, S106, S107, S114, S117, S118, S123, S134, S135, S147, S152, S156, S171, S172, S174, S177, S209, S210, S215, S236,
S237, S248, S270, S274, S276, S277, S279, S281, S286, S313, S320, S351, S362,
S363, S366, S423, S424, S434
Working model of the child interview
X
X-linked
Y
Valimbin. Car. Car. Car. Car. Car.
Yohimbine
Z
Z
Z Zebrafish
Z Zebrafish
Z Zebrafish