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| 2159 | Doppel gene polymorphisms in Portuguese sheep breeds: insights on ram fertility. <b>2009</b> , 114, 157-66  | 22     |
| 2158 | Biopython: freely available Python tools for computational molecular biology and bioinformatics. <b>2009</b> , 25, 1422-3   | 2308   |
| 2157 | Dihydropyrimidine dehydrogenase gene variation and severe 5-fluorouracil toxicity: a haplotype assessment. <b>2009</b> , 10, 931-44   | 91     |
| 2156 | Population structure analyses and demographic history of the malaria vector <i>Anopheles albimanus</i> from the Caribbean and the Pacific regions of Colombia. <b>2009</b> , 8, 259               | 27     |
| 2155 | Population Genetics of the Eastern Oyster <i>Crassostrea virginica</i> (Gmelin, 1791) in the Gulf of Mexico. <b>2009</b> , 28, 855-864  | 26     |
| 2154 | 15 STR loci frequencies in the population from Santa Catarina, Southern Brazil. <b>2009</b> , 3, e129-31  | 5      |
| 2153 | Tri-allelic SNP markers enable analysis of mixed and degraded DNA samples. <b>2009</b> , 3, 233-41  | 58     |
| 2152 | New polymorphic tetranucleotide microsatellites improve scoring accuracy in the bottlenose dolphin <i>Tursiops aduncus</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 531-4          | 8.4 24 |
| 2151 | Microsatellite markers isolated from <i>Drosophila hydei</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 817-9  | 8.4    |

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| 2150 | Isolation and characterization of 16 polymorphic microsatellite loci in the endemic Hawaiian damselfly <i>Megalagrion xanthomelas</i> (Odonata: Coenagrionidae). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 165-7   | 8.4 | 3  |
| 2149 | Development of polymorphic microsatellite markers for <i>Dalbergia nigra</i> (Papilionoideae), an endangered tree from the Brazilian Atlantic Forest. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 203-6  | 8.4 | 5  |
| 2148 | Characterization of polymorphic microsatellite loci in <i>Yucca filamentosa</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 894-6  | 8.4 | 2  |
| 2147 | Characterization of 10 microsatellite loci in an avian louse, <i>Degeeriella regalis</i> (Phthiraptera: Ischnocera: Philopteridae). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 882-4  | 8.4 | 3  |
| 2146 | Identification and characterization of microsatellite markers from the starfish <i>Asterina pectinifera</i> expressed sequence tags. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 137-9   | 8.4 | 1  |
| 2145 | Isolation and characterization of polymorphic microsatellite markers in the black spiny tailed iguana ( <i>Ctenosaura pectinata</i> ) and their cross-utility in other <i>Ctenosaura</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 117-9                         | 8.4 | 4  |
| 2144 | Ten microsatellite markers for the freshwater diatom <i>Sellaphora capitata</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 216-8  | 8.4 | 4  |
| 2143 | Isolation and characterization of nuclear microsatellite loci from <i>Ceratopetalum apetalum</i> (Cunoniaceae). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 566-8  | 8.4 | 1  |
| 2142 | Isolation and characterization of polymorphic nuclear microsatellite loci in <i>Pinus cembra</i> L. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 858-61   | 8.4 | 14 |
| 2141 | Isolation and characterization of microsatellite loci for the collared pika ( <i>Ochotona collaris</i> ) and their cross-amplification in five other <i>Ochotona</i> species. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 867-71                                     | 8.4 | 5  |
| 2140 | IBDSim: a computer program to simulate genotypic data under isolation by distance. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 107-9   | 8.4 | 43 |
| 2139 | Development of VNTR markers for three <i>Aspergillus</i> species used in brewing. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 613-5  | 8.4 |    |
| 2138 | Characterization of 155 EST-derived microsatellites from Atlantic cod ( <i>Gadus morhua</i> ) and validation for linkage mapping. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 733-7  | 8.4 | 7  |
| 2137 | Isolation of 11 microsatellite markers in <i>Crepidula convexa</i> (Gastropoda, Calyptraeidae) for parentage analyses. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 917-20  | 8.4 | 5  |
| 2136 | Isolation of 11 polymorphic tri- and tetranucleotide microsatellite loci in a North American sedge ( <i>Carex scoparia</i> : Cyperaceae) and cross-species amplification in three additional <i>Carex</i> species. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 625-7 | 8.4 | 9  |
| 2135 | Characterization of novel microsatellites from <i>Drosophila transversa</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 645-7  | 8.4 | 1  |
| 2134 | Isolation and characterization of polymorphic microsatellite loci in muskrat, <i>Ondatra zibethicus</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 654-7  | 8.4 | 5  |
| 2133 | Tri- and tetranucleotide microsatellites in dhufish <i>Glaucosoma hebraicum</i> (Perciformes). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 948-51  | 8.4 | 1  |

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| 2132 | Development of 30 microsatellite markers for dab ( <i>Limanda limanda</i> L.): a key UK marine biomonitoring species. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 951-5  | 8.4 | 3  |
| 2131 | Isolation and characterization of 16 polymorphic microsatellite loci for <i>Frangula alnus</i> (Rhamnaceae). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 986-9   | 8.4 | 3  |
| 2130 | Isolation and characterization of 11 microsatellite loci from <i>Oropsylla hirsuta</i> , a vector of sylvatic plague. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1041-4   | 8.4 | 1  |
| 2129 | Genome-wide cross-amplification of domestic sheep microsatellites in bighorn sheep and mountain goats. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1121-6  | 8.4 | 23 |
| 2128 | Isolation and characterization of 12 microsatellite loci for cross-species amplification in the cyprinid gudgeons <i>Squalidus chankaensis</i> and <i>S. japonicus</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1141-4        | 8.4 |    |
| 2127 | Characterization and cross-amplification of 13 microsatellite loci in the northern pine processionary moth, <i>Thaumetopoea pinivora</i> (Lepidoptera: Notodontidae). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1074-5           | 8.4 | 2  |
| 2126 | Highly polymorphic microsatellite markers for <i>Radix balthica</i> (Linnaeus 1758). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1152-5  | 8.4 | 9  |
| 2125 | Isolation and characterization of 28 new microsatellite markers for European flounder ( <i>Platichthys flesus</i> L.). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1065-8  | 8.4 | 1  |
| 2124 | Characterization of nine novel microsatellite markers from Brandt's vole ( <i>Lasiopodomys brandtii</i> ). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1194-6  | 8.4 | 5  |
| 2123 | Nine polymorphic microsatellite loci from the psyllid <i>Cacopsylla pruni</i> (Scopoli), the vector of European stone fruit yellows. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1196-9  | 8.4 | 5  |
| 2122 | Isolation and characterization of 11 tetranucleotide microsatellite loci in the Egyptian mongoose ( <i>Herpestes ichneumon</i> ). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1205-8   | 8.4 | 5  |
| 2121 | Characterization of 10 microsatellite markers for the understory Amazonian herb <i>Heliconia acuminata</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1261-4  | 8.4 | 4  |
| 2120 | Isolation and characterization of 12 microsatellite loci for <i>Rhamnus alaternus</i> (Rhamnaceae). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1216-8   | 8.4 | 3  |
| 2119 | Microsatellite markers associated with genes expressed in developing wings of <i>Bicyclus anynana</i> butterflies. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1487-92   | 8.4 | 2  |
| 2118 | Characterization of 12 polymorphic microsatellite markers for a facultatively eusocial sweat bee ( <i>Megalopta genalis</i> ). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1527-9  | 8.4 | 4  |
| 2117 | Species identification and sibship assignment of sympatric larvae in the yucca moths <i>Tegeticula synthetica</i> and <i>Tegeticula antithetica</i> (Lepidoptera: Prodoxidae). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1369-72 | 8.4 | 4  |
| 2116 | Isolation and characterization of 13 microsatellite loci for <i>Neochamaelea pulverulenta</i> (Cneoraceae). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1497-500   | 8.4 | 5  |
| 2115 | Isolation, characterization and chromosome locations of polymorphic black-billed magpie <i>Pica pica</i> (Corvidae, AVES) microsatellite loci. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1506-12                                 | 8.4 | 8  |

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| 2114 | Isolation and characterization of macaroni penguin ( <i>Eudyptes chrysolophus</i> ) microsatellite loci and their utility in other penguin species (Spheniscidae, AVES). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1530-5                       | 8.4 | 7  |
| 2113 | Isolation and characterization of thirteen polymorphic microsatellite loci in the A-genome perennial group of the legume genus <i>Glycine</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1547-50   | 8.4 | 2  |
| 2112 | Fifteen microsatellite loci for the jungle perch, <i>Kuhlia rupestris</i> . <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1467-9  | 8.4 | 6  |
| 2111 | Development of polymorphic microsatellite markers for the dung fly ( <i>Sepsis cynipsea</i> ). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 1554-6   | 8.4 | 1  |
| 2110 | Development of microsatellite markers for the minute pirate bug <i>Orius sauteri</i> (Poppius), and their cross-species amplification in <i>O. minutus</i> (L.) and <i>O. strigicollis</i> (Poppius) (Heteroptera: Anthocoridae). <b>2009</b> , 44, 635-642 |     | 3  |
| 2109 | Strong heterozygote deficit in Tibetan Mastiff of China based on microsatellite loci. <b>2009</b> , 3, 1213-5   |     | 6  |
| 2108 | Levels and patterns of DNA variation in two sympatric mangrove species, <i>Rhizophora apiculata</i> and <i>R. mucronata</i> from Thailand. <b>2009</b> , 84, 277-86   |     | 18 |
| 2107 | Genetic polymorphism of CSN1S1 and CSN2 loci in Rossa Mediterranean goat population. <b>2009</b> , 8, 101-103   |     | 1  |
| 2106 | Population Genetic Structure of <i>Anopheles gambiae</i> and <i>Anopheles arabiensis</i> in Niger. <b>2010</b> , 47, 355-366  |     | 7  |
| 2105 | Implementation of Genetic Conservation Practices in a Muskellunge Propagation and Stocking Program. <b>2010</b> , 35, 388-395   |     | 24 |
| 2104 | Phenotypic plasticity in the greater mouse-eared bat in extremely different roost conditions. <b>2010</b> , 55, 153-164   |     | 15 |
| 2103 | Genetic effects of chronic habitat fragmentation revisited: Strong genetic structure in a temperate tree, <i>Taxus baccata</i> (Taxaceae), with great dispersal capability. <b>2010</b> , 97, 303-10  |     | 82 |
| 2102 | Kinship structure and mating system in a solitary subterranean rodent, the silvery mole-rat. <b>2010</b> , 64, 757-767  |     | 21 |
| 2101 | Sequence polymorphism and geographical variation at a positively selected MHC-DRB gene in the finless porpoise ( <i>Neophocaena phocaenoides</i> ): implication for recent differentiation of the Yangtze finless porpoise?. <b>2010</b> , 71, 6-22         |     | 22 |
| 2100 | Development of 55 novel polymorphic microsatellite loci for the critically endangered Zingel asper L. (Actinopterygii: Perciformes: Percidae) and cross-species amplification in five other percids. <b>2010</b> , 56, 931-938                              |     | 13 |
| 2099 | Segregation of microsatellite loci in second generation hybrid striped bass ( <i>Morone saxatilis</i> × <i>Morone chrysops</i> ). <b>2010</b> , 18, 621-633   |     | 1  |
| 2098 | Isolation and Characterization of 13 Microsatellite Loci from Korean <i>Quercus acuta</i> (Fagaceae). <b>2010</b> , 53, 201-204   |     | 8  |
| 2097 | Development of Fifty-one novel EST-SSR loci in the Pacific oyster, <i>Crassostrea gigas</i> by data mining from the public EST database. <b>2010</b> , 2, 13-18   |     | 13 |

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| 2096 | Isolation of 15 new polymorphic microsatellite markers from the blue-spine unicornfish <i>Naso unicornis</i> . <b>2010</b> , 2, 191-194   | 2  |
| 2095 | Isolation and characterization of polymorphic microsatellite markers in <i>Metasequoia glyptostroboides</i> (Taxodiaceae). <b>2010</b> , 2, 19-21   | 4  |
| 2094 | Characterization of novel microsatellite loci for <i>Myzomela cardinalis</i> and <i>M. rubrata</i> honeyeaters, and cross-amplification in other species. <b>2010</b> , 2, 205-208                | 1  |
| 2093 | Development and design of five multi-locus microsatellite PCR panels for population genetic surveys of white hake ( <i>Urophycis tenuis</i> ) in the Northwest Atlantic. <b>2010</b> , 2, 45-49   | 2  |
| 2092 | Isolation and characterization of 19 microsatellite markers from the Chinese surf clam ( <i>Mactra chinensis</i> ). <b>2010</b> , 2, 27-30  | 7  |
| 2091 | Novel microsatellite loci for the burrowing owl <i>Athene cunicularia</i> . <b>2010</b> , 2, 67-69  | 4  |
| 2090 | Isolation and characterization of compound microsatellite loci in the tri-spine horseshoe crab ( <i>Tachypleus tridentatus</i> ). <b>2010</b> , 2, 31-33  | 16 |
| 2089 | Multiplex PCR panels of novel microsatellites for the ark shell <i>Scapharca broughtonii</i> (Pteriormorphia, Arcoida). <b>2010</b> , 2, 39-42  | 8  |
| 2088 | Development of 20 microsatellite loci in the Japanese mitten crab <i>Eriocheir japonica</i> and cross-amplification in the Chinese mitten crab <i>Eriocheir sinensis</i> . <b>2010</b> , 2, 47-50 | 4  |
| 2087 | Twenty-three microsatellite loci for <i>Styrax confusus</i> and <i>Styrax japonicus</i> (Styracaceae). <b>2010</b> , 2, 51-54   | 6  |
| 2086 | Isolation and development of 12 polymorphic tetranucleotide microsatellite markers for the eastern hellbender ( <i>Cryptobranchus alleganiensis alleganiensis</i> ). <b>2010</b> , 2, 89-91       | 7  |
| 2085 | Development of eleven polymorphic microsatellite markers for the Chaco Treefrog, <i>Hypsiboas raniceps</i> . <b>2010</b> , 2, 93-96   |    |
| 2084 | Development of 13 polymorphic microsatellite loci for the Greenland Halibut ( <i>Reinhardtius hippoglossoides</i> ). <b>2010</b> , 2, 97-100  | 1  |
| 2083 | Characterization of 12 polymorphic microsatellite loci in <i>Ifremeria nautilei</i> , a chemoautotrophic gastropod from deep-sea hydrothermal vents. <b>2010</b> , 2, 101-103                     | 7  |
| 2082 | Twelve new microsatellite loci for the Korimako (New Zealand Bellbird), <i>Anthornis melanura</i> . <b>2010</b> , 2, 257-259  | 2  |
| 2081 | Development and characterization of 14 polymorphic microsatellite loci in the razor clam ( <i>Sinonovacula constricta</i> ). <b>2010</b> , 2, 81-83   | 12 |
| 2080 | PCR primers for microsatellite loci in a Madagascan waterbird, the Sakalava Rail ( <i>Amaurornis olivieri</i> ). <b>2010</b> , 2, 273-277   |    |
| 2079 | Fifteen microsatellite loci for the decollate snail, <i>Rumina decollata</i> . <b>2010</b> , 2, 287-289   | 7  |

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| 2078 | Isolation and characterization of 17 polymorphic microsatellite loci in the kangaroo mouse, genus <i>Microdipodops</i> (Rodentia: Heteromyidae). <b>2010</b> , 2, 139-141   | 28 |
| 2077 | Isolation and characterization of microsatellite markers from <i>Lagerstroemia caudata</i> (Lythraceae) and cross-amplification in other related species. <b>2010</b> , 2, 89-91  | 9  |
| 2076 | Development and characterization of ten microsatellite loci for the eastern spadefoot toad, <i>Scaphiopus holbrookii</i> . <b>2010</b> , 2, 143-145   | 1  |
| 2075 | Twelve polymorphic microsatellite loci developed and optimized from the <i>Leptodactylus chaquensis</i> . <b>2010</b> , 2, 155-158  | 3  |
| 2074 | Development and characterization of twelve polymorphic microsatellite loci in the Bog Copper, <i>Lycaena epixanthe</i> . <b>2010</b> , 2, 159-161   | 3  |
| 2073 | Isolation and characterization of 10 microsatellite loci for White-headed Langur ( <i>Trachypithecus leucocephalus</i> ). <b>2010</b> , 2, 97-99  | 2  |
| 2072 | Development and characterization of 16 microsatellite markers for the Louisiana pine snake, <i>Pituophis ruthveni</i> , and two congeners of conservation concern. <b>2010</b> , 2, 163-166   | 2  |
| 2071 | Development and characterization of polymorphic microsatellite loci for a threatened reef fish <i>Plectropomus leopardus</i> . <b>2010</b> , 2, 101-103   | 5  |
| 2070 | Isolation and characterization of 13 tetranucleotide microsatellite loci in the Stone marten ( <i>Martes foina</i> ). <b>2010</b> , 2, 317-319  | 13 |
| 2069 | Polymorphic microsatellite markers in the Neotropical forest tree <i>Miconia guianensis</i> Aubl. (Olacaceae). <b>2010</b> , 2, 185-187   | 1  |
| 2068 | Isolation and characterization of 12 microsatellite loci for the tropical tree species <i>Shorea maxwelliana</i> and <i>S. laevis</i> (Dipterocarpaceae). <b>2010</b> , 2, 109-111  | 1  |
| 2067 | Microsatellite loci for the okapi ( <i>Okapia johnstoni</i> ). <b>2010</b> , 2, 337-339   | 4  |
| 2066 | Characterization of nine polymorphic microsatellite loci in <i>Chorocaris</i> sp. (Crustacea, Caridea, Alvinocarididae) from deep-sea hydrothermal vents. <b>2010</b> , 2, 223-226  | 9  |
| 2065 | The utility of existing passerine microsatellite markers for genetic studies in endangered species: as demonstrated for a critically endangered forest bird endemic to R union Island, the R union cuckooshrike ( <i>Coracina newtoni</i> ). <b>2010</b> , 2, 361-364 | 5  |
| 2064 | Development and characterization of 17 polymorphic microsatellite loci in the faucet snail, <i>Bithynia tentaculata</i> (Gastropoda: Caenogastropoda: Bithyniidae). <b>2010</b> , 2, 247-250  | 8  |
| 2063 | Isolation, characterisation and predicted genome locations of Light-bellied Brent goose ( <i>Branta bernicla hrota</i> ) microsatellite loci (Anatidae, AVES). <b>2010</b> , 2, 365-371   | 4  |
| 2062 | Development of polymorphic microsatellite markers for the pulmonate limpet <i>Siphonaria australis</i> . <b>2010</b> , 2, 377-379   | 1  |
| 2061 | A multiplex-system to target 16 male-specific and 15 autosomal genetic markers for orang-utans (genus: <i>Pongo</i> ). <b>2010</b> , 2, 153-158   | 8  |

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| 2060 | Novel polymorphic microsatellite loci for the spotted scat <i>Scatophagus argus</i> . <b>2010</b> , 2, 149-151  | 2   |
| 2059 | Characterization of 13 polymorphic microsatellite loci in the European pine marten <i>Martes martes</i> . <b>2010</b> , 2, 397-399  | 17  |
| 2058 | Microsatellite markers for the proboscis monkey ( <i>Nasalis larvatus</i> ). <b>2010</b> , 2, 159-163   | 7   |
| 2057 | Isolation and characterization of polymorphic microsatellite loci in the grand jackknife clam <i>Solen grandis</i> (Bivalvia: Veneroidea). <b>2010</b> , 32, 191-197  | 5   |
| 2056 | Population genetic history of the dreissenid mussel invasions: expansion patterns across North America. <b>2010</b> , 12, 3687-3710   | 37  |
| 2055 | The cryptic genetic structure of the North American captive gorilla population. <b>2010</b> , 11, 161-172   | 13  |
| 2054 | Founding population size of an aquatic invasive species. <b>2010</b> , 11, 2049-2053  | 25  |
| 2053 | Applications of landscape genetics in conservation biology: concepts and challenges. <b>2010</b> , 11, 375-385  | 285 |
| 2052 | Twenty microsatellite DNA markers for the Venus clam ( <i>Cyclina sinensis</i> Gmelin). <b>2010</b> , 11, 1189-1192   | 5   |
| 2051 | Isolation and characterization of microsatellite loci in vulnerable Chinese egret ( <i>Egretta eulophotes</i> : Aves). <b>2010</b> , 11, 1211-1214  | 11  |
| 2050 | Gene flow and natal dispersal in the Siberian flying squirrel based on direct and indirect data. <b>2010</b> , 11, 1257-1264  | 17  |
| 2049 | High population differentiation in the rock-dwelling land snail ( <i>Trochulus caelatus</i> ) endemic to the Swiss Jura Mountains. <b>2010</b> , 11, 1265-1271  | 17  |
| 2048 | Conservation genetics of Houbara Bustard ( <i>Chlamydotis undulata undulata</i> ): population structure and its implications for the reinforcement of wild populations. <b>2010</b> , 11, 1489-1497   | 22  |
| 2047 | Temporal genetic samples indicate small effective population size of the endangered yellow-eyed penguin. <b>2010</b> , 11, 539-546  | 12  |
| 2046 | Predominance of single paternity in the black spiny-tailed iguana: conservation genetic concerns for female-biased hunting. <b>2010</b> , 11, 1645-1652   | 4   |
| 2045 | Patterns of genetic structuring in a brown trout ( <i>Salmo trutta</i> L.) metapopulation. <b>2010</b> , 11, 1689-1699  | 14  |
| 2044 | Morphometric and genetic differentiation in isolated populations of the endangered Mesoamerican stingless bee <i>Melipona yucatanica</i> (Hymenoptera: Apoidea) suggest the existence of a two species complex. <b>2010</b> , 11, 2079-2084 | 24  |
| 2043 | Uncloaking a cryptic, threatened rail with molecular markers: origins, connectivity and demography of a recently-discovered population. <b>2010</b> , 11, 2409-2418   | 17  |

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| 2042 | Establishment of a quasi-field trial in <i>Abies nordmanniana</i> : Test of a new approach to forest tree breeding. <b>2010</b> , 6, 345-355  | 22  |
| 2041 | Lack of reproductive isolation between the Western and Eastern phylogroups of the tench. <b>2010</b> , 20, 289-300  | 12  |
| 2040 | Natural selection on cork oak: allele frequency reveals divergent selection in cork oak populations along a temperature cline. <b>2010</b> , 24, 1031-1044  | 10  |
| 2039 | Consequences of genotyping errors for estimation of clonality: a case study on <i>Populus euphratica</i> Oliv. (Salicaceae). <b>2010</b> , 24, 1417-1432  | 29  |
| 2038 | Genetic diversity in the Belgian Draught Horse breed as revealed by pedigree analysis and molecular marker data. <b>2010</b> , 41, 205-206  | 7   |
| 2037 | Connectivity patterns inferred from the genetic structure of white seabream ( <i>Diplodus sargus</i> L.). <b>2010</b> , 383, 23-31  | 31  |
| 2036 | Basin-scale population genetic structure of the planktonic copepod <i>Calanus finmarchicus</i> in the North Atlantic Ocean. <b>2010</b> , 87, 175-185   | 35  |
| 2035 | How can tsetse population genetics contribute to African trypanosomiasis control?. <b>2010</b> , 26, 255-63   | 43  |
| 2034 | Reconstruction of pedigrees in clonal plant populations. <b>2010</b> , 78, 109-17   | 7   |
| 2033 | interPopula: a Python API to access the HapMap Project dataset. <b>2010</b> , 11 Suppl 12, S10  |     |
| 2032 | Phylogeography of the Italian vairone ( <i>Telestes muticellus</i> , Bonaparte 1837) inferred by microsatellite markers: evolutionary history of a freshwater fish species with a restricted and fragmented distribution. <b>2010</b> , 10, 111 | 16  |
| 2031 | Recent range-wide demographic expansion in a Taiwan endemic montane bird, Steere's <i>Liocichla</i> ( <i>Liocichla steerii</i> ). <b>2010</b> , 10, 71  | 11  |
| 2030 | Development of a SNP resource and a genetic linkage map for Atlantic cod ( <i>Gadus morhua</i> ). <b>2010</b> , 11, 191   | 114 |
| 2029 | Cross-species amplification of 41 microsatellites in European cyprinids: A tool for evolutionary, population genetics and hybridization studies. <b>2010</b> , 3, 135   | 21  |
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| 1860 | Genetic population structure of Yellowtail Kingfish ( <i>Seriola lalandi</i> ) in temperate Australasian waters inferred from microsatellite markers and mitochondrial DNA. <b>2011</b> , 319, 328-336   | 31 |
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| 1855 | Conservation genetics of evolutionary lineages of the endangered mountain yellow-legged frog, <i>Rana muscosa</i> (Amphibia: Ranidae), in southern California. <b>2011</b> , 144, 2031-2040              | 17 |
| 1854 | Restricted gene flow and genetic drift in recently fragmented populations of an endangered steppe bird. <b>2011</b> , 144, 2615-2622   | 33 |
| 1853 | Effects of habitat fragmentation on pollen flow and genetic diversity of the endangered tropical tree <i>Swietenia humilis</i> (Meliaceae). <b>2011</b> , 144, 3082-3088                                 | 36 |
| 1852 | Association of apolipoprotein E promoter polymorphisms with bone structural traits is modified by dietary saturated fat intake - the Cardiovascular Risk in Young Finns study. <b>2011</b> , 48, 1058-65 | 10 |
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| 1841 | Transcriptome sequencing and high-resolution melt analysis advance single nucleotide polymorphism discovery in duplicated salmonids. <i>Molecular Ecology Resources</i> , <b>2011</b> , 11, 335-48  | 8.4 | 51  |
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| 1828 | Wildlife molecular forensics: identification of the Sardinian mouflon using STR profiling and the Bayesian assignment test. <b>2011</b> , 5, 345-9  |     | 33  |
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| 1793 | The spatiotemporal dynamics of <i>Tribolium castaneum</i> (Herbst): adult flight and gene flow. <b>2011</b> , 20, 1635-46  | 70  |
| 1792 | Inferences on pathogenic fungus population structures from microsatellite data: new insights from spatial genetics approaches. <b>2011</b> , 20, 1661-74   | 20  |
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| 1746 | Genetic diversity and structure in two species of <i>Leavenworthia</i> with self-incompatible and self-compatible populations. <b>2011</b> , 106, 310-8  | 30 |
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| 1735 | Polymorphism, selection and tandem duplication of transferrin genes in Atlantic cod ( <i>Gadus morhua</i> )--conserved synteny between fish monolobal and tetrapod bilobal transferrin loci. <b>2011</b> , 12, 51 | 9  |
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| 1733 | Testing Mendelian inheritance from field-collected parasites: Revealing duplicated loci enables correct inference of reproductive mode and mating system. <b>2011</b> , 41, 1185-95                               | 23 |
| 1732 | Glutamate cysteine ligase (GCL) and self reported depression: an association study from the HUNT. <b>2011</b> , 131, 207-13   | 12 |
| 1731 | Behavioural correlates of parasitism and reproductive success in male eastern chipmunks, <i>Tamias striatus</i> . <b>2011</b> , 81, 1129-1137   | 37 |
| 1730 | Paternity and relatedness in a polyandrous nonhuman primate: testing adaptive hypotheses of male reproductive cooperation. <b>2011</b> , 82, 563-571  | 28 |
| 1729 | Genetic diversity and differentiation of the extremely dwarf <i>Ficus tikoua</i> in Southwestern China. <b>2011</b> , 39, 441-448   | 22 |
| 1728 | Genetic structure of loggerhead turtle ( <i>Caretta caretta</i> ) populations in Turkey. <b>2011</b> , 39, 266-276  | 21 |
| 1727 | Neutral and Nonneutral Genetic Markers Revealed the Presence of Inshore and Offshore Stock Components of Atlantic Cod in Greenland Waters. <b>2011</b> , 140, 307-319   | 21 |
| 1726 | Mitochondrial and nuclear DNA analysis revealed a cryptic species and genetic introgression in <i>Littorina sitkana</i> (Mollusca, Gastropoda). <b>2011</b> , 139, 1399-408                                       | 7  |
| 1725 | Allozyme variation of seed embryos and mating system in relict populations of scots pine ( <i>Pinus sylvestris</i> L.) from the Kremenets Hill Ridge and Maloe Polesje. <b>2011</b> , 47, 829-835                 | 2  |
| 1724 | Genetic assessment of lake sturgeon ( <i>Acipenser fulvescens</i> ) population structure in the Ottawa River. <b>2011</b> , 90, 183-195   | 28 |
| 1723 | Evidence of two genetic clusters of manatees with low genetic diversity in Mexico and implications for their conservation. <b>2011</b> , 139, 833-42  | 23 |
| 1722 | Genetic inferences about the population dynamics of codling moth females at a local scale. <b>2011</b> , 139, 949-60  | 12 |
| 1721 | Phylogeography, genetic structure, and conservation of the endangered Caspian brown trout, <i>Salmo trutta caspius</i> (Kessler, 1877), from Iran. <b>2011</b> , 664, 51-67                                       | 18 |
| 1720 | Genetic variation within and between populations of hermaphroditic <i>Bulinus truncatus</i> tetraploid freshwater snails of the Albertine Rift, East Africa. <b>2011</b> , 673, 53-61                             | 3  |
| 1719 | Comparative landscape genetic analysis of three Pacific salmon species from subarctic North America. <b>2011</b> , 12, 223-241  | 38 |

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| 1718 | Genetic structure and gene flow in an endangered native tilapia fish ( <i>Oreochromis esculentus</i> ) compared to invasive Nile tilapia ( <i>Oreochromis niloticus</i> ) in Yala swamp, East Africa. <b>2011</b> , 12, 243-255 | 39 |
| 1717 | Genetic structure and individual performance following a recent founding event in a small lizard. <b>2011</b> , 12, 461-473   | 8  |
| 1716 | Genetic insights into the historical distribution of <i>Polylepis pauta</i> (Rosaceae) in the northeastern Cordillera Oriental of Ecuador. <b>2011</b> , 12, 607-618  | 10 |
| 1715 | Assessing fine-scale genetic structure and relatedness in the micro-endemic Florida bog frog. <b>2011</b> , 12, 833-838   | 6  |
| 1714 | Genetic discontinuity among regional populations of <i>Lophelia pertusa</i> in the North Atlantic Ocean. <b>2011</b> , 12, 713-729  | 54 |
| 1713 | Conservation genetics of the black rhinoceros, <i>Diceros bicornis bicornis</i> , in Namibia. <b>2011</b> , 12, 783-792   | 8  |
| 1712 | Population structure, dispersal and colonization history of the garden bumblebee <i>Bombus hortorum</i> in the Western Isles of Scotland. <b>2011</b> , 12, 867-879   | 38 |
| 1711 | Population genetic structure and conservation genetics of threatened Okaloosa darters ( <i>Etheostoma okaloosae</i> ). <b>2011</b> , 12, 981-989  | 22 |
| 1710 | Patterns of differentiation among endangered pondberry populations. <b>2011</b> , 12, 1015-1026   | 10 |
| 1709 | Genetic monitoring of two decades of hybridization between allis shad ( <i>Alosa alosa</i> ) and twaite shad ( <i>Alosa fallax</i> ). <b>2011</b> , 12, 1087-1100   | 17 |
| 1708 | Songbird genetic diversity is lower in anthropogenically versus naturally fragmented landscapes. <b>2011</b> , 12, 1195-1203  | 12 |
| 1707 | Genetic monitoring and effects of stocking practices on small <i>Cyprinus carpio</i> populations. <b>2011</b> , 12, 1299-1311   | 2  |
| 1706 | Genetic variation in westslope cutthroat trout <i>Oncorhynchus clarkii lewisi</i> : implications for conservation. <b>2011</b> , 12, 1513-1523  | 14 |
| 1705 | Polymorphisms of defensin genes in Valle del Belice dairy sheep. <b>2011</b> , 38, 5405-12  | 7  |
| 1704 | Accuracy of dominant markers for estimation of relatedness and heritability in an experimental stand of <i>Prosopis alba</i> (Leguminosae). <b>2011</b> , 7, 103-115  | 7  |
| 1703 | Microsatellite DNA in genomic survey sequences and UniGenes of loblolly pine. <b>2011</b> , 7, 773-780  | 12 |
| 1702 | Molecular genetic evidence for polyandry in <i>Ascaris suum</i> . <b>2011</b> , 108, 703-8  | 20 |
| 1701 | Genetic sex identification and the potential evolution of sex determination in Pacific halibut ( <i>Hippoglossus stenolepis</i> ). <b>2011</b> , 13, 1027-37  | 27 |

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| 1700 | Novel and cross-species microsatellite markers for parentage analysis in Sanderling <i>Calidris alba</i> . <b>2011</b> , 152, 807-810  | 2  |
| 1699 | Genotyping faeces of red pandas ( <i>Ailurus fulgens</i> ): implications for population estimation. <b>2011</b> , 57, 1231-1235  | 3  |
| 1698 | Population structure of the predatory mite <i>Neoseiulus womersleyi</i> in a tea field based on an analysis of microsatellite DNA markers. <b>2011</b> , 53, 1-15                        | 14 |
| 1697 | The role of microgynes in the reproductive strategy of the neotropical ant <i>Ectatomma ruidum</i> . <b>2011</b> , 98, 347-56  | 15 |
| 1696 | Genetic diversity, structure, gene flow and evolutionary relationships within the <i>Sorghum bicolor</i> wild-weedy-crop complex in a western African region. <b>2011</b> , 123, 1231-46 | 44 |
| 1695 | Sociality, Bateman's gradients, and the polygynandrous genetic mating system of round-tailed ground squirrels ( <i>Xerospermophilus tereticaudus</i> ). <b>2011</b> , 65, 1811-1824      | 20 |
| 1694 | Population structure of <i>Apis cerana</i> in Thailand reflects biogeography and current gene flow rather than <i>Varroa</i> mite association. <b>2011</b> , 58, 445-452                 | 22 |
| 1693 | Abundance of the New Zealand subantarctic southern right whale population estimated from photo-identification and genotype mark-recapture. <b>2011</b> , 158, 2565-2575                  | 29 |
| 1692 | Microsatellite analysis of albacore tuna ( <i>Thunnus alalunga</i> ): population genetic structure in the North-East Atlantic Ocean and Mediterranean Sea. <b>2011</b> , 158, 2727-2740  | 28 |
| 1691 | Evolutionary genetics of MHC class II beta genes in the brown hare, <i>Lepus europaeus</i> . <b>2011</b> , 63, 743-51  | 12 |
| 1690 | A case study of <i>Eucalyptus globulus</i> fingerprinting for breeding. <b>2011</b> , 68, 701-714  | 8  |
| 1689 | Genetic Diversity of a Parasitic Weed, <i>Striga hermonthica</i> , on Sorghum and Pearl Millet in Mali. <b>2011</b> , 4, 91-98   | 13 |
| 1688 | A Natural Homoploid Hybrid between <i>Centaurea horrida</i> and <i>Centaurea filiformis</i> (Asteraceae) as Revealed by Morphological and Genetic Traits. <b>2011</b> , 46, 69-86        | 20 |
| 1687 | Isolation and characterization of microsatellite loci in the plain-winged woodcreeper <i>Dendrocicla turdina</i> (Aves, Dendrocolaptidae). <b>2011</b> , 3, 5-7                          |    |
| 1686 | Characterization of 18 polymorphic microsatellite loci from <i>Bathymodiolus manusensis</i> (Bivalvia, Mytilidae) from deep-sea hydrothermal vents. <b>2011</b> , 3, 25-27               | 6  |
| 1685 | Microsatellite markers isolated from the Mexican banded spring snail <i>Mexipyrghus churinceanus</i> . <b>2011</b> , 3, 29-31  | 1  |
| 1684 | Isolation and characterization of 17 polymorphic microsatellite loci in the spectaclecase, <i>Cumberlandia monodonta</i> (Bivalvia: Margaritiferidae). <b>2011</b> , 3, 57-60            | 2  |
| 1683 | Characterisation and cross-amplification of polymorphic microsatellite loci in ant-associated root-aphids. <b>2011</b> , 3, 73-77  | 3  |

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| 1682 | Isolation and characterization of novel microsatellite DNA markers in the gilthead seabream ( <i>Sparus aurata</i> ). <b>2011</b> , 3, 83-85  | 4 |
| 1681 | Fifteen microsatellite markers for the stripe-necked terrapin <i>Mauremys caspica</i> (Testudines: Geoemydidae) and cross-amplification tests in <i>M. rivulata</i> . <b>2011</b> , 3, 87-89  | 6 |
| 1680 | Isolation and characterization of twenty polymorphic microsatellite markers for the endangered Dupont's lark ( <i>Chersophilus duponti</i> ) and cross-amplification in crested lark ( <i>Galerida cristata</i> ) and thekla lark ( <i>Galerida theklae</i> ). <b>2011</b> , 3, 107-111 | 3 |
| 1679 | Development of primers for 29 microsatellite loci in spotted seatrout ( <i>Cynoscion nebulosus</i> ). <b>2011</b> , 3, 123-126  | 1 |
| 1678 | Microsatellite loci for testing temporal changes in the population genetics of the Florida mouse ( <i>Peromyscus floridanus</i> ). <b>2011</b> , 3, 135-139   | 1 |
| 1677 | Isolation and characterization of microsatellite loci for white-lipped peccaries ( <i>Tayassu pecari</i> ) and cross-amplification in collared peccaries ( <i>Pecari tajacu</i> ). <b>2011</b> , 3, 151-154   | 5 |
| 1676 | Sixty-two new microsatellite markers for an endemic frog <i>Indirana beddomii</i> from the Western Ghats biodiversity hotspot. <b>2011</b> , 3, 167-171   | 9 |
| 1675 | Identification and characterization of 17 microsatellite loci in the blue wildebeest, <i>Connochaetes taurinus</i> . <b>2011</b> , 3, 181-183   | 6 |
| 1674 | First microsatellite panel for the Wood Tiger Moth ( <i>Parasemia plantaginis</i> ). <b>2011</b> , 3, 197-199   | 4 |
| 1673 | First report of the development of microsatellite markers for a tropical sea cucumber ( <i>Stichopus chloronotus</i> ). <b>2011</b> , 3, 201-203  | 6 |
| 1672 | Low levels of polymorphism at novel microsatellite loci developed for bathyergid mole-rats from South Africa. <b>2011</b> , 3, 221-224  | 5 |
| 1671 | Identification and characterization of nuclear microsatellite loci for multiple species of chorus frogs ( <i>Pseudacris</i> ) for population genetic analyses. <b>2011</b> , 3, 233-237   | 7 |
| 1670 | Isolation and characterization of 10 polymorphic microsatellite loci in <i>Coryphantha robustispina</i> ssp. <i>robustispina</i> . <b>2011</b> , 3, 247-249   | 1 |
| 1669 | Isolation and characterization of microsatellite loci for the endangered Midwife Betic toad <i>Alytes dickhilleni</i> (Discoglossidae). <b>2011</b> , 3, 251-253  | 2 |
| 1668 | Development and characterization of 18 microsatellite loci for the Southern Leopard Frog, <i>Rana sphenoccephala</i> . <b>2011</b> , 3, 267-269   | 4 |
| 1667 | Tetranucleotide microsatellite markers in <i>Cryptomeria japonica</i> D. Don. <b>2011</b> , 3, 283-285  | 7 |
| 1666 | Development of 13 microsatellite loci in the spotted snow skink <i>Niveoscincus ocellatus</i> (Squamata: Scincidae). <b>2011</b> , 3, 287-290   | 1 |
| 1665 | Isolation and characterization of ten nuclear microsatellite loci for the Portuguese dogfish <i>Centroscymnus coelolepis</i> . <b>2011</b> , 3, 299-301   | 2 |

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| 1664 | Development of fifty-one novel EST-SSR loci for use in rockfish (genus <i>Sebastes</i> ). <b>2011</b> , 3, 335-340  | 1  |
| 1663 | Ten novel microsatellite markers for the western mosquitofish <i>Gambusia affinis</i> . <b>2011</b> , 3, 361-363  | 12 |
| 1662 | Development and characterization of ten polymorphic microsatellite loci in the yellowtail flounder ( <i>Limanda ferruginea</i> ). <b>2011</b> , 3, 369-371  | 1  |
| 1661 | Isolation of novel microsatellites for the howler monkey bot fly. <b>2011</b> , 3, 403-407  | 2  |
| 1660 | Isolation and characterization of 15 microsatellite loci in the stingless bee <i>Plebeia remota</i> (Apidae: Meliponini). <b>2011</b> , 3, 417-419  | 18 |
| 1659 | Isolation and characterization of twelve microsatellite loci of endangered Ishikawa frog ( <i>Odorrana ishikawae</i> ). <b>2011</b> , 3, 421-424  | 6  |
| 1658 | Isolation and characterization of polymorphic microsatellite loci from <i>Salminus hilarii</i> (Characiformes: Characidae). <b>2011</b> , 3, 437-439  | 9  |
| 1657 | Twenty-nine microsatellite markers for two Australian freshwater turtles, <i>Elseya albagula</i> and <i>Emydura macquarii krefftii</i> : development from 454-sequence data and utility in related taxa. <b>2011</b> , 3, 449-456             | 7  |
| 1656 | Isolation of microsatellite loci from <i>Rhamnus pirifolia</i> . <b>2011</b> , 3, 471-474   |    |
| 1655 | Development and characterization of 12 polymorphic microsatellite loci in <i>Octopus minor</i> (Sasaki, 1920). <b>2011</b> , 3, 489-491   | 10 |
| 1654 | Development of ten polymorphic microsatellite loci for the sea snake <i>Hydrophis elegans</i> (Elapidae: Hydrophiinae) and cross-species amplification for fifteen marine hydrophiine species. <b>2011</b> , 3, 497-501                       | 4  |
| 1653 | Isolation, characterization and PCR multiplexing of polymorphic microsatellite markers in the threatened murine rodent, <i>Leopoldamys neilli</i> . <b>2011</b> , 3, 511-513  | 6  |
| 1652 | Development and characterization of 10 polymorphic microsatellite loci for the blue shark, <i>Prionace glauca</i> , and their cross shark-species amplification. <b>2011</b> , 3, 523-527   | 5  |
| 1651 | Isolation and characterization of 13 polymorphic microsatellites for the Hokkai Shrimp, <i>Pandalus latirostris</i> . <b>2011</b> , 3, 529-531  | 2  |
| 1650 | Isolation and characterization of nuclear-encoded microsatellite DNA primers for the African bonytongue, <i>Heterotis niloticus</i> . <b>2011</b> , 3, 537-539  | 3  |
| 1649 | Characterization of 13 microsatellite loci for the tope shark, <i>Galeorhinus galeus</i> , discovered with next-generation sequencing and their utility for eastern Pacific smooth-hound sharks ( <i>Mustelus</i> ). <b>2011</b> , 3, 553-555 | 22 |
| 1648 | Isolation and characterization of 21 polymorphic microsatellite loci in the Japanese dace ( <i>Tribolodon hakonensis</i> ). <b>2011</b> , 3, 565-567  |    |
| 1647 | Polymorphic microsatellite markers for the endangered Hawaiian petrel ( <i>Pterodroma sandwichensis</i> ). <b>2011</b> , 3, 581-584   | 3  |

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| 1646 | Microsatellite loci for the endangered growling grass frog ( <i>Litoria raniformis</i> ), with cross amplification in other Australian frog species. <b>2011</b> , 3, 593-595                                | 4  |
| 1645 | Development of 21 microsatellite markers for the threatened Yarra pygmy perch ( <i>Nannoperca obscura</i> ) through 454 shot-gun pyrosequencing. <b>2011</b> , 3, 601-604                                    | 9  |
| 1644 | New microsatellite markers for the assessment of fine-scale dispersal patterns in the endangered montane caddisfly <i>Drusus discolor</i> . <b>2011</b> , 3, 605-607   | 2  |
| 1643 | Development and characterization of 16 microsatellites for Hoffmann's two-toed sloth, <i>Choloepus hoffmanni</i> . <b>2011</b> , 3, 625-627  | 7  |
| 1642 | Development and characterization of 12 microsatellite loci for the Dwarf Salamander, <i>Eurycea quadridigitata</i> . <b>2011</b> , 3, 633-635  | 1  |
| 1641 | Isolation and characterization of ten polar bear ( <i>Ursus maritimus</i> ) microsatellite loci and cross-amplification in other Ursidae. <b>2011</b> , 3, 637-639   | 2  |
| 1640 | Isolation and characterization of microsatellite DNA markers in the critically endangered St. Croix ground lizard <i>Ameiva polops</i> . <b>2011</b> , 3, 641-643  | 1  |
| 1639 | Characterization of EST-SSR and genomic-SSR markers in the clam, <i>Meretrix meretrix</i> . <b>2011</b> , 3, 655-658   | 19 |
| 1638 | Isolation and characterization of eight polymorphic microsatellite markers from South American limpets of the <i>Nacella</i> species complex. <b>2011</b> , 3, 673-676                                       | 1  |
| 1637 | Development and characterization of fourteen microsatellite loci in a threatened catadromous fish <i>Trachidermus fasciatus</i> . <b>2011</b> , 3, 685-687   | 1  |
| 1636 | Characterisation and predicted genome locations of Leach's storm-petrel ( <i>Oceanodroma leucorhoa</i> ) microsatellite loci (Procellariidae, Aves). <b>2011</b> , 3, 711-716                                | 2  |
| 1635 | Isolation and characterisation of 17 microsatellite loci for the red-billed chough ( <i>Pyrrhocorax pyrrhocorax</i> ). <b>2011</b> , 3, 737-740  | 5  |
| 1634 | Characterization of 13 microsatellite loci for the Pygmy Marbled Newt <i>Triturus pygmaeus</i> (Salamandridae). <b>2011</b> , 3, 745-747   | 2  |
| 1633 | Microsatellite DNA markers for mating systems analysis in the Leishan moustache toad ( <i>Vibrissaphora leishanensis</i> ). <b>2011</b> , 3, 761-763   | 3  |
| 1632 | Twelve novel microsatellite markers for the marbled salamander, <i>Ambystoma opacum</i> . <b>2011</b> , 3, 773-775   | 3  |
| 1631 | Genetic diversity and population structure of the Korean field mouse ( <i>Apodemus peninsulae</i> ) in South Korea: from 17 previously and newly developed microsatellite markers. <b>2011</b> , 33, 445-449 | 1  |
| 1630 | Genetic variation in populations of <i>Populus davidiana</i> Dode based on microsatellite marker analysis. <b>2011</b> , 33, 163-171   | 17 |
| 1629 | Development, characterization, and inheritance of 113 novel EST-SSR markers in the Pacific oyster ( <i>Crassostrea gigas</i> ). <b>2011</b> , 33, 313-316  | 11 |

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| 1628 | Identification and characterization of 43 microsatellite markers derived from expressed sequence tags of the sea cucumber ( <i>Apostichopus japonicus</i> ). <b>2011</b> , 10, 185-190  | 2  |
| 1627 | Genetic structure analysis of a highly inbred captive population of the African antelope <i>Addax nasomaculatus</i> . Conservation and management implications. <b>2011</b> , 30, 399-411                                       | 10 |
| 1626 | Queen dominance and worker policing control reproduction in a threatened ant. <b>2011</b> , 11, 21  | 6  |
| 1625 | Applicability of anatid and galliform microsatellite markers to the genetic diversity studies of domestic geese ( <i>Anser anser domesticus</i> ) through the genotyping of the endangered zatorska breed. <b>2011</b> , 4, 65  | 7  |
| 1624 | Genetic diversity and population structure of <i>Glossina pallidipes</i> in Uganda and western Kenya. <b>2011</b> , 4, 122  | 28 |
| 1623 | Population genetics of <i>Glossina palpalis palpalis</i> from central African sleeping sickness foci. <b>2011</b> , 4, 140  | 27 |
| 1622 | Improving the population genetics toolbox for the study of the African malaria vector <i>Anopheles nili</i> : microsatellite mapping to chromosomes. <b>2011</b> , 4, 202   | 8  |
| 1621 | Modern and ancient red fox ( <i>Vulpes vulpes</i> ) in Europe show an unusual lack of geographical and temporal structuring, and differing responses within the carnivores to historical climatic change. <b>2011</b> , 11, 214 | 38 |
| 1620 | Single nucleotide polymorphisms unravel hierarchical divergence and signatures of selection among Alaskan sockeye salmon ( <i>Oncorhynchus nerka</i> ) populations. <b>2011</b> , 11, 48  | 42 |
| 1619 | High degree of sex chromosome differentiation in stickleback fishes. <b>2011</b> , 12, 474  | 22 |
| 1618 | A study of DNA damage recognition and repair gene polymorphisms in relation to cancer predisposition and G2 chromosomal radiosensitivity. <b>2011</b> , 52, 72-6  | 10 |
| 1617 | Genetic variability, phylogenetic relationships and gene flow in <i>Triatoma infestans</i> dark morphs from the Argentinean Chaco. <b>2011</b> , 11, 895-903  | 23 |
| 1616 | Chromosomal and environmental determinants of morphometric variation in natural populations of the malaria vector <i>Anopheles funestus</i> in Cameroon. <b>2011</b> , 11, 940-7  | 43 |
| 1615 | A genetic study of the Identifiler(®)System 15 STR loci in the general population of Nicaragua, Central America. <b>2011</b> , 13, 213-4  | 1  |
| 1614 | Cytogenetic map for <i>Anopheles nili</i> : application for population genetics and comparative physical mapping. <b>2011</b> , 11, 746-54  | 17 |
| 1613 | Genetic structure of <i>Graphocephala atropunctata</i> (Hemiptera: Cicadellidae) populations across its natural range in California reveals isolation by distance. <b>2011</b> , 104, 279-87                                    | 9  |
| 1612 | Genetics and morphology of <i>Aedes aegypti</i> (Diptera: Culicidae) in septic tanks in Puerto Rico. <b>2011</b> , 48, 1095-102   | 9  |
| 1611 | A novel SNaPshot assay to detect genetic mutations related to iron metabolism. <b>2011</b> , 15, 173-9  | 10 |

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| 1610 | A pilot genetic study reveals the absence of spatial genetic structure in Norway lobster ( <i>Nephrops norvegicus</i> ) on fishing grounds in Icelandic waters. <b>2011</b> , 68, 20-25 | 14  |
| 1609 | Microsatellite primers in <i>Stipa purpurea</i> (Poaceae), a dominant species of the steppe on the Qinghai-Tibetan Plateau. <b>2011</b> , 98, e150-1                                    | 11  |
| 1608 | Inference of population structure and patterns of gene flow in canine heartworm ( <i>Dirofilaria immitis</i> ). <b>2011</b> , 97, 602-9   | 14  |
| 1607 | Isolation and characterization of 10 microsatellite loci from Korean <i>Leontopodium japonicum</i> (Asteraceae). <b>2011</b> , 98, e183-4   | 3   |
| 1606 | ogaraK: a population genetics simulator for malaria. <b>2011</b> , 27, 1335-6   | 4   |
| 1605 | Trap response and genetic structure of eastern subterranean termites (Isoptera: Rhinotermitidae) in Point Pelee National Park, Ontario, Canada. <b>2011</b> , 143, 263-271              | 10  |
| 1604 | Worldwide patterns of genetic differentiation imply multiple 'domestications' of <i>Aedes aegypti</i> , a major vector of human diseases. <b>2011</b> , 278, 2446-54                    | 173 |
| 1603 | Challenges to assessing connectivity between massive populations of the Australian plague locust. <b>2011</b> , 278, 3152-60  | 28  |
| 1602 | Isolation and characterization of microsatellite loci in <i>Tsoongiodendron odorum</i> (Magnoliaceae). <b>2011</b> , 98, e284-6   | 2   |
| 1601 | Sweet drinks are made of this: conservation genetics of an endemic palm species from the Dominican Republic. <b>2011</b> , 102, 1-10  | 15  |
| 1600 | Microsatellite primers for the North American bluets ( <i>Houstonia</i> section <i>Amphiotis</i> , Rubiaceae). <b>2011</b> , 98, e28-9  | 2   |
| 1599 | Conservation genetics of the rare Pyreneo-Cantabrian endemic <i>Aster pyrenaicus</i> (Asteraceae). <b>2011</b> , 2011, plr029   | 10  |
| 1598 | Development and characterization of polymorphic microsatellite markers in <i>Dysosma pleiantha</i> (Berberidaceae). <b>2011</b> , 98, e210-2  | 6   |
| 1597 | Microsatellite marker development for <i>Galax urceolata</i> (Diapensiaceae). <b>2011</b> , 98, e48-50  | 2   |
| 1596 | Mcheza: a workbench to detect selection using dominant markers. <b>2011</b> , 27, 1717-8  | 80  |
| 1595 | Isolation and characterization of microsatellite loci in <i>Sassafras randaiense</i> (Lauraceae). <b>2011</b> , 98, e326-9  | 2   |
| 1594 | Microsatellite marker development for the federally listed <i>Prunus geniculata</i> (Rosaceae). <b>2011</b> , 98, e58-60  | 4   |
| 1593 | Development and polymorphism of microsatellite primers in <i>Ficus pumila</i> L. (Moraceae). <b>2011</b> , 98, e170-2   | 7   |



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| 1592 | Low allozyme heterozygosity in North Pacific and Bering Sea populations of red king crab ( <i>Paralithodes camtschaticus</i> ): adaptive specialization, population bottleneck, or metapopulation structure?. <b>2011</b> , 68, 499-506 | 12 |
| 1591 | Rapid microsatellite development for water striders by next-generation sequencing. <b>2011</b> , 102, 125-9   | 45 |
| 1590 | Microsatellite primers in <i>Carex moorcroftii</i> (Cyperaceae), a dominant species of the steppe on the Qinghai-Tibetan Plateau. <b>2011</b> , 98, e382-4  | 3  |
| 1589 | Population genetic structure in german cockroaches ( <i>blattella germanica</i> ): differentiated islands in an agricultural landscape. <b>2011</b> , 102, 175-83   | 22 |
| 1588 | The evolution of sensory divergence in the context of limited gene flow in the bumblebee bat. <b>2011</b> , 2, 573  | 66 |
| 1587 | Contemporary gene flow and weak genetic structuring in Rococo toad ( <i>Rhinella schneideri</i> ) populations in habitats fragmented by agricultural activities. <b>2011</b> , 32, 399-411  | 6  |
| 1586 | Inbreeding evidence in a traditional channel catfish ( <i>Ictalurus punctatus</i> ) hatchery in Mexico. <b>2011</b> , 14,   | 3  |
| 1585 | Development and characterization of polymorphic microsatellite markers in <i>Castanopsis sclerophylla</i> (Fagaceae). <b>2011</b> , 98, e19-21  | 6  |
| 1584 | Isolation and characterization of tetranucleotide microsatellite loci in <i>Pinus massoniana</i> (Pinaceae). <b>2011</b> , 98, e216-7   | 6  |
| 1583 | Rapid isolation and cross-amplification of microsatellite markers in <i>Plectritis congesta</i> (Valerianaceae) with 454 sequencing. <b>2011</b> , 98, e369-71  | 3  |
| 1582 | Nuclear and chloroplast SSR markers in <i>Paeonia delavayi</i> (Paeoniaceae) and cross-species amplification in <i>P. ludlowii</i> . <b>2011</b> , 98, e346-8   | 14 |
| 1581 | Genetic structure of muskrat ( <i>Ondatra zibethicus</i> ) and its concordance with taxonomy in North America. <b>2011</b> , 102, 688-96  | 6  |
| 1580 | Genetic diversity and population structure of Indonesian native chickens based on single nucleotide polymorphism markers. <b>2011</b> , 90, 2471-8  | 10 |
| 1579 | Patterns of polyembryony and frequency of surviving multiple embryos of the Brazilian pine <i>Araucaria angustifolia</i> . <b>2011</b> , 59, 749  | 7  |
| 1578 | Physiological and biochemical indicators of mussel seed quality in relation to temperatures. <b>2011</b> , 24, 273-282  | 10 |
| 1577 | Development and characterization of microsatellite markers for <i>Polygonum cespitosum</i> (Polygonaceae). <b>2011</b> , 98, e180-2   | 2  |
| 1576 | Isolation and characterization of microsatellite markers for <i>Dipteronia dyerana</i> (Sapindaceae), an endangered endemic species in China. <b>2011</b> , 98, e271-3  | 4  |
| 1575 | Development of microsatellite loci for <i>Cephalotaxus oliveri</i> (Cephalotaxaceae) and cross-amplification in <i>Cephalotaxus</i> . <b>2011</b> , 98, e229-32   | 8  |

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| 1574 | Isolation, characterization, and cross-species amplification of polymorphic microsatellite markers for <i>Pilosocereus machrisii</i> (Cactaceae). <b>2011</b> , 98, e204-6   | 7  |
| 1573 | Genetic diversity in cytokines associated with immune variation and resistance to multiple pathogens in a natural rodent population. <b>2011</b> , 7, e1002343   | 68 |
| 1572 | Characterization of microsatellite loci in <i>Festuca gautieri</i> (Poaceae) and transferability to <i>F. eskia</i> and <i>F. xpicoeuropeana</i> . <b>2011</b> , 98, e360-2  | 2  |
| 1571 | Generation of expressed sequence tags, development of microsatellite and single nucleotide polymorphism markers in <i>Primula sieboldii</i> E. Morren (Primulaceae) for analysis of genetic diversity in natural and horticultural populations. <b>2011</b> , 61, 234-243                  | 3  |
| 1570 | Is the imperilled spur-thighed tortoise ( <i>Testudo graeca</i> ) native in Sardinia? Implications from population genetics and for conservation. <b>2011</b> , 32, 9-25   | 13 |
| 1569 | Development of new microsatellite DNA markers from <i>Apostichopus japonicus</i> and their cross-species application in <i>Parastichopus parvimensis</i> and <i>Pathallus mollis</i> . <b>2011</b> , 12, 5862-70   | 10 |
| 1568 | Isolation and characterization of sixteen polymorphic microsatellite loci in the golden apple snail <i>Pomacea canaliculata</i> . <b>2011</b> , 12, 5993-8   | 9  |
| 1567 | Population Genetics and Effective Population Size of the Critically Endangered Nihoa Millerbird ( <i>Acrocephalus Familiaris Kingi</i> ) Genética de Poblaciones y Tamañ Poblacional Efectivo del Ave en Peligro Crítico <i>Acrocephalus familiaris kingi</i> . <b>2011</b> , 128, 265-272 | 6  |
| 1566 | Genetic homogeneity across Bantu-speaking groups from Mozambique and Angola challenges early split scenarios between East and West Bantu populations. <b>2011</b> , 83, 13-38  | 25 |
| 1565 | Genetic diversity and differentiation of the orange-spotted grouper ( <i>Epinephelus coioides</i> ) between and within cultured stocks and wild populations inferred from microsatellite DNA analysis. <b>2011</b> , 12, 4378-94   | 28 |
| 1564 | Isolation and characterization of microsatellite loci in the Chinese Cobra <i>Naja atra</i> (Elapidae). <b>2011</b> , 12, 4435-40  | 12 |
| 1563 | Increased inbreeding and strong kinship structure in <i>Taxus baccata</i> estimated from both AFLP and SSR data. <b>2011</b> , 107, 589-600  | 65 |
| 1562 | Development of Simple Sequence Repeats (SSR) markers in <i>Setaria italica</i> (Poaceae) and cross-amplification in related species. <b>2011</b> , 12, 7835-45   | 33 |
| 1561 | Development of novel microsatellite markers in the Omei treefrog ( <i>Rhacophorus omeimontis</i> ). <b>2012</b> , 13, 552-7  | 6  |
| 1560 | Development and characterization of 18 novel EST-SSRs from the western flower Thrips, <i>Frankliniella occidentalis</i> (Pergande). <b>2012</b> , 13, 2863-76  | 27 |
| 1559 | Isolation and characterization of 13 microsatellite loci from a Korean Endemic Species, <i>Sophora koreensis</i> (Fabaceae). <b>2012</b> , 13, 10765-70  | 1  |
| 1558 | Microsatellite loci in the Gypsophyte <i>Lepidium subulatum</i> (Brassicaceae), and transferability to other Lepidieae. <b>2012</b> , 13, 11861-9  | 4  |
| 1557 | Development of 12 microsatellite markers for <i>Platycrater arguta</i> (Hydrangeaceae) endemic to East Asia. <b>2012</b> , 99, e304-6  | 2  |

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| 1556 | Isolation and characterization of polymorphic microsatellite loci from <i>Metapenaeopsis barbata</i> using PCR-Based Isolation of Microsatellite Arrays (PIMA). <b>2012</b> , 13, 2763-8   | 3  |
| 1555 | Genetic structure of the Atlantic wolffish ( <i>Anarhichas lupus</i> L.) at Icelandic fishing grounds: another evidence of panmixia in Iceland?. <b>2012</b> , 69, 508-515   | 7  |
| 1554 | Development of microsatellite markers in heterostylous <i>Hedyotis chrysotricha</i> (Rubiaceae). <b>2012</b> , 99, e43-5   | 5  |
| 1553 | Development and characterization of microsatellite markers for <i>Emmenopterys henryi</i> (Rubiaceae), a rare tree from China. <b>2012</b> , 99, e179-81   | 2  |
| 1552 | Population Structure Has Limited Fitness Consequences in the Highly Selfing Plant <i>Leavenworthia uniflora</i> (Brassicaceae). <b>2012</b> , 173, 495-506   | 4  |
| 1551 | Microsatellite loci in <i>Ipomopsis aggregata</i> (Polemoniaceae) and cross-species applicability for ecological genetics studies. <b>2012</b> , 99, e298-300  |    |
| 1550 | Blood Parasite Infection and Heterozygosity in Pure and Genetic-Hybrid Golden-Winged Warblers ( <i>Vermivora chrysoptera</i> ) Across Canada<br>Infección por Parásitos Sanguíneos y Heterocigosidad en Líneas Genéticamente Puras e Híbridas de <i>Vermivora chrysoptera</i> en Canadá <b>2012</b> , 129, 716-724 | 6  |
| 1549 | Nuclear microsatellite primers for the endangered relict fir, <i>Abies pinsapo</i> (Pinaceae) and cross-amplification in related Mediterranean Species. <b>2012</b> , 13, 14243-50   | 14 |
| 1548 | Eight microsatellite markers for the bulbous buttercup <i>Ranunculus bulbosus</i> (Ranunculaceae). <b>2012</b> , 99, e399-401  | 5  |
| 1547 | Genetic Variability of <i>Rotylenchulus reniformis</i> . <b>2012</b> , 96, 30-36   | 19 |
| 1546 | Novel microsatellite markers of <i>Meretrix petechialis</i> and cross-species amplification in related Taxa (Bivalvia: Veneroidea). <b>2012</b> , 13, 15942-54   | 1  |
| 1545 | Isolation and characterization of new microsatellite markers for the invasive softshell clam, <i>Mya arenaria</i> (L.) (Bivalvia: Myidae). <b>2012</b> , 13, 2515-20   | 4  |
| 1544 | Development of 20 microsatellite markers for <i>Solenocera crassicornis</i> and their cross-species application in <i>Solenocera melantho</i> . <b>2012</b> , 13, 9218-24  | 4  |
| 1543 | Application of novel polymorphic microsatellite loci identified in the Korean Pacific Abalone ( <i>Haliotis diversicolor supertexta</i> (Haliotidae)) in the genetic characterization of wild and released populations. <b>2012</b> , 13, 10750-64   | 12 |
| 1542 | Isolation and characterization of polymorphic microsatellite markers from the Chinese medicinal herb <i>Atractylodes macrocephala</i> (Asteraceae). <b>2012</b> , 13, 16046-52   | 10 |
| 1541 | Large-scale isolation of microsatellites from Chinese Mitten Crab <i>Eriocheir sinensis</i> via a Solexa Genomic Survey. <b>2012</b> , 13, 16333-45  | 10 |
| 1540 | Screening of new microsatellite DNA markers from the genome of <i>Platyriocheir formosa</i> . <b>2012</b> , 13, 5598-606   | 2  |
| 1539 | Development of nuclear microsatellite markers for the fonio, <i>Digitaria exilis</i> (Poaceae), an understudied West African cereal. <b>2012</b> , 99, e105-7  | 12 |

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| 1538 | Characterization of microsatellites in the mountain plant <i>Armeria caespitosa</i> (Plumbaginaceae) and transferability to congeners. <b>2012</b> , 99, e292-4  | 2  |
| 1537 | Assessment of the population genetic structure of <i>Sphyrna lewini</i> to identify conservation units in the Mexican Pacific. <b>2012</b> , 38, 635-652   | 14 |
| 1536 | Genetic diversity and population structure: implications for conservation of wild soybean ( <i>Glycine soja</i> Sieb. et Zucc) based on nuclear and chloroplast microsatellite variation. <b>2012</b> , 13, 12608-28 | 43 |
| 1535 | Genetic evidence for the uncoupling of local aquaculture activities and a population of an invasive species--a case study of Pacific oysters ( <i>Crassostrea gigas</i> ). <b>2012</b> , 103, 661-71                 | 20 |
| 1534 | Gene flow-dependent genomic divergence between <i>Anopheles gambiae</i> M and S forms. <b>2012</b> , 29, 279-91  | 66 |
| 1533 | Development and characterization of 59 polymorphic cDNA-SSR markers for the edible oil crop <i>Sesamum indicum</i> (Pedaliaceae). <b>2012</b> , 99, e394-8   | 24 |
| 1532 | Isolation and characterization of twelve polymorphic microsatellite Loci for the cocoa mirid bug <i>Sahlbergella singularis</i> . <b>2012</b> , 13, 4412-7   | 4  |
| 1531 | Development of nine markers and characterization of the microsatellite loci in the endangered <i>Gymnogobius isaza</i> (Gobiidae). <b>2012</b> , 13, 5700-5  |    |
| 1530 | Characterization of 15 polymorphic microsatellite loci for <i>Cephalotaxus oliveri</i> (Cephalotaxaceae), a conifer of medicinal importance. <b>2012</b> , 13, 11165-72  | 8  |
| 1529 | Association between melatonin receptor 1A (MTNR1A) gene polymorphism and the reproductive performance of Mediterranean Italian buffaloes. <b>2012</b> , 24, 983-7  | 14 |
| 1528 | Microsatellite markers reveal promising genetic diversity and seed trait associations in common bean landraces ( <i>Phaseolus vulgaris</i> L.) from Nicaragua. <b>2012</b> , 10, 108-118                             | 6  |
| 1527 | Limited evidence for classic selective sweeps in African populations. <b>2012</b> , 192, 1049-64   | 56 |
| 1526 | Loss of MHC and neutral variation in Peary caribou: genetic drift is not mitigated by balancing selection or exacerbated by MHC allele distributions. <b>2012</b> , 7, e36748  | 21 |
| 1525 | Sex-biased dispersal of a frog ( <i>Odorrana schmackeri</i> ) is affected by patch isolation and resource limitation in a fragmented landscape. <b>2012</b> , 7, e47683  | 11 |
| 1524 | The effects of inbreeding, genetic dissimilarity and phenotype on male reproductive success in a dioecious plant. <b>2012</b> , 279, 91-100  | 11 |
| 1523 | Development and characterization of polymorphic microsatellite markers for <i>Conopholis americana</i> (Orobanchaceae). <b>2012</b> , 99, e4-6   | 2  |
| 1522 | Isolation of compound microsatellite markers in <i>Begonia fenicis</i> (Begoniaceae) endemic to East and Southeast Asian islands. <b>2012</b> , 99, e20-3  | 4  |
| 1521 | Development of EST-SSR markers for <i>Elaeocarpus photiniifolia</i> (Elaeocarpaceae), an endemic taxon of the Bonin Islands. <b>2012</b> , 99, e84-7   | 1  |

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| 1520 | Development of microsatellite markers for the dove tree, <i>Davidia involucreata</i> (Nyssaceae), a rare endemic from China. <b>2012</b> , 99, e206-9   | 3  |
| 1519 | Isolation and characterization of 10 microsatellite loci in <i>Cneorum tricoccon</i> (Cneoraceae), a Mediterranean relict plant. <b>2012</b> , 99, e307-9   | 2  |
| 1518 | Anonymous and EST-based microsatellite DNA markers that transfer broadly across the fig tree genus ( <i>Ficus</i> , Moraceae). <b>2012</b> , 99, e330-3   | 7  |
| 1517 | High-Throughput Transcriptome Sequencing for Snp and Gene Discovery in a Moth. <b>2012</b> , 41, 997-1007   | 5  |
| 1516 | Molecular markers reveal infestation dynamics of the bed bug (Hemiptera: Cimicidae) within apartment buildings. <b>2012</b> , 49, 535-46  | 59 |
| 1515 | Microevolution of sympatry: landscape genetics of hedgehogs <i>Erinaceus europaeus</i> and <i>E. roumanicus</i> in Central Europe. <b>2012</b> , 108, 248-55  | 35 |
| 1514 | Genetic analysis of bed bug populations reveals small propagule size within individual infestations but high genetic diversity across infestations from the eastern United States. <b>2012</b> , 49, 865-75 | 55 |
| 1513 | Diversity of the Icelandic goat breed assessed using population data. <b>2012</b> , 62, 53-65   | 3  |
| 1512 | Empirical Assessment of Non-Invasive Population Genetics in Bats: Comparison of DNA Quality from Faecal and Tissue Samples. <b>2012</b> , 14, 45-52   | 24 |
| 1511 | Genetic Analysis Reveals Restricted Dispersal of Northern Rockfish along the Continental Margin of the Bering Sea and Aleutian Islands. <b>2012</b> , 141, 370-382  | 7  |
| 1510 | Development of microsatellite markers for <i>Pimenta pseudocaryophyllus</i> (Myrtaceae), a wild South American species. <b>2012</b> , 99, e434-6  |    |
| 1509 | Characterisation of seven polymorphic microsatellites for <i>Nothofagus</i> subgenus <i>Fuscospora</i> from New Zealand. <b>2012</b> , 50, 227-231  | 7  |
| 1508 | Isolation and Characterization of 13 New Nine-Spined Stickleback, <i>Pungitius pungitius</i> , Microsatellites Located Nearby Candidate Genes for Behavioural Variation. <b>2012</b> , 49, 123-128          | 9  |
| 1507 | Fine-Scale Population Genetic Structure and Dispersal of Juvenile Steelhead in the Bulkley-Morice River, British Columbia. <b>2012</b> , 141, 392-401   | 6  |
| 1506 | Limited usefulness of microsatellite markers from the malaria vector <i>Anopheles gambiae</i> when applied to the closely related species <i>Anopheles melas</i> . <b>2012</b> , 103, 585-93                | 8  |
| 1505 | W chromosome expression responds to female-specific selection. <b>2012</b> , 109, 8207-11   | 76 |
| 1504 | Comparaci3n de la frecuencia al3lica de las prote3nas l3cteas en cinco poblaciones bovinas cubanas. <b>2012</b> , 51, 131-137   |    |
| 1503 | Comparing the genetic structure of codling moth <i>Cydia pomonella</i> (L.) from Greece and France: long distance gene-flow in a sedentary pest species. <b>2012</b> , 102, 185-98                          | 17 |

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| 1502 | First analysis of multiple paternity in an oviparous shark, the small-spotted catshark ( <i>Scyliorhinus canicula</i> L.). <b>2012</b> , 103, 166-73  | 34  |
| 1501 | Population genetic structure and secondary endosymbionts of <i>Q Bemisia tabaci</i> (Hemiptera: Aleyrodidae) from Greece. <b>2012</b> , 102, 353-65   | 25  |
| 1500 | Microsatellite genetic structure and cytonuclear discordance in naturally fragmented populations of deer mice ( <i>Peromyscus maniculatus</i> ). <b>2012</b> , 103, 71-9                                  | 9   |
| 1499 | Isolation and characterization of 10 SSR markers of <i>Momordica charantia</i> (Cucurbitaceae). <b>2012</b> , 99, e182-3  | 18  |
| 1498 | Flowering asynchrony and mating system effects on reproductive assurance and mutualism persistence in fragmented fig-fig wasp populations. <b>2012</b> , 99, 757-68                                       | 19  |
| 1497 | Isolation and characterization of microsatellite markers from <i>Tiarella polyphylla</i> (Saxifragaceae). <b>2012</b> , 99, e255-7  | 1   |
| 1496 | Population structure of the Gulf pipefish in and around Mobile Bay and the northern Gulf of Mexico. <b>2012</b> , 103, 821-30   | 5   |
| 1495 | Loss of genetic diversity in the cultured stocks of the large yellow croaker, <i>Larimichthys crocea</i> , revealed by microsatellites. <b>2012</b> , 13, 5584-97   | 42  |
| 1494 | Genetic structure and inferences on potential source areas for <i>Bactrocera dorsalis</i> (Hendel) based on mitochondrial and microsatellite markers. <b>2012</b> , 7, e37083                             | 33  |
| 1493 | Development and characterization of nine microsatellite loci from the Korean hare ( <i>Lepus coreanus</i> ) and genetic diversity in South Korea. <b>2012</b> , 16, 230-236                               | 1   |
| 1492 | Successful genotyping of microsatellites in the woolly mammoth. <b>2012</b> , 103, 459-64   | 5   |
| 1491 | Likelihood-based inferences under isolation by distance: two-dimensional habitats and confidence intervals. <b>2012</b> , 29, 957-73  | 15  |
| 1490 | New insight into the history of domesticated apple: secondary contribution of the European wild apple to the genome of cultivated varieties. <b>2012</b> , 8, e1002703                                    | 258 |
| 1489 | Predicting adaptive phenotypes from multilocus genotypes in Sitka spruce ( <i>Picea sitchensis</i> ) using random forest. <b>2012</b> , 2, 1085-93  | 46  |
| 1488 | Variation in sexual dimorphism and assortative mating do not predict genetic divergence in the sexually dimorphic Goodeid fish <i>Girardinichthys multiradiatus</i> . <b>2012</b> , 58, 440-452           | 7   |
| 1487 | Insights in the chestnut genetic diversity in Canton Ticino (Southern Switzerland). <b>2012</b> , 61, 292-300   | 10  |
| 1486 | Temporal Analysis of the Genetic Diversity in a Honey Bee Mating Area of an Island Population (La Palma, Canary Islands, Spain). <b>2012</b> , 56,  | 4   |
| 1485 | Development and characterization of EST-SSR markers from <i>Scapharca broughtonii</i> and their transferability in <i>Scapharca subcrenata</i> and <i>Tegillarca granosa</i> . <b>2012</b> , 17, 10716-23 | 11  |

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| 1484 | Assessing priorities for conservation in Tuscan cattle breeds using microsatellites. <b>2012</b> , 6, 203-11   | 10     |
| 1483 | The mating system of a <i>Myotis</i> mammal, Hoffmann's two-toed sloth. <b>2012</b> , 84, 555-562  | 15     |
| 1482 | Exploring the role of asexual multiplication in poplar rust epidemics: impact on diversity and genetic structure. <b>2012</b> , 21, 4996-5008  | 17     |
| 1481 | Rise and fall of a wolf population: genetic diversity and structure during recovery, rapid expansion and drastic decline. <b>2012</b> , 21, 5178-93  | 41     |
| 1480 | Environmental conditions affect spatial genetic structures and dispersal patterns in a solitary rodent. <b>2012</b> , 21, 5363-73  | 22     |
| 1479 | Microsatellite primers for the neotropical epiphyte <i>Epidendrum firmum</i> (Orchidaceae). <b>2012</b> , 99, e450-2   | 5      |
| 1478 | Low major histocompatibility complex class I (MHC I) variation in the European bison ( <i>Bison bonasus</i> ). <b>2012</b> , 103, 349-59   | 16     |
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| 1476 | Development and characterization of 11 novel microsatellite loci for the roundscale spearfish <i>Tetrapturus georgii</i> and their cross-species amplification among other istiophorid species. <b>2012</b> , 81, 1781-6 | 4      |
| 1475 | On the spatial scale of dispersal in coral reef fishes. <b>2012</b> , 21, 5675-88  | 49     |
| 1474 | Differentiation under isolation and genetic structure of Sardinian hares as revealed by craniometric analysis, mitochondrial DNA and microsatellites. <b>2012</b> , 50, 328-337  | 7      |
| 1473 | Testing for hybridization and assessing genetic diversity in Morelet's crocodile ( <i>Crocodylus moreletii</i> ) populations from central Veracruz. <b>2012</b> , 13, 1677-1683  | 12     |
| 1472 | Founder effects persist despite adaptive differentiation: a field experiment with lizards. <b>2012</b> , 335, 1086-9   | 92     |
| 1471 | GONE: software for estimating effective population size in species with generational overlap. <i>Molecular Ecology Resources</i> , <b>2012</b> , 12, 160-3   | 8.4 15 |
| 1470 | Genetic variation and differentiation in <i>Indirana beddomii</i> frogs endemic to the Western Ghats biodiversity hotspot. <b>2012</b> , 13, 1459-1467   | 9      |
| 1469 | Genetic evaluation of the initiation of a captive population: the general approach and a case study in the endangered pallid sturgeon ( <i>Scaphirhynchus albus</i> ). <b>2012</b> , 13, 1381-1391                       | 10     |
| 1468 | Microsatellites and mitochondrial DNA reveal regional population structure in bobcats ( <i>Lynx rufus</i> ) of North America. <b>2012</b> , 13, 1637-1651  | 17     |
| 1467 | Unraveling natural versus anthropogenic effects on genetic diversity within the southeastern beach mouse ( <i>Peromyscus polionotus niveiventris</i> ). <b>2012</b> , 13, 1653-1664                                      | 7      |

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| 1466 | Genetic signatures of historical bottlenecks in sympatric lake trout ( <i>Salvelinus namaycush</i> ) morphotypes in Lake Superior. <b>2012</b> , 95, 323-334   | 11 |
| 1465 | Implications for health and disease in the genetic signature of the Ashkenazi Jewish population. <b>2012</b> , 13, R2  | 41 |
| 1464 | Understanding the recent colonization history of a plant pathogenic fungus using population genetic tools and Approximate Bayesian Computation. <b>2012</b> , 109, 269-79  | 40 |
| 1463 | Analysis of the population structure of <i>Macrolophus pygmaeus</i> (Rambur) (Hemiptera: Miridae) in the Palaearctic region using microsatellite markers. <b>2012</b> , 2, 3145-59   | 17 |
| 1462 | Isolation and characterisation of microsatellite loci in the wasp <i>Mischocyttarus cassununga</i> . <b>2012</b> , 59, 565-570   |    |
| 1461 | Evaluation of the introduction history and genetic diversity of a serially introduced fish population in New Zealand. <b>2012</b> , 14, 2057-2065  | 24 |
| 1460 | Genetic analysis suggests high conservation value of peripheral populations of Chihuahua chub ( <i>Gila nigrescens</i> ). <b>2012</b> , 13, 1317-1328  | 11 |
| 1459 | Human-induced versus historical habitat shifts: identifying the processes that shaped the genetic structure of the threatened grassland legless lizard, <i>Delma impar</i> . <b>2012</b> , 13, 1329-1342   | 9  |
| 1458 | Human influence on the population decline and loss of genetic diversity in a small and isolated population of Sichuan snub-nosed monkeys ( <i>Rhinopithecus roxellana</i> ). <b>2012</b> , 140, 105-14   | 25 |
| 1457 | Population structure in a wheat core collection and genomic loci associated with yield under contrasting environments. <b>2012</b> , 140, 259-75   | 18 |
| 1456 | Development and application of a multiplex SNP system to evaluate the mating dynamics of <i>Pinus thunbergii</i> clonal seed orchards. <b>2012</b> , 30, 1465-1477   | 3  |
| 1455 | Allele frequencies for the new European Standard Set (ESS) loci and D1S1677 in the Belgian population. <b>2012</b> , 6, e75-7  | 15 |
| 1454 | Genetic data provided by 15 autosomal STR loci in the Libyan population living in Benghazi. <b>2012</b> , 6, e93-4   | 2  |
| 1453 | Development and characterization of 15 polymorphic tetranucleotide microsatellite loci for Townsend's big-eared bat ( <i>Corynorhinus townsendii</i> ) and cross amplification in Rafinesque's big-eared bat ( <i>Corynorhinus rafinesquii</i> ). <b>2012</b> , 4, 429-433 | 4  |
| 1452 | Development of novel microsatellite markers in a tropical seagrass, <i>Enhalus acoroides</i> . <b>2012</b> , 4, 515-517  | 11 |
| 1451 | Rapid isolation of 14 microsatellite markers for Van Diemen's siphon limpet <i>Siphonaria diemenensis</i> . <b>2012</b> , 4, 845-847   | 1  |
| 1450 | Isolation and characterization of ten microsatellite loci for the Chong'an moustache toad <i>Leptobrachium liui</i> (Anura: Megophryidae). <b>2012</b> , 4, 877-879  | 3  |
| 1449 | Characterization of nine microsatellite loci in the European polecat <i>Mustela putorius</i> . <b>2012</b> , 4, 901-903  | 2  |



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| 1448 | Ten novel polymorphic microsatellite loci for yellowfin black seabream ( <i>Acanthopagrus latus</i> ). <b>2012</b> , 4, 909-911  | 1 |
| 1447 | Characterization of 36 additional microsatellite loci in splittail ( <i>Pogonichthys macrolepidotus</i> ) and cross-amplification in five other native Californian cyprinid species. <b>2012</b> , 4, 917-921  | 5 |
| 1446 | Development of new microsatellite markers derived from expressed sequence tags for the great scallop ( <i>Pecten maximus</i> ). <b>2012</b> , 4, 931-934   | 6 |
| 1445 | Application of massively parallel pyrosequencing to the discovery of non-dinucleotide microsatellites: tetra- and pentanucleotide repeat markers for the Pacific abalone ( <i>Haliotis discus hannai</i> ). <b>2012</b> , 4, 939-941                 | 5 |
| 1444 | Development of 11 microsatellite markers for <i>Giraffa camelopardalis</i> through 454 pyrosequencing, with primer options for an additional 458 microsatellites. <b>2012</b> , 4, 943-945   | 5 |
| 1443 | Isolation and characterization of 14 microsatellite markers for <i>Rhizophora mucronata</i> (Rhizophoraceae) and their potential use in range-wide population studies. <b>2012</b> , 4, 951-954  | 6 |
| 1442 | Development and characterization of fifteen novel microsatellite loci for the Nassau grouper ( <i>Epinephelus striatus</i> ) and their utility for cross-amplification on a suite of closely related species. <b>2012</b> , 4, 983-986               | 4 |
| 1441 | Development of eight microsatellite loci from the Green and Golden Bell Frog ( <i>Litoria aurea</i> ) through GS-FLX pyrosequencing and cross-amplification with other species of the <i>Litoria aurea</i> species group. <b>2012</b> , 4, 1003-1005 | 2 |
| 1440 | Development of microsatellite markers for grasscutter ( <i>Thryonomys swinderianus</i> , RODENTIA) using next-generation sequencing technology. <b>2012</b> , 4, 1011-1014   | 6 |
| 1439 | Eight novel polymorphic microsatellites in the hispid pocket mouse ( <i>Chaetodipus hispidus</i> ) and cross-amplification in other Perognathinae species (Rodentia: Heteromyidae). <b>2012</b> , 4, 1019-1021                                       |   |
| 1438 | Isolation and characterization of nine new polymorphic microsatellite loci for blue whales ( <i>Balaenoptera musculus</i> ). <b>2012</b> , 4, 1023-1025  |   |
| 1437 | Development and characterization of 29 polymorphic microsatellite loci for <i>Esomus metallicus</i> . <b>2012</b> , 4, 1027-1030   |   |
| 1436 | Isolation and characterization of 40 polymorphic microsatellite markers from <i>Parambassis siamensis</i> . <b>2012</b> , 4, 1031-1035   |   |
| 1435 | A set of 17 single nucleotide polymorphism (SNP) markers for European beech ( <i>Fagus sylvatica</i> L.). <b>2012</b> , 4, 1045-1047   | 7 |
| 1434 | Development and characterization of ten microsatellite loci for the reef manta ray <i>Manta alfredi</i> . <b>2012</b> , 4, 1055-1058   | 3 |
| 1433 | The discovery of microsatellite markers for <i>Hardenbergia violacea</i> (Fabaceae), using next-generation sequencing. <b>2012</b> , 4, 1063-1065  | 1 |
| 1432 | Microsatellite marker development and putative SNP detection for a northward expanding damselfly species using next generation sequencing. <b>2012</b> , 4, 1079-1084  | 4 |
| 1431 | Isolation, via 454 sequencing, characterisation and transferability of twelve microsatellite loci for <i>Hydrophis spiralis</i> , the yellow sea snake (Serpentes: Elapidae). <b>2012</b> , 4, 1101-1104   | 1 |

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| 1430 | Isolation of microsatellites using 454-sequencing for the grassland shrub <i>Pimelea spinescens</i> (Thymelaeaceae). <b>2012</b> , 4, 1085-1087   | 1    |
| 1429 | A dragonfly in the desert: genetic pathways of the widespread <i>Trithemis arteriosa</i> (Odonata: Libellulidae) suggest male-biased dispersal. <b>2012</b> , 12, 267-279                       | 10   |
| 1428 | Genetic structure of Chinese <i>Apis dorsata</i> population based on microsatellites. <b>2012</b> , 43, 643-651   | 6    |
| 1427 | No evidence that habitat disturbance affects mating frequency in the giant honey bee <i>Apis dorsata</i> . <b>2012</b> , 43, 761-770  | 2    |
| 1426 | Factors shaping gene flow in red deer ( <i>Cervus élapus</i> ) in seminatural landscapes of central Europe. <b>2012</b> , 90, 150-162   | 15   |
| 1425 | GenALEx 6.5: genetic analysis in Excel. Population genetic software for teaching and research--an update. <b>2012</b> , 28, 2537-9  | 8361 |
| 1424 | Temporal and Spatial Genetic Consistency of Walleye Spawning Groups. <b>2012</b> , 141, 660-672   | 19   |
| 1423 | Unravelling genetics at the top: mountain islands or isolated belts?. <b>2012</b> , 110, 1221-32  | 18   |
| 1422 | Conservation Genetics of Remnant Coastal Brook Trout Populations at the Southern Limit of Their Distribution: Population Structure and Effects of Stocking. <b>2012</b> , 141, 1399-1410        | 15   |
| 1421 | Stock Origin of Migratory Atlantic Sturgeon in Minas Basin, Inner Bay of Fundy, Canada, Determined by Microsatellite and Mitochondrial DNA Analyses. <b>2012</b> , 141, 1389-1398               | 35   |
| 1420 | Long-term pair bonding and genetic evidence for monogamy among urban coyotes ( <i>Canis latrans</i> ). <b>2012</b> , 93, 732-742  | 26   |
| 1419 | Allele frequency stability in large, wild exploited populations over multiple generations: insights from Alaska sockeye salmon ( <i>Oncorhynchus nerka</i> ). <b>2012</b> , 69, 916-929         | 19   |
| 1418 | A comparative analysis of fine-scale genetic structure in three closely related syntopic species of the grasshopper genus <i>Calliptamus</i> . <b>2012</b> , 90, 31-41                          | 9    |
| 1417 | Hydrogeographic Vicariance Determines the Genetic Structure of Northwestern Walleye Populations. <b>2012</b> , 141, 697-706   |      |
| 1416 | Genetic effects of recent habitat fragmentation in the Thousand-Island Lake region of southeast China on the distylous herb <i>Hedyotis chrysotricha</i> (Rubiaceae). <b>2012</b> , 99, 1715-25 | 11   |
| 1415 | Use of comparative genomics to develop EST-SSRs for red drum ( <i>Sciaenops ocellatus</i> ). <b>2012</b> , 14, 672-80   | 4    |
| 1414 | Microsatellite markers for population studies of <i>Phytophthora megakarya</i> (Pythiaceae), a cacao pathogen in Africa. <b>2012</b> , 99, e353-6   | 4    |
| 1413 | Development, characterization and use of microsatellite markers for germplasm analysis in date palm ( <i>Phoenix dactylifera</i> L.). <b>2012</b> , 134, 150-156                                | 36   |

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| 1412 | Population divergence and gene flow in an endangered and highly mobile seabird. <b>2012</b> , 109, 19-28   | 34 |
| 1411 | DETSEL: an R-package to detect marker loci responding to selection. <b>2012</b> , 888, 277-93  | 14 |
| 1410 | Population genetics and morphological comparisons of migratory European ( <i>Hirundo rustica rustica</i> ) and sedentary East-Mediterranean ( <i>Hirundo rustica transitiva</i> ) barn swallows. <b>2012</b> , 103, 55-63    | 24 |
| 1409 | Genetic differentiation among migrant and resident populations of the threatened Asian houbara bustard. <b>2012</b> , 103, 64-70   | 4  |
| 1408 | Personality traits, reproductive behaviour and alternative mating tactics in male European bitterling, <i>Rhodeus amarus</i> . <b>2012</b> , 149, 531-553  | 10 |
| 1407 | Recent history of the European <i>Nassarius nitidus</i> (Gastropoda): phylogeographic evidence of glacial refugia and colonization pathways. <b>2012</b> , 159, 1871-1884  | 22 |
| 1406 | Characterization of 62 polymorphic EST-SSR markers in the blood clam ( <i>Tegillarca granosa</i> ) and their cross-amplification in <i>Scapharca subcrenata</i> . <b>2012</b> , 4, 991-997                                   | 11 |
| 1405 | Fine-scale spatial genetic structure and clonal distribution of the cold-water coral <i>Lophelia pertusa</i> . <b>2012</b> , 31, 1135-1148   | 37 |
| 1404 | Human impact in naturally patched small populations: genetic structure and conservation of the burrowing rodent, tuco-tuco ( <i>Ctenomys lami</i> ). <b>2012</b> , 103, 672-81   | 18 |
| 1403 | Linkage disequilibrium in French wild cherry germplasm and worldwide sweet cherry germplasm. <b>2012</b> , 8, 737-755  | 13 |
| 1402 | Cross-species amplification of microsatellites reveals incongruence in the molecular variation and taxonomic limits of the <i>Pilosocereus aurisetus</i> group (Cactaceae). <b>2012</b> , 140, 277-85                        | 12 |
| 1401 | Apolipoprotein E/C1/C4/C2 gene cluster diversity in two native Andean populations: Aymaras and Quechuas. <b>2012</b> , 76, 283-95  | 4  |
| 1400 | Fine-scale group structure and demography of African savanna elephants recolonizing lands outside protected areas. <b>2012</b> , 18, 952-961   | 13 |
| 1399 | Contrasting clonal structure among <i>Pocillopora</i> (Scleractinia) communities at two environmentally distinct sites in the Gulf of California. <b>2012</b> , 31, 765-777  | 39 |
| 1398 | Population genetics study of common ( <i>Pipistrellus pipistrellus</i> ) and soprano ( <i>Pipistrellus pygmaeus</i> ) pipistrelle bats from central Europe suggests interspecific hybridization. <b>2012</b> , 90, 1251-1260 | 25 |
| 1397 | Pronounced genetic structure and low genetic diversity in European red-billed cough ( <i>Pyrhocorax pyrrhocorax</i> ) populations. <b>2012</b> , 13, 1213-1230   | 23 |
| 1396 | Genetic population structure of red mangrove ( <i>Rhizophora mangle</i> L.) along the northwestern coast of Mexico. <b>2012</b> , 99, 20-26  | 38 |
| 1395 | Genetic changes, intra- and inter-specific introgression in farmed Nile tilapia ( <i>Oreochromis niloticus</i> ) in Thailand. <b>2012</b> , 324-325, 44-54   | 14 |

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| 1394 | A population genetic analysis of abalone domestication events in South Africa: Implications for the management of the abalone resource. <b>2012</b> , 356-357, 235-242                                 | 19 |
| 1393 | A microsatellite panel for mating system analysis and broodstock management of captive long-snouted seahorse <i>Hippocampus guttulatus</i> . <b>2012</b> , 356-357, 153-157                            | 5  |
| 1392 | Ecological and economic costs of supportive breeding: Atlantic salmon ( <i>Salmo salar</i> ) as a case study. <b>2012</b> , 356-357, 1-6   | 10 |
| 1391 | Differences in sexual development in inbred and outbred zebrafish ( <i>Danio rerio</i> ) and implications for chemical testing. <b>2012</b> , 112-113, 27-38   | 22 |
| 1390 | Glacial refugium versus range limit: Conservation genetics of <i>Macoma Balthica</i> , a key species in the Bay of Biscay (France). <b>2012</b> , 432-433, 73-82                                       | 15 |
| 1389 | Microsatellite and mitochondrial DNA markers show no evidence of population structure in walleye ( <i>Sander vitreus</i> ) in Lake Winnipeg. <b>2012</b> , 38, 47-57                                   | 13 |
| 1388 | Genetic identification of two putative world record Michigan salmonids resolves stakeholder and manager questions. <b>2012</b> , 38, 176-179   | 1  |
| 1387 | Crossing the border? Structure of the red deer ( <i>Cervus elaphus</i> ) population from the Bavarian-Bohemian forest ecosystem. <b>2012</b> , 77, 211-220   | 19 |
| 1386 | A false single nucleotide polymorphism generated by gene duplication compromises meat traceability. <b>2012</b> , 91, 347-51   |    |
| 1385 | Social hybridogenesis in the clonal ant <i>Cataglyphis hispanica</i> . <b>2012</b> , 22, 1188-93   | 50 |
| 1384 | High genetic diversity and connectivity in a common mesopelagic fish of the Southern Ocean: The myctophid <i>Electrona antarctica</i> . <b>2012</b> , 59-60, 199-207                                   | 13 |
| 1383 | Genomic structure, polymorphism and expression analysis of the growth hormone (GH) gene in female and male Half-smooth tongue sole ( <i>Cynoglossus semilaevis</i> ). <b>2012</b> , 493, 92-104        | 36 |
| 1382 | Waterscape genetics of the yellow perch ( <i>Perca flavescens</i> ): patterns across large connected ecosystems and isolated relict populations. <b>2012</b> , 21, 5795-826                            | 22 |
| 1381 | Extensive genetic diversity and rapid population differentiation during blooms of <i>Alexandrium fundyense</i> (Dinophyceae) in an isolated salt pond on Cape Cod, MA, USA. <b>2012</b> , 2, 2588-99   | 34 |
| 1380 | Isolation and characterization of nine polymorphic microsatellite markers of the marbled rockfish <i>Sebastes marmoratus</i> (Scorpaeniformes, Scorpaenidae). <b>2012</b> , 48, 1264-1266              | 4  |
| 1379 | Balancing selection and genetic drift at major histocompatibility complex class II genes in isolated populations of golden snub-nosed monkey ( <i>Rhinopithecus roxellana</i> ). <b>2012</b> , 12, 207 | 19 |
| 1378 | Association between GNRHR, LHR and IGF1 polymorphisms and timing of puberty in male Angus cattle. <b>2012</b> , 13, 26   | 14 |
| 1377 | Gene diversity, agroecological structure and introgression patterns among village chicken populations across North, West and Central Africa. <b>2012</b> , 13, 34                                      | 26 |

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| 1376 | A second generation framework for the analysis of microsatellites in expressed sequence tags and the development of EST-SSR markers for a conifer, <i>Cryptomeria japonica</i> . <b>2012</b> , 13, 136   |     | 54 |
| 1375 | Association between tumor necrosis factor alpha-238G/a polymorphism and tuberculosis susceptibility: a meta-analysis study. <b>2012</b> , 12, 328  |     | 16 |
| 1374 | Temporal patterns of genetic diversity in Kirtland's warblers ( <i>Dendroica kirtlandii</i> ), the rarest songbird in North America. <b>2012</b> , 12, 8   |     | 8  |
| 1373 | Analysis of genetic diversity in Brown Swiss, Jersey and Holstein populations using genome-wide single nucleotide polymorphism markers. <b>2012</b> , 5, 161   |     | 10 |
| 1372 | The population structure of <i>Glossina fuscipes fuscipes</i> in the Lake Victoria basin in Uganda: implications for vector control. <b>2012</b> , 5, 222  |     | 23 |
| 1371 | Delineating genetic groupings in continuously distributed species across largely homogeneous landscapes: a study of American black bears ( <i>Ursus americanus</i> ) in Ontario, Canada. <b>2012</b> , 90, 999-1014  |     | 17 |
| 1370 | PSA: software for parental structure analysis of seed or seedling patches. <i>Molecular Ecology Resources</i> , <b>2012</b> , 12, 1180-9   | 8.4 | 5  |
| 1369 | Developing genomic resources for the common bottlenose dolphin ( <i>Tursiops truncatus</i> ): isolation and characterization of 153 single nucleotide polymorphisms and 53 genotyping assays. <i>Molecular Ecology Resources</i> , <b>2012</b> , 12, 1124-32   | 8.4 | 9  |
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| 1367 | Low genetic diversity and minimal population substructure in the endangered Florida manatee: implications for conservation. <b>2012</b> , 93, 1504-1511  |     | 17 |
| 1366 | Genetic connectivity and diversity of pygmy rabbits ( <i>Brachylagus idahoensis</i> ) in southern Wyoming. <b>2012</b> , 93, 29-37   |     | 5  |
| 1365 | Population Genetics and Molecular Epidemiology of Infectious Diseases. <b>2012</b> , 45-76   |     | 4  |
| 1364 | High Levels of Relatedness between Brown-Headed Cowbird ( <i>Molothrus ater</i> ) Nestmates in a Heavily Parasitized Host Community<br>Altos Grados de Parentesco entre Individuos de <i>Molothrus ater</i> Criados en el Mismo Nido en una Comunidad Hospedera Fuertemente Parasitada. <b>2012</b> , 129, 623-631 |     | 18 |
| 1363 | Development of 22 polymorphic microsatellite loci for the critically endangered Morato's Digger Toad, <i>Proceratophrys moratoi</i> . <b>2012</b> , 13, 12259-67   |     | 4  |
| 1362 | Genetic diversity and population structure in contemporary house sparrow populations along an urbanization gradient. <b>2012</b> , 109, 163-72   |     | 28 |
| 1361 | The post-Pleistocene population genetic structure of a western North American passerine: the chestnut-backed chickadee <i>Poecile rufescens</i> . <b>2012</b> , 43, 541-552  |     | 9  |
| 1360 | From nature to the laboratory: the impact of founder effects on adaptation. <b>2012</b> , 25, 2607-22  |     | 29 |
| 1359 | Vertical partitioning between sister species of <i>Rhizopogon</i> fungi on mesic and xeric sites in an interior Douglas-fir forest. <b>2012</b> , 21, 6163-74  |     | 17 |

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| 1358 | Ethnic variation in allele distribution of the androgen receptor (AR) (CAG) <sub>n</sub> repeat. <b>2012</b> , 33, 210-5   | 60 |
| 1357 | Linkage disequilibrium and spatial aggregation of genotypes in sexually reproducing populations of <i>Erysiphe necator</i> . <b>2012</b> , 102, 997-1005   | 25 |
| 1356 | On the Processes Shaping Small-Scale Population Structure in <i>Radix balthica</i> (Linnaeus 1758). <b>2012</b> , 55, 219-233  | 10 |
| 1355 | Isolation and characterization of polymorphic microsatellites in <i>Iris ensata</i> (Iridaceae). <b>2012</b> , 99, e498-500  | 1  |
| 1354 | Genetic population structure and connectivity in a commercially exploited and wide-ranging deepwater shark, the leafscale gulper ( <i>Centrophorus squamosus</i> ). <b>2012</b> , 63, 505            | 27 |
| 1353 | Interaction between filaggrin null mutations and tobacco smoking in relation to asthma. <b>2012</b> , 129, 374-80, 380.e1-2  | 32 |
| 1352 | Description of microsatellite markers in four mullids based on the development and cross-species amplification of 18 new markers in red mullet ( <i>Mullus barbatus</i> ). <b>2012</b> , 44, 279-285 | 2  |
| 1351 | ELA-DRA polymorphisms are not associated with Equine Arteritis Virus infection in horses from Argentina. <b>2012</b> , 93, 1271-3  | 2  |
| 1350 | Associations between single nucleotide polymorphisms of GDF9 and BMP15 genes and litter size in two dairy sheep breeds of Greece. <b>2012</b> , 107, 16-21   | 8  |
| 1349 | Genetic relationships among Italian and Croatian Podolian cattle breeds assessed by microsatellite markers. <b>2012</b> , 150, 256-264   | 19 |
| 1348 | Low genotyping error rates in non-invasively collected samples from roe deer of the Bavarian Forest National Park. <b>2012</b> , 77, 67-70   | 3  |
| 1347 | Comparative phylogeography of three trematomid fishes reveals contrasting genetic structure patterns in benthic and pelagic species. <b>2012</b> , 8, 23-34  | 12 |
| 1346 | Temporal genetic variation as revealed by a microsatellite analysis of European sardine ( <i>Sardina pilchardus</i> ) archived samples. <b>2012</b> , 69, 1698-1709                                  | 14 |
| 1345 | Identification of Polymorphic Loci in <i>Ambystoma annulatum</i> and Review of Cross-species Microsatellite Use in the Genus <i>Ambystoma</i> . <b>2012</b> , 2012, 570-577                          | 9  |
| 1344 | Eleven microsatellite markers for the mountain clover <i>Trifolium montanum</i> (Fabaceae). <b>2012</b> , 99, e447-9   | 3  |
| 1343 | Genetic monitoring reveals temporal stability over 30 years in a small, lake-resident brown trout population. <b>2012</b> , 109, 246-53  | 26 |
| 1342 | Genetic Diversity of Cultured, Naturalized, and Native Pacific Oysters, <i>Crassostrea Gigas</i> , Determined from Multiplexed Microsatellite Markers. <b>2012</b> , 31, 611-617                     | 23 |
| 1341 | Isolation and characterisation of polymorphic microsatellite loci for the neriid fly <i>Telostylinus angusticollis</i> using MiSeq sequencing. <b>2012</b> , 60, 388                                 | 2  |

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| 1340 | Genetic discontinuities in roe deer ( <i>Capreolus capreolus</i> ) coincide with fenced transportation infrastructure. <b>2012</b> , 13, 631-638                                     | 31 |
| 1339 | A set of SNPs for <i>Salmo trutta</i> and its application in supplementary breeding programs. <b>2012</b> , 370-371, 102-108   | 7  |
| 1338 | Discrimination through silk recognition: the case of the two-spotted spider mite <i>Tetranychus urticae</i> . <b>2012</b> , 335, 535-40  | 9  |
| 1337 | Habitat selection predicts genetic relatedness in an alpine ungulate. <b>2012</b> , 93, 1317-29  | 59 |
| 1336 | The role of relatedness in structuring the social network of a wild guppy population. <b>2012</b> , 170, 955-63  | 28 |
| 1335 | History of expansion and anthropogenic collapse in a top marine predator of the Black Sea estimated from genetic data. <b>2012</b> , 109, E2569-76                                   | 40 |
| 1334 | High incidence of multiple paternity in an Australian snapping turtle ( <i>Elseya albagula</i> ). <b>2012</b> , 60, 412  | 4  |
| 1333 | Development and characterization of microsatellite loci in the <i>Centricnemus leucogrammus</i> weevil. <b>2012</b> , 39, 11131-6  | 3  |
| 1332 | Characterization of thirteen microsatellite markers in river and brook lampreys ( <i>Lampetra fluviatilis</i> and <i>L. planeri</i> ). <b>2012</b> , 5, 141                          | 1  |
| 1331 | Development of polymorphic microsatellite markers for blue king crab ( <i>Paralithodes platypus</i> ). <b>2012</b> , 4, 897-899  | 3  |
| 1330 | Population genetic structure of <i>Plasmodium falciparum</i> across a region of diverse endemicity in West Africa. <b>2012</b> , 11, 223   | 70 |
| 1329 | Seascape genetics of a globally distributed, highly mobile marine mammal: the short-beaked common dolphin (genus <i>Delphinus</i> ). <b>2012</b> , 7, e31482                         | 61 |
| 1328 | Circumpolar diversity and geographic differentiation of mtDNA in the critically endangered Antarctic blue whale ( <i>Balaenoptera musculus intermedia</i> ). <b>2012</b> , 7, e32579 | 27 |
| 1327 | Contrasted patterns of selection on MHC-linked microsatellites in natural populations of the Malagasy plague reservoir. <b>2012</b> , 7, e32814                                      | 12 |
| 1326 | Invasion genetics of the Western flower thrips in China: evidence for genetic bottleneck, hybridization and bridgehead effect. <b>2012</b> , 7, e34567                               | 42 |
| 1325 | A quasi-exclusive European ancestry in the Senepol tropical cattle breed highlights the importance of the slick locus in tropical adaptation. <b>2012</b> , 7, e36133                | 42 |
| 1324 | Genetic structure and demographic history should inform conservation: Chinese cobras currently treated as homogenous show population divergence. <b>2012</b> , 7, e36334             | 10 |
| 1323 | The impact of human conflict on the genetics of <i>Mastomys natalensis</i> and Lassa virus in West Africa. <b>2012</b> , 7, e37068   | 32 |

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| 1322 | Multiple mating and family structure of the western tent caterpillar, <i>Malacosoma californicum pluviale</i> : impact on disease resistance. <b>2012</b> , 7, e37472   | 6  |
| 1321 | Is promiscuity associated with enhanced selection on MHC-DQ $\beta$ in mice (genus <i>Peromyscus</i> )?. <b>2012</b> , 7, e37562  | 11 |
| 1320 | Molecular phylogeny and phylogeography of the Australian freshwater fish genus <i>Galaxiella</i> , with an emphasis on dwarf galaxias ( <i>G. pusilla</i> ). <b>2012</b> , 7, e38433  | 23 |
| 1319 | How attractive is the girl next door? An assessment of spatial mate acquisition and paternity in the solitary Cape dune mole-rat, <i>Bathyergus suillus</i> . <b>2012</b> , 7, e39866   | 11 |
| 1318 | Spatial genetic structure and mitochondrial DNA phylogeography of Argentinean populations of the grasshopper <i>Dichroplus elongatus</i> . <b>2012</b> , 7, e40807  | 27 |
| 1317 | SNP discovery using Next Generation Transcriptomic Sequencing in Atlantic herring ( <i>Clupea harengus</i> ). <b>2012</b> , 7, e42089   | 47 |
| 1316 | Multiple SNP markers reveal fine-scale population and deep phylogeographic structure in European anchovy ( <i>Engraulis encrasicolus</i> L.). <b>2012</b> , 7, e42201   | 54 |
| 1315 | Insight into the wild origin, migration and domestication history of the fine flavour Nacional <i>Theobroma cacao</i> L. variety from Ecuador. <b>2012</b> , 7, e48438  | 30 |
| 1314 | Evolutionary analysis of classical HLA class I and II genes suggests that recent positive selection acted on DPB1*04:01 in Japanese population. <b>2012</b> , 7, e46806   | 29 |
| 1313 | Characterization of <i>Culex pipiens</i> complex (Diptera: Culicidae) populations in Colorado, USA using microsatellites. <b>2012</b> , 7, e47602   | 8  |
| 1312 | Extensive pollen flow but few pollen donors and high reproductive variance in an extremely fragmented landscape. <b>2012</b> , 7, e49012  | 19 |
| 1311 | Rank and order: evaluating the performance of SNPs for individual assignment in a non-model organism. <b>2012</b> , 7, e49018   | 33 |
| 1310 | Sex in cheese: evidence for sexuality in the fungus <i>Penicillium roqueforti</i> . <b>2012</b> , 7, e49665   | 32 |
| 1309 | What maintains the central North Pacific genetic discontinuity in Pacific herring?. <b>2012</b> , 7, e50340   | 20 |
| 1308 | Low rate of between-population seed dispersal restricts genetic connectivity and metapopulation dynamics in a clonal shrub. <b>2012</b> , 7, e50974   | 25 |
| 1307 | Historical and contemporary DNA indicate fisher decline and isolation occurred prior to the European settlement of California. <b>2012</b> , 7, e52803  | 24 |
| 1306 | Genetic diversity and variability in endangered Pantesco and two other Sicilian donkey breeds assessed by microsatellite markers. <b>2012</b> , 2012, 648427  | 15 |
| 1305 | Genetic characterization of Bhutanese native chickens based on an analysis of Red Junglefowl ( <i>Gallus gallus gallus</i> and <i>Gallus gallus spadecius</i> ), domestic Southeast Asian and commercial chicken lines ( <i>Gallus gallus domesticus</i> ). <b>2012</b> , 35, 603-9 | 14 |



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| 1304 | Application of calculated panel reactive antibody using HLA frequencies in Koreans. <b>2012</b> , 32, 66-72  | 15 |
| 1303 | &nbsp;  Genetic variation in three paddlefish ( <i>Polyodon spathula</i> Walbaum) stocks based on microsatellite DNA analysis. <b>2012</b> , 57, 345-352   | 12 |
| 1302 | Polymorphic heterologous microsatellite loci for population genetics studies of the white-faced ibis <i>Plegadis chihi</i> (Vieillot, 1817) (Pelecaniformes, Threskiornithidae). <b>2012</b> , 35, 74-80                                 | 2  |
| 1301 | Genetic diversity of tyrosine hydroxylase (TH) and dopamine β-hydroxylase (DBH) genes in cattle breeds. <b>2012</b> , 35, 435-40   | 4  |
| 1300 | Distribution of the CCR5delta32 allele (gene variant CCR5) in Rondônia, Western Amazonian region, Brazil. <b>2012</b> , 35, 27-31  | 4  |
| 1299 | Insight into gene evolution within Cervidae and Bovidae through genetic variation in MHC-DQA in the black muntjac ( <i>Muntiacus crinifrons</i> ). <b>2012</b> , 11, 2888-98   | 1  |
| 1298 | Genetic variation based on microsatellite analysis of the oriental river prawn, <i>Macrobrachium nipponense</i> from Qiandao Lake in China. <b>2012</b> , 11, 4235-44  | 9  |
| 1297 | Isolation and characterization of 24 polymorphic microsatellite loci in <i>Sepioteuthis lessoniana</i> . <b>2012</b> , 11, 3961-5  | 4  |
| 1296 | PfCRT haplotypes and the evolutionary history of chloroquine-resistant <i>Plasmodium falciparum</i> . <b>2012</b> , 107, 129-34  | 30 |
| 1295 | IMPORTANCE OF TRIBUTARY STREAMS FOR RAINBOW TROUT REPRODUCTION: INSIGHTS FROM A SMALL STREAM IN GEORGIA AND A BI-GENOMIC APPROACH. <b>2012</b> , 28, 1587-1593   | 1  |
| 1294 | Identification and validation of novel SNP markers in European populations of marine <i>Mytilus</i> mussels. <b>2012</b> , 159, 1347-1362  | 46 |
| 1293 | Contemporary gene flow and mating system of <i>Arabis alpina</i> in a Central European alpine landscape. <b>2012</b> , 109, 1359-67  | 30 |
| 1292 | Microsatellite markers for genetic studies in the weasel ( <i>Mustela nivalis</i> ). <b>2012</b> , 58, 507-510   | 2  |
| 1291 | A panel of microsatellite markers for genetic studies of European polecats ( <i>Mustela putorius</i> ) and ferrets ( <i>Mustela furo</i> ). <b>2012</b> , 58, 629-633  | 3  |
| 1290 | Plant genetics for forensic applications. <b>2012</b> , 862, 35-52   | 12 |
| 1289 | Parasite diversity and microsatellite variability in native and introduced populations of four <i>Neogobius</i> species (Gobiidae). <b>2012</b> , 139, 1493-505  | 19 |
| 1288 | Patterns of genetic variability and habitat occupancy in <i>Crepis triasii</i> (Asteraceae) at different spatial scales: insights on evolutionary processes leading to diversification in continental islands. <b>2012</b> , 109, 429-41 | 18 |
| 1287 | Sex, horizontal transmission, and multiple hosts prevent local adaptation of <i>Crithidia bombi</i> , a parasite of bumblebees ( <i>Bombus</i> spp.). <b>2012</b> , 2, 930-40  | 17 |

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| 1286 | A new analytical approach to landscape genetic modelling: least-cost transect analysis and linear mixed models. <b>2012</b> , 21, 4010-23  | 131 |
| 1285 | The P <sub>Fe</sub> David's deer MHC class I genes show unexpected diversity patterns, with monomorphic classical genes but polymorphic nonclassical genes and pseudogenes. <b>2012</b> , 318, 294-307 | 3   |
| 1284 | Population genetic dynamics of three-spined sticklebacks ( <i>Gasterosteus aculeatus</i> ) in anthropogenic altered habitats. <b>2012</b> , 2, 1122-43   | 8   |
| 1283 | Historic hybridization and introgression between two iconic Australian anemonefish and contemporary patterns of population connectivity. <b>2012</b> , 2, 1592-604                                     | 17  |
| 1282 | The ecological-evolutionary interplay: density-dependent sexual selection in a migratory songbird. <b>2012</b> , 2, 976-87   | 21  |
| 1281 | Sea snakes rarely venture far from home. <b>2012</b> , 2, 1113-21  | 29  |
| 1280 | The role of the Ord Arid Intrusion in the historical and contemporary genetic division of long-tailed finch subspecies in northern Australia. <b>2012</b> , 2, 1208-19                                 | 19  |
| 1279 | Signatures of natural selection among lineages and habitats in <i>Oncorhynchus mykiss</i> . <b>2012</b> , 2, 1-18  | 34  |
| 1278 | Little and large: body size and genetic clines in a New Zealand gecko ( <i>Woodworthia maculata</i> ) along a coastal transect. <b>2012</b> , 2, 273-85  | 4   |
| 1277 | Clock gene variation in <i>Tachycineta</i> swallows. <b>2012</b> , 2, 95-105   | 30  |
| 1276 | Reef fish hybridization: lessons learnt from butterflyfishes (genus <i>Chaetodon</i> ). <b>2012</b> , 2, 310-28  | 48  |
| 1275 | Population genetics of the Halys pit viper ( <i>Gloydius halys</i> ) at the northern distribution limit in Siberia. <b>2012</b> , 33, 273-283  | 3   |
| 1274 | North African Jewish and non-Jewish populations form distinctive, orthogonal clusters. <b>2012</b> , 109, 13865-70   | 42  |
| 1273 | Simultaneous Mendelian and clonal genome transmission in a sexually reproducing, all-triploid vertebrate. <b>2012</b> , 279, 1293-9  | 32  |
| 1272 | Determinants of extinction in fragmented plant populations: <i>Crepis sancta</i> (Asteraceae) in urban environments. <b>2012</b> , 169, 703-12   | 21  |
| 1271 | Genetic diversity and admixture among Canadian, Mountain and Moorland and Nordic pony populations. <b>2012</b> , 6, 19-30  | 19  |
| 1270 | Isolation and characterization of polymorphic microsatellite loci for the spiny-rat <i>Clyomys bishopi</i> (Rodentia: Echimyidae). <b>2012</b> , 4, 335-337  | 1   |
| 1269 | Development of 18 microsatellite markers for the southern purple-spotted gudgeon ( <i>Mogurnda adspersa</i> ) from the lower Murray-Darling Basin through 454 pyrosequencing. <b>2012</b> , 4, 339-341 | 6   |

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| 1268 | Isolation of 13 novel highly polymorphic microsatellite loci for the Amazonian Palm <i>Mauritia flexuosa</i> L.f. (Arecaceae). <b>2012</b> , 4, 355-357   | 6 |
| 1267 | Development and characterization of 17 polymorphic microsatellite loci in <i>Octopus vulgaris</i> Cuvier, 1797. <b>2012</b> , 4, 367-369  | 4 |
| 1266 | Characterization of 14 microsatellite loci developed for <i>Dermacentor albipictus</i> and cross-species amplification in <i>D. andersoni</i> and <i>D. variabilis</i> (Acari: Ixodidae). <b>2012</b> , 4, 379-382        | 5 |
| 1265 | Novel microsatellite loci for studies of <i>Thamnophis</i> Gartersnake genetic identity and hybridization. <b>2012</b> , 4, 383-386   | 2 |
| 1264 | Characterization of nine polymorphic microsatellite loci for the calcareous sponge <i>Paraleucilla magna</i> Klautau et al. 2004 introduced to the Mediterranean Sea. <b>2012</b> , 4, 403-405                            | 7 |
| 1263 | Isolation and characterization of 14 novel polymorphic loci for the Florida mouse ( <i>Peromyscus floridanus</i> ). <b>2012</b> , 4, 411-413  | 0 |
| 1262 | Isolation and characterization of 55 novel microsatellite markers for the pink-footed goose ( <i>Anser brachyrhynchus</i> ). <b>2012</b> , 4, 423-428   | 4 |
| 1261 | The first microsatellite markers for little terns ( <i>Sternula albifrons</i> ). <b>2012</b> , 4, 447-450   |   |
| 1260 | Characterization of 10 polymorphic loci in the Baird's pocket gopher ( <i>Geomys breviceps</i> ) and cross-amplification in other gopher species. <b>2012</b> , 4, 467-469  | 5 |
| 1259 | Isolation and characterization of 20 microsatellite loci in <i>Neverita didyma</i> (Röding 1798). <b>2012</b> , 4, 479-481  | 4 |
| 1258 | Characterization of 17 microsatellite loci for use in population genetic and mating system studies of the endangered North American passerine, loggerhead shrike ( <i>Lanius ludovicianus</i> ). <b>2012</b> , 4, 503-506 | 3 |
| 1257 | Development and characterization of microsatellite markers for the seagrass <i>Halodule wrightii</i> . <b>2012</b> , 4, 511-513   | 6 |
| 1256 | Development and characterization of tetranucleotide microsatellite loci for the American alligator ( <i>Alligator mississippiensis</i> ). <b>2012</b> , 4, 567-570  | 4 |
| 1255 | Development of eight microsatellite loci from the endangered huemul ( <i>Hippocamelus bisulcus</i> ) and cross-species amplification in six other ungulate species. <b>2012</b> , 4, 571-573                              | 1 |
| 1254 | Isolation and characterization of ten microsatellite loci of endangered Anderson's crocodile newt, <i>Echinotriton andersoni</i> . <b>2012</b> , 4, 595-598   | 4 |
| 1253 | Characterization of blue tit <i>Cyanistes caeruleus</i> microsatellite loci, and assessment of sequence homology among species to predict cross-species utility and chromosome locations. <b>2012</b> , 4, 605-612        |   |
| 1252 | Isolation and characterization of microsatellite markers for the marine black nerite <i>Nerita atramentosa</i> : tools for assessment and design of marine protected areas. <b>2012</b> , 4, 625-627                      | 4 |
| 1251 | Isolation and characterisation of microsatellite markers from the South Island robin ( <i>Petroica australis</i> ). <b>2012</b> , 4, 633-636  | 6 |

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| 1250 | Microsatellites development for rock carp ( <i>Procypris rabaudi</i> ) and cross-species testing in <i>Onychostoma sima</i> and <i>Spinibarbus sinensis</i> . <b>2012</b> , 4, 657-660   | 1  |
| 1249 | A reliable method for individual identification and gender determination of wild leopards ( <i>Panthera pardus fusca</i> ) using non-invasive samples. <b>2012</b> , 4, 665-667  | 14 |
| 1248 | Sixteen microsatellite markers developed from <i>Bretschneidera sinensis</i> (Bretschneideraceae). <b>2012</b> , 4, 673-675  | 1  |
| 1247 | Fifty-nine microsatellite markers for hybrid classification studies involving endemic Florida Mottled Duck ( <i>Anas fulvigula fulvigula</i> ) and invasive Mallards ( <i>A. platyrhynchos</i> ). <b>2012</b> , 4, 681-687     | 4  |
| 1246 | Characterization of 10 novel microsatellite loci and cross-amplification of two loci in the snapping turtle ( <i>Chelydra serpentina</i> ). <b>2012</b> , 4, 695-698   | 4  |
| 1245 | Microsatellite markers developed for the multi-ocellated racerunner, <i>Eremias multiocellata</i> (Lacertidae). <b>2012</b> , 4, 711-713   | 1  |
| 1244 | Identification of microsatellite markers for the Pink-tailed Worm-lizard, <i>Aprasia parapulchella</i> (Kluge): an endangered pygopodid. <b>2012</b> , 4, 733-735  | 2  |
| 1243 | Identification and evaluation of novel di- and tetranucleotide microsatellite markers from the brown bear ( <i>Ursus arctos</i> ). <b>2012</b> , 4, 737-741  | 5  |
| 1242 | Isolation and characterization of eleven novel polymorphic microsatellite loci in the spiny softshell turtle ( <i>Apalone spinifera</i> ). <b>2012</b> , 4, 759-761  | 2  |
| 1241 | Isolation, characterization and predicted genome locations of ruff ( <i>Philomachus pugnax</i> , AVES) microsatellite loci. <b>2012</b> , 4, 763-771   | 5  |
| 1240 | Development and characterization of sixteen microsatellite markers for the federally endangered species: <i>Leptodea leptodon</i> (Bivalvia: Unionidae) using paired-end Illumina shotgun sequencing. <b>2012</b> , 4, 787-789 | 16 |
| 1239 | Isolation and characterization of microsatellite loci in the Reevese butterfly lizard <i>Leiolepis reevesii</i> (Agamidae). <b>2012</b> , 4, 791-794   | 6  |
| 1238 | Using next-generation DNA sequencing for rapid microsatellite discovery in Mexican leaf-toed geckos ( <i>Phyllodactylus tuberculatus</i> ). <b>2012</b> , 4, 807-810   | 3  |
| 1237 | Development and characterization of 21 polymorphic microsatellite loci in the aphidophagous gall midge, <i>Aphidoletes aphidimyza</i> (Diptera: Cecidomyiidae). <b>2012</b> , 47, 165-171                                      | 1  |
| 1236 | Population structure and genetic diversity of the orchid bee <i>Eufriesea violacea</i> (Hymenoptera, Apidae, Euglossini) from Atlantic Forest remnants in southern and southeastern Brazil. <b>2012</b> , 43, 392-402          | 17 |
| 1235 | High genetic differentiation in populations of the rare alpine plant species <i>Campanula thyrsoidea</i> on a small mountain. <b>2012</b> , 122, 23-34   | 14 |
| 1234 | Colony structure and reproductive sharing among queens in a tropical paper wasp, <i>Polistes olivaceus</i> . <b>2012</b> , 59, 401-410   | 3  |
| 1233 | Dramatic shifts in the gene pool of a managed population of an endangered species may be exacerbated by high genetic load. <b>2012</b> , 13, 349-358   | 21 |

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| 1232 | Influence of habitat fragmentation on the genetic structure of large mammals: evidence for increased structuring of African buffalo ( <i>Syncerus caffer</i> ) within the Serengeti ecosystem. <b>2012</b> , 13, 381-391                        | 9  |
| 1231 | Spatiotemporal segregation among summer stocks of beluga ( <i>Delphinapterus leucas</i> ) despite nuclear gene flow: implication for the endangered belugas in eastern Hudson Bay (Canada). <b>2012</b> , 13, 419-433                           | 29 |
| 1230 | Genetic signature of a severe forest fire on the endangered Gran Canaria blue chaffinch ( <i>Fringilla teydea polatzeki</i> ). <b>2012</b> , 13, 499-507  | 16 |
| 1229 | Sampling strategies for estimating brook trout effective population size. <b>2012</b> , 13, 625-637   | 36 |
| 1228 | Conservation genetics of the Critically Endangered Saint Croix ground lizard ( <i>Ameiva polops</i> Cope 1863). <b>2012</b> , 13, 665-679   | 7  |
| 1227 | Connectivity and population subdivision at the fringe of a large brown bear ( <i>Ursus arctos</i> ) population in North Western Europe. <b>2012</b> , 13, 681-692   | 60 |
| 1226 | Genetic effects of habitat fragmentation and population isolation on <i>Etheostoma raneyi</i> (Percidae). <b>2012</b> , 13, 859-872   | 41 |
| 1225 | Variable rates of random genetic drift in protected populations of English yew: implications for gene pool conservation. <b>2012</b> , 13, 899-911  | 14 |
| 1224 | Low genetic diversity and evidence of population structure among subspecies of <i>Nerodia harteri</i> , a threatened water snake endemic to Texas. <b>2012</b> , 13, 977-986  | 6  |
| 1223 | Genetic structure and differentiation at a short-time scale of the introduced calcarean sponge <i>Paraleucilla magna</i> to the western Mediterranean. <b>2012</b> , 687, 71-84   | 30 |
| 1222 | Dispersal via stream corridors structures populations of the endangered St. Francis batyr butterfly ( <i>Neonympha mitchellii francisci</i> ). <b>2012</b> , 16, 263-273  | 6  |
| 1221 | Fine-scale effects of habitat loss and fragmentation despite large-scale gene flow for some regionally declining woodland bird species. <b>2012</b> , 27, 813-827   | 56 |
| 1220 | Genetic Diversity and Characterization of a Core Collection of <i>Malus</i> Germplasm Using Simple Sequence Repeats (SSRs). <b>2012</b> , 30, 827-837   | 44 |
| 1219 | Isolation and characterisation of nine microsatellite markers in the boring giant clam ( <i>Tridacna crocea</i> ) and cross-amplification in five other tridacnid species. <b>2012</b> , 42, 285-287  | 3  |
| 1218 | Development of eleven polymorphic microsatellite loci for the sea snake <i>Emydocephalus annulatus</i> (Elapidae: Hydrophiinae) and cross-species amplification for seven species in the sister genus <i>Aipysurus</i> . <b>2012</b> , 4, 11-14 | 5  |
| 1217 | Isolation and PCR-multiplex genotyping of 18 novel microsatellite markers for the threatened southern pygmy perch ( <i>Nannoperca australis</i> ). <b>2012</b> , 4, 15-17   | 7  |
| 1216 | Characterization of 11 microsatellite loci for the brown smooth-hound shark, <i>Mustelus henlei</i> (Triakidae), discovered with next-generation sequencing. <b>2012</b> , 4, 23-25   | 17 |
| 1215 | Development of tetranucleotide microsatellite loci and a non-invasive DNA sampling method for Texas horned lizards ( <i>Phrynosoma cornutum</i> ). <b>2012</b> , 4, 43-45   | 4  |

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| 1214 | Thirty-two polymorphic microsatellite loci of the mysid crustacean <i>Mesopodopsis tenuipes</i> . <b>2012</b> , 4, 55-58  |    |
| 1213 | A set of miniSTRs for population genetic analyses of tigers ( <i>Panthera tigris</i> ) with cross-species amplification for seven other Felidae. <b>2012</b> , 4, 63-66   | 10 |
| 1212 | Development and characterization of 23 polymorphic microsatellite markers for <i>Sympetrum frequens</i> . <b>2012</b> , 4, 67-70  | 1  |
| 1211 | Development of eight polymorphic microsatellite loci in the cephalopod <i>Octopus pallidus</i> . <b>2012</b> , 4, 97-99   | 3  |
| 1210 | Isolation and characterisation of novel microsatellite and mitochondrial DNA markers for the Eastern Water Dragon ( <i>Physignathus lesueurii</i> ). <b>2012</b> , 4, 113-116   | 4  |
| 1209 | Microsatellite marker development for two species of holly-leaved <i>Grevillea</i> and cross-species amplification in the <i>Asplenifolia</i> / <i>Hookeriana</i> Subgroup (Proteaceae). <b>2012</b> , 4, 137-140     | 4  |
| 1208 | Characterization of polymorphic microsatellite markers isolated from <i>Dendrobenthamia japonica</i> var. <i>chinensis</i> (Cornaceae). <b>2012</b> , 4, 155-157  |    |
| 1207 | Characterization of 12 microsatellite loci in the waterfall damselfly ( <i>Paraphlebia zoe</i> ) for use in population genetic applications. <b>2012</b> , 4, 175-177   | 1  |
| 1206 | Fourteen novel microsatellite markers for the gopher frog, <i>Lithobates capito</i> (Amphibia: Ranidae). <b>2012</b> , 4, 201-203   | 2  |
| 1205 | Identification and characterization of 16 single nucleotide polymorphisms (SNPs) in the northeast intertidal gooseneck barnacle, <i>Pollicipes polymerus</i> . <b>2012</b> , 4, 217-219                               | 3  |
| 1204 | Characterisation of nine microsatellite loci in the caecilian amphibian <i>Boulengerula uluguruensis</i> (Gymnophiona), and their cross-species utility in three congeneric species. <b>2012</b> , 4, 225-229         | 3  |
| 1203 | Identification of twenty one microsatellite loci for conservation genetic studies of the endemic butterflyfish <i>Chaetodon tricinctus</i> . <b>2012</b> , 4, 243-246   | 3  |
| 1202 | Identification of seventeen microsatellite markers for conservation genetic studies of the endemic anemonefish, <i>Amphiprion mccullochi</i> . <b>2012</b> , 4, 247-250   | 3  |
| 1201 | Development of microsatellite markers for the yellow-legged Asian hornet, <i>Vespa velutina</i> , a major threat for European bees. <b>2012</b> , 4, 283-286  | 10 |
| 1200 | Microsatellite loci for the carpenter bee <i>Xylocopa frontalis</i> (Apidae, Xylocopini). <b>2012</b> , 4, 315-317  | 6  |
| 1199 | Isolation and characterization of twelve polymorphic microsatellite loci for investigating an extreme case of microgeographical variation in an island bird ( <i>Zosterops borbonicus</i> ). <b>2012</b> , 4, 323-326 | 5  |
| 1198 | Local seed dispersal in European silver fir ( <i>Abies alba</i> Mill.): lessons learned from a seed trap experiment. <b>2012</b> , 26, 987-996  | 16 |
| 1197 | Genetic diversity and differentiation in six species of the genus <i>Rhinanthus</i> (Orobanchaceae). <b>2012</b> , 298, 901-911   | 6  |

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| 1196 | The use of microsatellite loci for accurate hybrid detection in a recent contact zone between an endangered and a recently-arrived hummingbird. <b>2012</b> , 153, 585-592  | 7   |
| 1195 | Phylogeography and population structure of Krüper's Nuthatch <i>Sitta krueperi</i> from Turkey based on microsatellites and mitochondrial DNA. <b>2012</b> , 153, 405-411   | 11  |
| 1194 | Genetic variation of <i>Fraxinus angustifolia</i> natural populations in Greece based on nuclear and chloroplast microsatellite markers. <b>2012</b> , 131, 1151-1161   | 7   |
| 1193 | Isolation and characterization of polymorphic microsatellite markers in <i>Tetranychus urticae</i> and cross amplification in other Tetranychidae and Phytoseiidae species of economic importance. <b>2012</b> , 57, 37-51        | 14  |
| 1192 | Strong genetic structure among populations of the invasive avocado pest <i>Pseudacysta perseae</i> (Heidemann) (Hemiptera: Tingidae) reveals the source of introduced populations. <b>2012</b> , 14, 1079-1100                    | 5   |
| 1191 | Invader population speeds up life history during colonization. <b>2012</b> , 14, 1501-1513  | 33  |
| 1190 | Getting here from there: testing the genetic paradigm underpinning introduction histories and invasion success. <b>2012</b> , 18, 147-157   | 26  |
| 1189 | Characterization of six microsatellite loci in the mangrove cricket <i>Apteronemobius asahinai</i> . <b>2012</b> , 15, 133-136  |     |
| 1188 | Population differentiation and restricted gene flow in Spanish crossbills: not isolation-by-distance but isolation-by-ecology. <b>2012</b> , 25, 417-30   | 43  |
| 1187 | High diversity in populations of the introduced plant pathogen, <i>Cryphonectria parasitica</i> , due to encounters between genetically divergent genotypes. <b>2012</b> , 21, 87-99  | 29  |
| 1186 | Extensive gene flow over Europe and possible speciation over Eurasia in the ectomycorrhizal basidiomycete <i>Laccaria amethystina</i> complex. <b>2012</b> , 21, 281-99   | 57  |
| 1185 | Genetic relationships between Japanese native and commercial breeds using 70 chicken autosomal SNP genotypes by the DigiTag2 assay. <b>2012</b> , 43, 98-103  | 5   |
| 1184 | Computer simulations: tools for population and evolutionary genetics. <b>2012</b> , 13, 110-22  | 162 |
| 1183 | Effects of landscape features and demographic history on the genetic structure of <i>Testudo marginata</i> populations in the southern Peloponnese and Sardinia. <b>2012</b> , 105, 591-606                                       | 5   |
| 1182 | Strong population genetic structure and its management implications in the mud carp <i>Cirrhinus molitorella</i> , an indigenous freshwater species subject to an aquaculture and culture-based fishery. <b>2012</b> , 80, 651-68 | 8   |
| 1181 | Parallel and nonparallel aspects of ecological, phenotypic, and genetic divergence across replicate population pairs of lake and stream stickleback. <b>2012</b> , 66, 402-18   | 159 |
| 1180 | Genetic diversity of <i>Mimosa pudica</i> rhizobial symbionts in soils of French Guiana: investigating the origin and diversity of <i>Burkholderia phymatum</i> and other beta-rhizobia. <b>2012</b> , 79, 487-503                | 81  |
| 1179 | Pvc74 is sex linked in elephant seals (genus <i>Mirounga</i> ). <b>2012</b> , 28, E191-E196   | 2   |

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| 1178 | The Structure of Morphological and Genetic Diversity in Natural Populations of <i>Carica papaya</i> (Caricaceae) in Costa Rica. <b>2012</b> , 44, 179-188  | 26     |
| 1177 | Population differentiation, bottleneck and selection of Eurasian perch ( <i>Perca fluviatilis</i> L.) at the Asian edge of its natural range. <b>2012</b> , 40, 6-12   | 4      |
| 1176 | Genetic variability in the Sardinian population of the manila clam, <i>Ruditapes philippinarum</i> . <b>2012</b> , 41, 74-82   | 17     |
| 1175 | Lower genetic structuring in mitochondrial DNA than nuclear DNA among the nesting colonies of green turtles ( <i>Chelonia mydas</i> ) in the Mediterranean. <b>2012</b> , 43, 192-199  | 17     |
| 1174 | Polygynandry and even-sexed dispersal in a population of collared pikas, <i>Ochotona collaris</i> . <b>2012</b> , 83, 1075-1082  | 18     |
| 1173 | Microsatellite DNA analysis and hydrodynamic modelling reveal the extent of larval transport and gene flow between management zones in an exploited marine fish ( <i>Glaucosoma hebraicum</i> ). <b>2012</b> , 21, 243-254   | 16     |
| 1172 | Disrupted phylogeographical microsatellite and chloroplast DNA patterns indicate a vicariance rather than long-distance dispersal origin for the disjunct distribution of the Chilean endemic <i>Dioscorea biloba</i> (Dioscoreaceae) around the Atacama Desert. <b>2012</b> , 39, 1073-1085 | 13     |
| 1171 | Genetic effects of supportive stockings on native pikeperch populations in boreal lakes--cases, three different outcomes. <b>2012</b> , 149, 1-15  | 11     |
| 1170 | Exploring polymorphisms and their effects on reproductive traits of the INHA and INHA genes in three goat breeds. <b>2012</b> , 83, 273-8  | 8      |
| 1169 | Isolation and Characterization of Microsatellite Markers From the Brown-marbled Grouper, <i>Epinephelus fuscoguttatus</i> . <b>2012</b> , 43, 442-446  | 1      |
| 1168 | Toward responsible stock enhancement: broadcast spawning dynamics and adaptive genetic management in white seabass aquaculture. <b>2012</b> , 5, 405-17  | 21     |
| 1167 | Can interbreeding of wild and artificially propagated animals be prevented by using broodstock selected for a divergent life history?. <b>2012</b> , 5, 705-19   | 24     |
| 1166 | Incorporating deep and shallow components of genetic structure into the management of Alaskan red king crab. <b>2012</b> , 5, 820-37   | 19     |
| 1165 | Differences in genetic variability between two ecotypes of the endangered myrmecophilous butterfly <i>Phengaris (=Maculinea) alcon</i> in the setting of conservation priorities. <b>2012</b> , 5, 223-236   | 26     |
| 1164 | Multiplexed microsatellite markers for genetic studies of beech. <i>Molecular Ecology Resources</i> , <b>2012</b> , 12, 484-91   | 8.4 25 |
| 1163 | Skin swabbing as a new efficient DNA sampling technique in amphibians, and 14 new microsatellite markers in the alpine newt ( <i>Ichthyosaura alpestris</i> ). <i>Molecular Ecology Resources</i> , <b>2012</b> , 12, 524-31   | 8.4 33 |
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| 1154 | Reproductive conflict in bumblebees and the evolution of worker policing. <b>2012</b> , 66, 3765-77  |     | 45 |
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| 1141 | Population genetics of the hazel hen <i>Bonasa bonasia</i> in Poland assessed with non-invasive samples. <b>2012</b> , 7, 759-775  | 5  |
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| 1137 | Kin selection may contribute to lek evolution and trait introgression across an avian hybrid zone. <b>2012</b> , 21, 1477-86   | 7  |
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| 1135 | Evidence for selection at cytokine loci in a natural population of field voles ( <i>Microtus agrestis</i> ). <b>2012</b> , 21, 1632-46                                     | 34 |
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| 1129 | A phylogeographic investigation of the hybrid origin of a species of swordtail fish from Mexico. <b>2012</b> , 21, 2692-712  | 16 |
| 1128 | Neither philopatric nor panmictic: microsatellite and mtDNA evidence suggests lack of natal homing but limits to dispersal in Pacific lamprey. <b>2012</b> , 21, 2916-30   | 67 |
| 1127 | Strong divergence in trait means but not in plasticity across hatchery and wild populations of sea-run brown trout <i>Salmo trutta</i> . <b>2012</b> , 21, 2963-76         | 13 |
| 1126 | Dispersal and gene flow in the rare, parasitic Large Blue butterfly <i>Maculinea arion</i> . <b>2012</b> , 21, 3224-36   | 23 |
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| 1115 | Machine learning identifies specific habitats associated with genetic connectivity in <i>Hyla squirella</i> . <b>2012</b> , 25, 1039-52   | 17 |
| 1114 | Complex patterns of local adaptation in heat tolerance in <i>Drosophila simulans</i> from eastern Australia. <b>2012</b> , 25, 1765-78  | 24 |
| 1113 | Effects of a 10-year conservation programme on the genetic diversity of the Pottoka pony--new clues regarding their origin. <b>2012</b> , 129, 234-43   | 9  |
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| 1107 | Population genetic structure and colony breeding system in dampwood termites ( <i>Zootermopsis angusticollis</i> and <i>Z. nevadensis nuttingi</i> ). <b>2012</b> , 59, 127-137                                       | 10 |

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| 1093 | Assessing footprints of selection in commercial Atlantic salmon populations using microsatellite data. <b>2013</b> , 44, 223-6   | 14 |
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| 1088 | Characterization of 20 microsatellite loci by multiplex PCR in swimming crab, <i>Portunus trituberculatus</i> . <b>2013</b> , 35, 77-85  | 18 |
| 1087 | Map-based molecular diversity, linkage disequilibrium and association mapping of fruit traits in melon. <b>2013</b> , 31, 829-841  | 26 |
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| 1082 | Black coats in an admixed wolf dog pack is melanism an indicator of hybridization in wolves?. <b>2013</b> , 59, 543-555  | 42 |
| 1081 | Tracing the genomic ancestry of Peruvians reveals a major legacy of pre-Columbian ancestors. <b>2013</b> , 58, 627-34  | 41 |
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| 1078 | Development and characterization of 8 polymorphic microsatellite loci in a North African toad, <i>Amietophrynus mauritanicus</i> (Schlegel, 1841). <b>2013</b> , 5, 1039-1041                      |    |
| 1077 | Global genetic population structure in the commercially exploited deep-sea teleost orange roughy ( <i>Hoplostethus atlanticus</i> ) based on microsatellite DNA analyses. <b>2013</b> , 140, 83-90 | 16 |
| 1076 | Genetic structure, spatial organization, and dispersal in two populations of bat-eared foxes. <b>2013</b> , 3, 2892-902  | 12 |
| 1075 | Maternal heterozygosity and progeny fitness association in an inbred Scots pine population. <b>2013</b> , 141, 41-50   | 6  |
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| 1072 | Genetic Monitoring of Threatened Chinook Salmon Populations: Estimating Introgression of Nonnative Hatchery Stocks and Temporal Genetic Changes. <b>2013</b> , 33, 693-706                         | 11 |
| 1071 | Isolation and characterization of polymorphic microsatellite loci primers for <i>Cupressus funebris</i> (Cupressaceae). <b>2013</b> , 5, 307-309   | 6  |

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| 1070 | Isolation and characterization of microsatellite DNA markers in the Greater Roadrunner ( <i>Geococcyx californianus</i> ). <b>2013</b> , 5, 319-322   |    |
| 1069 | Contrasting patterns of genome-wide polymorphism in the native and invasive range of the marine mollusc <i>Crepidula fornicata</i> . <b>2013</b> , 22, 1003-18  | 37 |
| 1068 | Genetic diversity and population structure in urban white-tailed deer. <b>2013</b> , 77, 855-862  | 13 |
| 1067 | Retracted: Heterozygosity, sexual ornament and body size in the crested newt. <b>2013</b> , 291, 146-153  | 9  |
| 1066 | Characterization of bovine MHC DRB3 diversity in Latin American Creole cattle breeds. <b>2013</b> , 519, 150-8  | 28 |
| 1065 | Characterisation of 18 microsatellite markers for the thrips <i>Cycadothrips chadwicki</i> (Thysanoptera: Aeolothripidae), an obligate mutualist pollinator of 11 <i>Macrozamia</i> cycad species. <b>2013</b> , 5, 1167-1170 | 1  |
| 1064 | Novel microsatellite loci to investigate population structure in the endangered gray bat ( <i>Myotis grisescens</i> ). <b>2013</b> , 5, 1055-1057   | 1  |
| 1063 | Development and characterization of fourteen novel microsatellite loci in Chinese muntjac ( <i>Muntiacus reevesi</i> ). <b>2013</b> , 5, 1083-1085  | 4  |
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| 1061 | Isolation and characterization of 23 microsatellite loci in the veined rapa whelk ( <i>Rapana venosa</i> ). <b>2013</b> , 5, 1049-1051  | 5  |
| 1060 | Isolation and characterization of 8 microsatellites and for the Kea <i>Nestor notabilis</i> . <b>2013</b> , 5, 1063-1065  | 2  |
| 1059 | Development and cross-species transferability of 23 microsatellite markers from the vulnerable Chinese Egret ( <i>Egretta eulophotes</i> ) using 454 sequencing. <b>2013</b> , 5, 1035-1038                                   | 2  |
| 1058 | Development and characterization of ten polymorphic microsatellite loci for the Great Capricorn beetle ( <i>Cerambyx cerdo</i> ) (Coleoptera: Cerambycidae). <b>2013</b> , 5, 907-909   | 10 |
| 1057 | Characterization of nine polymorphic microsatellite loci for a threatened saproxylic beetle <i>Rosalia alpina</i> (Coleoptera: Cerambycidae). <b>2013</b> , 5, 903-905  | 6  |
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| 1055 | Isolation and characterisation of Mauritius lowland day gecko <i>Phelsuma guimbeaui</i> microsatellite loci. <b>2013</b> , 5, 1013-1018   | 1  |
| 1054 | Isolation and characterization of 13 microsatellite DNA loci for the odorous frog <i>Odorrana margaretae</i> and <i>O. graminea</i> (Anura: Ranidae). <b>2013</b> , 5, 935-937  | 3  |
| 1053 | Development of twelve tetranucleotide microsatellite loci for White-eyes ( <i>Zosterops</i> spp.) for use in phylogeographic and hybridization studies. <b>2013</b> , 5, 977-979  | 4  |

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| 1052 | Development of 31 polymorphic microsatellite markers for the mole salamander ( <i>Ambystoma talpoideum</i> ) using Illumina paired-end sequencing. <b>2013</b> , 5, 951-954  | 3 |
| 1051 | Isolation and characterization of 25 polymorphic microsatellites of the large Japanese wood mouse ( <i>Apodemus speciosus</i> ). <b>2013</b> , 5, 1001-1003  |   |
| 1050 | Development and characterization of 18 microsatellite loci for the spotted salamander ( <i>Ambystoma maculatum</i> ) using paired-end Illumina shotgun sequencing. <b>2013</b> , 5, 989-991                                | 3 |
| 1049 | Development and characterization of 22 microsatellite loci for the ringed salamander ( <i>Ambystoma annulatum</i> ) using paired-end Illumina shotgun sequencing. <b>2013</b> , 5, 993-995                                 | 5 |
| 1048 | Isolation and characterization of 17 tetranucleotide microsatellite loci in the Mexican golden trout ( <i>Oncorhynchus chrysogaster</i> , Needham & Gard 1964) derived from 454 pyrosequencing. <b>2013</b> , 5, 1009-1012 |   |
| 1047 | Development and characterization of 21 microsatellite markers for <i>Pancratium maritimum</i> L. (Amaryllidaceae). <b>2013</b> , 5, 911-914  | 8 |
| 1046 | Isolation and characterization of 113 polymorphic microsatellite loci for the Tibetan frog ( <i>Nanorana parkeri</i> ) using next generation sequencing. <b>2013</b> , 5, 915-924  | 2 |
| 1045 | Development of polymorphic microsatellite markers for the North American porcupine, <i>Erethizon dorsatum</i> , using paired-end Illumina sequencing. <b>2013</b> , 5, 925-927   | 2 |
| 1044 | Characterization of 18 polymorphic microsatellite loci from invasive lionfish ( <i>Pterois volitans</i> and <i>P. miles</i> ). <b>2013</b> , 5, 599-601  | 8 |
| 1043 | Development and characterization of twelve polymorphic microsatellite loci in the cephalopod <i>Amphioctopus fangsiao</i> (d'Orbigny, 1839-1841). <b>2013</b> , 5, 619-621   | 1 |
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| 1041 | Isolation and characterization of 18 polymorphic microsatellite loci in the surf clam ( <i>Macra veneriformis</i> ). <b>2013</b> , 5, 635-637  | 1 |
| 1040 | Isolation and characterization of eight polymorphic microsatellite loci for Natterer's bat, <i>Myotis nattereri</i> (Vespertilionidae, Chiroptera). <b>2013</b> , 5, 643-645   | 5 |
| 1039 | Eleven novel microsatellite loci for Japanese whiting ( <i>Sillago japonica</i> ) and cross amplification in the endangered small-scale sillago ( <i>Sillago parvisquamis</i> ). <b>2013</b> , 5, 659-662                  | 4 |
| 1038 | Development of microsatellite markers from 454 transcriptome derived sequences for the scallop <i>Pecten maximus</i> . <b>2013</b> , 5, 663-666  | 5 |
| 1037 | Development of 15 polymorphic microsatellite markers for the shortfin mako, <i>Isurus oxyrinchus</i> , and cross-species amplification in lamniforme sharks. <b>2013</b> , 5, 675-678                                      | 1 |
| 1036 | Isolation and characterization of polymorphic microsatellite loci in Ping's juniper <i>Juniperus pingii</i> . <b>2013</b> , 5, 683-685   | 1 |
| 1035 | Isolation and characterisation of hazel dormouse ( <i>Muscardinus avellanarius</i> ) microsatellite loci. <b>2013</b> , 5, 687-692   | 3 |

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| 1034 | Isolation and characterization of eighteen microsatellite loci for the largemouth bass, <i>Micropterus salmoides</i> , and cross amplification in congeneric species. <b>2013</b> , 5, 697-701   | 19 |
| 1033 | Development of nineteen novel polymorphic microsatellite loci of <i>Clupeichthys aesarnensis</i> . <b>2013</b> , 5, 707-709  |    |
| 1032 | Characterization of twenty-four polymorphic microsatellite loci of <i>Rasbora borapetensis</i> . <b>2013</b> , 5, 711-713  |    |
| 1031 | Isolation and characterization of 15 tetranucleotide microsatellite loci in the desert iguana ( <i>Dipsosaurus dorsalis</i> , Baird and Girard) by 454 pyrosequencing. <b>2013</b> , 5, 719-721  | 1  |
| 1030 | Isolation, characterization and predicted genome locations of Eurasian eagle-owl ( <i>Bubo bubo</i> ) microsatellite loci. <b>2013</b> , 5, 723-727  | 5  |
| 1029 | Isolation and characterization of 29 polymorphic microsatellite markers for the endangered Atlantic goliath grouper ( <i>Epinephelus itajara</i> ), and the Pacific goliath grouper ( <i>E. quinquefasciatus</i> ). <b>2013</b> , 5, 729-732 | 5  |
| 1028 | Isolation and characterization of novel microsatellite markers in endangered mahseer, <i>Tor putitora</i> (Hamilton 1822) (Family: Cyprinidae, Pisces). <b>2013</b> , 5, 759-761   | 3  |
| 1027 | Isolation and characterization of 11 microsatellite loci from the ubiquitous temperate octocoral <i>Alcyonium digitatum</i> (Linnaeus, 1758). <b>2013</b> , 5, 767-770   | 1  |
| 1026 | Isolation of eleven polymorphic microsatellite loci for the endangered <i>Sillago parvisquamis</i> and cross-species amplification with <i>Sillago japonica</i> . <b>2013</b> , 5, 771-773   | 2  |
| 1025 | Isolation and characterization of twenty microsatellite markers for the study of hybridization in butterflyfish of the genus <i>Chaetodon</i> . <b>2013</b> , 5, 783-786   | 1  |
| 1024 | Development of 53 novel polymorphic EST-SSR markers for the hard clam <i>Meretrix meretrix</i> and cross-species amplification. <b>2013</b> , 5, 811-816   | 6  |
| 1023 | Development and characterization of four moderate multiplex microsatellite panels in crucian carp ( <i>Carassius auratus</i> ). <b>2013</b> , 5, 821-823   | 1  |
| 1022 | Isolation and characterization of fourteen microsatellite loci from the endangered octocoral <i>Eunicella verrucosa</i> (Pallas 1766). <b>2013</b> , 5, 825-829  | 7  |
| 1021 | Development and characterization of microsatellite markers in <i>Schizopyge niger</i> (Family: Cyprinidae, Pisces) from Kashmir Valley. <b>2013</b> , 5, 831-833   |    |
| 1020 | Development of polymorphic nuclear microsatellite markers in sugar maple ( <i>Acer saccharum</i> Marsh.) using cross-species transfer and SSR-enriched shotgun pyrosequencing. <b>2013</b> , 5, 845-848                                      | 11 |
| 1019 | Isolation and characterization of twenty microsatellite markers for the endangered fish <i>Alburnus chalcoides</i> . <b>2013</b> , 5, 849-851  | 1  |
| 1018 | Development of polymorphic microsatellite markers for the microendemic pupfishes <i>Cyprinodon julimes</i> and <i>C. pachycephalus</i> . <b>2013</b> , 5, 853-856  | 4  |
| 1017 | A highly informative microsatellite panel for individual identification and sex determination of jungle cats ( <i>Felis chaus</i> ). <b>2013</b> , 5, 863-866  | 1  |



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| 1016 | Isolation, via 454 sequencing, characterization and transferability of microsatellites for <i>Grevillea thelemanniana</i> subsp. <i>thelemanniana</i> and cross-species amplification in the <i>Grevillea thelemanniana</i> complex (Proteaceae). <b>2013</b> , 5, 887-890 | 4 |
| 1015 | Development of ten polymorphic microsatellite loci for three closely related chameleons in Madagascar: <i>Furcifer lateralis</i> , <i>Furcifer major</i> , and <i>Furcifer viridis</i> . <b>2013</b> , 5, 343-345  |   |
| 1014 | Development and characterization of polymorphic microsatellite marker for East Asian species of the genus <i>Plestiodon</i> . <b>2013</b> , 5, 355-357   | 5 |
| 1013 | Identification of seventeen microsatellite loci for conservation genetic studies of the endemic wrasse <i>Coris bulbifrons</i> . <b>2013</b> , 5, 363-366  | 3 |
| 1012 | Isolation and characterization of novel microsatellite markers in <i>Codonopsis tangshen</i> (Campanulaceae). <b>2013</b> , 5, 393-395   | 2 |
| 1011 | Isolation and characterization of 14 microsatellite loci in <i>Macridiscus semicancellata</i> (Koch in Philippi, 1843). <b>2013</b> , 5, 397-399   |   |
| 1010 | Development of tetranucleotide microsatellite markers in <i>Pinus kesiya</i> Royle ex Gordon. <b>2013</b> , 5, 405-407   | 1 |
| 1009 | Isolation and characterisation of new microsatellite markers for the stonefly <i>Brachyptera braueri</i> comparing a traditional approach with high throughput 454 sequencing. <b>2013</b> , 5, 413-416  | 4 |
| 1008 | New fourteen highly polymorphic STR markers developed and characterized from edible dormouse ( <i>Glis glis</i> ). <b>2013</b> , 5, 429-431  | 5 |
| 1007 | Isolation and characterization of tetranucleotide microsatellite markers for <i>Pinus merkusii</i> . <b>2013</b> , 5, 433-436  | 3 |
| 1006 | Isolation of microsatellite loci for the predatory fish <i>Hoplias microlepis</i> (Characiformes: Erythrinidae) from a highly impacted river system in western Ecuador. <b>2013</b> , 5, 437-439   | 4 |
| 1005 | Development and characterization of 13 SSR markers for an endangered insular juniper ( <i>Juniperus cedrus</i> Webb & Berth.). <b>2013</b> , 5, 457-459  | 5 |
| 1004 | Isolation and characterization of EST-based microsatellite markers for <i>Scatophagus argus</i> based on transcriptome analysis. <b>2013</b> , 5, 483-485  | 6 |
| 1003 | Polymorphic microsatellite markers developed from 454 pyro-sequencing in the cold water coral-associated squat lobster species, <i>Eumunida picta</i> (Chirostylidae: Eumunididae). <b>2013</b> , 5, 495-498   | 1 |
| 1002 | Characterization of 20 polymorphic microsatellites for Blunt snout bream ( <i>Megalobrama amblycephala</i> ) from EST sequences. <b>2013</b> , 5, 499-501  | 6 |
| 1001 | Using next generation sequencing to develop microsatellite markers for the endangered Grevy's zebra ( <i>Equus grevyi</i> ). <b>2013</b> , 5, 507-510  | 2 |
| 1000 | Development of 35 novel microsatellite markers for the two-band anemonefish <i>Amphiprion bicinctus</i> . <b>2013</b> , 5, 515-518   | 5 |
| 999  | Large-scale isolation of Eastern spiny mouse <i>Acomys dimidiatus</i> microsatellite loci through GS-FLX 454 titanium sequencing. <b>2013</b> , 5, 519-524   | 1 |

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| 998 | Characterization of EST-based SSR loci in the spruce budworm, <i>Choristoneura fumiferana</i> (Lepidoptera: Tortricidae). <b>2013</b> , 5, 541-544   | 3  |
| 997 | Identification of polymorphic microsatellite loci for the endangered great bustard ( <i>Otis tarda</i> ) by high-throughput sequencing. <b>2013</b> , 5, 549-551   | 1  |
| 996 | Characterization of 10 polymorphic microsatellite loci for White-breasted mesites ( <i>Mesitornis variegata</i> ). <b>2013</b> , 5, 553-554  | 1  |
| 995 | Characterisation of microsatellite loci in the rifleman ( <i>Acanthisitta chloris</i> , Acanthisittidae, AVES) and their predicted genome locations. <b>2013</b> , 5, 555-560  | 5  |
| 994 | Novel microsatellite loci for winter flounder ( <i>Pseudopleuronectes americanus</i> ). <b>2013</b> , 5, 569-572   |    |
| 993 | Isolation and characterization of eleven polymorphic tetranucleotide microsatellite loci for <i>Quasipaa boulengeri</i> (Anura: Dicroglossidae). <b>2013</b> , 5, 5-7  | 6  |
| 992 | Isolation and characterisation of sixteen microsatellite markers cross-amplifying in a complex of three African agricultural pests ( <i>Ceratitis rosa</i> , <i>C. anonae</i> and <i>C. fasciventris</i> , Diptera: Tephritidae). <b>2013</b> , 5, 31-34                           | 11 |
| 991 | Isolation and characterisation of polymorphic microsatellite loci for Noisy Miners <i>Manorina melanocephala</i> , with successful cross-amplification in Bell Miners <i>M. melanophrys</i> . <b>2013</b> , 5, 39-41   | 5  |
| 990 | Development and characterization of eight polymorphic tetra-nucleotide microsatellite markers for the threatened leopard darter ( <i>Percina pantherina</i> ). <b>2013</b> , 5, 73-75  |    |
| 989 | Development and characterization of twenty-two novel microsatellite markers for the mountain whitefish, <i>Prosopium williamsoni</i> and cross-amplification in the round whitefish, <i>P. cylindraceum</i> , using paired-end Illumina shotgun sequencing. <b>2013</b> , 5, 89-91 | 16 |
| 988 | Isolation and cross-species amplification of novel microsatellite loci in a charismatic marine mammal species, the northern elephant seal ( <i>Mirounga angustirostris</i> ). <b>2013</b> , 5, 93-96   | 4  |
| 987 | Characterisation and cross-amplification of fourteen microsatellite loci for the endemic New Zealand tui ( <i>Meliphagidae</i> ), <i>Prothemadera novaeseelandiae</i> . <b>2013</b> , 5, 113-116   | 2  |
| 986 | Characterisation of microsatellite markers for the granite endemic <i>Kunzea pulchella</i> (Lindl.) A. S. George (Myrtaceae) identified using next generation sequencing. <b>2013</b> , 5, 129-131   | 2  |
| 985 | Development and characterization of twenty-three microsatellite markers for the freshwater minnow Santa Ana speckled dace ( <i>Rhinichthys osculus</i> spp., Cyprinidae) using paired-end Illumina shotgun sequencing. <b>2013</b> , 5, 145-148                                    | 8  |
| 984 | Development and characterization of 20 polymorphic microsatellite markers for the Texas hornshell, <i>Popenaias popeii</i> (Bivalvia: Unionidae), through next-generation sequencing. <b>2013</b> , 5, 195-198   | 5  |
| 983 | Microsatellite markers for vulnerable Australian aridzone Acacias. <b>2013</b> , 5, 199-201  | 7  |
| 982 | Isolation and characterization of nine microsatellite loci in a Malagasy endemic rodent, <i>Eliurus carletoni</i> (Rodentia: Nesomyinae). <b>2013</b> , 5, 203-205   |    |
| 981 | Isolation of nuclear microsatellite loci in the African tree <i>Scorodophloeus zenkeri</i> (Fabaceae). <b>2013</b> , 5, 219-221  | 1  |

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| 980 | Isolation and characterization of microsatellite loci in the clam <i>Lutraria sieboldii</i> Reeve (Bivalvia: Veneroidea). <b>2013</b> , 5, 223-225  | 0  |
| 979 | Isolation and characterization of polymorphic microsatellite loci for the gopher tortoise ( <i>Gopherus polyphemus</i> ) and cross-amplification in other species of <i>Gopherus</i> . <b>2013</b> , 5, 255-259                                 | 4  |
| 978 | Development and characterization of 14 microsatellite loci in the beach wolf spider ( <i>Arctosa littoralis</i> ), using next-generation sequencing. <b>2013</b> , 5, 261-263   | 2  |
| 977 | Development of microsatellite loci for the western slimy salamander ( <i>Plethodon albagula</i> ) using 454 sequencing. <b>2013</b> , 5, 267-270  | 6  |
| 976 | Isolation and characterization of 11 microsatellite loci in <i>Schizothorax wangchiachii</i> (Fang). <b>2013</b> , 5, 271-273   |    |
| 975 | Assignment test method using hypervariable markers for blue marlin ( <i>Makaira nigricans</i> ) stock identification. <b>2013</b> , 5, 293-297  | 7  |
| 974 | Genetic structure, relationships and admixture with wild relatives in native pig breeds from Iberia and its islands. <b>2013</b> , 45, 18   | 25 |
| 973 | Parasite-mediated selection of major histocompatibility complex variability in wild brandt's voles ( <i>Lasiopodomys brandtii</i> ) from Inner Mongolia, China. <b>2013</b> , 13, 149   | 14 |
| 972 | A hybrid zone between <i>Bathymodiolus</i> mussel lineages from eastern Pacific hydrothermal vents. <b>2013</b> , 13, 21  | 27 |
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| 969 | Sociogenetic organisation of two desert ants. <b>2013</b> , 60, 337-344   | 13 |
| 968 | Variation at phenological candidate genes correlates with timing of dispersal and plumage morph in a sedentary bird of prey. <b>2013</b> , 22, 5430-40  | 26 |
| 967 | Association between loss-of-function mutations in the filaggrin gene and self-reported food allergy and alcohol sensitivity. <b>2013</b> , 161, 234-42  | 19 |
| 966 | Evidence for past and present hybridization in three Antarctic icefish species provides new perspectives on an evolutionary radiation. <b>2013</b> , 22, 5148-61  | 21 |
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| 940 | Isolation and characterization of class I MHC genes in the giant panda ( <i>Ailuropoda melanoleuca</i> ). <b>2013</b> , 58, 2140-2147  | 9  |
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| 936 | Stable aquaculture of the Japanese lancelet <i>Branchiostoma japonicum</i> for 7 years. <b>2013</b> , 320, 538-47  | 10 |
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| 918 | Rapid range expansion increases genetic differentiation while causing limited reduction in genetic diversity in a damselfly. <b>2013</b> , 111, 422-9   | 41 |
| 917 | Population Genetics and Bat Rabies: A Case Study of <i>Eptesicus serotinus</i> in Poland. <b>2013</b> , 15, 35-56   | 13 |
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