

Emtree Terms Added and Changed (January 2015)

This is an overview of new terms added and changes made in the first Emtree release in 2015.

Overall, Emtree has grown by 796 preferred terms (160 drug terms and 636 non-drug terms) compared with the previous version released in September 2014. In total Emtree now counts 70,954 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 could 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 2015

937 new terms (including 141 replacement terms and promoted synonyms) have been added to Emtree as preferred terms in version January 2015 (compared to September 2014):

- 179 drug terms (terms assigned to the Chemicals and Drugs facet).
- 758 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 2015 (typically as candidate terms), sometimes for several years, before they were added to Emtree.

Emtree Terms Changed in January 2015

141 terms (19 drug terms and 122 non-drug terms) from Emtree September 2014 have been replaced by 140 different terms in January 2015 (19 drug terms and 121 non-drug terms).

Of these, 125 terms (14 drug terms and 111 non-drug terms) are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2015; the remaining 15 replacement terms (5 drug terms and 10 non-drug terms) were already present in Emtree.

No drug terms were replaced by a non-drug term, no non-drug terms were replaced by a drug term. No preferred terms were deleted.

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

Drug terms

1 (5 chloro 2,4 dimethoxyphenyl) 3 (5 methyl 3 isoxazolyl)urea
 1 (5 fluoropentyl) 3 (1 naphthoyl)indole
 17alpha,21 dihydroxy 16alpha methylpregna 1,4,9(11) triene 3,20 dione
 2 (2 methyl 5 nitro 1h imidazol 1 yl)ethylsulfamide
 2 [1 (4 fluorophenyl)ethylamino] 4 (1 methyl 1h pyrazol 4 yl) 6 (2 pyrazinylamino)pyridine
 2 [1 [(6 amino 5 cyano 4 pyrimidinyl)amino]ethyl] 3,4 dihydro 4 oxo 3 phenylpyrrolo[2,1 f][1,2,4]triazine 5 carbonitrile
 2 [2,6 dimethyl 4 [3 [4 (methylthio)phenyl] 3 oxo 1 propenyl]phenoxy] 2 methylpropionic acid
 2 [3 [[[benzoxazol 2 yl][3 (4 methoxyphenoxy)propyl]amino]methyl]phenoxy]butanoic acid
 2 [[2 (isopropylsulfonyl)phenyl]amino] 4 [[2 methoxy 4 [4 (4 methyl 1 piperazinyl) 1 piperidinyl]phenyl]amino] 1,3,5 triazine
 2 allyl 1 [6 (1 hydroxy 1 methylethyl) 2 pyridinyl] 6 [4 (4 methyl 1 piperazinyl)anilino] 1h pyrazolo[3,4 d]pyrimidin 3(2h) one
 2 amino 6 chloro 9 [(4 methoxy 3,5 dimethyl 2 pyridinyl)methyl]purine
 2 amino 7 (2 furyl) 7,8 dihydro 5(6h) quinazolinone
 3 (6 bromo 2 pyridinyl) 2 cyano n (1 phenylethyl)acrylamide
 4 [[2 carbamoyl 5 (4,5,6,7 tetrahydro 6,6 dimethyl 4 oxo 3 (trifluoromethyl) 1h indazol 1 yl)phenyl]amino]cyclohexyl glycinate
 4 [bis(1,3 benzodioxol 5 yl)hydroxymethyl] 1 piperidinecarboxylic acid 4 nitrophenyl ester
 5 [2 (2,6 dimethylmorpholino) 4 morpholinopyrido[2,3 d]pyrimidin 7 yl] 2 methoxybenzenemethanol
 5 amino 1 (4 fluorophenyl) 4 [3 (2,3 dihydroxypropoxy)benzoyl]pyrazole
 5 chloro 4 [[2 (isopropylsulfonyl)phenyl]amino] 2 [[2 methoxy 4 [4 (4 methyl 1 piperazinyl) 1 piperidinyl]phenyl]amino]pyrimidine
 6 [[2 [[4 (2,4 dichlorophenyl) 5 (4 methyl 1h imidazol 2 yl) 2 pyrimidinyl]amino]ethyl]amino]nicotinonitrile
 6 hydroxy 2,5,7,8 tetramethyl n (3 piperidinyl)chroman 2 carboxamide
 8 (6 methoxy 3 pyridinyl) 3 methyl 1 [4 (1 piperazinyl) 3 (trifluoromethyl)phenyl] 1h imidazo[4,5 c]quinolin 2(3h) one
 abemaciclib
 acetylcholine release inhibitor
 acylglycerol lipase inhibitor
 adenosine triphosphate citrate synthase
 adenosine triphosphate citrate synthase inhibitor
 aldesleukin
 aminopeptidase inhibitor
 amylin receptor agonist
 antihyperkalemic agent
 as 1409
 canoctakin
 carbamoyl phosphate synthase activator
 celmoleukin
 centanafadine
 cerium oxide nanoparticle
 chitosan nanoparticle
 chlormadinone acetate plus norethisterone
 chlormadinone derivative
 colecalciferol 24 hydroxylase
 conjugated estrogen derivative
 conjugated estrogen plus norgestrel
 corn syrup
 cyproterone derivative
 cytarabine plus daunorubicin
 cytochrome P450 1A2 inducer
 cytochrome P450 1A2 inhibitor
 cytochrome P450 2B6 inducer
 cytochrome P450 2B6 inhibitor
 cytochrome P450 2C19 inducer
 cytochrome P450 2C19 inhibitor
 cytochrome P450 2C8 inducer
 cytochrome P450 2C8 inhibitor
 cytochrome P450 2C9 inducer
 cytochrome P450 2C9 inhibitor
 cytochrome P450 2D6 inducer
 cytochrome P450 2D6 inhibitor
 cytochrome P450 2E1 inducer
 cytochrome P450 2E1 inhibitor
 cytochrome P450 3A inducer
 cytochrome P450 3A inhibitor
 cytochrome P450 inducer
 darleukin
 dekavil
 demulcent agent
 desogestrel derivative
 dienogest derivative
 diphenhydramine plus naproxen
 droxidopa
 durvalumab
 dynasore
 ecogramostim
 edodekin alfa
 emd 273063
 emoctakin
 empegfilgrastim
 enfortumab
 epigen
 epoxiconazole

estradiol cypionate plus medroxyprogesterone acetate
 estradiol plus estriol
 estrogen receptor antagonist
 ethinylestradiol derivative
 etynodiol derivative
 evinacumab
 fanfilcon A
 fenugreek extract
 fibromun
 filgrastim
 flower extract
 flutafuranol
 flutafuranol f 18
 formosulfathiazole
 fostemsavir
 gardiquimod
 gilteritinib
 hexaflumuron
 hydrocortisone plus miconazole
 hydrocortisone plus oxytetracycline
 hydroxymethylglutaryl coenzyme A synthase inhibitor
 hymeclusin
 ilodecakin
 immunocytokine
 interleukin 17C
 interleukin 34
 iron nanoparticle
 kabiven
 lanopepden
 lenograstim
 levonorgestrel derivative
 lff 571
 limonene hydroxylase
 lipegfilgrastim
 lynestrenol derivative
 medroxyprogesterone derivative
 megestrol derivative
 mestranol derivative
 molgramostim
 motolimod
 msb 0010360
 msb 0010445
 muplestim
 n [1 cyclohexyl 2 [2 [4 (4 fluorobenzoyl) 2 thiazolyl] 1 pyrrolidinyl] 2 oxoethyl] 2 (methylamino)propanamide
 n [4 [(2 amino 3 chloro 4 pyridinyl)oxy] 3 fluorophenyl] 4 ethoxy 1 (4 fluorophenyl) 2(1h) oxonicotinamide
 n benzyl 1,2,3,4,8,9 hexahydro 6 (4 hydroxybenzyl) 8 (1 naphthylmethyl) 4,7 dioxo 2h pyrazino[1,2 a]pyrimidine 1(6h) carboxamide
 n,n dicyclopropyl 4 [(1,5 dimethyl 1h pyrazol 3 yl)amino] 6 ethyl 1,6 dihydro 1 methylimidazo[4,5 d]pyrrolo[2,3 b]pyridine 7 carboxamide
 n,n' dibenzhydrylethylenediamine
 nartograstim
 necuparanib
 nepidermin
 nickel nanoparticle
 nomegestrol derivative
 norgestrel derivative
 norursodeoxycholic acid
 nusinersen
 obiltoxaximab
 onalespib
 oprelvekin
 palm kernel oil
 pegaldesleukin
 pegfilgrastim
 pegpleranib
 penconazole
 penethamate
 perikabiven
 protein aggregate
 ralinepag
 recombinant bone morphogenetic protein
 recombinant fibroblast growth factor 19
 recombinant interleukin 21
 red palm oil
 regramostim
 relebactam
 rexlemestrocel L
 safrofilcon A
 sargramostim
 selectikine
 selenium nanoparticle
 senofilcon B
 setmelanotide
 silica nanoparticle
 solcitinib
 spebrutinib
 steroid 17alpha monooxygenase inhibitor
 steroid synthesis inhibitor
 sulfaclozine
 teceleukin
 teleukin
 temsavir
 tetravil
 tg 4010
 toll like receptor affecting agent
 toreforant
 trafermin
 triamcinolone derivative
 upconversion nanoparticle
 verosudil
 verubecestat
 virus fusion inhibitor

Non-drug terms

129/SvEv mouse
 accumulation assay
 Acinetobacter calcoaceticus subsp. anitratus
 Acremonium chrysogenum
 Actinomucor
 activity of daily living assessment
 Adeno associated virus 1
 Adeno associated virus 2
 Adeno associated virus 5
 Adeno associated virus 6
 Adeno associated virus 8
 Adeno associated virus 9
 adenocarcinoma in situ
 Adenoviridae
 Aeromonas caviae
 agitation assessment
 agouti
 Agromyces
 Ajellomyces capsulatus
 Ajellomyces dermatitidis
 Akita mouse
 albino guinea pig
 albino mouse
 albino rabbit
 albino rat
 allesthesia
 Allolevivirus
 Alphabaculovirus
 alphacoronavirus
 Alphaflexiviridae
 Alphafusellovirus
 Alphatorquevirus
 Amdoparvovirus
 Ames dwarf mouse
 Amylomyces
 Amylomyces rouxii
 Anelloviridae
 angular pregnancy
 animal culling
 anxiety assessment
 Aphanizomenon flos-aquae
 archaeal cell
 Arenaviridae
 Arthroderma otae
 Arthrospira
 Arthrospira platensis
 Ascoviridae
 Asfarviridae
 Asfivirus
 Aspergillus amstelodami
 Aspergillus nidulans
 Aspergillus ruber
 assessment of humans
 attitude assessment
 attitude scale
 autism assessment
 Autographvirinae
 Avipoxvirus
 B10.BR mouse
 Bacillus phage phi105
 Bacillus phage phi29
 Bacillus subtilis subsp. globigii
 Bacteria
 Baculoviridae
 bantam (chicken)
 Barley stripe mosaic virus
 Barrington nucleus
 behavior assessment
 behavior disorder assessment
 Betabaculovirus
 betacoronavirus
 Betaflexiviridae
 Betafusellovirus
 Bifidobacterium longum subsp. infantis
 Bio 14.6 hamster
 Bio to-2 hamster
 BioBreeding diabetes prone rat
 BioBreeding diabetes resistant rat
 bioprospecting
 Blautia
 Blumeria graminis f. sp. hordei
 blushing
 Bocaparvovirus
 Bombyx mori nucleopolyhedrovirus
 Border disease virus
 Bornaviridae
 Bornavirus
 Bovinae
 Bovine herpesvirus 1
 Bovine herpesvirus 2
 Bovine herpesvirus 5
 Bovine papular stomatitis virus
 brain injury assessment
 breast epithelium cell
 Broad bean wilt virus 1
 Broad bean wilt virus 2
 Brome mosaic virus
 Bromoviridae
 bronchiole cell
 brown adipocyte
 Bunyaviridae
 Burkholderia vietnamiensis
 Byssochlamys spectabilis
 Cairina
 Cairina moschata
 calanoid
 Caligus
 Camelpox virus

Campylobacter ureolyticus
 Candida haemulonis
 Canine minute virus
 Canis lupus
 cannabis-induced psychosis
 Caprinae
 cardiovascular disease assessment
 Caudovirales
 Caulimovirus
 Caulobacter vibrioides
 CD rat
 cell body
 cell contraction assay
 cells by application
 cells by body anatomy
 cells by development
 cells by function
 cells by organism
 cerebral crus
 cervical plexus block
 CFLP mouse
 CFY rat
 Charles Foster rat
 Chattonella
 Chattonellales
 cheek cell
 chemoreceptor cell
 chicken breed
 Chinese wheat mosaic virus
 Chlamydia psittaci
 Chlorovirus
 chorion cell
 Chroococcales
 ciliated epithelium cell
 circuit training
 circumventricular organ
 Citrobacter intermedius
 Cladophialophora bantiana
 Classical swine fever virus
 Clostridium novyi
 Cobetia
 Cobetia marina
 cocaine-induced psychosis
 Coffea
 Coffea arabica
 Coffea canephora
 cognition assessment
 Colletotrichum lagenaria
 Collinsella
 Collinsella aerofaciens
 colostrum cell
 common data elements
 comorbidity assessment
 Comovirinae
 Comovirus
 contraction assay
 coping behavior assesment
 cornea stroma cell
 cornual pregnancy
 Corriedale sheep
 Corticoviridae
 Corticovirus
 Corynebacterium ammoniagenes
 Cowpea mosaic virus
 Crimean Congo hemorrhagic fever virus
 Cryphonectria
 Cryphonectria parasitica
 Ctenocephalides canis
 Ctenocephalides felis
 Cucumovirus
 cultural nursing
 cultural psychiatry
 cultural psychology
 Cuniculidae
 Cupriavidus metallidurans
 Curtobacterium
 cutaneous excretion
 CXBK mouse
 cyclopid
 Cypovirus
 Cystoviridae
 Dahl rat
 Dahl salt resistant rat
 dairy goat
 dairy sheep
 Dasyproctidae
 db/db mouse
 ddY mouse
 dementia assessment
 Densovirinae
 Dependoparvovirus
 depression assessment
 Dermacoccaceae
 Dermatophilus congolensis
 detection dog
 Didymella
 Didymella rabiei
 diet induced obesity
 digestive system disease assessment
 Dioscorea oppositifolia
 Dioscorea polystachya
 discocyte
 disease assessment
 disease severity assessment
 domestic cat
 Dorper sheep
 draft animal
 draft cattle
 draft horse
 drug metabolism assay
 Dugbe virus
 duodenum mucosa cell
 dwarf mouse
 dwarf rat

echovirus 11
 emotion assessment
 Enterobacter cloacae subsp. dissolvens
 Enterobacteria phage BF23
 Enterobacteria phage ES18
 Enterobacteria phage f1
 Enterobacteria phage f2
 Enterobacteria phage fd
 Enterobacteria phage G4
 Enterobacteria phage HK022
 Enterobacteria phage lke
 Enterobacteria phage K3
 Enterobacteria phage lambda
 Enterobacteria phage M13
 Enterobacteria phage MS2
 Enterobacteria phage Mu
 Enterobacteria phage P1
 Enterobacteria phage P2
 Enterobacteria phage P22
 Enterobacteria phage P4
 Enterobacteria phage P7
 Enterobacteria phage PRD1
 Enterobacteria phage Qbeta
 Enterobacteria phage T1
 Enterobacteria phage T2
 Enterobacteria phage T3
 Enterobacteria phage T4
 Enterobacteria phage T5
 Enterobacteria phage T6
 Enterobacteria phage T7
 Enterovirus A
 Enterovirus B
 Enterovirus C
 Entomopoxvirinae
 Ephemerovirus
 epizootic haematopoietic necrosis virus
 Equid herpesvirus 1
 Equid herpesvirus 3
 Equid herpesvirus 4
 Erysipelatoclostridium ramosum
 Erythroparvovirus
 Escherichia phage D108
 Escherichia phage N4
 Euterpe
 Euterpe oleracea
 Exophiala jeanselmei
 Exophiala spinifera
 experimental allergic encephalitis
 experimental allergic orchitis
 experimental autoimmune disease
 experimental autoimmune glomerulonephritis
 experimental burn
 experimental cataract
 experimental chicken
 experimental fish
 experimental glomerulonephritis
 experimental hamster
 experimental inflammation
 experimental liver metastasis
 experimental mental disease
 experimental psychosis
 experimental retinal detachment
 experimental synovitis
 extracellular trap
 eye disease assessment
 Fabavirus
 Filobasidiales
 Filobasidium
 Flaviviridae
 Fluoribacter
 Fluoribacter bozemanai
 Fluoribacter dumoffii
 fluorine magnetic resonance imaging
 flux assay
 focus forming assay
 Fomitopsis
 frankincense
 functional status assessment
 Furovirus
 Fusarium verticillioides
 Fuselloviridae
 Gallus
 Gammaflexiviridae
 Geminiviridae
 general health status assessment
 general mental disease assessment
 genetically epilepsy prone rat
 genital system disease assessment
 genotoxicity assay
 Geotrichum candidum
 germfree cat
 germfree chicken
 germfree dog
 germfree guinea pig
 germfree monkey
 germfree mouse
 germfree pig
 germfree rabbit
 germfree rat
 Giardia intestinalis
 glomerulus epithelium cell
 glossoptosis
 Gordonia rubropertincta
 gracile nucleus cell
 guard dog
 Guttman scale
 Hamigera (ascomycete)
 Hamilton Depression Rating Scale
 hamster strain
 Hanseniaspora uvarum
 Hepacivirus
 hermeneutics
 Herpesvirales
 Herpesviridae

Holtzman rat
 hooded rat
 Hordeivirus
 Human bocavirus
 Human herpesvirus 3 (strain OKA)
 Human herpesvirus 3 (strain YS)
 Human poliovirus 1
 Human poliovirus 2
 Human respiratory syncytial virus
 Human respiratory syncytial virus A
 Hyphomonadaceae
 Hyphomonas
 Hyphopichia
 hypogonadal mouse
 Hypomyces
 Hypomyces rosellus
 iceberg lettuce
 Indian rice
 indigenous health care
 individual behavior assessment
 Influenza virus A H10N8
 Influenza virus A H5N3
 Inovirus
 intellectual assessment
 interoception
 interstitial pregnancy
 intestinal excretion
 intestinal reabsorption
 intra-locus coeruleus drug administration
 intramuscular absorption
 Iridoviridae
 Japonica rice
 job satisfaction assessment
 keyhole limpet
 kidney interstitium cell
 kidney mesenchyme cell
 KK mouse
 KK-Ay mouse
 Kluyvera intermedia
 Kolliker Fuse nucleus
 Komagataella
 Komagataella pastoris
 Kytococcus
 labyrinth supporting cells
 Lachancea thermotolerans
 Lachesis
 lacrimal excretion
 Lactobacillus delbrueckii subsp. lactis
 Lactococcus lactis subsp. cremoris
 Lactococcus lactis subsp. lactis
 Lagidium
 Lagostomus
 Lambdaliavirus
 Langat virus
 large cell lung carcinoma
 laughter
 leaf lettuce
 Lechevalieria
 Lechevalieria aerocolonigenes
 Leghorn chicken
 lens epithelium cell
 Lenzites
 Leporid herpesvirus 3
 Leptodactylidae
 Leptodactylus
 Leuciscus
 Leviviridae
 Levivirus
 licensed practical nurse
 Ligamenvirales
 limpet
 linezolid-resistant Staphylococcus aureus
 lipedema
 Lobund Wistar rat
 locus of control assessment
 Lomentospora
 Lomentospora prolificans
 Louping ill virus
 low density lipoprotein receptor KO mouse
 lung alveolus epithelium cell
 Lyssavirus
 malformation of cortical development group I
 malformation of cortical development group II
 malformation of cortical development group III
 mania assessment
 manual communication
 manufacturing industry
 Marinobacter hydrocarbonoclasticus
 Mastrevirus
 memory assessment
 meninx cell
 mental chronometry
 mental development assessment
 mental disease assessment
 mental function assessment
 mesodermal cell
 methamphetamine-induced psychosis
 methicillin-resistant Staphylococcus epidermidis
 Meyerozyma
 Meyerozyma guilliermondii
 Microbulbifer
 Microsporum langeronii
 Microvirus
 midbrain raphe nucleus
 Middle East respiratory syndrome coronavirus
 midline catheter
 military family
 Millerozyma
 Mimiviridae
 Minute virus of mice
 mixed breed pig
 Molluscum contagiosum virus
 mongrel rabbit
 monk

mood disorder assessment
 Morbillivirus
 motor dysfunction assessment
 mouth epithelium cell
 Mulikevirus
 murine cytomegalovirus
 musculoskeletal disease assessment
 Mycobacterium abscessus subsp. bolletii
 Mycobacterium avium complex
 Mycobacterium avium subsp. paratuberculosis
 Mycobacterium chelonae
 Mycobacterium phage DS6A
 Mycoplasma mycoides subsp. mycoides
 myelin-deficient mouse
 Myoviridae
 Myroides
 N4likevirus
 Nairovirus
 necrosis assay
 Neoscytalidium
 Neoscytalidium dimidiatum
 neuroepithelium cell
 neurologic disease assessment
 New World arenavirus
 New Zealand nude rat
 New Zealand rabbit
 Newcastle disease virus
 next generation sequencing
 Nicolau syndrome
 Nicotiana tabacum
 Nimaviridae
 nitrenergic nerve cell
 Nocardia otitidiscaviarum
 non-transformed cell
 noradrenergic nerve cell
 Nostocales
 Novirhabdovirus
 Nucleorhabdovirus
 nun
 NZBxNZW F1 mouse
 ob/ob mouse
 occupational sudden death
 Oecomys
 Ogataea
 Ogataea angusta
 Old World arenavirus
 Oligoryzomys
 oral communication
 Orf virus
 Organisation for Economic Co-operation and
 Development
 ornamental crop
 ornamental fish
 Oryzomys
 Oscillatoriales
 P22likevirus
 P2likevirus
 Paenibacillus alvei
 Paenibacillus macerans
 pain measurement
 paleolithic diet
 Parachlorella
 Parachlorella kessleri
 Paramyxoviridae
 Paramyxovirinae
 Parastagonospora
 Parastagonospora nodorum
 parenchyma cell
 parental behavior assessment
 Parvoviridae
 Parvovirinae
 Passalora
 Passalora fulva
 pastoral dog
 Patella vulgata
 Peduovirinae
 Pegivirus
 Pegivirus A
 Pegivirus B
 Pekin duck
 Peptoclostridium
 Peptoclostridium difficile
 periosteal cell
 personality assessment
 Peste-des-petits-ruminants virus
 pharmacokinetic assay
 Photobacterium damsela subsp. piscicida
 phytotoxicity assay
 Pichia kudriavzevii
 Pichia membranifaciens
 Pichinde virus
 Picornavirales
 Picornaviridae
 Picovirinae
 pigmented guinea pig
 pigmented mouse
 pigmented rabbit
 pigmented rat
 plaque assay
 Plasmodium falciparum 3D7
 Plectrovirus
 Pneumovirus
 Podoviridae
 Pomovirus
 pontine tegmentum
 porcine rotavirus
 posterior commissure
 Postia
 Postia placenta
 Potato mop-top virus
 Potyviridae
 Powassan virus
 Poxviridae
 pre-exposure prophylaxis

Prevotella oralis
 prognostic assessment
 prophylactic surgical procedure
 prostate epithelium cell
 protein interaction assay
 Protoparvovirus
 Pseudoalteromonas haloplanktis
 Pseudoalteromonas phage PM2
 Pseudocowpox virus
 Pseudomonas chlororaphis subsp. aureofaciens
 Pseudomonas phage B3
 Pseudomonas phage phi6
 psychological distress assessment
 psychological wellbeing assessment
 psychophysiological assessment
 psychotrauma assessment
 Punalikevirus
 putamen nerve cell
 Pxr-/- mouse
 quality of life assessment
 Rabbitpox virus
 Rag1-/- mouse
 Ranavirus
 Raouttella
 Raouttella planticola
 Raphidophyceae
 rectal absorption
 release assay
 religious personnel
 Reoviridae
 rescue dog
 respiratory excretion
 respiratory sinus arrhythmia
 respiratory tract disease assessment
 Respirovirus
 retina pigment cell
 Rhabdoviridae
 Rhizopus delemar
 Rhizopus microsporus
 Rhizopus microsporus var. chinensis
 Rhodococcus fascians
 Rhodococcus hoagii
 Rice tungro spherical virus
 Rift Valley fever virus
 Rinderpest virus
 robotic surgical procedure
 Romaine lettuce
 Romney sheep
 Rotavirus A
 Rotavirus B
 Rotavirus C
 Rowett nude rat
 Rubulavirus
 SAD mouse
 Saimiriine herpesvirus 1
 Saimiriine herpesvirus 2
 Salinivibrio
 salivary excretion
 Salmonella enterica subsp. enterica
 Salmonella enterica subsp. enterica serovar
 Abortus
 Salmonella enterica subsp. enterica serovar Agona
 Salmonella enterica subsp. enterica serovar
 Anatum
 Salmonella enterica subsp. enterica serovar
 Choleraesuis
 Salmonella enterica subsp. enterica serovar Derby
 Salmonella enterica subsp. enterica serovar Dublin
 Salmonella enterica subsp. enterica serovar
 Enteritidis
 Salmonella enterica subsp. enterica serovar
 Gallinarum
 Salmonella enterica subsp. enterica serovar
 Heidelberg
 Salmonella enterica subsp. enterica serovar Infantis
 Salmonella enterica subsp. enterica serovar
 Panama
 Salmonella enterica subsp. enterica serovar
 Paratyphi A
 Salmonella enterica subsp. enterica serovar
 Paratyphi B
 Salmonella enterica subsp. enterica serovar
 Pullorum
 Salmonella enterica subsp. enterica serovar Typhi
 Salmonella enterica subsp. enterica serovar
 Typhimurium
 Salmonella enterica subsp. enterica serovar
 Virchow
 scalogram analysis
 Scedosporium boydii
 schizophrenia assessment
 Schizot4likevirus
 Schmallerberg virus
 sea louse
 Secoviridae
 Sedoreovirinae
 self-concept assessment
 sepsis associated encephalopathy
 Sequivirus
 Serinus
 service dog
 side effect assessment
 sika deer
 Siphoviridae
 skin disease assessment
 sled dog
 sleep disorder assessment
 Snell dwarf mouse
 social needs
 social norm
 social support assessment
 Soil-borne wheat mosaic virus
 Sordariomycetes
 Spinareovirinae

spinothalamic nerve cell
 Spounavirinae
 squamous cell lung carcinoma
 squamous epithelium cell
 squamous intraepithelial lesion of the cervix
 stomach smooth muscle cell
 stomatocyte
 Streptococcus dysgalactiae subsp. equisimilis
 Streptococcus equi subsp. zooepidemicus
 Streptomyces cinnamomeus
 Streptomyces scabiei
 stress assesment
 subendothelium cell
 Suffolk sheep
 superior olivary nucleus nerve cell
 Swinepox virus
 T4likevirus
 T5likevirus
 T7likevirus
 Tacaribe virus
 Talaromyces duclauxii
 Talaromyces islandicus
 Talaromyces marneffeii
 TallyHo mouse
 Tannerella forsythia
 Tectiviridae
 Tectivirus
 tectospinal tract
 Terrisporobacter
 Tetragenococcus halophilus
 Tevenvirinae
 Texel sheep
 three dimensional printing
 Thurstone scale
 Tick borne encephalitis virus
 Tobacco rattle virus
 Tobacco ringspot virus
 Tobravirus
 Torque teno virus 1
 Torulaspora delbrueckii
 toxicity assay
 Toxicodendron
 Toxicodendron diversilobum
 Toxicodendron pubescens
 Toxicodendron radicans
 Toxicodendron vernicifluum
 trachea ciliary cell

Trametes sanguinea
 transport assay
 trapezoid body
 travel nursing
 Trichoderma virens
 trigeminus nucleus nerve cell
 Tritimovirus
 Trypanosoma brucei brucei
 Tuck Ordinary mouse
 Tunalikevirus
 Tymovirales
 ultimobranchial cell
 Umbelopsis isabellina
 uptake assay
 urinary tract disease assessment
 urogenital tract disease assessment
 vagus nucleus nerve cell
 vascular remodeling
 Verticillium albo-atrum
 Vesicular stomatitis Indiana virus
 Vesicular stomatitis New Jersey virus
 Vesiculovirus
 Vibrio anguillarum
 Vincetoxicum
 viral load testing
 viral plaque assay
 Virgaviridae
 Waikavirus
 Wallerian degeneration slow mouse
 Western diet
 Wheat streak mosaic virus
 Whispovirus
 white adipocyte
 White Plymouth Rock chicken
 wild type mouse
 wild type rat
 Winter wheat Russian mosaic virus
 Wistar Imamichi rat
 WKAH rat
 working dog
 written communication
 xenophobia
 Yaba virus
 Yatapoxvirus
 Zucker fatty rat
 Zucker lean rat

Drug terms

New or pre-existing term

** indicates pre-existing term*

adenosine triphosphate citrate synthase
 ceralifimod*
 chlormadinone acetate plus norethisterone
 conjugated estrogen plus norgestrel
 droxidopa
 estradiol*
 estradiol cypionate plus medroxyprogesterone acetate
 fenugreek extract
 hydrocortisone plus miconazole
 hydrocortisone plus oxytetracycline
 hymeclusin

lanopepden

nusinersen
 onalespib

paritaprevir*
 sonolisib*

toreforant

verosudil
 voxtalisib*

Old (replaced) term

These terms become synonyms of the new term

adenosine triphosphate citrate lyase
 ono 4641
 non ovlon
 prempak
 threo 3,4 dihydroxyphenylserine
 estrofem
 estradiol cypionate plus medroxyprogesterone acetate
 Trigonella foenum graecum extract
 daktacort
 terracortril
 12 hydroxy 13 hydroxymethyl 3,5,7 trimethyltetradeca
 2,4 dienedioic acid 12,14 lactone
 3 cyclopentyl n' [5 fluoro 2 methyl 6
 (octahydropyrazino[2,1 c][1,4]oxazin 8 yl) 4
 pyrimidinyl] 2 (n formyl n
 hydroxyaminomethyl)propionohydrazide
 isis 396443
 (2,4 dihydroxy 5 isopropylphenyl)[5 [(4 methyl 1
 piperazinyl)methyl] 2 isoindolinyl]methanone
 abt 450
 4 diallylaminomethylene 1,3,4,7,10,11,12,13,14,15,16,17
 dodecahydro 6 hydroxy 1 methoxymethyl 10,13
 dimethyl 3,7,17 trioxo 2
 oxacyclopenta[a]phenanthren 11 yl acetate
 5 (4,6 dimethyl 1h benzimidazol 2 yl) 4 methyl n [3 (1
 methyl 4 piperidinyl)propyl] 2 pyrimidinamine
 ar 12286
 xl 765

Non-drug terms

New or pre-existing term

** indicates pre-existing term*

Acremonium chrysogenum
 Adenoviridae
 Aeromonas caviae
 Ajellomyces capsulatus
 Ajellomyces dermatitidis
 Anelloviridae
 Arthroderma otae*
 Arthrospira platensis
 Aspergillus amstelodami
 Aspergillus nidulans
 Aspergillus ruber
 assessment of humans
 Avian orthoreovirus*
 Bacteria
 Baculoviridae
 Baculoviridae
 Betabaculovirus
 Bifidobacterium longum subsp. infantis
 Bocaparvovirus
 Bombyx mori nucleopolyhedrovirus
 Bovinae
 Bovine herpesvirus 1
 Bovine herpesvirus 2
 Bunyaviridae
 Byssochlamys spectabilis
 Caulobacter vibrioides
 cells by body anatomy
 Chlamydia psittaci
 Cladophialophora bantiana
 Colletotrichum lagenaria
 Cronobacter sakazakii*
 Cryptococcus neoformans*
 Densovirinae
 Dioscorea oppositifolia
 Enterobacteria phage f1
 Enterobacteria phage HK022
 Enterobacteria phage Ike
 Enterobacteria phage lambda
 Enterobacteria phage M13
 Enterobacteria phage MS2
 Enterobacteria phage Mu
 Enterobacteria phage P1
 Enterobacteria phage P22
 Enterobacteria phage PRD1
 Enterobacteria phage T3
 Enterobacteria phage T4
 Enterobacteria phage T5
 Enterobacteria phage T7
 Equid herpesvirus 1
 Erysipelatoclostridium ramosum
 Fusarium verticillioides
 Geminiviridae
 Geotrichum candidum

Old (replaced) term

These terms become synonyms of the new term

Cephalosporium acremonium
 Adenovirus
 Aeromonas punctata
 Histoplasma capsulatum
 Blastomyces dermatitidis
 Anellovirus
 Microsporium canis
 Spirulina platensis
 Eurotium amstelodami
 Emericella nidulans
 Aspergillus rubrum
 named inventories, questionnaires and rating scales
 Avian arthritis virus
 bacterium
 Baculovirus
 Polyhedrosis virus
 Granulovirus
 Bifidobacterium longum infantis
 Bocavirus
 Bombyx mori nuclear polyhedrosis virus
 cattle
 Bovine herpes virus
 Bovine ulcerative mammillitis virus
 Bunyavirus
 Paecilomyces variotii
 Caulobacter crescentus
 cell type
 Chlamydophila psittaci
 Cladosporium trichoides
 Colletotrichum lagenarium
 Enterobacter sakazakii
 Candida neoformans
 Densovirus
 Dioscorea opposita
 bacteriophage F1
 bacteriophage HK022
 bacteriophage IKE
 bacteriophage lambda
 bacteriophage M13
 MS2 virus
 bacteriophage Mu
 bacteriophage P1
 bacteriophage P22
 bacteriophage PRD1
 bacteriophage T3
 bacteriophage T4
 bacteriophage T5
 bacteriophage T7
 Equine herpes virus
 Clostridium ramosum
 Fusarium moniliforme
 Geminivirus
 Galactomyces geotrichum

Giardia intestinalis	Giardia lamblia
Gordonia rubropertincta	Gordonia rubripertinctus
Hamilton Depression Rating Scale	Hamilton scale
Herpesviridae	Herpes virus
Human herpesvirus 3 (strain OKA)	Human herpes virus 3 strain OKA
Human herpesvirus 3 (strain YS)	Human herpes virus 3 strain YS
Human poliovirus 1	Poliomyelitis virus 1
Human respiratory syncytial virus	Respiratory syncytial pneumovirus
intra-locus coeruleus drug administration	intra locus coeruleus drug administration
Komagataella pastoris	Pichia pastoris
Lactococcus lactis subsp. cremoris	Lactococcus lactis cremoris
Lomentospora prolificans	Scedosporium prolificans
Meyerozyma guilliermondii	Pichia guilliermondii
Mycobacterium abscessus subsp. bolletii	Mycobacterium massiliense
Mycobacterium avium complex	Mycobacterium intracellulare avium
Mycobacterium avium subsp. paratuberculosis	Mycobacterium paratuberculosis
Mycobacterium chelonae	Mycobacterium chelonae
Nairovirus	Nairo virus
Newcastle disease virus	Newcastle disease paramyxovirus
non-transformed cell	non transformed cell
Ogataea angusta	Pichia angusta
Oryzomys	rice rat
Paramyxoviridae	Paramyxovirus
Parastagonospora nodorum	Phaeosphaeria nodorum
Parvoviridae	Parvovirus
Pegivirus A	Hepatitis GB virus A
Pegivirus B	Hepatitis GB virus B
Peptoclostridium difficile	Clostridium difficile
Photobacterium damsela subsp. piscicida	Photobacterium damsela piscicida
Pichia kudriavzevii	Candida krusei
Pichinde virus	Pichinde arenavirus
Picornaviridae	Picornavirus
plant virus*	Mosaic virus
Plasmodium falciparum 3D7	Plasmodium falciparum (3D7)
Poxviridae	Poxvirus
Reoviridae	Reovirus
Rhabdoviridae	Rhabdovirus
Rhizobium leguminosarum*	Rhizobium trifolii
Rhodococcus hoagii	Rhodococcus equi
Rhodococcus ruber*	Nocardia rubra
Rift Valley fever virus	Rift Valley fever bunyavirus
Rinderpest virus	Cattle plague virus
Saimiriine herpesvirus 2	Herpes virus saimiri
Salmonella enterica subsp. enterica serovar Dublin	Salmonella dublin
Salmonella enterica subsp. enterica serovar Enteritidis	Salmonella enteritidis
Salmonella enterica subsp. enterica serovar Gallinarum	Salmonella gallinarum
Salmonella enterica subsp. enterica serovar Infantis	Salmonella infantis
Salmonella enterica subsp. enterica serovar Paratyphi A	Salmonella paratyphi
Salmonella enterica subsp. enterica serovar Paratyphi B	Salmonella paratyphi B
Salmonella enterica subsp. enterica serovar Typhi	Salmonella typhi
Salmonella enterica subsp. enterica serovar Typhimurium	Salmonella typhimurium
Salmonella enterica subsp. enterica serovar Virchow	Salmonella virchow
Scedosporium boydii	Petriellidium boydii
Serinus	canary
squamous cell lung carcinoma	lung squamous cell carcinoma
Streptococcus dysgalactiae subsp. equisimilis	Streptococcus dysgalactiae equisimilis
Streptococcus equi subsp. zooepidemicus	Streptococcus equi zooepidemicus
Streptococcus equinus*	Streptococcus bovis

Streptomyces*
Talaromyces marneffeii
Tannerella forsythia
Tick borne encephalitis virus
Torque teno virus 1
Toxicodendron
Trichoderma virens
Tymovirales
Vesiculovirus
Vibrio anguillarum
Yorkshire pig*

Streptoverticillium
Penicillium marneffeii
Tannerella forsythensis
Tick borne encephalitis flavivirus
Torque teno virus
poison ivy
Hypocrea virens
Flexiviridae
Vesicular stomatitis virus
Listonella anguillarum
Large White pig