

Supplementary Table 1 Full systematic search strategy

Database	Search strategy
Cochrane Central Register of Controlled Trials (CCTR) via Ovid (1991+)	<p>1 (adesipress or arkamin* or atensina or caprysin or catapres* or catasan or clinidine or chlofazolin or chlophazolin or clofelin* or chlophelin or clofenil or clonicele or clinidine or clondine or clonidin* or clonipresan or clonistada or clonnirit or clophelin* or daipres or dcai or dichlorophenylaminoimidazoline or dixarit or duraclon or gemiton or h?emiton or hypodine or isoglaucan or jenloga or kapvay or klofelin or klofenil or melzin or normopresan or normopresin or paracefan or sulmidine or taitecin or tenso-timelets).ti,hw,ab. 4334</p> <p>2 (cepedex or dex?medetomidine or dexdomitor or dexdor or precedex or primadex or sedadex or sileo).ti,hw,ab. 6299</p> <p>3 1 and 2 259</p> <p>4 (child* or newborn* or neonat* or infant* or toddler* or p?ediatric* or adoles* or teen* or youth).ti. 144810</p> <p>5 (case-report or case-study).ti,pt. 1079</p> <p>6 (rat or rats or animal or animals or mice or "in vivo" or mouse or rabbit or rabbits or murine or pig or pigs or dog or dogs or bovine or fish or vertebrate or vertebrates or cat or cats or rodent or rodents or mammal or mammals or chicken or chickens or monkey or monkeys or sheep or canine or canines or porcine or cattle or bird or birds or hamster or hamsters or primate or primates or cow or cows or chick or horse or horses or avian or avians or calf or swine or swines or xenopus or turkeys or bear or bears or frog or frogs or zebrafish or goat or goats or equine or calves or poultry or macaque or macaques or mole or moles or ovine or lamb or lambs or fishes or diptera or amphibian or amphibians or snake or snakes or ruminant or ruminants or hen or hens or piglet or piglets or feline or felines or simian or simians or laevis or</p>

trout or trouts or teleost or teleosts or salmon or salmons or seal or seals
or bull or bulls or ewe or ewes or hedgehog or hedgehogs or macaca or
macacas or proteus or pigeon ORpigeons or bat or bats or duck or ducks
or chimpanzee or chimpanzees or baboon or baboons or deer or rana or
ranas or carp or carps or heifer or swallow or swallows or lizard or
lizards or canis or sow or sows or cynomolgus or quail or quails or
reptile or reptiles or turtle or turtles or buffalo or gerbil or gerbils or
boar or boars or squirrel or squirrels or oncorhynchus or mus or toad or
toads or fowl or fowls or rerio or danio or ara or aras or musculus or
tadpole or tadpoles or mulatta or salmo or ram or eagle or eagles or
ferret or ferrets or goldfish or catfish or whale or whales or fox or foxes
or ape or apes or elephant or elephants or bos or marmoset or
marmosets or cod or cods or shark or sharks or wolf or eel or eels or
auratus or rattus or zebra or zebras or tilapia or tilapias or gilt or camel
or camels or squid or gallus or marsupial or marsupials or vole or voles
or fascicularis or ovis or salmonid or salmonids or tiger or tigers or
dolphin or dolphins or robin or robins or carpio or opossumOR
opossums or cyprinus or salamander or salamanders or felis or mink or
minks or swan or swans or norvegicus or bufo or torpedo or bass or
lamprey or lampreys or sus or python or pythons or tetrapod or
tetrapods or shrew or shrews or lion or lions or hogOR hogs or songbird
or songbirds or oreochromis or starling or starlings or caprine or
carassius or owl or owls or newt or newts or papio or scrofa or hare or
hares or gorilla or gorillas or flounder or flounders or goose or herring
or herrings or therianOR buffaloes or canary or sparrow or sparrows or
microtus or octopus or troglodytes or tuna or amphibia or chinchilla or
chinchillas or ide or oryzias or cervus or kangaroo or kangaroos or
armadillo or armadillos or callithrix or "pan troglodytes" or saimiri or

cichlid or cichlids or donkey or donkeys or bream or char or chars or finch or raccoon or raccoons or bothrops or anguilla or perch or cricetus or seabird or seabirds or buck or bucks or naja or coturnix or salmonids or geese or minnow or minnows ORraptor or raptors or merione or meriones or rodentia or elaphus or amniote or amniotes or elasmobranch or emu or emus or peromyscus or hominid or hominids or bubalus or crotalus or gull or gulls or anas or anura or lemur or lemurs or crow or crows or camelus or gibbon or gibbons or waterfowl or parrot or parrots or eels or cob or stickleback or sticklebacks or columba or mesocricetus or ambystoma or raven or ravens or gadus or penguin or penguins or orangutan or orangutans or sturgeon or sturgeons or cuniculus or aves or virginianus or cephalopod or cephalopods or cebus or sparus or tortoise or tortoises or guttata or morhua or unguiculatus or dogfish or vulpes or mallard or mallards or apodemus or alligator or alligators or oryctolagus or llama or llamas or reindeer or mustela or duckling or ducklings or wolves or sander or amazona or zebu or badger or badgers or dove or doves or ictalurus or capra or capras or equus or camelid or camelids or poecilia or mule or mules or perciformes or salvelinus or labrax or cyprinidae or ariidae or crocodile or crocodiles or fundulus or dicentrarchus or clarias or cercopithecus or chiroptera or alpaca or alpacas or pike or pikes or paralichthys or puma or pumas or didelphis or pisces or macropus or triturus or bison or bisons or epinephelus or gasterosteus or panthera or acipenser or mackerel or mackerels or tamarin or tamarins or ostrich or anolis or vervet or vervets or wallaby or glareolus or beaver or beavers or dromedary or catus or killifish or pimephales or promelas or aotus or phoca or panda or pandas or porpoise or porpoises or myotis or yak or yaks or agkistrodon or vipera or otter or otters or turbot or turbots or

squamate or carnivora or mullet or mullets or hawk or hawks or taeniopygia or seahorse or seahorses or "poecilia reticulata" or falcon or falcons or prosimian or prosimians or parus or perca or fingerling or fingerlings or antelope or antelopes or tupaia or passeriformes or sepia or saguinus or coyote or coyotes or pongo or meleagris or reptilia or lepus or psittacine or hagfish or warbler or warblers or "russell s viper" or "russell s vipers" or smolt or smolts or budgerigar or sardine or sardines or cavia or caviar or hyla or pleurodeles or siluriformes or "great tit" or "great tits" or guppy or bonobo or bonobos or rutilus or trichosurus or muridae or phodopus or channa or squalus or lynx or sturnus or petromyzon or vitulina or monodelphis or cuttlefish or adder or adders or lepomis or canaria or gambusia or guppies or xiphophorus or flatfish or koala ORkoalas or labeo or stingray or stingrays or chelonia or lampetra or spermophilus or crocodylian or "passer domesticus" or sciurus or artiodactyla or ranidae or corvus or necturus or platypus or canaries or bovid or lagopus or trimeresurus or gariepinus ORmarten or martens or drosophilidae or mugil or sunfish or porcellus or cypriniformes or alouatta or scophthalmus or anser or electrophorus or putorius or iguana or iguanas or lama or lamas or takifugu or circus or eptesicus or flycatcher or galago or galagos or trachemys or lungfish or characiformes or shorebird or shorebirds or giraffe or giraffes or micropterus or scyliorhinus or cichlidae or loligo or porcupine or porcupines or chub or chubs or solea or pleuronectes or hylidae or viperidae or echis or sorex or anchovy or lagomorph or ostriches or vulture or vultures or whitefish or araneus or jird or jirds or tern or esox or drake or drakes or elapidae or gallopavo or chordata or myodes or caretta or serinus or grouse or misgurnus or meles or blackbird or blackbirds or coregonus or bobwhite or bobwhites or

heteropneustes or mammoth or mammoths or turdus or rhinella or ateles or characidae or clupea or bungarus or brill or "struthio camelus" or sloth or sloths or pteropus or sculpin or anthropoids or pollock or pollocks or morone or "pan paniscus" or litoria or chipmunk or chipmunks or balaenoptera or marmota or melopsittacus or hyrax or lemming or lemmings or halibut or hylobates or lates or caiman or caimans or sigmodon or stenella or barbel or barbels ORsterna or parakeet or parakeets or phocoena or leptodactylus or canidae or buteo or harengus or gopher or gophers or marmot or marmots or gosling or goslings or platichthys or gar or gars or sebastes or marsupialia or notophthalmus or gazelle or gazelles or insectivora or paridae or felidae or russula or galliformes or bombina or colobus or echidna or echidnas or seabass or syncerus or plaice or "blue tit" or "blue tits" or pagrus or catfishes or cetacea or barbus or cygnus or ficedula or chamois or colubridae or perches or coelacanth or fitch or urodela or cynops or martes or halichoerus or aix or salmonidae or leuciscus or magpie or magpies or silurus or whiting or whittings or anseriformes or colinus or rhea or chlorocebus or octodon or acinonyx or mouflon or mouflons or ibex or tetraodon or bufonidae or equidae or jackal or cephalopoda or dendroaspis or glama or muskrat or muskrats or sable or sables or wildebeest or streptopelia or albifrons or vespertilionidae or woodpecker or woodpeckers or muntjac or muntjacs or archosaur or branta or cricetulus or megalobrama or poeciliidae or desmodus or snakehead or snakeheads or tench or teal or teals or bandicoot or bandicoots or apteronotus or phyllostomidae or crocidura or buzzard or buzzards or larimichthys or cercocebus or pipistrellus or erithacus or impala or impalas or rousettus or haddock or haddocks or tinca or ratite or calidris or cynoglossus or hypophthalmichthys or bullock or bullocks

or dromedaries or alectoris or filly or salamandra or cingulata or bitis or grus or ammodytes or macaw or macaws or hypoleuca or sapajus or cyprinodontiformes or hippopotamus or pelophylax or capybara or capybaras or weasel or weasels or cairina or cynomys or lutra or cockatoo or cockatoos or lachesis or lagomorpha or rupicapra or daboia or "orang utan" or "orang utans" or platyrrhini or charadriiformes or micrurus or psittaciformes or spalax or loris or mustelidae or sylvilagus or vitticeps or cockatiel or mustelus or cottus or erythrocebus or dipodomys or platessa or callicebus or loricariidae or catostomus or cuneata or cyanistes or cyprinodon or sigmodontinae or elasmobranchii or trichechus or sauropsid or xenarthra or dormouse or perissodactyla or nautilus or cirrhinus or gulo or gulos or tragelaphus or merula or numida OR sciaenidae or cerastes or sciuridae or gibbosus or octopuses or eland or elands or phyllomedusa or pogona or walrus or agamidae or leptodactylidae or ridibundus or leontopithecus or anteater or anteaters or pelodiscus or cebidae or columbianus or "pelteobagrus fulvidraco" or hominoidea or mandrillus or "zonotrichia leucophrys" or agama or gobiocypris or "bearded dragon" or "bearded dragons" or sarotherodon or talpa or discoglossus or hagfishes or sphenodon or gudgeon or amphiuma or aythya or tenrec or tenrec or hominidae or risoria or salamandridae or camelidae or columbiformes or latimeria or plover or plovers or afrotheria or "falco sparverius" or polecat or polecats or crotalinae or salvadora or tarsier or lucioperca or anchovies or lungfishes or terrapin or "dromaius novaehollandiae" or lateolabrax or eigenmannia or pelamis or theropithecus or murinae or gander or gymnotus or pseudacris or gymnophiona or gymnotiformes or laticauda or falconiformes or dugong or dugongs or pintail or pintails or rook OR rooks or lasiurus or catshark or catsharks or micropogonias or

"red junglefowl" or paddlefish or eutheria or ophiophagus or hollandicus or nymphicus or pimelodidae or aepyceros or cobitidae or strigiformes or cobitis or dormice or alytes or calloselasma or guanaco or guanacos or phasianidae or "round goby" or trichogaster or catarrhini or eelpout or eelpouts or galaxias or gaur or pungitius or suslik or susliks or flatfishes or percidae or caprinae or todarodes or osmerus or ameiurus or anthropoidea or "castor canadensis" or pouting or poutings or tetraodontiformes or arvicolinae or siamang or siamangs or "castor fiber" or nomascus or "red knot" or "red knots" or syngnathidae or iguanidae or eretmochelys or ursidae or callimico or columbidae or microhylidae OR anaxyrus or menidia or pipistrelle or greylag or pipidae or scandentia or bowfin or bowfins or dendrobatidae or zenaida or bushbaby or harrier or harriers or macropodidae or pygerythrus or clupeidae or odorrana or corvidae or jerboa or jerboas or canutus or hylobatidae or clupeiformes or "great cormorant" or "great cormorants" or scorpaeniformes or chondrostea or garfish or proboscidea or psetta or diapsid or serotinus or tetrao or walruses or carcharhiniformes or leucoraja or pumpkinseed or dosidicus or acipenseriformes or daubentonii or emberizidae or gadiformes or hyraxes or stizostedion or wolverine or wolverines or lissotriton or acanthurus or centrarchidae or gloydius or laurasiatheria or limosa or psittacula or leporidae or proteidae or zander ORzanders or arapaima or bagridae or cyprinodontidae or mithun or pandion or jackdaw or jackdaws or procyonidae or carus or jaculus or salmoniformes or "common sole" or "common soles" or protobothrops or calamita or brachyteles or trionyx or turdidae or boidae or lusciniidae or pugnax or euarchontoglires or saithe or saithes or symphalangus or aardvark or aardvarks or oystercatcher or oystercatchers or arius or corydoras or poacher or poachers or aurochs

or cebuella or crecca or lemuridae or sirenia or lemmus or perdix or glires or lepidosaur or muskox or deinagkistrodon or pholidota or holocephali or cercopithecinae or clariidae or agapornis or doryteuthis or tyrannidae or dicroglossidae or godwit or godwits or monedula or pongidae or atheriniformes or colobinae or lophocebus or atelidae or cottidae or leucopsis or acanthuridae or didelphimorphia or elver or elvers or lapponica or dermoptera or "european hake" or "european hakes" or gerbillinae or banteng or hartebeest or hartebeests or hogget or haematopus or "anguis fragilis" or "grey heron" or "grey herons" or "blue whiting" or "blue whittings" or furnariidae or macrovipera or esocidae or lapwing or lapwings or mylopharyngodon or wallabia or beloniformes or potoroo or potoroos or "athene noctua" or pleuronectidae or bushbabies or muscicapidae or alligatoridae or fuligula or "bush baby" or guineafowl or spoonbill or spoonbills or viverridae or catostomidae or zebrafishes or ibexes or vendace or estrildidae or monotremata or sepiella or ambystomatidae or shelduck or shelducks or treeshrew or treeshrews or hoplobatrachus or pochard or hoolock or hoolocks or lynxes or antilope or antilopes or blackbuck or blackbucks or cricetinae or paramisgurnus or skylark or skylarks or soleidae or allobates or "northern wheatear" or "northern wheatears" or pitheciidae or takin or theria or vanellus or galaxiidae or lorisidae or ostralegus or palaeognathae or "stone loach" or alauda or callitrichinae or caniformia or duttaphrynus or ictaluridae or osteoglossiformes or poultries or curema or "ruddy turnstone" or "ruddy turnstones" or sheatfish or sunfishes or centropomidae or hemachatus or platalea or thamnophilidae or "song thrush" or atherinopsidae or siluridae or tadorna or chroicocephalus or ermine or ermines or gavialis or ruffe or tupaiidae or diprotodontia or hyaenidae or antilopinae or crocodylidae

or herpestidae or hippopotamidae or "northern shoveler" or "round gobies" or cheirogaleidae or indriidae or fundulidae or pythonidae or rhynchocephalia or anodorhynchus or "red-backed shrike" or "red-backed shrikes" or triakidae or phalangeridae or aoudad or boreoeutheria or "eurasian jay" or "eurasian jays" or feliformia or haplorhini or osteoglossidae or paenungulata or struthioniformes or ferina or sanderling or sanderlings or spheniscidae or cuttlefishes or cygnet or dasycneme or gadwall or gadwalls or "pelobates fuscus" or wryneck or wrynecks or afrosoricida or culaea or "dover sole" or "dover soles" or paralichthyidae or passeridae or osteolaemus or "song thrushes" or bluethroat or bluethroats or hydrophiidae or megrim or mephitidae or strepsirhini or tomistoma or epidalea or osmeriformes or "bush babies" or tarsiiform or atelinae or bufotes or "eurasian coot" or "eurasian coots" or galagidae or geopelia or philomachus or tubulidentata or bombinatoridae or pelobatidae or tachysurus or ailuridae or woodlark or woodlarks or alcelaphinae or redshank or redshanks or salientia or "sand smelt" or "sand smelts" or woodmice or woodmouse or dasyproctidae or "eurasian wigeon" or "eurasian wigeons" or garganey or garganeys or "lemon sole" or "lemon soles" or "common dab" or "common dabs" or graylag or graylags or leucorodia or osphronemidae or bewickii or "common moorhen" or "common moorhens" or decapodiformes or gobbler or gobblers or odontophoridae or paddlefishes or salmonine or esociformes or "eurasian woodcock" or "eurasian woodcocks" or "european smelt" or "european smelts" or goldfishes or tenches or tyranni or "common chaffinch" or "common chaffinchs" or "common redstart" or "common redstarts" or "common roach" or "common roachs" or "great knot" or "great knots" or potoroidae or alytidae or coregonine or dipteral or leveret or

"poeciliopsis gracilis" or amphiumidae or batrachoidiformes or "bighead goby" or heteropneustidae or lullula or "norway pout" or "norway pouts" or sipunculida or dogfishes or sebastidae or tarsiidae or alethinophidia or "common nase" or "common nases" or "common sandpiper" or "common sandpipers" or "eurasian blackcap" or "eurasian blackcaps" or pterocnemia or syngnathiformes or "common chaffinches" or eupleridae or octopodiformes or phascolarctidae or scophthalmidae or "starry smooth-hound" or "starry smooth-hounds" or whitefishes or cuniculidae or "european sprat" or "european sprats" or "rosy bitterling" or "rosy bitterlings" or "common dace" or "common daces" or "lesser weever" or "lesser weevers" or scaldfish or "water rail" or "water rails" or alouattinae or centrarchiformes or "common whitethroat" or "common whitethroats" or gavialidae or "grey gurnard" or "greygurnards" or lateolabracidae or rheiformes or "tub gurnard" or "tub gurnards" or "common chiffchaff" or "common chiffchaffs" or garfishes or "lesser whitethroat" or "lesser whitethroats" or myoxidae or seabasses or spariformes or umbridae or "yellow boxfish" or anabantiformes or aotidae or "common bleak" or "common bleaks" or "common rudd" or "common rudds" or "greater pipefish" or hapale or nandiniidae or "stone loaches" or whinchat or whinchats or acanthuriformes or "brotula barbata" or "common ling" or "common lings" or "common roaches" or cottonrat or cottonrats or douroucoulis or dromaiidae or fitches or fitchew or galaxiiformes or laprine or saimiriinae or solenette or tarsii or "tompot blenny" or "common dragonet" or "common dragonets" or "longspinedbullhead" or "longspined bullheads" or monotremate or monotremates or pempheriformes or perdicinae or presbytini or smegmamorpha or "bighead gobies" or "carangaria incertae sedis" or coiidae or "fivebeard rockling" or foulmart or fougart or grasskeet or

	"greater pipefishes" or ibices or millionfish or muguliformes or "norwegian topknot" or peewit or "red sea sailfin tang" or rupicapras or sheatfishes or "tompot blennies" or "twait shad" or "yellow boxfishes").ti,hw,ab. 98156 7 4 or 5 or 6 236614 8 3 not 7 215
Embase via Ovid (1974+)	1 clonidine/ 31926 2 (adesipress or arkamin* or atensina or caprysin or catapres* or catasan or clinidine or chlofazolin or chlophazolin or clofelin* or chlophelin or clofenil or cloniceal or clinidine or clondine or clonidin* or clonipresan or clonistada or clonnirit or clophelin* or daipres or dcai or dichlorophenylaminoimidazoline or dixarit or duraclon or gemiton or h?emiton or hypodine or isoglaucon or jenloga or kapvay or klofelin or klofenil or melzin or normopresan or normopresin or paracefan or sulmidine or taitecin or tenso-timelets).ab,dy,kf,ti,tn,dq. 33329 3 1 or 2 33329 4 dexmedetomidine/ 15154 5 (cepedex or dex?medetomidine or dexdomitor or dexdor or precedex or primadex or sedadex or sileo).ab,dy,kf,ti,tn,dq. 15575 6 4 or 5 15575 7 3 and 6 1816 8 exp juvenile/ not exp adult/ 2046490 9 (exp animal/ or animal experiment/ or nonhuman/) not (exp human/ or human experiment/) 5647712 10 case report/ or (case-report or case-study).ti,pt. 2371837 11 8 or 9 or 10 9467190 12 7 not 11 1371
MEDLINE	1 Clonidine/ 13425

<p>via Ovid (1946+ and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) Daily)</p>	<p>2 (adesipress or arkamin* or atensina or caprysin or catapres* or catasan or clinidine or chlofazolin or chlophazolin or clofelin* or chlophelin or clofenil or clonicecl or clinidine or clondine or clonidin* or clonipresan or clonistada or clonnirit or clophelin* or daipres or dcai or dichlorophenylaminoimidazoline or dixarit or duraclon or gemiton or h?emiton or hypodine or isoglaucan or jenloga or kapvay or klofelin or klofenil or melzin or normopresan or normopresin or paracefan or sulmidine or taitecin or tenso-timelets).ab,kf,ti,nm. 18780</p> <p>3 1 or 2 18780</p> <p>4 Dexmedetomidine/ 4757</p> <p>5 (cepedex or dex?medetomidine or dexdomitor or dexdor or precedex or primadex or sedadex or sileo).ab,kf,ti,nm. 7710</p> <p>6 4 or 5 7710</p> <p>7 3 and 6 457</p> <p>8 (exp CHILD/ or Adolescent/) not exp ADULT/ 1561365</p> <p>9 exp Animals/ not Humans/ 4999680</p> <p>10 case reports/ or (case-report or case-study).ti,pt. 2344109</p> <p>11 8 or 9 or 10 8563792</p> <p>12 7 not 11 279</p>
<p>Scopus via Elsevier (1788+)</p>	<p>((TITLE-ABS-KEY (cepedex OR dexmedetomidine OR dexdomitor OR dexdor OR precedex OR primadex OR sedadex OR sileo)) AND (TITLE-ABS-KEY (adesipress OR arkamin* OR atensina OR caprysin OR catapres* OR catasan OR clinidine OR chlofazolin OR chlophazolin OR clofelin* OR chlophelin OR clofenil OR clonicecl OR clinidine OR clondine OR clonidin* OR clonipresan OR clonistada OR clonnirit OR clophelin* OR daipres OR dcai OR dichlorophenylaminoimidazoline OR dixarit OR duraclon OR</p>

gemiton OR hemiton OR hypodine OR isoglaucan OR jenloga OR kapvay OR klofelin OR klofenil OR melzin OR normopresan OR normopresin OR paracefan OR sulmidine OR taitecin OR tenso-timelets))) AND NOT (((TITLE (child* OR newborn* OR neonat* OR infant* OR toddler* OR p?ediatric* OR adoles* OR teen* OR youth) OR TITLE (case-report OR case-study))) OR (TITLE-ABS-KEY (rat OR rats OR animal OR animals OR mice OR "in vivo" OR mouse OR rabbit OR rabbits OR murine OR pig OR pigs OR dog OR dogs OR bovine OR fish OR vertebrate OR vertebrates OR cat OR cats OR rodent OR rodents OR mammal OR mammals OR chicken OR chickens OR monkey OR monkeys OR sheep OR canine OR canines OR porcine OR cattle OR bird OR birds OR hamster OR hamsters OR primate OR primates OR cow OR cows OR chick OR horse OR horses OR avian OR avians OR calf OR swine OR swines OR xenopus OR turkeys OR bear OR bears OR frog OR frogs OR zebrafish OR goat OR goats OR equine OR calves OR poultry OR macaque OR macaques OR mole OR moles OR ovine OR lamb OR lambs OR fishes OR diptera OR amphibian OR amphibians OR snake OR snakes OR ruminant OR ruminants OR hen OR hens OR piglet OR piglets OR feline OR felines OR simian OR simians OR laevis OR trout OR trouts OR teleost OR teleosts OR salmon OR salmons OR seal OR seals OR bull OR bulls OR ewe OR ewes OR hedgehog OR hedgehogs OR macaca OR macacas OR proteus OR pigeon OR pigeons OR bat OR bats OR duck OR ducks OR chimpanzee OR chimpanzees OR baboon OR baboons OR deer OR rana OR ranas OR carp OR carps OR heifer OR swallow OR swallows OR lizard OR lizards OR canis OR sow OR sows OR cynomolgus OR quail OR quails

OR reptile OR reptiles OR turtle OR turtles OR buffalo OR gerbil
OR gerbils OR boar OR boars OR squirrel OR squirrels OR
oncorhynchus OR mus OR toad OR toads OR fowl OR fowls OR
rerio OR danio OR ara OR aras OR musculus OR tadpole OR
tadpoles OR mulatta OR salmo OR ram OR eagle OR eagles OR
ferret OR ferrets OR goldfish OR catfish OR whale OR whales OR
fox OR foxes OR ape OR apes OR elephant OR elephants OR bos
OR marmoset OR marmosets OR cod OR cods OR shark OR
sharks OR wolf OR eel OR eels OR auratus OR rattus OR zebra
OR zebras OR tilapia OR tilapias OR gilt OR camel OR camels
OR squid OR gallus OR marsupial OR marsupials OR vole OR
voles OR fascicularis OR ovis OR salmonid OR salmonids OR
tiger OR tigers OR dolphin OR dolphins OR robin OR robins OR
carpio OR opossum OR opossums OR cyprinus OR salamander
OR salamanders OR felis OR mink OR minks OR swan OR swans
OR norvegicus OR bufo OR torpedo OR bass OR lamprey OR
lampreys OR sus OR python OR pythons OR tetrapod OR
tetrapods OR shrew OR shrews OR lion OR lions OR hog OR
hogs OR songbird OR songbirds OR oreochromis OR starling OR
starlings OR caprine OR carassius OR owl OR owls OR newt OR
newts OR papio OR scrofa OR hare OR hares OR gorilla OR
gorillas OR flounder OR flounders OR goose OR herring OR
herrings OR therian OR buffaloes OR canary OR sparrow OR
sparrows OR microtus OR octopus OR troglodytes OR tuna OR
amphibia OR chinchilla OR chinchillas OR ide OR oryzias OR
cervus OR kangaroo OR kangaroos OR armadillo OR armadillos
OR callithrix OR "pan troglodytes" OR saimiri OR cichlid OR
cichlids OR donkey OR donkeys OR bream OR char OR chars OR

finch OR raccoon OR raccoons OR bothrops OR anguilla OR perch
OR cricetus OR seabird OR seabirds OR buck OR bucks OR naja
OR coturnix OR salmonids OR geese OR minnow OR minnows
OR raptor OR raptors OR merione OR meriones OR rodentia OR
elaphus OR amniote OR amniotes OR elasmobranch OR emu OR
emus OR peromyscus OR hominid OR hominids OR bubalus OR
crotalus OR gull OR gulls OR anas OR anura OR lemur OR
lemurs OR crow OR crows OR camelus OR gibbon OR gibbons
OR waterfowl OR parrot OR parrots OR eels OR cob OR
stickleback OR sticklebacks OR columba OR mesocricetus OR
ambystoma OR raven OR ravens OR gadus OR penguin OR
penguins OR orangutan OR orangutans OR sturgeon OR sturgeons
OR cuniculus OR aves OR virginianus OR cephalopod OR
cephalopods OR cebus OR sparus OR tortoise OR tortoises OR
guttata OR morhua OR unguiculatus OR dogfish OR vulpes OR
mallard OR mallards OR apodemus OR alligator OR alligators OR
oryctolagus OR llama OR llamas OR reindeer OR mustela OR
duckling OR ducklings OR wolves OR sander OR amazona OR
zebu OR badger OR badgers OR dove OR doves OR ictalurus OR
capra OR capras OR equus OR camelid OR camelids OR poecilia
OR mule OR mules OR perciformes OR salvelinus OR labrax OR
cyprinidae OR ariidae OR crocodile OR crocodiles OR fundulus
OR dicentrarchus OR clarias OR cercopithecus OR chiroptera OR
alpaca OR alpacas OR pike OR pikes OR paralichthys OR puma
OR pumas OR didelphis OR pisces OR macropus OR triturus OR
bison OR bisons OR epinephelus OR gasterosteus OR panthera OR
acipenser OR mackerel OR mackerels OR tamarin OR tamarins OR
ostrich OR anolis OR vervet OR vervets OR wallaby OR glareolus

OR beaver OR beavers OR dromedary OR catus OR killifish OR pimephales OR promelas OR aotus OR phoca OR panda OR pandas OR porpoise OR porpoises OR myotis OR yak OR yaks OR agkistrodon OR vipera OR otter OR otters OR turbot OR turbots OR squamate OR carnivora OR mullet OR mullets OR hawk OR hawks OR taeniopygia OR seahorse OR seahorses OR "poecilia reticulata" OR falcon OR falcons OR prosimian OR prosimians OR parus OR perca OR fingerling OR fingerlings OR antelope OR antelopes OR tupaia OR passeriformes OR sepia OR saguinus OR coyote OR coyotes OR pongo OR meleagris OR reptilia OR lepus OR psittacine OR hagfish OR warbler OR warblers OR "russell s viper" OR "russell s vipers" OR smolt OR smolts OR budgerigar OR sardine OR sardines OR cavia OR caviar OR hyla OR pleurodeles OR siluriformes OR "great tit" OR "great tits" OR guppy OR bonobo OR bonobos OR rutilus OR trichosurus OR muridae OR phodopus OR channa OR squalus OR lynx OR sturnus OR petromyzon OR vitulina OR monodelphis OR cuttlefish OR adder OR adders OR lepomis OR canaria OR gambusia OR guppies OR xiphophorus OR flatfish OR koala OR orkoalas OR labeo OR stingray OR stingrays OR chelonia OR lampetra OR spermophilus OR crocodilian OR "passer domesticus" OR sciurus OR artiodactyla OR ranidae OR corvus OR necturus OR platypus OR canaries OR bovid OR lagopus OR trimeresurus OR gariepinus OR marten OR martens OR drosophilidae OR mugil OR sunfish OR porcellus OR cypriniformes OR alouatta OR scophthalmus OR anser OR electrophorus OR putorius OR iguana OR iguanas OR lama OR lamas OR takifugu OR circus OR eptesicus OR flycatcher OR galago OR galagos OR trachemys OR

lungfish OR characiformes OR shorebird OR shorebirds OR giraffe
OR giraffes OR micropterus OR scyliorhinus OR cichlidae OR
loligo OR porcupine OR porcupines OR chub OR chubs OR solea
OR pleuronectes OR hylidae OR viperidae OR echis OR sorex OR
anchovy OR lagomorph OR ostriches OR vulture OR vultures OR
whitefish OR araneus OR jird OR jirds OR tern OR esox OR
drake OR drakes OR elapidae OR gallopavo OR chordata OR
myodes OR caretta OR serinus OR grouse OR misgurnus OR
meles OR blackbird OR blackbirds OR coregonus OR bobwhite OR
bobwhites OR heteropneustes OR mammoth OR mammoths OR
turdus OR rhinella OR ateles OR characidae OR clupea OR
bungarus OR brill OR "struthio camelus" OR sloth OR sloths OR
pteropus OR sculpin OR anthropoids OR pollock OR pollocks OR
morone OR "pan paniscus" OR litoria OR chipmunk OR chipmunks
OR balaenoptera OR marmota OR melopsittacus OR hyrax OR
lemming OR lemmings OR halibut OR hylobates OR lateres OR
caiman OR caimans OR sigmodon OR stenella OR barbel OR
barbels OR sterna OR parakeet OR parakeets OR phocoena OR
leptodactylus OR canidae OR buteo OR harengus OR gopher OR
gophers OR marmot OR marmots OR gosling OR goslings OR
platichthys OR gar OR gars OR sebastes OR marsupialia OR
notophthalmus OR gazelle OR gazelles OR insectivora OR paridae
OR felidae OR russula OR galliformes OR bombina OR colobus
OR echidna OR echidnas OR seabass OR syncerus OR plaice OR
"blue tit" OR "blue tits" OR pagrus OR catfishes OR cetacea OR
barbus OR cygnus OR ficedula OR chamois OR colubridae OR
perches OR coelacanth OR fitch OR urodela OR cynops OR martes
OR halichoerus OR aix OR salmonidae OR leuciscus OR magpie

OR magpies OR silurus OR whiting OR whittings OR anseriformes
OR colinus OR rhea OR chlorocebus OR octodon OR acinonyx OR
mouflon OR mouflons OR ibex OR tetraodon OR bufonidae OR
equidae OR jackal OR cephalopoda OR dendroaspis OR glama OR
muskrat OR muskrats OR sable OR sables OR wildebeest OR
streptopelia OR albifrons OR vespertilionidae OR woodpecker OR
woodpeckers OR muntjac OR muntjacs OR archosaur OR branta
OR cricetus OR megalobrama OR poeciliidae OR desmodus OR
snakehead OR snakeheads OR tench OR teal OR teals OR
bandicoot OR bandicoots OR apteronotus OR phyllostomidae OR
crocidura OR buzzard OR buzzards OR larimichthys OR
cercocebus OR pipistrellus OR erithacus OR impala OR impalas
OR rousettus OR haddock OR haddocks OR tinca OR ratite OR
calidris OR cynoglossus OR hypophthalmichthys OR bullock OR
bullocks OR dromedaries OR alectoris OR filly OR salamandra OR
cingulata OR bitis OR grus OR ammodytes OR macaw OR
macaws OR hypoleuca OR sapajus OR cyprinodontiformes OR
hippopotamus OR pelophylax OR capybara OR capybaras OR
weasel OR weasels OR cairina OR cynomys OR lutra OR cockatoo
OR cockatoos OR lachesis OR lagomorpha OR rupicapra OR
daboia OR "orang utan" OR "orang utans" OR platyrrhini OR
charadriiformes OR micrurus OR psittaciformes OR spalax OR loris
OR mustelidae OR sylvilagus OR vitticeps OR cockatiel OR
mustelus OR cottus OR erythrocebus OR dipodomys OR platessa
OR callicebus OR loricariidae OR catostomus OR cuneata OR
cyanistes OR cyprinodon OR sigmodontinae OR elasmobranchii OR
trichechus OR sauropsid OR xenarthra OR dormouse OR
perissodactyla OR nautilus OR cirrhinus OR gulo OR gulos OR

tragelaphus OR merula OR numida OR sciaenidae OR cerastes OR
sciuridae OR gibbosus OR octopuses OR eland OR elands OR
phyllomedusa OR pogona OR walrus OR agamidae OR
leptodactylidae OR ridibundus OR leontopithecus OR anteater OR
anteaters OR pelodiscus OR cebidae OR columbianus OR
"pelteobagrus fulvidraco" OR hominoidea OR mandrillus OR
"zonotrichia leucophrys" OR agama OR gobiocypris OR "bearded
dragon" OR "bearded dragons" OR sarotherodon OR talpa OR
discoglossus OR hagfishes OR sphenodon OR gudgeon OR
amphiuma OR aythya OR tenrec OR tenrec OR hominidae OR
risoria OR salamandridae OR camelidae OR columbiformes OR
latimeria OR plover OR plovers OR afrotheria OR "falco
sparverius" OR polecat OR polecats OR crotalinae OR salvadora
OR tarsier OR lucioperca OR anchovies OR lungfishes OR terrapin
OR "dromaius novaehollandiae" OR lateolabrax OR eigenmannia OR
pelamis OR theropithecus OR murinae OR gander OR gymnotus
OR pseudacris OR gymnophiona OR gymnotiformes OR laticauda
OR falconiformes OR dugong OR dugongs OR pintail OR pintails
OR rook OR rooks OR lasiurus OR catshark OR catsharks OR
micropogonias OR "red junglefowl" OR paddlefish OR eutheria OR
ophiophagus OR hollandicus OR nymphicus OR pimelodidae OR
aepyceros OR cobitidae OR strigiformes OR cobitis OR dormice
OR alytes OR calloselasma OR guanaco OR guanacos OR
phasianidae OR "round goby" OR trichogaster OR catarrhii OR
eelpout OR eelpouts OR galaxias OR gaur OR pungitius OR suslik
OR susliks OR flatfishes OR percidae OR caprinae OR todarodes
OR osmerus OR ameiurus OR anthropoidea OR "castor canadensis"
OR pouting OR poutings OR tetraodontiformes OR arvicolinae OR

siamang OR siamangs OR "castor fiber" OR nomascus OR "red knot" OR "red knots" OR syngnathidae OR iguanidae OR eretmochelys OR ursidae OR callimico OR columbidae OR microhylidae OR anaxyrus OR menidia OR pipistrelle OR greylag OR pipidae OR scandentia OR bowfin OR bowfins OR dendrobatidae OR zenaida OR bushbaby OR harrier OR harriers OR macropodidae OR pygerythrus OR clupeidae OR odorrana OR corvidae OR jerboa OR jerboas OR canutus OR hylobatidae OR clupeiformes OR "great cormorant" OR "great cormorants" OR scorpaeniformes OR chondrostea OR garfish OR proboscidea OR psetta OR diapsid OR serotinus OR tetrao OR walruses OR carcharhiniformes OR leucoraja OR pumpkinseed OR dosidicus OR acipenseriformes OR daubentonii OR emberizidae OR gadiformes OR hyraxes OR stizostedion OR wolverine OR wolverines OR lissotriton OR acanthurus OR centrarchidae OR gloydius OR laurasiatheria OR limosa OR psittacula OR leporidae OR proteidae OR zander OR zanders OR arapaima OR bagridae OR cyprinodontidae OR mithun OR pandion OR jackdaw OR jackdaws OR procyonidae OR carus OR jaculus OR salmoniformes OR "common sole" OR "common soles" OR protobothrops OR calamita OR brachyteles OR trionyx OR turdidae OR boidae OR lusciniidae OR pugnax OR euarchontoglires OR saithe OR saithes OR symphalangus OR armadillo OR armadillos OR oystercatcher OR oystercatchers OR arius OR corydoras OR poacher OR poachers OR aurochs OR cebuella OR crecca OR lemuridae OR sirenia OR lemming OR perdix OR glires OR lepidosaurus OR muskox OR deinagkistrodon OR pholidota OR holocephali OR cercopithecoidea OR clariidae OR agapornis OR doryteuthis OR tyrannidae OR

dicroglossidae OR godwit OR godwits OR monedula OR pongidae
OR atheriniformes OR colobinae OR lophocebus OR atelidae OR
cottidae OR leucopsis OR acanthuridae OR didelphimorphia OR
elver OR elvers OR lapponica OR dermoptera OR "european hake"
OR "european hakes" OR gerbillinae OR banteng OR hartebeest OR
hartebeests OR hogget OR haematopus OR "anguis fragilis" OR
"grey heron" OR "grey herons" OR "blue whiting" OR "blue
whittings" OR furnariidae OR macrovipera OR esocidae OR
lapwing OR lapwings OR mylopharyngodon OR wallabia OR
beloniformes OR potoroo OR potoroos OR "athene noctua" OR
pleuronectidae OR bushbabies OR muscicapidae OR alligatoridae
OR fuligula OR "bush baby" OR guineafowl OR spoonbill OR
spoonbills OR viverridae OR catostomidae OR zebrafishes OR
ibexes OR vendace OR estrildidae OR monotremata OR sepiella
OR ambystomatidae OR shelduck OR shelducks OR treeshrew OR
treeshrews OR hoplobatrachus OR pochard OR hoolock OR
hoolocks OR lynxes OR antilope OR antilopes OR blackbuck OR
blackbucks OR cricetinae OR paramisgurnus OR skylark OR
skylarks OR soleidae OR allobates OR "northern wheatear" OR
"northern wheatears" OR pitheciidae OR takin OR theria OR
vanellus OR galaxiidae OR lorisidae OR ostralegus OR
palaeognathae OR "stone loach" OR alauda OR callitrichinae OR
caniformia OR duttaphrynus OR ictaluridae OR osteoglossiformes
OR poultries OR curema OR "ruddy turnstone" OR "ruddy
turnstones" OR sheatfish OR sunfishes OR centropomidae OR
hemachatus OR platalea OR thamnophilidae OR "song thrush" OR
atherinopsidae OR siluridae OR tadorna OR chroicocephalus OR
ermine OR ermines OR gavialis OR ruffe OR tupaiidae OR

diprotodontia OR hyaenidae OR antilopinae OR crocodylidae OR herpestidae OR hippopotamidae OR "northern shoveler" OR "round gobies" OR cheirogaleidae OR indriidae OR fundulidae OR pythonidae OR rhyngocephalia OR anodorhynchus OR "red-backed shrike" OR "red-backed shrikes" OR triakidae OR phalangeridae OR aoudad OR boreoeutheria OR "eurasian jay" OR "eurasian jays" OR feliformia OR haplorhini OR osteoglossidae OR paenungulata OR struthioniformes OR ferina OR sanderling OR sanderlings OR spheniscidae OR cuttlefishes OR cygnet OR dasycneme OR gadwall OR gadwalls OR "pelobates fuscus" OR wryneck OR wrynecks OR afrosoricida OR culaea OR "dover sole" OR "dover soles" OR paralichthyidae OR passeridae OR osteolaemus OR "song thrushes" OR bluethroat OR bluethroats OR hydrophiidae OR megrim OR mephitidae OR strepsirhini OR tomistoma OR epidalea OR osmeriformes OR "bush babies" OR tarsiiform OR atelinae OR bufotes OR "eurasian coot" OR "eurasian coots" OR galagidae OR geopelia OR philomachus OR tubulidentata OR bombinatoridae OR pelobatidae OR tachysurus OR ailuridae OR woodlark OR woodlarks OR alcelaphinae OR redshank OR redshanks OR salientia OR "sand smelt" OR "sand smelts" OR woodmice OR woodmouse OR dasyproctidae OR "eurasian wigeon" OR "eurasian wigeons" OR garganey OR garganeys OR "lemon sole" OR "lemon soles" OR "common dab" OR "common dabs" OR graylag OR graylags OR leucorodia OR osphronemidae OR bewickii OR "common moorhen" OR "common moorhens" OR decapodiformes OR gobbler OR gobblers OR odontophoridae OR paddlefishes OR salmonine OR esociformes OR "eurasian woodcock" OR "eurasian woodcocks" OR "european smelt"

OR "european smelts" OR goldfishes OR tenches OR tyranni OR "common chaffinch" OR "common chaffinchs" OR "common redstart" OR "common redstarts" OR "common roach" OR "common roachs" OR "great knot" OR "great knots" OR potoroidae OR alytidae OR coregonine OR dipteral OR leveret OR "poeciliopsis gracilis" OR amphiumidae OR batrachoidiformes OR "bighead goby" OR heteropneustidae OR lullula OR "norway pout" OR "norway pouts" OR sipunculida OR dogfishes OR sebastidae OR tarsiidae OR alethinophidia OR "common nase" OR "common nases" OR "common sandpiper" OR "common sandpipers" OR "eurasian blackcap" OR "eurasian blackcaps" OR pterocnemia OR syngnathiformes OR "common chaffinches" OR eupleridae OR octopodiformes OR phascolarctidae OR scophthalmidae OR "starry smooth-hound" OR "starry smooth-hounds" OR whitefishes OR cuniculidae OR "european sprat" OR "european sprats" OR "rosy bitterling" OR "rosy bitterlings" OR "common dace" OR "common daces" OR "lesser weever" OR "lesser weevers" OR scaldfish OR "water rail" OR "water rails" OR alouattinae OR centrarchiformes OR "common whitethroat" OR "common whitethroats" OR gavialidae OR "grey gurnard" OR "greygurnards" OR lateolabracidae OR rheiformes OR "tub gurnard" OR "tub gurnards" OR "common chiffchaff" OR "common chiffchaffs" OR garfishes OR "lesser whitethroat" OR "lesser whitethroats" OR myoxidae OR seabasses OR spariformes OR umbridae OR "yellow boxfish" OR anabantiformes OR aotidae OR "common bleak" OR "common bleaks" OR "common rudd" OR "common rudds" OR "greater pipefish" OR hapale OR nandiniidae OR "stone loaches" OR whinchat OR whinchats OR acanthuriformes OR "brotula barbata"

	OR "common ling" OR "common lings" OR "common roaches" OR cottonrat OR cottonrats OR douroucoulis OR dromaiidae OR fitches OR fitchew OR galaxiiformes OR laprine OR saimiriinae OR solenette OR tarsii OR "tompot blenny" OR "common dragonet" OR "common dragonets" OR "longspinedbullhead" OR "longspined bullheads" OR monotremate OR monotremates OR pempheriformes OR perdicinae OR presbytini OR smegmamorpha OR "bighead gobies" OR "carangaria incertae sedis" OR coiidae OR "fivebeard rockling" OR foulmart OR foumart OR grasskeet OR "greater pipefishes" OR ibices OR millionfish OR muguliformes OR "norwegian topknot" OR peewit OR "red sea sailfin tang" OR rupicapras OR sheatfishes OR "tompot blennies" OR "twait shad" OR "yellow boxfishes"))) AND (LIMIT-TO (LANGUAGE , "English")) AND (EXCLUDE (DOCTYPE , "ch"))
Web of Science Core Collection via Clarivate Analytics (Science Citation Index Expanded 1975+ Emerging Sources Citation	5 #1 NOT #4 and English (Languages) 4 #2 OR #3 3 TS=(rat OR rats OR animal OR animals OR mice OR "in vivo" OR mouse OR rabbit OR rabbits OR murine OR pig OR pigs OR dog OR dogs OR bovine OR fish OR vertebrate OR vertebrates OR cat OR cats OR rodent OR rodents OR mammal OR mammals OR chicken OR chickens OR monkey OR monkeys OR sheep OR canine OR canines OR porcine OR cattle OR bird OR birds OR hamster OR hamsters OR primate OR primates OR cow OR cows OR chick OR horse OR horses OR avian OR avians OR calf OR swine OR swines OR xenopus OR turkeys OR bear OR bears OR frog OR frogs OR zebrafish OR goat OR goats OR equine OR calves OR poultry OR macaque OR macaques OR mole OR moles OR ovine OR lamb OR lambs OR fishes OR diptera OR

Index 2015+)	<p> amphibian OR amphibians OR snake OR snakes OR ruminant OR ruminants OR hen OR hens OR piglet OR piglets OR feline OR felines OR simian OR simians OR laevis OR trout OR trouts OR teleost OR teleosts OR salmon OR salmons OR seal OR seals OR bull OR bulls OR ewe OR ewes OR hedgehog OR hedgehogs OR macaca OR macacas OR proteus OR pigeon OR pigeons OR bat OR bats OR duck OR ducks OR chimpanzee OR chimpanzees OR baboon OR baboons OR deer OR rana OR ranas OR carp OR carps OR heifer OR swallow OR swallows OR lizard OR lizards OR canis OR sow OR sows OR cynomolgus OR quail OR quails OR reptile OR reptiles OR turtle OR turtles OR buffalo OR gerbil OR gerbils OR boar OR boars OR squirrel OR squirrels OR oncorhynchus OR mus OR toad OR toads OR fowl OR fowls OR rerio OR danio OR ara OR aras OR musculus OR tadpole OR tadpoles OR mulatta OR salmo OR ram OR eagle OR eagles OR ferret OR ferrets OR goldfish OR catfish OR whale OR whales OR fox OR foxes OR ape OR apes OR elephant OR elephants OR bos OR marmoset OR marmosets OR cod OR cods OR shark OR sharks OR wolf OR eel OR eels OR auratus OR rattus OR zebra OR zebras OR tilapia OR tilapias OR gilt OR camel OR camels OR squid OR gallus OR marsupial OR marsupials OR vole OR voles OR fascicularis OR ovis OR salmonid OR salmonids OR tiger OR tigers OR dolphin OR dolphins OR robin OR robins OR carpio OR opossum OR opossums OR cyprinus OR salamander OR salamanders OR felis OR mink OR minks OR swan OR swans OR norvegicus OR bufo OR torpedo OR bass OR lamprey OR lampreys OR sus OR python OR pythons OR tetrapod OR tetrapods OR shrew OR shrews OR lion OR lions OR hog OR hogs OR songbird OR songbirds OR oreochromis OR starling OR starlings OR caprine OR carassius OR owl OR owls OR newt OR newts OR papio OR scrofa OR hare OR hares </p>
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OR gorilla OR gorillas OR flounder OR flounders OR goose OR herring
OR herrings OR therian OR buffaloes OR canary OR sparrow OR
sparrows OR microtus OR octopus OR troglodytes OR tuna OR
amphibia OR chinchilla OR chinchillas OR ide OR oryzias OR cervus
OR kangaroo OR kangaroos OR armadillo OR armadillos OR callithrix
OR "pan troglodytes" OR saimiri OR cichlid OR cichlids OR donkey OR
donkeys OR bream OR char OR chars OR finch OR raccoon OR
raccoons OR bothrops OR anguilla OR perch OR cricetus OR seabird
OR seabirds OR buck OR bucks OR naja OR coturnix OR salmonids OR
geese OR minnow OR minnows OR raptor OR raptors OR merione OR
meriones OR rodentia OR elaphus OR amniote OR amniotes OR
elasmobranch OR emu OR emus OR peromyscus OR hominid OR
hominids OR bubalus OR crotalus OR gull OR gulls OR anas OR anura
OR lemur OR lemurs OR crow OR crows OR camelus OR gibbon OR
gibbons OR waterfowl OR parrot OR parrots OR eels OR cob OR
stickleback OR sticklebacks OR columba OR mesocricetus OR
ambystoma OR raven OR ravens OR gadus OR penguin OR penguins
OR orangutan OR orangutans OR sturgeon OR sturgeons OR cuniculus
OR aves OR virginianus OR cephalopod OR cephalopods OR cebus OR
sparus OR tortoise OR tortoises OR guttata OR morhua OR
unguiculatus OR dogfish OR vulpes OR mallard OR mallards OR
apodemus OR alligator OR alligators OR oryctolagus OR llama OR
llamas OR reindeer OR mustela OR duckling OR ducklings OR wolves
OR sander OR amazona OR zebu OR badger OR badgers OR dove OR
doves OR ictalurus OR capra OR capras OR equus OR camelid OR
camelids OR poecilia OR mule OR mules OR perciformes OR salvelinus
OR labrax OR cyprinidae OR ariidae OR crocodile OR crocodiles OR
fundulus OR dicentrarchus OR clarias OR cercopithecus OR chiroptera

OR alpaca OR alpacas OR pike OR pikes OR paralichthys OR puma OR pumas OR didelphis OR pisces OR macropus OR triturus OR bison OR bisons OR epinephelus OR gasterosteus OR panthera OR acipenser OR mackerel OR mackerels OR tamarin OR tamarins OR ostrich OR anolis OR vervet OR vervets OR wallaby OR glareolus OR beaver OR beavers OR dromedary OR catus OR killifish OR pimephales OR promelas OR aotus OR phoca OR panda OR pandas OR porpoise OR porpoises OR myotis OR yak OR yaks OR agkistrodon OR vipera OR otter OR otters OR turbot OR turbots OR squamate OR carnivora OR mullet OR mullets OR hawk OR hawks OR taeniopygia OR seahorse OR seahorses OR "poecilia reticulata" OR falcon OR falcons OR prosimian OR prosimians OR parus OR perca OR fingerling OR fingerlings OR antelope OR antelopes OR tupaia OR passeriformes OR sepia OR saguinus OR coyote OR coyotes OR pongo OR meleagris OR reptilia OR lepus OR psittacine OR hagfish OR warbler OR warblers OR "russell s viper" OR "russell s vipers" OR smolt OR smolts OR budgerigar OR sardine OR sardines OR cavia OR cavias OR hyla OR pleurodeles OR siluriformes OR "great tit" OR "great tits" OR guppy OR bonobo OR bonobos OR rutilus OR trichosurus OR muridae OR phodopus OR channa OR squalus OR lynx OR sturnus OR petromyzon OR vitulina OR monodelphis OR cuttlefish OR adder OR adders OR lepomis OR canaria OR gambusia OR guppies OR xiphophorus OR flatfish OR koala ORkoalas OR labeo OR stingray OR stingrays OR chelonia OR lampetra OR spermophilus OR crocodilian OR "passer domesticus" OR sciurus OR artiodactyla OR ranidae OR corvus OR necturus OR platypus OR canaries OR bovid OR lagopus OR trimeresurus OR gariepinus ORmarten OR martens OR drosophilidae OR mugil OR sunfish OR porcellus OR cypriniformes OR alouatta OR scophthalmus OR anser OR

electrophorus OR putorius OR iguana OR iguanas OR lama OR lamas
OR takifugu OR circus OR eptesicus OR flycatcher OR galago OR
galagos OR trachemys OR lungfish OR characiformes OR shorebird OR
shorebirds OR giraffe OR giraffes OR micropterus OR scyliorhinus OR
cichlidae OR loligo OR porcupine OR porcupines OR chub OR chubs
OR solea OR pleuronectes OR hylidae OR viperidae OR echis OR sorex
OR anchovy OR lagomorph OR ostriches OR vulture OR vultures OR
whitefish OR araneus OR jird OR jirds OR tern OR esox OR drake OR
drakes OR elapidae OR gallopavo OR chordata OR myodes OR caretta
OR serinus OR grouse OR misgurnus OR meles OR blackbird OR
blackbirds OR coregonus OR bobwhite OR bobwhites OR
heteropneustes OR mammoth OR mammoths OR turdus OR rhinella
OR ateles OR characidae OR clupea OR bungarus OR brill OR "struthio
camelus" OR sloth OR sloths OR pteropus OR sculpin OR anthropoids
OR pollock OR pollocks OR morone OR "pan paniscus" OR litoria OR
chipmunk OR chipmunks OR balaenoptera OR marmota OR
melopsittacus OR hyrax OR lemming OR lemmings OR halibut OR
hylobates OR lates OR caiman OR caimans OR sigmodon OR stenella
OR barbel OR barbels ORsterna OR parakeet OR parakeets OR
phocoena OR leptodactylus OR canidae OR buteo OR harengus OR
gopher OR gophers OR marmot OR marmots OR gosling OR goslings
OR platichthys OR gar OR gars OR sebastes OR marsupialia OR
notophthalmus OR gazelle OR gazelles OR insectivora OR paridae OR
felidae OR russula OR galliformes OR bombina OR colobus OR echidna
OR echidnas OR seabass OR syncerus OR plaice OR "blue tit" OR "blue
tits" OR pagrus OR catfishes OR cetacea OR barbus OR cygnus OR
ficedula OR chamois OR colubridae OR perches OR coelacanth OR fitch
OR urodela OR cynops OR martes OR halichoerus OR aix OR

salmonidae OR leuciscus OR magpie OR magpies OR silurus OR
whiting OR whittings OR anseriformes OR colinus OR rhea OR
chlorocebus OR octodon OR acinonyx OR mouflon OR mouflons OR
ibex OR tetraodon OR bufonidae OR equidae OR jackal OR
cephalopoda OR dendroaspis OR glama OR muskrat OR muskrats OR
sable OR sables OR wildebeest OR streptopelia OR albifrons OR
vespertilionidae OR woodpecker OR woodpeckers OR muntjac OR
muntjacs OR archosaur OR branta OR cricetulus OR megalobrama OR
poeciliidae OR desmodus OR snakehead OR snakeheads OR tench OR
teal OR teals OR bandicoot OR bandicoots OR apteronotus OR
phyllostomidae OR crocidura OR buzzard OR buzzards OR
larimichthys OR cercocebus OR pipistrellus OR erithacus OR impala OR
impalas OR rousettus OR haddock OR haddocks OR tinca OR ratite OR
calidris OR cynoglossus OR hypophthalmichthys OR bullock OR
bullocks OR dromedaries OR alectoris OR filly OR salamandra OR
cingulata OR bitis OR grus OR ammodytes OR macaw OR macaws OR
hypoleuca OR sapajus OR cyprinodontiformes OR hippopotamus OR
pelophylax OR capybara OR capybaras OR weasel OR weasels OR
cairina OR cynomys OR lutra OR cockatoo OR cockatoos OR lachesis
OR lagomorpha OR rupicapra OR daboia OR "orang utan" OR "orang
utans" OR platyrrhini OR charadriiformes OR micrurus OR
psittaciformes OR spalax OR loris OR mustelidae OR sylvilagus OR
vitticeps OR cockatiel OR mustelus OR cottus OR erythrocebus OR
dipodomys OR platessa OR callicebus OR loricariidae OR catostomus
OR cuneata OR cyanistes OR cyprinodon OR sigmodontinae OR
elasmobranchii OR trichechus OR sauropsid OR xenarthra OR
dormouse OR perissodactyla OR nautilus OR cirrhinus OR gulo OR
gulos OR tragelaphus OR merula OR numida OR sciaenidae OR cerastes

OR sciuridae OR gibbosus OR octopuses OR eland OR elands OR phyllomedusa OR pogona OR walrus OR agamidae OR leptodactylidae OR ridibundus OR leontopithecus OR anteater OR anteaters OR pelodiscus OR cebidae OR columbianus OR "pelteobagrus fulvidraco" OR hominoidea OR mandrillus OR "zonotrichia leucophrys" OR agama OR gobiocypris OR "bearded dragon" OR "bearded dragons" OR sarotherodon OR talpa OR discoglossus OR hagfishes OR sphenodon OR gudgeon OR amphiuma OR aythya OR tenrec OR tenrec OR hominidae OR risoria OR salamandridae OR camelidae OR columbiformes OR latimeria OR plover OR plovers OR afrotheria OR "falco sparverius" OR polecat OR polecats OR crotalinae OR salvadora OR tarsier OR lucioperca OR anchovies OR lungfishes OR terrapin OR "dromaius novaehollandiae" OR lateolabrax OR eigenmannia OR pelamis OR theropithecus OR murinae OR gander OR gymnotus OR pseudacris OR gymnophiona OR gymnotiformes OR laticauda OR falconiformes OR dugong OR dugongs OR pintail OR pintails OR rook OR rooks OR lasiurus OR catshark OR catsharks OR micropogonias OR "red junglefowl" OR paddlefish OR eutheria OR ophiophagus OR hollandicus OR nymphicus OR pimelodidae OR aepyceros OR cobitidae OR strigiformes OR cobitis OR dormice OR alytes OR calloselasma OR guanaco OR guanacos OR phasianidae OR "round goby" OR trichogaster OR catarrhini OR eelpout OR eelpouts OR galaxias OR gaur OR pungitius OR suslik OR susliks OR flatfishes OR percidae OR caprinae OR todarodes OR osmerus OR ameiurus OR anthropoidea OR "castor canadensis" OR pouting OR poutings OR tetraodontiformes OR arvicolinae OR siamang OR siamangs OR "castor fiber" OR nomascus OR "red knot" OR "red knots" OR syngnathidae OR iguanidae OR eretmochelys OR ursidae OR callimico OR columbidae OR

microhylidae OR anaxyrus OR menidia OR pipistrelle OR greylag OR
pipidae OR scandentia OR bowfin OR bowfins OR dendrobatidae OR
zenaida OR bushbaby OR harrier OR harriers OR macropodidae OR
pygerythrus OR clupeidae OR odorrana OR corvidae OR jerboa OR
jerboas OR canutus OR hylobatidae OR clupeiformes OR "great
cormorant" OR "great cormorants" OR scorpaeniformes OR
chondrostea OR garfish OR proboscidea OR psetta OR diapsid OR
serotinus OR tetrao OR walrus OR carcharhiniformes OR leucoraja
OR pumpkinseed OR dosidicus OR acipenseriformes OR daubentonii
OR emberizidae OR gadiformes OR hyraxes OR stizostedion OR
wolverine OR wolverines OR lissotriton OR acanthurus OR
centrarchidae OR gloydius OR laurasiatheria OR limosa OR psittacula
OR leporidae OR proteidae OR zander OR zanders OR arapaima OR
bagridae OR cyprinodontidae OR mithun OR pandion OR jackdaw OR
jackdaws OR procyonidae OR carus OR jaculus OR salmoniformes OR
"common sole" OR "common soles" OR protobothrops OR calamita OR
brachyteles OR trionyx OR turdidae OR boidae OR lusciniidae OR pugnax
OR euarchontoglires OR saithe OR saithes OR symphalangus OR
aardvark OR aardvarks OR oystercatcher OR oystercatchers OR arius
OR corydoras OR poacher OR poachers OR aurochs OR cebuella OR
crecca OR lemuridae OR sirenia OR lemming OR perdix OR glires OR
lepidosaur OR muskox OR deinagkistrodon OR pholidota OR
holocephali OR cercopithecinae OR clariidae OR agapornis OR
doryteuthis OR tyrannidae OR dicroglossidae OR godwit OR godwits
OR monedula OR pongidae OR atheriniformes OR colobinae OR
lophocebus OR atelidae OR cottidae OR leucopsis OR acanthuridae OR
didelphimorphia OR elver OR elvers OR lapponica OR dermoptera OR
"european hake" OR "european hakes" OR gerbillinae OR banteng OR

hartebeest OR hartebeests OR hogget OR haematopus OR "anguis fragilis" OR "grey heron" OR "grey herons" OR "blue whiting" OR "blue whittings" OR furnariidae OR macrovipera OR esocidae OR lapwing OR lapwings OR mylopharyngodon OR wallabia OR beloniformes OR potoroo OR potoroos OR "athene noctua" OR pleuronectidae OR bushbabies OR muscicapidae OR alligatoridae OR fuligula OR "bush baby" OR guineafowl OR spoonbill OR spoonbills OR viverridae OR catostomidae OR zebrafishes OR ibexes OR vendace OR estrildidae OR monotremata OR sepiella OR ambystomatidae OR shelduck OR shelducks OR treeshrew OR treeshrews OR hoplobatrachus OR pochard OR hoolock OR hoolocks OR lynxes OR antilope OR antilopes OR blackbuck OR blackbucks OR cricetinae OR paramisgurnus OR skylark OR skylarks OR soleidae OR allobates OR "northern wheatear" OR "northern wheatears" OR pitheciidae OR takin OR theria OR vanellus OR galaxiidae OR lorisidae OR ostralegus OR palaeognathae OR "stone loach" OR alauda OR callitrichinae OR caniformia OR duttaphrynus OR ictaluridae OR osteoglossiformes OR poultries OR curema OR "ruddy turnstone" OR "ruddy turnstones" OR sheatfish OR sunfishes OR centropomidae OR hemachatus OR platalea OR thamnophilidae OR "song thrush" OR atherinopsidae OR siluridae OR tadorna OR chroicocephalus OR ermine OR ermines OR gavialis OR ruffe OR tupaiidae OR diprotodontia OR hyaenidae OR antilopinae OR crocodylidae OR herpestidae OR hippopotamidae OR "northern shoveler" OR "round gobies" OR cheirogaleidae OR indriidae OR fundulidae OR pythonidae OR rhynchocephalia OR anodorhynchus OR "red-backed shrike" OR "red-backed shrikes" OR triakidae OR phalangeridae OR aoudad OR boreoeutheria OR "eurasian jay" OR "eurasian jays" OR feliformia OR haplorhini OR osteoglossidae OR

paenungulata OR struthioniformes OR ferina OR sanderling OR sanderlings OR spheniscidae OR cuttlefishes OR cygnet OR dasycneme OR gadwall OR gadwalls OR "pelobates fuscus" OR wryneck OR wrynecks OR afrosoricida OR culaea OR "dover sole" OR "dover soles" OR paralichthyidae OR passeridae OR osteolaemus OR "song thrushes" OR bluethroat OR bluethroats OR hydrophiidae OR megrim OR mephitidae OR strepsirhini OR tomistoma OR epidalea OR osmeriformes OR "bush babies" OR tarsiiform OR atelinae OR bufotes OR "eurasian coot" OR "eurasian coots" OR galagidae OR geopelia OR philomachus OR tubulidentata OR bombinatoridae OR pelobatidae OR tachysurus OR ailuridae OR woodlark OR woodlarks OR alcelaphinae OR redshank OR redshanks OR salientia OR "sand smelt" OR "sand smelts" OR woodmice OR woodmouse OR dasyproctidae OR "eurasian wigeon" OR "eurasian wigeons" OR garganey OR garganeys OR "lemon sole" OR "lemon soles" OR "common dab" OR "common dabs" OR graylag OR graylags OR leucorodia OR osphronemidae OR bewickii OR "common moorhen" OR "common moorhens" OR decapodiformes OR gobbler OR gobblers OR odontophoridae OR paddlefishes OR salmonine OR esociformes OR "eurasian woodcock" OR "eurasian woodcocks" OR "european smelt" OR "european smelts" OR goldfishes OR tenches OR tyranni OR "common chaffinch" OR "common chaffinchs" OR "common redstart" OR "common redstarts" OR "common roach" OR "common roachs" OR "great knot" OR "great knots" OR potoroidae OR alytidae OR coregonine OR dipteral OR leveret OR "poeciliopsis gracilis" OR amphiumidae OR batrachoidiformes OR "bighead goby" OR heteropneustidae OR lullula OR "norway pout" OR "norway pouts" OR sipunculida OR dogfishes OR sebastidae OR tarsiidae OR alethinophidia OR "common nase" OR "common nases" OR

"common sandpiper" OR "common sandpipers" OR "eurasian blackcap"
OR "eurasian blackcaps" OR pterocnemia OR syngnathiformes OR
"common chaffinches" OR eupleridae OR octopodiformes OR
phascolarctidae OR scophthalmidae OR "starry smooth-hound" OR
"starry smooth-hounds" OR whitefishes OR cuniculidae OR "european
sprat" OR "european sprats" OR "rosy bitterling" OR "rosy bitterlings"
OR "common dace" OR "common daces" OR "lesser weever" OR "lesser
weevers" OR scaldfish OR "water rail" OR "water rails" OR alouattinae
OR centrarchiformes OR "common whitethroat" OR "common
whitethroats" OR gavialidae OR "grey gurnard" OR "greygurnards" OR
lateolabracidae OR rheiformes OR "tub gurnard" OR "tub gurnards" OR
"common chiffchaff" OR "common chiffchaffs" OR garfishes OR "lesser
whitethroat" OR "lesser whitethroats" OR myoxidae OR seabasses OR
spariformes OR umbridae OR "yellow boxfish" OR anabantiformes OR
aotidae OR "common bleak" OR "common bleaks" OR "common rudd"
OR "common rudds" OR "greater pipefish" OR hapale OR nandiniidae
OR "stone loaches" OR whinchat OR whinchats OR acanthuriformes OR
"brotula barbata" OR "common ling" OR "common lings" OR "common
roaches" OR cottonrat OR cottonrats OR douroucoulis OR dromaiidae
OR fitches OR fitchew OR galaxiiformes OR laprine OR saimiriinae OR
solenette OR tarsii OR "tompot blenny" OR "common dragonet" OR
"common dragonets" OR "longspinedbullhead" OR "longspined
bullheads" OR monotremate OR monotremates OR pempheriformes OR
perdicinae OR presbytini OR smegmamorpha OR "bighead gobies" OR
"carangaria incertae sedis" OR coiidae OR "fivebeard rockling" OR
foulmart OR fougart OR grasskeet OR "greater pipefishes" OR ibices
OR millionfish OR muguliformes OR "norwegian topknot" OR peewit
OR "red sea sailfin tang" OR rupicapras OR sheatfishes OR "tompot

blennies" OR "twait shad" OR "yellow boxfishes")

2 child* or newborn* or neonat* or infant* or toddler* or p?ediatric*
or adoles* or teen* or youth (Title) or case-report or case-study (Title)

1 adesipress or arkamin* or atensina or caprysin or catapres* or
catasan or clinidine or chlofazolin or chlophazolin or clofelin* or
chlophelin or clofenil or cloniceal or clinidine or clondine or clonidin* or
clonipresan or clonistada or clonnirit or clophelin* or daipres or dcai or
dichlorophenylaminoimidazoline or dixarit or duraclon or gemiton or
h\$emiton or hypodine or isoglaucan or jenloga or kapvay or klofelin or
klofenil or melzin or normopresan or normopresin or paracefan or
sulmidine or taitecin or tenso-timelets (Topic) and cepedex or
dex\$medetomidine or dexdomitor or dexdor or precedex or primadex
or sedadex or sileo (Topic)