

<b>Term A</b>	<b>Term B</b>	<b>Term C</b>	<b>A+B</b>	<b>B+C</b>	<b>A+C</b>
aging	cerebellum	fastigial nucleus	3037	1574	30
aging	anxiety	panic disorder	1554	4872	27
aging	anxiety	social phobia	1554	1828	7
anger	anxiety	GABA	2380	3481	9
arousal	hypothalamus	gonadotropin-releasing hormone	1628	6562	26
arousal	hypothalamus	neurohypophysis	1628	1471	10
arousal	hypothalamus	human growth hormone	1628	1125	27
arousal	norepinephrine	glucagon	1248	1762	22
arousal	hippocampus	neurogenesis	1153	2850	16
arousal	hippocampus	BDNF	1153	2445	26
arousal	hippocampus	subiculum	1153	1690	18
arousal	hippocampus	fornix	1153	1261	23
audition	cerebellum	dentate nucleus	1213	2398	17
audition	cerebellum	fastigial nucleus	1213	1574	10
audition	cerebellum	putamen	1213	1655	15
audition	cerebellum	substantia nigra	1213	1739	10
audition	cerebellum	caudate nucleus	1213	1382	18
audition	cerebellum	inferior olive	1213	1124	3
audition	cerebellum	dentate gyrus	1213	1023	7
audition	aging	androgen	2062	2445	20
audition	aging	dentate gyrus	2062	1014	7
audition	aging	progesterone	2062	1303	11
audition	aging	cortisol	2062	1020	26
auditory perception	visual perception	visual search	3917	1058	30
awareness	diabetes	somatostatin	2327	1733	18
awareness	diabetes	aldosterone	2327	1472	28
awareness	diabetes	acetylcholine	2327	1404	28
classical conditioning	fear	AIDS	1954	1827	5
classical conditioning	fear	HIV	1954	1702	1
classical conditioning	hippocampus	neurogenesis	1449	2850	22
classical conditioning	hippocampus	BDNF	1449	2445	29
classical conditioning	hippocampus	spatial memory	1449	2009	26
classical conditioning	hippocampus	subiculum	1449	1690	17
classical conditioning	hippocampus	fornix	1449	1261	29
classical conditioning	hippocampus	parahippocampal gyrus	1449	1052	12
classical conditioning	hippocampus	stroke	1449	1174	19
consciousness	seizure	dentate gyrus	2211	1568	8
consciousness	epilepsy	dentate gyrus	1504	1354	8
consciousness	sleep	melatonin	1144	2325	13
consciousness	stroke	estrogen	1051	1209	27
decision making	dementia	ataxia	1024	1069	15
decision making	anxiety	panic disorder	1157	4872	24
decision making	anxiety	social phobia	1157	1828	9

decision making	diabetes	glucagon	1023	8044	3
decision making	diabetes	vasopressin	1023	2876	19
decision making	diabetes	somatostatin	1023	1733	16
decision making	diabetes	aldosterone	1023	1472	16
decision making	diabetes	acetylcholine	1023	1404	23
decision making	diabetes	human growth hormone	1023	1043	22
eye movement	cerebellum	olfactory bulb	1874	1667	9
eye movement	cerebellum	dentate gyrus	1874	1023	27
eye movement	rhythm	testosterone	1241	1287	25
eye movement	rhythm	estradiol	1241	1093	25
facial expression	visual perception	saccade	1050	1409	25
facial expression	visual perception	primary visual cortex	1050	1014	12
fear	hippocampus	subiculum	1767	1690	22
fear	hippocampus	caudate nucleus	1767	1779	26
fear	hippocampus	fornix	1767	1261	16
fear	hippocampus	corpus callosum	1767	1182	18
fear	hippocampus	globus pallidus	1767	1092	24
fear	hippocampus	habenula	1767	1105	21
form perception	vision	diabetes	1641	3678	9
hallucination	schizophrenia	prolactin	3494	1145	27
hallucination	dementia	Lou Gehrigs disease	1478	1061	6
hallucination	sleep	melatonin	1036	2325	11
hallucination	sleep	cortisol	1036	1277	16
hallucination	sleep	insulin	1036	1284	20
imprinting	insulin	glucagon	1005	19604	7
imprinting	insulin	human growth hormone	1005	6851	22
imprinting	insulin	somatostatin	1005	5969	9
imprinting	insulin	cortisol	1005	5326	13
imprinting	insulin	epinephrine	1005	5622	14
imprinting	insulin	prolactin	1005	3940	16
imprinting	insulin	norepinephrine	1005	4449	21
imprinting	insulin	progesterone	1005	3046	28
imprinting	insulin	thyroxine	1005	2337	25
imprinting	insulin	triiodothyronine	1005	2147	22
imprinting	insulin	rhythm	1005	2623	21
imprinting	insulin	coma	1005	1983	0
imprinting	insulin	alcoholism	1005	1695	17
imprinting	insulin	aldosterone	1005	1357	4
imprinting	insulin	stroke	1005	1820	8
imprinting	insulin	acetylcholine	1005	1287	12
imprinting	insulin	vasopressin	1005	1091	15
imprinting	insulin	HIV	1005	1329	22
inattention	attention deficit hyperactivity disorder	diabetes	1719	1022	17
intelligence	visual perception	primary visual cortex	1248	1014	11

intelligence	dementia	Lou Gehrigs disease	1471	1061	28
intelligence	schizophrenia	prolactin	1639	1145	19
intelligence	schizophrenia	GABA	1639	1080	19
intelligence	epilepsy	GABA	1619	4449	19
intelligence	epilepsy	dentate gyrus	1619	1354	5
intelligence	epilepsy	migraine	1619	1481	30
intelligence	seizure	GABA	1097	5231	19
intelligence	seizure	dentate gyrus	1097	1568	5
intelligence	anxiety	panic disorder	1135	4872	7
intelligence	anxiety	GABA	1135	3481	19
intelligence	anxiety	social phobia	1135	1828	7
intelligence	vision	habenula	1016	1646	19
intelligence	aging	acetylcholine	1395	1712	19
intelligence	aging	habenula	1395	1355	19
intelligence	aging	GABA	1395	1347	19
intelligence	aging	glucocorticoid	1395	1298	29
intelligence	aging	dentate gyrus	1395	1014	5
neurogenesis	hippocampus	putamen	2850	1890	27
neurogenesis	hippocampus	subiculum	2850	1690	16
neurogenesis	hippocampus	caudate nucleus	2850	1779	24
neurogenesis	hippocampus	amnesia	2850	1611	7
neurogenesis	hippocampus	raphe nuclei	2850	1464	27
neurogenesis	hippocampus	fornix	2850	1261	8
neurogenesis	hippocampus	locus ceruleus	2850	1223	25
neurogenesis	hippocampus	parahippocampal gyrus	2850	1052	6
neurogenesis	hippocampus	short term memory	2850	1124	23
neurogenesis	hippocampus	globus pallidus	2850	1092	14
neurogenesis	hippocampus	cingulate gyrus	2850	1008	13
neurogenesis	plasticity	primary motor cortex	1194	1286	25
plasticity	cerebellum	fastigial nucleus	1919	1574	28
plasticity	dopamine	thyrotropin-releasing hormone	1587	1022	25
plasticity	serotonin	obsessive compulsive disorder	1038	2023	25
reward	dopamine	epinephrine	3488	6710	25
reward	dopamine	thyroid stimulating hormone	3488	1444	7
reward	dopamine	adenohypophysis	3488	1121	3
reward	dopamine	somatostatin	3488	1143	23
reward	dopamine	thyrotropin-releasing hormone	3488	1022	7
reward	striatum	Huntingtons disease	1311	1495	20
reward	hypothalamus	gonadotropin-releasing hormone	1191	6562	3
reward	hypothalamus	adenohypophysis	1191	3702	3
reward	hypothalamus	thyroid stimulating hormone	1191	4405	7
reward	hypothalamus	suprachiasmatic nucleus	1191	2814	19
reward	hypothalamus	thyrotropin-releasing hormone	1191	2986	7
reward	hypothalamus	posterior nucleus of the hypothalamus	1191	2278	29

reward	hypothalamus	somatostatin	1191	2780	23
reward	hypothalamus	progesterone	1191	3491	28
reward	hypothalamus	dorsomedial nucleus of the hypothalamus	1191	1649	26
reward	hypothalamus	neurohypophysis	1191	1471	3
reward	hypothalamus	thyroid hormone	1191	1555	2
reward	hypothalamus	epinephrine	1191	1838	25
reward	hypothalamus	thyroxine	1191	1491	3
reward	hypothalamus	pineal body	1191	1245	7
reward	hypothalamus	melatonin	1191	1197	14
reward	hypothalamus	human growth hormone	1191	1125	6
reward	hypothalamus	triiodothyronine	1191	1037	2
rhythm	hippocampus	corpus callosum	2262	1182	26
rhythm	hippocampus	parahippocampal gyrus	2262	1052	16
rhythm	epilepsy	corpus callosum	1234	1024	26
rhythm	anxiety	social phobia	1066	1828	7
saccade	vision	diabetes	1247	3678	24
saccade	vision	AIDS	1247	1524	30
short term memory	prefrontal cortex	nucleus accumbens	1112	1800	30
short term memory	visual perception	primary visual cortex	1273	1014	19
short term memory	hippocampus	olfactory bulb	1124	2197	17
short term memory	hippocampus	nucleus accumbens	1124	2044	30
short term memory	hippocampus	substantia nigra	1124	2108	15
short term memory	hippocampus	subiculum	1124	1690	16
short term memory	hippocampus	raphe nuclei	1124	1464	12
short term memory	hippocampus	pons	1124	1463	16
short term memory	hippocampus	locus ceruleus	1124	1223	13
short term memory	hippocampus	globus pallidus	1124	1092	25
short term memory	hippocampus	habenula	1124	1105	8
sleep	hypothalamus	stria terminalis	2772	1673	26
sleep	hypothalamus	stria terminalis	2772	1673	26
sleep	hypothalamus	neurohypophysis	2772	1471	13
sleep	hippocampus	subiculum	1851	1690	22
sleep	hippocampus	parahippocampal gyrus	1851	1052	26
somatosensation	visual perception	visual search	1388	1058	15
somatosensation	visual perception	primary visual cortex	1388	1014	23
spatial memory	hippocampus	olfactory bulb	2009	2197	26
spatial memory	hippocampus	nucleus accumbens	2009	2044	27
spatial memory	hippocampus	substantia nigra	2009	2108	9
spatial memory	hippocampus	putamen	2009	1890	7
spatial memory	hippocampus	subiculum	2009	1690	30
spatial memory	hippocampus	caudate nucleus	2009	1779	16
spatial memory	hippocampus	raphe nuclei	2009	1464	12
spatial memory	hippocampus	pons	2009	1463	8
spatial memory	hippocampus	locus ceruleus	2009	1223	11

spatial memory	hippocampus	corpus callosum	2009	1182	11
spatial memory	hippocampus	globus pallidus	2009	1092	10
spatial memory	hippocampus	adenosine	2009	2648	26
spatial memory	hippocampus	habenula	2009	1105	3
speech perception	AIDS	HIV	1563	88266	2
speech perception	AIDS	diabetes	1563	1339	6
vision	diabetes	glucagon	3678	8044	27
vision	diabetes	vasopressin	3678	2876	30
vision	diabetes	aldosterone	3678	1472	11
vision	aging	dentate gyrus	2240	1014	6
visual perception	aging	insulin	1148	6696	25
visual perception	aging	estrogen	1148	4064	27
visual perception	aging	estradiol	1148	2813	22
visual perception	aging	androgen	1148	2445	12
visual perception	aging	adenosine	1148	2436	13
visual perception	aging	glucocorticoid	1148	1298	8
visual perception	aging	dentate gyrus	1148	1014	14
visual perception	aging	progesterone	1148	1303	18
visual perception	aging	thyroxine	1148	1040	3
visual perception	aging	cortisol	1148	1020	23
visual search	visual perception	primary visual cortex	1058	1014	24
working memory	schizophrenia	prolactin	1383	1145	13
working memory	hippocampus	olfactory bulb	1391	2197	9
working memory	hippocampus	subiculum	1391	1690	24
working memory	hippocampus	raphe nuclei	1391	1464	17
working memory	hippocampus	pons	1391	1463	14
working memory	hippocampus	locus ceruleus	1391	1223	21
working memory	hippocampus	habenula	1391	1105	7
working memory	aging	androgen	1033	2445	20
working memory	aging	habenula	1033	1355	7
working memory	aging	progesterone	1033	1303	25
working memory	aging	thyroxine	1033	1040	14
acetylcholine	serotonin	obsessive compulsive disorder	6293	2023	12
acetylcholine	hippocampus	parahippocampal gyrus	3813	1052	14
acetylcholine	hypothalamus	stria terminalis	1237	1673	27
acetylcholine	hypothalamus	stria terminalis	1237	1673	27
acetylcholine	hypothalamus	dorsomedial nucleus of the hypothalamus	1237	1649	11
acetylcholine	hypothalamus	anorexia	1237	1379	27
adenosine	serotonin	obsessive compulsive disorder	3423	2023	12
adenosine	hippocampus	subiculum	2648	1690	12
adenosine	hippocampus	fornix	2648	1261	7
adenosine	hippocampus	parahippocampal gyrus	2648	1052	6
adenosine	hippocampus	cingulate gyrus	2648	1008	21
adenosine	dopamine	medial prefrontal cortex	2576	1070	20

adenosine	basal ganglia	basal forebrain nucleus	1121	1046	22
adenosine	cerebellum	dentate nucleus	1182	2398	11
adenosine	cerebellum	fastigial nucleus	1182	1574	7
adenosine	cerebellum	vestibular nuclei	1182	1311	22
adenosine	cerebellum	hydrocephalus	1182	1555	30
adenosine	cerebellum	inferior olive	1182	1124	7
adenosine	stroke	aphasia	1240	1803	4
aldosterone	vasopressin	neurohypophysis	2044	1332	30
aldosterone	norepinephrine	locus ceruleus	2101	2838	13
aldosterone	norepinephrine	striatum	2101	2686	20
aldosterone	norepinephrine	basal ganglia	2101	1839	11
aldosterone	norepinephrine	habenula	2101	1424	20
aldosterone	norepinephrine	tryptophan	2101	1064	29
aldosterone	insulin	coma	1357	1983	27
aldosterone	insulin	HIV	1357	1329	25
aldosterone	diabetes	coma	1472	3579	27
aldosterone	diabetes	dementia	1472	1605	13
aldosterone	diabetes	HIV	1472	2092	25
aldosterone	diabetes	Alzheimers disease	1472	1497	9
aldosterone	diabetes	multiple sclerosis	1472	1151	11
aldosterone	diabetes	AIDS	1472	1339	30
aldosterone	diabetes	schizophrenia	1472	1085	14
aldosterone	diabetes	epilepsy	1472	1031	18
androgen	hypothalamus	posterior nucleus of the hypothalamus	2355	2278	28
androgen	hypothalamus	pons	2355	2065	14
androgen	hypothalamus	locus ceruleus	2355	1814	15
androgen	hypothalamus	raphe nuclei	2355	1769	18
androgen	hypothalamus	dorsomedial nucleus of the hypothalamus	2355	1649	28
androgen	hypothalamus	nucleus accumbens	2355	1598	27
androgen	hypothalamus	substantia nigra	2355	1690	20
androgen	hypothalamus	neurohypophysis	2355	1471	18
androgen	hypothalamus	solitary nucleus	2355	1208	5
androgen	hypothalamus	periaqueductal	2355	1157	13
androgen	hypothalamus	caudate nucleus	2355	1220	7
androgen	hypothalamus	enkephalin	2355	1223	18
androgen	hypothalamus	medial dorsal nucleus	2355	1052	15
androgen	insulin	coma	3213	1983	5
androgen	aging	Parkinsons disease	2445	1533	27
androgen	aging	dentate gyrus	2445	1014	23
BDNF	hippocampus	subiculum	2445	1690	9
BDNF	hippocampus	caudate nucleus	2445	1779	19
BDNF	hippocampus	amnesia	2445	1611	17
BDNF	hippocampus	pons	2445	1463	20
BDNF	hippocampus	fornix	2445	1261	12

BDNF	hippocampus	corpus callosum	2445	1182	14
BDNF	hippocampus	parahippocampal gyrus	2445	1052	7
BDNF	hippocampus	globus pallidus	2445	1092	13
BDNF	hippocampus	cingulate gyrus	2445	1008	22
corticotropin-releasing hormone	hypothalamus	substantia nigra	5421	1690	27
corticotropin-releasing hormone	hypothalamus	caudate nucleus	5421	1220	23
corticotropin-releasing hormone	hypothalamus	pineal body	5421	1245	17
cortisol	hypothalamus	posterior nucleus of the hypothalamus	5062	2278	6
cortisol	hypothalamus	pons	5062	2065	6
cortisol	hypothalamus	basal ganglia	5062	2664	24
cortisol	hypothalamus	locus ceruleus	5062	1814	23
cortisol	hypothalamus	raphe nuclei	5062	1769	24
cortisol	hypothalamus	stria terminalis	5062	1673	8
cortisol	hypothalamus	stria terminalis	5062	1673	8
cortisol	hypothalamus	dorsomedial nucleus of the hypothalamus	5062	1649	1
cortisol	hypothalamus	nucleus accumbens	5062	1598	7
cortisol	hypothalamus	substantia nigra	5062	1690	6
cortisol	hypothalamus	olfactory bulb	5062	1494	7
cortisol	hypothalamus	solitary nucleus	5062	1208	2
cortisol	hypothalamus	periaqueductal	5062	1157	3
cortisol	hypothalamus	caudate nucleus	5062	1220	17
cortisol	hypothalamus	medial dorsal nucleus	5062	1052	2
cortisol	hypothalamus	habenula	5062	1297	20
cortisol	norepinephrine	locus ceruleus	2585	2838	23
cortisol	norepinephrine	basal ganglia	2585	1839	24
cortisol	norepinephrine	habenula	2585	1424	20
cortisol	anxiety	social phobia	1476	1828	21
cortisol	sleep	narcolepsy	1277	2349	15
cortisol	sleep	pons	1277	1017	6
cortisol	serotonin	raphe nuclei	1061	4534	24
cortisol	serotonin	basal ganglia	1061	3215	24
cortisol	serotonin	nucleus accumbens	1061	1570	7
cortisol	serotonin	substantia nigra	1061	1313	6
cortisol	serotonin	habenula	1061	1382	20
cortisol	aging	basal ganglia	1020	1556	24
cortisol	aging	habenula	1020	1355	20
cortisol	aging	dentate gyrus	1020	1014	29
dopamine	hippocampus	parahippocampal gyrus	4450	1052	25
dopamine	cerebellum	inferior olive	2469	1124	23
dopamine	anxiety	social phobia	1810	1828	30
enkephalin	somatostatin	human growth hormone	1080	1119	17
enkephalin	basal ganglia	primary motor cortex	1029	1125	21
enkephalin	basal ganglia	dementia	1029	1856	21
enkephalin	basal ganglia	stroke	1029	1128	25

enkephalin	hypothalamus	thyroid hormone	1223	1555	19
enkephalin	hypothalamus	anorexia	1223	1379	9
enkephalin	hypothalamus	thyroxine	1223	1491	16
enkephalin	hypothalamus	pineal body	1223	1245	28
enkephalin	hypothalamus	human growth hormone	1223	1125	17
enkephalin	hypothalamus	triiodothyronine	1223	1037	21
enkephalin	dopamine	attention deficit hyperactivity disorder	1234	1776	18
enkephalin	dopamine	medial prefrontal cortex	1234	1070	18
enkephalin	dopamine	dementia	1234	1144	21
epinephrine	dopamine	ventral tegmental area	6710	3348	20
epinephrine	dopamine	putamen	6710	3443	25
epinephrine	dopamine	globus pallidus	6710	1535	15
epinephrine	dopamine	medial prefrontal cortex	6710	1070	10
epinephrine	serotonin	obsessive compulsive disorder	3617	2023	16
epinephrine	hypothalamus	suprachiasmatic nucleus	1838	2814	14
epinephrine	hypothalamus	stria terminalis	1838	1673	19
epinephrine	hypothalamus	stria terminalis	1838	1673	19
epinephrine	hypothalamus	dorsomedial nucleus of the hypothalamus	1838	1649	30
epinephrine	hypothalamus	periaqueductal	1838	1157	22
epinephrine	hypothalamus	medial dorsal nucleus	1838	1052	11
epinephrine	rhythm	suprachiasmatic nucleus	1184	3521	14
epinephrine	diabetes	multiple sclerosis	1847	1151	28
estradiol	hypothalamus	medial dorsal nucleus	6308	1052	27
estradiol	inferior cerebellar peduncle	corpus callosum	2841	12574	17
estradiol	inferior cerebellar peduncle	globus pallidus	2841	1473	14
estradiol	subthalamic nucleus	corpus callosum	2841	12574	17
estradiol	subthalamic nucleus	globus pallidus	2841	2536	14
estradiol	insulin	coma	4848	1983	18
estradiol	dopamine	addiction	1574	2044	24
estradiol	dopamine	globus pallidus	1574	1535	14
estradiol	dopamine	medial prefrontal cortex	1574	1070	15
estradiol	hippocampus	entorhinal area	1162	4249	27
estradiol	hippocampus	subiculum	1162	1690	12
estradiol	hippocampus	amnesia	1162	1611	9
estradiol	hippocampus	fornix	1162	1261	22
estradiol	hippocampus	corpus callosum	1162	1182	17
estradiol	hippocampus	parahippocampal gyrus	1162	1052	0
estradiol	hippocampus	globus pallidus	1162	1092	14
estradiol	hippocampus	cingulate gyrus	1162	1008	18
estradiol	diabetes	coma	1025	3579	18
estrogen	insulin	coma	4458	1983	18
estrogen	inferior cerebellar peduncle	corpus callosum	1955	12574	27
estrogen	inferior cerebellar peduncle	globus pallidus	1955	1473	22
estrogen	subthalamic nucleus	corpus callosum	1958	12574	27



estrogen	subthalamic nucleus	globus pallidus	1958	2536	22
estrogen	dopamine	globus pallidus	1496	1535	22
estrogen	dopamine	medial prefrontal cortex	1496	1070	18
estrogen	hippocampus	subiculum	1293	1690	19
estrogen	hippocampus	amnesia	1293	1611	8
estrogen	hippocampus	fornix	1293	1261	24
estrogen	hippocampus	corpus callosum	1293	1182	27
estrogen	hippocampus	parahippocampal gyrus	1293	1052	6
estrogen	hippocampus	globus pallidus	1293	1092	22
estrogen	hippocampus	cingulate gyrus	1293	1008	23
estrogen	diabetes	coma	2296	3579	18
estrogen	stroke	aphasia	1209	1803	9
estrogen	stroke	coma	1209	1022	18
estrogen	serotonin	obsessive compulsive disorder	1034	2023	21
GABA	hippocampus	parahippocampal gyrus	8191	1052	22
GABA	cerebellum	hydrocephalus	4077	1555	14
GABA	anxiety	social phobia	3481	1828	27
GABA	adenosine	parathyroid hormone	1468	1064	13
glucagon	insulin	HIV	19604	1329	21
glucagon	diabetes	dementia	8044	1605	13
glucagon	diabetes	HIV	8044	2092	21
glucagon	diabetes	multiple sclerosis	8044	1151	9
glucagon	diabetes	AIDS	8044	1339	19
glucagon	diabetes	schizophrenia	8044	1085	14
glucagon	diabetes	epilepsy	8044	1031	23
glucagon	norepinephrine	locus ceruleus	1762	2838	2
glucagon	norepinephrine	striatum	1762	2686	9
glucagon	norepinephrine	basal ganglia	1762	1839	13
glucagon	adenosine	striatum	1343	1473	9
glucagon	adenosine	basal ganglia	1343	1121	13
glucocorticoid	hypothalamus	posterior nucleus of the hypothalamus	4114	2278	22
glucocorticoid	hypothalamus	dorsomedial nucleus of the hypothalamus	4114	1649	18
glucocorticoid	hypothalamus	solitary nucleus	4114	1208	30
glucocorticoid	hypothalamus	periaqueductal	4114	1157	13
glucocorticoid	hypothalamus	caudate nucleus	4114	1220	26
glucocorticoid	hypothalamus	medial dorsal nucleus	4114	1052	5
glucocorticoid	hippocampus	putamen	2369	1890	24
glucocorticoid	hippocampus	subiculum	2369	1690	30
glucocorticoid	hippocampus	caudate nucleus	2369	1779	26
glucocorticoid	hippocampus	amnesia	2369	1611	27
glucocorticoid	hippocampus	fornix	2369	1261	19
glucocorticoid	hippocampus	corpus callosum	2369	1182	21
glucocorticoid	hippocampus	parahippocampal gyrus	2369	1052	2
glucocorticoid	hippocampus	globus pallidus	2369	1092	14

glucocorticoid	hippocampus	cingulate gyrus	2369	1008	11
glutamate	hippocampus	parahippocampal gyrus	11478	1052	25
glutamate	stroke	aphasia	1166	1803	8
gonadotropin-releasing hormone	hypothalamus	striatum	6562	4156	29
gonadotropin-releasing hormone	hypothalamus	pons	6562	2065	8
gonadotropin-releasing hormone	hypothalamus	basal ganglia	6562	2664	26
gonadotropin-releasing hormone	hypothalamus	locus ceruleus	6562	1814	27
gonadotropin-releasing hormone	hypothalamus	raphe nuclei	6562	1769	19
gonadotropin-releasing hormone	hypothalamus	nucleus accumbens	6562	1598	19
gonadotropin-releasing hormone	hypothalamus	substantia nigra	6562	1690	10
gonadotropin-releasing hormone	hypothalamus	solitary nucleus	6562	1208	8
gonadotropin-releasing hormone	hypothalamus	periaqueductal	6562	1157	22
gonadotropin-releasing hormone	hypothalamus	caudate nucleus	6562	1220	13
gonadotropin-releasing hormone	hypothalamus	medial dorsal nucleus	6562	1052	25
gonadotropin-releasing hormone	prolactin	schizophrenia	2216	1145	22
gonadotropin-releasing hormone	estrogen	stroke	3442	1209	13
histamine	serotonin	obsessive compulsive disorder	7488	2023	9
histamine	dopamine	ventral tegmental area	1765	3348	12
histamine	dopamine	addiction	1765	2044	29
histamine	dopamine	globus pallidus	1765	1535	30
histamine	dopamine	medial prefrontal cortex	1765	1070	4
histamine	hypothalamus	stria terminalis	1258	1673	9
histamine	hypothalamus	stria terminalis	1258	1673	9
histamine	hypothalamus	dorsomedial nucleus of the hypothalamus	1258	1649	14
histamine	hypothalamus	solitary nucleus	1258	1208	22
histamine	hypothalamus	periaqueductal	1258	1157	29
histamine	hypothalamus	medial dorsal nucleus	1258	1052	11
histamine	hypothalamus	human growth hormone	1258	1125	15
human growth hormone	insulin	coma	6851	1983	24
human growth hormone	hypothalamus	amygdala	1125	6179	14
human growth hormone	hypothalamus	thalamus	1125	5006	16
human growth hormone	hypothalamus	striatum	1125	4156	9
human growth hormone	hypothalamus	suprachiasmatic nucleus	1125	2814	6
human growth hormone	hypothalamus	posterior nucleus of the hypothalamus	1125	2278	5
human growth hormone	hypothalamus	pons	1125	2065	1
human growth hormone	hypothalamus	basal ganglia	1125	2664	18
human growth hormone	hypothalamus	septum	1125	2354	30
human growth hormone	hypothalamus	locus ceruleus	1125	1814	6
human growth hormone	hypothalamus	raphe nuclei	1125	1769	2
human growth hormone	hypothalamus	stria terminalis	1125	1673	1
human growth hormone	hypothalamus	stria terminalis	1125	1673	1
human growth hormone	hypothalamus	dorsomedial nucleus of the hypothalamus	1125	1649	3
human growth hormone	hypothalamus	nucleus accumbens	1125	1598	4
human growth hormone	hypothalamus	substantia nigra	1125	1690	3

human growth hormone	hypothalamus	olfactory bulb	1125	1494	8
human growth hormone	hypothalamus	solitary nucleus	1125	1208	2
human growth hormone	hypothalamus	periaqueductal	1125	1157	0
human growth hormone	hypothalamus	caudate nucleus	1125	1220	5
human growth hormone	hypothalamus	medial dorsal nucleus	1125	1052	4
human growth hormone	hypothalamus	habenula	1125	1297	13
human growth hormone	hypothalamus	seizure	1125	1157	28
human growth hormone	diabetes	coma	1043	3579	24
human growth hormone	diabetes	dementia	1043	1605	24
human growth hormone	diabetes	Alzheimers disease	1043	1497	28
human growth hormone	diabetes	multiple sclerosis	1043	1151	5
human growth hormone	diabetes	epilepsy	1043	1031	24
insulin	hypothalamus	posterior nucleus of the hypothalamus	5671	2278	25
insulin	hypothalamus	stria terminalis	5671	1673	24
insulin	hypothalamus	stria terminalis	5671	1673	24
insulin	hypothalamus	periaqueductal	5671	1157	15
insulin	alcoholism	antisocial personality disorder	1695	1206	18
insulin	stroke	aphasia	1820	1803	13
insulin	sleep	narcolepsy	1284	2349	17
insulin	serotonin	obsessive compulsive disorder	1239	2023	18
insulin	dopamine	globus pallidus	1230	1535	21
insulin	dopamine	medial prefrontal cortex	1230	1070	5
melatonin	sleep	narcolepsy	2325	2349	30
melatonin	sleep	pons	2325	1017	29
melatonin	serotonin	obsessive compulsive disorder	2012	2023	12
melatonin	serotonin	prefrontal cortex	2012	1754	17
melatonin	serotonin	nucleus accumbens	2012	1570	29
melatonin	hypothalamus	posterior nucleus of the hypothalamus	1197	2278	4
melatonin	hypothalamus	pons	1197	2065	29
melatonin	hypothalamus	septum	1197	2354	13
melatonin	hypothalamus	locus ceruleus	1197	1814	17
melatonin	hypothalamus	stria terminalis	1197	1673	8
melatonin	hypothalamus	stria terminalis	1197	1673	8
melatonin	hypothalamus	dorsomedial nucleus of the hypothalamus	1197	1649	16
melatonin	hypothalamus	nucleus accumbens	1197	1598	29
melatonin	hypothalamus	neurohypophysis	1197	1471	19
melatonin	hypothalamus	olfactory bulb	1197	1494	22
melatonin	hypothalamus	solitary nucleus	1197	1208	3
melatonin	hypothalamus	periaqueductal	1197	1157	8
melatonin	hypothalamus	caudate nucleus	1197	1220	14
melatonin	hypothalamus	medial dorsal nucleus	1197	1052	8
norepinephrine	hippocampus	subiculum	3442	1690	22
norepinephrine	hippocampus	parahippocampal gyrus	3442	1052	9
norepinephrine	cerebellum	dentate nucleus	1593	2398	27

norepinephrine	cerebellum	fastigial nucleus	1593	1574	17
norepinephrine	cerebellum	hydrocephalus	1593	1555	29
norepinephrine	cerebellum	inferior olive	1593	1124	16
norepinephrine	stroke	aphasia	1527	1803	14
oxytocin	hypothalamus	pons	3209	2065	23
oxytocin	hypothalamus	basal ganglia	3209	2664	30
oxytocin	hypothalamus	substantia nigra	3209	1690	25
oxytocin	hypothalamus	periaqueductal	3209	1157	29
oxytocin	hypothalamus	caudate nucleus	3209	1220	21
oxytocin	hypothalamus	medial dorsal nucleus	3209	1052	30
oxytocin	hypothalamus	triiodothyronine	3209	1037	27
oxytocin	estrogen	stroke	1032	1209	24
parathyroid hormone	insulin	coma	1534	1983	23
parathyroid hormone	adenosine	hippocampus	1064	2648	19
parathyroid hormone	adenosine	striatum	1064	1473	6
parathyroid hormone	adenosine	inferior cerebellar peduncle	1064	1275	13
parathyroid hormone	adenosine	subthalamic nucleus	1064	1288	13
progesterone	inferior cerebellar peduncle	corpus callosum	6621	12574	10
progesterone	inferior cerebellar peduncle	putamen	6621	2253	27
progesterone	inferior cerebellar peduncle	caudate nucleus	6621	2052	29
progesterone	inferior cerebellar peduncle	Parkinsons disease	6621	2716	16
progesterone	inferior cerebellar peduncle	globus pallidus	6621	1473	4
progesterone	subthalamic nucleus	corpus callosum	6622	12574	10
progesterone	subthalamic nucleus	Parkinsons disease	6622	4381	16
progesterone	subthalamic nucleus	putamen	6622	2452	27
progesterone	subthalamic nucleus	globus pallidus	6622	2536	4
progesterone	subthalamic nucleus	caudate nucleus	6622	2153	29
progesterone	hypothalamus	posterior nucleus of the hypothalamus	3491	2278	30
progesterone	hypothalamus	pons	3491	2065	23
progesterone	hypothalamus	locus ceruleus	3491	1814	20
progesterone	hypothalamus	dorsomedial nucleus of the hypothalamus	3491	1649	30
progesterone	hypothalamus	solitary nucleus	3491	1208	13
progesterone	hypothalamus	caudate nucleus	3491	1220	29
progesterone	hypothalamus	medial dorsal nucleus	3491	1052	24
progesterone	insulin	coma	3046	1983	18
progesterone	aging	Parkinsons disease	1303	1533	16
prolactin	hypothalamus	pons	5769	2065	22
prolactin	hypothalamus	locus ceruleus	5769	1814	29
prolactin	hypothalamus	solitary nucleus	5769	1208	29
prolactin	hypothalamus	periaqueductal	5769	1157	12
prolactin	dopamine	ventral tegmental area	5400	3348	12
prolactin	dopamine	putamen	5400	3443	26
prolactin	dopamine	prefrontal cortex	5400	3695	28
prolactin	dopamine	globus pallidus	5400	1535	12

prolactin	dopamine	locus ceruleus	5400	1221	29
prolactin	dopamine	medial prefrontal cortex	5400	1070	2
prolactin	serotonin	prefrontal cortex	1902	1754	28
prolactin	inferior cerebellar peduncle	corpus callosum	1220	12574	9
prolactin	inferior cerebellar peduncle	putamen	1220	2253	26
prolactin	inferior cerebellar peduncle	globus pallidus	1220	1473	12
prolactin	subthalamic nucleus	corpus callosum	1220	12574	9
prolactin	subthalamic nucleus	putamen	1220	2452	26
prolactin	subthalamic nucleus	globus pallidus	1220	2536	12
prolactin	subthalamic nucleus	prefrontal cortex	1220	1064	28
prolactin	schizophrenia	prefrontal cortex	1145	2857	28
prolactin	schizophrenia	autism	1145	1606	29
prolactin	norepinephrine	locus ceruleus	1154	2838	29
serotonin	hippocampus	parahippocampal gyrus	6260	1052	30
somatostatin	insulin	coma	5969	1983	24
somatostatin	insulin	stroke	5969	1820	23
somatostatin	serotonin	migraine	1263	2943	20
somatostatin	serotonin	obsessive compulsive disorder	1263	2023	8
somatostatin	dopamine	ventral tegmental area	1143	3348	29
somatostatin	dopamine	addiction	1143	2044	12
somatostatin	dopamine	medial prefrontal cortex	1143	1070	5
somatostatin	diabetes	stroke	1733	10567	23
somatostatin	diabetes	coma	1733	3579	24
somatostatin	diabetes	multiple sclerosis	1733	1151	27
testosterone	hypothalamus	pons	4634	2065	23
testosterone	hypothalamus	locus ceruleus	4634	1814	23
testosterone	hypothalamus	raphe nuclei	4634	1769	19
testosterone	hypothalamus	dorsomedial nucleus of the hypothalamus	4634	1649	30
testosterone	hypothalamus	solitary nucleus	4634	1208	4
testosterone	hypothalamus	periaqueductal	4634	1157	15
testosterone	hypothalamus	caudate nucleus	4634	1220	21
testosterone	hypothalamus	medial dorsal nucleus	4634	1052	13
testosterone	insulin	coma	4574	1983	21
testosterone	diabetes	coma	1517	3579	21
thyroid hormone	hypothalamus	suprachiasmatic nucleus	1555	2814	15
thyroid hormone	hypothalamus	posterior nucleus of the hypothalamus	1555	2278	16
thyroid hormone	hypothalamus	pons	1555	2065	10
thyroid hormone	hypothalamus	locus ceruleus	1555	1814	15
thyroid hormone	hypothalamus	raphe nuclei	1555	1769	12
thyroid hormone	hypothalamus	stria terminalis	1555	1673	4
thyroid hormone	hypothalamus	stria terminalis	1555	1673	4
thyroid hormone	hypothalamus	dorsomedial nucleus of the hypothalamus	1555	1649	17
thyroid hormone	hypothalamus	nucleus accumbens	1555	1598	13
thyroid hormone	hypothalamus	substantia nigra	1555	1690	17

thyroid hormone	hypothalamus	neurohypophysis	1555	1471	26
thyroid hormone	hypothalamus	solitary nucleus	1555	1208	2
thyroid hormone	hypothalamus	periaqueductal	1555	1157	2
thyroid hormone	hypothalamus	caudate nucleus	1555	1220	13
thyroid hormone	hypothalamus	medial dorsal nucleus	1555	1052	14
thyroid stimulating hormone	hypothalamus	locus ceruleus	4405	1814	27
thyroid stimulating hormone	hypothalamus	stria terminalis	4405	1673	15
thyroid stimulating hormone	hypothalamus	stria terminalis	4405	1673	15
thyroid stimulating hormone	hypothalamus	substantia nigra	4405	1690	26
thyroid stimulating hormone	hypothalamus	periaqueductal	4405	1157	30
thyroid stimulating hormone	dopamine	substantia nigra	1444	9657	26
thyroid stimulating hormone	dopamine	ventral tegmental area	1444	3348	12
thyroid stimulating hormone	dopamine	putamen	1444	3443	16
thyroid stimulating hormone	dopamine	prefrontal cortex	1444	3695	14
thyroid stimulating hormone	dopamine	addiction	1444	2044	10
thyroid stimulating hormone	dopamine	globus pallidus	1444	1535	17
thyroid stimulating hormone	dopamine	locus ceruleus	1444	1221	27
thyroid stimulating hormone	dopamine	medial prefrontal cortex	1444	1070	1
thyrotropin-releasing hormone	hypothalamus	locus ceruleus	2986	1814	21
thyrotropin-releasing hormone	hypothalamus	stria terminalis	2986	1673	13
thyrotropin-releasing hormone	hypothalamus	stria terminalis	2986	1673	13
thyrotropin-releasing hormone	hypothalamus	substantia nigra	2986	1690	21
thyrotropin-releasing hormone	hypothalamus	periaqueductal	2986	1157	28
thyrotropin-releasing hormone	dopamine	Parkinsons disease	1022	11323	28
thyrotropin-releasing hormone	dopamine	substantia nigra	1022	9657	21
thyrotropin-releasing hormone	dopamine	ventral tegmental area	1022	3348	9
thyrotropin-releasing hormone	dopamine	putamen	1022	3443	13
thyrotropin-releasing hormone	dopamine	prefrontal cortex	1022	3695	6
thyrotropin-releasing hormone	dopamine	addiction	1022	2044	6
thyrotropin-releasing hormone	dopamine	globus pallidus	1022	1535	14
thyrotropin-releasing hormone	dopamine	attention deficit hyperactivity disorder	1022	1776	24
thyrotropin-releasing hormone	dopamine	locus ceruleus	1022	1221	21
thyrotropin-releasing hormone	dopamine	medial prefrontal cortex	1022	1070	1
thyroxine	hypothalamus	thalamus	1491	5006	29
thyroxine	hypothalamus	suprachiasmatic nucleus	1491	2814	6
thyroxine	hypothalamus	posterior nucleus of the hypothalamus	1491	2278	7
thyroxine	hypothalamus	pons	1491	2065	14
thyroxine	hypothalamus	basal ganglia	1491	2664	26
thyroxine	hypothalamus	locus ceruleus	1491	1814	7
thyroxine	hypothalamus	raphe nuclei	1491	1769	8
thyroxine	hypothalamus	stria terminalis	1491	1673	1
thyroxine	hypothalamus	stria terminalis	1491	1673	1
thyroxine	hypothalamus	dorsomedial nucleus of the hypothalamus	1491	1649	8
thyroxine	hypothalamus	nucleus accumbens	1491	1598	6

thyroxine	hypothalamus	substantia nigra	1491	1690	7
thyroxine	hypothalamus	neurohypophysis	1491	1471	29
thyroxine	hypothalamus	olfactory bulb	1491	1494	21
thyroxine	hypothalamus	solitary nucleus	1491	1208	1
thyroxine	hypothalamus	periaqueductal	1491	1157	1
thyroxine	hypothalamus	caudate nucleus	1491	1220	7
thyroxine	hypothalamus	medial dorsal nucleus	1491	1052	4
thyroxine	aging	Parkinsons disease	1040	1533	13
thyroxine	aging	basal ganglia	1040	1556	26
thyroxine	aging	dentate gyrus	1040	1014	18
triiodothyronine	hypothalamus	thalamus	1037	5006	13
triiodothyronine	hypothalamus	suprachiasmatic nucleus	1037	2814	6
triiodothyronine	hypothalamus	posterior nucleus of the hypothalamus	1037	2278	8
triiodothyronine	hypothalamus	pons	1037	2065	9
triiodothyronine	hypothalamus	basal ganglia	1037	2664	30
triiodothyronine	hypothalamus	septum	1037	2354	22
triiodothyronine	hypothalamus	locus ceruleus	1037	1814	7
triiodothyronine	hypothalamus	raphe nuclei	1037	1769	7
triiodothyronine	hypothalamus	stria terminalis	1037	1673	0
triiodothyronine	hypothalamus	stria terminalis	1037	1673	0
triiodothyronine	hypothalamus	dorsomedial nucleus of the hypothalamus	1037	1649	9
triiodothyronine	hypothalamus	nucleus accumbens	1037	1598	6
triiodothyronine	hypothalamus	substantia nigra	1037	1690	4
triiodothyronine	hypothalamus	neurohypophysis	1037	1471	16
triiodothyronine	hypothalamus	olfactory bulb	1037	1494	11
triiodothyronine	hypothalamus	solitary nucleus	1037	1208	0
triiodothyronine	hypothalamus	periaqueductal	1037	1157	0
triiodothyronine	hypothalamus	caudate nucleus	1037	1220	9
triiodothyronine	hypothalamus	medial dorsal nucleus	1037	1052	2
triiodothyronine	hypothalamus	habenula	1037	1297	21
triiodothyronine	insulin	HIV	2147	1329	30
tryptophan	dopamine	ventral tegmental area	1367	3348	24
tryptophan	dopamine	globus pallidus	1367	1535	25
tryptophan	dopamine	medial prefrontal cortex	1367	1070	19
tryptophan	glutamate	dentate gyrus	1232	1314	20
vasopressin	diabetes	HIV	2876	2092	29
vasopressin	insulin	HIV	1091	1329	29
addiction	dopamine	adenohypophysis	2044	1121	6
addiction	dopamine	habenula	2044	1267	29
AIDS	fear	amygdala	1827	2507	14
AIDS	fear	panic disorder	1827	1436	11
alcoholism	dopamine	medial prefrontal cortex	1346	1070	21
alcoholism	dopamine	habenula	1346	1267	26
alcoholism	dementia	aphasia	1050	1236	29

alcoholism	dementia	Lou Gehrigs disease	1050	1061	26
alcoholism	serotonin	pineal body	1191	1520	24
alcoholism	serotonin	habenula	1191	1382	26
Alzheimers disease	cerebellum	dentate nucleus	1253	2398	27
Alzheimers disease	cerebellum	fastigial nucleus	1253	1574	4
Alzheimers disease	cerebellum	vestibular nuclei	1253	1311	8
Alzheimers disease	cerebellum	inferior olive	1253	1124	6
Alzheimers disease	cerebellum	superior colliculus	1253	1127	23
amnesia	hippocampus	olfactory bulb	1611	2197	16
amnesia	hippocampus	nucleus accumbens	1611	2044	23
amnesia	hippocampus	substantia nigra	1611	2108	19
amnesia	hippocampus	putamen	1611	1890	22
amnesia	hippocampus	subiculum	1611	1690	18
amnesia	hippocampus	raphe nuclei	1611	1464	8
amnesia	hippocampus	pons	1611	1463	13
amnesia	hippocampus	locus ceruleus	1611	1223	11
amnesia	hippocampus	globus pallidus	1611	1092	30
amnesia	hippocampus	habenula	1611	1105	8
anorexia	hypothalamus	suprachiasmatic nucleus	1379	2814	8
anorexia	hypothalamus	posterior nucleus of the hypothalamus	1379	2278	4
anorexia	hypothalamus	pons	1379	2065	28
anorexia	hypothalamus	septum	1379	2354	25
anorexia	hypothalamus	locus ceruleus	1379	1814	11
anorexia	hypothalamus	raphe nuclei	1379	1769	30
anorexia	hypothalamus	stria terminalis	1379	1673	21
anorexia	hypothalamus	stria terminalis	1379	1673	21
anorexia	hypothalamus	dorsomedial nucleus of the hypothalamus	1379	1649	20
anorexia	hypothalamus	nucleus accumbens	1379	1598	28
anorexia	hypothalamus	substantia nigra	1379	1690	14
anorexia	hypothalamus	neurohypophysis	1379	1471	13
anorexia	hypothalamus	olfactory bulb	1379	1494	10
anorexia	hypothalamus	periaqueductal	1379	1157	4
anorexia	hypothalamus	caudate nucleus	1379	1220	11
anorexia	hypothalamus	pineal body	1379	1245	17
anorexia	hypothalamus	medial dorsal nucleus	1379	1052	10
anorexia	hypothalamus	habenula	1379	1297	20
antisocial personality disorder	alcoholism	diabetes	1206	3280	11
anxiety	hippocampus	subiculum	2338	1690	18
anxiety	hippocampus	fornix	2338	1261	15
anxiety	hypothalamus	suprachiasmatic nucleus	1820	2814	20
anxiety	hypothalamus	posterior nucleus of the hypothalamus	1820	2278	14
anxiety	hypothalamus	neurohypophysis	1820	1471	12
anxiety	hypothalamus	solitary nucleus	1820	1208	24
anxiety	hypothalamus	medial dorsal nucleus	1820	1052	14



anxiety	rhythm	suprachiasmatic nucleus	1066	3521	20
aphasia	dementia	bipolar disorder	1236	1156	27
ataxia	cerebellum	fastigial nucleus	8483	1574	25
ataxia	cerebellum	olfactory bulb	8483	1667	20
ataxia	cerebellum	superior colliculus	8483	1127	25
ataxia	cerebellum	prefrontal cortex	8483	1156	25
attention deficit hyperactivity disorder	dopamine	adenohypophysis	1776	1121	15
attention deficit hyperactivity disorder	sleep	pons	1004	1017	22
bipolar disorder	dementia	Lou Gehrigs disease	1156	1061	18
bipolar disorder	serotonin	raphe nuclei	1241	4534	20
bipolar disorder	serotonin	pineal body	1241	1520	26
bipolar disorder	serotonin	substantia nigra	1241	1313	20
bipolar disorder	serotonin	habenula	1241	1382	3
coma	seizure	amygdala	2208	3081	17
coma	seizure	dentate gyrus	2208	1568	16
dementia	anxiety	social phobia	1961	1828	10
dementia	cerebellum	fastigial nucleus	1591	1574	5
dementia	cerebellum	vestibular nuclei	1591	1311	10
dementia	cerebellum	inferior olive	1591	1124	18
dementia	cerebellum	superior colliculus	1591	1127	19
dementia	dopamine	ventral tegmental area	1144	3348	21
dementia	dopamine	medial prefrontal cortex	1144	1070	17
dementia	dopamine	adenohypophysis	1144	1121	12
diabetes	hypothalamus	locus ceruleus	2995	1814	18
diabetes	hypothalamus	raphe nuclei	2995	1769	12
diabetes	hypothalamus	stria terminalis	2995	1673	8
diabetes	hypothalamus	stria terminalis	2995	1673	8
diabetes	hypothalamus	dorsomedial nucleus of the hypothalamus	2995	1649	16
diabetes	hypothalamus	nucleus accumbens	2995	1598	18
diabetes	hypothalamus	olfactory bulb	2995	1494	25
diabetes	hypothalamus	solitary nucleus	2995	1208	26
diabetes	hypothalamus	periaqueductal	2995	1157	17
diabetes	hypothalamus	medial dorsal nucleus	2995	1052	7
diabetes	glutamate	nucleus accumbens	2813	1184	18
diabetes	norepinephrine	locus ceruleus	2186	2838	18
diabetes	anxiety	social phobia	1502	1828	11
diabetes	serotonin	raphe nuclei	1074	4534	12
diabetes	serotonin	nucleus accumbens	1074	1570	18
epilepsy	amygdala	stria terminalis	2452	1702	19
epilepsy	amygdala	stria terminalis	2452	1702	19
epilepsy	cerebellum	fastigial nucleus	2090	1574	7
epilepsy	cerebellum	vestibular nuclei	2090	1311	16
epilepsy	cerebellum	inferior olive	2090	1124	12
epilepsy	anxiety	social phobia	1672	1828	6

epilepsy	rhythm	suprachiasmatic nucleus	1234	3521	13
HIV	fear	amygdala	1702	2507	7
HIV	fear	panic disorder	1702	1436	14
HIV	anxiety	panic disorder	1061	4872	14
HIV	anxiety	obsessive compulsive disorder	1061	3476	24
HIV	anxiety	social phobia	1061	1828	8
Huntingtons disease	striatum	amygdala	1061	1978	7
Huntingtons disease	basal ganglia	olfactory bulb	1495	1019	19
hydrocephalus	cerebellum	basal forebrain nucleus	1430	1046	13
hydrocephalus	cerebellum	dentate nucleus	1555	2398	19
hydrocephalus	cerebellum	fastigial nucleus	1555	1574	0
hydrocephalus	cerebellum	olfactory bulb	1555	1667	12
hydrocephalus	cerebellum	putamen	1555	1655	17
hydrocephalus	cerebellum	primary motor cortex	1555	1732	26
hydrocephalus	cerebellum	substantia nigra	1555	1739	14
hydrocephalus	cerebellum	vestibular nuclei	1555	1311	6
hydrocephalus	cerebellum	amygdala	1555	1582	9
hydrocephalus	cerebellum	inferior olive	1555	1124	4
hydrocephalus	cerebellum	globus pallidus	1555	1188	15
hydrocephalus	cerebellum	superior colliculus	1555	1127	15
hydrocephalus	cerebellum	prefrontal cortex	1555	1156	7
hydrocephalus	cerebellum	dentate gyrus	1555	1023	8
hydrocephalus	cerebellum	habenula	1555	1113	30
migraine	serotonin	striatum	2943	4782	16
migraine	serotonin	prefrontal cortex	2943	1754	19
migraine	serotonin	nucleus accumbens	2943	1570	6
migraine	serotonin	amygdala	2943	1532	19
migraine	serotonin	substantia nigra	2943	1313	16
migraine	epilepsy	amygdala	1481	2452	19
migraine	epilepsy	dentate gyrus	1481	1354	3
migraine	epilepsy	corpus callosum	1481	1024	20
multiple sclerosis	cerebellum	dentate nucleus	1050	2398	11
multiple sclerosis	cerebellum	fastigial nucleus	1050	1574	2
multiple sclerosis	cerebellum	olfactory bulb	1050	1667	18
multiple sclerosis	cerebellum	vestibular nuclei	1050	1311	20
multiple sclerosis	cerebellum	amygdala	1050	1582	13
multiple sclerosis	cerebellum	inferior olive	1050	1124	4
multiple sclerosis	cerebellum	superior colliculus	1050	1127	9
multiple sclerosis	cerebellum	dentate gyrus	1050	1023	12
narcolepsy	sleep	hippocampus	2349	1851	27
narcolepsy	sleep	stroke	2349	1299	19
obsessive compulsive disorder	serotonin	raphe nuclei	2023	4534	18
obsessive compulsive disorder	serotonin	pineal body	2023	1520	7
obsessive compulsive disorder	serotonin	substantia nigra	2023	1313	19

obsessive compulsive disorder	serotonin	habenula	2023	1382	3
Parkinsons disease	dopamine	adenohypophysis	11323	1121	16
Parkinsons disease	cerebellum	fastigial nucleus	1004	1574	8
Parkinsons disease	cerebellum	vestibular nuclei	1004	1311	5
Parkinsons disease	cerebellum	inferior olive	1004	1124	5
seizure	amygdala	stria terminalis	3081	1702	29
seizure	amygdala	stria terminalis	3081	1702	29
seizure	cerebellum	fastigial nucleus	2502	1574	10
seizure	cerebellum	vestibular nuclei	2502	1311	24
seizure	cerebellum	inferior olive	2502	1124	18
seizure	anxiety	social phobia	1722	1828	10
seizure	hypothalamus	adenohypophysis	1157	3702	28
seizure	hypothalamus	suprachiasmatic nucleus	1157	2814	8
seizure	hypothalamus	posterior nucleus of the hypothalamus	1157	2278	18
seizure	hypothalamus	stria terminalis	1157	1673	29
seizure	hypothalamus	stria terminalis	1157	1673	29
seizure	hypothalamus	dorsomedial nucleus of the hypothalamus	1157	1649	16
seizure	hypothalamus	neurohypophysis	1157	1471	21
seizure	hypothalamus	solitary nucleus	1157	1208	22
seizure	rhythm	suprachiasmatic nucleus	1063	3521	8
seizure	dopamine	ventral tegmental area	1152	3348	20
seizure	dopamine	medial prefrontal cortex	1152	1070	26
seizure	dopamine	adenohypophysis	1152	1121	28
social phobia	anxiety	hippocampus	1828	2338	11
social phobia	anxiety	hypothalamus	1828	1820	14
stroke	rhythm	suprachiasmatic nucleus	2426	3521	15
stroke	cerebellum	dentate nucleus	1425	2398	21
stroke	cerebellum	fastigial nucleus	1425	1574	7
stroke	cerebellum	vestibular nuclei	1425	1311	14
stroke	cerebellum	inferior olive	1425	1124	8
stroke	cerebellum	superior colliculus	1425	1127	13
stroke	norepinephrine	locus ceruleus	1527	2838	21
stroke	basal ganglia	nucleus accumbens	1128	2641	12
stroke	basal ganglia	basal forebrain nucleus	1128	1046	12
stroke	glutamate	nucleus accumbens	1166	1184	12
stroke	hippocampus	entorhinal area	1174	4249	18
stroke	hippocampus	nucleus accumbens	1174	2044	12
stroke	hippocampus	subiculum	1174	1690	2
stroke	hippocampus	raphe nuclei	1174	1464	21
stroke	hippocampus	fornix	1174	1261	4
stroke	hippocampus	locus ceruleus	1174	1223	21
stroke	hippocampus	parahippocampal gyrus	1174	1052	15
stroke	estrogen	adenohypophysis	1209	1062	12
adenohypophysis	hypothalamus	raphe nuclei	3702	1769	29

adenohypophysis	hypothalamus	substantia nigra	3702	1690	28
adenohypophysis	hypothalamus	solitary nucleus	3702	1208	23
adenohypophysis	hypothalamus	periaqueductal	3702	1157	14
adenohypophysis	hypothalamus	caudate nucleus	3702	1220	27
adenohypophysis	hypothalamus	medial dorsal nucleus	3702	1052	27
adenohypophysis	dopamine	substantia nigra	1121	9657	28
adenohypophysis	dopamine	caudate nucleus	1121	3755	27
adenohypophysis	dopamine	ventral tegmental area	1121	3348	9
adenohypophysis	dopamine	putamen	1121	3443	22
adenohypophysis	dopamine	prefrontal cortex	1121	3695	8
adenohypophysis	dopamine	globus pallidus	1121	1535	14
adenohypophysis	dopamine	medial prefrontal cortex	1121	1070	2
caudate nucleus	hippocampus	subiculum	1779	1690	22
caudate nucleus	cerebellum	vestibular nuclei	1382	1311	29
caudate nucleus	cerebellum	inferior olive	1382	1124	25
caudate nucleus	hypothalamus	suprachiasmatic nucleus	1220	2814	27
caudate nucleus	hypothalamus	neurohypophysis	1220	1471	13
caudate nucleus	hypothalamus	solitary nucleus	1220	1208	27
cingulate gyrus	hippocampus	habenula	1008	1105	24
dentate gyrus	cerebellum	vestibular nuclei	1023	1311	30
dentate gyrus	cerebellum	inferior olive	1023	1124	27
dorsomedial nucleus of the hypothalamus	hypothalamus	neurohypophysis	1649	1471	15
dorsomedial nucleus of the hypothalamus	hypothalamus	pineal body	1649	1245	19
fastigial nucleus	cerebellum	corpus callosum	1574	1340	16
globus pallidus	hippocampus	fornix	1092	1261	26
globus pallidus	hippocampus	parahippocampal gyrus	1092	1052	20
habenula	hippocampus	parahippocampal gyrus	1105	1052	2
inferior olive	cerebellum	corpus callosum	1124	1340	14
inferior olive	cerebellum	prefrontal cortex	1124	1156	3
locus ceruleus	hypothalamus	neurohypophysis	1814	1471	15
locus ceruleus	hippocampus	fornix	1223	1261	30
locus ceruleus	hippocampus	parahippocampal gyrus	1223	1052	20
medial dorsal nucleus	hypothalamus	neurohypophysis	1052	1471	14
medial dorsal nucleus	hypothalamus	pineal body	1052	1245	22
neurohypophysis	hypothalamus	pons	1471	2065	28
neurohypophysis	hypothalamus	raphe nuclei	1471	1769	19
neurohypophysis	hypothalamus	nucleus accumbens	1471	1598	14
neurohypophysis	hypothalamus	substantia nigra	1471	1690	21
neurohypophysis	hypothalamus	solitary nucleus	1471	1208	30
neurohypophysis	hypothalamus	periaqueductal	1471	1157	9
nucleus accumbens	hippocampus	parahippocampal gyrus	2044	1052	20
nucleus accumbens	hypothalamus	pineal body	1598	1245	24
nucleus accumbens	serotonin	pineal body	1570	1520	24
olfactory bulb	hippocampus	parahippocampal gyrus	2197	1052	8

parahippocampal gyrus	hippocampus	septum	1052	3508	10
parahippocampal gyrus	hippocampus	raphe nuclei	1052	1464	9
parahippocampal gyrus	hippocampus	pons	1052	1463	30
parahippocampal gyrus	hippocampus	fornix	1052	1261	24
periaqueductal	hypothalamus	pineal body	1157	1245	16
pineal body	serotonin	prefrontal cortex	1520	1754	3
pineal body	hypothalamus	stria terminalis	1245	1673	27
pineal body	hypothalamus	stria terminalis	1245	1673	27
pons	hypothalamus	solitary nucleus	1245	1208	11
pons	hippocampus	suprachiasmatic nucleus	2065	2814	30
prefrontal cortex	cerebellum	fornix	1463	1261	25
putamen	hippocampus	vestibular nuclei	1156	1311	11
raphe nuclei	hippocampus	fornix	1890	1261	30
subiculum	hippocampus	corpus callosum	1464	1182	30
substantia nigra	hippocampus	corpus callosum	1690	1182	26
vestibular nuclei	cerebellum	fornix	2108	1261	27
		corpus callosum	1311	1340	8