Animal category	Authors	Year	Title	Journal	Animal	Species	DNA sampling method	Reason for method	Method category
			A genetically-informed Population Viability Analysis						
			reveals conservation priorities for						
			an isolated population of Hyla						
Amphibian	Auffarth et al.	2017	arborea	Salamandra	Frog	Hyla arborea	Buccal swabs	Not given	Non-invasive
			Relatedness predicts male mating			Development			
Amphibian	Cayuela et al.	2017	success in a pond-breeding amphibian	Animal Behaviour	Toad	Bombina variegata	Buccal swabs	Not given	Non-invasive
, an principal		2017	Sky, sea, and forest islands:	Sandi Benavioa	rouu	Vanegata	Baccarstrabs	litergiven	
			Diversification in the African leaf-						
			folding frog Afrixalus paradorsalis						
			(Anura: Hyperoliidae) of the Lower Guineo-Congolian rain	Journal of		Afrixalus		Samples to be deposited to a	
Amphibian	Charles et al.	1	forest	Biogeography	Frog	paradorsalis	Lethal	museum	Lethal
			Drift, selection, or migration?						
			Processes affecting genetic						
	Cortazar-		differentiation and variation along a latitudinal gradient in an	BMC Evolutionary					
Amphibian	Chinarro et al.	2017	amphibian	Biology	Frog	Rana arvalis	Lethal	Not given	Lethal
			Effect of the landscape matrix on		-				
			gene flow in a coastal amphibian	Conservation					
Amphibian	Cox et al.	2017	metapopulation Conservation genetics of an	Genetics	Toad	Epidalea calamita	Tail clipping	Not given	Invasive
			endemic and threatened						
			amphibian (Capensibufo rosei): a						
			leap towards establishing a	Conservation				Toe clipping also used	
Amphibian	da Silva et al.	2018	genetic monitoring framework	Genetics	Toad	Capensibufo rosei	Toe clipping	for marking	Invasive
			Evolutionarily significant units of the critically endangered leaf frog						
			Pithecopus ayeaye (Anura,						
			Phyllomedusidae) are not						
	de Magalhaes et		effectively preserved by the	Ecology and	F	Dither	L askal	Neterio	L and a l
Amphibian	al.	2017	Brazilian protected areas network	Evolution	Frog	Pithecopus ayeaye	Lethal	Not given	Lethal
			Multiple major histocompatibility complex class I genes in Asian	Developmental					
			anurans: Ontogeny and	and Comparative		Bufo gargarizans,			
Amphibian	Didinger et al.	2017	phylogeny	Immunology	Frog	Hyla japonica	Lethal	Not given	Lethal
			Cryptic invasion of Italian pool frogs (Pelophylax bergeri) across						
			Western Europe unraveled by						
Amphibian	Dufresnes et al.	1	multilocus phylogeography	Biological Invasions	Frog	Pelophylax sp.	Buccal swabs	Not given	Non-invasive
			Invasion genetics of marsh frogs	Biological Journal					
Amabibian	Dufreenes et al	2010	(Pelophylax ridibundus sensu	of the Linnean	Free.	Pelophylax	Deth	Natainan	Dath
Amphibian	Dufresnes et al.	2018	lato) in Switzerland When new human-modified	Society	Frog	ridibundus	Both	Not given	Both
			habitats favour the expansion of						
			an amphibian pioneer species:						
			Evolutionary history of the						
Amphibian	Faucher et al.	2017	natterjack toad (Bufo calamita) in a coal basin	Molecular Ecology	Toad	Bufo calamita	Buccal swabs	Not given	Non-invasive
Amphibian	radener et al.	2017	GENETIC CHARACTERIZATION OF	Wolceular Leology	1000	bujo culumitu	Duccar swabs	Not given	
			WEBSTER'S SALAMANDER						
			(PLETHODON WEBSTERI) WITHIN	Herpetological					
Amphibian	Feist et al.	2017	A FRAGMENTED LANDSCAPE, USING NOVEL MICROSATELLITES	Conservation and Biology	Salamander	Plethodon websteri	Tail clipping	Not given	Invasive
Amphibian	reiscecai.	2017	Syntopic frogs reveal different	biology	Salamanuel	webstern		NOT BIVEIT	IIIVasive
			patterns of interaction with the						
			landscape: A comparative						
			landscape genetic study of Pelophylax nigromaculatus and			Pelophylax			
			Fejervarya limnocharis from	Ecology and		nigromaculatus, Fejervarya			
Amphibian	Garcia et al.	2017	central China	Evolution	Frog	limnocharis	Toe clipping	Not given	Invasive
			Do dams also stop frogs?						
			Assessing population connectivity						
			of coastal tailed frogs (Ascaphus truei) in the North Cascades	Conservation					
Amphibian	Grummer et al.		National Park Service Complex	Genetics	Frog	Ascaphus truei	Lethal	Not given	Lethal
			Effective to census population						
			size ratios in two Near			Disurgerialization to the			
	Gutierrez-		Threatened Mediterranean amphibians: Pleurodeles waltl	Conservation		Pleurodeles waltl, Pelobates			
Amphibian	Rodriguez et al.	2017	and Pelobates cultripes	Genetics	Multiple	cultripes	Toe clipping	Not given	Invasive
			Genetic variability and structure					-	
			of an isolated population of						
			Ambystoma altamirani, a mole salamander that lives in the						
	Heredia-		mountains of one of the largest			Ambystoma			
Amphibian	Bobadilla et al.	2017	urban areas in the world	Journal of Genetics	Salamander	altamirani	Tail clipping	Not given	Invasive
			Spatial genetic structure of						
	Iccolin		Lissotriton helveticus L. following	Concornation		Liccotritor			
Amphibian	Isselin- Nondedeu	2017	the restoration of a forest ponds network	Conservation Genetics	Newt	Lissotriton helveticus	Buccal swabs	Not given	Non-invasive
		2017				Rana			
						macrocnemis,			
				Biochemical		Rana camerani,			
Amphibian	Kalavci et al	2017	Phylogeny and systematics of Anatolian mountain frogs	Systematics and	Frog	Rana holtzi, and Rana tavasensis	Toe clipping	Not given	Invasive
Amphibidit	Kalayci et al.	2017	Population Size, Genetic Diversity	Ecology	Frog	nunu tuvusensis	Toe clipping	Not given	in ivasive
			and Molecular Evidence of a						
			Recent Population Bottleneck in	Asian					
Americality	Kasikat '		Hynobius chinensis, an	Herpetological	Coloniari	Hynobius	Lathal	Toe clipping also used	Lathal
Amphibian	Kazitsa et al.	2018	Endangered Salamander Species	Research	Salamander	chinensis	Lethal	for marking	Lethal

			Fine-scale Genetic Structure and Estimation of Gene Flow of the						
			Japanese Brown Frog Rana						
			japonica in a Satoyama Landscape on the Western Side	Current					
Amphibian	Kobayashi et al.		of Inba Lake, Eastern Japan	Herpetology	Frog	Rana japonica	Lethal	Not given	Lethal
			Fine-scale demographic processes resulting from multiple						
			overseas colonization events of						
Amphibian	Komaki et al.		the Japanese stream tree frog, Buergeria japonica	Journal of Biogeography	Frog	Buergeria japonica	Toe clipping	Not given	Invasive
Amphibian	Komaki et al.	2017	Limited polymorphism of the	biogeography	TTOg	Juponicu	The clipping	Not given	invasive
			functional MHC class II B gene in the black-spotted frog						
			(Pelophylax nigromaculatus)						
Amphibian	Liu et al.	2017	identified by locus-specific genotyping	Ecology and Evolution	Frog	Pelophylax nigromaculatus	Toe clipping	Not given	Invasive
Amphibian	Liu et al.		Deciphering the drivers of	Evolution	Frog	nigromaculatas	Toe clipping	Not given	Invasive
Amphihian	Marchesini et al.	2010	negative species-genetic diversity correlation in Alpine amphibians		Frog	Rana temporaria	Lethal	Nataivan	Lethal
Amphibian	widi chesini et di.	2018	Genomic data recover previously	Molecular Ecology	riug	Kunu temporunu		Not given	Letha
	McCartney-		undetectable fragmentation effects in an endangered			Ambystoma			
Amphibian	Melstad et al.	2018	amphibian	Molecular Ecology	Salamander	tigrinum	Tail clipping	Not given	Invasive
			Habitat predictors of genetic diversity for two sympatric			Eurycea quadridigitata,			
			wetland-breeding amphibian	Ecology and		Lithobates			
Amphibian	McKee et al.	2017	species Genetic structure and	Evolution	Multiple	sphenocephalus	Lethal	Not given	Lethal
			environmental niche modeling						
			confirm two evolutionary and conservation units within the						
			western spadefoot (Spea	Conservation					
Amphibian	Neal et al.	2018	hammondii) Rhylogoography and ocological	Genetics	Toad	Spea hammondii	Lethal	Not given	Lethal
			Phylogeography and ecological niche modeling unravel the						
			evolutionary history of the	Journal of					
			African green toad, Bufotes boulengeri boulengeri (Amphibia:	Zoological Systematics and					
Americkitelien	NV1	2010	Bufonidae), through the	Evolutionary	Teed	Bufotes	L sales I		Lashal
Amphibian	Nicolas et al.	2018	Quaternary Historical Demography of an	Research	Toad	boulengeri	Lethal	Not given	Lethal
			Endangered Salamander,						
			Ranodon sibiricus (Amphibia, Urodela, Hynobiidae): A						
Amphibian	Nishikawa et al.	2017	Reassessment Genomic data detect	Zoological Science	Salamander	Ranodon sibiricus	Toe clipping	Not given	Invasive
			corresponding signatures of						
			population size change on an			Ambystoma			
Amphibian	Nunziata et al.	2017	ecological time scale in two salamander species	Molecular Ecology	Salamander	talpoideum, A. opacum	Toe clipping	Not given	Invasive
			The unexpected genetic mating						
			system of the red-backed toadlet (Pseudophryne coriacea): A						
			species with prolonged terrestrial breeding and cryptic			Pseudophryne			
Amphibian	O'Brien		reproductive behaviour	Molecular Ecology	Toad	coriacea	Lethal	Not given	Lethal
			Cryptic invasion of Northern						
			Leopard Frogs (Rana pipiens) across phylogeographic						
			boundaries and a dilemma for conservation of a declining						
Amphibian	O'Donnell et al.	2017	amphibian	Biological Invasions	Frog	Rana pipiens	Toe clipping	Not given	Invasive
			Lower genetic diversity and hatchability in amphibian			Hynobius			
			populations isolated by			tokyoensis, Rana			
Amphibian	Okamiya et al.	2018	urbanization Conservation genetics of a	Population Ecology	Multiple	ornativentris	Lethal	Not given	Lethal
			mirrored population of the						
Amphibian	Oswald et al.	2017	European tree frog (Hyla	Salamandra Molecular	Frog	Hyla arborea	Buccal swabs	Not given	Non-invasive
			Isolation and gene flow in a	Phylogenetics and		Lissotriton			
Amphibian	Pabijan et al.	2017	speciation continuum in newts Sex-dependent implications of	Evolution	Newt	vulgaris	Tail clipping	Not given	Invasive
			primary productivity and						
			conspecific density on geographical body size variation						
	Penalver-Alcazar		in a newt: disentangling local,	Journal of		Lissotriton			
Amphibian	et al.	2017	large scale and genetic factors Population genetic structure of	Biogeography	Newt	boscai	Tail clipping	Not given	Invasive
			the endangered Sierra Nevada						
			yellow-legged frog (Rana sierrae) in Yosemite National Park based					Skin swabs previously	
			on multi-locus nuclear data from	Conservation				used for monitoring	
Amphibian	Poorten et al.	2017	swab samples High inbreeding and low	Genetics	Frog	Rana sierrae	Skin swabs	Bd infection	Non-invasive
			connectivity among Ambystoma						
Amphibian	Rhoads et al.	2017	texanum populations in fragmented Ohio forests	Ecology and Evolution	Salamander	Ambystoma texanum	Tail clipping	Not given	Invasive
		_01/	Fire Does Not Strongly Affect						
			Genetic Diversity or Structure of a Common Treefrog in the						
Amphibian	Robertson et al.		Endangered Florida Scrub	Journal of Heredity	Frog	Hyla femoralis	Toe clipping	Not given	Invasive
			Y Radiation of the polymorphic Little Devil poison frog (Oophaga	Ecology and					
Amphibian	Roland et al.	2017	sylvatica) in Ecuador		Frog	Oophaga sylvatica	Lethal	Not given	Lethal

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				Effects of Sample Size and Full Sibs on Genetic Diversity						
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Number Number<	Amphibian	et al.	2017		Journal of Heredity	Multiple	Pelophylax perezi	Lethal	Not given	Lethal
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Bird Armstrong et al length and disease reveal drift and selection across isal working sporting regenes have served sporting regenes	Bird	Aguillon et al.	2017		Plos Genetics	Bird	coerulescens	Blood sampling	Not given	Invasive
and spectron across tiand pird and spectron across tiand pird and spectron across tiand pird absolution abs										
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	Bird	Stevens et al.	2018	fragmentation	Ecosphere	Bird	temporalis	Blood sampling	Not given	Invasive

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			Closing the gap: Avian lineage splits at a young, narrow seaway						
			imply a protracted history of			Gallirallus			
Bird	Trewick et al.	2017	mixed population response	Molecular Ecology	Bird	australis	Blood sampling	Not given	Invasive
			Influence of invasion history on rapid morphological divergence						
			across island populations of an	Ecology and		Cardinalis			
Bird	Valentin et al.	2018	exotic bird	Evolution	Bird	cardinalis	Feathers	Not given	Non-invasive
			Small-scale genetic structure in						
			an endangered wetland specialist: possible effects of						
			landscape change and population	Conservation		Gallinula galeata			
Bird	van Rees et al.	2018	recovery	Genetics	Bird	sandvicensis	Feathers	Not given	Non-invasive
			Bidirectional adaptive introgression between two			Ammospiza			
			ecologically divergent sparrow			nelsoni, A.			
Bird	Walsh et al.	2018	species	Evolution	Bird	caudacuta	Blood sampling	Not given	Invasive
			Direct fitness benefits explain						
			mate preference, but not choice, for similarity in heterozygosity						
Bird	Zandberg et al.	2017	levels	Ecology Letters	Bird	Parus major	Blood sampling	Not given	Invasive
			Genomic divergence across						
			ecological gradients in the Central African rainforest						
Bird	Zhen et al.	2017	songbird (Andropadus virens)	Molecular Ecology	Bird	Andropadus virens	Blood sampling	Not given	Invasive
-			Low Genetic Diversity and Low						
			Gene Flow Corresponded to a						
			Weak Genetic Structure of Ruddy- Breasted Crake (Porzana fusca) in	Biochemical					
Bird	Zhu et al.	2018	China	Genetics	Bird	Porzana fusca	Blood sampling	Not given	Invasive
			Comparative Chromosome						
			Painting in Genets (Carnivora, Viverridae, Genetta), the Only						
			Known Feliforms with a Highly	Cytogenetic and					
Carnivore	Adega et al.	2018	Rearranged Karyotype		Genet	Genetta sp.	Blood sampling	Not given	Invasive
			Historical mitochondrial diversity						
			in African leopards (Panthera pardus) revealed by archival	Mitochondrial DNA					
Carnivore	Anco et al.	2018	museum specimens	Part A	Leopard	Panthera pardus	Faeces	Not given	Non-invasive
				Proceedings of the					
Carnivore	Ausband et al.	2017	Harvest and group effects on pup survival in a cooperative breeder	Royal Society B- Biological Sciences	Wolf	Canis lupus	Faeces	Not given	Non-invasive
currivore	Ausband et al.	2017	Effects of breeder turnover and	biological sciences	WOII	cums rupus		Not given	Non invasive
			harvest on group composition						
Combone 1	A set and a set	2017	and recruitment in a social	Journal of Animal	141-16	Contractor	F	Not obvious	New Investor
Carnivore	Ausband et al.	2017	carnivore Using dogs to find cats: detection	Ecology	Wolf	Canis lupus	Faeces	Not given	Non-invasive
			dogs as a survey method for wide	-					
Carnivore	Becker et al.	2017	dogs as a survey method for wide ranging cheetah	Journal of Zoology	Cheetah	Acinonyx jubatus	Faeces	Not given	Non-invasive
Carnivore	Becker et al.	2017	dogs as a survey method for wide- ranging cheetah Density and distribution of a	Journal of Zoology	Cheetah	Acinonyx jubatus	Faeces	Not given	Non-invasive
Carnivore	Becker et al.	2017	dogs as a survey method for wide ranging cheetah	Journal of Zoology Journal of	Cheetah	Acinonyx jubatus	Faeces	Not given	Non-invasive
Carnivore Carnivore	Becker et al. Burton et al.		dogs as a survey method for wide- ranging cheetah Density and distribution of a brown bear (Ursus arctos) population within the Caucasus biodiversity hotspot		Cheetah Bear	Acinonyx jubatus Ursus arctos	Faeces Hair	Not given	Non-invasive Non-invasive
			dogs as a survey method for wide- ranging cheetah Density and distribution of a brown bear (Ursus arctos) population within the Caucasus biodiversity hotspot The effects of a motorway on	Journal of					
			dogs as a survey method for wide- ranging cheetah Density and distribution of a brown bear (Ursus arctos) population within the Caucasus biodiversity hotspot The effects of a motorway on movement behaviour and gene	Journal of					
			dogs as a survey method for wide- ranging cheetah Density and distribution of a brown bear (Ursus arctos) population within the Caucasus biodiversity hotspot The effects of a motorway on	Journal of					
		2018	dogs as a survey method for wide- ranging cheetah Density and distribution of a brown bear (Ursus arctos) population within the Caucasus biodiversity hotspot The effects of a motorway on movement behaviour and gene flow in a forest carnivore: Joint evidence from road mortality, radio tracking and genetics	Journal of Mammalogy					
Carnivore	Burton et al.	2018	dogs as a survey method for wide- ranging cheetah Density and distribution of a brown bear (Ursus arctos) population within the Caucasus biodiversity hotspot The effects of a motorway on movement behaviour and gene flow in a forest carnivore: Joint evidence from road mortality, radio tracking and genetics Spatial genetic patterns indicate	Journal of Mammalogy Landscape and	Bear	Ursus arctos	Hair	Not given	Non-invasive
Carnivore	Burton et al.	2018	dogs as a survey method for wide- ranging cheetah Density and distribution of a brown bear (Ursus arctos) population within the Caucasus biodiversity hotspot The effects of a motorway on movement behaviour and gene flow in a forest carnivore: Joint evidence from road mortality, radio tracking and genetics	Journal of Mammalogy Landscape and	Bear	Ursus arctos	Hair	Not given	Non-invasive
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Carnivore Carnivore	Burton et al. Carvalho et al.	2018 2018	dogs as a survey method for wide- ranging cheetah Density and distribution of a brown bear (Ursus arctos) population within the Caucasus biodiversity hotspot The effects of a motorway on movement behaviour and gene flow in a forest carnivore: Joint evidence from road mortality, radio tracking and genetics Spatial genetic patterns indicate mechanism and consequences of large carnivore cohabitation within development Non-invasive genetic monitoring	Journal of Mammalogy Landscape and Urban Planning Ecology and	Bear Genet	Ursus arctos Genetta genetta	Hair Blood sampling	Not given Not given	Non-invasive Invasive
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			sweepstakes reproductive success in the highly dispersive			Crepidula			
Mollusc	Riquet et al.	2017	brooding mollusc Crepidula	Molecular Ecology	Marine snail	fornicata	Lethal	Not given	Lethal
			Evidence for extreme sequence						
			divergence between the male-	Journal of					
			and female-transmitted mitochondrial genomes in the	Zoological					
			bivalve mollusc, Modiolus	Systematics and Evolutionary		Modiolus			
Mollusc	Robicheau et al.		modiolus (Mytilidae)	Research	Mussel	modiolus	Lethal	Not given	Lethal
-			Seascape genomics reveals						
			adaptive divergence in a						
			connected and commercially important mollusc, the greenlip						
			abalone (Haliotis laevigata), along						
	Sandoval-		a longitudinal environmental						
Mollusc	Castillo et al.	2018	gradient	Molecular Ecology	Marine snail	Haliotis laevigata	Lethal	Not given	Lethal
			Genetic and evolutionary						
			patterns of innate immune genes	Developmental and Comparative					
Mollusc	Song et al.	2017	in the Pacific oyster Crassostrea gigas	Immunology	Mussel	Crassostrea gigas	Lethal	Not given	Lethal
			First record of the Charru mussel						
			Mytella charruana d'Orbignyi,						
			1846 (Bivalvia: Mytilidae) from	Bioinvasions			Lashal	AL-A -1	L and all
Mollusc	Vallejo et al.	2017	Manila Bay, Luzon, Philippines One or many? Molecular versus	Records	Mussel	Mytella charruana	retual	Not given	Lethal
			morphological diversity in the						
			aplacophoran Chaetoderma						
			nitidulum Loven, 1844 (Mollusca:	Journal of		Chaetoderma			
Mollusc	Mikkelsen et al.	2018	Caudofoveata)	Molluscan Studies	Marine mollusc	nitidulum	Lethal	Not given	Lethal
	Aguilera-Miller		Matrilineal genealogies suggest a very low dispersal in desert	Journal of Arid		Chaetodipus			
Rodent	et al.	2018	rodent females	Environments	Mouse	siccus	Lethal	Not given	Lethal
			Elevated mitochondrial genome						Lection
			variation after 50 generations of						
			radiation exposure in a wild	Evolutionary					
Rodent	Baker et al.	2017	rodent Population genetic structure and	Applications	Vole	Myodes glareolus	Lethal	Not given	Lethal
			sex-biased dispersal of the hazel						
			dormouse (Muscardinus						
			avellanarius) in a continuous and						
			in a fragmented landscape in	Conservation	_	Muscardinus			
Rodent	Bani et al.	2017	central Italy Forest Dormouse (Dryomys	Genetics	Dormouse	avellanarius	Ear clipping	Not given	Invasive
			nitedula) populations in southern						
			Italy belong to a deeply divergent	Hystrix-Italian				This species uses tail	
			evolutionary lineage: implications	Journal of				autotomy as an anti-	
Rodent	Bisconti et al.	2018	for taxonomy and conservation	Mammalogy	Dormouse	Dryomys nitedula	Tail clipping	predator behaviour	Invasive
			Bigger Is Fitter? Quantitative Genetic Decomposition of						
			Selection Reveals an Adaptive						
			Evolutionary Decline of Body						
Rodent	Bonnet et al.	2017	Mass in a Wild Rodent Population	Plos Biology	Vole	Chionomys nivalis	Ear clipping	Not given	Invasive
			Genetic distinctiveness of the						
			Waikawa Island mouse population indicates low rate of						
			dispersal from mainland New	New Zealand					
Rodent	Bradley et al.	2017	Zealand	Journal of Ecology	Mouse	Mus musculus	Lethal	Not given	Lethal
			Differentiation underground:						
			Range-wide multilocus genetic						
			structure of the silvery mole-rat does not support current						
			taxonomy based on	Mammalian		Heliophobius			
Rodent	Bryja et al.		mitochondrial sequences	Biology	Mole-rat	argenteocinereus	Lethal	Not given	Lethal
			Reticulate Pleistocene evolution	Molecular					
Dedact	Denis et al		of Ethiopian rodent genus along	Phylogenetics and	Maurice	Stenocephalemys	Lathal	Net el	L and all
Rodent	Bryja et al.	2018	remarkable altitudinal gradient Genetic structure of wild and	Evolution	Mouse	sp.	Lethal	Not given	Lethal
			domesticated grasscutters						
			(Thryonomys swinderianus) from			Thryonomys			
				L. e	Rat	swinderianus	Lethal	Not given	Lethal
Rodent	Coker et al.	2017	south-western Nigeria	African Zoology	nai				
Rodent	Coker et al.	2017	Spatial population genomics of	African Zoology	Nat				
			Spatial population genomics of the brown rat (Rattus norvegicus)			Rattus norvegicus			Lethal
Rodent Rodent	Coker et al.		Spatial population genomics of	African Zoology Molecular Ecology		Rattus norvegicus	Lethal	Not given	Lethal
		2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City			Rattus norvegicus Peromyscus			Lethal
Rodent	Combs et al.	2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic	Molecular Ecology Journal of	Rat	Peromyscus polionotus	Lethal	Not given	
		2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring	Molecular Ecology		Peromyscus			Lethal
Rodent	Combs et al.	2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring New record of Microtus	Molecular Ecology Journal of	Rat	Peromyscus polionotus	Lethal	Not given	
Rodent	Combs et al.	2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring New record of Microtus mystacinus in eastern	Molecular Ecology Journal of	Rat	Peromyscus polionotus	Lethal	Not given	
Rodent Rodent	Combs et al.	2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring New record of Microtus	Molecular Ecology Journal of	Rat	Peromyscus polionotus trissyllepsis	Lethal	Not given	
Rodent Rodent	Combs et al. Greene et al.	2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring New record of Microtus mystacinus in eastern Kazakhstan: phylogeographical considerations Dynamics of genetic and	Molecular Ecology Journal of Mammalogy	Rat Mouse	Peromyscus polionotus trissyllepsis Microtus	Lethal Tail clipping	Not given	Invasive
Rodent Rodent	Combs et al. Greene et al.	2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring New record of Microtus mystacinus in eastern Kazakhstan: phylogeographical considerations Dynamics of genetic and morphological diversification in	Molecular Ecology Journal of Mammalogy	Rat Mouse	Peromyscus polionotus trissyllepsis Microtus	Lethal Tail clipping	Not given	Invasive
Rodent Rodent	Combs et al. Greene et al.	2018 2017 2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring New record of Microtus mystacinus in eastern Kazakhstan: phylogeographical considerations Dynamics of genetic and morphological diversification in an incipient intra-island radiation	Molecular Ecology Journal of Mammalogy Zookeys	Rat Mouse	Peromyscus polionotus trissyllepsis Microtus	Lethal Tail clipping	Not given	Invasive
Rodent Rodent Rodent	Combs et al. Greene et al. Holicova et al.	2018 2017 2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring New record of Microtus mystacinus in eastern Kazakhstan: phylogeographical considerations Dynamics of genetic and morphological diversification in a incipient intra-island radiation of Philippine rodents (Muridae:	Molecular Ecology Journal of Mammalogy Zookeys Journal of	Rat Mouse Vole	Peromyscus polionotus trissyllepsis Microtus mystacinus	Lethal Tail clipping Lethal	Not given Not given Not given	Invasive Lethal
Rodent Rodent	Combs et al. Greene et al.	2018 2017 2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring New record of Microtus mystacinus in eastern Kazakhstan: phylogeographical considerations Dynamics of genetic and morphological diversification in an incipient intra-island radiation	Molecular Ecology Journal of Mammalogy Zookeys	Rat Mouse	Peromyscus polionotus trissyllepsis Microtus	Lethal Tail clipping Lethal	Not given	Invasive
Rodent Rodent Rodent	Combs et al. Greene et al. Holicova et al.	2018 2017 2018 2018	Spatial population genomics of the brown rat (Rattus norvegicus) in New York City Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring New record of Microtus mystacinus in eastern Kazakhstan: phylogeographical considerations Dynamics of genetic and morphological diversification in an incipient intra-island radiation of Philippine rodents (Muridae: Bullimus)	Molecular Ecology Journal of Mammalogy Zookeys Journal of	Rat Mouse Vole	Peromyscus polionotus trissyllepsis Microtus mystacinus Bullimus luzonicus	Lethal Tail clipping Lethal	Not given Not given Not given	Invasive Lethal Lethal

			A 41		1	1		1	1
			Microsatellite markers reveal low						
			frequency of natural						
			hybridization between the white-						
			footed mouse (Peromyscus			Peromyscus			
			leucopus) and deer mouse			leucopus,			
			(Peromyscus maniculatus) in			Peromyscus			
Rodent	Leo et al.	2017	southern Quebec, Canada	Genome	Multiple	maniculatus	Lethal	Not given	Lethal
			Genetic patterns in fragmented						
			habitats: a case study for two			Peromyscus			
			Peromyscus species in southern	Journal of		californicus, P.			
Rodent	Lion et al.		California	Mammalogy	Deer mouse	fraterculus	Ear clipping	Not given	Invasive
			Genetic structure and invasion	0,					
			history of the house mouse (Mus						
			musculus domesticus) in Senegal,						
			West Africa: a legacy of colonial						
Rodent	Lippens et al.		and contemporary times	Heredity	Mouse	Mus musculus	Lethal	Not given	Lethal
Koueni	Lippens et al.	2017	1 1	nereuity	wiouse	ivius musculus	Letilai	NOT BIVEII	Letila
			Landscape genetics in the						
			subterranean rodent Ctenomys					The state of the sector of the	
			"chasiquensis" associated with					Toe clipping used	
			highly disturbed habitats from					because there were	
			the southeastern Pampas region,			Ctenomys		issues with blood	
Rodent	Mora et al.	2017	Argentina	Genetica	Tuco-tuco	"chasiquensis"	Toe clipping	sampling	Invasive
			Genetic differentiation of the						
			edible dormouse (Glis glis) in the						
			Polish Sudetens: the current						
Rodent	Moska et al.	2018	status of an endangered species	Journal of Zoology	Dormouse	Glis glis	Hair	Endangered species	Non-invasive
			Genetic population structure of						
			the long-tailed pygmy rice rat						
			(Rodentia, Cricetidae) at different						
			geographic scales in the			Oligoryzomys			
Rodent	Ortiz et al.	2017	Argentinean Patagonia	Journal of Zoology	Rat	longicaudatus	Lethal	Not given	Lethal
noucht	or de ce di	2017	Geographical Distribution Pattern	10011101012001059	nac	iongiculuutus		itor given	Lethar
			of Mitochondrial DNA						
			Cytochrome b Diversity in						
			Populations of Arvicola						
			amphibius (Linnaeus, 1758)						
			(Mammalia: Rodentia) in Turkey	Acta Zoologica		Arvicola			
Rodent	Seker et al.	2018	as Determined by PCR-RFLP	Bulgarica	Vole	amphibius	Lethal	Not given	Lethal
			Ethiopian highlands as a cradle of						
			the African fossorial root-rats	Molecular					
			(genus Tachyoryctes), the genetic						
Rodent	Sumbera et al.	2018	evidence	Evolution	Rat	Tachyoryctes sp.	Lethal	Not given	Lethal
			Distribution and space use of			Apodemus			
			seed-dispersing rodents in			flavicollis, A.			
			central Pyrenees: implications for			sylvaticus, Elyomis			
			genetic diversity, conservation			quercinus,			
Rodent	Urgoiti et al.	2018	and plant recruitment	Integrative Zoology	Multiple	Myodes glareolus	Tail clipping	Not given	Invasive
			Restricted dispersal determines			-			
			fine-scale spatial genetic			Meriones		Toe clipping also used	
Rodent	Wang et al.	2017	structure of Mongolian gerbils	Current Zoology	Gerbil	unquiculatus	Toe clipping	for marking	Invasive
		2017	Multiple paternity in a population						
			of free-living edible dormice (Glis	Mammalian					
Rodent	Weber et al.	2018		Biology	Dormouse	Glis glis	Buccal swabs	Not given	Non-invasive
nouent	weber et al.	2018	5115/	DIDIDBY	Dormouse	una yna	Duccal Swabs	Not given	NOULINGEING