

## **Emtree Terms Added and Changed (January 2014)**

This is an overview of new terms added and changes made in the first Emtree release in 2014.

Overall, Emtree has grown by 1772 preferred terms (139 drug terms and 1633 non-drug terms) compared with the previous version released in September 2013. In total Emtree now counts 68,671 preferred terms.

Because the terms added include replacements for existing preferred terms (which become synonyms of the new terms) as well as completely new concepts, the number of terms added exceeds the net growth in Emtree. Other changes include the merging of two or more existing preferred terms into a single concept.

The terms added and changed are summarized below and specified in detail on the following pages.

### **Emtree Terms Added in January 2014**

1828 new terms (including 55 replacement terms and promoted synonyms) have been added to Emtree as preferred terms in version January 2014 (compared to September 2013):

- 148 drug terms (terms assigned to the Chemicals and Drugs facet).
- 1680 non-drug terms (terms not assigned as Chemicals and Drugs).

The new terms (including the replacement terms and the promoted synonyms) are listed as *Terms Added* on the following pages. Note that many of these terms will have been indexed prior to 2014 (typically as candidate terms), sometimes for several years, before they were added to Emtree.

### **Emtree Terms Changed in January 2014**

55 terms (9 drug terms and 46 non-drug terms) from Emtree September 2013 have been replaced by 55 different terms in January 2014.

Of these, 26 are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2014; the remaining 29 replacement terms were already present in Emtree.

No drug terms were replaced by a non-drug term, and no non-drug terms were replaced by a drug term. One (unused) preferred term has been deleted.

Changes are presented in alphabetical order of the *new* terms.

## Drug terms

- ABC transporter A12  
 ABC transporter A13  
 ABC transporter A2  
 ABC transporter A6  
 ABC transporter A8  
 ABC transporter B5  
 ABC transporter G5  
 ABC transporter G8  
 aducanumab  
 4 amino n [1 (4 chlorophenyl) 3 hydroxypropyl] 1  
     (7h pyrrolo[2,3 d]pyrimidin 4 yl) 4  
     piperidinecarboxamide  
 anaphase promoting complex subunit 1  
 anaphase promoting complex subunit 10  
 anaphase promoting complex subunit 11  
 anaphase promoting complex subunit 2  
 anaphase promoting complex subunit 3  
 anaphase promoting complex subunit 4  
 anaphase promoting complex subunit 5  
 anaphase promoting complex subunit 6  
 anaphase promoting complex subunit 7  
 anaphase promoting complex subunit 8  
 apatorsen  
 aurora kinase  
 batefenterol  
 bazedoxifene plus conjugated estrogen  
 bile salt export pump  
 biodegradable plastic  
 n,n' bis(2 bromoethyl)phosphorodiamidic acid (1  
     methyl 2 nitro 1h imidazol 5 yl)methyl ester  
 bococizumab  
 brincidofovir  
 bromochlorofluorocarbon  
 calbindin 1  
 carnitine transporter 1  
 carnitine transporter 2  
 censavudine  
 cimagermin alfa  
 clinolipid  
 concentrative nucleoside transporter 1  
 concentrative nucleoside transporter 2  
 concentrative nucleoside transporter 3  
 coronavirus spike glycoprotein  
 CRISPR associated protein  
 cypermethrin  
 deubiquitinase  
 5 [1 (2,6 dichlorobenzyl) 4 piperidinylmethoxy]  
     2,4 quinazolininediamine  
 difenoconazole  
 DNA helicase  
 dodecenoyl coenzyme A isomerase  
 duvelisib  
 edotreotide y 90  
 elbasvir  
 enoyl coenzyme A hydratase 2  
 6 ethyl 4,5 dihydro n [1 (hydroxyacetyl) 4  
     piperidinyl] 1 methyl 4 oxo 5 (2 oxo 2  
     phenylethyl) 3 (2,2,2 trifluoroethoxy) 1h  
     pyrrolo[3,2 c]pyridine 2 carboxamide  
 etiguanfacine  
 exon 45 specific phosphorothioate  
 oligonucleotide  
 exon 53 specific phosphorothioate  
     oligonucleotide  
 fizzy related protein  
 flumatinib  
 2 (6 fluoro 1h indol 3 yl) n [3 (2,2,3,3,3  
     pentafluoropropoxy)benzyl]ethylamine  
 GABA transporter 1  
 GABA transporter 2  
 GABA transporter 3  
 gasotransmitter  
 glycopyrronium bromide plus indacaterol  
 grapiplant  
 grazoprevir  
 H2D antigen  
 hand sanitizer  
 hetastarch derivative  
 hyperpolarization activated cyclic nucleotide  
     gated channel  
 hypoxia inducible factor 3alpha  
 hypoxia inducible factor proline dioxygenase  
 hypoxia inducible factor prolyl hydroxylase  
     inhibitor  
 intrinsically disordered protein  
 irinotecan sucrosofate  
 ketorolac trometamol plus phenylephrine  
 long chain 3 hydroxyacyl coenzyme A  
     dehydrogenase  
 luspatercept  
 matrilin  
 medical cannabis  
 minichromosome maintenance protein 1  
 minichromosome maintenance protein 8  
 minichromosome maintenance protein 9  
 mitochondrial trifunctional protein  
 mitochondrial trifunctional protein alpha subunit  
 mitochondrial trifunctional protein beta subunit  
 monocarboxylate transporter 6  
 multidrug and toxin extrusion protein 1  
 multidrug and toxin extrusion protein 2  
 multidrug resistance associated protein 1  
 multidrug resistance associated protein 2  
 multidrug resistance associated protein 3  
 multidrug resistance associated protein 4  
 multidrug resistance associated protein 6  
 multidrug resistance associated protein 7  
 multidrug resistance associated protein 8  
 multifunctional enzyme  
 myeloid leukemia factor 1  
 nonnutritive sweetener  
 nutritive sweetener  
 olodaterol plus tiotropium bromide  
 orexin receptor  
 organic anion transporter 10  
 organic anion transporter B  
 organic anion transporter D  
 organic anion transporter E  
 organic anion transporter F  
 organic anion transporter H  
 organic cation transporter 6  
 otlertuzumab

3 oxoacyl acyl carrier protein reductase  
peroxisomal bifunctional enzyme  
peroxisomal multifunctional protein 2  
3 phosphoinositide dependent protein kinase  
potassium chloride cotransporter 1  
poxvirus vector  
prolyl hydroxylase inhibitor  
prostaglandin transporter  
ralpancizumab  
Rho guanine nucleotide exchange factor  
romyelocel L  
S100 calcium binding protein G  
samatasvir  
secretagogin  
selenic acid  
selenium oxide  
sequestering agent  
sodium bile acid cotransporter  
sodium dependent dicarboxylate transporter  
sodium fluoride  
sodium fluoride plus triclosan  
sodium potassium chloride cotransporter 1  
sodium potassium chloride cotransporter 2  
solute carrier family 4  
solute carrier organic anion transporter 1A1  
solute carrier organic anion transporter 1A2  
solute carrier organic anion transporter 1A4  
solute carrier organic anion transporter 1A5  
solute carrier organic anion transporter 1B1  
solute carrier organic anion transporter 1B2  
solute carrier organic anion transporter 1B3  
sotagliflozin  
sucroferric oxyhydroxide  
taladegib  
ulocuplumab  
urate transporter  
veledimex  
vitamin K epoxide reductase  
wakefulness promoting agent

## Non-drug terms

7-AAD assay	Angora goat
ablation catheter	angora rabbit
ablation device	Angus cattle
ABTS radical scavenging assay	animal imaging system
Abyssinian cat	annuloplasty ring
acceptance and commitment therapy	Anopheles maculipennis
acetone test	Anopheles quadrimaculatus
aconitine-induced arrhythmia	Anser (genus)
active avoidance test	Anser albifrons
Adalia	Anser anser
Adalia bipunctata	Anser caerulescens
adenylate cyclase assay	Anser cygnoides
adhesive removal test	ant sting
Adoxophyes	Anthonomus
Adoxophyes orana	Anthonomus grandis
aestivation	anti-adhesion solution
African buffalo	anti vesicoureteral reflux gel
Agrobacterium	Anticarsia
Agrobacterium tumefaciens	Anticarsia gemmatalis
Agromyzidae	antioxidant assay
Agrostis stolonifera	antipredator defense test
Agrotis	anxiety/defense test battery
Agrotis epsilon	aoudad
Agrotis segetum	Apera
air fluidized bed	Apera spica-venti
Aix (genus)	Aphelenchoidea
Aix sponsa	apheresis device
AKT kinase assay	Apis cerana
alloxan-induced diabetes mellitus	Apis dorsata
Alopecurus	Apis florea
Alopecurus myosuroides	Aplysia californica
Alopecurus pratensis	Aplysia dactylomela
5 alpha reductase deficiency	Aplysia fasciata
Alternaria brassicae	Aplysia kurodai
Alternaria brassicicola	apomorphine test
Alternaria mali	apoptosis assay
Alternaria porri	Apteranotus
Alternaria solani	Apteranotus leptorhynchus
alveolar bone grafting	aromatase deficiency
Amaranthus caudatus	Arthroderma benhamiae
Amaranthus tuberculatus	ascertainment bias
Ambrosia elatior	Aspergillus rubrum
ambulance diversion	associative learning test
ambulance response time	astral microtubule
ambulance transportation	atomic force microscope
American bison	ATPase activity assay
American mink	attentional bias
Amphibalanus	attributional bias
Amphibalanus amphitrite	Aulacophora
Amphibalanus improvisus	Aulacophora femoralis
Anaerococcus	Aulacophora foveicollis
Anaerococcus prevotii	automated patch clamp
Anaerococcus tetradius	automatic slide stainer
anal fistula plug	Avena fatua
Anas (genus)	Ayrshire cattle
Anas acuta	Bacillus mycoides
Anas crecca	Bacillus thermoproteolyticus
Anas discors	Bactrian camel
Anas platyrhynchos	Balanus balanus
anatomy ontology	Balanus glandula
angiogenesis assay	Bama miniature pig

banteng  
 barbed suture  
 Barnes maze test  
 baropodometer  
 beagle  
 Big Blue mouse  
 Big Blue rat  
 bighorn sheep  
 biological ontology  
*Biomphalaria alexandrina*  
*Biomphalaria pfeifferi*  
*Biomphalaria straminea*  
*Biomphalaria tenagophila*  
 biopsy site marker  
 bioresorbable scaffold  
*Bipolaris*  
*Bipolaris oryzae*  
*Bipolaris sorokiniana*  
*Bison*  
*Bistorta*  
*Bistorta officinalis*  
 bite registration material  
 biting fly  
 black-white box test  
 black footed ferret  
 bladder cancer detection kit  
 Bland White Garland syndrome  
 bleomycin-induced pulmonary fibrosis  
*Bletilla*  
 blood collection tube  
 blood gas analyzer  
*Blumeria*  
*Blumeria graminis*  
*Blumeria graminis f. sp. tritici*  
 body fat meter  
 bok choy  
*Bolboschoenus*  
*Bolboschoenus maritimus*  
*Bombus impatiens*  
*Bombus terrestris*  
 Boran cattle  
 Bostrichidae  
*Botryosphaeria*  
*Botryosphaeria berengeriana*  
*Botryosphaerales*  
 Bovine viral diarrhea virus 1  
 Bovine viral diarrhea virus 2  
 boxer (dog)  
*Brachiaria plantaginea*  
 bracket adhesive  
 Braconidae  
 Brahman cattle  
 Brangus cattle  
*Branta*  
*Branta bernicla*  
*Branta canadensis*  
*Branta leucopsis*  
 Braunvieh cattle  
 BrdU assay  
*Bromus inermis*  
*Bromus tectorum*  
 bronchial thermoplasty device  
 bronchoconstriction

Brugmansia  
*Brugmansia arborea*  
*Brugmansia candida*  
 BUB mouse  
*Bubalus*  
*Bulbophyllum*  
 bulldog  
*Burchell's zebra*  
*Bursaphelenchus*  
*Bursaphelenchus xylophilus*  
 calcein-AM assay  
 calcium mobilization assay  
*Caldicellulosiruptor*  
*Caldicellulosiruptor saccharolyticus*  
*Callosobruchus*  
*Callosobruchus chinensis*  
*Callosobruchus maculatus*  
*Calystegia sepium*  
 cAMP assay  
*Canavalia ensiformis*  
*Candida kruisii*  
*Candida maltosa*  
*Candida neoformans*  
 cannabis use  
 cannulated screw  
*Capra ibex*  
*Capra pyrenaica*  
*Capsella bursapastoris*  
 carbon tetrachloride-induced liver fibrosis  
 cardiac mapping system  
 cardiac troponin 1 CLIA kit  
 care bundle  
 carrageenan-induced peritonitis  
 carrageenan-induced pleurisy  
*Cashmere goat*  
 caspase assay  
*CASY cell counter*  
 cat breed  
 cattle breed  
 catwalk gait analysis test  
*CB17 mouse*  
 CD4 T cell count test  
*Cebus albifrons*  
*Cebus apella*  
 cecostomy catheter  
 celery cabbage  
 cell adhesion assay  
 cell attached patch clamp  
 cell behavior assay  
 cell counter  
 cell counting  
 cell counting chamber  
 cell cycle assay  
 cell differentiation assay  
 cell growth assay  
 cell invasion assay  
 cell migration assay  
 cell proliferation assay  
 cell signaling assay  
 cell sizing (measurement)  
 cell sizing (process)  
 cell viability assay  
 cell viability assay kit

Cenchrus echinatus	complete sciatic nerve transection injury
Cenchrus incertus	computer assisted surgery system
Cercospora	concanavalin A-induced hepatitis
Cercospora beticola	conditioned emotional response test
cerebrospinal fluid drainage system	conditioned place preference test
CFU counting	conditioned response anxiety test
cGMP assay	conditioned taste aversion
Chaetomium globosum	conditioned taste aversion test
Chalcidoidea	cone beam computed tomography scanner
Charolais cattle	confirmation bias
chemotaxis assay	conflict test
Chenopodium rubrum	confocal laser scanning microscope
chimney test	Conotrichelus
chinchilla model	Conotrichelus nenuphar
chinchilla rabbit	contraceptive patch
Chinese kale	Convolvulus arvensis
Chironomus tentans	Conyza bonariensis
chlamydia multiplex PCR assay	Conyza canadensis
Chlorella fusca	cool down
Chlorella pyrenoidosa	Coptotermes
Chlorocebus aethiops	Coptotermes formosanus
Chlorocebus sabaeus	coronary artery occlusion
cholangioscope	coronary imaging catheter
Choristoneura	Corynebacterium jeikeium
Choristoneura fumiferana	Corynebacterium minutissimum
Choristoneura occidentalis	Corynebacterium pseudodiphtheriticum
Choristoneura rosaceana	Corynespora
chromatograph	Corynespora cassiicola
chromogenic factor XIII assay	Cotesia
chronic constriction injury	Cotesia vestalis
Chrysosporium keratinophilum	Cottidae
Chrysosporium tropicum	Cottus
Chthamalus	Cottus bairdii
Churra sheep	Cottus cognatus
cigarette smoke-induced emphysema	CPR feedback device
Cirsium arvense	CPR manikin
Cladosporium sphaerospermum	crabapple
clitoromegaly	Cricetus
clonidine-induced catalepsy	crime victim
Clostridium clostridioforme	CRISPR Cas system
Clostridium innocuum	crucian carp
Clostridium paraputificum	Cryptomys
Clostridium ramosum	Culex pipiens molestus
clustered regularly interspaced short palindromic repeat	Culex pipiens pallens
Cnaphalocrocis	Culex pipiens pipiens
Cnaphalocrocis medinalis	Curculio
coagulometer	Curculio caryae
Coccinella	current clamp technique
Coccinella septempunctata	Cyberlindnera
Coccinellidae	Cyberlindnera jadinii
cognitive bias	Cydia
cold plate test	Cydia pomonella
cold water tail flick test	Cygnus atratus
collagen-induced arthritis	Cygnus columbianus
collagenous sprue	Cygnus olor
Colletotrichum acutatum	cylinder test
Colletotrichum fragariae	Cymbidium
Colletotrichum gossypii	Cynipidae
Colletotrichum musae	Cynipoidea
Colletotrichum orbiculare	Cyperus difformis
Columba guinea	Cyperus esculentus
complete androgen insensitivity syndrome	Cyperus iria
	cysteamine-induced duodenal ulcer

cystic fibrosis ELISA kit  
 cytalysis assay  
 cytotoxicity assay  
 dachshund (dog)  
*Dactylorhiza*  
 DAG assay  
 dalmatian  
 dam (animal)  
 dam (barrier)  
*Datura ferox*  
*Datura innoxia*  
*Datura wrightii*  
 defensive burying test  
 degranulation assay  
 delay discounting  
 delayed matching to position test  
*Delphacidae*  
 deoxycorticosterone-salt induced hypertension  
 dermatological equipment  
 dermatoscope  
 dextran sodium sulfate-induced colitis  
*Diabrotica*  
*Diabrotica balteata*  
*Diabrotica barberi*  
*Diabrotica undecimpunctata*  
*Diabrotica virgifera*  
 diagnostic catheter  
*Diaporthales*  
*Diaporthe*  
*Diaporthe phaseolorum*  
 dichogamy  
*Dicrossidae*  
 digital radiography device  
*Digitaria ciliaris*  
*Digitaria exilis*  
*Digitaria sanguinalis*  
 dimethylnitrosamine-induced liver fibrosis  
 dingo  
 diphallia  
 disaster victim  
 disease ontology  
 disorder of sex development  
*Ditylenchus*  
*Ditylenchus myceliophagus*  
 DNA collector  
 DNA fragmentation assay  
 DNA methylation assay  
 doberman pinscher  
 dog breed  
*Dolabella*  
*Dolabella auricularia*  
 domestic cattle  
 domestic ferret  
 domestic goat  
 domestic horse  
 domestic pigeon  
 domestic rabbit  
 domestic sheep  
*Donryu rat*  
 DPPH radical scavenging assay  
 drainage catheter  
*Drosophila buzzatii*  
*Drosophila mojavensis*  
*Drosophila persimilis*  
*Drosophila willistoni*  
 drug design program  
 drug discrimination test  
 dural substitute  
*Duroc pig*  
*Dutch belted (rabbit)*  
*dwarf goat*  
 dynamic stabilization device  
 dysbiosis  
*Echinochloa colona*  
*Echinochloa crus-galli*  
*Echinochloa esculenta*  
*Echinochloa frumentacea*  
*Echinochloa oryzicola*  
 echoendoscope  
 ecological fallacy  
 ecosystem health  
 ecosystem monitoring  
*Eichhornia azurea*  
*Eigenmannia*  
*Eimeria acervulina*  
 elastase-induced emphysema  
 electrical brain stimulation test  
 electrical stimulation wound dressing  
 electrical stimulus test  
 electrically induced atrial fibrillation  
 electrically induced ventricular fibrillation  
 electronic cell counting  
 electronic cell sizing  
 electronic portal imaging device  
 electrophysiological procedures  
 electroshock-induced convulsion  
 electroshock seizure  
*Eleusine indica*  
 elevated plus maze test  
 elevated T-maze test  
 elevated zero maze test  
*Elizabethkingia*  
*Elizabethkingia meningoseptica*  
 embolectomy system  
*Emericella nidulans*  
 emmer  
 emotional bias  
 end stage renal disease  
 endomicroscope  
 endoscopic infrared coagulator  
 endotoxin-induced uveitis  
 endowment effect  
 enzyme inhibition assay  
 epikeratome  
*Equidae*  
*Equus*  
 erector spinae muscle  
*Eremothecium ashbyi*  
*Eremothecium coryli*  
*Erhualian pig*  
*Eriochloa*  
*Eriochloa villosa*  
*Erysiphales*  
*Erysiphe*  
*Erysiphe necator*  
 ethanol-induced gastric ulcer

ethnic conflict  
Euphorbia antisyphilitica  
Euphorbia esula  
Euphorbia heterophylla  
Euphorbia maculata  
Euphorbia pulcherrima  
European bison  
European hamster  
European mink  
evaluation study  
excitotoxic spinal cord injury  
Exophiala dermatitidis  
expansion screw  
experimental acute pain test  
experimental airway inflammation  
experimental amnesia  
experimental anaphylaxis  
experimental anxiety test  
experimental arrhythmia  
experimental arteriosclerosis  
experimental artery injury  
experimental arthritis  
experimental asthma  
experimental ataxia  
experimental atherosclerosis  
experimental atrial fibrillation  
experimental atrioventricular block  
experimental autoimmune encephalomyelitis  
experimental autoimmune myasthenia gravis  
experimental autoimmune neuritis  
experimental balloon catheter injury  
experimental behavioral test  
experimental body function disorder  
experimental brachial plexus avulsion  
experimental bradycardia  
experimental bronchoconstriction  
experimental bronchospasm  
experimental cardiac hypertrophy  
experimental cardiovascular disease  
experimental catalepsy  
experimental cattle  
experimental chemotherapy-induced neuropathy  
experimental chronic pain test  
experimental CNS autoimmune disease  
experimental CNS injury  
experimental cognitive test  
experimental colitis  
experimental complete nerve injury  
experimental convulsion  
experimental coronary occlusion  
experimental delayed type hypersensitivity  
experimental depression test  
experimental dermatitis  
experimental diabetic neuropathy  
experimental digestive system disease  
experimental disease  
experimental disease-induced neuropathy  
experimental disease by etiology and  
pathogenesis  
experimental duodenal ulcer  
experimental dyspnea  
experimental ear nose throat disease  
experimental emesis  
experimental emphysema  
experimental endocrine disease  
experimental endotoxemia  
experimental epilepsy  
experimental esophagitis  
experimental extravasation  
experimental eye disease  
experimental fibrosis  
experimental gastric ulcer  
experimental gastritis  
experimental glaucoma  
experimental goat  
experimental heart failure  
experimental hemorrhage  
experimental hepatitis  
experimental horse  
experimental hyperactivity  
experimental hypersalivation  
experimental hypertension  
experimental hyperthermia  
experimental hypoactivity  
experimental hypotension  
experimental hypothermia  
experimental hypoxia  
experimental inflammatory bowel disease  
experimental liver fibrosis  
experimental liver injury  
experimental liver neoplasm  
experimental locomotor activity test  
experimental mammary neoplasm  
experimental metritis  
experimental mouth disease  
experimental musculoskeletal disease  
experimental myocardial infarction  
experimental myocardial ischemia  
experimental nephritis  
experimental nerve injury  
experimental neurologic disease  
experimental neuropathy  
experimental obesity  
experimental ocular inflammation  
experimental osteopenia  
experimental osteoporosis  
experimental otitis  
experimental pain  
experimental pain test  
experimental pancreatitis  
experimental paralysis  
experimental parkinsonism  
experimental partial nerve injury  
experimental passive cutaneous anaphylaxis  
experimental peripheral nerve injury  
experimental peritonitis  
experimental pleurisy  
experimental pruritus  
experimental ptosis  
experimental pulmonary fibrosis  
experimental renal failure  
experimental renal fibrosis  
experimental respiratory disease  
experimental retinopathy  
experimental reward addiction test  
experimental rhinitis

experimental sarcoma  
 experimental sciatic nerve injury  
 experimental seizure  
 experimental serotonin syndrome  
 experimental sheep  
 experimental skin disease  
 experimental skin irritation  
 experimental sleep apnea  
 experimental social behavior test  
 experimental spinal cord contusion  
 experimental spinal cord injury  
 experimental stroke  
 experimental surgical wound  
 experimental systemic anaphylaxis  
 experimental tachycardia  
 experimental thrombosis  
 experimental tremor  
 experimental urogenital disease  
 experimental uveitis  
 experimental ventricular fibrillation  
 exploratory behavior test  
 extraction catheter  
*Fallopia convolvulus*  
 fallow deer  
 fawn hooded rat  
 fear-potentiated startle test  
 fear/defense test battery  
 female by marital status  
 female by occupation  
 female by sexual orientation  
 feral cat  
 feral dog  
 feral pigeon  
 ferric chloride-induced thrombosis  
 fertility preservation  
*Finegoldia*  
*Finegoldia magna*  
 fish sting  
 Fleckvieh cattle  
 Flemish giant  
 flinch-jump test  
 flow cytometer  
 fly bite  
 focalism  
 footprint test  
 force gauge  
 forced swim test  
 formalin test  
 fosmid  
 four-plate test  
 four vessel occlusion-induced stroke  
 framing bias  
*Frankliniella occidentalis*  
 free exploration test  
 free radical scavenging assay  
 Friesian cattle  
 fungal mating type gene  
*Fusarium acuminatum*  
*Fusarium avenaceum*  
*Fusarium cubense*  
*Fusarium equiseti*  
*Fusarium fujikuroi*  
*Fusarium incarnatum*  
*Fusarium nivale*  
*Fusarium sambucinum*  
*Fusarium thapsinum*  
*Fusarium tricinctum*  
*Fusarium udum*  
*Fusobacterium mortiferum*  
*Gaeumannomyces*  
*Gaeumannomyces graminis*  
*Galium aparine*  
*Gambusia*  
*Gambusia affinis*  
*Gambusia holbrooki*  
 gamma blood irradiator  
 gastric band  
 gaur (cattle)  
 Gelbvieh cattle  
 Geller-Seifter test  
 gender based violence  
 gene expression assay  
 gene nomenclature  
 gene ontology  
 genetic analyzer  
 German shepherd  
 GFP transgenic rat  
 gibel carp  
 Gir cattle  
*Gloeophyllales*  
*Gloeophyllum*  
*Gloeophyllum trabeum*  
 glucose regulation system  
 goat breed  
 goat milk  
 golden retriever  
 Gottingen minipig  
 gpt delta mouse  
*Grapholita*  
*Grapholita molesta*  
 great Dane (dog)  
 greyhound  
 grid-shock test  
 grid test  
 grip strength test  
 GTPgammaS binding assay  
 guanylate cyclase assay  
*Gymnotus*  
*Habenaria*  
*Haemonchus placei*  
 Haffner tail pinch test  
 haloperidol-induced catalepsy  
 hand transplantation  
 Hargreaves test  
*Harmonia*  
*Harmonia axyridis*  
 hazardous waste site  
 head impulse test  
 heart atrium remodeling  
*Heliothis*  
*Heliothis virescens*  
 hematology analyzer  
 hemostasis testing system  
 Hepatitis C virus genotype 1  
 Hepatitis C virus genotype 2  
 Hepatitis C virus genotype 3

Hepatitis C virus genotype 4  
 Hepatitis C virus genotype 5  
 Hepatitis C virus genotype 6  
 Hepatitis C virus subtype 1a  
 Hepatitis C virus subtype 1b  
 Hepatitis C virus subtype 2a  
 Hepatitis C virus subtype 2b  
 Hepatitis C virus subtype 3a  
 Hepatitis C virus subtype 3b  
 Hereford cattle  
 herkogamy  
 hermaphrodite  
 hermaphroditism (biology)  
 Herpes simplex virus 1 (strain F)  
 Herpes simplex virus 1 (strain KOS)  
 Herpes simplex virus 2 (strain G)  
 Heteranthera  
*Heteranthera limosa*  
*Heterocephalus*  
 heterologous immunity  
*Hieracium*  
*Hieracium pilosella*  
 hindsight bias  
 hinny  
 hip resurfacing device  
 histamine-induced bronchoconstriction  
 HIV-1 transgenic rat  
 HLA-B27 transgenic rat  
 hole board test  
 Holstein-Friesian cattle  
 Holstein cattle  
 home-cage activity test  
 homosexual female  
 homosexual male  
*Hoplobatrachus*  
*Hoplobatrachus tigerinus*  
 hospital medicine  
 HUGO gene nomenclature  
 Human adenovirus 1  
 human artificial chromosome  
 Human herpes virus 3 strain 07/1 (Thymidine kinase deficient)  
 Human herpes virus 3 strain OKA  
 Human herpes virus 3 strain YS  
 Human herpes virus 3 strain YSR (Thymidine kinase deficient)  
 Human herpesvirus 3 strain Dumas  
 Human herpesvirus 5 (strain AD169)  
 Human herpesvirus 5 (strain Davis)  
 Human immunodeficiency virus 1 (isolate YU 2)  
 Human immunodeficiency virus 1 (Lai isolate)  
 Human immunodeficiency virus 1 (strain Ba L)  
 Human immunodeficiency virus 1 (strain C)  
 Human immunodeficiency virus 1 (strain ERS104PRE)  
 Human immunodeficiency virus 1 (strain HXB2)  
 Human immunodeficiency virus 1 (strain HXB3)  
 Human immunodeficiency virus 1 (strain IIIb)  
 Human immunodeficiency virus 1 (strain JR FL)  
 Human immunodeficiency virus 1 (strain K 60C)  
 Human immunodeficiency virus 1 (strain MM)  
 Human immunodeficiency virus 1 (strain NL4.3)  
 Human immunodeficiency virus 1 (strain NLBal)

Human immunodeficiency virus 1 (strain pNL4 3)  
 Human immunodeficiency virus 1 (strain R5)  
 Human immunodeficiency virus 1 (strain RF)  
 Human immunodeficiency virus 1 (strain V 18C)  
 Human immunodeficiency virus 2 (strain ROD)  
 Human rhinovirus A  
 Human rhinovirus A1  
 Human rhinovirus A10  
 Human rhinovirus A16  
 Human rhinovirus A2  
 Human rhinovirus A89  
 Human rhinovirus B  
 Human rhinovirus B14  
*Hyalomma*  
*Hyalomma anatomicum*  
*Hyalomma dromedarii*  
*Hyalomma marginatum*  
*Hyalomma truncatum*  
*Hyaloperonospora*  
*Hyaloperonospora parasitica*  
 hybrid cat  
 hybrid dog  
*Hydra vulgaris*  
 hydrogel organ spacer  
 hydrogen peroxide scavenging assay  
 hydroxyl radical scavenging assay  
 hypertriglyceridemic waist  
 hypoactivity  
*Hypochaeris*  
*Hypochaeris radicata*  
 hysteroscopic morcellator  
 ibex  
*Ichneumonidae*  
*Ichneumonoidea*  
 identity theft  
 imaging catheter  
 immune cell function assay  
 immunoassay analyzer  
 implantable hemodynamic monitor  
 implanted vagus nerve stimulator  
 inclined beam walking test  
 inclined screen test  
 infant rabbit  
 inflammatory bowel disease  
*Influenza A virus (A/Puerto Rico/8/1934(H1N1))*  
*Influenza B virus (B/Jing Fang/76/98)*  
*Influenza virus A H7N9*  
 information model  
 information processing bias  
 injectable implant  
 injectable incontinence implant  
 injectable nucleus implant  
 inositol phosphate accumulation assay  
 inside out patch clamp  
 intense pulsed light hair removal device  
 intergroup bias  
 interpretation bias  
 intersex  
 intracranial retriever device  
 intracranial stent  
 intraocular lymphoma  
 intravascular ultrasound catheter

intravitreal injection assistant  
 invertebrate model  
 inverted screen test  
 iontophoretic delivery device  
 IPL device  
*Ipomoea aquatica*  
*Ipomoea hederacea*  
*Ipomoea lacunosa*  
*Ipomoea purpurea*  
 irreversible electroporation device  
 Irwin test  
 isolation-induced aggression test  
 isoprenaline-induced tachycardia  
 isoproterenol-induced cardiac hypertrophy  
 isoproterenol-induced myocardial infarction  
*Jacobaea*  
*Jacobaea vulgaris*  
 Japanese white (rabbit)  
 jaw motion rehabilitation system  
 jellyfish sting  
 Jersey cattle  
 karyotype 48,XXXX  
 karyotype 49,XXXX  
 kidney denervation system  
 kinetochore microtubule  
*Kocuria*  
*Kocuria rosea*  
 komatsuna  
 Kosovo  
 Labrador retriever  
*Lamium*  
*Lamium album*  
*Lamium amplexicaule*  
*Lamium purpureum*  
 Landrace pig  
*Laodelphax*  
*Laodelphax striatella*  
 laparoscopic access port  
 laparoscopic humidification system  
 laparoscopic retractor  
 laparoscopic suturing instrument  
 laparoscopic tissue retriever  
 laparoscopic tissue sealer and cutter  
 Large White pig  
 laryngeal tube  
 laser-induced thrombosis  
 laser hair removal device  
 laser microdissection system  
 laser transdermal delivery device  
*Lasiodiplodia*  
*Lasiodiplodia theobromae*  
 learned helplessness test  
 learning and memory test  
*Leptochloa*  
*Leptochloa chinensis*  
*Leptochloa fusca*  
*Leptosphaeria*  
*Leptosphaeria maculans*  
 levator scapulae muscle  
 Leydig cell hypoplasia  
*Lichtheimia*  
*Lichtheimia corymbifera*  
*Lichtheimia ramosa*  
 light-dark test  
 Limousin cattle  
*Liparis (orchid)*  
 lipid accumulation product index  
 lipid peroxidation assay  
 lipoid congenital adrenal hyperplasia  
 lipopolysaccharide-induced airway inflammation  
 lipopolysaccharide-induced endotoxemia  
 lipopolysaccharide-induced hypotension  
 lipoprotein apheresis system  
 lipoprotein filter  
*Liriomyza*  
*Liriomyza huidobrensis*  
*Liriomyza sativae*  
*Liriomyza trifolii*  
*Lolium multiflorum*  
*Lolium rigidum*  
 long duration stimulus test  
 Long Evans Tokushima Otsuka rat  
 loose patch clamp  
 luciferase assay  
*Lucilia*  
*Lucilia cuprina*  
*Lucilia sericata*  
*Luciola*  
 luer access device  
 lumbar plexus block  
 lung assist device  
*Lysinibacillus*  
*Lysinibacillus sphaericus*  
*Macaca leonina*  
*Macrophomina*  
*Macrophomina phaseolina*  
 magnetoencephalography system  
 magnetometer  
 Maine Coon cat  
*Malaxis*  
 male by marital status  
 male by sexual orientation  
*Malus baccata*  
*Malus domestica*  
*Malus pumila*  
*Malus sylvestris*  
*Manduca quinquemaculata*  
 MAP kinase assay  
 mapping catheter  
 marble burying test  
*Marthasterias*  
*Marthasterias glacialis*  
 material safety data sheet  
*Matricaria chamomilla*  
*Matricaria recutita*  
 mayaro virus  
 mechanical chest compressor  
 mechanical stimulus test  
 medical ontology  
*Megabalanus*  
*Megachilidae*  
 meiotic spindle  
 Meishan pig  
*Meleagris gallopavo*  
*Meleagris ocellata*  
*Meloidogyne arenaria*

Meloidogyne chitwoodi  
 Meloidogyne graminicola  
 Meloidogyne hapla  
 memory bias  
 meniscal scaffold implant  
*Mercurialis*  
*Mercurialis annua*  
*Mercurialis perennis*  
 Merino sheep  
*Meriones unguiculatus*  
*Mesocricetus*  
 Mesopotamia  
 metabolic activity assay  
 metabolic flux analysis  
 metabolic measurement system  
 methyl thiazolyl tetrazolium assay  
 microarray kit  
 microbial gene  
 microbial genome  
 microbiology test  
*Microbotryales*  
*Microbotryum*  
*Microbotryum violaceum*  
 mild hepatic impairment  
 mild renal impairment  
 mindfulness  
 minor (person)  
 mithun  
 mixed gonadal dysgenesis  
 mobile application  
 moderate hepatic impairment  
 moderate renal impairment  
 mongrel cat  
 mongrel dog  
 mongrel mouse  
 mongrel rat  
*Monochoria*  
*Monochoria vaginalis*  
 morning glory syndrome  
 Morris water maze test  
 mosquito bite  
 mouflon  
 mountain zebra  
 mouse defense test battery  
 MPTP-induced parkinsonism  
 mRNA expression assay  
 MTS assay  
 MTT assay  
*Mucor circinelloides*  
*Mucor hiemalis*  
*Mucor mucedo*  
*Mucor plumbeus*  
*Mucor racemosus*  
 mule  
 mule deer  
 multifidus muscle  
 multimodal imaging  
 multiphoton microscope  
 Munich Wistar Fromter rat  
 muscle stimulator  
 muskox  
*Mustela putorius*  
 mutamouse  
 mutant cat  
 mutant dog  
 mutant mouse strain  
 mutant rabbit  
 mutant rat strain  
*Mycobacterium bovis BCG*  
*Mycobacterium diernhoferi*  
*Mycobacterium tuberculosis* test kit  
*Mycosphaerella*  
*Mycosphaerella arachidis*  
*Mycotypha*  
*Mycotypha microspora*  
*Myxocephalus*  
*Myxocephalus scorpius*  
*Myrothecium*  
*Myrothecium roridum*  
*Mythimna unipuncta*  
 National Longitudinal Study of Adolescent Health  
 near infrared imaging system  
*Nectria ipomoeae*  
 Nellore cattle  
*Neofusicoccum*  
*Neofusicoccum ribis*  
*Nephrotettix*  
*Nephrotettix cincticeps*  
 nerve block catheter  
 neurophysiological monitoring  
 neutral pressure connector  
 nevirapine-induced skin rash  
 New Zealand white (rabbit)  
*Nicandra*  
*Nicandra physalodes*  
*Nilaparvata*  
*Nilaparvata lugens*  
*NMRI mouse*  
*NMRI nude mouse*  
 nocebo effect  
*NOD SCID gamma mouse*  
 nodding syndrome  
 non-spatial memory test  
 novel object recognition test  
 novelty suppressed feeding test  
 nuclear magnetic resonance spectrometer  
 nudibranch  
 o nyong nyong virus  
 obstruction-induced renal fibrosis  
*Oculimacula*  
*Oculimacula yallundae*  
 odor recognition test  
*Odorrana*  
 oilseed turnip  
*Oncidium*  
 onco hyperthermia device  
*Oncorhynchus masou*  
 one-way active avoidance test  
 Ongole cattle  
 ontology  
 ontology development  
 operant behavioral test  
 optical topography device  
 ORAC assay  
*Orchis*

organ trafficking  
*Orobanche aegyptiaca*  
*Orobanche cernua*  
*Orobanche crenata*  
*Orobanche minor*  
*Orobanche ramosa*  
*Oryza rufipogon*  
*Oryzias latipes*  
 Osborne Mendel rat  
 Ossabaw miniature swine  
 ostracism  
*Otiorhynchus*  
*Otiorhynchus sulcatus*  
 outside out patch clamp  
 ovalbumin-induced airway inflammation  
 ovalbumin-induced bronchoconstriction  
 ovariectomy-induced osteoporosis  
 overlapping gene  
 oxazolone-induced colitis  
 oxazolone-induced delayed type hypersensitivity  
 oxotremorine-induced tremor  
 oxygen-induced retinopathy  
 OXYS rat  
*Paecilomyces variotii*  
*Panagrellus*  
*Panagrellus redivivus*  
*Panicum capillare*  
*Panicum dichotomiflorum*  
*Panicum maximum*  
 pap screening system  
*Papaver rhoeas*  
*Parabacteroides*  
*Parabacteroides distasonis*  
 Parainfluenza virus 5  
 paraspinal muscle  
 partial androgen insensitivity syndrome  
 partial sciatic nerve ligation injury  
*Paspalum dilatatum*  
*Paspalum notatum*  
 passive avoidance test  
 patch clamp technique  
 pathogen reduction system  
 patient dropouts  
 patient history of adrenalectomy  
 patient history of bilateral adrenalectomy  
 patient history of bilateral orchiectomy  
 patient history of bilateral ovariectomy  
 patient history of bone marrow transplantation  
 patient history of castration  
 patient history of cataract surgery  
 patient history of chemotherapy  
 patient history of cholecystectomy  
 patient history of colectomy  
 patient history of cystectomy  
 patient history of discectomy  
 patient history of female sterilization  
 patient history of heart transplantation  
 patient history of hysterectomy  
 patient history of kidney transplantation  
 patient history of laparoscopy  
 patient history of liver transplantation  
 patient history of lung transplantation  
 patient history of male sterilization  
 patient history of mastectomy  
 patient history of nephrectomy  
 patient history of neurosurgery  
 patient history of orchiectomy  
 patient history of orthopedic surgery  
 patient history of ovariectomy  
 patient history of parathyroidectomy  
 patient history of partial thyroidectomy  
 patient history of prostatectomy  
 patient history of radiotherapy  
 patient history of stem cell transplantation  
 patient history of sterilization  
 patient history of surgery  
 patient history of therapy  
 patient history of thyroidectomy  
 patient history of total thyroidectomy  
 patient history of transplantation  
 patient history of tumorectomy  
 patient history of unilateral adrenalectomy  
 patient history of unilateral orchiectomy  
 patient history of unilateral ovariectomy  
*Pectobacterium atrosepticum*  
*Pectobacterium carotovorum* subsp.  
     carotovorum  
 peer acceptance  
 peer rejection  
*Pelophylax*  
*Pelophylax esculentus*  
*Pelophylax lessonae*  
*Pelophylax perezi*  
*Pelophylax ridibundus*  
*Penicillium aurantiogriseum*  
*Penicillium camemberti*  
*Penicillium crustosum*  
*Penicillium decumbens*  
*Penicillium glabrum*  
*Penicillium italicum*  
*Penicillium janczewskii*  
*Penicillium ochrochloron*  
*Penicillium oxalicum*  
*Penicillium verrucosum*  
 pentylene-tetrazole-induced seizure  
*Peptoniphilus*  
*Peptoniphilus asaccharolyticus*  
*Peptostreptococcus anaerobius*  
 perforated patch clamp  
 pericardial access device  
 pericentriolar region  
 peripheral infusion catheter  
 Persian cat  
*Persicaria*  
*Persicaria hydropiper*  
*Persicaria lapathifolia*  
*Persicaria maculosa*  
 PET-CT scanner  
 PET-MRI scanner  
*Phaedon*  
*Phaedon cochleariae*  
*Phaeospaeria*  
*Phaeospaeria nodorum*  
*Phakopsora*  
*Phakopsora pachyrhizi*  
*Photinus*

Photinus pyralis  
 photochemical spinal cord injury  
 photochemically induced thrombosis  
 photodynamic therapy device  
*Physalia*  
*Pichia norvegensis*  
*Picris*  
*Pieridae*  
*Pieris*  
*Pieris brassicae*  
*Pieris napi*  
*Pieris rapae*  
 Pietrain pig  
 pig breed  
 pinprick test  
 planar patch clamp  
 plant organogenesis  
*Plasmodium falciparum* (3D7)  
*Plasmodium falciparum* (HB3)  
*Plasmopara*  
*Plasmopara viticola*  
 platelet aggregation assay  
*Poa annua*  
*Poa pratensis*  
*Podophyllum peltatum*  
*Podosphaera*  
*Podosphaera fuliginea*  
*Podosphaera leucotricha*  
 polar microtubule  
 polecat  
 polyethylene suture  
 polymerase chain reaction system  
 polypharmacology  
*Pontederia*  
*Pontederia cordata*  
 pony  
*Porphyromonas asaccharolytica*  
 port protector  
 pre-clinical imaging device  
 prejudice  
 prepulse inhibition disruption test  
 prescription drug diversion  
*Prevotella buccae*  
*Prevotella buccalis*  
*Prevotella disiens*  
 prisoner of war  
 program acceptability  
 program appropriateness  
 program cost effectiveness  
 program effectiveness  
 program efficacy  
 program evaluation  
 program feasibility  
 program impact  
 program sustainability  
 propidium iodide assay  
 propofol analyzer  
 prostate cancer prognostic test  
 protandrous hermaphrodite  
 protandry  
 protein expression assay  
 protogynous hermaphrodite  
 protogyny  
 Przewalski's horse  
*Pseudomonas syringae* pv. glycinea  
*Pseudomonas syringae* pv. phaseolicola  
*Pseudomonas syringae* pv. savastanoi  
*Pseudomonas syringae* pv. syringae  
*Pseudomonas syringae* pv. tabaci  
*Pseudomonas syringae* pv. tomato  
*Pseudoperonospora*  
*Pseudoperonospora cubensis*  
*Pseudoplusia*  
*Pseudoplusia includens*  
 psychodynamic psychotherapy  
*Puccinia*  
*Puccinia recondita*  
*Puccinia triticina*  
*Pucciniales*  
 pull-up test  
*Punta Toro virus*  
 pure gonadal dysgenesis  
 purebred cat  
 purebred dog  
*Purpureocillium*  
*Purpureocillium lilacinum*  
 Pygmy goat  
 pylorus ligation induced gastric ulcer  
*Pyrenophora*  
*Pyrenophora teres*  
*Pythium aphanidermatum*  
*Pythium debaryanum*  
*Pythium insidiosum*  
*Pythium ultimum*  
 quagga  
 rabbit breed  
 radial arm maze test  
 radiofrequency heating system  
 radiotherapy planning system  
*Rana arvalis*  
*Rana dalmatina*  
*Rana sylvatica*  
 Randall-Selitto test  
 random bred mouse  
 random bred rat  
 rapid urease test  
*Rasa Aragonesa sheep*  
*Rattus norvegicus*  
*Rattus rattus*  
 real time tracking system  
 receptor binding assay  
 reeler mouse  
 renal replacement therapy-dependent renal disease  
*Renilla reniformis*  
 resazurin assay  
 reserpine-induced ptosis  
 resurfacing device  
*Reticulitermes*  
*Reticulitermes flavipes*  
 retrocaval ureter  
 reverse-pull headgear  
*Rhizoctonia*  
*Rhizoctonia solani*  
*Rhizomucor miehei*  
*Rhizomucor pusillus*

Rhopalosiphum	Septoria glycines
Rhopalosiphum padi	sequential hermaphrodite
Rhynchosporium	sequential hermaphroditism
Rhynchosporium secalis	Setaria faberi
Rhyzopertha	Setaria viridis
Rhyzopertha dominica	severe hepatic impairment
rice bean	severe renal impairment
righting reflex test	sheep breed
ring immobility test	short duration stimulus test
rod walking test	shorthair cat
roe deer	Shorthorn cattle
rottweiler	shoulder resurfacing device
Rumex acetosa	Siamese cat
Rumex acetosella	Siberian hamster
Rumex crispus	Sida (plant)
Rumex dentatus	Sida acuta
Rumex nepalensis	Sida cordifolia
Rumex obtusifolius	Sida rhombifolia
Saanen goat	Sida spinosa
safety net hospital	Sidman avoidance test
sagittal abdominal diameter	Simmental cattle
Sagittaria latifolia	simultaneous hermaphrodite
Sagittaria pygmaea	simultaneous hermaphroditism
Sagittaria sagittifolia	Sinapis arvensis
Sahiwal cattle	single channel patch clamp
Saimiri boliviensis	sire
Saimiri sciureus	Sitophilus
sake	Sitophilus granarius
saliva collector	Sitophilus oryzae
Salmo gairdneri	Sitophilus zeamais
sampling bias	skin analysis device
Sanga cattle	skin elasticity meter
Santa Ines sheep	skin hydration meter
satellite imagery	slave
Scedosporium prolificans	slave trade
Schoenoplectus	slavery
Schoenoplectus americanus	social acceptance
Schoenoplectus californicus	social determinants of health
Schoenoplectus juncoides	social interaction test
sciatic cryoneurolysis injury	social recognition test
SCID beige mouse	social rejection
Scirpus	social validity
scopolamine-induced amnesia	sodium nitroprusside-induced hypotension
Scorpaeniformes	soft drink
scorpion sting	soft tissue therapy
scrambler mouse	Solenopsis geminata
sculpin	Solenopsis invicta
sea hare	Solenopsis richteri
sebum production meter	Solenopsis saevissima
second messenger assay	solid phase extraction column
secondary care center	Sonchus arvensis
secondary metabolism	Sonchus asper
selection bias	Sonchus oleraceus
Selenastrum	Sorghum halepense
Selenastrum capricornutum	Spalax
self administration test	spaniel
self serving bias	spatial memory test
Semibalanus	spelt
Semibalanus balanoides	spinal nerve ligation injury
Senecio vulgaris	spindle apparatus
senior center	spindle pole
separation-induced ultrasonic vocalization test	Sporidiobolus
Septoria	Sporidiobolus salmonicolor

stabilograph  
 stage 1 kidney disease  
 staircase reaching test  
 staircase test  
 stargazer mouse  
 statistical bias  
*Stellaria media*  
 stent edge dissection  
 stent malapposition  
 stent retriever  
 step-down passive avoidance  
 step-through passive avoidance test  
 stereotyping  
 stereovision camera  
*Stipa*  
*Stipa tenacissima*  
 stomach bypass device  
 stone extractor  
 stray cat  
 stray dog  
 straylight meter  
*Streptomyces rimosus*  
*Streptomyces viridochromogenes*  
*Streptopelia*  
 streptozotocin-induced diabetes mellitus  
 streptozotocin-induced diabetic neuropathy  
 substance use  
 suckling animal  
 sucrose preference test  
 sudangrass  
 sunk cost effect  
 surgical navigation system  
 swan  
*Syncephalastrum*  
*Syncephalastrum racemosum*  
*Syncerus*  
 synthetic bone graft  
 systemic anaphylaxis  
 T-maze test  
 tail electric stimulation test  
 tail immersion test  
 tail suspension test  
*Talaromyces flavus*  
*Talaromyces funiculosus*  
*Taraxacum mongolicum*  
*Taraxacum officinale*  
 temperature management device  
 teosinte  
 terrier  
 tertiary care center  
 tetrabenazine-induced ptosis  
 tetrad test  
*Tetranychus evansi*  
*Thamnocephalus*  
*Thamnocephalus platyurus*  
 thermal ablation delivery device  
 thermal cycler  
 thermal stimulus test  
 thioacetamide-induced liver fibrosis  
 thioglycolate-induced peritonitis  
*Thlaspi arvense*  
 Thrips (genus)  
*Thrips palmi*  
 Thrips tabaci  
 thrombectomy catheter  
 thrombectomy device  
 tissue sealer and cutter  
 tobacco consumption  
 tobacco use  
 tomato juice  
 tooth pulp stimulation test  
 torpor  
*Tortricoidea*  
 trachea prosthesis  
 tracheo-esophageal puncture set  
 traction test  
 trans-palatal distractor device  
 transactivation assay  
 transdermal alcohol analyzer  
 transfusion medicine  
 transgenic cat  
 transgenic dog  
 transgenic *Drosophila*  
 transgenic rabbit  
 transseptal needle  
 treadmill test  
*Trichophyton equinum*  
*Trichophyton interdigitale*  
*Trichophyton longifusum*  
*Trichophyton soudanense*  
*Trichoplusia*  
*Trichoplusia ni*  
*Tripleurospermum inodorum*  
*Triticum monococcum*  
*Tritonia*  
*Tritonia diomedea*  
*Trueperella*  
*Trueperella pyogenes*  
 trypan blue assay  
 tubulin polymerization assay  
 two-way active avoidance test  
 type D behavior  
 ulcer prevention device  
*Umbelopsis*  
*Umbelopsis ramanniana*  
 unconditioned response anxiety test  
*Urochloa*  
*Urochloa decumbens*  
*Urochloa platyphylla*  
 urodynamics system  
 urological laser system  
*Uromyces*  
*Uromyces appendiculatus*  
*Uromyces viciae-fabae*  
*Ustilago nuda*  
*Ustilago tritici*  
 vacuum assisted closure device  
 vaginal balloon  
*Valsa*  
*Valsa mali*  
 valve delivery catheter  
*Vanda*  
 vascular occlusion gel  
 vascularized composite allotransplantation  
 vein illuminator  
*Venturia (fungus)*

Venturia (wasp)	WST-8 assay
Venturia canescens	WST assay
Venturia inaequalis	Wuzhishan miniature pig
Veronica officinalis	45,X/46,XY mosaicism
Veronica persica	X ray detector
vessel sealing system	X ray system
veterinary sports medicine	Xanthium strumarium
Viola arvensis	Xanthomonas oryzae pv. oryzae
viscacha	Xanthomonas oryzae pv. oryzicola
visual discrimination learning test	XTT assay
Vogel test	XX gonadal dysgenesis
voltage clamp technique	49, XXXXY
volumetric vest system	48, XXXY
von Frey test	47, XXY
Wagyu cattle	XY gonadal dysgenesis
warm up	Y-maze test
wasp sting	Yorkshire pig
waste disposal facility	young adult
Watanabe heritable hyperlipidemic rabbit	Yucatan micropig
waterfowl	Zea
weaner	zebra
West African Dwarf goat	zebra body
whole cell patch clamp	zebra chip
Wickerhamomyces	Zizania
Wickerhamomyces anomalus	zymosan-induced peritonitis
winter dormancy	Zymoseptoria
withdrawal jumping test	Zymoseptoria tritici
WST-1 assay	

## Drug terms

### New or pre-existing term

\* indicates pre-existing term

aluminum acetate\*  
brincidofovir  
censavudine  
cypermethrin\*  
dactolisib\*  
  
isoniazid plus rifampicin\*  
sodium fluoride\*  
sodium fluoride plus tricosan\*  
tecemotide\*

## Non-drug terms

### New or pre-existing term

\* indicates pre-existing term

Agrobacterium tumefaciens\*  
Aliivibrio fischeri\*  
alloxan-induced diabetes mellitus  
Amphibalanus amphitrite  
Aspergillus rubrum  
cancer recurrence\*  
Colletotrichum acutatum  
computed tomography scanner\*  
Cyberlindnera jadinii  
disorder of sex development\*  
domestic pigeon  
Elizabethkingia meningoseptica  
Emericella nidulans  
Enterobacter aerogenes\*  
evaluation study  
forced swim test  
Fusarium\*  
Fusarium fujikuroi  
groups by age\*  
groups by age and sex\*  
groups by sex\*  
hermaphrodite\*  
hip prosthesis\*  
homosexual female\*  
homosexual male\*  
Human adenovirus 2\*  
Human adenovirus 5\*  
implantable cardiac monitor\*  
Lysinibacillus sphaericus  
mule  
oilseed turnip  
Parainfluenza virus 5  
patch clamp technique\*  
Pelophylax esculentus\*  
Pelophylax ridibundus\*  
Purpureocillium lilacinum  
Rhizopus oryzae\*  
Selenastrum capricornutum  
streptozotocin-induced diabetes mellitus  
suckling animal  
Tritonia  
Trueperella pyogenes  
Umbelopsis ramanniana  
voltage clamp technique  
waterfowl\*  
Wickerhamomyces anomalus

### Old (replaced) term

These terms become synonyms of the new term

acetic acid plus aluminum acetate  
cidofovir 3 hexadecyloxypropyl ester  
festinavir  
cipermethrin  
1 (1 cyano 1 methylethyl) 3 methyl 8 (3 quinolinyl)imidazo[4,5 c]quinolin 2 (1h,3h) one  
rifamate  
fluoride sodium  
fluoride sodium plus tricosan  
emepepimut S

### Old (replaced) term

These terms become synonyms of the new term

Rhizobium radiobacter  
Vibrio fischeri  
alloxan diabetes mellitus  
Balanus amphitrite  
Eurotium rubrum  
recurrent cancer  
Glomerella acutata  
computer tomography scanner  
Pichia jadinii  
sex differentiation disorder  
Columba domestica  
Chryseobacterium meningosepticum  
Aspergillus nidulans  
Klebsiella aerogenes  
evaluation  
forced swimming test  
Gibberella  
Gibberella fujikuroi  
organisms by age  
organisms by sex and age  
organisms by sex  
hermaphroditic species  
hip joint implant  
lesbian  
male homosexual  
Adenovirus 2  
Adenovirus 5  
implanted cardiac monitor  
Bacillus sphaericus  
mule (horse)  
Brassica campestris  
Simian parainfluenza virus 5  
patch clamp  
Rana esculenta  
Rana ridibunda  
Paecilomyces lilacinus  
Rhizopus arrhizus  
Pseudokirchneriella subcapitata  
streptozocin diabetes  
suckling  
Tritonia sea slug  
Arcanobacterium pyogenes  
Mortierella ramanniana  
voltage clamp  
ducks and geese  
Pichia anomala