

Table S1 - Nummercial data

Agent	Category	n ¹	Species	ΔT _b ±SD	ΔT _a ±SD	n ²
5'-Hydroxytryptophan	Amino acid	20	Rat	-1.0 ± 2.1 °C	23.1 ± 6.2 °C	19
5'-Hydroxytryptophan	Amino acid	10	Mouse	-0.4 ± 3.6 °C		<10
5'-Hydroxytryptophan	Amino acid	38	Rabbit	0.8 ± 1.3 °C	21.8 ± 1.3 °C	25
Acetaminophen	Antipyretic	13	Mouse	-4.9 ± 3.3 °C		<10
Acetaminophen	Antipyretic	10	Rat	-1.9 ± 2.0 °C		<10
Acetylcholine	Acetylcholine agonist	18	Rat	-0.7 ± 1.0 °C	18.9 ± 9.8 °C	17
Acetylstrophanthidin	Glycoside	11	Primate	-2.2 ± 3.6 °C	24.0 ± 0.0 °C	11
ACTH	Peptide	12	Rabbit	-0.6 ± 0.6 °C	22.7 ± 3.4 °C	12
Amantadine	Dopamine receptor agonist	12	Mouse	-2.5 ± 2.5 °C		
Aminobutyric Acid	Amino acid	54	Mouse	-2.6 ± 2.9 °C	22.0 ± 6.7 °C	21
Aminobutyric Acid	Amino acid	27	Rat	-1.1 ± 2.5 °C	24.6 ± 7.0 °C	17
Aminopyrine	Antipyretic	13	Rabbit	-1.6 ± 1.1 °C		<10
Amitriptyline	Tricyclic antidepressant	14	Mouse	-1.6 ± 2.0 °C		<10
Amphetamine	Amphetamine	197	Mouse	0.5 ± 3.0 °C	21.4 ± 5.4 °C	171
Amphetamine	Amphetamine	272	Rat	0.6 ± 2.4 °C	18.7 ± 9.1 °C	210
Amphetamine	Amphetamine	22	Rabbit	2.0 ± 1.2 °C	22.1 ± 1.6 °C	11
Amphetamine	Amphetamine	10	Dog	2.3 ± 1.5 °C		<10
Angiotensin	Peptide	15	Primate	-0.1 ± 0.6 °C		<10
Apomorphine	Dopamine receptor agonist	144	Mouse	-3.9 ± 2.1 °C	29.9 ± 1.5 °C	124
Apomorphine	Dopamine receptor agonist	145	Rat	-1.2 ± 1.3 °C	19.2 ± 7.4 °C	115
Apomorphine	Dopamine receptor agonist	37	Rabbit	1.5 ± 1.1 °C	21.4 ± 4.8 °C	24
Arachidonic Acid	Prostaglandin precursor	16	Rat	0.8 ± 0.8 °C	21.8 ± 0.8 °C	14
Arachidonic Acid	Prostaglandin precursor	11	Rabbit	1.0 ± 1.3 °C		<10
Arecoline	Acetylcholine agonist	54	Rat	-1.0 ± 1.8 °C		<10
Arecoline	Acetylcholine agonist	10	Cat	0.4 ± 0.9 °C		<10
Aspirin	Antipyretic	26	Rat	-0.6 ± 1.1 °C		<10
Aspirin	Antipyretic	12	Rabbit	0.1 ± 0.7 °C		<10
Atropine	Muscarinic blocking agent	22	Mouse	-0.5 ± 1.4 °C	22.2 ± 6.8 °C	18
Atropine	Muscarinic blocking agent	47	Rat	-0.1 ± 1.3 °C	19.7 ± 9.0 °C	44
Atropine	Muscarinic blocking agent	17	Rabbit	-0.1 ± 0.6 °C	20.7 ± 8.2 °C	14
Bombesin	Peptide	64	Rat	-1.9 ± 2.5 °C	13.5 ± 11 °C	61
Bromocriptine	Dopamine receptor agonist	16	Rat	-2.7 ± 4.1 °C		<10
Calcium Chloride	Cation	12	Rat	-1.0 ± 0.9 °C	22.6 ± 1.1 °C	12
Calcium Chloride	Cation	10	Rabbit	-1.0 ± 1.2 °C		<10
Calcium Chloride	Cation	12	Cat	-0.8 ± 0.7 °C		<10
Cannabidiol	Hallucinogen	13	Mouse	-1.6 ± 1.3 °C		<10
Cannabis	Hallucinogen	14	Rat	-2.1 ± 2.0 °C		<10
Capsaicin	Capsaicinoid	11	Rat	-1.9 ± 3.6 °C		<10
Carbachol	Acetylcholine agonist	10	Rat	-1.5 ± 2.6 °C	19.3 ± 8.5 °C	10
Carbachol	Acetylcholine agonist	10	Sheep	0.6 ± 0.7 °C	21.5 ± 8.3 °C	10
Carbon Dioxide	Gas	28	Rat	-3.3 ± 6.1 °C	23.5 ± 13 °C	28
Carbon Dioxide	Gas	14	Guinea Pig	-1.7 ± 2.1 °C	21.4 ± 5.6 °C	14
Ceruletide	Peptide	20	Mouse	-1.4 ± 1.1 °C		<10
Chloroamphetamine	Amphetamine	14	Rabbit	1.0 ± 2.1 °C		<10
Chlorophenylalanine	Presynaptic aminergic altering agent	18	Mouse	-0.5 ± 1.6 °C	19.8 ± 7.4 °C	14
Chlorophenylalanine	Presynaptic aminergic altering agent	18	Rabbit	-0.2 ± 0.3 °C	21.5 ± 5.4 °C	15
Chlorophenylalanine	Presynaptic aminergic altering agent	50	Rat	-0.2 ± 1.3 °C	21.1 ± 8.9 °C	45
Chlorpromazine	Neuroleptic	101	Mouse	-4.4 ± 4.1 °C	23.6 ± 7.9 °C	82
Chlorpromazine	Neuroleptic	205	Rat	-4.0 ± 5.0 °C	21.5 ± 21 °C	157
Chlorpromazine	Neuroleptic	12	Guinea Pig	-2.0 ± 1.2 °C		<10
Chlorpromazine	Neuroleptic	46	Rabbit	-1.1 ± 1.0 °C	21.1 ± 5.9 °C	26
Cimetidine	H2 receptor antagonist	11	Rat	-0.3 ± 0.4 °C	21.3 ± 1.3 °C	11
Clomipramine	Tricyclic antidepressant	11	Mouse	-1.4 ± 1.3 °C		<10
Clomipramine	Tricyclic antidepressant	16	Rat	-0.6 ± 1.3 °C	21.5 ± 6.8 °C	21
Clonidine	adrenergic agonist	27	Mouse	-2.6 ± 1.4 °C	21.3 ± 1.0 °C	24
Clonidine	adrenergic agonist	72	Rat	-2.2 ± 1.7 °C	21.1 ± 7.5 °C	64

Table S1 - Nummercial data

Cobaltous Chloride	Cation	11	Mouse	-3.4 ± 1.9 °C	23.9 ± 3.8 °C	11
Cocaine	Uptake inhibitor	16	Rat	-1.0 ± 1.8 °C	19.3 ± 6.6 °C	15
Cocaine	Uptake inhibitor	11	Mouse	0.2 ± 2.0 °C	26.6 ± 4.9 °C	11
Cocaine	Uptake inhibitor	12	Primate	0.3 ± 1.2 °C		<10
Cyproheptadine	Serotonin antagonist	10	Rabbit	-0.6 ± 0.6 °C		<10
Cyproheptadine	Serotonin antagonist	20	Rat	0.0 ± 1.1 °C	20.9 ± 6.5 °C	19
d-Ala-2-Met-Enkephalinamide	Peptide	20	Cat	1.1 ± 2.0 °C	19.2 ± 8.7 °C	19
Desipramine	Tricyclic antidepressant	22	Mouse	-0.7 ± 1.3 °C	22.8 ± 3.3 °C	19
Desipramine	Tricyclic antidepressant	21	Rat	-0.4 ± 3.0 °C	18.4 ± 7.0 °C	17
Diethylthiocarbamate	Dopamine β-hydroxylase inhibitor	12	Rat	-1.6 ± 1.8 °C	22.5 ± 6.3 °C	12
Dihydroxyphenylalanine	Amino acid	13	Mouse	-1.6 ± 2.8 °C	22.1 ± 1.6 °C	12
Dihydroxyphenylalanine	Amino acid	18	Rabbit	0.5 ± 0.9 °C	21.2 ± 8.5 °C	15
Dihydroxytryptamine	Tryptamine	23	Rat	-0.1 ± 1.0 °C	21.8 ± 9.2 °C	23
Dinitrophenol	Uncoupling agent	25	Rat	1.3 ± 1.4 °C	22.0 ± 8.4 °C	19
Dinitrophenol	Uncoupling agent	24	Rabbit	1.4 ± 0.9 °C		<10
Dinitrophenol	Uncoupling agent	18	Dog	1.9 ± 2.0 °C		<10
Diphenhydramine	H1 receptor antagonist	15	Mouse	-1.4 ± 1.4 °C	22.5 ± 2.6 °C	12
DMSO	Organosulfic	18	Rat	-8.6 ± 10.5 °C	12.5 ± 10 °C	17
DMSO	Organosulfic	11	Mouse	-1.9 ± 2.6 °C		<10
Dopamine	Dopamine receptor agonist	14	Mouse	-0.9 ± 2.7 °C		<10
Dopamine	Dopamine receptor agonist	53	Rat	-0.9 ± 1.4 °C	19.5 ± 4.7 °C	41
Dopamine	Dopamine receptor agonist	21	Rabbit	0.9 ± 1.2 °C	21.5 ± 4.6 °C	21
Ephedrine	adrenergic agonist	15	Mouse	0.2 ± 2.7 °C	24.4 ± 6.5 °C	14
Epinephrine	adrenergic agonist	18	Mouse	-3.7 ± 6.4 °C	20.9 ± 6.5 °C	11
Epinephrine	adrenergic agonist	26	Rat	-0.4 ± 2.4 °C	21.1 ± 6.2 °C	25
Epinephrine	adrenergic agonist	24	Rabbit	0.4 ± 1.6 °C		<10
Ergotamine	Ergot alkaloid	13	Rabbit	-1.9 ± 2.3 °C		<10
Ergotamine	Ergot alkaloid	14	Rabbit	0.9 ± 3.9 °C		<10
Ethanol	Anesthetic	52	Mouse	-2.4 ± 2.4 °C	23.4 ± 4.9 °C	48
Ethanol	Anesthetic	28	Rat	-1.3 ± 1.2 °C	23.4 ± 7.5 °C	12
Fenfluramine	Amphetamine	25	Rat	1.2 ± 2.1 °C	25.6 ± 5.9 °C	23
Fenfluramine	Amphetamine	12	Rabbit	1.5 ± 0.6 °C	22.6 ± 1.8 °C	12
Guanethidine	Uptake inhibitor	13	Rat	-0.2 ± 2.3 °C	20.7 ± 8.2 °C	13
Haloperidol	Neuroleptic	28	Mouse	-2.3 ± 2.9 °C	21.3 ± 4.0 °C	19
Haloperidol	Neuroleptic	69	Rat	-0.4 ± 1.5 °C	19.3 ± 8.1 °C	56
Haloperidol	Neuroleptic	18	Rabbit	-0.3 ± 0.7 °C	21.3 ± 6.8 °C	12
Halothane	Anesthetic	23	Pig	2.6 ± 2.2 °C		<10
Harmaline	Hallucinogen	10	Rat	-2.2 ± 1.7 °C	23.8 ± 0.9 °C	10
Helium	Gas	21	Hamster	-18.3 ± 12.7 °C	10.4 ± 13 °C	21
Histamine	Neuromuscular blocking agent	21	Mouse	-2.3 ± 2.6 °C	22.8 ± 4.9 °C	16
Histamine	Neuromuscular blocking agent	57	Rat	-0.9 ± 1.6 °C	22.3 ± 4.7 °C	47
Histamine	Neuromuscular blocking agent	12	Cat	-0.5 ± 1.3 °C	21.9 ± 7.2 °C	10
Histamine	Neuromuscular blocking agent	10	Sheep	0.2 ± 0.3 °C		<10
Histidine	Amino acid	10	Rat	-0.4 ± 0.6 °C		<10
Hydroxydopamine	Uptake altering agent	14	Mouse	-1.2 ± 1.3 °C	20.7 ± 5.0 °C	14
Hydroxydopamine	Uptake altering agent	70	Rat	-0.7 ± 1.6 °C	16.3 ± 12 °C	62
Imipramine	Tricyclic antidepressant	24	Rat	-0.9 ± 1.3 °C	21.3 ± 7.3 °C	19
Imipramine	Tricyclic antidepressant	23	Mouse	-0.8 ± 1.1 °C	22.4 ± 2.4 °C	16
Imipramine	Tricyclic antidepressant	12	Rabbit	1.0 ± 1.9 °C		<10
Indomethacin	Antipyretic	11	Mouse	-0.5 ± 1.3 °C	18.2 ± 14 °C	11
Indomethacin	Antipyretic	28	Rat	-0.3 ± 0.6 °C	22.4 ± 4.7 °C	25
Indomethacin	Antipyretic	15	Rabbit	-0.1 ± 0.2 °C	21.8 ± 1.7 °C	13
Insulin	Hormone	10	Mouse	-5.3 ± 4.4 °C	24.1 ± 5.2 °C	10
Isoflurophate	Anticholinesterase	30	Rat	-3.5 ± 2.3 °C	23.3 ± 2.8 °C	15
Isoproterenol	adrenergic agonist	14	Mouse	-1.2 ± 3.8 °C	21.1 ± 6.7 °C	14
Isoproterenol	adrenergic agonist	56	Rat	0.4 ± 1.6 °C	23.0 ± 5.3 °C	52
LRH	Peptide	10	Rat	-0.1 ± 1.0 °C	20.4 ± 7.5 °C	10
Lysergide	Hallucinogen	10	Mouse	-0.3 ± 2.0 °C		<10
Lysergide	Hallucinogen	25	Rat	0.3 ± 1.5 °C	25.9 ± 7.9 °C	16
Lysergide	Hallucinogen	88	Rabbit	1.5 ± 0.7 °C	22.7 ± 5.3 °C	48

Table S1 - Nummercial data

Melanostatin	Peptide	10	Mouse	-0.5 ± 1.1 °C		<10
Meperidine	Narcotic analgesic	27	Mouse	-2.1 ± 3.2 °C	22.7 ± 5.3 °C	23
Meperidine	Narcotic analgesic	13	Rat	-1.2 ± 1.5 °C	20.4 ± 2.9 °C	11
Meperidine	Narcotic analgesic	11	Rabbit	0.6 ± 1.2 °C		<10
Met-Enkephalin	Peptide	11	Rat	0.4 ± 0.9 °C		<10
Metamphetamine	Amphetamine	23	Mouse	0.2 ± 3.2 °C	24.8 ± 5.4 °C	21
Methacholine	Acetylcholine agonist	11	Rat	-1.8 ± 1.7 °C	20.5 ± 8.5 °C	11
Methadone	Narcotic analgesic	10	Mouse	-3.3 ± 6.4 °C	23.9 ± 2.8 °C	11
Methadone	Narcotic analgesic	41	Rat	-1.0 ± 2.1 °C	20.3 ± 6.7 °C	27
Methylatropine	Muscarinic blocking agent	11	Rat	-0.9 ± 2.5 °C		<10
Methylodopa	Uptake altering agent	10	Rat	-2.7 ± 2.4 °C		<10
Methylodopa	Uptake altering agent	11	Mouse	-0.8 ± 1.9 °C		<10
Methysergide	Serotonin antagonist	28	Rat	-0.3 ± 0.9 °C	18.7 ± 8.3 °C	25
Metyrosine	Uptake altering agent	41	Rat	-1.9 ± 3.1 °C	22.7 ± 7.5 °C	29
Morphine	Narcotic analgesic	32	Dog	-1.4 ± 1.6 °C		<10
Morphine	Narcotic analgesic	108	Mouse	-1.2 ± 2.1 °C	23.0 ± 3.6 °C	92
Morphine	Narcotic analgesic	330	Rat	-0.0 ± 2.1 °C	22.3 ± 5.1 °C	273
Morphine	Narcotic analgesic	37	Cat	1.6 ± 1.4 °C	18.8 ± 8.7 °C	24
Morphine	Narcotic analgesic	35	Rabbit	-0.3 ± 1.3 °C	21.7 ± 6.5 °C	15
Muramyl-dipeptide	Peptide	25	Rabbit	1.4 ± 0.8 °C		<10
Nalorphine	Narcotic analgesic	11	Mouse	0.3 ± 0.4 °C	24.0 ± 6.6 °C	10
Naloxone	Narcotic analgesic	29	Mouse	-1.0 ± 3.4 °C	21.7 ± 5.6 °C	25
Naloxone	Narcotic analgesic	81	Rat	-0.1 ± 0.5 °C	19.4 ± 7.4 °C	67
Naltrexone	Narcotic analgesic	11	Rat	-0.7 ± 1.4 °C		<10
Neurotensin	Peptide	40	Mouse	-2.8 ± 2.8 °C	20.1 ± 8.5 °C	40
Neurotensin	Peptide	77	Rat	-1.2 ± 1.1 °C	18.8 ± 8.3 °C	59
Nicotine	Acetylcholine agonist	26	Mouse	-2.6 ± 2.6 °C	20.7 ± 7.1 °C	24
Norepinephrine	adrenergic agonist	35	Mouse	-1.3 ± 2.2 °C	20.9 ± 9.7 °C	32
Norepinephrine	adrenergic agonist	38	Cat	-1.0 ± 0.9 °C	23.1 ± 4.8 °C	27
Norepinephrine	adrenergic agonist	13	Primate	-0.6 ± 0.9 °C	22.7 ± 7.5 °C	10
Norepinephrine	adrenergic agonist	223	Rat	-0.0 ± 1.8 °C	22.7 ± 7.9 °C	155
Norepinephrine	adrenergic agonist	21	Sheep	0.4 ± 1.2 °C	21.4 ± 13 °C	21
Norepinephrine	adrenergic agonist	15	Guinea Pig	0.7 ± 0.5 °C	26.2 ± 7.2 °C	14
Norepinephrine	adrenergic agonist	55	Rabbit	0.8 ± 1.1 °C	24.3 ± 22 °C	42
Oxotremorine	Acetylcholine agonist	89	Mouse	-7.7 ± 3.6 °C	21.4 ± 3.5 °C	86
Oxotremorine	Acetylcholine agonist	33	Rat	-2.8 ± 3.9 °C	19.2 ± 4.8 °C	21
Oxygen	Gas	11	Rat	-3.1 ± 3.2 °C		<10
Oxytocin	Peptide	11	Rat	1.1 ± 0.6 °C	20.0 ± 9.1 °C	10
Pargyline	Monoamine oxidase inhibitor	20	Rat	-1.3 ± 1.3 °C	18.2 ± 10 °C	19
Pentazocine	Narcotic analgesic	18	Cat	-0.3 ± 1.6 °C	17.6 ± 11 °C	17
Pentobarbital	Barbiturate	16	Mouse	-6.4 ± 5.6 °C	21.9 ± 7.1 °C	11
Pentobarbital	Barbiturate	12	Dog	-3.9 ± 4.1 °C		<10
Pentobarbital	Barbiturate	10	Cat	-3.4 ± 3.2 °C		<10
Pentobarbital	Barbiturate	35	Rat	-2.0 ± 3.2 °C	20.0 ± 9.6 °C	35
Pentylentetrazole	Analeptic	10	Rat	-2.3 ± 1.1 °C	21.9 ± 7.1 °C	10
Phenacetin	Antipyretic	12	Rat	-0.5 ± 1.4 °C		<10
Phenoxybenzamine	α-adrenergic antagonist	20	Mouse	-3.5 ± 3.5 °C	23.0 ± 1.8 °C	18
Phenoxybenzamine	α-adrenergic antagonist	26	Rat	-1.9 ± 2.9 °C	17.4 ± 8.0 °C	24
Phenoxybenzamine	α-adrenergic antagonist	20	Rabbit	-0.6 ± 0.7 °C	21.8 ± 1.5 °C	15
Phentolamine	α-adrenergic antagonist	65	Rat	-1.2 ± 1.7 °C	19.2 ± 8.4 °C	63
Phentolamine	α-adrenergic antagonist	14	Mouse	-1.0 ± 1.6 °C	23.7 ± 5.1 °C	12
Physostigmine	Anticholinesterase	12	Mouse	-2.9 ± 2.1 °C	22.1 ± 4.1 °C	12
Physostigmine	Anticholinesterase	26	Rat	-1.3 ± 1.4 °C	22.1 ± 5.8 °C	18
Pilocarpine	Acetylcholine agonist	29	Rat	-1.7 ± 0.8 °C	22.1 ± 3.7 °C	19
Pilocarpine	Acetylcholine agonist	22	Mouse	-1.6 ± 1.5 °C	23.5 ± 5.2 °C	20
Pimozide	Neuroleptic	54	Rat	0.1 ± 0.9 °C	18.2 ± 8.3 °C	51
Piribedil	Dopamine receptor agonist	14	Mouse	-4.1 ± 1.7 °C		<10
Piribedil	Dopamine receptor agonist	16	Rat	-2.7 ± 1.6 °C	16.2 ± 8.9 °C	15
Promazine	Neuroleptic	26	Mouse	-5.8 ± 5.8 °C	25.4 ± 8.1 °C	19
Promethazine	Neuroleptic	10	Mouse	-2.9 ± 1.8 °C	22.8 ± 2.6 °C	10

Table S1 - Nummercial data

Propranolol	β -adrenergic antagonist	29	Mouse	-1.5 \pm 2.7	$^{\circ}\text{C}$	19.8 \pm 10	$^{\circ}\text{C}$	29
Propranolol	β -adrenergic antagonist	11	Guinea Pig	-1.4 \pm 4.2	$^{\circ}\text{C}$	20.6 \pm 19	$^{\circ}\text{C}$	11
Propranolol	β -adrenergic antagonist	67	Rat	-0.7 \pm 1.1	$^{\circ}\text{C}$	18.9 \pm 8.5	$^{\circ}\text{C}$	63
Propranolol	β -adrenergic antagonist	14	Rabbit	0.2 \pm 0.7	$^{\circ}\text{C}$	21.5 \pm 2.9	$^{\circ}\text{C}$	14
Prostaglandin D2	Prostaglandin	14	Rat	-0.1 \pm 0.8	$^{\circ}\text{C}$	22.7 \pm 1.3	$^{\circ}\text{C}$	13
Prostaglandin E1	Prostaglandin	43	Rat	0.4 \pm 2.0	$^{\circ}\text{C}$	21.6 \pm 5.2	$^{\circ}\text{C}$	33
Prostaglandin E1	Prostaglandin	52	Rabbit	0.9 \pm 0.5	$^{\circ}\text{C}$	23.4 \pm 17	$^{\circ}\text{C}$	42
Prostaglandin E1	Prostaglandin	24	Cat	1.6 \pm 1.2	$^{\circ}\text{C}$	22.0 \pm 4.2	$^{\circ}\text{C}$	22
Prostaglandin E2	Prostaglandin	16	Rabbit	1.0 \pm 0.4	$^{\circ}\text{C}$	23.2 \pm 2.9	$^{\circ}\text{C}$	15
Prostaglandin E2	Prostaglandin	57	Rat	1.4 \pm 1.2	$^{\circ}\text{C}$	20.7 \pm 6.4	$^{\circ}\text{C}$	41
Prostaglandin E2	Prostaglandin	11	Mouse	1.6 \pm 0.9	$^{\circ}\text{C}$			<10
Prostaglandin F2	Prostaglandin	24	Rat	1.3 \pm 1.3	$^{\circ}\text{C}$			<10
Quinine	Glycoside	11	Rat	-3.3 \pm 1.8	$^{\circ}\text{C}$	19.2 \pm 8.1	$^{\circ}\text{C}$	11
Reserpine	Uptake altering agent	152	Mouse	-7.9 \pm 4.8	$^{\circ}\text{C}$	22.1 \pm 6.2	$^{\circ}\text{C}$	56
Reserpine	Uptake altering agent	82	Rat	-2.6 \pm 4.2	$^{\circ}\text{C}$	20.0 \pm 7.8	$^{\circ}\text{C}$	66
Reserpine	Uptake altering agent	35	Rabbit	-0.5 \pm 2.3	$^{\circ}\text{C}$	23.7 \pm 1.2	$^{\circ}\text{C}$	20
Serotonin	Tryptamine	27	Mouse	-3.4 \pm 2.4	$^{\circ}\text{C}$	23.0 \pm 4.0	$^{\circ}\text{C}$	24
Serotonin	Tryptamine	114	Rat	-0.8 \pm 1.5	$^{\circ}\text{C}$	21.9 \pm 6.8	$^{\circ}\text{C}$	103
Serotonin	Tryptamine	20	Sheep	-0.5 \pm 0.4	$^{\circ}\text{C}$	18.4 \pm 14	$^{\circ}\text{C}$	19
Serotonin	Tryptamine	22	Cat	0.4 \pm 0.9	$^{\circ}\text{C}$	25.1 \pm 6.3	$^{\circ}\text{C}$	19
Serotonin	Tryptamine	54	Rabbit	0.5 \pm 1.3	$^{\circ}\text{C}$	21.0 \pm 6.5	$^{\circ}\text{C}$	40
Sodium Chloride	Cation	16	Rat	-0.0 \pm 1.0	$^{\circ}\text{C}$	21.5 \pm 1.6	$^{\circ}\text{C}$	15
Sodium Chloride	Cation	12	Cat	0.8 \pm 1.4	$^{\circ}\text{C}$	20.1 \pm 9.9	$^{\circ}\text{C}$	10
Sodium Salicylate	Antipyretic	34	Rat	-1.1 \pm 1.4	$^{\circ}\text{C}$	23.0 \pm 6.3	$^{\circ}\text{C}$	15
Sodium Salicylate	Antipyretic	17	Rabbit	-0.1 \pm 0.3	$^{\circ}\text{C}$			<10
Soman	Anticholinesterase	18	Rat	-3.3 \pm 1.9	$^{\circ}\text{C}$	22.2 \pm 4.0	$^{\circ}\text{C}$	15
Somatostatin	Peptide	27	Rat	0.9 \pm 1.6	$^{\circ}\text{C}$			<10
Substance P	Peptide	17	Rat	-0.2 \pm 1.7	$^{\circ}\text{C}$	10.7 \pm 10	$^{\circ}\text{C}$	10
Succinylcholine	Neuromuscular blocking agent	16	Pig	1.8 \pm 1.7	$^{\circ}\text{C}$			<10
Taurine	Amino acid	18	rat	-2.2 \pm 3.6	$^{\circ}\text{C}$	21.4 \pm 9.4	$^{\circ}\text{C}$	16
Taurine	Amino acid	17	Rabbit	-2.0 \pm 2.6	$^{\circ}\text{C}$	19.8 \pm 7.0	$^{\circ}\text{C}$	16
Terodotoxin	Toxin	11	Cat	-2.4 \pm 1.9	$^{\circ}\text{C}$	14.7 \pm 8.2	$^{\circ}\text{C}$	10
Thyroxine	Hormone	12	Rat	1.0 \pm 1.9	$^{\circ}\text{C}$	16.7 \pm 15	$^{\circ}\text{C}$	13
Tranicyclpromine	Monoamine oxidase inhibitor	19	Rat	-0.8 \pm 2.2	$^{\circ}\text{C}$	21.6 \pm 1.9	$^{\circ}\text{C}$	16
Tranicyclpromine	Monoamine oxidase inhibitor	13	Rabbit	0.8 \pm 1.5	$^{\circ}\text{C}$			<10
Tremorine	Acetylcholine agonist	12	Rat	-6.9 \pm 6.9	$^{\circ}\text{C}$	15.5 \pm 11	$^{\circ}\text{C}$	11
Tremorine	Acetylcholine agonist	35	Mouse	-6.7 \pm 2.7	$^{\circ}\text{C}$	21.1 \pm 2.5	$^{\circ}\text{C}$	35
TRH	Peptide	50	Rat	0.4 \pm 0.9	$^{\circ}\text{C}$	19.3 \pm 7.8	$^{\circ}\text{C}$	38
TRH	Peptide	35	Mouse	0.5 \pm 2.1	$^{\circ}\text{C}$	19.3 \pm 6.7	$^{\circ}\text{C}$	29
TRH	Peptide	25	Rabbit	0.8 \pm 0.7	$^{\circ}\text{C}$			<10
Tryptophan	Amino acid	13	Rat	-1.3 \pm 1.9	$^{\circ}\text{C}$	16.3 \pm 9.7	$^{\circ}\text{C}$	13
Tyramine	adrenergic agonist	23	Rat	1.5 \pm 1.0	$^{\circ}\text{C}$	24.9 \pm 8.3	$^{\circ}\text{C}$	23
Urethan	Anesthetic	13	Rat	-3.0 \pm 5.2	$^{\circ}\text{C}$	23.0 \pm 9.4	$^{\circ}\text{C}$	12
Vasopressin	Peptide	23	Rat	-0.3 \pm 1.2	$^{\circ}\text{C}$			<10
Yohimbine	α -adrenergic antagonist	15	Rat	-1.0 \pm 1.5	$^{\circ}\text{C}$	22.1 \pm 2.6	$^{\circ}\text{C}$	15
β -Endorphin	Peptide	34	Mouse	-0.4 \pm 4.2	$^{\circ}\text{C}$	19.9 \pm 9.3	$^{\circ}\text{C}$	30
β -Endorphin	Peptide	97	Rat	-0.3 \pm 1.9	$^{\circ}\text{C}$	18.9 \pm 8.8	$^{\circ}\text{C}$	82
β -Tetrahydronaphthalamine	adrenergic agonist	11	Rat	0.3 \pm 2.8	$^{\circ}\text{C}$			<10
β -Tetrahydronaphthalamine	adrenergic agonist	21	Rabbit	2.5 \pm 1.7	$^{\circ}\text{C}$			<10
Δ 8-THC	Hallucinogen	18	Mouse	-2.6 \pm 1.4	$^{\circ}\text{C}$	22.6 \pm 0.3	$^{\circ}\text{C}$	18
Δ 9-THC	Hallucinogen	103	Mouse	-3.7 \pm 2.9	$^{\circ}\text{C}$	22.7 \pm 6.0	$^{\circ}\text{C}$	90
Δ 9-THC	Hallucinogen	75	Rat	-1.7 \pm 1.6	$^{\circ}\text{C}$	22.3 \pm 3.6	$^{\circ}\text{C}$	63
Δ 9-THC	Hallucinogen	12	Cat	-1.1 \pm 1.4	$^{\circ}\text{C}$	24.0 \pm 0.0	$^{\circ}\text{C}$	14

T_b , body temperature

T_a , ambient temperature (in case of < 10 T_a reported values, no mean was calculated)

n^1 , groupsizes for T_b data

n^2 , groupsizes for T_a data