

# CITATION REPORT

List of articles citing

Effects of life history traits on genetic diversity in plant species

DOI: 10.1098/rstb.1996.0112

Philosophical Transactions of the Royal Society B: Biological Sciences, 1996, 351, 1291-1298.

**Source:** <https://exaly.com/paper-pdf/26692295/citation-report.pdf>

**Version:** 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1637	Allozyme diversity in <i>Leavenworthia</i> populations with different inbreeding levels. <b>1998</b> , 81 ( Pt 4), 453-61		27
1636	No genetic variation detected within isolated relict populations of <i>Saxifraga cernua</i> in the Alps using RAPD markers. <b>1998</b> , 7, 1519-1527		113
1635	Genetic diversity in <i>Leavenworthia</i> populations with different inbreeding levels. <b>1998</b> , 265, 293-301		80
1634	Reproductive biology and population genetic structure of <i>Kandelia candel</i> (Rhizophoraceae), a viviparous mangrove species. <b>1998</b> , 85, 1631-1637		51
1633	Genetic diversity of the endangered endemic <i>Agave victoriae-reginae</i> (Agavaceae) in the Chihuahuan Desert. <b>1999</b> , 86, 1093-1098		57
1632	Promiscuity in populations of the cushion plant <i>Saxifraga oppositifolia</i> in the Swiss Alps as inferred from random amplified polymorphic DNA (RAPD). <b>1999</b> , 8, 453-461		60
1631	Extreme ecological and phenotypic differences in the tropical tree chicozapote ( <i>Manilkara zapota</i> (L.) P. Royen) are not matched by genetic divergence: a random amplified polymorphic DNA (RAPD) analysis. <b>1999</b> , 8, 627-632		23
1630	The distribution of random amplified polymorphic DNA (RAPD) diversity amongst populations of <i>Isotoma petraea</i> (Lobeliaceae). <b>1999</b> , 8, 775-789		194
1629	Population genetic structure in the dioecious pioneer plant species <i>Hippophae rhamnoides</i> investigated by random amplified polymorphic DNA (RAPD) markers. <b>1999</b> , 8, 791-802		96
1628	Genetic structure and differentiation of <i>Plantago major</i> reveals a pair of sympatric sister species. <b>1999</b> , 8, 1027-1036		29
1627	Genic diversity, genetic structure, and biogeography of <i>Pinus sabiniana</i> Dougl.. <b>1999</b> , 5, 77-90		6
1626	Allozymic variation and divergence in three species of <i>Antirrhinum</i> L. ( <i>Scrophulariaceae</i> - <i>Antirrhineae</i> ). <b>1999</b> , 131, 187-199		21
1625	Genetic diversity in peripheral and subcentral populations of <i>corrigiola litoralis</i> L. ( <i>Illecebraceae</i> ). <b>1999</b> , 83, 476-84		48
1624	Genetic and Floral Divergence among Sympatric Populations of <i>Gymnadenia conopsea</i> s.l. ( <i>Orchideaceae</i> ) with Different Flowering Phenology. <b>1999</b> , 160, 897-905		64
1623	Geographic patterns in the genetic diversity of a northern sedge, <i>Carex rariflora</i> . <b>1999</b> , 77, 269-278		3
1622	Contrasting patterns of nucleotide polymorphism at the alcohol dehydrogenase locus in the outcrossing <i>Arabidopsis lyrata</i> and the selfing <i>Arabidopsis thaliana</i> . <b>2000</b> , 17, 645-55		119
1621	Gene flow and mode of pollination in a dry-grassland species, <i>Filipendula vulgaris</i> ( <i>Rosaceae</i> ). <b>2000</b> , 84 ( Pt 3), 311-20		23

1620	Genetic variation in the endemic and endangered <i>Rosmarinus tomentosus</i> Huber-Morath & Maire (Labiatae) using RAPD markers. Random amplified polymorphic DNA. <b>2000</b> , 85 Pt 5, 434-43	35
1619	Size-specific fecundity and the influence of lifetime size variation upon effective population size in <i>Abies balsamea</i> . <b>2000</b> , 85, 604-9	22
1618	Spatial genetic structure and clonal diversity of <i>Anemone nemorosa</i> in late successional deciduous woodlands of Central Europe. <b>2000</b> , 88, 424-435	89
1617	Characterization of microsatellite loci in western redcedar ( <i>Thuja plicata</i> ). <b>2000</b> , 9, 1920-2	9
1616	Population subdivision and genetic diversity in two narrow endemics of <i>Antirrhinum</i> L. <b>2000</b> , 9, 2081-7	34
1615	Population genetic structure of two ecologically distinct Amazonian spiny rats: separating history and current ecology. <b>2000</b> , 54, 1423-32	60
1614	Population Size, Genetic Variation, and Reproductive Success in a Rapidly Declining, Self-Incompatible Perennial ( <i>Arnica montana</i> ) in The Netherlands. <b>2000</b> , 14, 1776-1787	100
1613	Population size, plant performance, and genetic variation in the rare plant <i>Arnica montana</i> L. in the Rhf, Germany. <b>2000</b> , 1, 43-51	35
1612	POPULATION GENETIC STRUCTURE OF TWO ECOLOGICALLY DISTINCT AMAZONIAN SPINY RATS: SEPARATING HISTORY AND CURRENT ECOLOGY. <b>2000</b> , 54, 1423	2
1611	Genetic diversity and reproductive biology in <i>Warea carteri</i> (Brassicaceae), a narrowly endemic Florida scrub annual. <b>2000</b> , 87, 372-381	23
1610	Effects of life history traits and sampling strategies on genetic diversity estimates obtained with RAPD markers in plants. <b>2000</b> , 3, 93-114	566
1609	Reproductive systems and evolution in vascular plants. <b>2000</b> , 97, 7037-42	201
1608	The biological reality of species: gene flow, selection, and collective evolution. <b>2001</b> , 50, 47-67	142
1607	Genetic variation and population structure of the mixed-mating cactus, <i>Melocactus curvispinus</i> (Cactaceae). <b>2001</b> , 87, 69-79	21
1606	Range shifts and adaptive responses to Quaternary climate change. <b>2001</b> , 292, 673-9	1645
1605	Morphometry diversity and geographic differentiation in six dogrose taxa ( <i>Rosa</i> Sect. <i>Caninae</i> , Rosaceae) from the Nordic countries. <b>2001</b> , 21, 225-242	6
1604	Rules and exceptions in conservation genetics: genetic assessment of the endangered plant <i>Cordylanthus palmatus</i> and its implications for management planning. <b>2001</b> , 98, 45-53	27
1603	Evidence for low genetic diversity and metapopulation structure in Canada yew ( <i>Taxus canadensis</i> ): considerations for conservation. <b>2001</b> , 31, 110-116	19

1602	The mating system in natural populations of western redcedar ( <i>Thuja plicata</i> ). <b>2001</b> , 79, 753-756	3
1601	Role of selection versus historical isolation in racial differentiation of ponderosa pine in southern Oregon: an investigation of alternative hypotheses. <b>2001</b> , 31, 1127-1139	9
1600	Genetic structure of three orchid species with contrasting breeding systems using RAPD and allozyme markers. <b>2001</b> , 88, 2180-2188	74
1599	Genetic diversity and the mating system of a rare Mexican piñon, <i>Pinus pinceana</i> , and a comparison with <i>Pinus maximartinezii</i> (Pinaceae). <b>2001</b> , 88, 1977-1987	28
1598	Conservation genetics of the rare and endangered <i>Leucopogon obtectus</i> (Ericaceae). <b>2001</b> , 10, 2389-96	97
1597	A genic view of species integration. <b>2001</b> , 14, 883-886	39
1596	Field and allozyme studies investigating optimal mating success in two sympatric spring-ephemeral plants, <i>Trillium erectum</i> and <i>T. grandiflorum</i> . <b>2001</b> , 87, 178-89	23
1595	Genetic structure of the annual weed <i>Senecio vulgaris</i> in relation to habitat type and population size. <b>2001</b> , 10, 17-28	32
1594	Resistance or emigration: response of the high-alpine plant <i>Eritrichium nanum</i> (L.) Gaudin to the ice age within the Central Alps. <b>2001</b> , 10, 357-70	115
1593	Spatial effects and rare outcrossing events in <i>Medicago truncatula</i> (Fabaceae). <b>2001</b> , 10, 1371-83	69
1592	The extent of clonality and genetic diversity in lingonberry ( <i>Vaccinium vitis-idaea</i> L.) revealed by RAPDs and leaf-shape analysis. <b>2001</b> , 10, 1385-97	96
1591	Lack of molluscan host diversity and the transmission of an emerging parasitic disease in Bolivia. <b>2001</b> , 10, 1333-40	76
1590	Pollination, breeding system, and genetic structure in two sympatric <i>Delphinium</i> (Ranunculaceae) species. <b>2001</b> , 88, 1623-1633	41
1589	Genetic diversity of the Macaronesian leafy liverwort <i>Porella canariensis</i> inferred from RAPD markers. <b>2001</b> , 92, 339-45	30
1588	Sources of Genetic Structure in the Woody Perennial <i>Betula occidentalis</i> . <b>2001</b> , 162, 1097-1109	20
1587	Population genetic study in the Balearic endemic plant species <i>Digitalis minor</i> (Scrophulariaceae) using RAPD markers. <b>2001</b> , 88, 1750-1759	39
1586	Low nucleotide diversity at the <i>pal1</i> locus in the widely distributed <i>Pinus sylvestris</i> . <b>2002</b> , 19, 179-88	119
1585	A METAPOPOPULATION PERSPECTIVE ON GENETIC DIVERSITY AND DIFFERENTIATION IN PARTIALLY SELF-FERTILIZING PLANTS. <b>2002</b> , 56, 2368	15

1584	Low Allozyme Variability in the Critically Endangered <i>Borderea chouardii</i> and in Its Congener <i>Borderea pyrenaica</i> (Dioscoreaceae), Two Paleoendemic Relicts from the Central Pyrenees. <b>2002</b> , 163, 159-166	23
1583	Genetic variation within the <i>Pachycladon</i> (Brassicaceae) complex based on fluorescent AFLP data. <b>2002</b> , 32, 427-443	12
1582	Genetic Diversity among Natural and Cultivated Field Populations and Seed Lots of American Ginseng ( <i>Panax quinquefolius</i> L.) in Canada. <b>2002</b> , 163, 427-439	31
1581	Conservation genetics and implications for restoration of <i>Hemigenia exilis</i> (Lamiaceae), a serpentine endemic from Western Australia. <b>2002</b> , 107, 37-45	33
1580	Isozyme diversity and reproduction of <i>Typha minima</i> populations on the upper River Rhine. <b>2002</b> , 74, 19-32	12
1579	Clonal diversity and structure within a population of the pondweed <i>Potamogeton pectinatus</i> foraged by Bewick's swans. <b>2002</b> , 11, 2137-50	107
1578	Cross-species microsatellite markers for elucidating population genetic structure in <i>Arabidopsis</i> and <i>Arabis</i> (Brassicaceae). <b>2002</b> , 11, 591-601	123
1577	Breeding system and population genetics of the vulnerable plant <i>Dillwynia tenuifolia</i> (Fabaceae). <b>2002</b> , 27, 241-248	7
1576	The evolution of plant sexual diversity. <b>2002</b> , 3, 274-84	809
1575	A metapopulation perspective on genetic diversity and differentiation in partially self-fertilizing plants. <b>2002</b> , 56, 2368-73	127
1574	Population Genetics of Indigenous <i>Quercus robur</i> L. Populations and of Derived Half-Sib Families has Implications for the Reproductive Management of the Species. <b>2003</b> , 5, 393-399	2
1573	Genetic uniformity of <i>Alternanthera philoxeroides</i> in South China. <b>2003</b> , 43, 297-302	67
1572	Spatial and demographic population genetic structure in <i>Catasetum viridiflavum</i> across a human-disturbed habitat. <b>2003</b> , 16, 333-42	27
1571	Assessment of genetic diversity in clover species from Sardinia, Italy, using AFLP analysis. <b>2003</b> , 122, 362-367	3
1570	Possible causes of morphological variation in an endemic Moroccan groundsel ( <i>Senecio leucanthemifolius</i> var. <i>casablancae</i> ): evidence from chloroplast DNA and random amplified polymorphic DNA markers. <b>2003</b> , 12, 423-34	19
1569	DNA sequence variation in <i>BpMADS2</i> gene in two populations of <i>Betula pendula</i> . <b>2003</b> , 12, 369-84	46
1568	Genetic variation in the endangered wild apple ( <i>Malus sylvestris</i> (L.) Mill.) in Belgium as revealed by amplified fragment length polymorphism and microsatellite markers. <b>2003</b> , 12, 845-57	119
1567	Low genetic differentiation among seasonal cohorts in <i>Senecio vulgaris</i> as revealed by amplified fragment length polymorphism analysis. <b>2003</b> , 12, 2541-51	24

1566	Cirsium species show disparity in patterns of genetic variation at their range-edge, despite similar patterns of reproduction and isolation. <b>2003</b> , 160, 359-370		62
1565	Patterns of genetic diversity in related taxa of Antirrhinum L. assessed using allozymes. <b>2003</b> , 79, 299-307		9
1564	Life history variation between species of the relictual genus Borderea (Dioscoreaceae): phylogeography, genetic diversity, and population genetic structure assessed by RAPD markers. <b>2003</b> , 80, 483-498		29
1563	Population genetics of Dioon edule Lindl. (Zamiaceae, Cycadales): biogeographical and evolutionary implications. <b>2003</b> , 80, 457-467		49
1562	Genetic and clonal diversity for Myrica cerifera along a spatiotemporal island chronosequence. <b>2003</b> , 90, 25-32		34
1561	Modelling the impact of colonisation on genetic diversity and differentiation of forest trees: interaction of life cycle, pollen flow and seed long-distance dispersal. <b>2003</b> , 90, 282-90		62
1560	Gene flow across species boundaries in sympatric, sexually deceptive Ophrys (Orchidaceae) species. <b>2003</b> , 57, 2252-61		77
1559	Mating strategies in flowering plants: the outcrossing-selfing paradigm and beyond. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2003</b> , 358, 991-1004	5.8	307
1558	Cross-species amplification from crop soybean Glycine max provides informative microsatellite markers for the study of inbreeding wild relatives. <b>2003</b> , 46, 382-93		12
1557	Genetic Variation and Biogeographic History in the Restricted Southwestern Australian Shrub, Banksia Hookeriana. <b>2003</b> , 24, 358-377		7
1556	Genetic diversity and local population structure of fragmented populations of Trillium camschatcense (Trilliaceae). <b>2003</b> , 109, 249-258		65
1555	Reproductive biology of three sympatric endangered plants endemic to Florida scrub. <b>2003</b> , 111, 235-246		55
1554	Conservation of the critically endangered Rumex rothschildianus as implied from AFLP diversity. <b>2003</b> , 114, 299-303		26
1553	Integrating demographic and genetic approaches in plant conservation. <b>2003</b> , 113, 389-398		199
1552	Plant ecotypes: genetic differentiation in the age of ecological restoration. <b>2003</b> , 18, 147-155		630
1551	Effects of inbreeding on the genetic diversity of populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2003</b> , 358, 1051-70	5.8	318
1550	GENE FLOW ACROSS SPECIES BOUNDARIES IN SYMPATRIC, SEXUALLY DECEPTIVE OPHRYS (ORCHIDACEAE) SPECIES. <b>2003</b> , 57, 2252		4
1549	Inheritance and Natural Selection on Functional Traits. <b>2003</b> , 164, S21-S42		317

1548	The influence of space in genetic-environmental relationships when environmental heterogeneity and seed dispersal occur at similar scale. <b>2004</b> , 163, 312-27	16
1547	Low levels of allozyme variability in the threatened species <i>Antirrhinum subbaeticum</i> and <i>A. pertegasii</i> (Scrophulariaceae): implications for conservation of the species. <b>2004</b> , 94, 797-804	15
1546	Genetic variation of introduced Hawaiian and native Costa Rican populations of an invasive tropical shrub, <i>Clidemia hirta</i> (Melastomataceae). <b>2004</b> , 91, 1155-62	47
1545	COMPARATIVE POPULATION GENETIC STRUCTURES AND LOCAL ADAPTATION OF TWO MUTUALISTS. <b>2004</b> , 58, 1730	5
1544	Genetic population structure of the wind-pollinated, dioecious shrub <i>Juniperus communis</i> in fragmented Dutch heathlands. <b>2004</b> , 19, 175-184	36
1543	Amplified fragment length polymorphism (AFLP) suggests old and recent immigration into the Alps by the arctic-alpine annual <i>Comastoma tenellum</i> (Gentianaceae). <b>2004</b> , 31, 1673-1681	47
1542	Tracing back seed and pollen flow within the crop-wild <i>Beta vulgaris</i> complex: genetic distinctiveness vs. hot spots of hybridization over a regional scale. <b>2004</b> , 13, 1357-64	48
1541	How species evolve collectively: implications of gene flow and selection for the spread of advantageous alleles. <b>2004</b> , 13, 1341-56	329
1540	Past and current gene flow in the selfing, wind-dispersed species <i>Mycelis muralis</i> in western Europe. <b>2004</b> , 13, 1391-407	24
1539	Very low genetic variability in the Indian queenless ant <i>Diacamma indicum</i> . <b>2004</b> , 13, 2095-100	25
1538	Partitioning nuclear and chloroplast variation at multiple spatial scales in the neotropical epiphytic orchid, <i>Laelia rubescens</i> . <b>2004</b> , 13, 2655-66	61
1537	Neutral genetic variation among wild North American populations of the weedy plant <i>Arabidopsis thaliana</i> is not geographically structured. <b>2004</b> , 13, 3403-13	61
1536	Comparative population genetic structures and local adaptation of two mutualists. <b>2004</b> , 58, 1730-47	35
1535	Population genetic structure in European populations of <i>Spiranthes romanzoffiana</i> set in the context of other genetic studies on orchids. <b>2004</b> , 92, 218-27	88
1534	Evidence for ancient genetic subdivision among recently fragmented populations of the endangered shrub <i>Grevillea caleyi</i> (Proteaceae). <b>2004</b> , 92, 519-26	42
1533	Unexpectedly high clonal diversity of two salt marsh perennials across a severe environmental gradient. <b>2004</b> , 7, 1155-1162	122
1532	Effect of farmers' seed selection on genetic variation of a landrace population of pepper ( <i>Capsicum annuum</i> L.), grown in North-West Italy. <b>2004</b> , 51, 581-590	18
1531	Spatial structure and genetic diversity of two tropical tree species with contrasting breeding systems and different ploidy levels. <b>2004</b> , 13, 657-69	60

1530	A comparison of Direct and Indirect Measures of Gene Flow in the Bat-Pollinated Tree <i>Hymenaea courbaril</i> in the Dry Forest Life Zone of Southwestern Puerto Rico. <b>2004</b> , 165, 427-436	27
1529	Genetic diversity in harvested and protected populations of wild American ginseng, <i>Panax quinquefolius</i> L. (Araliaceae). <b>2004</b> , 91, 540-8	73
1528	Dynamics of genetic variation in <i>Taxus baccata</i> : local versus regional perspectives. <b>2004</b> , 82, 219-227	33
1527	Association genetics of complex traits in conifers. <b>2004</b> , 9, 325-30	393
1526	Local genetic differentiation among populations of the mass-flowering tropical shrub <i>Erythroxylum havanense</i> (Erythroxylaceae). <b>2005</b> , 166, 663-72	16
1525	Isolation and characterization of microsatellite markers in the tetraploid birch, <i>Betula pubescens</i> ssp. <i>tortuosa</i> . <b>2005</b> , 5, 96-98	28
1524	On the verge of extinction: genetics of the critically endangered Iberian plant species, <i>Borderea chouardii</i> (Dioscoreaceae) and implications for conservation management. <b>2005</b> , 14, 969-82	44
1523	Microsatellite variation and structure of 28 populations of the common wetland plant, <i>Lychnis flos-cuculi</i> L., in a fragmented landscape. <b>2005</b> , 14, 991-1000	48
1522	Molecular evidence for multiple introductions of garlic mustard ( <i>Alliaria petiolata</i> , Brassicaceae) to North America. <b>2005</b> , 14, 1697-706	153
1521	Genetic diversity and population structure of an insular tree, <i>Santalum austrocaledonicum</i> in New Caledonian archipelago. <b>2005</b> , 14, 1979-89	50
1520	Chloroplast and microsatellite DNA diversities reveal the introduction history of Brazilian peppertree ( <i>Schinus terebinthifolius</i> ) in Florida. <b>2005</b> , 14, 3643-56	111
1519	Fine-scale genetic structure and gene dispersal inferences in 10 neotropical tree species. <b>2006</b> , 15, 559-71	247
1518	Geographic patterns of microsatellite variation in <i>Boechera stricta</i> , a close relative of <i>Arabidopsis</i> . <b>2006</b> , 15, 357-69	78
1517	Effects of life-history traits and species distribution on genetic structure at maternally inherited markers in European trees and shrubs. <b>2005</b> , 32, 329-339	62
1516	Present day risk of extinction may exacerbate the lower species richness of dioecious clades. <b>2005</b> , 11, 25-32	52
1515	The relationship between flower size, inbreeding coefficient and inferred selfing rate in British <i>Euphrasia</i> species. <b>2005</b> , 94, 44-51	33
1514	Inbreeding depression in self-incompatible and self-compatible populations of <i>Leavenworthia alabamica</i> . <b>2005</b> , 94, 159-65	72
1513	Gene flow among established Puerto Rican populations of the exotic tree species, <i>Albizia lebeckii</i> . <b>2005</b> , 94, 418-25	14



1512	Genetic diversity of the annual weed <i>Monochoria vaginalis</i> in southern China detected by random amplified polymorphic DNA and inter-simple sequence repeat analyses. <b>2005</b> , 45, 424-430	9
1511	DOES SELECTION ON FLORAL ODOR PROMOTE DIFFERENTIATION AMONG POPULATIONS AND SPECIES OF THE SEXUALLY DECEPTIVE ORCHID GENUS <i>OPHRYS</i> ?. <b>2005</b> , 59, 1449-1463	127
1510	ARE LIFE HISTORY CHARACTERISTICS GOOD PREDICTORS OF GENETIC DIVERSITY AND STRUCTURE? A CASE STUDY OF THE INTERTIDAL ALGA <i>FUCUS SPIRALIS</i> (HETEROKONTOPHYTA; PHAEOPHYCEAE)1. <b>2005</b> , 41, 753-762	36
1509	Genetic diversity of an amphicarpic species, <i>Amphicarpaea edgeworthii</i> Benth. (Leguminosae) based on RAPD markers. <b>2005</b> , 33, 1246-1257	13
1508	Studying genetics of adaptive variation in model organisms: flowering time variation in <i>Arabidopsis lyrata</i> . <b>2005</b> , 123, 63-74	34
1507	Comparative Analysis of Genetic Diversity in Two Tunisian Collections of Fig Cultivars Based on Random Amplified Polymorphic DNA and Inter Simple Sequence Repeats Fingerprints. <b>2005</b> , 52, 563-573	38
1506	The effect of deforestation on the genetic diversity and structure in <i>Acer saccharum</i> (Marsh): Evidence for the loss and restructuring of genetic variation in a natural system. <b>2005</b> , 6, 39-50	28
1505	Effects of population size on genetic diversity and seed production in the rare <i>Dictamnus albus</i> (Rutaceae) in central Germany. <b>2005</b> , 6, 63-73	62
1504	Dissimilar patterns of genetic variation in two insular endemic plants sharing species characteristics, distribution, habitat, and ecological history. <b>2005</b> , 6, 341-353	7
1503	Loss of genetic variation in geographically marginal populations of <i>Atriplex tatarica</i> (Chenopodiaceae). <b>2005</b> , 96, 901-12	41
1502	Allozyme variation in the endangered insular endemic <i>Castilleja grisea</i> . <b>2005</b> , 95, 1221-7	14
1501	Outcrossing effects on the reproductive performance of <i>Hypericum cumulicola</i> , an endangered Florida scrub endemic1. <b>2005</b> , 132, 204-213	2
1500	DOES SELECTION ON FLORAL ODOR PROMOTE DIFFERENTIATION AMONG POPULATIONS AND SPECIES OF THE SEXUALLY DECEPTIVE ORCHID GENUS <i>OPHRYS</i> ?. <b>2005</b> , 59, 1449	6
1499	Genomic compatibility occurs over a wide range of parental genetic similarity in an outcrossing plant. <b>2005</b> , 272, 1333-8	33
1498	Genetic fingerprinting of germplasm accessions as an aid for species conservation: a case study with <i>Borderea chouardii</i> (Dioscoreaceae), one of the most critically endangered Iberian plants. <b>2005</b> , 96, 1283-92	5
1497	Polymorphisms in cinnamoyl CoA reductase (CCR) are associated with variation in microfibril angle in <i>Eucalyptus</i> spp. <b>2005</b> , 171, 1257-65	180
1496	Genetic variability and founder effect in the pitcher plant <i>Sarracenia purpurea</i> (Sarraceniaceae) in populations introduced into Switzerland: from inbreeding to invasion. <b>2005</b> , 95, 277-86	36
1495	The evolution of self-compatibility in geographically peripheral populations of <i>Leavenworthia alabamica</i> (Brassicaceae). <b>2005</b> , 92, 1503-12	131

1494	Variation in "biodiversity value" of peatmoss species in <i>Sphagnum</i> section <i>Acutifolia</i> (Sphagnaceae). <b>2005</b> , 92, 1774-83	10
1493	Microevolutionary Processes Inferred from AFLP and Morphological Variation in <i>Heliconia</i> <i>bihai</i> (Heliconiaceae). <b>2005</b> , 166, 781-794	8
1492	Nucleotide polymorphism and linkage disequilibrium within and among natural populations of European aspen ( <i>Populus tremula</i> L., Salicaceae). <b>2005</b> , 169, 945-53	205
1491	Trans-species shared polymorphisms at orthologous nuclear gene loci among distant species in the conifer <i>Picea</i> (Pinaceae): implications for the long-term maintenance of genetic diversity in trees. <b>2005</b> , 92, 63-73	100
1490	Genetic variation within and among populations of a dominant desert tree <i>Haloxylon</i> <i>ammodendron</i> (Amaranthaceae) in China. <b>2005</b> , 96, 245-52	35
1489	Mapping quantitative trait loci in multiple populations of <i>Arabidopsis thaliana</i> identifies natural allelic variation for trichome density. <b>2005</b> , 169, 1649-58	79
1488	Chloroplast haplotype diversity patterns in <i>Packera pauciflora</i> (Asteraceae) are affected by geographical isolation, hybridization, and breeding system. <b>2005</b> , 83, 1039-1045	5
1487	Genetic structure and mating system of northern <i>Arbutus menziesii</i> (Ericaceae) populations. <b>2005</b> , 83, 1581-1589	6
1486	Diversity and spatial structure of clones in <i>Vaccinium uliginosum</i> populations. <b>2005</b> , 83, 211-218	22
1485	Genetic diversity of core and peripheral Sitka spruce ( <i>Picea sitchensis</i> (Bong.) Carr) populations: implications for conservation of widespread species. <b>2005</b> , 123, 113-123	90
1484	Molecular analyses on the genetic diversity and inheritance of the bisabolol and chamazulene content in tetraploid chamomile ( <i>Chamomilla recutita</i> (L.) Rausch.). <b>2005</b> , 169, 917-927	22
1483	Genetic differentiation of the endemic orophyte <i>Campanula pollinensis</i> along an altitudinal gradient. <b>2005</b> , 139, 349-356	6
1482	Sexual systems and population genetic structure in an annual plant: testing the metapopulation model. <b>2006</b> , 167, 354-66	67
1481	Genetic structure and evolutionary history of a diploid hybrid pine <i>Pinus densata</i> inferred from the nucleotide variation at seven gene loci. <b>2006</b> , 23, 807-16	89
1480	Geographic structure of pollinator communities, reproductive assurance, and the evolution of self-pollination. <b>2006</b> , 87, 1510-22	130
1479	Some Evolutionary Consequences of Being a Tree. <b>2006</b> , 37, 187-214	704
1478	Evidence for a Selective Sweep on Chromosome 1 of Cultivated Sorghum. <b>2006</b> , 46, S-27	8
1477	Contrasting patterns of DNA variation in natural populations of two related conifers, <i>Cryptomeria japonica</i> and <i>Taxodium distichum</i> (Cupressaceae sensu lato). <b>2006</b> , 81, 103-13	14

1476	COMPARATIVE ANALYSES OF POPULATION STRUCTURE IN TWO SUBSPECIES OF NIGELLA DEGENII: EVIDENCE FOR DIVERSIFYING SELECTION ON POLLEN-COLOR DIMORPHISMS. <b>2006</b> , 60, 518-528	25
1475	MATING SYSTEM AND THE EVOLUTION OF QUANTITATIVE TRAITS: AN EXPERIMENTAL STUDY OF MIMULUS GUTTATUS. <b>2006</b> , 60, 711-723	18
1474	Contrasting phylogeographic patterns in <i>Sphagnum fimbriatum</i> and <i>Sphagnum squarrosum</i> (Bryophyta, Sphagnopsida) in Europe. <b>2006</b> , 172, 784-94	24
1473	Conservation of genetic diversity in old-growth forest communities of the southeastern United States. <b>2006</b> , 9, 51-58	13
1472	The biogeography of plant reproduction: potential determinants of species range sizes. <b>2006</b> , 33, 1975-1982	87
1471	Domestication and the distribution of genetic variation in wild and cultivated populations of the Mesoamerican fruit tree <i>Spondias purpurea</i> L. (Anacardiaceae). <b>2006</b> , 15, 1467-80	97
1470	Correlates of genetic differentiation and isolation by distance in 17 congeneric <i>Silene</i> species. <b>2006</b> , 15, 1067-81	36
1469	How much genetic variation is stored in the seed bank? A study of <i>Atriplex tatarica</i> (Chenopodiaceae). <b>2006</b> , 15, 2653-63	32
1468	Population genetic structure of <i>Arabidopsis lyrata</i> in Europe. <b>2006</b> , 15, 2753-66	77
1467	Contrasting microsatellite variation between subalpine and western larch, two closely related species with different distribution patterns. <b>2006</b> , 15, 3907-18	28
1466	The genetic structure of the gynodioecious <i>Kallstroemia grandiflora</i> (Zygophyllaceae): the role of male sterility and colonization history. <b>2006</b> , 97, 269-74	14
1465	Impacts of forest fragmentation on the mating system and genetic diversity of white spruce ( <i>Picea glauca</i> ) at the landscape level. <b>2006</b> , 97, 418-26	72
1464	Rapid genetic delineation of local provenance seed-collection zones for effective rehabilitation of an urban bushland remnant. <b>2006</b> , 31, 164-175	27
1463	Genetic diversity, population structure, and conservation of <i>Sophora moorcroftiana</i> (Fabaceae), a shrub endemic to the Tibetan Plateau. <b>2006</b> , 8, 81-92	18
1462	Genetic diversity and population structure of <i>Lamiophlomis rotata</i> (Lamiaceae), an endemic species of Qinghai-Tibet Plateau. <b>2006</b> , 128, 385-94	46
1461	Genetic Diversity and Structure of Wild Tunisian <i>Myrtus communis</i> L. (Myrtaceae) Populations. <b>2006</b> , 53, 407-417	11
1460	Genetic Diversity in Tunisian <i>Ceratonia siliqua</i> L. (Caesalpinioideae) Natural Populations. <b>2006</b> , 53, 1501-1511	15
1459	Genetic Analysis of Invasive Plant Populations at Different Spatial Scales. <b>2006</b> , 8, 541-552	33

1458	Maintenance of Phenotypic and Genotypic Diversity in Managed Populations of <i>Stenocereus Stellatus</i> (Cactaceae) by Indigenous Peoples in Central Mexico. <b>2006</b> , 15, 879-898	66
1457	Genetic diversity and seed production in Santa Lucia fir ( <i>Abies bracteata</i> ), a relict of the Miocene Broadleaved Evergreen Forest. <b>2006</b> , 7, 383-398	20
1456	Colonisation as a common denominator in plant metapopulations and range expansions: effects on genetic diversity and sexual systems. <b>2006</b> , 21, 837-848	58
1455	Dispersal across southern Iberian refugia? integrating RAPDs, sequence data and morphometrics in <i>Armeria</i> (plumbaginaceae). <b>2006</b> , 41, 305-322	7
1454	Genetic diversity and geographic differentiation in <i>Tacca chantrieri</i> (Taccaceae): an autonomous selfing plant with showy floral display. <b>2006</b> , 98, 449-57	26
1453	Mating patterns of black oak <i>Quercus velutina</i> (Fagaceae) in a Missouri oak-hickory forest. <b>2006</b> , 97, 451-5	17
1452	Impact of mating systems on patterns of sequence polymorphism in flowering plants. <b>2006</b> , 273, 3011-9	200
1451	MATING SYSTEM AND THE EVOLUTION OF QUANTITATIVE TRAITS: AN EXPERIMENTAL STUDY OF <i>MIMULUS GUTTATUS</i> . <b>2006</b> , 60, 711	1
1450	COMPARATIVE ANALYSES OF POPULATION STRUCTURE IN TWO SUBSPECIES OF <i>NIGELLA DEGENII</i> : EVIDENCE FOR DIVERSIFYING SELECTION ON POLLEN-COLOR DIMORPHISMS. <b>2006</b> , 60, 518	2
1449	Palaeopolyploidy, spatial structure and conservation genetics of the narrow steppe plant <i>Vella pseudocytisus</i> subsp. <i>pau</i> (Vellinae, Cruciferae). <b>2006</b> , 97, 635-47	20
1448	Clonal Diversity in Differently Aged Patches of the Dune Grass <i>Uniola paniculata</i> . <b>2007</b> , 6, 359-364	2
1447	BREEDING SYSTEM OF <i>ASTROPHYTUM ASTERIAS</i> : AN ENDANGERED CACTUS. <b>2007</b> , 52, 341-346	18
1446	Extensive long-distance pollen dispersal in a fragmented landscape maintains genetic diversity in white spruce. <b>2007</b> , 98, 640-5	44
1445	Using multilocus sequence data to assess population structure, natural selection, and linkage disequilibrium in wild tomatoes. <b>2007</b> , 24, 2310-22	82
1444	Mating systems and the efficacy of selection at the molecular level. <b>2007</b> , 177, 905-16	77
1443	Population genetic variation and structure of the invasive weed <i>Mikania micrantha</i> in southern China: consequences of rapid range expansion. <b>2008</b> , 99, 22-33	33
1442	Demographic history has influenced nucleotide diversity in European <i>Pinus sylvestris</i> populations. <b>2007</b> , 177, 1713-24	135
1441	Landscape structure, clonal propagation, and genetic diversity in Scandinavian populations of <i>Arabidopsis lyrata</i> (Brassicaceae). <b>2007</b> , 94, 1146-55	34

1440	Can population genetic structure be predicted from life-history traits?. <b>2007</b> , 169, 662-72	195
1439	Genetic diversity and population structure in <i>Vallisneria spinulosa</i> (Hydrocharitaceae). <b>2007</b> , 86, 46-52	22
1438	Genetic diversity and spatial structure of a keystone species in fragmented pine rockland habitat. <b>2007</b> , 138, 256-268	24
1437	The Evolution of Resistance and Tolerance to Herbivores. <b>2007</b> , 38, 541-566	308
1436	Allozyme diversity and population genetic structure of three medicinal <i>Epimedium</i> species from Hubei. <b>2007</b> , 34, 56-71	10
1435	Characterization of <i>Coffea</i> chloroplast microsatellites and evidence for the recent divergence of <i>C. arabica</i> and <i>C. eugenioides</i> chloroplast genomes. <b>2007</b> , 50, 1112-29	36
1434	Cytonuclear dynamics in selfing populations under selection. <b>2007</b> , 71, 445-53	3
1433	Pines. <b>2007</b> , 29-92	10
1432	Genetic diversity of the natural populations of <i>Arabidopsis thaliana</i> in China. <b>2007</b> , 99, 423-31	25
1431	Genetic diversity in the endangered dysploid larkspur <i>Delphinium bolosii</i> and its close diploid relatives in the series <i>Fissa</i> of the Western Mediterranean area. <b>2007</b> , 92, 773-784	12
1430	Genetic structure and population differentiation of the Mediterranean pioneer spiny broom <i>Calicotome villosa</i> across the Strait of Gibraltar. <b>2007</b> , 93, 39-51	19
1429	Population dynamics of the rare plant <i>Kosteletzkya pentacarpos</i> (Malvaceae): a nine-year study. <b>2007</b> , 153, 455-462	21
1428	A new annual species of <i>Bellium</i> (Asteraceae) from the Balearic Islands. <b>2007</b> , 154, 65-77	2
1427	Population genetics and the conservation status of the threatened Iberian steppe grass <i>Puccinellia pungens</i> (Pau) Paunero (Poaceae). <b>2007</b> , 154, 269-281	2
1426	Recent invasion of the mountain birch <i>Betula pubescens</i> ssp. <i>tortuosa</i> above the treeline due to climate change: genetic and ecological study in northern Sweden. <b>2007</b> , 20, 369-80	73
1425	Is declining <i>Campanula glomerata</i> threatened by genetic factors?. <b>2007</b> , 22, 1-10	10
1424	Population decline despite high genetic diversity in the new allopolyploid species <i>Senecio cambrensis</i> (Asteraceae). <b>2007</b> , 16, 1023-33	31
1423	Population structure and genetic diversity in tristylous <i>Narcissus triandrus</i> : insights from microsatellite and chloroplast DNA variation. <b>2007</b> , 16, 2317-32	27

1422	Genetic variation and population structure in black-grass ( <i>Alopecurus myosuroides</i> Huds.), a successful, herbicide-resistant, annual grass weed of winter cereal fields. <b>2007</b> , 16, 3161-72	54
1421	Landscape genetics of the self-compatible forest herb <i>Geum urbanum</i> : effects of habitat age, fragmentation and local environment. <b>2007</b> , 16, 4171-9	39
1420	High selfing and high inbreeding depression in peripheral populations of <i>Juncus atratus</i> . <b>2007</b> , 16, 4715-27	57
1419	Selective microenvironmental effects play a role in shaping genetic diversity and structure in a <i>Phaseolus vulgaris</i> L. landrace: implications for on-farm conservation. <b>2007</b> , 16, 4942-55	35
1418	Nunatak survival vs. tabula rasa in the Central Pyrenees: a study on the endemic plant species <i>Borderea pyrenaica</i> (Dioscoreaceae). <b>2007</b> , 34, 1893-1906	30
1417	Allelic diversity associated with aridity gradient in wild emmer wheat populations. <b>2008</b> , 31, 39-49	64
1416	Susceptibility of common and rare plant species to the genetic consequences of habitat fragmentation. <b>2007</b> , 21, 823-31	313
1415	Large-scale plant conservation in European semi-natural grasslands: a population genetic perspective. <b>2007</b> , 13, 920-926	26
1414	Population genetic structure of <i>Vitex negundo</i> (Verbenaceae) in Three-Gorge Area of the Yangtze River: The riverine barrier to seed dispersal in plants. <b>2007</b> , 35, 506-516	24
1413	Genetic sub-structure and intermediate optimal outcrossing distance in the marine angiosperm <i>Zostera marina</i> . <b>2007</b> , 152, 793-801	33
1412	Amounts and patterns of nucleotide variation within and between two Japanese conifers, sugi ( <i>Cryptomeria japonica</i> ) and hinoki ( <i>Chamaecyparis obtusa</i> ) (Cupressaceae sensu lato). <b>2007</b> , 4, 133-141	18
1411	Genetic diversity of <i>Guizotia abyssinica</i> (L. f.) Cass. (Asteraceae) from Ethiopia as revealed by random amplified polymorphic DNA (RAPD). <b>2007</b> , 54, 601-614	18
1410	Extremely Low Levels of Allozyme Variation in Southern Korean Populations of the Two Rare and Endangered Lithophytic or Epiphytic <i>Bulbophyllum Drymoglossum</i> and <i>Sarcanthus Scolopendrifolius</i> (Orchidaceae): Implications for Conservation. <b>2007</b> , 16, 775-786	14
1409	RAPD Variation Among North Vietnamese <i>Flemingia macrophylla</i> (Willd.) Kuntze ex Merr. accessions. <b>2007</b> , 16, 1617-1631	14
1408	Levels of allozyme diversity in closely related toadflaxes ( <i>Linaria</i> , Plantaginaceae) and their correspondence with the breeding systems of the species. <b>2007</b> , 8, 373-383	12
1407	Genetic diversity and mating system of the threatened plant <i>Kirengeshoma palmata</i> (Saxifragaceae) in Korea. <b>2007</b> , 120, 149-56	8
1406	Allozyme variation in the sympatric ferns <i>Culcita macrocarpa</i> and <i>Woodwardia radicans</i> at the northern extreme of their ranges. <b>2007</b> , 263, 135-144	13
1405	Restricted gene flow in fragmented populations of a wind-pollinated tree. <b>2008</b> , 9, 1521-1532	55

1404	Allozyme variation and recent evolutionary history of eastern hemlock ( <i>Tsuga canadensis</i> ) in the southeastern United States. <b>2008</b> , 35, 131-145	19
1403	The evolution of novel herbicide tolerance in a noxious weed: the geographic mosaic of selection. <b>2008</b> , 22, 85-101	25
1402	Genetic diversity analysis and conservation of the endangered Chinese endemic herb <i>Dendrobium officinale</i> Kimura et Migo (Orchidaceae) based on AFLP. <b>2008</b> , 133, 159-66	69
1401	Genetic structure analysis of natural <i>Sargassum muticum</i> (Fucales, Phaeophyta) populations using RAPD and ISSR markers. <b>2008</b> , 20, 191	29
1400	Spatial Scales of Pollen and Seed-Mediated Gene Flow in Tropical Rain Forest Trees. <b>2008</b> , 1, 20-33	217
1399	AFLP and ISSR analysis reveals high genetic variation and inter-population differentiation in fragmented populations of the endangered <i>Litsea szemaonis</i> (Lauraceae) from Southwest China. <b>2008</b> , 273, 237-246	16
1398	Genetic variation and conservation of the endangered Chinese endemic herb <i>Dendrobium officinale</i> based on SRAP analysis. <b>2008</b> , 276, 149-156	43
1397	Strong genetic differentiation of <i>Primula sikkimensis</i> in the East Himalaya-Hengduan Mountains. <b>2008</b> , 46, 75-87	24
1396	What sampling is needed for reliable estimations of genetic diversity in <i>Fraxinus excelsior</i> L. (Oleaceae)?. <b>2008</b> , 65, 403-403	18
1395	Genetic structure of Tunisian natural carob tree ( <i>Ceratonia siliqua</i> L.) populations inferred from RAPD markers. <b>2008</b> , 65, 710-710	4
1394	Two approaches for the selection of Relevant Genetic Units for Conservation in the narrow European endemic steppe plant <i>Boleum asperum</i> (Brassicaceae). <b>2008</b> , 94, 341-354	27
1393	How flower biology and breeding system affect the reproductive success of the narrow endemic <i>Polygala vayredae</i> Costa (Polygalaceae). <b>2008</b> , 157, 67-81	33
1392	Heterozygote excess in ancient populations of the critically endangered <i>Dioon caputoi</i> (Zamiaceae, Cycadales) from central Mexico. <b>2008</b> , 158, 436-447	24
1391	Nucleotide variation in <i>Quercus crispula</i> Blume. <b>2008</b> , 101, 166-74	31
1390	How multilocus genotypic pattern helps to understand the history of selfing populations: a case study in <i>Medicago truncatula</i> . <b>2008</b> , 100, 517-25	43
1389	Conservation genetics of the endangered Iberian steppe plant <i>Ferula loscosii</i> (Apiaceae). <b>2008</b> , 10, 492-501	7
1388	Fitness and genetic variation of <i>Viola calaminaria</i> , an endemic metallophyte: implications of population structure and history. <b>2008</b> , 10, 684-93	23
1387	Allozyme diversity of Russian wildrye accessions. <b>2008</b> , 127, 480-484	1



1386	Conserving the evolutionary potential of California valley oak ( <i>Quercus lobata</i> N&B): a multivariate genetic approach to conservation planning. <b>2008</b> , 17, 139-56	64
1385	Plant reproductive systems and evolution during biological invasion. <b>2008</b> , 17, 373-83	227
1384	Genetic diversity enhanced by ancient introgression and secondary contact in East Pacific black mangroves. <b>2008</b> , 17, 2680-90	35
1383	Population genetic divergence corresponds with species-level biodiversity patterns in the large genus <i>Begonia</i> . <b>2008</b> , 17, 2643-51	32
1382	Diversity and genetic structure of the endangered cycad <i>Dioon sonorense</i> (Zamiaceae) from Sonora, Mexico: Evolutionary and conservation implications. <b>2008</b> , 36, 891-899	13
1381	Bridging the gap between ecophysiological and genetic knowledge to assess the adaptive potential of European beech. <b>2008</b> , 216, 333-353	59
1380	Genetic variability and structure of <i>Gomortega keule</i> (Molina) Baillon (Gomortegaceae) relict populations: geographical and genetic fragmentation and its implications for conservation. <b>2008</b> , 86, 1299-1310	7
1379	Genetic diversity of the threatened aquatic plant <i>Ottelia alismoides</i> in the Yangtze River. <b>2008</b> , 88, 10-16	24
1378	Genetic diversity patterns in <i>Phragmites australis</i> at the population, regional and continental scales. <b>2008</b> , 88, 160-170	70
1377	Mating strategies and pollen limitation in a globally threatened perennial <i>Polemonium vanbruntiae</i> . <b>2008</b> , 33, 314-323	21
1376	Biological flora of Central Europe: <i>Atriplex tatarica</i> L.. <b>2008</b> , 10, 217-229	9
1375	Self-Incompatibility and Evolution of Mating Systems in the Brassicaceae. <b>2008</b> , 123-147	10
1374	RAPD and morphological diversity among four populations of the tropical tree species <i>Paramichelia baillonii</i> (Pierre) Hu in China. <b>2008</b> , 255, 1793-1801	21
1373	Gene flow pattern and mating system in a small population of <i>Quercus semiserrata</i> Roxb. (Fagaceae). <b>2008</b> , 255, 3819-3826	23
1372	Can a seed bank maintain the genetic variation in the above ground plant population?. <b>2008</b> , 117, 1-5	107
1371	Genetic Variation in Invasive Populations of Yellow Toadflax ( <i>Linaria vulgaris</i> ) in the Western United States. <b>2008</b> , 56, 394-399	32
1370	Ecological Genetics of Plant Invasion: What Do We Know?. <b>2008</b> , 1, 98-109	90
1369	Assessment of genetic diversity of <i>Guizotia abyssinica</i> (L.f.) Cass. (Asteraceae) from Ethiopia using amplified fragment length polymorphism. <b>2008</b> , 6, 41-51	14



1368	Strong Genetic Differentiation among Neighboring Populations of a Locally Endemic Primrose. <b>2008</b> , 68, 66-75	7
1367	Testing the evolution of increased competitive ability (EICA) hypothesis in a novel framework. <b>2008</b> , 89, 407-17	20
1366	Genetic variation and population structure in Fraser fir ( <i>Abies fraseri</i> ): a microsatellite assessment of young trees. <b>2008</b> , 38, 2128-2137	11
1365	Comparison of population genetic diversity between a rare, narrowly distributed species and a common, widespread species of <i>Alnus</i> (Betulaceae). <b>2008</b> , 95, 588-96	31
1364	Genomic Consequences of Outcrossing and Selfing in Plants. <b>2008</b> , 169, 105-118	154
1363	Variation in Breeding System Traits within and among Populations of <i>Microbotryum violaceum</i> on <i>Silene dioica</i> . <b>2008</b> , 169, 293-303	14
1362	Geographical structuring of genetic diversity across the whole distribution range of <i>Narcissus longispathus</i> , a habitat-specialist, Mediterranean narrow endemic. <b>2008</b> , 102, 183-94	57
1361	Sample size and appropriate design of fruit and seed traps in tropical forests. <b>2008</b> , 24, 95-105	69
1360	Mating system and recombination affect molecular evolution in four Triticeae species. <b>2008</b> , 90, 97-109	60
1359	Patterns of polymorphism and demographic history in natural populations of <i>Arabidopsis lyrata</i> . <b>2008</b> , 3, e2411	144
1358	Genetic differentiation of the neotropical tree species <i>Protium spruceanum</i> (Benth.) Engler (Burseraceae) between fragments and vegetation corridors in Brazilian Atlantic forest. <b>2009</b> , 23, 1180-1185	2
1357	Genetic Diversity and Population Structure of a Threatened African Tree Species, <i>Milicia excelsa</i> , Using Nuclear Microsatellites DNA Markers. <b>2009</b> , 2009, 1-8	6
1356	A Preliminary Study on the Genetic Diversity of the Critically Endangered <i>Centaurea nivea</i> (Asteraceae). <b>2009</b> , 46, 541-548	4
1355	Two lineages of <i>Trifolium alpinum</i> (Fabaceae) in the Pyrenees: evidence from random amplified polymorphic DNA (RAPD) markers. <b>2009</b> , 156, 317-330	11
1354	Isolated populations of a rare alpine plant show high genetic diversity and considerable population differentiation. <b>2009</b> , 104, 1313-22	58
1353	High variation in clonal vs. sexual reproduction in populations of the wild strawberry, <i>Fragaria virginiana</i> (Rosaceae). <b>2009</b> , 104, 1413-9	24
1352	Genetic variation in wild and cultivated <i>Rhizoma corydalis</i> revealed by ISSRs markers. <b>2009</b> , 75, 94-8	11
1351	Genetic Diversity in Six <i>Govenia</i> (Orchidaceae) Species with Different Pollinator Attraction Strategies. <b>2009</b> , 170, 894-905	2

1350	Genetic variation in northern marginal <i>Taxus baccata</i> L. populations. Implications for conservation. <b>2009</b> , 82, 529-539	26
1349	Postmating/Prezygotic Isolation, Heterosis, and Outbreeding Depression in Crosses Within and Between Populations of <i>Diodia teres</i> (Rubiaceae) Walt.. <b>2009</b> , 170, 301-310	7
1348	Pollination fluctuations drive evolutionary syndromes linking dispersal and mating system. <b>2009</b> , 174, 46-55	70
1347	Life history influences rates of climatic niche evolution in flowering plants. <b>2009</b> , 276, 4345-52	99
1346	Population genetic structure of two <i>Medicago</i> species shaped by distinct life form, mating system and seed dispersal. <b>2009</b> , 103, 825-34	33
1345	Low genetic diversity and high genetic differentiation in the critically endangered <i>Omphalogramma souliei</i> (Primulaceae): implications for its conservation. <b>2009</b> , 47, 103-109	30
1344	Population genetics of <i>Ryparosa kurrangii</i> (Achariaceae), a rare lowland rainforest tree. <b>2009</b> , 37, 334-340	1
1343	Genetic diversity of the endangered endemic <i>Microcycas calocoma</i> (Miq.) A. DC (Zamiaceae, Cycadales): Implications for conservation. <b>2009</b> , 37, 385-394	8
1342	An AFLP analysis of genetic diversity and structure of <i>Caragana microphylla</i> populations in Inner Mongolia steppe, China. <b>2009</b> , 37, 395-401	5
1341	Genetic diversity and population structure of the endangered and medically important <i>Rheum tanguticum</i> (Polygonaceae) revealed by SSR Markers. <b>2009</b> , 37, 613-621	38
1340	High genetic differentiation and variation as revealed by ISSR marker in <i>Pseudotaxus chienii</i> (Taxaceae), an old rare conifer endemic to China. <b>2009</b> , 37, 579-588	18
1339	The evolution of self-compatible and self-incompatible populations in a hermaphroditic perennial, <i>Trillium camschatcense</i> (Melanthiaceae). <b>2009</b> , 122, 497-507	2
1338	Low genetic diversity but local genetic differentiation in endemic <i>Minasia</i> (Asteraceae) species from Brazil. <b>2009</b> , 277, 187-196	10
1337	Gene flow between alien and native races of the holoparasitic angiosperm <i>Orobanche minor</i> (Orobanchaceae). <b>2009</b> , 282, 31-42	16
1336	Genetic diversity and population structure of <i>Celosia argentea</i> and related species revealed by SRAP. <b>2009</b> , 47, 521-32	13
1335	Genetic analysis and conservation of endangered medicinal tree species <i>Taxus wallichiana</i> in the Himalayan region. <b>2009</b> , 37, 109-121	24
1334	Genetic diversity in fragmented populations of the critically endangered spider orchid <i>Caladenia huegelii</i> : implications for conservation. <b>2009</b> , 10, 1199-1208	39
1333	Genetic diversity in <i>Delphinium staphisagria</i> (Ranunculaceae), a rare Mediterranean dysploid larkspur with medicinal uses. <b>2009</b> , 135, 221-32	7

1332	Population structure and genetic diversity distribution in wild and cultivated populations of the traditional Chinese medicinal plant <i>Magnolia officinalis</i> subsp. <i>biloba</i> (Magnoliaceae). <b>2009</b> , 135, 233-43	37
1331	Fine- and landscape-scale spatial genetic structure of cushion rockjasmine, <i>Androsace tapete</i> (Primulaceae), across southern Qinghai-Tibetan Plateau. <b>2009</b> , 135, 419-27	17
1330	Genetic structure of highland papayas ( <i>Vasconcellea pubescens</i> (Lenné et C. Koch) Badillo) cultivated along a geographic gradient in Chile as revealed by Inter Simple Sequence Repeats (ISSR). <b>2009</b> , 56, 331-337	19
1329	Disturbance by mowing affects clonal diversity: the genetic structure of <i>Ranunculus ficaria</i> (Ranunculaceae) in meadows and forests. <b>2009</b> , 201, 699-707	14
1328	Mating patterns and spatial distribution of conspecific neighbours in the Mediterranean shrub <i>Myrtus communis</i> (Myrtaceae). <b>2009</b> , 203, 207-215	33
1327	Genetic diversity and population structure in <i>Malus sieversii</i> , a wild progenitor species of domesticated apple. <b>2009</b> , 5, 339-347	84
1326	Genetic diversity of <i>Quercus glandulifera</i> var. <i>brevipetiolata</i> populations in three forest communities with different succession stages. <b>2009</b> , 4, 96-100	1
1325	Patterns of Genetic Diversity in <i>Platanthera bifolia</i> (Orchidaceae) with Respect to Life History Traits and Recent Range Expansion. <b>2009</b> , 44, 131-144	11
1324	Population genetics of the understory fishtail palm <i>Chamaedorea ernesti-augusti</i> in Belize: high genetic connectivity with local differentiation. <b>2009</b> , 10, 65	12
1323	Genetic diversity and migration patterns of the aquatic macrophyte <i>Potamogeton malaianus</i> in a potamo-lacustrine system. <b>2009</b> , 54, 1178-1188	27
1322	The influence of sea currents, past disruption of gene flow and species biology on the phylogeographical structure of coastal flowering plants. <b>2009</b> , 36, 1398-1410	27
1321	Linking seed dispersal and genetic structure of trees: a biogeographical approach. <b>2009</b> , 36, 242-254	19
1320	The influence of environment and life-history traits on the distribution of genes and individuals: a comparative study of 11 rainforest trees. <b>2009</b> , 18, 1422-38	44
1319	Conservation genetics of <i>Amorpha georgiana</i> (Fabaceae), an endangered legume of the Southeastern United States. <b>2009</b> , 18, 4349-65	14
1318	Genetic variation and local adaptation at a cheatgrass ( <i>Bromus tectorum</i> ) invasion edge in western Nevada. <b>2009</b> , 18, 4366-79	78
1317	Genetic diversity and phylogeography in two diploid ferns, <i>Asplenium fontanum</i> subsp. <i>fontanum</i> and <i>A. petrarchae</i> subsp. <i>bivalens</i> , in the western Mediterranean. <b>2009</b> , 18, 4940-54	18
1316	Genetic structuring in three closely related circumpolar plant species: AFLP versus microsatellite markers and high-arctic versus arctic-alpine distributions. <b>2009</b> , 102, 293-302	45
1315	Estimation of outcrossing rates at hierarchical levels of fruits, individuals, populations and species in <i>Magnolia stellata</i> . <b>2009</b> , 102, 381-8	21

1314	Genetics in geographically structured populations: defining, estimating and interpreting F(ST). <b>2009</b> , 10, 639-50	805
1313	Population divergence in the amphicarpic species <i>Amphicarpaea edgeworthii</i> Benth. (Fabaceae): microsatellite markers and leaf morphology. <b>2009</b> , 96, 505-516	7
1312	Genetic diversity and differentiation of allopolyploid <i>Dactylorhiza</i> (Orchidaceae) with particular focus on the <i>Dactylorhiza majalis</i> ssp. <i>traunsteineri/lapponica</i> complex. <b>2009</b> , 97, 52-67	22
1311	How did an annual plant react to Pleistocene glaciations? Postglacial history of <i>Rhinanthus angustifolius</i> in Europe. <b>2009</b> , 98, 1-13	17
1310	Low population differentiation and high genetic diversity in the invasive species <i>Carduus acanthoides</i> L. (Asteraceae) within its native range in the Czech Republic. <b>2009</b> , 98, 596-607	14
1309	Molecular and morphological variation of rare endemic oncocyclus irises (Iridaceae) of Lebanon. <b>2009</b> , 159, 123-135	7
1308	Reproductive biology of <i>Cyrtopodium punctatum</i> in situ: implications for conservation of an endangered Florida orchid. <b>2009</b> , 24, 92-103	16
1307	Variation in sclerophylly among Iberian populations of <i>Quercus coccifera</i> L. is associated with genetic differentiation across contrasting environments. <b>2009</b> , 11, 464-72	11
1306	Genetic diversity through life history of <i>Dioon edule</i> Lindley (Zamiaceae, Cycadales). <b>2009</b> , 11, 525-36	8
1305	Genetic structure of coastal and inland populations of the annual halophyte <i>Suaeda maritima</i> (L.) dumort. in Central Europe, inferred from amplified fragment length polymorphism markers. <b>2009</b> , 11, 812-20	13
1304	Investigating genetic diversity and habitat dynamics in <i>Plantago brutia</i> (Plantaginaceae), implications for the management of narrow endemics in Mediterranean mountain pastures. <b>2009</b> , 11, 821-8	7
1303	History or ecology? Substrate type as a major driver of spatial genetic structure in Alpine plants. <b>2009</b> , 12, 632-40	148
1302	Effects of species traits on the genetic diversity of high-mountain plants: a multi-species study across the Alps and the Carpathians. <b>2009</b> , 18, 78-87	53
1301	Inferring the introduction history of the invasive apomictic grass <i>Cortaderia jubata</i> using microsatellite markers. <b>2009</b> , 15, 148-157	21
1300	Nucleotide diversity among natural populations of a North American poplar ( <i>Populus balsamifera</i> , Salicaceae). <b>2009</b> , 182, 763-773	20
1299	Can differences in autonomous selfing ability explain differences in range size among sister-taxa pairs of <i>Collinsia</i> (Plantaginaceae)? An extension of Baker's Law. <b>2009</b> , 183, 618-629	63
1298	Molecular evidence for fragmentation among populations of <i>Taxus wallichiana</i> var. <i>mairei</i> , a highly endangered conifer in China. <b>2009</b> , 39, 755-764	11
1297	Review: Sampling Weedy and Invasive Plant Populations for Genetic Diversity Analysis. <b>2009</b> , 57, 593-602	27

1296	Genetic variation and reproduction strategy of <i>Gentiana pannonica</i> in different habitats. <b>2009</b> , 204, 99-110	9
1295	How does population genetic diversity change over time? An experimental seed bank study of <i>Atriplex tatarica</i> (Chenopodiaceae). <b>2009</b> , 204, 423-433	3
1294	Impact of selective logging on genetic diversity of two tropical tree species with contrasting breeding systems using direct comparison and simulation methods. <b>2009</b> , 257, 107-116	25
1293	Perspectives on orchid conservation in botanic gardens. <b>2009</b> , 14, 590-8	80
1292	Plant conservation genetics in a changing world. <b>2009</b> , 14, 599-607	145
1291	Concordance between life history traits, invasion history, and allozyme diversity of the Everglades invader <i>Melaleuca quinquenervia</i> . <b>2009</b> , 90, 296-302	7
1290	Ecology predicts levels of genetic differentiation in neotropical birds. <b>2009</b> , 174, 358-68	191
1289	Age Structure and Genetic Diversity of Four <i>Quercus macrocarpa</i> (Michx.) Populations in Fragmented Oak Savanna along the Central Minnesota River Valley. <b>2009</b> , 161, 301-312	5
1288	The Conservation Perspectives and Value of Small and Isolated Plant Populations: Preliminary Clues for <i>Gentianella crispata</i> (Gentianaceae) at the Western Boundary of Its Range. <b>2009</b> , 46, 115-124	10
1287	Population genetic structure of the Gulf of St. Lawrence aster, <i>Symphytotrichum laurentianum</i> (Asteraceae), a threatened coastal endemic. <b>2009</b> , 87, 1089-1095	5
1286	Spatial genetic structure of lowbush blueberry, <i>Vaccinium angustifolium</i> , in four fields in Maine. <b>2009</b> , 87, 932-946	29
1285	Genetic variation in nine <i>Shorea</i> species (Dipterocarpaceae) in Indonesia revealed by AFLPs. <b>2009</b> , 5, 407	12
1284	Pollination biology of basal angiosperms (ANITA grade). <b>2009</b> , 96, 166-82	110
1283	Terrestrial orchid conservation in the age of extinction. <b>2009</b> , 104, 543-56	380
1282	Inferring the past from the present phylogeographic structure of North American forest trees: seeing the forest for the genes. <b>2009</b> , 39, 286-307	100
1281	The Annual Cycle of Development of Trees and Process-Based Modelling of Growth to Scale Up From the Tree To the Stand. <b>2009</b> , 201-227	6
1280	Genetic Relationships among Accessions of Four Species of <i>Desmodium</i> and Allied Genera ( <i>Dendrolobium triangulare</i> , <i>Desmodium gangeticum</i> , <i>Desmodium heterocarpon</i> , and <i>Tadehagi triquetrum</i> ). <b>2009</b> , 2, 52-69	3
1279	The impact of landscape disturbance on spatial genetic structure in the Guanacaste tree, <i>Enterolobium cyclocarpum</i> (Fabaceae). <b>2010</b> , 101, 133-43	27

- 1278 Genetic effects of chronic habitat fragmentation revisited: Strong genetic structure in a temperate tree, *Taxus baccata* (Taxaceae), with great dispersal capability. **2010**, 97, 303-10 82
- 1277 Evidence for genetic differentiation and divergent selection in an autotetraploid forage grass (*Arrhenatherum elatius*). **2010**, 120, 1151-62 29
- 1276 Evolutionary rates in *Veronica* L. (Plantaginaceae): disentangling the influence of life history and breeding system. **2010**, 70, 44-56 25
- 1275 Molecular genetic tools to infer the origin of forest plants and wood. **2010**, 85, 1251-8 44
- 1274 Genetic diversity of the endangered Chinese endemic herb *Saruma henryi* Oliv. (Aristolochiaceae) and its implications for conservation. **2010**, 52, 223-231 23
- 1273 Genetic variation and conservation assessment of Chinese populations of *Magnolia cathcartii* (Magnoliaceae), a rare evergreen tree from the South-Central China hotspot in the Eastern Himalayas. **2010**, 123, 321-31 14
- 1272 Inter-specific relationships and hierarchical spatial genetic structuring in *Nervilia nipponica*, an endangered orchid in Japan. **2010**, 123, 625-37 14
- 1271 Genetic diversity and population structure of *Teucrium polium* (Lamiaceae) in Tunisia. **2010**, 48, 57-70 15
- 1270 Increased inbreeding but not homozygosity in small populations of *Sabatia angularis* (Gentianaceae). **2010**, 284, 131-140 14
- 1269 Mitochondrial DNA reveals complex genetic structuring in a stenoendemic conifer *Picea omorika* [(Panč.) Purk.] caused by its long persistence within the refugial Balkan region. **2010**, 285, 1-11 17
- 1268 Using inter-simple sequence repeat markers to analyze the genetic structure of natural *Pteroceltis tatarinowii* populations and implications for species conservation. **2010**, 285, 65-73 9
- 1267 Evaluating species nonmonophyly as a trait affecting genetic diversity: a case study of three endangered species of *Antirrhinum* L. (Scrophulariaceae). **2010**, 288, 43-58 9
- 1266 Genetic diversity and structure of the endangered species *Megaleranthis saniculifolia* in Korea as revealed by allozyme and ISSR markers. **2010**, 289, 67-76 24
- 1265 Allozyme diversity levels in two congeneric *Dioon* spp. (Zamiaceae, Cycadales) with contrasting rarities. **2010**, 290, 115-125 17
- 1264 Genetic diversity and population structure of the endangered alpine quillwort *Isoetes hypsophila* Hand.-Mazz. revealed by AFLP markers. **2010**, 290, 127-139 20
- 1263 Multiscale Diversity in the Marshes of the Georgia Coastal Ecosystems LTER. **2010**, 33, 865-877 12
- 1262 Genetic differentiation and diversity analysis of medicinal tree *Syzygium cumini* (Myrtaceae) from ecologically different regions of India. **2010**, 16, 149-58 18
- 1261 Genetics, Evolution, and Conservation of Island Plants. **2010**, 53, 1-9 42

1260	Geographic Influence on Genetic Structure in the Widespread Neotropical Tree <i>Simarouba amara</i> (Simaroubaceae). <b>2010</b> , 3, 28-39	20
1259	Highly differentiated population structure of a Mangrove species, <i>Bruguiera gymnorhiza</i> (Rhizophoraceae) revealed by one nuclear GapCp and one chloroplast intergenic spacer trnF-trnL. <b>2010</b> , 11, 301-310	31
1258	Fine-scale spatial genetic structure and allozymic diversity in natural populations of <i>Ocotea catharinensis</i> Mez. (Lauraceae). <b>2010</b> , 11, 965-976	14
1257	Patterns of genetic variation in <i>Colchicum autumnale</i> L. and its conservation status in Ireland: a broader perspective on local plant conservation. <b>2010</b> , 11, 1351-1361	5
1256	Evolutionary history of two endemic Appalachian conifers revealed using microsatellite markers. <b>2010</b> , 11, 1499-1513	12
1255	Genetic structure of coastal and inland populations of <i>Spergularia media</i> (L.) C. Presl (Caryophyllaceae) in Central Europe. <b>2010</b> , 11, 2169-2177	5
1254	Conservation measures for <i>Rosa arvensis</i> Huds. in Flanders (Belgium) based on congruent genetic and phenotypic population differentiation. <b>2010</b> , 11, 2243-2253	6
1253	Low genetic diversity and high genetic divergence caused by inbreeding and geographical isolation in the populations of endangered species <i>Loropetalum subcordatum</i> (Hamamelidaceae) endemic to China. <b>2010</b> , 11, 2281-2288	18
1252	Patterns of sex ratio variation and genetic diversity in the dioecious forest perennial <i>Mercurialis perennis</i> . <b>2010</b> , 206, 105-114	30
1251	Wild genetic diversity preservation in a small-sized first generation breeding population of <i>Allanblackia floribunda</i> (Clusiaceae). <b>2010</b> , 6, 127-136	12
1250	Effects of outcrossing in fragmented populations of the primarily selfing forest herb <i>Geum urbanum</i> . <b>2010</b> , 24, 1353-1364	10
1249	Genetic diversity and population structure of <i>Salvia miltiorrhiza</i> Bge in China revealed by ISSR and SRAP. <b>2010</b> , 138, 241-9	99
1248	Population genetic differentiation of <i>Schisandra chinensis</i> and <i>Schisandra sphenanthera</i> as revealed by ISSR analysis. <b>2010</b> , 38, 257-263	16
1247	Genetic diversity of wild populations of <i>Rheum tanguticum</i> endemic to China as revealed by ISSR analysis. <b>2010</b> , 38, 264-274	48
1246	Allozyme variation of the endangered endemic plant <i>Myricaria laxiflora</i> : Implications for conservation. <b>2010</b> , 38, 463-470	6
1245	No loss of genetic diversity in small and isolated populations of <i>Medicago sativa</i> subsp. <i>falcata</i> . <b>2010</b> , 38, 510-520	23
1244	Genetic variation and clonal diversity of the endangered aquatic fern <i>Ceratopteris pteridoides</i> as revealed by AFLP analysis. <b>2010</b> , 38, 1129-1136	14
1243	Populations of weedy crop-wild hybrid beets show contrasting variation in mating system and population genetic structure. <b>2010</b> , 3, 305-18	28



1242	Missing domesticated plant forms: can artificial selection fill the gap?. <b>2010</b> , 3, 434-52	56
1241	Why Reproductive Systems Matter for the Invasion Biology of Plants. <b>2010</b> , 195-210	11
1240	Chloroplast phylogeny and phylogeography of <i>Stellera chamaejasme</i> on the Qinghai-Tibet Plateau and in adjacent regions. <b>2010</b> , 57, 1162-72	61
1239	Macroecological patterns of genetic structure and diversity in the aquatic moss <i>Platyhypnidium riparioides</i> . <b>2010</b> , 185, 852-64	35
1238	The population genomics of plant adaptation. <b>2010</b> , 188, 313-32	88
1237	Limits to the niche and range margins of alien species. <b>2010</b> , 119, 1377-1386	101
1236	A role for nonadaptive processes in plant genome size evolution?. <b>2010</b> , 64, 2097-109	61
1235	An integrative test of the dead-end hypothesis of selfing evolution in Triticeae (Poaceae). <b>2010</b> , 64, 2855-72	60
1234	Rapid decline in fitness of mutation accumulation lines of gonochoristic (outcrossing) <i>Caenorhabditis nematodes</i> . <b>2010</b> , 64, 3242-53	13
1233	Population structure and historical biogeography of European <i>Arabidopsis lyrata</i> . <b>2010</b> , 105, 543-53	19
1232	Genetic and phenotypic differences between thistle populations in response to habitat and weed management practices. <b>2010</b> , 99, 797-807	13
1231	Evolutionary history of the <i>Dactylorhiza maculata</i> polyploid complex (Orchidaceae). <b>2010</b> , 101, 503-525	19
1230	Genetic diversity in Atlantic Forest trees: fragmentation effects on <i>Astronium graveolens</i> (Anacardiaceae) and <i>Metrodorea nigra</i> (Rutaceae), species with distinct seed dispersal strategies. <b>2010</b> , 164, 326-336	11
1229	Genetic variation of <i>Mimetes hirtus</i> and <i>Mimetes fimbriifolius</i> (Proteaceae) - a comparative analysis of two closely related fynbos species. <b>2010</b> , 12, 537-44	3
1228	Low genetic variability and strong differentiation among isolated populations of the rare steppe grass <i>Stipa capillata</i> L. in Central Europe. <b>2010</b> , 12, 526-36	41
1227	Genetic diversity in inter-simple sequence repeat profiles across natural populations of Indian pomegranate ( <i>Punica granatum</i> L.). <b>2010</b> , 12, 806-13	36
1226	Genetic Diversity and Population Structure in <i>Aegilops sharonensis</i> . <b>2010</b> , 50, 636-648	5
1225	Ecology of plant speciation. <b>2010</b> , 59, 1326-1366	189



1224	Genetic structure and breeding system of a rare understory herb, <i>Dysosma versipellis</i> (Berberidaceae), from temperate deciduous forests in China. <b>2010</b> , 97, 111-22	30
1223	Pollen-mediated gene flow in isolated and continuous stands of bur oak, <i>Quercus macrocarpa</i> (Fagaceae). <b>2010</b> , 97, 1999-2006	27
1222	Understanding plant reproductive diversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2010</b> , 365, 99-109	5.8 131
1221	Microsatellite markers show decreasing diversity but unchanged level of clonality in <i>Dryas octopetala</i> (Rosaceae) with increasing latitude. <b>2010</b> , 97, 988-97	14
1220	Genetic diversity and population structure of <i>Hypericum humifusum</i> L. (Hypericaceae) in Tunisia: Implications for conservation. <b>2010</b> , 144, 592-601	10
1219	Mating-system variation, demographic history and patterns of nucleotide diversity in the Tristylous plant <i>Eichhornia paniculata</i> . <b>2010</b> , 184, 381-92	66
1218	Local-scale patterns of genetic variability, outcrossing, and spatial structure in natural stands of <i>Arabidopsis thaliana</i> . <b>2010</b> , 6, e1000890	142
1217	Does selfing or outcrossing promote local adaptation?. <b>2010</b> , 97, 298-302	43
1216	Population genetic diversity and structure of <i>Pilosocereus tillianus</i> (Cactaceae, Cereeae), a columnar cactus endemic to the Venezuelan Andes. <b>2010</b> , 74, 1392-1398	17
1215	Modelling exploration of the future of European beech ( <i>Fagus sylvatica</i> L.) under climate change: Range, abundance, genetic diversity and adaptive response. <b>2010</b> , 259, 2213-2222	169
1214	Genetic diversity and population genetic structure of pomegranate ( <i>Punica granatum</i> L.) in Iran using AFLP markers. <b>2010</b> , 126, 441-447	23
1213	Genetic relationship and genetic diversity among <i>Typha</i> taxa from East Asia based on AFLP markers. <b>2010</b> , 92, 207-213	16
1212	Comparison of the extent of genetic variation of <i>Vallisneria natans</i> and its sympatric congener <i>V. spinulosa</i> in lakes of the middle-lower reaches of the Yangtze River. <b>2010</b> , 92, 233-238	15
1211	Evolution and Ecology of Plant Mating Systems. <b>2010</b> ,	2
1210	Species selection maintains self-incompatibility. <b>2010</b> , 330, 493-5	321
1209	Projections of suitable habitat for rare species under global warming scenarios. <b>2010</b> , 97, 970-87	50
1208	Genetic diversity in the endangered tropical tree, <i>Guaiacum sanctum</i> (Zygophyllaceae). <b>2010</b> , 101, 284-91	16
1207	Conservation genetics of Hill's thistle ( <i>Cirsium hillii</i> ). <b>2010</b> , 88, 1073-1080	7

1206	Population Variability in the Response of Ripgut Brome ( <i>Bromus diandrus</i> ) to Sulfosulfuron and Glyphosate Herbicides. <b>2011</b> , 59, 107-112	14
1205	Canada frostweed ( <i>Helianthemum canadense</i> (L.) Michx.; Cistaceae) at the northeastern limit of its range: implications for conservation. <b>2011</b> , 89, 83-89	4
1204	Hybridization between the threatened herb <i>Boltonia decurrens</i> (Asteraceae) and its widespread congener, <i>B. asteroides</i> . <b>2011</b> , 89, 191-201	
1203	Biodiversity in Date Palm: Molecular Markers as Indicators. <b>2011</b> , 371-406	2
1202	Using population genetic analyses to understand seed dispersal patterns. <b>2011</b> , 37, 641-649	47
1201	Genetic diversity of a relict plant species, <i>Ligularia sibirica</i> (L.) Cass. (Asteraceae). <b>2011</b> , 206, 151-157	26
1200	Population genetic structure of the noxious weed <i>Amaranthus retroflexus</i> in Central Europe. <b>2011</b> , 206, 697-703	18
1199	Chloroplast DNA phylogeography of a distylous shrub ( <i>Palicourea padifolia</i> , Rubiaceae) reveals past fragmentation and demographic expansion in Mexican cloud forests. <b>2011</b> , 61, 603-15	57
1198	Genetic diversity and population structure of an endangered Orchid ( <i>Dendrobium loddigesii</i> Rolfe) from China revealed by SRAP markers. <b>2011</b> , 129, 877-881	32
1197	Isozyme diversity and genetic structure of barrenwort ( <i>Berberidaceae</i> ) populations. <b>2011</b> , 131, 58-66	4
1196	Assessing population structure: $F_{ST}$ and related measures. <b>2011</b> , 11, 5-18	798
1195	An interdisciplinary review of climate change trends and uncertainties: lichen biodiversity, arctic-alpine ecosystems and habitat loss. 457-489	3
1194	Diversidade e sensibilidade de <i>Cyperus ferax</i> ao herbicida Penoxsulam. <b>2011</b> , 29, 421-427	1
1193	Towards an optimal sampling strategy for assessing genetic variation within and among white clover ( <i>Trifolium repens</i> L.) cultivars using AFLP. <b>2011</b> , 34, 252-8	14
1192	Conspecific crop-weed introgression influences evolution of weedy rice ( <i>Oryza sativa</i> f. <i>spontanea</i> ) across a geographical range. <b>2011</b> , 6, e16189	47
1191	Isolation by elevation: genetic structure at neutral and putatively non-neutral loci in a dominant tree of subtropical forests, <i>Castanopsis eyrei</i> . <b>2011</b> , 6, e21302	37
1190	A preliminary genetic structure study of the non-native weed, common tansy ( <i>Tanacetum vulgare</i> ). <b>2011</b> , 91, 717-723	4
1189	Genetic diversity of <i>Lavandula multifida</i> L. (Lamiaceae) in Tunisia: implication for conservation. <b>2011</b> , 49, 10-20	4

1188	Glacial survival may matter after all: nunatak signatures in the rare European populations of two west-arctic species. <b>2011</b> , 20, 376-93	84
1187	Estimation of mating systems in Short and Tall ecomorphs of the coral <i>Favia fragum</i> . <b>2011</b> , 20, 812-28	15
1186	All roads lead to home: panmixia of European eel in the Sargasso Sea. <b>2011</b> , 20, 1333-46	147
1185	Ecology and life history affect different aspects of the population structure of 27 high-alpine plants. <b>2011</b> , 20, 3144-55	35
1184	Contrasting demographic history and population structure in <i>Capsella rubella</i> and <i>Capsella grandiflora</i> , two closely related species with different mating systems. <b>2011</b> , 20, 3306-20	50
1183	Sex ratio and subdioecy in <i>Fragaria virginiana</i> : the roles of plasticity and gene flow examined. <b>2011</b> , 190, 1058-1068	28
1182	Genetic diversity assessment of bittersweet ( <i>Solanum dulcamara</i> , Solanaceae) germplasm using conserved DNA-derived polymorphism and intron-targeting markers. <b>2011</b> , 159, 141-153	17
1181	Fine-scale Population Genetic Structure of Two Dioecious Indian Keystone Species, <i>Ficus hispida</i> and <i>Ficus exasperata</i> (Moraceae). <b>2011</b> , 43, 309-316	22
1180	Fine-scale spatial genetic structure and gene dispersal in <i>Silene latifolia</i> . <b>2011</b> , 106, 13-24	38
1179	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
1178	Effect of balancing selection on spatial genetic structure within populations: theoretical investigations on the self-incompatibility locus and empirical studies in <i>Arabidopsis halleri</i> . <b>2011</b> , 106, 319-29	19
1177	Genetic diversity within and among the wild populations of <i>Murraya koenigii</i> (L.) Spreng., as revealed by ISSR analysis. <b>2011</b> , 39, 139-144	21
1176	Genetic diversity of <i>Lilium tsingtauense</i> in China and Korea revealed by ISSR markers and morphological characters. <b>2011</b> , 39, 352-360	16
1175	Population genetic structure of <i>Sagittaria natans</i> (Alismataceae), an endangered species in China, revealed by nuclear SSR loci analyses. <b>2011</b> , 39, 412-418	8
1174	Genetic diversity and relationship of <i>Fritillaria thunbergii</i> Miq. landraces and related taxa. <b>2011</b> , 39, 725-731	12
1173	Isozyme diversity and genetic structure of buckwheat populations. <b>2011</b> , 39, 458-470	2
1172	Genetic variability of the narrow endemic <i>Rhamnus persicifolia</i> Moris (Rhamnaceae) and its implications for conservation. <b>2011</b> , 39, 477-484	17
1171	High allozymic diversity in natural populations of Mycoheterotrophic Orchid <i>Gastrodia elata</i> , an endangered medicinal plant in China. <b>2011</b> , 39, 526-535	9

- 1170 Strong spatial genetic structure in five tropical *Piper* species: should the Baker-Fedorov hypothesis be revived for tropical shrubs?. **2011**, 1, 502-16 16
- 1169 *Digitalis*. **2011**, 73-112 4
- 1168 Population genetic structure of Tunisian *Hypericum humifusum* assessed by RAPD markers. **2011**, 66, 1003-1010 3
- 1167 Genetic variability and differentiation of *Caragana microphylla* populations as revealed by RAPD markers. **2011**, 47, 1058-1065
- 1166 Mating systems in tropical forages: *Stylosanthes capitata* Vog. and *Stylosanthes guianensis* (Aubl.) Sw.. **2011**, 178, 185-193 14
- 1165 High chloroplast haplotype diversity in the endemic legume *Oxytropis chankaensis* may result from independent polyploidization events. **2011**, 139, 221-32 20
- 1164 Genetic structure and variability of the endemic and vulnerable *Vellozia gigantea* (Velloziaceae) associated with the landscape in the Espinhaõ Range, in southeastern Brazil: implications for conservation. **2011**, 139, 431-40 40
- 1163 Stratification and population structure of the genetic resources of ancient medicinal rice (*Oryza sativa* L.) landrace Njavara. **2011**, 58, 697-711 9
- 1162 Genetic diversity and differentiation of cultivated ginseng (*Panax ginseng* C. A. Meyer) populations in North-east China revealed by inter-simple sequence repeat (ISSR) markers. **2011**, 58, 815-824 31
- 1161 Anthropogenic and natural causes influencing population genetic structure of *Juniperus procera* Hochst. ex Endl. in the Ethiopian highlands. **2011**, 58, 849-859 12
- 1160 Conservation genetics of Butte County meadowfoam (*Limnanthes floccosa* ssp. *californica* Arroyo), an endangered vernal pool endemic. **2011**, 12, 311-323 8
- 1159 Genetic insights into the historical distribution of *Polylepis pauta* (Rosaceae) in the northeastern Cordillera Oriental of Ecuador. **2011**, 12, 607-618 10
- 1158 Invasion genetics of *Microstegium vimineum* (Poaceae) within the James River Basin of Virginia, USA. **2011**, 12, 793-803 9
- 1157 Population genetic diversity and structure within and among disjunct populations of *Alnus maritima* (seaside alder) using microsatellites. **2011**, 12, 1003-1013 8
- 1156 Remnant native *Phragmites australis* maintains genetic diversity despite multiple threats. **2011**, 12, 1027-1033 32
- 1155 Genetic variation and clonal structure of the rare, riparian shrub *Spiraea virginiana* (Rosaceae). **2011**, 12, 1323-1332 15
- 1154 Genetic variation in *Delonix s.l.* (Leguminosae) in Madagascar revealed by AFLPs: fragmentation, conservation status and taxonomy. **2011**, 12, 1333-1344 9
- 1153 High gene flow in epiphytic ferns despite habitat loss and fragmentation. **2011**, 12, 1411-1420 12

1152	Regional and local spatial genetic structure of Siberian primrose populations in Northern Europe. <b>2011</b> , 12, 1551-1563	4
1151	Maintenance of genetic diversity in <i>Cordia africana</i> Lam., a declining forest tree species in Ethiopia. <b>2011</b> , 7, 1-9	30
1150	Revisiting protein heterozygosity in plants—Nucleotide diversity in allozyme coding genes of conifer <i>Pinus sylvestris</i> . <b>2011</b> , 7, 385-397	21
1149	The sucrose synthase gene family in <i>Populus</i> : structure, expression, and evolution. <b>2011</b> , 7, 443-456	66
1148	Genetic diversity and genetic structure of different populations of the endangered species <i>Davidia involucrata</i> in China detected by inter-simple sequence repeat analysis. <b>2011</b> , 25, 1063-1071	5
1147	Genetic diversity among endangered Uruguayan populations of <i>Butia Becc.</i> species based on ISSR. <b>2011</b> , 292, 105-116	18
1146	Genetic and morphological variability in <i>Cattleya elongata</i> Barb. Rodr. (Orchidaceae), endemic to the campo rupestre vegetation in northeastern Brazil. <b>2011</b> , 294, 87-98	20
1145	High genetic diversity and significant population structure in <i>Cedrus brevifolia</i> Henry, a narrow endemic Mediterranean tree from Cyprus. <b>2011</b> , 294, 185-198	26
1144	Genetic structure at patch level of the terrestrial orchid <i>Cyclopogon luteoalbus</i> (Orchidaceae) in a fragmented cloud forest. <b>2011</b> , 297, 237-251	8
1143	Genetic diversity and differentiation in <i>Hedychium spicatum</i> , a valuable medicinal plant of Indian Himalaya. <b>2011</b> , 49, 806-18	18
1142	High Genetic Differentiation in Endangered <i>Sedum ussuriense</i> and Implications for Its Conservation in Korea. <b>2011</b> , 54, 262-268	2
1141	Insights Gained From 50 Years of Studying the Evolution of Self-Compatibility in <i>Leavenworthia</i> (Brassicaceae). <b>2011</b> , 38, 15-27	13
1140	Alkaloid diversity in <i>Galanthus elwesii</i> and <i>Galanthus nivalis</i> . <b>2011</b> , 8, 115-30	29
1139	Glacial survival east and west of the 'Mekong-Salween Divide' in the Himalaya-Hengduan Mountains region as revealed by AFLPs and cpDNA sequence variation in <i>Sinopodophyllum hexandrum</i> (Berberidaceae). <b>2011</b> , 59, 412-24	89
1138	Genetic diversity of the shrub birch <i>Betula humilis</i> Schrk. at the south-western margin of its range. <b>2011</b> , 145, 893-900	11
1137	Pollinator-mediated gene flow fosters genetic variability in a narrow alpine endemic, <i>Abronia alpina</i> (Nyctaginaceae). <b>2011</b> , 98, 1583-94	10
1136	Long-distance dispersal and high genetic diversity are implicated in the invasive spread of the common reed, <i>Phragmites australis</i> (Poaceae), in northeastern North America. <b>2011</b> , 98, 1180-90	75
1135	Conservation genetics of the rare Pyreneo-Cantabrian endemic <i>Aster pyrenaicus</i> (Asteraceae). <b>2011</b> , 2011, plr029	10

1134	Development and polymorphism of microsatellite primers in <i>Ficus pumila</i> L. (Moraceae). <b>2011</b> , 98, e170-2	7
1133	Nucleotide Diversities and Genetic Relationship in the Three Japanese Pine Species; <i>Pinus thunbergii</i> , <i>Pinus densiflora</i> , and <i>Pinus luchuensis</i> . <b>2011</b> , 3, 121-135	6
1132	AFLP-based molecular characterization and population structure analysis of <i>Silybum marianum</i> L.. <b>2011</b> , 9, 445-453	11
1131	Genetic structure of a widely dispersed beach annual, <i>Cakile edentula</i> (Brassicaceae). <b>2011</b> , 98, 1657-62	7
1130	Tests for inbreeding and outbreeding depression and estimation of population differentiation in the bird-pollinated shrub <i>Grevillea mucronulata</i> . <b>2011</b> , 108, 185-95	22
1129	Identification of <i>Stylosanthes guianensis</i> varieties using molecular genetic analysis. <b>2012</b> , 2012, pls001	11
1128	The Distribution of Genetic Diversity Within and Among Populations of the Rocky Mountain Columbine: The Impact of Gene Flow, Pollinators, and Mating System. <b>2012</b> , 173, 484-494	10
1127	Population Structure Has Limited Fitness Consequences in the Highly Selfing Plant <i>Leavenworthia uniflora</i> (Brassicaceae). <b>2012</b> , 173, 495-506	4
1126	The relative importance of reproductive assurance and automatic selection as hypotheses for the evolution of self-fertilization. <b>2012</b> , 109, 553-62	138
1125	High genetic diversity and low differentiation of <i>Michelia coriacea</i> (Magnoliaceae), a critically endangered endemic in Southeast Yunnan, China. <b>2012</b> , 13, 4396-411	43
1124	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
1123	Highest genetic diversity at the northern range limit of the rare orchid <i>Isotria medeoloides</i> . <b>2012</b> , 109, 215-21	20
1122	Impact of sampling schemes on demographic inference: an empirical study in two species with different mating systems and demographic histories. <b>2012</b> , 2, 803-14	9
1121	Dichogamy correlates with outcrossing rate and defines the selfing syndrome in the mixed-mating genus <i>Collinsia</i> . <b>2012</b> , 109, 571-82	60
1120	Round and large: morphological and genetic consequences of artificial selection on the gourd tree <i>Crescentia cujete</i> by the Maya of the Yucatan Peninsula, Mexico. <b>2012</b> , 109, 1297-306	28
1119	Geographic patterns of genetic variation and population structure in <i>Pinus aristata</i> , Rocky Mountain bristlecone pine. <b>2012</b> , 42, 23-37	20
1118	Distribution of bulbil- and seed-producing plants of <i>Poa alpina</i> (Poaceae) and their growth and reproduction in common gardens suggest adaptation to different elevations. <b>2012</b> , 99, 2035-44	25
1117	Biased morph ratios and skewed mating success contribute to loss of genetic diversity in the distylous <i>Pulmonaria officinalis</i> . <b>2012</b> , 109, 227-35	24

1116	Evolutionary Implications of Mechanistic Models of TE-Mediated Hybrid Incompatibility. <b>2012</b> , 2012, 698198	14
1115	Linkage disequilibrium in a population undergoing periodic fragmentation and admixture. <b>2012</b> , 87, 125-35	3
1114	Tempo and mode in plant breeding system evolution. <b>2012</b> , 66, 3701-9	145
1113	High SSR diversity but little differentiation between accessions of Nordic timothy ( <i>Phleum pratense</i> L.). <b>2012</b> , 149, 114-27	16
1112	Low population genetic differentiation in the Orchidaceae: implications for the diversification of the family. <b>2012</b> , 21, 5208-20	59
1111	Strong differences in genetic structure across disjunct, edge, and core populations of the distylous forest herb <i>Pulmonaria officinalis</i> (Boraginaceae). <b>2012</b> , 99, 1809-18	24
1110	Small body size increases the regional differentiation of populations of tropical mantellid frogs (Anura: Mantellidae). <b>2012</b> , 25, 2310-24	44
1109	Declining Genetic Diversity and Increasing Genetic Isolation toward the Range Periphery of <i>Stipa pennata</i> , a Eurasian Feather Grass. <b>2012</b> , 173, 802-811	26
1108	Genetic analysis of an interspecific cross in ornamental <i>Viburnum</i> ( <i>Viburnum</i> ). <b>2012</b> , 103, 2-12	3
1107	Reproductive biology of <i>Ranunculus weyeri</i> (Ranunculaceae), a narrowly endemic plant from the Balearic Islands with disjunct populations. <b>2012</b> , 207, 726-735	6
1106	Mating system, Haldane's sieve, and the domestication process. <b>2013</b> , 67, 1518-26	18
1105	Population genetic structure of <i>Tamarix chinensis</i> in the Yellow River Delta, China. <b>2012</b> , 298, 147-153	5
1104	Genetic diversity and structure in the annual vernal pool endemic <i>Limnanthes vinculans</i> Ornduff (Limnanthaceae): implications of breeding system and restoration practices. <b>2012</b> , 13, 1365-1379	6
1103	Genetic diversity in <i>Eucommia ulmoides</i> (Eucommiaceae), an endangered traditional Chinese medicinal plant. <b>2012</b> , 13, 1499-1507	25
1102	Correlations between genetic, morphological, and chemical diversities in a germplasm collection of the medicinal plant <i>Origanum vulgare</i> L. <b>2012</b> , 9, 2784-801	30
1101	Exploring wild genetic resources of <i>Musa acuminata</i> Colla distributed in the humid forests of southern Western Ghats of peninsular India using ISSR markers. <b>2012</b> , 31, 1591-601	12
1100	Pattern of genetic differentiation in <i>Gentiana pannonica</i> Scop.: did subalpine plants survive glacial events at low altitudes in Central Europe?. <b>2012</b> , 298, 1383-1397	6
1099	Strong genetic differentiation on a fragmentation gradient among populations of the heterocarpic annual <i>Catananche lutea</i> L. (Asteraceae). <b>2012</b> , 298, 1585-1596	7



1098	Leading-edge populations do not show low genetic diversity or high differentiation in a wind-pollinated tree. <b>2012</b> , 54, 591-600	21
1097	Molecular diversity, genetic structure and mating system of <i>Calopogonium mucunoides</i> Desv.. <b>2012</b> , 59, 1449-1464	5
1096	Population genetics of wild <i>Hizikia fusiformis</i> (Sargassaceae, Phaeophyta) along China's coast. <b>2012</b> , 24, 1287-1294	6
1095	Genetic diversity of flowering dogwood in the Great Smoky Mountains National Park. <b>2012</b> , 8, 855-871	17
1094	Analyses of genetic population structure of two ecologically important mangrove tree species, <i>Bruguiera gymnorrhiza</i> and <i>Kandelia obovata</i> from different river basins of Iriomote Island of the Ryukyu Archipelago, Japan. <b>2012</b> , 8, 1247-1260	11
1093	Reproductive fitness, population size and genetic variation in <i>Muscari tenuiflorum</i> (Hyacinthaceae): The role of temporal variation. <b>2012</b> , 207, 736-743	7
1092	Unravelling genetics at the top: mountain islands or isolated belts?. <b>2012</b> , 110, 1221-32	18
1091	Population Genetics of <i>Neviusia cliftonii</i> (Shasta Snow-Wreath): Patterns of Diversity in a Rare Endemic. <b>2012</b> , 72, 457-472	1
1090	Genetic Structure of <i>Vaccinium parvifolium</i> (Ericaceae) in Northern California Reveals Potential Systematic Distinctions. <b>2012</b> , 59, 196-210	3
1089	Genetic diversity of Portuguese <i>Arbutus unedo</i> L. populations using leaf traits and molecular markers: An approach for conservation purposes. <b>2012</b> , 142, 57-67	13
1088	Spatial genetic structure of <i>Aquilegia taxa</i> endemic to the island of Sardinia. <b>2012</b> , 109, 953-64	33
1087	Population structure of the wild soybean ( <i>Glycine soja</i> ) in China: implications from microsatellite analyses. <b>2012</b> , 110, 777-85	32
1086	RAPD-based assessment of genetic relationships among and within American ginseng ( <i>Panax quinquefolius</i> L.) populations and their implications for a future conservation strategy. <b>2012</b> , 59, 1553-1568	13
1085	Genome evolution in outcrossing versus selfing versus asexual species. <b>2012</b> , 855, 311-35	53
1084	Pollination biology and genetic variability of a giant perfumed flower ( <i>Aristolochia gigantea</i> Mart. and Zucc., Aristolochiaceae) visited mainly by small Diptera. <b>2012</b> , 90, 815-829	11
1083	Coexistence of <i>Abies alba</i> (Mill.) [ <i>Fagus sylvatica</i> (L.) and climate change impact in the Iberian Peninsula: A climatic-niche perspective approach. <b>2012</b> , 207, 10-18	22
1082	Genetic diversity of the expansive grass <i>Brachypodium pinnatum</i> in a changing landscape: Effect of habitat age. <b>2012</b> , 207, 346-353	5
1081	Intraspecific variation in climate response of Norway spruce in the eastern Alpine range: Selecting appropriate provenances for future climate. <b>2012</b> , 271, 46-57	70



1080	Genomic consequences of transitions from cross- to self-fertilization on the efficacy of selection in three independently derived selfing plants. <b>2012</b> , 13, 611	28
1079	Comparative population genomics in <i>Collinsia</i> sister species reveals evidence for reduced effective population size, relaxed selection, and evolution of biased gene conversion with an ongoing mating system shift. <b>2013</b> , 67, 1263-78	32
1078	Genetic consequences of climate change for northern plants. <b>2012</b> , 279, 2042-51	124
1077	Applications of Molecular Markers in Plant Conservation. <b>2012</b> , 81-98	1
1076	Use and guidelines for plant DNA analyses in forensics. <b>2012</b> , 93-106	0
1075	Genetic diversity and differentiation within three species of the family Lauraceae in southeast China. <b>2012</b> , 44, 317-324	9
1074	Genetic diversity in natural populations of the medicinal herb <i>Polygala tenuifolia</i> Willd. and its implications for conservation. <b>2012</b> , 44, 400-406	5
1073	Genetic diversity and population structure of <i>Pyrus calleryana</i> (Rosaceae) in Zhejiang province, China. <b>2012</b> , 45, 69-78	22
1072	Genetic diversity of wild populations of <i>Tuberaria major</i> (Cistaceae), an endangered species endemic to the Algarve region (Portugal), using ISSR markers. <b>2012</b> , 45, 49-56	16
1071	Genetic diversity of the endangered and medically important <i>Lycium ruthenicum</i> Murr. revealed by sequence-related amplified polymorphism (SRAP) markers. <b>2012</b> , 45, 86-97	34
1070	Genetic variability of Tunisian wild strawberry tree ( <i>Arbutus unedo</i> L.) populations interfered from isozyme markers. <b>2012</b> , 146, 92-98	15
1069	Genetic Diversity of an Alien Invasive Plant Mexican Sunflower ( <i>Tithonia diversifolia</i> ) in China. <b>2012</b> , 60, 552-557	16
1068	A Bayesian method for the joint estimation of outcrossing rate and inbreeding depression. <b>2012</b> , 109, 393-400	23
1067	High Levels of Genetic Diversity in <i>Salix viminalis</i> of the Czech Republic as Revealed by Microsatellite Markers. <b>2012</b> , 5, 969-977	20
1066	Inferring the invasion history of coral berry <i>Ardisia crenata</i> from China to the USA using molecular markers. <b>2012</b> , 27, 809-818	4
1065	Landscape Dynamics Determine the Small-Scale Genetic Structure of an Endangered Dune Slack Plant Species. <b>2012</b> , 28, 780	3
1064	A DNA barcoding method to discriminate between the model plant <i>Brachypodium distachyon</i> and its close relatives <i>B. stacei</i> and <i>B. hybridum</i> (Poaceae). <b>2012</b> , 7, e51058	49
1063	Genetic variation in <i>Rheum palmatum</i> and <i>Rheum tanguticum</i> (Polygonaceae), two medicinally and endemic species in China using ISSR markers. <b>2012</b> , 7, e51667	19

- 1062 Using genetic diversity information to establish core collections of *Stylosanthes capitata* and *Stylosanthes macrocephala*. **2012**, 35, 847-61 9
- 1061 Population genetic structure of *Sisyrinchium micranthum* Cav. (Iridaceae) in Itapuã State Park, Southern Brazil. **2012**, 35, 99-105 18
- 1060 Patterns of genetic variability and habitat occupancy in *Crepis triasii* (Asteraceae) at different spatial scales: insights on evolutionary processes leading to diversification in continental islands. **2012**, 109, 429-41 18
- 1059 Pollen dispersal and gene flow within and into a population of the alpine monocarpic plant *Campanula thyrsoides*. **2012**, 110, 1479-88 17
- 1058 Analysis of genetic diversity among Chinese *Pleurotus citrinopileatus* Singer cultivars using two molecular marker systems (ISSRs and SRAPs) and morphological traits. **2012**, 28, 2237-48 13
- 1057 Assessment of provenance delineation by genetic differentiation patterns and estimates of gene flow in the common grassland plant *Geranium pratense*. **2012**, 13, 581-592 29
- 1056 Traditional home-garden conserving genetic diversity: a case study of *Acacia pennata* in southwest China. **2012**, 13, 891-898 6
- 1055 Local seed dispersal in European silver fir (*Abies alba* Mill.): lessons learned from a seed trap experiment. **2012**, 26, 987-996 16
- 1054 Genetic structure and phylogeography in *Juniperus oxycedrus* subsp. *macrocarpa* around the Mediterranean and Atlantic coasts of the Iberian Peninsula, based on AFLP and plastid markers. **2012**, 131, 845-856 20
- 1053 Fragmentation and comparative genetic structure of four mediterranean woody species: complex interactions between life history traits and the landscape context. **2012**, 18, 226-235 36
- 1052 Genetic diversity and multiple origins of polyploid *Atriplex nummularia* Lindl. (Chenopodiaceae). **2012**, 105, 218-230 59
- 1051 The Structure of Morphological and Genetic Diversity in Natural Populations of *Carica papaya* (Caricaceae) in Costa Rica. **2012**, 44, 179-188 26
- 1050 Genetic diversity of natural populations of endangered *Ormosia hosiei*, endemic to China. **2012**, 40, 13-18 10
- 1049 Genetic diversity and differentiation of the endangered tree *Elaeagnus mollis* Diels (*Elaeagnus* L.) as revealed by Simple Sequence Repeat (SSR) Markers. **2012**, 40, 25-33 23
- 1048 Genetic structure of natural Tunisian *Hypericum humifusum* L. (Hypericaceae) populations as assessed by allozymes and RAPDs. **2012**, 35, 217-223 8
- 1047 Genetic diversity, population structure and relationships of Tunisian *Thymus algeriensis* Boiss. et Reut. and *Thymus capitatus* Hoffm. et Link. assessed by isozymes. **2012**, 36, 149-163 14
- 1046 Chemical and genetic variability of *Thymus algeriensis* Boiss. et Reut. (Lamiaceae), a North African endemic species. **2012**, 40, 277-284 19
- 1045 Disrupted phylogeographical microsatellite and chloroplast DNA patterns indicate a vicariance rather than long-distance dispersal origin for the disjunct distribution of the Chilean endemic *Dioscorea biloba* (Dioscoreaceae) around the Atacama Desert. **2012**, 39, 1073-1085 13

1044	Invasion history of North American Canada thistle, <i>Cirsium arvense</i> . <b>2012</b> , 39, 1919-1931	23
1043	Abundant genetic diversity of the wild rice <i>Zizania latifolia</i> in central China revealed by microsatellites. <b>2012</b> , 161, 192-201	16
1042	Tempo and mode of mating system evolution between incipient <i>Clarkia</i> species. <b>2012</b> , 66, 1210-25	43
1041	Phylogeny of <i>Leavenworthia</i> S-alleles suggests unidirectional mating system evolution and enhanced positive selection following an ancient population bottleneck. <b>2012</b> , 66, 1849-61	17
1040	Testing the link between population genetic differentiation and clade diversification in Costa Rican orchids. <b>2012</b> , 66, 3035-52	25
1039	Genetic structure among arable populations of <i>Capsella bursa-pastoris</i> is linked to functional traits and in-field conditions. <b>2012</b> , 35, 446-457	15
1038	Phylogeography of <i>Cyananthus delavayi</i> (Campanulaceae) in Hengduan Mountains inferred from variation in nuclear and chloroplast DNA sequences. <b>2012</b> , 50, 305-315	13
1037	Application of the unified species concept reveals distinct lineages for disjunct endemics of the <i>Brassica repanda</i> (Brassicaceae) complex. <b>2012</b> , 106, 482-497	6
1036	Forest fragmentation genetics in a formerly widespread island endemic tree: <i>Vateriaopsis seychellarum</i> (Dipterocarpaceae). <b>2012</b> , 21, 2369-82	37
1035	Recolonization after habitat restoration leads to decreased genetic variation in populations of a terrestrial orchid. <b>2012</b> , 21, 4206-15	18
1034	Genetic diversity of a rare species <i>Aristolochia contorta</i> Bunge (Aristolochiaceae) in Primorsky Krai. <b>2012</b> , 48, 152-162	5
1033	Introgression from cultivated rice influences genetic differentiation of weedy rice populations at a local spatial scale. <b>2012</b> , 124, 309-22	29
1032	Genetic diversity of six arable plants in relation to their Red List status. <b>2012</b> , 21, 745-761	23
1031	Conservation genetics of Sinai remnant populations of <i>Moringa peregrina</i> , an economically valuable medicinal plant. <b>2012</b> , 13, 9-19	5
1030	Geographic patterns of histone H1 encoding genes allelic variation in <i>Aegilops tauschii</i> Coss. (Poaceae). <b>2012</b> , 39, 2355-63	4
1029	Genetic structure within and among populations of <i>Saruma henryi</i> , an endangered plant endemic to China. <b>2012</b> , 50, 146-58	9
1028	Population genetics and fitness in fragmented populations of the dioecious and endangered <i>Silene otites</i> (Caryophyllaceae). <b>2012</b> , 298, 155-164	15
1027	Heterozygote excess through life history stages in <i>Cestrum miradoreense</i> Francey (Solanaceae), an endemic shrub in a fragmented cloud forest habitat. <b>2013</b> , 15, 176-85	2

1026	Conservation genetics of an endemic from the Mediterranean Basin: high genetic differentiation but no genetic diversity loss from the last populations of the Sicilian Grape Hyacinth <i>Leopoldia gussonei</i> . <b>2013</b> , 14, 963-972	11
1025	Enrichment planting of native species for biodiversity conservation in a logged tree plantation in Vietnam. <b>2013</b> , 44, 369-383	27
1024	Environmental effects on molecular and phenotypic variation in populations of <i>Eruca sativa</i> across a steep climatic gradient. <b>2013</b> , 3, 2471-84	27
1023	Patterns of morphological and genetic diversity of <i>Valeriana jatamansi</i> Jones in different habitats and altitudinal range of West Himalaya, India. <b>2013</b> , 208, 13-21	36
1022	Genetic inference of epiphytic orchid colonization; it may only take one. <b>2013</b> , 22, 3680-92	21
1021	Identification of Traits, Genes, and Crops of the Future. <b>2013</b> , 27-177	1
1020	Mating System in <i>Blechnum spicant</i> and <i>Dryopteris affinis</i> ssp. <i>affinis</i> Correlates with Genetic Variability. <b>2013</b> , 103, 27-39	7
1019	High genetic divergence and low genetic variability in disjunct populations of the endemic <i>Vellozia compacta</i> (Velloziaceae) occurring in two edaphic environments of Brazilian campos rupestres. <b>2013</b> , 36, 45-53	25
1018	Parental genetic distance and patterns in nonrandom mating and seed yield in predominately selfing <i>Arabidopsis thaliana</i> . <b>2013</b> , 26, 317-28	9
1017	Soil seed bank contributes significantly to genetic variation of <i>Hypericum sinaicum</i> in a changing environment. <b>2013</b> , 299, 1819-1828	8
1016	Chloroplast microsatellite diversity of <i>Opisthopappus Shih</i> (Asteraceae) endemic to China. <b>2013</b> , 299, 1849-1858	9
1015	Highly variable clonal diversity and spatial structure in populations of 'sickle medic'. <b>2013</b> , 47, 93-100	1
1014	SPAR methods revealed high genetic diversity within populations and high gene flow of <i>Vanda coerulea</i> Griff ex Lindl (Blue Vanda), an endangered orchid species. <b>2013</b> , 519, 91-7	24
1013	Contrasting geographic patterns of genetic variation for molecular markers vs. phenotypic traits in the energy grass <i>Miscanthus sinensis</i> . <b>2013</b> , 5, 562-571	25
1012	Relative importance of pollen and seed dispersal across a Neotropical mountain landscape for an epiphytic orchid. <b>2013</b> , 22, 6048-59	19
1011	Outbreeding depression with low genetic variation in selfing <i>Caenorhabditis</i> nematodes. <b>2013</b> , 67, 3087-101	34
1010	Multilocus analyses reveal little evidence for lineage-wide adaptive evolution within major clades of soft pines ( <i>Pinus</i> subgenus <i>Strobus</i> ). <b>2013</b> , 22, 5635-50	27
1009	Differences in fine-scale spatial genetic structure across the distribution range of the distylous forest herb <i>Pulmonaria officinalis</i> (Boraginaceae). <b>2013</b> , 14, 101	7

1008	Genetic variation in six species of the genus <i>Oxytropis</i> DC. (Fabaceae) from Kamchatka Peninsula. <b>2013</b> , 49, 1021-1029	4
1007	Genetic differentiation of Altai-Sayan endemic <i>Hedysarum theinum</i> Krasnob. (Fabaceae) evaluated by inter-simple sequence repeat analysis. <b>2013</b> , 49, 1030-1035	6
1006	Phenotypic differentiation between wild and domesticated varieties of <i>Crescentia cujete</i> L. and culturally relevant uses of their fruits as bowls in the Yucatan Peninsula, Mexico. <b>2013</b> , 9, 76	18
1005	Autecological traits determined two evolutionary strategies in Mediterranean plants during the Quaternary: low differentiation and range expansion versus geographical speciation in <i>Linaria</i> . <b>2013</b> , 22, 5651-68	17
1004	The Impact of Global Warming on Floral Traits That Affect the Selfing Rate in a High-Altitude Plant. <b>2013</b> , 174, 1099-1108	12
1003	Ecology and conservation of ginseng ( <i>Panax quinquefolius</i> ) in a changing world. <b>2013</b> , 1286, 62-91	28
1002	Extensive clonal growth and biased sex ratios of an endangered dioecious shrub, <i>Lindera melissifolia</i> (Walt) Blume (Lauraceae)1. <b>2013</b> , 140, 133-144	7
1001	A combined approach using allozymes and volatiles for the characterization of Tunisian <i>Thymbra capitata</i> (L.) Cav. (Lamiaceae). <b>2013</b> , 43, 477-483	8
1000	Genetic diversity and population structure in the rare <i>Algodones</i> sunflower ( <i>Helianthus niveus</i> ssp. <i>tephrodes</i> ). <b>2013</b> , 14, 31-40	7
999	Inter-island but not intra-island divergence among populations of sea oats, <i>Uniola paniculata</i> L. (Poaceae). <b>2013</b> , 14, 185-193	2
998	Individual and Temporal Variation in Outcrossing Rates and Pollen Flow Patterns in <i>Ceiba pentandra</i> (Malvaceae: Bombacoidea). <b>2013</b> , 45, 185-194	9
997	Ex situ cultivation affects genetic structure and diversity in arable plants. <b>2013</b> , 15, 505-13	25
996	Contrasting phylogenetic patterns of anther smuts (Pucciniomycotina: <i>Microbotryum</i> ) reflect phylogenetic patterns of their caryophyllaceous hosts. <b>2013</b> , 13, 111-126	19
995	Population genetic diversity and divergence of the halobiotic herb <i>Limonium sinense</i> estimated by AFLP and ISSR, and implications for conservation. <b>2013</b> , 299, 131-138	4
994	Peach palm ( <i>Bactris gasipaes</i> ) in tropical Latin America: implications for biodiversity conservation, natural resource management and human nutrition. <b>2013</b> , 22, 269-300	41
993	Presence of phylogeographic structure among wild diploid alfalfa accessions ( <i>Medicago sativa</i> L. subsp. <i>microcarpa</i> Urb.) with evidence of the center of origin. <b>2013</b> , 60, 23-31	9
992	Divergent and narrower climatic niches characterize polyploid species of European primroses in <i>Primula</i> sect. <i>Aleuritia</i> . <b>2013</b> , 40, 1278-1289	66
991	Genetic diversity of castor bean ( <i>Ricinus communis</i> L.) in Northeast China revealed by ISSR markers. <b>2013</b> , 51, 301-307	22

990	Intra-specific genetic diversity, phytochemical analysis and antioxidant activities of a potential Himalayan <i>Swertia</i> ( <i>Swertia bimaculata</i> Hook. F. & Thomas.). <b>2013</b> , 49, 341-347	8
989	Genetic diversity and population structure of <i>Opisthopappus longilobus</i> and <i>Opisthopappus taihangensis</i> (Asteraceae) in China determined using sequence related amplified polymorphism markers. <b>2013</b> , 49, 115-124	8
988	Genetic diversity and population structure of the endangered conifer <i>Taxus wallichiana</i> var. <i>mairei</i> (Taxaceae) revealed by Simple Sequence Repeat (SSR) markers. <b>2013</b> , 49, 107-114	24
987	Plant mating system transitions drive the macroevolution of defense strategies. <b>2013</b> , 110, 3973-8	44
986	The molecular basis of invasiveness: differences in gene expression of native and introduced common ragweed ( <i>Ambrosia artemisiifolia</i> ) in stressful and benign environments. <b>2013</b> , 22, 2496-510	44
985	Conservation genetics of the endangered terrestrial orchid <i>Liparis japonica</i> in Northeast China based on AFLP markers. <b>2013</b> , 299, 691-698	9
984	Herbivore host-associated genetic differentiation depends on the scale of plant genetic variation examined. <b>2013</b> , 27, 65-81	13
983	Analysis of genetic variability and population structure of the endemic medicinal <i>Limonium sinense</i> using molecular markers. <b>2013</b> , 520, 189-93	17
982	Genetic evidence of Quaternary demographic changes in four rain forest tree species sampled across the Isthmus of Panama. <b>2013</b> , 40, 720-731	19
981	How variable is delayed selfing in a fluctuating pollinator environment? A comparison between a delayed selfing and a pollinator-dependent <i>Schizanthus</i> species of the high Andes. <b>2013</b> , 27, 911-922	9
980	Genetic diversity and structure in fragmented populations of the endangered species <i>Ranunculus cabrerensis</i> (Ranunculaceae): implications for conservation. <b>2013</b> , 68, 30-40	11
979	Multiple introductions and no loss of genetic diversity: invasion history of Japanese Rose, <i>Rosa rugosa</i> , in Europe. <b>2013</b> , 15, 1125-1141	44
978	Low genetic diversity and significant structuring in the endangered <i>Mentha cervina</i> populations and its implications for conservation. <b>2013</b> , 50, 51-61	23
977	Associations between forest fragmentation patterns and genetic structure in <i>Pfimeri</i> Parakeet ( <i>Pyrrhura pfrimeri</i> ), an endangered endemic to central Brazil's dry forests. <b>2013</b> , 14, 333-343	13
976	Kin recognition and competition in plants. <b>2013</b> , 27, 898-906	65
975	Population genetic study of <i>Fagopyrum tataricum</i> from Western Himalaya using ISSR markers. <b>2013</b> , 51, 750-65	7
974	Next generation biogeography: towards understanding the drivers of species diversification and persistence. <b>2013</b> , 40, 1013-1022	42
973	Intergametophytic selfing and microgeographic genetic structure shape populations of the intertidal red seaweed <i>Chondrus crispus</i> . <b>2013</b> , 22, 3242-60	54

972	Genetic diversity, conservation and sustainable use of wild <i>Agave cupreata</i> and <i>Agave potatorum</i> extracted for mezcal production in Mexico. <b>2013</b> , 90, 36-44	23
971	Genetic Diversity and Population Structure in Chinese Indigenous Poplar ( <i>Populus simonii</i> ) Populations Using Microsatellite Markers. <b>2013</b> , 31, 620-632	34
970	Genetic diversity within and between sulfonylurea-resistant and susceptible populations of <i>Schoenoplectus juncooides</i> in Japan. <b>2013</b> , 53, 290-298	7
969	Conservation Genetics of Kangaroo Mice, Genus <i>Microdipodops</i> . <b>2013</b> , 20, 129-146	4
968	Genetic diversity and phylogenetic relationships among and within populations of <i>Whitmania pigra</i> and <i>Hirudo nipponica</i> based on ISSR and SRAP markers. <b>2013</b> , 51, 215-223	10
967	Comparison of phenotypic trait variation and total protein polymorphism in local and exotic germplasm of <i>Medicago sativa</i> in Iran. <b>2013</b> , 56, 142-155	
966	Genetic Delineation of Local Provenance in <i>Persoonia longifolia</i> : Implications for Seed Sourcing for Ecological Restoration. <b>2013</b> , 21, 49-57	17
965	Effects of clonality on the genetic variability of rare, insular species: the case of <i>Ruta microcarpa</i> from the Canary Islands. <b>2013</b> , 3, 1569-79	41
964	The importance of aboveground-belowground interactions on the evolution and maintenance of variation in plant defense traits. <b>2013</b> , 4, 431	24
963	Isolation and characterisation of 11 polymorphic microsatellite markers in <i>Papaver rhoeas</i> L. (Corn Poppy), a major annual plant species from cultivated areas. <b>2012</b> , 14, 470-9	10
962	Evolutionary consequences of self-fertilization in plants. <b>2013</b> , 280, 20130133	245
961	Genetic diversity in three endangered pitcher plant species ( <i>Sarracenia</i> ; <i>Sarraceniaceae</i> ) is lower than widespread congeners. <b>2013</b> , 100, 2092-101	15
960	Habitat fragmentation and recent bottlenecks influence genetic diversity and differentiation of the Central European halophyte <i>Suaeda maritima</i> ( <i>Chenopodiaceae</i> ). <b>2013</b> , 100, 2210-8	5
959	Strong spatial genetic structure reduces reproductive success in the critically endangered plant genus <i>Pseudomisopates</i> . <b>2013</b> , 104, 692-703	14
958	Dioecy, more than monoecy, affects plant spatial genetic structure: the case study of <i>Ficus</i> . <b>2013</b> , 3, 3495-508	22
957	Evolution and spread of glyphosate resistance in California. <b>2013</b> , 6, 761-777	45
956	Microsatellite genetic variation in the Chinese endemic <i>Eucommia ulmoides</i> ( <i>Eucommiaceae</i> ): implications for conservation. <b>2013</b> , 173, 775-785	8
955	Possible combined effects of climate change, deforestation, and harvesting on the epiphyte <i>Catopsis compacta</i> : a multidisciplinary approach. <b>2013</b> , 3, 3935-46	5



- 954 Does provenance matter? Fitness is not determined by genetic distance or the scale of pollen dispersal in *Grevillea sphacelata* (Proteaceae). **2013**, 173, 290-302 6
- 953 Phylogeography of *Angelica nitida* (Apiaceae) endemic to the Qinghai-Tibet Plateau based on chloroplast DNA sequences. **2013**, 51, 564-577 5
- 952 Genetic variation among wild and cultivated *Agropyron desertorum* populations based on total protein profiles and phenotypic traits. **2013**, 41, 117-134 2
- 951 Genetic diversity of natural orchardgrass (*Dactylis glomerata* L.) populations in three regions in Europe. **2013**, 14, 102 17
- 950 Diversidad genética de *Lilaea scilloides* (Juncaginaceae) en el centro de México. **2013**, 84, 240-248 1
- 949 Morphological and amplified fragment length polymorphism (AFLP) data show that New Zealand endemic *Myosotis petiolata* (Boraginaceae) comprises three rare and threatened species. **2013**, 26, 210 12
- 948 Towards a transferable and cost-effective plant AFLP protocol. **2013**, 8, e61704 15
- 947 The power to detect recent fragmentation events using genetic differentiation methods. **2013**, 8, e63981 18
- 946 Demonstration of genome-wide association studies for identifying markers for wood property and male strobili traits in *Cryptomeria japonica*. **2013**, 8, e79866 36
- 945 Latitudinal environmental niches and riverine barriers shaped the phylogeography of the Central Chilean endemic *Dioscorea humilis* (Dioscoreaceae). **2014**, 9, e110029 8
- 944 Genetic variability and population divergence in the rare *Fritillaria tubiformis* subsp. *moggridgei* Rix (Liliaceae) as revealed by RAPD analysis. **2014**, 9, e101967 12
- 943 Molecular phylogeography and population genetic structure of *O. longilobus* and *O. taihangensis* (*Opisthopappus*) on the Taihang mountains. **2014**, 9, e104773 12
- 942 Genetic diversity and structure of Dalmatian pyrethrum (*Tanacetum cinerariifolium* Trevir./Sch./Bip., Asteraceae) within the Balkan refugium. **2014**, 9, e105265 19
- 941 Key processes for *Cheirolophus* (Asteraceae) diversification on oceanic islands inferred from AFLP data. **2014**, 9, e113207 11
- 940 Genetic Divergence, Implication of Diversity, and Conservation of Silkworm, *Bombyx mori*. **2014**, 2014, 1-15 9
- 939 Assessment of genetic diversity in seed plants based on a uniform criterion. **2014**, 19, 20113-27 4
- 938 Genetic variation in cultivated *Rheum tanguticum* populations. **2014**, 37, 540-8 8
- 937 Genetic diversity and differentiation of *Pseudophoenix* (Arecaceae) in Hispaniola. **2014**, 176, 469-485 7



936	The population genetic structure and diversification of <i>Aristolochia delavayi</i> (Aristolochiaceae), an endangered species of the dry hot valleys of the Jinsha River, southwestern China. <b>2014</b> , 92, 579-587	9
935	The impact of study design and life history traits on genetic variation of plants determined with AFLPs. <b>2014</b> , 215, 1493-1511	60
934	Genetic differentiation and species cohesion in two widespread Central American <i>Begonia</i> species. <b>2014</b> , 112, 382-90	17
933	The influence of contemporary and historic landscape features on the genetic structure of the sand dune endemic, <i>Cirsium pitcheri</i> (Asteraceae). <b>2014</b> , 112, 519-30	19
932	Mating Patterns and Pollinator Communities of the Invasive Shrub <i>Lonicera maackii</i> : A Comparison between Interior Plants and Edge Plants. <b>2014</b> , 175, 946-954	5
931	Conservation genetics of an endangered lady's slipper orchid: <i>Cypripedium japonicum</i> in China. <b>2014</b> , 15, 11578-96	12
930	Genetic variation among mainland and island populations of a native perennial grass used in restoration. <b>2014</b> , 6,	5
929	Extensive long-distance pollen dispersal and highly outcrossed mating in historically small and disjunct populations of <i>Acacia woodmaniorum</i> (Fabaceae), a rare banded iron formation endemic. <b>2014</b> , 114, 961-71	26
928	Divergence between phenotypic and genetic variation within populations of a common herb across Europe. <b>2014</b> , 5, art56	14
927	Sequence-related amplified polymorphism (SRAP) markers: A potential resource for studies in plant molecular biology(1.). <b>2014</b> , 2, 1400017	73
926	Spatial genetic structure in <i>Beta vulgaris</i> subsp. <i>maritima</i> and <i>Beta macrocarpa</i> reveals the effect of contrasting mating system, influence of marine currents, and footprints of postglacial recolonization routes. <b>2014</b> , 4, 1828-52	26
925	Genetic Structure of Remnant Populations and Cultivars of Switchgrass ( <i>Panicum virgatum</i> ) in the Context of Prairie Conservation and Restoration. <b>2014</b> , 22, 223-231	15
924	Conservation genetics and breeding system of <i>Penstemon debilis</i> (Plantaginaceae), a rare beardtongue endemic to oil shale talus in western Colorado, USA. <b>2014</b> , 52, 598-611	13
923	The timing of molecular and morphological changes underlying reproductive transitions in wild tomatoes ( <i>Solanum</i> sect. <i>Lycopersicon</i> ). <b>2014</b> , 23, 1965-78	14
922	Patterns of pollen quantity and quality limitation of pre-zygotic reproduction in <i>Mimulus guttatus</i> vary with co-flowering community context. <b>2014</b> , 123, 1261-1269	20
921	AFLP and PBA polymorphisms in an endangered medicinal plant, <i>Rhazya stricta</i> , in Pakistan. <b>2014</b> , 12, 199-206	2
920	Genetic diversity and population structure of <i>Rheum tanguticum</i> (Dahuang) in China. <b>2014</b> , 9, 26	5
919	Effects of functionally asexual reproduction on quantitative genetic variation in the evening primroses ( <i>Oenothera</i> , Onagraceae). <b>2014</b> , 101, 1906-14	3

918	Genetic diversity of populations of a rare species of <i>Dictamnus gymnostylis</i> Stev. in Bashkir Cis-Urals. <b>2014</b> , 50, 942-948	1
917	Gypsum soil restriction drives genetic differentiation in <i>Fouquieria shrevei</i> (Fouquieriaceae). <b>2014</b> , 101, 730-6	15
916	Genetic diversity and conservation of <i>Ipomoea microdactyla</i> (Convolvulaceae): an endemic vine from the Bahamas, Cuba, and southeastern Florida. <b>2014</b> , 29, 2-15	8
915	Effect of habitat fragmentation on the genetic structure of the gynodioecious <i>Thymus algeriensis</i> Boiss. et Reut. (Lamiaceae) in Tunisia. <b>2014</b> , 148, 217-226	3
914	Quaternary population dynamics of an endemic conifer, <i>Picea omorika</i> , and their conservation implications. <b>2014</b> , 15, 87-107	22
913	Evidence of population bottleneck in <i>Astragalus michauxii</i> (Fabaceae), a narrow endemic of the southeastern United States. <b>2014</b> , 15, 153-164	11
912	Low genetic diversity and limited gene flow in a dominant mangrove tree species ( <i>Rhizophora stylosa</i> ) at its northern biogeographical limit across the chain of three Sakishima islands of the Japanese archipelago as revealed by chloroplast and nuclear SSR analysis. <b>2014</b> , 300, 1123-1136	23
911	Patterns of genetic diversity in the rare <i>Erigeron lemmoni</i> and comparison with its more widespread congener, <i>Erigeron arisolius</i> (Asteraceae). <b>2014</b> , 15, 419-428	12
910	ISSR fingerprinting of <i>Coffea arabica</i> throughout Ethiopia reveals high variability in wild populations and distinguishes them from landraces. <b>2014</b> , 300, 881-897	15
909	Patterns of genotypic diversity suggest a long history of clonality and population isolation in the Australian arid zone shrub <i>Acacia carneorum</i> . <b>2014</b> , 215, 55-71	12
908	Effects of water deficiency on mitochondrion functions and polymorphism of respiratory enzymes in plants. <b>2014</b> , 4, 36-46	2
907	Genetic diversity of anchote ( <i>Coccinia abyssinica</i> (Lam.) Cogn.) from Ethiopia as revealed by ISSR markers. <b>2014</b> , 61, 707-719	16
906	Fine-Scale Spatial Genetic Structure in Emmer Wheat and the Role of Population Range Position. <b>2014</b> , 41, 166-173	14
905	Reproductive allocation between the sexes, across natural and novel habitats, and its impact on genetic diversity. <b>2014</b> , 28, 247-261	20
904	Structure and genetic diversity of natural populations of <i>Morus alba</i> in the trans-Himalayan Ladakh region. <b>2014</b> , 52, 137-52	33
903	Heterostyly accelerates diversification via reduced extinction in primroses. <b>2014</b> , 281, 20140075	66
902	Defining conservation units in a complex of morphologically similar, sexually deceptive, highly endangered orchids. <b>2014</b> , 174, 55-64	15
901	Genetic diversity and population structure of the medicinal orchid <i>Gastrodia elata</i> revealed by microsatellite analysis. <b>2014</b> , 54, 182-189	20

900	Assessment of diversity among populations of <i>Rauvolfia serpentina</i> Benth. Ex. Kurtz. from Southern Western Ghats of India, based on chemical profiling, horticultural traits and RAPD analysis. <b>2014</b> , 92, 46-60	10
899	Genetic diversity and differentiation in the critically endangered orchid ( <i>Amitostigma hemipilioides</i> ): implications for conservation. <b>2014</b> , 300, 871-879	7
898	Population Genomics of Plant Species. <b>2014</b> , 69, 311-334	1
897	Contrasting genetic diversity patterns in two sister kelp species co-distributed along the coast of Brittany, France. <b>2014</b> , 23, 2669-85	42
896	Endemic wild potato ( <i>Solanum</i> spp.) biodiversity status in Bolivia: Reasons for conservation concerns. <b>2014</b> , 22, 113-131	14
895	Next generation restoration genetics: applications and opportunities. <b>2014</b> , 19, 529-37	69
894	Autotetraploids of <i>Vicia cracca</i> show a higher allelic richness in natural populations and a higher seed set after artificial selfing than diploids. <b>2014</b> , 113, 159-70	21
893	Genetic diversity and genetic structure in wild populations of Mexican oregano ( <i>Lippia graveolens</i> H.B.K.) and its relationship with the chemical composition of the essential oil. <b>2014</b> , 300, 535-547	20
892	Efficiency of ISSR and RAPD markers in genetic divergence analysis and conservation management of <i>Justicia adhatoda</i> L., a medicinal plant. <b>2014</b> , 300, 1409-1420	52
891	Indicators for genetic and phenotypic diversity of <i>Dactylis glomerata</i> in Swiss permanent grassland. <b>2014</b> , 38, 181-191	18
890	Small and ugly? Phylogenetic analyses of the "selfing syndrome" reveal complex evolutionary fates of monomorphic primrose flowers. <b>2014</b> , 68, 1042-57	33
889	Multivariate adaptation but no increase in competitive ability in invasive <i>Geranium carolinianum</i> L. (Geraniaceae). <b>2014</b> , 68, 2945-59	2
888	Population genetic structure, genetic diversity, and natural history of the South American species of <i>Nothofagus</i> subgenus <i>Lophozonia</i> (Nothofagaceae) inferred from nuclear microsatellite data. <b>2014</b> , 4, 2450-71	17
887	Quantitative Genetic Variability in <i>Picralima nitida</i> (Stapf) from Seven Sources in Nigeria. <b>2014</b> , 33, 358-372	
886	High genetic diversity and small genetic variation among populations of <i>Magnolia wufengensis</i> (Magnoliaceae), revealed by ISSR and SRAP markers. <b>2014</b> , 17, 268-274	14
885	Spatial genetic structure in four understory <i>Psychotria</i> species (Rubiaceae) and implications for tropical forest diversity. <b>2014</b> , 101, 1189-1199	18
884	Conservation genetics of edaphic endemics in naturally isolated habitats: a case study with <i>Geocarpon minimum</i> (Caryophyllaceae). <b>2014</b> , 141, 1-13	3
883	Endemic and widespread coral reef fishes have similar mitochondrial genetic diversity. <b>2014</b> , 281,	21

882	Genetic structure and inter-generic relationship of closed colony of laboratory rodents based on RAPD markers. <b>2014</b> , 41, 7273-80	3
881	Genetic considerations in ecosystem restoration using native tree species. <b>2014</b> , 333, 66-75	136
880	Genetic diversity of the threatened Chinese endemic plant, <i>Sinowilsonia henryi</i> Hemsi. (Hamamelidaceae), revealed by inter-simple sequence repeat (ISSR) markers. <b>2014</b> , 56, 171-177	6
879	Diversity Analysis in <i>Amorphophallus</i> Using Isozyme Markers. <b>2014</b> , 20, 305-321	3
878	Genetic and morphologic diversity of European fan palm ( <i>Chamaerops humilis</i> L.) populations from different environments from Sicily. <b>2014</b> , 176, 66-81	16
877	Genetic diversity analysis of <i>Perinereis aibuhitensis</i> based on ISSR and SRAP markers of Chinese coast populations. <b>2014</b> , 57, 262-269	3
876	Vulnerability of dynamic genetic conservation units of forest trees in Europe to climate change. <b>2014</b> , 20, 1498-511	40
875	Analysis of genetic diversity in <i>Aconitum kongboense</i> L. revealed by AFLP markers. <b>2014</b> , 57, 388-394	6
874	Analysis of genetic diversity in <i>Prunus mira</i> Koehne ex Sargent populations using AFLP markers. <b>2014</b> , 300, 475-482	10
873	Nuclear DNA assay of the wild endangered medicinal and aromatic Indian Himalayan <i>Valeriana jatamansi</i> germplasm with multiple DNA markers: implications for genetic enhancement, domestication and ex situ conservation. <b>2014</b> , 300, 2061-2071	2
872	Genetic variation in cultivated rhubarb ( <i>Rheum tanguticum</i> Maxim. ex Balf.) and the relationship with their wild relatives in China revealed by ISSR markers. <b>2014</b> , 300, 2217-2227	1
871	Genetic diversity and taxol content variation in the Chinese yew <i>Taxus mairei</i> . <b>2014</b> , 300, 2191-2198	5
870	Local adaptation and phenotypic plasticity both occurred in <i>Wedelia trilobata</i> invasion across a tropical island. <b>2014</b> , 16, 2323-2337	31
869	Genetic variation in cultivated populations of <i>Gastrodia elata</i> , a medicinal plant from central China analyzed by microsatellites. <b>2014</b> , 61, 1523-1532	9
868	Genetic Diversity and Age Class Structure of Seedlings and Saplings after a Mast Flowering of Bamboo in the Brazilian Atlantic Forest. <b>2014</b> , 175, 319-327	3
867	Reproductive strategy and ploidy determine the genetic variability of <i>Sorbus aria</i> . <b>2014</b> , 10, 679-688	7
866	Population genetic structure and the effect of historical human activity on the genetic variability of <i>Cryptomeria japonica</i> core collection, in Japan. <b>2014</b> , 10, 1257-1270	10
865	The demography and population genomics of evolutionary transitions to self-fertilization in plants. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 369,	5.8 61

- 864 Comparative genetic structure between *Sedum ussuriense* and *S. kamtschaticum* (Crassulaceae), two stonecrops co-occurring on rocky cliffs. **2014**, 101, 946-956 8
- 863 Patterns of genetic diversity reveal multiple introductions and recurrent founder effects during range expansion in invasive populations of *Geranium carolinianum* (Geraniaceae). **2014**, 112, 497-507 33
- 862 Genetic diversity analysis of sedges (*Carex* spp.) in Shandong, China based on inter-simple sequence repeat. **2014**, 56, 158-164 4
- 861 Comparative analysis of genetic diversity and population genetic structure in *Abies chensiensis* and *Abies fargesii* inferred from microsatellite markers. **2014**, 55, 351-357 3
- 860 Narrow endemics to Mediterranean islands: Moderate genetic diversity but narrow climatic niche of the ancient, critically endangered *Naufraga* (Apiaceae). **2014**, 16, 190-202 43
- 859 Dispersal capacity predicts both population genetic structure and species richness in reef fishes. **2014**, 184, 52-64 52
- 858 Genetic Diversity and Spatial Genetic Structure of an Epiphytic Bromeliad in Costa Rican Montane Secondary Forest Patches. **2014**, 46, 425-432 10
- 857 Comparison of Acetyl-CoA carboxylase 1 (Acc-1) gene diversity among different Triticeae genomes. **2014**, 546, 11-5 2
- 856 Genetic variation of *Sherardia arvensis* L. How land use and fragmentation affect an arable weed. **2014**, 55, 164-169 3
- 855 Intraspecific divergence and evolution of a life-history trade-off along a successional gradient in Hawaii's *Metrosideros polymorpha*. **2014**, 27, 1192-204 30
- 854 *Iris atrofusca* genetic and phenotypic variation, the role of habitat-specific selection in this variation structuring, and conservation implications using quasi in situ guidelines. **2015**, 63, 347-354 18
- 853 Effect of Yangtze River on population genetic structure of the relict plant *Parrotia subaequalis* in eastern China. **2015**, 5, 4617-27 13
- 852 Genetic and morphological differentiation in *Populus nigra* L.: isolation by colonization or isolation by adaptation?. **2015**, 24, 2641-55 37
- 851 Spore germination determines yeast inbreeding according to fitness in the local environment. **2015**, 185, 291-301 7
- 850 Relative contribution of breeding system and species rarity to genetic differentiation in *Inula racemosa* Hook. f. (Asteraceae). **2015**, 46, 537-546
- 849 Genetic Diversity and Structure of Ruzigrass Germplasm Collected in Africa and Brazil. **2015**, 55, 2736-2745 10
- 848 Loss of Genetic Diversity of *Jatropha curcas* L. through Domestication: Implications for Its Genetic Improvement. **2015**, 55, 749-759 10
- 847 Genetic diversity and population structure of an important wild berry crop. **2015**, 7, 14

- 846 Ant pollination promotes spatial genetic structure in the long-lived plant *Borderea pyrenaica* (Dioscoreaceae). **2015**, 116, 144-155 3
- 845 Conservation genetics of the rare Iberian endemic *Cheirolophus uliginosus* (Asteraceae). **2015**, 179, 157-171 4
- 844 Genetic structure and population diversity of eleven edible herbs of Eastern Crete. **2015**, 22, 7 5
- 843 Genetic diversity of the weed species, *Stellera chamaejasme*, in China inferred from amplified fragment length polymorphism analysis. **2015**, 15, 165-174 3
- 842 Geographic range size is predicted by plant mating system. **2015**, 18, 706-13 84
- 841 Testing the role of ecology and life history in structuring genetic variation across a landscape: a trait-based phylogeographic approach. **2015**, 24, 3723-37 55
- 840 Maintenance of species boundaries in a Neotropical radiation of *Begonia*. **2015**, 24, 4982-93 23
- 839 Long-distance plant dispersal to North Atlantic islands: colonization routes and founder effect. **2015**, 7, 44
- 838 Genetic diversity and population structure of *Arabidopsis thaliana* along an altitudinal gradient. **2015**, 8, 10
- 837 High genetic diversity declines towards the geographic range periphery of *Adonis vernalis*, a Eurasian dry grassland plant. **2015**, 17, 1233-41 13
- 836 Genetic variation of two species with different life-history traits in the endangered renosterveld of South Africa: a comparative analysis of *Eriocephalus africanus* and *Hemimeris racemosa*. **2015**, 53, 447-453 1
- 835 Inter-simple sequence repeat data reveals high genetic diversity in wild populations of the narrowly distributed endemic *Lilium regale* in the Minjiang River Valley of China. **2015**, 10, e0118831 4
- 834 Limited Pollen Dispersal Contributes to Population Genetic Structure but Not Local Adaptation in *Quercus oleoides* Forests of Costa Rica. **2015**, 10, e0138783 26
- 833 Influence of low- and high-elevation plant genomes on the regulation of autumn cold acclimation in *Abies sachalinensis*. **2015**, 6, 890 5
- 832 Population Dynamics and Conservation Implications of *Decalepis arayalpathra* (J. Joseph and V. Chandras.) Venter., a Steno Endemic Species of Western Ghats, India. **2015**, 176, 1413-30 14
- 831 Genetic diversity and structure of *Libanotis buchtormensis* (Fisch.) DC. in disjunct populations along the bilateral sides of deserts in northwestern China. **2015**, 301, 2219-2230 5
- 830 Genetic diversity and floral width variation in introduced and native populations of a long-lived woody perennial. **2014**, 7, 8
- 829 Start codon targeted (SCoT) polymorphism reveals genetic diversity in wild and domesticated populations of ramie (*Boehmeria nivea* L. Gaudich.), a premium textile fiber producing species. **2015**, 3, 62-70 38

828	Population size affects genetic diversity and fine-scale spatial genetic structure in the clonal distylous herb <i>Menyanthes trifoliata</i> . <b>2015</b> , 17, 193-200	13
827	Chromatographic analysis of fatty acid composition in differently sized seeds of castor accessions. <b>2015</b> , 29, 892-900	8
826	Genetic Variation and Structure in Contrasting Geographic Distributions: Widespread Versus Restricted Black-Tailed Prairie Dogs (Subgenus <i>Cynomys</i> ). <b>2015</b> , 106 Suppl 1, 478-90	10
825	Phylogeny and Evolution of the Genus <i>Brachypodium</i> . <b>2015</b> , 9-38	9
824	Intraspecific chromosomal polymorphism of <i>Iris pumila</i> L. from the territory of Ukraine. <b>2015</b> , 49, 322-327	3
823	Ancient woodlands in the limelight: delineation and genetic structure of ancient woodland species <i>Tilia cordata</i> and <i>Tilia platyphyllos</i> (Tiliaceae) in the UK. <b>2015</b> , 11, 1	17
822	Genetic differentiation of the three species of genus <i>Astragalus</i> L. of section <i>Cenantrum</i> Bunge (Fabaceae). <b>2015</b> , 51, 757-764	1
821	Genetic variation in <i>Aechmea winkleri</i> , a bromeliad from an inland Atlantic rainforest fragment in Southern Brazil. <b>2015</b> , 58, 204-210	15
820	Phylogeography of <i>Rosa soulieana</i> (Rosaceae) in the Hengduan Mountains: refugia and melting pots in the Quaternary climate oscillations. <b>2015</b> , 301, 1819-1830	13
819	Genetic diversity of the rare plant <i>Anemone shikokiana</i> (Makino) Makino (Ranunculaceae) inferred from AFLP markers. <b>2015</b> , 301, 677-684	8
818	Halfway encounters: meeting points of colonization routes among the southern beeches <i>Nothofagus pumilio</i> and <i>N. antarctica</i> . <b>2015</b> , 85, 197-207	14
817	Phylogeographical structure inferred from cpDNA sequence variation of <i>Zygophyllum xanthoxylon</i> across north-west China. <b>2015</b> , 128, 269-82	16
816	Geographical barriers and climate influence demographic history in narrowleaf cottonwoods. <b>2015</b> , 114, 387-96	21
815	Analysis of nuclear microsatellites reveals limited differentiation between Colchic and Hyrcanian populations of the wind-pollinated relict tree <i>Zelkova carpinifolia</i> (Ulmaceae). <b>2015</b> , 102, 119-28	9
814	Evolutionary perspectives on clonal reproduction in vertebrate animals. <b>2015</b> , 112, 8867-73	55
813	Genetic diversity of <i>Thymus daenensis</i> subsp. <i>daenensis</i> using SRAP markers. <b>2015</b> , 70, 453-459	11
812	Genetic diversity analysis among male and female <i>Jajoba</i> genotypes employing gene targeted molecular markers, start codon targeted (SCoT) polymorphism and CAAT box-derived polymorphism (CBDP) markers. <b>2015</b> , 5, 90-7	43
811	Genetic Subdivision and Variation in Selfing Rates Among Central American Populations of the Mangrove <i>Rivulus</i> , <i>Kryptolebias marmoratus</i> . <b>2015</b> , 106, 276-84	18



810	Geographical patterns of terrestrial herbs: a new component in planning the conservation of the Brazilian Atlantic Forest. <b>2015</b> , 24, 2181-2198	10
809	Genetic diversity and population structure of wild/weedy eggplant ( <i>Solanum insanum</i> , Solanaceae) in southern India: implications for conservation. <b>2015</b> , 102, 140-8	24
808	Genetic structure of <i>Galium cracoviense</i> (Rubiaceae): a naturally rare species with an extremely small distribution range. <b>2015</b> , 16, 929-938	6
807	Population genetic structure of <i>Iris ensata</i> on sky-islands and its implications for assisted migration. <b>2015</b> , 16, 1055-1067	6
806	Efficacy of RAPD, ISSR and DAMD markers in assessment of genetic variability and population structure of wild <i>Musa acuminata</i> colla. <b>2015</b> , 21, 349-58	23
805	Population structure and genetic diversity of the perennial medicinal shrub <i>Plumbago</i> . <b>2015</b> , 7,	12
804	Genetic structure of <i>Bertholletia excelsa</i> populations from the Amazon at different spatial scales. <b>2015</b> , 16, 955-964	21
803	Contrasting drought-response strategies in California redwoods. <b>2015</b> , 35, 453-69	35
802	Diversity and genetic structure of the husk tomato ( <i>Physalis philadelphica</i> Lam.) in Western Mexico. <b>2015</b> , 62, 141-153	25
801	The devil is in the details: genetic variation in introduced populations and its contributions to invasion. <b>2015</b> , 24, 2095-111	180
800	Understanding local patterns of genetic diversity in dipterocarps using a multi-site, multi-species approach: Implications for forest management and restoration. <b>2015</b> , 356, 153-165	18
799	Analysis of genetic variability in <i>Aquilaria malaccensis</i> from Bramhaputra valley, Assam, India using ISSR markers. <b>2015</b> , 217, 24-32	5
798	Genotypic analysis and population structure of Lebanon oak ( <i>Quercus libani</i> G. Olivier) with molecular markers. <b>2015</b> , 11, 1	6
797	Genetic diversity of <i>Lotus corniculatus</i> in relation to habitat type, species composition and species diversity. <b>2015</b> , 63, 59-67	9
796	Genetic diversity assessment of Bge. populations from Henan province of China by SRAP markers. <b>2015</b> , 29, 15-20	3
795	Genetic diversity and genetic structure of <i>Corydalis tomentella</i> Franch. (Papaveraceae), an endangered herb species from Central China. <b>2015</b> , 63, 27-33	6
794	Biogeography of the <i>Phalaenopsis amabilis</i> species complex inferred from nuclear and plastid DNAs. <b>2015</b> , 15, 202	9
793	Phylogeny and biogeography of the American live oaks ( <i>Quercus</i> subsection <i>Virentes</i> ): a genomic and population genetics approach. <b>2015</b> , 24, 3668-87	116

792	Heterogeneity of clonal patterns among patches of kudzu, <i>Pueraria montana</i> var. <i>lobata</i> , an invasive plant. <b>2015</b> , 116, 739-50	9
791	Diversity and population structure of a dominant deciduous tree based on morphological and genetic data. <b>2015</b> , 7,	9
790	Genetic diversity and population structure of the endemic Azorean juniper, <i>Juniperus brevifolia</i> (Seub.) Antoine, inferred from SSRs and ISSR markers. <b>2015</b> , 59, 314-324	8
789	Genetic variation and structure in native and invasive <i>Solidago canadensis</i> populations. <b>2015</b> , 55, 163-172	30
788	Phylogeography of Chinese cherry ( <i>Prunus pseudocerasus</i> Lindl.) inferred from chloroplast and nuclear DNA: insights into evolutionary patterns and demographic history. <b>2015</b> , 17, 787-97	8
787	Genetic relationships of Iranian <i>Hypericum perforatum</i> L. wild populations as evaluated by ISSR markers. <b>2015</b> , 301, 657-665	10
786	Genetic variation and structure in the Mediterranean shrubs <i>Myrtus communis</i> and <i>Pistacia lentiscus</i> in different landscape contexts. <b>2015</b> , 17, 311-9	10
785	Strong isolation by distance revealed among <i>Cyperus papyrus</i> populations in the Rift Valley lakes, Lake Victoria, and isolated wetlands of Kenya. <b>2015</b> , 121, 57-66	7
784	Genetic diversity and population genetic structure in three threatened <i>Ocotea</i> species (Lauraceae) from Brazil's Atlantic Rainforest and implications for their conservation. <b>2015</b> , 16, 1-14	15
783	The phylogeographic history of the self-pollinated herb <i>Tacca chantrieri</i> (Dioscoreaceae) in the tropics of mainland Southeast Asia. <b>2015</b> , 58, 139-148	5
782	Species delimitation of <i>Cattleya coccinea</i> and <i>C. mantiqueirae</i> (Orchidaceae): insights from phylogenetic and population genetics analyses. <b>2015</b> , 301, 1345-1359	10
781	Genetic diversity and population structure of <i>Buddleja crispa</i> Benth in the Himalaya-Hengduan Mountains region revealed by AFLP. <b>2015</b> , 58, 13-20	6
780	Genetic diversity and population structure of the mangrove lime ( <i>Merope angulata</i> ) in India revealed by AFLP and ISSR markers. <b>2015</b> , 120, 260-267	13
779	Coppice management of forests impacts spatial genetic structure but not genetic diversity in European beech ( <i>Fagus sylvatica</i> L.). <b>2015</b> , 336, 65-71	18
778	Ubiquitous genetic diversity among and within wild populations of <i>Satureja rechingeri</i> assessed with ISSR markers. <b>2015</b> , 301, 923-930	10
777	Genetic analysis of the dry forest timber tree <i>Sideroxylon capiri</i> in Costa Rica using AFLP. <b>2015</b> , 301, 15-23	5
776	Genetic variation within and between three Vietnamese pine populations ( <i>Pinus merkusii</i> ) using random amplified polymorphic DNA (RAPD) markers. <b>2016</b> , 15, 1641-1647	
775	Cross-Species, Amplifiable EST-SSR Markers for <i>Amentotaxus</i> Species Obtained by Next-Generation Sequencing. <b>2016</b> , 21, 67	12

- 774 Population Genetics of the Rubber-Producing Russian Dandelion (*Taraxacum kok-saghyz*). **2016**, 11, e0146417 14
- 773 Population Genetic Structure of a Widespread Bat-Pollinated Columnar Cactus. **2016**, 11, e0152329 9
- 772 Invasive Chloroplast Population Genetics of in China: No Local Adaptation and Negative Correlation between Diversity and Geographic Distance. **2016**, 7, 1426 7
- 771 Comparative Analysis of the Pattern of Population Genetic Diversity in Three Indo-West Pacific Mangrove Species. **2016**, 7, 1434 17
- 770 Genetic Diversity and Population Structure of Tetraploid Accessions of the *Medicago sativa* *balcata* Complex. **2016**, 56, 1146-1156 13
- 769 *Scrophularia arguta*, a widespread annual plant in the Canary Islands: a single recent colonization event or a more complex phylogeographic pattern?. **2016**, 6, 4258-73 13
- 768 Biogeographical diversification of mainland Asian *Dendrobium* (Orchidaceae) and its implications for the historical dynamics of evergreen broad-leaved forests. **2016**, 43, 1310-1323 40
- 767 Genetic Diversity and Population Structure of the Endemic Disjunct Species, *Helenium virginicum* (Asteraceae). **2016**, 175, 242-260 3
- 766 Long-term demographic decline and late glacial divergence in a Californian paleoendemic: *Sequoiadendron giganteum* (giant sequoia). **2016**, 6, 3342-55 14
- 765 Intraspecific diversity matters in bryophyte conservation Internal transcribed spacer and rpl16 G2 intron variation in some European mosses. **2016**, 38, 173-182 11
- 764 Genetic structure and diversity of natural and domesticated populations of *Citrus medica* L. in the Eastern Himalayan region of Northeast India. **2016**, 6, 3898-911 15
- 763 Microsatellite genetic diversity and mating systems in the columnar cactus *Pachycereus pringlei* (Cactaceae). **2016**, 22, 1-10 18
- 762 Analysis of mating system and genetic structure in the endangered, amphicarpic plant, *Lewtonia polygala* (*Polygala lewtonii*). **2016**, 17, 1269-1284 10
- 761 Invasion of novel habitats uncouples haplo-diplontic life cycles. **2016**, 25, 3801-16 63
- 760 Genetic and epigenetic differences associated with environmental gradients in replicate populations of two salt marsh perennials. **2016**, 25, 1639-52 95
- 759 The unexpected mating system of the androdioecious barnacle *Chelonibia testudinaria* (Linnaeus 1758). **2016**, 25, 2081-92 10
- 758 Temporal windows of reproductive opportunity reinforce species barriers in a marine broadcast spawning assemblage. **2016**, 6, 29198 10
- 757 De novo transcriptome assembly, development of EST-SSR markers and population genetic analyses for the desert biomass willow, *Salix psammophila*. **2016**, 6, 39591 27

756	Breeding Systems, Mating Systems, and Genomics of Gender Determination in Angiosperm Trees. <b>2016</b> , 139-158	5
755	Deciphering population structure and diversity in <i>Luffa cylindrica</i> (L.) M. Roem. using morphological and sequence-related amplified polymorphism markers. <b>2016</b> , 14, 234-237	2
754	Host dispersal as the driver of parasite genetic structure: a paradigm lost?. <b>2016</b> , 19, 336-47	74
753	Variation in reproductive investment and floret gender ratios in two gynodioecious mat daisies ( <i>Raoulia</i> , Asteraceae). <b>2016</b> , 54, 74-86	1
752	Lower selfing rates in metallicolous populations than in non-metallicolous populations of the pseudometallophyte <i>Noccaea caerulescens</i> (Brassicaceae) in Southern France. <b>2016</b> , 117, 507-19	15
751	Incongruent range dynamics between co-occurring Asian temperate tree species facilitated by life history traits. <b>2016</b> , 6, 2346-58	8
750	Genetic structure and diversity of <i>Glehnia littoralis</i> , an endangered medicinal plant in China. <b>2016</b> , 66, 265-271	11
749	Phylogenetic placement and generic re-circumscriptions of the multilocular genera <i>Arenifera</i> , <i>Octopoma</i> and <i>Schlechteranthus</i> (Aizoaceae: Ruschieae): Evidence from anatomical, morphological and plastid DNA data. <b>2016</b> , 65, 249-261	9
748	Dry-washes determine gene flow and genetic diversity in a common desert shrub. <b>2016</b> , 31, 2215-2229	6
747	Genetic diversity and population structure of <i>Rheum</i> species in Kashmir Himalaya based on ISSR markers. <b>2016</b> , 223, 121-128	13
746	Genetic diversity of <i>Ulmus lamellosa</i> by morphological traits and sequence-related amplified polymorphism (SRAP) markers. <b>2016</b> , 66, 272-280	11
745	Genetic diversity and population structure of endangered endemic <i>Paeonia jishanensis</i> in China and conservation implications. <b>2016</b> , 66, 319-325	10
744	Development of microsatellite markers and their use in genetic diversity and population structure analysis in <i>Casuarina</i> . <b>2016</b> , 12, 1	8
743	Genetic diversity and population structure of the endangered medicinal plant <i>Phellodendron amurense</i> in China revealed by SSR markers. <b>2016</b> , 66, 286-292	13
742	Cryptic speciation in allotetraploids: Lessons from the <i>Botrychium matricariifolium</i> complex. <b>2016</b> , 103, 740-53	5
741	Conservation of genetic diversity in slippery elm ( <i>Ulmus rubra</i> ) in Wisconsin despite the devastating impact of Dutch elm disease. <b>2016</b> , 17, 1001-1010	9
740	Genetics and Ecology of Wild and Cultivated Maize: Domestication and Introgression. <b>2016</b> , 403-416	4
739	Low genetic variation and high differentiation across sky island populations of <i>Lupinus alopecuroides</i> (Fabaceae) in the northern Andes. <b>2016</b> , 126, 135-142	21

738	Phylogeographical Approaches to the Study of Plant Domestication, with Special Emphasis on Perennial Plants. <b>2016</b> , 319-366	3
737	Life form evolution in epidendroid orchids: Ecological consequences of the shift from epiphytism to terrestrial habit in <i>Hexalectris</i> . <b>2016</b> , 65, 235-248	17
736	Genetic diversity of <i>Meconopsis integrifolia</i> (Maxim.) Franch. In the East Himalaya-Hengduan Mountains inferred from fluorescent amplified fragment length polymorphism analysis. <b>2016</b> , 69, 67-75	3
735	Fragmented habitat drives significant genetic divergence in the Chinese endemic plant, <i>Urophysa henryi</i> (Ranunculaceae). <b>2016</b> , 69, 76-82	3
734	Fine-scale spatial genetic structure in predominantly selfing plants with limited seed dispersal: A rule or exception?. <b>2016</b> , 38, 59-64	5
733	Estimation of genetic variability and population structure in <i>Ephedra gerardiana</i> Wall. ex Stapf (Ephedraceae): An endangered and endemic high altitude medicinal plant. <b>2016</b> , 1, 116-125	5
732	Sexual reproduction efficiency and genetic diversity of endangered <i>Betula humilis</i> Schrk. populations from edge and sub-central parts of its range. <b>2016</b> , 51, 161-173	5
731	Woody climbers show greater population genetic differentiation than trees: Insights into the link between ecological traits and diversification. <b>2016</b> , 70, 2736-2745	5
730	Genetic diversity of <i>Rheum tanguticum</i> (Polygonaceae), an endangered species on Qinghai-Tibetan Plateau. <b>2016</b> , 69, 132-137	2
729	Genetic diversity and structure among natural populations of <i>Sindora glabra</i> in Hainan Island, China as revealed by ISSR markers. <b>2016</b> , 69, 145-151	8
728	Sex and the Single Gametophyte: Revising the Homosporous Vascular Plant Life Cycle in Light of Contemporary Research. <b>2016</b> , 66, 928-937	72
727	Genetic diversity and population structure in cherry ( <i>Cerasus pseudocerasus</i> (Lindl). G. Don) along Longmenshan Fault Zones in China with newly developed SSR markers. <b>2016</b> , 212, 11-19	7
726	Assessing the genetic diversity and population structure of the endangered <i>Chascolytrum bulbosum</i> (Poaceae, Poaeae) using AFLP markers. <b>2016</b> , 68, 236-242	8
725	High genetic variability of vagrant polar bears illustrates importance of population connectivity in fragmented sea ice habitats. <b>2016</b> , 19, 337-349	38
724	Utility of closely related taxa for genetic studies of adaptive variation and speciation: Current state and perspectives in plants with focus on forest tree species. <b>2016</b> , 54, 17-28	5
723	High regional genetic differentiation of an endangered relict plant and implications for its conservation. <b>2016</b> , 38, 221-226	9
722	THE DEVIL IS IN THE DETAILS. <b>2016</b> , 232-251	
721	Effects of initial density, nutrient, and water level regime on the seedling survival and growth of <i>Typha orientalis</i> Presl. <b>2016</b> , 59, 369-376	8

720	Molecular Analysis of <i>Terminalia</i> spp. Distributed in Thailand and Authentication of Crude Drugs from <i>Terminalia</i> Plants. <b>2016</b> , 39, 492-501	7
719	Reproductive success through high pollinator visitation rates despite self incompatibility in an endangered wallflower. <b>2016</b> , 103, 1979-1989	2
718	Genetic diversity of the endangered endemic milkvetch <i>Astragalus sericeocanus</i> Gontsch., Fabaceae from the Lake Baikal region. <b>2016</b> , 68, 163-169	3
717	Toward a paradigm shift in comparative phylogeography driven by trait-based hypotheses. <b>2016</b> , 113, 8018-24	118
716	What do we know about Hawaiian ferns and lycophytes?. <b>2016</b> , 54, 626-637	5
715	Mating Systems in Plants, Genome Evolution and. <b>2016</b> , 480-492	1
714	Water-induced stress influences the relative investment in cleistogamous and chasmogamous flowers of an invasive grass, <i>Microstegium vimineum</i> (Poaceae). <b>2016</b> , 9, 339-348	1
713	Spatial genetic structure of forest and xerophytic plant species in arid Eastern Central Asia: insights from comparative phylogeography and ecological niche modelling. <b>2016</b> ,	4
712	Survey of genetic diversity and seed germination rates of the southeastern endemic <i>Symphyotrichum georgianum</i> (Alexander) G.L. Nesom (Asteraceae) from large and small populations <sup>1,2</sup> . <b>2016</b> , 143, 274	1
711	The structure of genotypic diversity and the possibility of sexual reproduction in populations of <i>Tulipa riparia</i> (Liliaceae). <b>2016</b> , 47, 412-418	1
710	Population structure and genetic diversity of <i>Lithocarpus litseifolius</i> (Fagaceae) assessed using microsatellite markers. <b>2016</b> , 34, 752-760	0
709	Current versus future reproduction and longevity: a re-evaluation of predictions and mechanisms. <b>2016</b> , 219, 3177-3189	38
708	Genetic and adaptive trait variation in seedlings of European beech provenances from Northern Germany. <b>2016</b> , 65, 65-73	8
707	Competitor relatedness, indirect soil effects and plant coexistence. <b>2016</b> , 104, 1126-1135	24
706	Past climate-driven range shifts and population genetic diversity in arctic plants. <b>2016</b> , 43, 461-470	36
705	Comparison of gene flow among species that occur within the same geographic locations versus gene flow among populations within species reveals introgression among several <i>Elymus</i> species. <b>2016</b> , 54, 152-161	2
704	Genomic signature of successful colonization of Eurasia by the allopolyploid shepherd's purse ( <i>Capsella bursa-pastoris</i> ). <b>2016</b> , 25, 616-29	27
703	Genetic diversity of the African poplar ( <i>Populus ilicifolia</i> ) populations in Kenya. <b>2016</b> , 12, 1	5

702	Post-glacial phylogeography and evolution of a wide-ranging highly-exploited keystone forest tree, eastern white pine ( <i>Pinus strobus</i> ) in North America: single refugium, multiple routes. <b>2016</b> , 16, 56	31
701	Disentangling the effects of isolation-by-distance and isolation-by-environment on genetic differentiation among <i>Rhododendron</i> lineages in the subgenus <i>Tsutsusi</i> . <b>2016</b> , 12, 1	12
700	Genetic diversity in Tunisian perennial forage grasses revealed by inter-simple sequence repeats markers. <b>2016</b> , 66, 154-160	1
699	Population genetic analysis and bioclimatic modeling in <i>Agave striata</i> in the Chihuahuan Desert indicate higher genetic variation and lower differentiation in drier and more variable environments. <b>2016</b> , 103, 1020-9	13
698	Genetic diversity of <i>Panax stipuleanatus</i> Tsai in North Vietnam detected by inter simple sequence repeat (ISSR) markers. <b>2016</b> , 30, 506-511	9
697	Persistence of the gypsophile <i>Lepidospartum burgessii</i> (Asteraceae) through clonal growth and limited gene flow. <b>2016</b> , 17, 1201-1211	2
696	Geographic consistency and variation in conflicting selection generated by pollinators and seed predators. <b>2016</b> , 118, 227-37	14
695	Genetic Diversity and Relationship of Mulberry Genotypes Revealed by RAPD and ISSR Markers. <b>2016</b> , 30, 478-492	9
694	Determinants of genetic diversity. <b>2016</b> , 17, 422-33	312
693	Conservation genetics of the annual hemiparasitic plant <i>Melampyrum sylvaticum</i> (Orobanchaceae) in the UK and Scandinavia. <b>2016</b> , 17, 547-556	1
692	Nuclear genetic variation of <i>Rosa odorata</i> var. <i>gigantea</i> (Rosaceae): population structure and conservation implications. <b>2016</b> , 12, 1	9
691	Climate structures genetic variation across a species' elevation range: a test of range limits hypotheses. <b>2016</b> , 25, 911-28	29
690	Morphological and genetic diversity of <i>Momordica cochinchinensis</i> (Cucurbitaceae) in Vietnam and Thailand. <b>2016</b> , 63, 19-33	16
689	Geographic variation in climate as a proxy for climate change: Forecasting evolutionary trajectories from species differentiation and genetic correlations. <b>2016</b> , 103, 140-52	12
688	Genetic variation in <i>Whitmania pigra</i> , <i>Hirudo nipponica</i> and <i>Poecilobdella manillensis</i> , three endemic and endangered species in China using SSR and TRAP markers. <b>2016</b> , 579, 172-82	12
687	Using multiple sources of characters to delimit species in the genus <i>Crataegus</i> (Rosaceae): the case of the <i>Crataegus rosei</i> complex. <b>2016</b> , 14, 244-260	11
686	Genetic structure of wild rice <i>Zizania latifolia</i> and the implications for its management in the Sanjiang Plain, Northeast China. <b>2016</b> , 64, 81-88	10
685	Phylogeographic pattern of range expansion provides evidence for cryptic species lineages in <i>Silene nutans</i> in Western Europe. <b>2016</b> , 116, 286-94	15



684	Ecological and historical determinants of population genetic structure and diversity in the Mediterranean shrub <i>Rosmarinus officinalis</i> (Lamiaceae). <b>2016</b> , 180, 50-63	12
683	Ecological traits shape genetic diversity patterns across the Mediterranean Sea: a quantitative review on fishes. <b>2016</b> , 43, 845-857	16
682	Differentiation between two self-compatible cytotypes of <i>Herbertia lahue</i> (Iridaceae): evidence from genotypic and phenotypic variation. <b>2016</b> , 302, 669-682	7
681	From glacial refugia to wide distribution range: demographic expansion of <i>Loropetalum chinense</i> (Hamamelidaceae) in Chinese subtropical evergreen broadleaved forest. <b>2016</b> , 16, 23-38	18
680	Reproductive patterns, genetic diversity and inbreeding depression in two closely related <i>Jumellea</i> species with contrasting patterns of commonness and distribution. <b>2016</b> , 118, 93-103	14
679	Mating system divergence affects the distribution of sequence diversity within and among populations of recently diverged subspecies of <i>Clarkia xantiana</i> (Onagraceae). <b>2016</b> , 103, 99-109	17
678	Pre-translocation considerations in rare plant reintroductions: implications for designing protocols. <b>2016</b> , 217, 169-182	28
677	Population size and land use affect the genetic variation and performance of the endangered plant species <i>Dianthus seguieri</i> ssp. <i>glaber</i> . <b>2016</b> , 17, 425-436	12
676	Genetic diversity and differentiation of the frankincense tree ( <i>Boswellia papyrifera</i> (Del.) Hochst) across Ethiopia and implications for its conservation. <b>2016</b> , 360, 253-260	17
675	The structure of allozyme variation in <i>Silene nutans</i> (Caryophyllaceae) in Denmark and in north-western Europe. <b>2016</b> , 302, 23-40	2
674	Disturbance and density-dependent processes (competition and facilitation) influence the fine-scale genetic structure of a tree species' population. <b>2016</b> , 117, 67-77	13
673	Ditch network sustains functional connectivity and influences patterns of gene flow in an intensive agricultural landscape. <b>2016</b> , 116, 200-12	19
672	Analysis of genetic variation in sorghum ( <i>Sorghum bicolor</i> (L.) Moench) genotypes with various agronomical traits using SPAR methods. <b>2016</b> , 576, 581-5	16
671	Effects of traditional management for mescal production on the diversity and genetic structure of <i>Agave potatorum</i> (Asparagaceae) in central Mexico. <b>2016</b> , 63, 1255-1271	15
670	Molecular phylogeography and paleodistribution modeling of the boreal tree species <i>Ulmus lamellosa</i> (T.Wang et S. L. Chang) (Ulmaceae) in China. <b>2017</b> , 13, 1	4
669	Negligence in the Atlantic forest, northern Brazil: a case study of an endangered orchid. <b>2017</b> , 26, 1047-1063	3
668	Exploring and conserving a "microcosm" whole-population genetic characterization within a refugial area of the endemic, relict conifer <i>Picea omorika</i> . <b>2017</b> , 18, 777-788	9
667	Gene flow interruption in a recently human-modified landscape: The value of isolated trees for the maintenance of genetic diversity in a Mexican endemic red oak. <b>2017</b> , 390, 27-35	10

666	Gene expression and drought response in an invasive thistle. <b>2017</b> , 19, 875-893	8
665	Genetic diversity analysis of <i>Salvadora persica</i> : An evergreen halo-xeric species of semi-arid and sub-humid regions of Rajasthan, India. <b>2017</b> , 2, 35-41	7
664	Nuclear genetic diversity and population structure of a vulnerable and endemic orchid ( <i>Cymbidium tortisepalum</i> ) in Northwestern Yunnan, China. <b>2017</b> , 219, 22-30	7
663	Genetic variation patterns of American chestnut populations at EST-SSRs. <b>2017</b> , 95, 799-807	7
662	Genetic diversity of safflower ( <i>Carthamus tinctorius</i> L.) germplasm as revealed by SSR markers. <b>2017</b> , 15, 1-11	17
661	Genetic variability and association of AFLP markers with some important biochemical traits in <i>Dendrobium thysiflorum</i> , a threatened medicinal orchid. <b>2017</b> , 109, 214-222	13
660	The genetic diversity and population structure of wild soybean evaluated by chloroplast and nuclear gene sequences. <b>2017</b> , 71, 170-178	9
659	Genetic diversity of <i>Stemona parviflora</i> : A threatened myrmecochorous medicinal plant in China. <b>2017</b> , 71, 193-199	3
658	Population genetic structure and interspecific differentiation between <i>Acer davidii</i> Franchi. and <i>A. morrisonense</i> Hayata (Aceraceae) based on SSR markers. <b>2017</b> , 71, 42-49	6
657	Nuclear microsatellite markers reveal the low genetic structure of <i>Pinus mugo</i> Turra (dwarf mountain pine) populations in Europe. <b>2017</b> , 303, 641-651	7
656	Using genetic structure data and phylogenetic criteria in attributing prioritization scores for conservation of spontaneous <i>Capparis spinosa</i> L. populations from Tunisia. <b>2017</b> , 37, 96-105	1
655	Genetic consequences of landscape change for rare endemic plants [A case study of <i>Rhinanthus osiliensis</i> . <b>2017</b> , 210, 125-135	12
654	Genetic Population Structure across the Range of Endangered Northeastern Bulrush, <i>Scirpus ancistrochaetus</i> . <b>2017</b> , 178, 67-78	2
653	Shifts in outcrossing rates and changes to floral traits are associated with the evolution of herbicide resistance in the common morning glory. <b>2017</b> , 20, 41-49	20
652	Differentiation of Life-History Traits among Palmer Amaranth Populations ( <i>Amaranthus palmeri</i> ) and Its Relation to Cropping Systems and Glyphosate Sensitivity. <b>2017</b> , 65, 339-349	29
651	Evolution of sociality in spiders leads to depleted genomic diversity at both population and species levels. <b>2017</b> , 26, 4197-4210	29
650	Genetic Diversity and Population Structure In the Rare, Endemic Baker Cypress ( <i>Hesperocyparis bakeri</i> ). <b>2017</b> , 64, 71-82	3
649	Genecology of Thurber's Needlegrass ( <i>Achnatherum thurberianum</i> [Piper] Barkworth) in the Western United States. <b>2017</b> , 70, 509-517	4

648	Retention of gene diversity during the spread of a non-native plant species. <b>2017</b> , 26, 3141-3150	1
647	Genetic Diversity and the Efficacy of Purifying Selection across Plant and Animal Species. <b>2017</b> , 34, 1417-1428	76
646	Comparative population genetics of two dominant plant species of high Andean wetlands reveals complex evolutionary histories and conservation perspectives in Chile's Norte Chico. <b>2017</b> , 18, 1047-1060	3
645	Genetic diversity and differentiation of yellowwood [ <i>Cladrastis kentukea</i> (Dum.Cours.) Rudd] growing in the wild and in planted populations outside the natural range. <b>2017</b> , 48, 263-274	5
644	Demographic history of the trace metal hyperaccumulator <i>Noccaea caerulea</i> (J. Presl and C. Presl) F. K. Mey. in Western Europe. <b>2017</b> , 26, 904-922	26
643	Variation in the incompatibility reactions in tristylous <i>Oxalis pes-caprae</i> : large-scale screening in South African native and Mediterranean basin invasive populations. <b>2017</b> , 24, 25-36	10
642	Genetics and the conservation of natural populations: allozymes to genomes. <b>2017</b> , 26, 420-430	141
641	Euglossine bees mediate only limited long-distance gene flow in a tropical vine. <b>2017</b> , 213, 1898-1908	13
640	Maintenance of mixed mating after the loss of self-incompatibility in a long-lived perennial herb. <b>2017</b> , 119, 177-190	7
639	Population isolation results in unexpectedly high differentiation in Carolina hemlock ( <i>Tsuga caroliniana</i> ), an imperiled southern Appalachian endemic conifer. <b>2017</b> , 13, 1	4
638	Inbreeding depression is high in a self-incompatible perennial herb population but absent in a self-compatible population showing mixed mating. <b>2017</b> , 7, 8535-8544	13
637	Extinction Risk of <i>Zamia inermis</i> (Zamiaceae): A Genetic Approach for the Conservation of Its Single Natural Population. <b>2017</b> , 178, 715-723	4
636	Phylogeographic and phylogenetic analysis for species delimitation. <b>2017</b> , 7, 8612-8623	9
635	Ecological correlates and genetic consequences of evolutionary transitions from distyly to homostyly. <b>2017</b> , 120, 775-789	25
634	Contrasting Patterns of Genetic Variation in Central and Peripheral Populations of <i>Dryopteris fragrans</i> (Fragrant Wood Fern) and Implications for Colonization Dynamics and Conservation. <b>2017</b> , 178, 607-617	1
633	Genetic diversity and population structure of <i>Taxus cuspidata</i> Sieb. et Zucc. ex Endl. (Taxaceae) in Russia according to data of the nucleotide polymorphism of intergenic spacers of the chloroplast genome. <b>2017</b> , 53, 865-874	4
632	Effects of zoochory on the spatial genetic structure of plant populations. <b>2017</b> , 26, 5896-5910	16
631	Genetic differentiation in the medicinal plant <i>Artemisia judaica</i> L. populations in Saint-Catherine area, South Sinai, Egypt. <b>2017</b> , 12, 80-87	3

630	A geographic cline in the ability to self-fertilize is unrelated to the pollination environment. <b>2017</b> , 98, 2930-2939	21
629	Disparity in floral traits and breeding systems in the iconic columnar cactus <i>Pachycereus pringlei</i> (Cactaceae). <b>2017</b> , 235, 18-28	5
628	Molecular and chemotypic variability of forskolin in <i>Coleus forskohlii</i> Briq., a high value industrial crop collected from Western Himalayas (India). <b>2017</b> , 7, 8843-8851	12
627	Genetic Diversity of Orchid <i>Malaxis monophyllos</i> Over European Range as an Effect of Population Properties and Postglacial Colonization. <b>2017</b> , 65, 69-86	3
626	Low genetic diversity and potential inbreeding in an isolated population of alder buckthorn ( <i>Frangula alnus</i> ) following a founder effect. <b>2017</b> , 7, 3010	10
625	Will the same ex situ protocols give similar results for closely related species?. <b>2017</b> , 26, 2951-2966	20
624	Evolution of the selfing syndrome: Anther orientation and herkogamy together determine reproductive assurance in a self-compatible plant. <b>2017</b> , 71, 2206-2218	30
623	Strengthening the Link between International Conservation Policy and Plant Conservation Genetics to Achieve More Effective Plant Conservation. <b>2017</b> , 102, 397-407	2
622	Postglacial range expansion and the role of ecological factors in driving adaptive evolution of <i>Musa basjoo</i> var. <i>formosana</i> . <b>2017</b> , 7, 5341	7
621	Latitudinal structured populations of the Mexican wild squash <i>Cucurbita argyrosperma</i> subsp. <i>sororia</i> revealed by microsatellite markers. <b>2017</b> , 68, 850	4
620	Genetic characterization of chayote [ <i>Jacq.</i> Swartz.] landraces of North Eastern Hills of India and conservation measure. <b>2017</b> , 23, 911-924	4
619	Plant Bioinformatics: Next Generation Sequencing Approaches. <b>2017</b> , 1-106	1
618	Insect outbreak shifts the direction of selection from fast to slow growth rates in the long-lived conifer. <b>2017</b> , 114, 7391-7396	42
617	Comparative analysis indicates historical persistence and contrasting contemporary structure in sympatric woody perennials of semi-arid south-west Western Australia. <b>2017</b> , 120, 771-787	6
616	Heritability of early growth traits and their plasticity in 14 woody species of Chinese subtropical forest. <b>2017</b> , 10, 222-231	7
615	Phenotypic variability and genetic differentiation in continental and island populations of <i>Colobanthus quitensis</i> (Caryophyllaceae: Antarctic pearlwort). <b>2017</b> , 40, 2397-2409	4
614	Genotypic and phenotypic changes in wild barley ( <i>Hordeum vulgare</i> subsp. <i>spontaneum</i> ) during a period of climate change in Jordan. <b>2017</b> , 64, 1295-1312	16
613	Genetic structure of dioecious and trioecious <i>Salix myrsinifolia</i> populations at the border of geographic range. <b>2017</b> , 13, 1	5

612	AFLP markers contribute to species delimitation and evolutionary understanding of the recent genus <i>Petunia</i> (Solanaceae). <b>2017</b> , 183, 413-428	1
611	Revisiting the provenance delineation of a widespread shrub, <i>Frangula alnus</i> —the role of spatial, temporal and environmental patterns. <b>2017</b> , 13, 1	1
610	Environmental isolation explains Iberian genetic diversity in the highly homozygous model grass <i>Brachypodium distachyon</i> . <b>2017</b> , 17, 139	10
609	Demographic history and population genetic structure of <i>Hagenia abyssinica</i> (Rosaceae), a tropical tree endemic to the Ethiopian highlands and eastern African mountains. <b>2017</b> , 13, 1	7
608	varver: a database of microsatellite variation in vertebrates. <b>2017</b> , 17, 824-833	4
607	Genetic diversity and structure of the Australian flora. <b>2017</b> , 23, 41-52	42
606	Population structure and local selection yield high genomic variation in <i>Mimulus guttatus</i> . <b>2017</b> , 26, 519-535	41
605	Low level of genetic variation and restricted gene flow in water lily <i>Nymphaea tetragona</i> populations from the Amur River. <b>2017</b> , 140, 55-61	8
604	Mating system transitions in <i>Solanum habrochaites</i> impact interactions between populations and species. <b>2017</b> , 213, 440-454	22
603	Does population distribution matter? Influence of a patchy versus continuous distribution on genetic patterns in a wind-pollinated shrub. <b>2017</b> , 44, 361-374	12
602	Evaluating Agronomic Performance and Investigating Molecular Structure of Drought and Heat Tolerant Wild Alfalfa ( <i>Medicago sativa</i> L.) Collection from the Southeastern Turkey. <b>2017</b> , 55, 63-76	3
601	Strong divergence in quantitative traits and plastic behavior in response to nitrogen availability among provenances of a common wetland plant. <b>2017</b> , 136, 138-145	2
600	Genetic delimitation and population structure of three <i>Trapa</i> taxa from the Yangtze River, China. <b>2017</b> , 136, 61-70	11
599	Landscape genetics reveals inbreeding and genetic bottlenecks in the extremely rare short-globose cacti (Cactaceae) as a result of habitat fragmentation. <b>2017</b> , 39, 13-19	6
598	Gene flow in, and mating system of, <i>Rhododendron simsii</i> in a nature reserve in subtropical China. <b>2017</b> , 35, 1-7	6
597	Phylogeography, genetic diversity and population structure in a Patagonian endemic plant. <b>2017</b> , 9, plx017	12
596	Microsatellite markers revealed moderate genetic diversity and population differentiation of moso bamboo ( <i>Phyllostachys edulis</i> )—a primarily asexual reproduction species in China. <b>2017</b> , 13, 1	10
595	Population Genetics and Genome Evolution of Selfing Species. <b>2017</b> , 1-8	3

594	Reintroduction of the endangered and endemic plant species -Implications from conservation genetics. <b>2017</b> , 7, 11100-11112	14
593	Phylogeography Study of the Siberian Apricot ( <i>L.</i> ) in Northern China Assessed by Chloroplast Microsatellite and DNA Makers. <b>2017</b> , 8, 1989	9
592	Analysis of Genetic Diversity and Structure Pattern of <i>Indigofera Pseudotinctoria</i> in Karst Habitats of the Wushan Mountains Using AFLP Markers. <b>2017</b> , 22,	3
591	Potential Population Genetic Consequences of Habitat Fragmentation in Central European Forest Trees and Associated Understorey Species—An Introductory Survey. <b>2017</b> , 9, 9	6
590	ISSR Marker Based Population Genetic Study of ( <i>Roxb.</i> ) Kurz: A Commercially Important Bamboo of Manipur, North-East India. <b>2017</b> , 2017, 3757238	18
589	Genetic diversity and population structure of <i>Prunus mira</i> (Koehne) from the Tibet plateau in China and recommended conservation strategies. <b>2017</b> , 12, e0188685	9
588	Genetic diversity and population structure of a protected species: <i>Polygala tenuifolia</i> Willd. <b>2018</b> , 341, 152-159	8
587	Evolution of sexual systems and growth habit in <i>Mussaenda</i> (Rubiaceae): Insights into the evolutionary pathways of dioecy. <b>2018</b> , 123, 113-122	11
586	Mixed Mating in Homostylous Species: Genetic and Experimental Evidence from an Alpine Plant with Variable Herkogamy, <i>Primula halleri</i> . <b>2018</b> , 179, 87-99	8
585	Two closely related species differ in their regional genetic differentiation despite admixing. <b>2018</b> , 10, ply007	4
584	Lack of spatial structure for phenotypic and genetic variation despite high self-fertilization in <i>Aquilegia canadensis</i> (Ranunculaceae). <b>2018</b> , 121, 605-615	2
583	Phenotypic plasticity vs. local adaptation in quantitative traits differences of <i>Stipa grandis</i> in semi-arid steppe, China. <b>2018</b> , 8, 3148	12
582	High genetic diversity and demographic stability in <i>Aechmea kertesziae</i> (Bromeliaceae), a species of sandy coastal plains (restinga habitat) in southern Brazil. <b>2018</b> , 186, 374-388	8
581	A comparison of patterns of genetic structure in two co-occurring <i>Agave</i> species (Asparagaceae) that differ in the patchiness of their geographical distributions and cultivation histories. <b>2018</b> , 186, 361-373	9
580	High levels of genetic diversity in marginal populations of the marsh orchid <i>Dactylorhiza majalis</i> subsp. <i>majalis</i> . <b>2018</b> , 36, njb-01747	3
579	Genetic diversity in the endangered terrestrial orchid <i>Cypripedium japonicum</i> in East Asia: Insights into population history and implications for conservation. <b>2018</b> , 8, 6467	13
578	Population genetic structure of the endemic rosewoods and at a regional scale reflects the Indochinese landscape and life-history traits. <b>2018</b> , 8, 530-545	16
577	Polymorphic nuclear markers for coastal plant species with dynamic geographic distributions, the rock samphire ( <i>Crithmum maritimum</i> ) and the vulnerable dune pansy ( <i>Viola tricolor</i> subsp. <i>curtisii</i> ). <b>2018</b> , 45, 203-209	2

576	Spatially explicit and multi-sourced genetic information is critical for conservation of an endangered plant species, San Diego thornmint ( <i>Acanthomintha ilicifolia</i> ). <b>2018</b> , 19, 893-907	
575	High genetic diversity and differentiation of an extremely narrowly distributed and critically endangered decaploid rose ( <i>Rosa praelucens</i> ): implications for its conservation. <b>2018</b> , 19, 761-776	5
574	Analysis of population structure and genetic diversity in an exotic germplasm collection of <i>Eleusine coracana</i> (L.) Gaertn. using genic-SSR markers. <b>2018</b> , 653, 80-90	16
573	Standardized genetic diversity-life history correlates for improved genetic resource management of Neotropical trees. <b>2018</b> , 24, 730-741	13
572	Fitness variation among host species and the paradox of ineffective rhizobia. <b>2018</b> , 31, 599-610	23
571	Genetic diversity analysis of <i>Leptadenia pyrotechnica</i> in Jodhpur region of India. <b>2018</b> , 10, 157-161	7
570	Target and NonTarget site Mechanisms Confer Resistance to Glyphosate in Canadian Accessions of <i>Conyza canadensis</i> . <b>2018</b> , 66, 234-245	13
569	A probable anthropic origin of <i>Nerium oleander</i> L. (Apocynaceae) population in Montecristo island (Italy, Tuscany): evidence from loci polymorphism and ISSR analysis. <b>2018</b> , 71, 50-57	3
568	Demography and mating system shape the genome-wide impact of purifying selection in. <b>2018</b> , 115, 816-821	31
567	<i>Ginkgo biloba</i> 's footprint of dynamic Pleistocene history dates back only 390,000 years ago. <b>2018</b> , 19, 299	21
566	Mating system does not predict niche breath. <b>2018</b> , 27, 804-813	9
565	Molecular characterization of pomegranate ( <i>Punica granatum</i> L.) accessions from Fars Province of Iran using microsatellite markers. <b>2018</b> , 59, 239-249	7
564	Phylogeny relationship among commercial and wild pear species based on morphological characteristics and SCoT molecular markers. <b>2018</b> , 235, 323-333	13
563	Anthropogenic fragmentation may not alter pre-existing patterns of genetic diversity and differentiation in perennial shrubs. <b>2018</b> , 27, 1541-1555	12
562	Sex ratio rather than population size affects genetic diversity in <i>Antennaria dioica</i> . <b>2018</b> , 20, 789-796	9
561	Genetic diversity, population structure and association analysis in coconut ( <i>Cocos nucifera</i> L.) germplasm using SSR markers. <b>2018</b> , 16, 156-168	17
560	Phylogeography and population genetics of the riparian relict tree <i>Pterocarya fraxinifolia</i> (Juglandaceae) in the South Caucasus. <b>2018</b> , 16, 14-27	8
559	Genetic diversity of endangered orchid <i>Phaius australis</i> across a fragmented Australian landscape. <b>2018</b> , 19, 451-465	6



558	Unexpectedly high genetic diversity and divergence among populations of the apomictic Neotropical tree <i>Miconia albicans</i> . <b>2018</b> , 20, 244-251	13
557	Genetic differentiation and diversity of two sympatric subspecies of <i>Castilleja affinis</i> ; a comparison between the endangered serpentine endemic (spp. <i>neglecta</i> ) and its widespread congener (ssp. <i>affinis</i> ). <b>2018</b> , 19, 365-381	0
556	Genotypic variation in tree growth and selected flavonoids in leaves of <i>Cyclocarya paliurus</i> . <b>2018</b> , 80, 67-74	7
555	Multidisciplinary approaches for species delimitation in <i>Sisyrinchium</i> (Iridaceae). <b>2018</b> , 33, 3-15	4
554	Reproductive ecology of the carnivorous plant <i>Pinguicula moranensis</i> (Lentibulariaceae). <b>2018</b> , 20, 205-212	8
553	Genetic characterization of the <i>Crataegus</i> genus: Implications for in situ conservation. <b>2018</b> , 231, 56-65	5
552	Genetic diversity of <i>Thymus sibthorpii</i> Bentham in mountainous natural grasslands of Northern Greece as related to local factors and plant community structure. <b>2018</b> , 111, 651-659	8
551	Patterns of Genetic Diversity in Rare and Common Orchids Focusing on the Korean Peninsula: Implications for Conservation. <b>2018</b> , 84, 1-25	8
550	Do seed transfer zones for ecological restoration reflect the spatial genetic variation of the common grassland species <i>Lathyrus pratensis</i> ?. <b>2018</b> , 26, 667-676	4
549	Repeated evolution and reversibility of self-fertilization in the volvocine green algae. <b>2018</b> , 72, 386-398	27
548	Genetic structure and genetic diversity of the endangered grassland plant <i>Crepis mollis</i> (Jacq.) Asch. as a basis for conservation management in Germany. <b>2018</b> , 19, 527-543	2
547	The divergence history of the perennial plant <i>Linaria cavanillesii</i> confirms a recent loss of self-incompatibility. <b>2018</b> , 31, 136-147	5
546	<i>Lycium ruthenicum</i> studies: Molecular biology, Phytochemistry and pharmacology. <b>2018</b> , 240, 759-766	66
545	Genetic variability of wild poinsettia populations in Brazilian agroecosystems. <b>2018</b> , 4, 1551749	1
544	Evolution and Conservation of Trees   A Review of Salient Issues. <b>2018</b> , 355-380	2
543	Genetic Structure, Core Collection, and Regeneration Quality in White Dent Corn Landraces. <b>2018</b> , 58, 1644-1658	2
542	Genetic diversity of populations of the dioecious <i>Myrsine coriacea</i> (Primulaceae) in the Atlantic Forest. <b>2018</b> , 32, 376-385	4
541	Genetically determined fungal pathogen tolerance and soil variation influence ectomycorrhizal traits of loblolly pine. <b>2018</b> , 8, 9646-9656	4

540	Genetic and ecological niche modeling of <i>Calydorea crocoides</i> (Iridaceae): an endemic species of Subtropical Highland Grasslands. <b>2018</b> , 41, 327-340	0
539	Sampling Wild Species to Conserve Genetic Diversity. <b>2018</b> , 209-228	5
538	Genetic diversity and differentiation among (Leguminosae) populations from dry valleys of Bolivia with different levels of human disturbance and altitude. <b>2018</b> , 8, 11309-11321	1
537	Herkogamy, a Principal Functional Trait of Plant Reproductive Biology. <b>2018</b> , 179, 677-687	27
536	Investigation of Population Structure in the Rare <i>Amsonia ludoviciana</i> Vail (Louisiana Bluestar; Apocynaceae). <b>2018</b> , 17, 456-469	
535	Host genotype strongly influences phyllosphere fungal communities associated with <i>Mussaenda pubescens</i> var. <i>alba</i> (Rubiaceae). <b>2018</b> , 36, 141-151	15
534	Seed Sourcing for Longleaf Pine Herbaceous Understory Restoration: Little Bluestem ( <i>Schizachyrium scoparium</i> ) and Hairy Lespedeza ( <i>Lespedeza hirta</i> ) Restoration Genetics. <b>2018</b> , 38, 380	2
533	Molecular variation and population structure in endangered <i>Limonium bicolor</i> : genetic diversity of microsatellite markers and amplified fragment length polymorphism analysis. <b>2018</b> , 97, 1097-1105	1
532	Evolution of almond genetic diversity and farmer practices in Lebanon: impacts of the diffusion of a graft-propagated cultivar in a traditional system based on seed-propagation. <b>2018</b> , 18, 155	4
531	Molecular and morphological data reveals new insights into genetic diversity and population structure of Chinese cherry ( <i>Prunus pseudocerasus</i> Lindl.) landraces. <b>2018</b> , 65, 2169-2187	7
530	Phenotypic and molecular characterization of apple ( <i>Malus domestica</i> Borkh) genetic resources in Greece. <b>2018</b> , 75, 509-518	9
529	Phylogenetic and biogeographic insights into long-lived Mediterranean <i>Cupressus</i> taxa with a schizo-endemic distribution and Tertiary origin. <b>2018</b> , 188, 190-212	16
528	Molecular insights into genetic diversity and population dynamics of five medicinal species: a threatened orchid taxa of Africa. <b>2018</b> , 24, 631-641	8
527	Assessment of chemical and genetic variability in accessions collected from cold desert of Western Himalaya. <b>2018</b> , 8, 284	1
526	Genetic diversity in <i>Callicarpa kwangtungensis</i> Chun. based on morphological, biochemical and ISSR markers. <b>2018</b> , 10, 41-48	4
525	Genetic structure of two species in Chaco areas: A lack of allelic diversity diagnosis and insights into the allelic conservation of the affected species. <b>2018</b> , 8, 6558-6574	6
524	Variation in reproductive modes and population genetic structures of a monocarpic perennial herb, <i>Cardiocrinum cordatum</i> , in relation to habitat fragmentation. <b>2018</b> , 33, 248-258	3
523	Adaptive Genetic Divergence Despite Significant Isolation-by-Distance in Populations of Taiwan Cow-Tail Fir ( var. ). <b>2018</b> , 9, 92	16

522	Unlikely Nomads: Settlement, Establishment, and Dislodgement Processes of Vegetative Seagrass Fragments. <b>2018</b> , 9, 160	6
521	Genetic diversity among and within <i>Ferula asafoetida</i> H. Karst. populations using molecular and phytochemical markers. <b>2018</b> , 155, 19-29	4
520	Genetic and ecogeographical diversity of rye ( <i>Secale</i> L.) species growing in Iran, based on morphological traits and RAPD markers. <b>2018</b> , 65, 1953-1962	1
519	Genetic Evaluation of Natural Populations of the Endangered Conifer Using Microsatellite Markers by Restriction-Associated DNA Sequencing. <b>2018</b> , 9,	6
518	Genetic variation and structure of <i>Juniperus chinensis</i> L. (Cupressaceae) in Korea. <b>2018</b> , 42,	0
517	Genetic diversity analysis of cultivated Korarima [ ( <i>Braun</i> ) P.C.M. Jansen] populations from southwestern Ethiopia using inter simple sequence repeats (ISSR) marker. <b>2018</b> , 25, 1	9
516	Does Population Structure Predict the Rate of Speciation? A Comparative Test across Australia's Most Diverse Vertebrate Radiation. <b>2018</b> , 192, 432-447	17
515	De Novo Transcriptome Assembly and Population Genetic Analyses for an Endangered Chinese Endemic ( <i>Aceraceae</i> ). <b>2018</b> , 9,	25
514	Connectivity in riparian plants: influence of vegetation type and habitat fragmentation overrides water flow. <b>2018</b> , 188, 465-478	8
513	Resprouters, assisted by somatic mutations, are as genetically diverse as nonsprouters in the world's fire-prone ecosystems. <b>2018</b> , 92, 1-6	2
512	Comparison of population genetic structures of the plant <i>Silene stellata</i> and its obligate pollinating seed predator moth <i>Hadena ectypa</i> . <b>2018</b> , 122, 593-603	3
511	Molecular insights of genetic variation in milk thistle ( <i>Silybum marianum</i> [L.] Gaertn.) populations collected from southwest Iran. <b>2018</b> , 45, 601-609	5
510	The southwestern origin and eastward dispersal of pear ( <i>Pyrus pyrifolia</i> ) in East Asia revealed by comprehensive genetic structure analysis with SSR markers. <b>2018</b> , 14, 1	7
509	ISSR Characterization and Quantification of Purpurin and Alizarin in <i>Rubia cordifolia</i> L. Populations from India. <b>2019</b> , 57, 56-72	3
508	The relative contribution of natural landscapes and human-mediated factors on the connectivity of a noxious invasive weed. <b>2019</b> , 122, 29-40	14
507	The effects of clonal forestry on genetic diversity in wild and domesticated stands of forest trees. <b>2019</b> , 34, 370-379	23
506	How diverse can rare species be on the margins of genera distribution?. <b>2019</b> , 11, plz037	3
505	Ensuring effective restoration efforts with salt marsh grass populations by assessing genetic diversity. <b>2019</b> , 27, 1452-1462	1

504	Geographic variation of reproductive traits and competition for pollinators in a bird-pollinated plant. <b>2019</b> , 9, 10122-10134	1
503	Genome Evolution in Outcrossing vs. Selfing vs. Asexual Species. <b>2019</b> , 1910, 331-369	25
502	Testing the Effect of Mountain Ranges as a Physical Barrier to Current Gene Flow and Environmentally Dependent Adaptive Divergence in (Cupressaceae). <b>2019</b> , 10, 742	7
501	Why are tall-statured energy grasses of polyploid species complexes potentially invasive? A review of their genetic variation patterns and evolutionary plasticity. <b>2019</b> , 21, 3019-3041	4
500	Transcriptome characterization and development of functional polymorphic SSR marker resource for Himalayan endangered species, <i>Taxus contorta</i> (Griff). <b>2019</b> , 140, 111600	6
499	Meta-analysis Shows That Rapid Phenotypic Change in Angiosperms in Response to Environmental Change Is Followed by Stasis. <b>2019</b> , 194, 840-853	2
498	Ecological niche modeling and a lack of phylogeographic structure in <i>Vriesea incurvata</i> suggest historically stable areas in the southern Atlantic Forest. <b>2019</b> , 106, 971-983	7
497	An approach to genetic resources conservation of peripheral isolated plant populations: the case of an island narrow endemic species. <b>2019</b> , 28, 3005-3035	1
496	Genetic diversity and population structure in Caryophyllid Beardtongue <i>Penstemon caryi</i> (Plantaginaceae), a rare plant endemic to the eastern Rocky Mountains of Wyoming and Montana. <b>2019</b> , 20, 1149-1161	5
495	The potential impact of mining on population genetic variation in the Banded Ironstone Formation endemic <i>Tetratheca erubescens</i> (Elaeocarpaceae). <b>2019</b> , 67, 172	3
494	Genetic impacts of habitat loss on the rare Banded Ironstone Formation endemic <i>Ricinocarpus brevis</i> (Euphorbiaceae). <b>2019</b> , 67, 183	3
493	Population genetic analysis of two species of <i>Distylium</i> : <i>D. racemosum</i> growing in East Asian evergreen broad-leaved forests and <i>D. lepidotum</i> endemic to the Ogasawara (Bonin) Islands. <b>2019</b> , 15, 1	2
492	Genetic Diversity and Population Structure of Bermudagrass [ <i>Cynodon dactylon</i> (L.) Pers.] along Latitudinal Gradients and the Relationship with Polyploidy Level. <b>2019</b> , 11, 135	6
491	Comparing and co-analysing microsatellite and morphological data for species delimitation in the New Zealand native <i>Myosotis pygmaea</i> species group (Boraginaceae). <b>2019</b> , 68, 731-750	2
490	Genetic Diversity and Demographic History of an Upper Hill Dipterocarp ( <i>Shorea platyclados</i> ): Implications for Conservation. <b>2019</b> , 110, 844-856	3
489	The present and future for population genetics, species boundaries, biogeography and conservation. <b>2019</b> , 191, 299-304	7
488	Phylogeographical Structure of <i>Liquidambar formosana</i> Hance Revealed by Chloroplast Phylogeography and Species Distribution Models. <b>2019</b> , 10, 858	2
487	Ecological niche modelling and genetic diversity of <i>Anomochloa marantoidea</i> (Poaceae): filling the gaps for conservation in the earliest-diverging grass subfamily. <b>2019</b> ,	1

486	Mating system impacts the genetic architecture of adaptation to heterogeneous environments. <b>2019</b> , 224, 1201-1214	5
485	Chinese Fir Breeding in the High-Throughput Sequencing Era: Insights from SNPs. <b>2019</b> , 10, 681	6
484	Pollen performance decreases with plant age for outcrosser but not selfer: evidence for cost of male performance. <b>2019</b> , 106, 1271-1278	1
483	Extant population genetic variation and structure of eastern white pine ( <i>Pinus strobus</i> L.) in the Southern Appalachians. <b>2019</b> , 15, 1	2
482	Multiple origins and the population genetic structure of <i>Rubus takesimensis</i> (Rosaceae) on Ulleung Island: Implications for the genetic consequences of anagenetic speciation. <b>2019</b> , 14, e0222707	7
481	Diversity and Genetic Structure Inferred with Microsatellites in Natural Populations of <i>Pseudotsuga menziesii</i> (Mirb.) Franco (Pinaceae) in the Central Region of Mexico. <b>2019</b> , 10, 101	3
480	Genetic diversity analysis in (Vatke) Agnew populations collected from diverse geographic regions in Ethiopia using inter-simple sequence repeats (ISSRs) DNA marker system. <b>2019</b> , 26, 7	2
479	Population genetic analysis reveals a predominantly selfing mating system and strong genetic structuring in a naturally fragmented, threatened plant. <b>2019</b> , 20, 1437-1448	3
478	Phylogenomics disentangles the evolutionary history of spruces ( <i>Picea</i> ) in the Qinghai-Tibetan Plateau: Implications for the design of population genetic studies and species delimitation of conifers. <b>2019</b> , 141, 106612	6
477	Identification of Anther Length QTL and Construction of Chromosome Segment Substitution Lines of. <b>2019</b> , 8,	3
476	Genetic Diversity and Phylogenetic Relationship of <i>Saccharum spontaneum</i> L. with Different Ploidy Levels Based on SRAP Markers. <b>2019</b> , 21, 802-814	10
475	Genetic Diversity and Structure of <i>L.</i> from Its World Secondary Diversity Center, Southwest China. <b>2019</b> , 2019, 9815697	5
474	Genetic diversity and structure of natural metapopulation: a commercially important bamboo species of northeast Himalayas. <b>2019</b> , 9, 60	8
473	Restoration of grasslands using commercially produced seed mixtures: genetic variation within and among natural and restored populations of three common grassland species. <b>2019</b> , 20, 373-384	6
472	How does selfing affect the genetic variance of quantitative traits? An updated meta-analysis on empirical results in angiosperm species. <b>2019</b> , 73, 1578-1590	15
471	Disentangling the evolutionary history of three related shrub species using genome-wide molecular markers. <b>2019</b> , 20, 1101-1112	2
470	Distribution of genetic and phenotypic diversity in the autogamous perennial <i>Paspalum dilatatum</i> subsp. <i>flavescens</i> Roseng., Arrill. & Izag. (Poaceae). <b>2019</b> , 66, 1205-1216	3
469	Short distance pollen dispersal and low genetic diversity in a subcanopy tropical rainforest tree, <i>Fontainea picrosperma</i> (Euphorbiaceae). <b>2019</b> , 123, 503-516	5

468	The Development of Plant Conservation in Botanic Gardens and the Current and Future Role of Conservation Genetics for Enhancing Those Conservation Efforts. <b>2019</b> , 03, 44-65	4
467	Abundant historical gene flow within and among river systems for populations of <i>Ottelia acuminata</i> var. <i>jingxiensis</i> , an endangered macrophyte from southwest China. <b>2019</b> , 157, 1-9	7
466	Genetic characterization of tertiary relict endemic <i>Phoenix theophrasti</i> populations in Turkey and phylogenetic relations of the species with other palm species revealed by SSR markers. <b>2019</b> , 305, 415-429	8
465	Metabolic diversity and genetic association between wild populations of <i>Verbascum songaricum</i> (Scrophulariaceae). <b>2019</b> , 137, 112-125	15
464	Recent Trends in Research on the Genetic Diversity of Plants: Implications for Conservation. <b>2019</b> , 11, 62	20
463	Seed dispersal and fine-scale genetic structuring in the asexual <i>Nigritella miniata</i> (Orchidaceae) in the Alps. <b>2019</b> , 190, 83-100	4
462	Genetic diversity in <i>Dactylorhiza majalis</i> subsp. <i>majalis</i> populations (Orchidaceae) of northern Poland. <b>2019</b> , 37,	0
461	Conservation strategy for aquatic plants: endangered <i>Ottelia acuminata</i> (Hydrocharitaceae) as a case study. <b>2019</b> , 28, 1533-1548	11
460	Consequences of intraspecific variation in seed dispersal for plant demography, communities, evolution and global change. <b>2019</b> , 11, plz016	39
459	Molecular analysis of genetic diversity and population genetic structure in : an endemic and threatened plant species of arid and semi-arid regions of India. <b>2019</b> , 25, 753-764	8
458	Genetic diversity and population structure of two endemic <i>Cupressus</i> (Cupressaceae) species on the Qinghai-Tibetan plateau. <b>2019</b> , 98, 1	2
457	Evaluation of the breeding system of two <i>Vicia narbonensis</i> L. accessions from East Mediterranean region. <b>2019</b> , 4, 1	
456	Demographic history and spatial genetic structure in a remnant population of the subtropical tree <i>Anadenanthera colubrina</i> var. <i>cebil</i> (Griseb.) Altschul (Fabaceae). <b>2019</b> , 76, 1	5
455	Multiscale spatial genetic structure within and between populations of wild cherry trees in nuclear genotypes and chloroplast haplotypes. <b>2019</b> , 9, 11266-11276	4
454	Population genetics of <i>Mesembryanthemum crystallinum</i> in Egypt. <b>2019</b> , 130, 362-375	1
453	Genetic diversity patterns in an endangered desert shrub from north-western China: implications for conservation. <b>2019</b> , 67, 571	
452	Comparative studies on population genetic structure of two closely related selfing and outcrossing <i>Zingiber</i> species in Hainan Island. <b>2019</b> , 9, 17997	8
451	The genetic diversity and population structure of <i>Sophora alopecuroides</i> (Faboideae) as determined by microsatellite markers developed from transcriptome. <b>2019</b> , 14, e0226100	5

450	The contribution of hybridization to range-wide population genetic structure in a Pacific coastal dune plant. <b>2019</b> , 106, 1575-1588	2
449	Impacts of domestication on population genetics of a traditional Chinese medicinal herb, <i>Atractylodes macrocephala</i> (Asteraceae). <b>2019</b> , 57, 222-233	2
448	Autonomous self-fertilization in <i>Linum sulcatum</i> , a native annual with a previously unknown mating system. <b>2019</b> , 132, 57-67	1
447	Mapping the genetic patterns of plants in the region of the Qinghai-Tibet Plateau: Implications for conservation strategies. <b>2019</b> , 25, 310-324	22
446	Genetic diversity analysis of selected Onion ( <i>Allium cepa</i> L.) germplasm using specific RAPD and ISSR polymorphism markers. <b>2019</b> , 17, 110-118	12
445	Low population genetic differentiation in two <i>Tamarix</i> species ( <i>Tamarix austromongolica</i> and <i>Tamarix chinensis</i> ) along the Yellow River. <b>2019</b> , 147, 13-22	4
444	Regulation of dedifferentiation and differentiation in different explants of <i>Papaver rhoeas</i> L. by one-step culture. <b>2019</b> , 246, 366-370	4
443	The endemic orchids of Mexico: a review. <b>2019</b> , 74, 1-13	14
442	Association mapping of ectomycorrhizal traits in loblolly pine ( <i>Pinus taeda</i> L.). <b>2019</b> , 28, 2088-2099	2
441	Temporal changes in population genetics of six threatened Brazilian plant species in a fragmented landscape. <b>2019</b> , 435, 144-150	4
440	Conservation implications of population genetic structure in a threatened orchid. <b>2019</b> , 41, 13-18	6
439	Genetic diversity and structure in <i>Amorphophallus</i> spp. Blume ex Decne. using morphological and ISSR markers. <b>2019</b> , 25, 457-481	0
438	Species distribution modelling and cpSSR reveal population history of the Neotropical annual herb <i>Tithonia rotundifolia</i> (Asteraceae). <b>2019</b> , 21, 248-258	2
437	Genetic analysis of a heritage variety collection. <b>2019</b> , 17, 232-244	20
436	State of Biodiversity and Forest Genetic Resources in Greece in Relation to Conservation. <b>2019</b> , 73-83	1
435	Persistence and stochasticity are key determinants of genetic diversity in plants associated with banded iron formation inselbergs. <b>2019</b> , 94, 753-772	16
434	Development of EST-SSR markers and their application in an analysis of the genetic diversity of the endangered species <i>Magnolia sinostellata</i> . <b>2019</b> , 294, 135-147	12
433	Genetic Diversity Analysis Reveals Strong Population Structure in Sorghum Germplasm Collection. <b>2020</b> , 90, 179-190	0



432	Effects of contemporary shifts of range margins on patterns of genetic structure and mating system in two coastal plant species. <b>2020</b> , 124, 336-350	2
431	The relative importance of light and hydrodynamics in the decay and transport of vegetative seagrass fragments. <b>2020</b> , 232, 106430	2
430	What's ploidy got to do with it? Understanding the evolutionary ecology of macroalgal invasions necessitates incorporating life cycle complexity. <b>2020</b> , 13, 486-499	16
429	Do selfing species have greater niche breadth? Support from ecological niche modeling. <b>2020</b> , 74, 73-88	12
428	Genetic patterns and changes in availability of suitable habitat support a colonisation history of a North American perennial plant. <b>2020</b> , 22, 233-242	1
427	Genetic diversity and population structure of <i>Distylium chinense</i> revealed by ISSR and SRAP analysis in the Three Gorges Reservoir Region of the Yangtze River, China. <b>2020</b> , 21, e00805	5
426	Preliminary cross-genera transferability of SSRs among threatened South American Cupressaceae. <b>2020</b> , 58, 153-166	0
425	Genetic and morphological diversity and population structure of a polyploid complex of <i>Mimosa</i> (Leguminosae). <b>2020</b> , 18, 237-254	2
424	The last primary forests of the Tertiary relict <i>Glyptostrobus pensilis</i> contain the highest genetic diversity. <b>2020</b> , 93, 359-375	4
423	Phylogeography and population dynamics of an endemic oak ( <i>Quercus fabri</i> Hance) in subtropical China revealed by molecular data and ecological niche modeling. <b>2020</b> , 16, 1	6
422	Genetic diversity and reproductive biology of the dioecious and epiphytic bromeliad <i>Aechmea mariae-reginae</i> (Bromeliaceae) in Costa Rica: implications for its conservation. <b>2020</b> , 192, 773-786	3
421	Genetic consequences of plant edaphic specialization to solfatara fields: Phylogenetic and population genetic analysis of <i>Carex angustisquama</i> (Cyperaceae). <b>2020</b> , 29, 3234-3247	1
420	Investigation of the genetic variation of anise ( <i>Pimpinella anisum</i> L.) using RAPD and ISSR markers. <b>2020</b> , 67, 763-780	14
419	Population demography, genetic variation and reproductive biology of two rare and endangered <i>Neoregelia</i> species (Bromeliaceae). <b>2020</b> , 192, 787-802	3
418	Genetic Diversity Measurement. <b>2020</b> , 114-132	
417	Chemotypes of <i>Juniperus oxycedrus</i> in Bulgaria and the antimicrobial activity of galbuli essential oils. <b>2020</b> , 158, 113005	5
416	A Conceptual Framework for Designing Phylogeography and Landscape Genetic Studies. <b>2020</b> , 39, 457-478	0
415	Outcrossing Mating System of the Early-Divergent Moonwort Fern ( <i>Botrychium lunaria</i> , Ophioglossaceae) Revealed in the European Alps. <b>2020</b> , 181, 926-936	5

414	Spatio-temporal invasion dynamics of <i>Maesopsis eminii</i> in Amani Nature Forest Reserve, Tanzania. <b>2020</b> , 465, 118102	0
413	Ecological Factors Generally Not Altitude Related Played Main Roles in Driving Potential Adaptive Evolution at Elevational Range Margin Populations of Taiwan Incense Cedar (). <b>2020</b> , 11, 580630	0
412	High gene flow maintains genetic diversity following selection for high EPSPS copy number in the weed kochia ( <i>Amaranthaceae</i> ). <b>2020</b> , 10, 18864	5
411	Reproductive Assurance Maintains Red-Flowered Plants of in Mediterranean Populations Despite Inbreeding Depression. <b>2020</b> , 11, 563110	1
410	Preface. <b>2020</b> , xi-xiii	
409	Glossary. <b>2020</b> , 521-528	
408	Index. <b>2020</b> , 562-566	
407	Demographic history and genetic differentiation of an endemic and endangered <i>Ulmus lamellosa</i> ( <i>Ulmus</i> ). <b>2020</b> , 20, 526	3
406	Genetic Diversity of From Two Different Climate Type Areas. <b>2020</b> , 11, 580812	2
405	New Transcriptome-Based SNP Markers for Noug () and Their Conversion to KASP Markers for Population Genetics Analyses. <b>2020</b> , 11,	7
404	Evolutionary Phycology: Toward a Macroalgal Species Conceptual Framework. <b>2020</b> , 56, 1404-1413	3
403	The opportunity for outcrossing varies across the geographic range of the primarily selfing <i>Clarkia xantiana</i> ssp. <i>parviflora</i> . <b>2020</b> , 107, 1198-1207	1
402	Impact of mating system on range size and niche breadth in <i>Epipactis</i> ( <i>Orchidaceae</i> ). <b>2020</b> , 126, 1203-1214	3
401	Population genetic variability and distribution of the endangered Greek endemic under climate change scenarios. <b>2020</b> , 12, plaa007	13
400	Global patterns of population genetic differentiation in seed plants. <b>2020</b> , 29, 3413-3428	12
399	Genetic diversity and population structure of the endangered orchid <i>Pelatantheria scolopendrifolia</i> ( <i>Orchidaceae</i> ) in Korea. <b>2020</b> , 15, e0237546	3
398	Plant Population Genetics. <b>2020</b> , 102-113	
397	Genetic diversity of <i>Shorea</i> producing tengkawang populations in Kalimantan based on SSR markers. <b>2020</b> , 522, 012006	

- 396 Potential biological mechanisms underlying the endangered status of *Glehnia littoralis* revealed by nrDNA ITS and RAPD analyses. **2020**, 34, 1243-1251
- 395 Plant Breeding. **2020**, 443-468
- 394 Evaluation of the Minimum Sampling Design for Population Genomic and Microsatellite Studies: An Analysis Based on Wild Maize. **2020**, 11, 870 7
- 393 Genetic diversity and population structure of *Amorphophallus albus*, a plant species with extremely small populations (PSESP) endemic to dry-hot valley of Jinsha River. **2020**, 21, 102 4
- 392 Genetic analysis of invasive populations of *Ventenata dubia* (Poaceae): an assessment of propagule pressure and pattern of range expansion in the Western United States. **2020**, 22, 3575-3592 1
- 391 Genome-wide genotyping estimates mating system parameters and paternity in the island species *Tolpis succulenta*. **2020**, 107, 1189-1197 2
- 390 Understanding the genetic diversity of the guayabillo (*Psidium galapageium*), an endemic plant of the Galapagos Islands. **2020**, 24, e01350 1
- 389 In situ glacial survival maintains high genetic diversity of on continental islands in subtropical China. **2020**, 10, 11304-11321 0
- 388 Plant Taxonomy. **2020**, 81-101
- 387 Conservation Strategies and Techniques. **2020**, 186-201
- 386 In Situ Conservation. **2020**, 202-248
- 385 On-Farm Conservation. **2020**, 249-277
- 384 Foreword. **2020**, ix-x
- 383 Introduction. **2020**, 3-44
- 382 Establishing the Social, Political and Ethical Context. **2020**, 45-78
- 381 Germplasm Collecting. **2020**, 320-352
- 380 Whole Plant, Plantlet and DNA Conservation. **2020**, 368-390 0
- 379 Germplasm Evaluation. **2020**, 428-442

378 Participatory Plant Breeding. **2020**, 469-491

377 Conservation Data Management. **2020**, 492-517

376 Genetic diversity, population structure, and evolutionary relationships within a taxonomically complex group revealed by AFLP markers: A case study on *Fritillaria cirrhosa* D. Don and closely related species. **2020**, 24, e01323 4

375 Community-Based Conservation. **2020**, 278-319

374 Seed Gene Bank Conservation. **2020**, 353-367

373 Planning Plant Conservation. **2020**, 135-185

372 Plant Uses. **2020**, 393-427

371 Plate section. **2020**, 567-582

370 Assessing Genetic Diversity and Population Structure of *Kalmia latifolia* L. in the Eastern United States: An Essential Step towards Breeding for Adaptability to Southeastern Environmental Conditions. **2020**, 12, 8284 1

369 Habitat fragmentation influences genetic diversity and differentiation: Fine-scale population structure of (eastern redbud). **2020**, 10, 3655-3670 12

368 Orchid conservation: from theory to practice. **2020**, 126, 345-362 12

367 Volcanism rather than climatic oscillations explains the shared phylogeographic patterns among ecologically distinct plant species in the southernmost areas of the South American Arid Diagonal. **2020**, 45, 125542 3

366 The Influence of Anthropogenic Disturbance on the Genetic Diversity of *Ceratozamia fuscoviridis* (Zamiaceae). **2020**, 181, 497-508 1

365 Genome skimming and microsatellite analysis reveal contrasting patterns of genetic diversity in a rare sandhill endemic (*Erysimum teretifolium*, Brassicaceae). **2020**, 15, e0227523 1

364 High haplotype diversity with fine-scale structure in a recently established population of an endangered orchid. **2020**, 35, 224-232 1

363 Population genetics of a rare wetland species, the Tennessee yellow-eyed grass (*Xyris tennesseensis*, Xyridaceae). **2020**, 21, 735-746 1

362 Kikuyugrass germplasm collections in the United States and Australia show low levels of genetic diversity as revealed by DArTseq genotyping. **2020**, 60, 2768-2781 1

361 Spatial distribution, niche ecology and conservation genetics of *Degenia velebitica* (Brassicaceae), a narrow endemic species of the north-western Dinaric Alps. **2020**, 306, 1 2

360	Inbreeding shapes the evolution of marine invertebrates. <b>2020</b> , 74, 871-882	12
359	Evaluating genetic diversity and structure of a wild hop ( <i>Humulus lupulus</i> L.) germplasm using morphological and molecular characteristics. <b>2020</b> , 216, 1	10
358	Population Genetics Coupled Chemical Profiling for Conservation Implications of <i>Decalepis salicifolia</i> (Bedd. ex Hook.f.) Venter, an Endemic and Critically Endangered Species of Western Ghats, India. <b>2020</b> , 58, 452-472	3
357	Analyses of sexual reproductive traits in <i>Dactylorhiza majalis</i> : a case study from East Germany. <b>2020</b> , 75, 507-521	0
356	The evolution of spring fen ecotypes in <i>Rhinanthus</i> : genetic evidence for parallel origins in Scandinavia after the last ice age. <b>2020</b> , 306, 1	0
355	Intercontinental long-distance seed dispersal across the Mediterranean Basin explains population genetic structure of a bird-dispersed shrub. <b>2020</b> , 29, 1408-1420	5
354	Impact of biased sex ratio on the genetic diversity, structure, and differentiation of <i>Populus nigra</i> (European black poplar). <b>2020</b> , 98, 603-613	1
353	Genetic diversity of the critically endangered <i>Ferula sinkiangensis</i> K. M. Shen (Apiaceae) and the implications for conservation. <b>2020</b> ,	
352	Hermaphroditism in Marijuana ( <i>Cannabis sativa</i> L.) Inflorescences - Impact on Floral Morphology, Seed Formation, Progeny Sex Ratios, and Genetic Variation. <b>2020</b> , 11, 718	11
351	Spatial genetic structure of a keystone long-lived semiarid shrub: historical effects prevail but do not cancel the impact of recent severe habitat loss on genetic diversity. <b>2020</b> , 21, 853-867	4
350	Local-scale patterns of genetic variation in coexisting floating-leaved <i>Nymphaea peltata</i> and submerged <i>Myriophyllum spicatum</i> in Donghu Lake. <b>2020</b> , 38, 1825-1834	
349	Isolation of <i>Metrosideros</i> ('Ohi'a) Taxa on O'ahu Increases with Elevation and Extreme Environments. <b>2020</b> , 111, 103-118	8
348	SLAF-seq Uncovers the Genetic Diversity and Adaptation of Chinese Elm ( <i>Ulmus parvifolia</i> ) in Eastern China. <b>2020</b> , 11, 80	6
347	Incorporating differences between genetic diversity of trees and herbaceous plants in conservation strategies. <b>2020</b> , 34, 1142-1151	12
346	High Genetic Diversity and Low Differentiation in <i>Michelia shiluensis</i> , an Endangered Magnolia Species in South China. <b>2020</b> , 11, 469	4
345	Genetic consequences of being a dwarf: do evolutionary changes in life-history traits influence gene flow patterns in populations of the world's smallest goldenrod?. <b>2020</b> , 126, 163-177	
344	Low genetic divergence and variation in coastal dune populations of the widespread terrestrial orchid <i>Epipactis helleborine</i> . <b>2020</b> , 193, 419-430	2
343	A Survey of Multiple Interactions Between Plants and the Urban Environment. <b>2020</b> , 3,	7

- 342 Genetic Diversity of Scanty Available Himalayan *Saussurea obvallata* (DC.) Edgew.. **2020**, 44, 587-594 2
- 341 Genetic diversity and population structure of *Colletia paradoxa* (Rhamnaceae) a medicinal species threatened with extinction in Brazil. **2021**, 155, 579-586
- 340 Niche specificity influences gene flow across fine-scale habitat mosaics in Succulent Karoo plants. **2021**, 30, 175-192 0
- 339 Population genomics of selectively neutral genetic structure and herbicide resistance in UK populations of *Alopecurus myosuroides*. **2021**, 77, 1520-1529 2
- 338 Evolution and Adaptation of Forest and Crop Pathogens in the Anthropocene. **2021**, 111, 49-67 9
- 337 Patterns of genetic variation in European plant species depend on altitude. **2021**, 27, 157-163 1
- 336 Species and genetic diversity patterns show different responses to land use intensity in central European grasslands. **2021**, 27, 392-401 2
- 335 Revisiting the 'bank of microscopic forms' in macroalgal-dominated ecosystems. **2021**, 57, 14-29 5
- 334 Multiallelic and multilocus simple sequence repeats (SSRs) to assess the genetic diversity of a *Salix* spp. germplasm collection. **2021**, 32, 263-271 3
- 333 Optimising the conservation of genetic diversity of the last remaining population of a critically endangered shrub. **2021**, 13, plab005 3
- 332 OUP accepted manuscript. 0
- 331 Genetic Diversity and Connectivity in Plant Species Differing in Clonality and Dispersal Mechanisms in Wetland Island Habitats. **2021**, 112, 108-121 2
- 330 Exploring the Genetic Consequences of Clonality in Haplodiplontic Taxa. **2021**, 112, 92-107 3
- 329 Identification of Single Nucleotide Polymorphisms and Analysis of Linkage Disequilibrium in Different Bamboo Species Using the Candidate Gene Approach. **2021**, 90, 1697-1709
- 328 Analysis of genetic diversity and discrimination of Oil Palm DxP populations based on the origins of *pisifera* elite parents. **2021**, 71, 134-143 0
- 327 Genetic Admixture in the Population of Wild Apple () from the Tien Shan Mountains, Kazakhstan. **2021**, 12, 3
- 326 High genomic diversity maintained by populations of *Carex scirpoidea* subsp. *convoluta*, a paraphyletic Great Lakes ecotype. **2021**, 22, 169-185 2
- 325 Ecological niche modelling and phylogeography reveal range shifts of pawpaw, a North American understory tree. **2021**, 48, 974-989 3

- 324 Genetic Diversity and Structure of Apomictic and Sexually Reproducing *Lindera* Species (Lauraceae) in Japan. **2021**, 12, 227 3
- 323 Lessons from the study of plant mating systems for exploring the causes and consequences of inbreeding in marine invertebrates. **2021**, 168, 1 0
- 322 How to achieve a higher selection plateau in forest tree breeding? Fostering Heterozygote x Homozygote relationships in Optimal Contribution Selection in the case study of *Populus nigra*.
- 321 Ecological and Phytocoenotic Differentiation, Genetic Variation, and Structure of Natural Populations of the Relict Species of Aquatic Flora *Isoetes lacustris* L. in Belarus. **2021**, 57, 178-187 0
- 320 By Animal, Water, or Wind: Can Dispersal Mode Predict Genetic Connectivity in Riverine Plant Species?. **2021**, 12, 626405 3
- 319 Influence of Environmental Factors on the Genetic and Chemical Diversity of Populations Growing in Fragmented Shrublands from Mexico. **2021**, 10, 0
- 318 Taxon delimitation, chromosome numbers and genetic diversity of *Paspalum polyphyllum* and *P. bicilium* (Poaceae, Paspaleae). **2021**, 307, 1 1
- 317 One genotype dominates a facultatively outcrossing plant invasion. **2021**, 23, 1901-1914 0
- 316 Conservation genetics of relict tropical species of *Magnolia* (section *Macrophylla*). **2021**, 22, 259-273 1
- 315 Genetic assessment of the effects of self-fertilization in a *L.* hybrids using molecular cytogenetic methods (FISH and ISSR). **2021**, 28, 1770-1778 1
- 314 Asymmetric contributions of seed and pollen to gene dispersal in the marsh orchid *Dactylorhiza umbrosa* in Asia Minor. **2021**, 30, 1791-1805 3
- 313 Conservation genetics of the threatened plant species *Physaria filiformis* (Missouri bladderpod) reveals strong genetic structure and a possible cryptic species. **2021**, 16, e0247586 4
- 312 Intraspecific genetic variation and biogeographic history of the arid relict shrub *Amygdalus pedunculata* (Rosaceae) in northwest China. **2021**, 39, 1
- 311 Genetic Diversity, Identification, and Utilization of Novel Genetic Resources for Resistance to in Mulberry ( spp.). **2021**, PDIS11202515RE 3
- 310 Low Genetic Differentiation despite Fragmentation in an Endangered Fire-Sensitive Shrub. **2021**, 182, 229-237 1
- 309 Isolation and HPLC assisted quantification of two iridoid glycoside compounds and molecular DNA fingerprinting in critically endangered medicinal *Roylea ex Benth.*: implications for conservation. **2021**, 27, 727-746 1
- 308 High gene flow through pollen partially compensates spatial limited gene flow by seeds for a Neotropical tree in forest conservation and restoration areas. **2021**, 22, 383-396 6
- 307 Characterization and practical use of self-compatibility in outcrossing grass species. **2021**, 127, 841-852 0



306	Distribution, Genetic Diversity and Population Structure of <i>Aegilops tauschii</i> Coss. in Major Wheat-Growing Regions in China. <b>2021</b> , 11, 311	0
305	Genetic diversity and population structure in a regional collection of Kersting's groundnut ( <i>Macrotyloma geocarpum</i> (Harms) Marshall & Baudet). <b>2021</b> , 68, 3285	1
304	Evidence for self-compatibility and variation for inbreeding depression within breeding populations of fennel ( <i>Foeniculum vulgare</i> Mill.). <b>2021</b> , 22, 100299	1
303	Strong gene flow explains lack of mating system variation in the perennial herb, <i>Vincetoxicum hirundinaria</i> , in a fragmented landscape. <b>2021</b> , 39,	1
302	Assessment of genetic variability amongst cultivated populations of Khasi mandarin ( <i>Citrus reticulata</i> Blanco) detected by ISSR. <b>2021</b> , 19, 122-132	1
301	Growing Out of the Tropical Forests: Gene Flow of Native Mesoamerican Trees Among Forest and Mayan Homegardens. <b>2021</b> , 9,	0
300	Unravelling the <i>Habenaria repens</i> (Orchidaceae) complex in Brazil: a biosystematic and molecular phylogenetic approach. <b>2021</b> , 197, 229-248	3
299	Molecular Analysis and Phytochemical Profiling to Explore the Diversity of <i>Garcinia</i> Species Collected from Western Ghats of India. <b>2021</b> , 63, 1-30	
298	Comparing Genetic Diversity in Three Threatened Oaks. <b>2021</b> , 12, 561	2
297	A comparative assessment of morphological and molecular characterization among three species. <b>2021</b> , 27, 1007-1025	0
296	Assessment of genetic diversity in <i>Crevost &amp; Lemari</i> an important medicine food homologous crop from Southwest China using SRAP and ISSR markers. <b>2021</b> , 68, 1-13	0
295	Assessment of genetic diversity of <i>Musa</i> species accessions with variable genomes using ISSR and SCoT markers. 1	1
294	Maximizing genetic representation in seed collections from populations of self and cross-pollinated banana wild relatives.	
293	Genetic Diversity and Population Differentiation of <i>Pinus koraiensis</i> in China. <b>2021</b> , 7, 104	1
292	Recovery process of genetic diversity through seed and pollen immigration at the northernmost leading-edge population of <i>Fagus crenata</i> . <b>2021</b> , 36, 489-502	0
291	Genetic diversity at putatively adaptive but not neutral loci in <i>Primula veris</i> responds to recent habitat change in semi-natural grasslands.	1
290	A population genetics study of three native Mexican woody bamboo species of <i>Guadua</i> (Poaceae: Bambusoideae: Bambuseae: Guaduiniae) using nuclear microsatellite markers. <b>2021</b> , 1,	0
289	New genomic resources and comparative analyses reveal differences in floral gene expression in selfing and outcrossing <i>Collinsia</i> sister species. <b>2021</b> , 11,	1

- 288 Variación genética de cuatro especies de árboles tropicales de la Reserva de la Biosfera Selva El Ocote, Chiapas, México. **2021**,
- 287 Triplefin fishes from the Malpelo Fauna and Flora Sanctuary, Colombian Pacific. **2021**, 50, 11-26
- 286 Microsatellite Loci Reveal Genetic Diversity of Asian Callery Pear (*Pyrus*) in the Species Native Range and in the North American Cultivars. **2021**, 11, 3
- 285 Reproduction strategies of the silver birch (*Betula pendula* Roth) at post-industrial sites. **2021**, 11, 11969 1
- 284 Analysis of inbreeding depression in the tea plant (*Camellia sinensis*) based on the self-compatible cultivar 'Ziyang'. **2021**, 284, 110120 0
- 283 Intraspecific interactions in the annual legume *Medicago minima* are shaped by both genetic variation for competitive ability and reduced competition among kin. **2021**, 53, 49-61 0
- 282 From Genomes to Populations: A Meta-analysis and Review of Fern Population Genetics. **2021**, 182, 325-343 4
- 281 Genetic structure in patchy populations of a candidate foundation plant: a case study of *Leymus chinensis* (Poaceae) using genetic and clonal diversity. 0
- 280 Dynamic seed zones to guide climate-smart seed sourcing for tropical dry forest restoration in Colombia. **2021**, 490, 119127 3
- 279 Genetic variation and population structure of clonal *Zingiber zerumbet* at a fine geographic scale: a comparison with two closely related selfing and outcrossing *Zingiber* species. **2021**, 21, 116 1
- 278 Comparative population genomics in two sympatric species of *Strophostyles* (Fabaceae) with contrasting life histories.
- 277 Population genetic structure and connectivity of a riparian selfing herb *Caulokaempferia coenobialis* at a fine-scale geographic level in subtropical monsoon forest. **2021**, 21, 329
- 276 Wild L. from north-east edge of the species range: A valuable germplasm with inhibitory capacity against SARS-CoV2 S-protein RBD and hACE2 binding. **2021**, 165, 113438 8
- 275 High Genetic Diversity and Low Population Differentiation in Wild Hop (*Humulus lupulus* L.) from Croatia. **2021**, 11, 6484 0
- 274 Genetic diversity and population structure of *Ottelia ulvifolia* (Hydrocharitaceae) from three freshwater ecoregions in Zambia. **2021**, 173, 103412 1
- 273 A multispecies amplicon sequencing approach for genetic diversity assessment in grassland plant species.
- 272 Reproductive development and genetic structure of the mycoheterotrophic orchid *Pogoniopsis schenckii* Cogn. **2021**, 21, 332 1
- 271 Analysis of genetic diversity in a collection of *Plantago* species: application of ISSR markers. 1 0

270	Riverine complexity and life history inform restoration in riparian environments in the southwestern United States. <b>2021</b> , 29, e13418	0
269	Morphological and genetic diversity of traditional varieties of agave in Hidalgo State, Mexico. <b>2021</b> , 16, e0254376	3
268	Population Demographic History of a Rare and Endangered Tree <i>Magnolia sprengeri</i> Pamp. in East Asia Revealed by Molecular Data and Ecological Niche Analysis. <b>2021</b> , 12, 931	1
267	Genetic diversity and population structure assessment using molecular markers and SPAR approach in <i>Illicium griffithii</i> , a medicinally important endangered species of Northeast India. <b>2021</b> , 19, 118	1
266	Are small populations larger than they seem? Genetic insights into patchily distributed populations of <i>Drakaea glyptodon</i> (Orchidaceae).	1
265	Mechanisms that may lead to high genetic divergence and to the invasive success of tall fleabane ( <i>Conyza sumatrensis</i> ; Asteraceae). 1-15	
264	High genetic diversity and low differentiation of endangered <i>Ferula tadshikorum</i> Pimenov in Tajikistan. <b>2021</b> , 28, e01627	1
263	Maximizing genetic representation in seed collections from populations of self and cross-pollinated banana wild relatives. <b>2021</b> , 21, 415	4
262	Flowering and quality of seeds and pollen in endangered populations of <i>Betula humilis</i> . 1	0
261	Proportional sampling strategy often captures more genetic diversity when population sizes vary. <b>2021</b> , 261, 109261	1
260	Genetic Diversity and Population Structure in Fragmented Natural Populations of <i>Melia dubia</i> Cav. Revealed by SSR Markers Its Implications on Conservation. 1	0
259	A review of intraspecific genetic diversity on wild plants in Korea estimated from varying nuclear DNA markers. <b>2021</b> ,	
258	How to achieve a higher selection plateau in forest tree breeding? Fostering heterozygote-homozygote relationships in optimal contribution selection in the case study of. <b>2021</b> , 14, 2635-2646	0
257	One Step Away From Extinction: A Population Genomic Analysis of A Narrow Endemic, Tropical Plant Species. <b>2021</b> , 12, 730258	0
256	<i>Arabis alpina</i> : A perennial model plant for ecological genomics and life-history evolution. <b>2021</b> ,	0
255	Evaluation of genetic diversity and population structure of <i>Fragaria nilgerrensis</i> using EST-SSR markers. <b>2021</b> , 796-797, 145791	6
254	Patterns of Genetic Divergence across Geographically Variable Populations of <i>Xanthisma gracile</i> (Asteraceae). <b>2021</b> , 182, 609-619	0
253	Genetic imprints of <i>Brosimum alicastrum</i> Sw. in Mexico. <b>2021</b> , 108, 1793-1807	0

252	Population structure and the influence of microenvironment and genetic similarity on individual growth at Alaskan white spruce treelines. <b>2021</b> , 798, 149267	3
251	Genetic diversity and population structure of <i>Clerodendrum serratum</i> (L.) Moon using CDBP, iPBS and SCoT markers. <b>2021</b> , 25, 100349	0
250	Managing Genetic Diversity and Representation in <i>Banksia marginata</i> (Proteaceae) Seed Production Areas Used for Conservation and Restoration. <b>2021</b> , 13, 39	0
249	SCoT markers provide insight into the genetic diversity, population structure and phylogenetic relationships among three <i>Pistacia</i> species of Iran. <b>2021</b> , 68, 1625-1643	5
248	Geographic patterns of genomic diversity and structure in the C grass across its natural distribution. <b>2021</b> , 13, plab002	2
247	Life history, climate and biogeography interactively affect worldwide genetic diversity of plant and animal populations. <b>2021</b> , 12, 516	28
246	Evolution and Ecology of Plant Mating Systems. 1-9	6
245	Studying genetics of adaptive variation in model organisms: flowering time variation in <i>Arabidopsis lyrata</i> . <b>2005</b> , 63-74	1
244	Genetic Diversity and Breeding of Argan Tree ( <i>Argania spinosa</i> L. Skeels). <b>2019</b> , 31-56	6
243	Diversification in Ancient and Nutrient-Poor Neotropical Ecosystems: How Geological and Climatic Buffering Shaped Plant Diversity in Some of the World's Neglected Hotspots. <b>2020</b> , 329-368	12
242	Evolution of Plant Dispersal. <b>1999</b> , 215-238	9
241	Plant Genetic Conservation. <b>2020</b> ,	7
240	Allozyme diversity in <i>Leavenworthia</i> populations with different inbreeding levels.	1
239	Population Size, Genetic Variation, and Reproductive Success in a Rapidly Declining, Self-Incompatible Perennial ( <i>Arnica montana</i> ) in The Netherlands. <b>2000</b> , 14, 1776-1787	141
238	Limited ecocline variation found in <i>Malva parviflora</i> (small-flowered mallow) across the Mediterranean-climatic agricultural region of Western Australia. <b>2006</b> , 57, 823	1
237	Gender-bending aubergines: molecular phylogenetics of cryptically dioecious <i>Solanum</i> in Australia. <b>2009</b> , 22, 107	21
236	Population differentiation and phylogeography in <i>Lycianthes moziniana</i> (Solanaceae: Capsiceae), a perennial herb endemic to the Mexican Transition Zone. <b>2021</b> , 132, 359-373	2
235	The effect of mating system differences on nucleotide diversity at the phosphoglucose isomerase locus in the plant genus <i>Leavenworthia</i> . <b>1999</b> , 151, 343-57	71

234	Effects of colonization processes on genetic diversity: differences between annual plants and tree species. <b>2000</b> , 154, 1309-21	230
233	Levels of DNA polymorphism vary with mating system in the nematode genus <i>caenorhabditis</i> . <b>2002</b> , 161, 99-107	115
232	Characterization of high-copy-number retrotransposons from the large genomes of the louisiana iris species and their use as molecular markers. <b>2003</b> , 164, 685-97	46
231	DNA variation in a conifer, <i>Cryptomeria japonica</i> (Cupressaceae sensu lato). <b>2003</b> , 164, 1547-59	64
230	The relative contribution of natural landscapes and human-mediated factors on the connectivity of a noxious invasive weed.	1
229	Demography and mating system shape the genome-wide impact of purifying selection in <i>Arabis alpina</i> .	3
228	Evolution of flowering time in a selfing annual plant: Roles of adaptation and genetic drift.	0
227	Selfing Maintains Flower Colour Polymorphism in <i>L. arvensis</i> Despite High Inbreeding Depression.	2
226	Use of RFLP markers to study genetic diversity and to build a core-collection of the wild wheat relative <i>Ae. geniculata</i> Roth (= <i>Ae. ovata</i> L.). <b>2001</b> , 33,	10
225	Forest restoration in a fog oasis: evidence indicates need for cultural awareness in constructing the reference. <b>2011</b> , 6, e23004	14
224	Population genetic variation in the tree fern <i>Alsophila spinulosa</i> (Cyatheaceae): effects of reproductive strategy. <b>2012</b> , 7, e41780	5
223	Chloroplast DNA phylogeography reveals repeated range expansion in a widespread aquatic herb <i>Hippuris vulgaris</i> in the Qinghai-Tibetan Plateau and adjacent areas. <b>2013</b> , 8, e60948	17
222	High-level genetic diversity and complex population structure of Siberian apricot ( <i>Prunus sibirica</i> L.) in China as revealed by nuclear SSR markers. <b>2014</b> , 9, e87381	37
221	Genetic Structure, Diversity and Long Term Viability of a Medicinal Plant, <i>Nothapodytes nimmoniana</i> Graham. (Icacaceae), in Protected and Non-Protected Areas in the Western Ghats Biodiversity Hotspot. <b>2014</b> , 9, e112769	9
220	Assessment of the Genetic Diversity of Different Job's Tears ( <i>Coix lacryma-jobi</i> L.) Accessions and the Active Composition and Anticancer Effect of Its Seed Oil. <b>2016</b> , 11, e0153269	29
219	Pollination Mode and Mating System Explain Patterns in Genetic Differentiation in Neotropical Plants. <b>2016</b> , 11, e0158660	22
218	High Correlated Paternity Leads to Negative Effects on Progeny Performance in Two Mediterranean Shrub Species. <b>2016</b> , 11, e0166023	8
217	Genetic Structure in the Northern Range Margins of Common Ash, <i>Fraxinus excelsior</i> L. <b>2016</b> , 11, e0167104	8

216	Genetic diversity and association mapping in the Colombian Central Collection of <i>Solanum tuberosum</i> L. Andigenum group using SNPs markers. <b>2017</b> , 12, e0173039	39
215	<i>Poa secunda</i> local collections and commercial releases: A genotypic evaluation. <b>2017</b> , 12, e0173221	3
214	Phylogeography and genetic effects of habitat fragmentation on endemic <i>Urophysa</i> (Ranunculaceae) in Yungui Plateau and adjacent regions. <b>2017</b> , 12, e0186378	8
213	Genetic diversity and population structure in the endangered tree <i>Hopea hainanensis</i> (Dipterocarpaceae) on Hainan Island, China. <b>2020</b> , 15, e0241452	1
212	Regional and Population-scale Influences on Genetic Diversity Partitioning within Costa Rican Populations of the Pioneer Tree <i>Vochysia ferruginea</i> Mart. <b>2005</b> , 54, 258-264	13
211	Sensibilidade de diferentes acessos de <i>Egeria najas</i> e <i>Egeria densa</i> aos herbicidas diquat e fluridone. <b>2007</b> , 25, 351-358	6
210	Genetic diversity and relationship assessment of <i>Lilium lancifolium</i> [Asiatic hybrid 'Chianti'] progeny by ISSR markers. <b>2018</b> , 83, 142-150	3
209	Molecular Analysis of Genetic Diversity and Geographic Origin within an Ex Situ Germplasm Collection of Cherimoya by Using SSRs. <b>2007</b> , 132, 357-367	12
208	Evaluating Consistency of Resistance Reactions of Open-Pollinated Maize Cultivars to <i>Striga hermonthica</i> (Del.) Benth under Artificial Infestation. <b>2012</b> , 52, 1051-1060	6
207	GENETIC STRUCTURE OF MANDARIN FISH <i>SINIPERCA CHUATSI</i> IN DIFFERENT GEOGRAPHIC POPULATIONS ALONG THE MIDDLE AND LOWER REACHES OF YANGTZE RIVER BASIN. <b>2010</b> , 36, 843-850	2
206	Allozymic Variation and Genetic Relationship among <i>Gastrodia elata</i> Forms, a Medicinal Plant in China. <b>2011</b> , 29, 64-73	2
205	Conservation biology of the last Italian population of <i>Cistus laurifolius</i> (Cistaceae): demographic structure, reproductive success and population genetics. 22, 169-190	6
204	Genetic Diversity in Ecotypes of Two <i>Agropyron</i> Species using RAPD Markers. <b>2010</b> , 4, 50-56	5
203	Analysis on Genetic Diversity of <i>Radix Astragali</i> by ISSR Markers. <b>2016</b> , 07, 381-391	1
202	Genetic diversity in <i>Oryza glumaepatula</i> wild rice populations in Costa Rica and possible gene flow from <i>O. sativa</i> . <b>2016</b> , 4, e1875	12
201	Evolution of morphological and climatic adaptations in <i>Veronica</i> L. (Plantaginaceae). <b>2016</b> , 4, e2333	9
200	Genome-wide survey of single-nucleotide polymorphisms reveals fine-scale population structure and signs of selection in the threatened Caribbean elkhorn coral. <b>2017</b> , 5, e4077	25
199	The restoration of the endangered after 30 years of conservation actions in the Garajonay National Park: genetic assessment and niche modeling. <b>2018</b> , 6, e4985	3

198	Evolving California genotypes of <i>Avena barbata</i> are derived from multiple introductions but still maintain substantial population structure. <b>2014</b> , 2, e633	5
197	Analysis of the genetic diversity and population structure of based on phenotypic traits and simple sequence repeat markers. <b>2019</b> , 7, e6419	4
196	Genetic assessment of three Fagaceae species in forest restoration trials. <b>2019</b> , 7, e6958	1
195	High genetic diversity and low structure in an endemic long-lived tree, <i>Yucca capensis</i> (Asparagaceae). <b>2022</b> , 24, 185-191	0
194	History or demography? Determining the drivers of genetic variation in North American plants. <b>2021</b> ,	0
193	Diversity of Purple Rice ( <i>Oryza sativa</i> L.) Landraces in Northern Thailand. <b>2021</b> , 11, 2029	3
192	Genetic diversity and structure in husk tomato ( <i>Physalis philadelphica</i> Lam.) based on SNPs: a case of diffuse domestication. 1	1
191	Genetic structure in patchy populations of a candidate foundation plant: a case study of <i>Leymus chinensis</i> using genetic and clonal diversity. <b>2021</b> ,	1
190	Selfing rate variation within species is unrelated to life-history traits or geographic range position. <b>2021</b> , 108, 2294-2308	0
189	Rules of Plant Species Ranges: Applications for Conservation Strategies. <b>2021</b> , 9,	3
188	Assignment of genotypes to populations and assessment of genetic diversity of <i>Tecomella undulata</i> trees of Rajasthan (India) using ISSR markers. 1	
187	Genetic diversity of natural populations of <i>Taxus mairei</i> . 1	0
186	RAPD variation among North Vietnamese <i>Flemingia macrophylla</i> (Willd.) Kuntze ex Merr. accessions. <b>2006</b> , 43-57	
185	Disturbance by mowing affects clonal diversity: the genetic structure of <i>Ranunculus ficaria</i> (Ranunculaceae) in meadows and forests. <b>2008</b> , 335-343	0
184	Genetic Diversity and Relationship of Genus <i>Spiraea</i> by Random Amplified Polymorphic DNA Markers. <b>2010</b> , 20, 983-990	
183	Isozyme polymorphism to detect genetic diversity of <i>Jatropha curcas</i> (L.) in India. <b>2010</b> , 92-111	
182	References. <b>2011</b> , 341-346	
181	Transferability and application of microsatellites (SSRs) from <i>Juniperus communis</i> L. to <i>Juniperus procera</i> Hochst. Ex endl.. <b>2013</b> , 03, 115-126	1



- 180 Breeding System and Allozyme Genetic Diversity of *Deutzia paniculata* Nakai, an Endemic Shrub in Korea. **2014**, 103, 519-527
- 179 Addressing Diversity of Ethiopian Durum Wheat Landrace Populations Using Microsatellite Markers. **2016**, 269-276
- 178 Shifts in outcrossing rates and changes to floral traits are associated with the evolution of herbicide resistance in the common morning glory. 1
- 177 *Sieboldia amurensis* Sieb. et Zucc. ex Endl. (Taxaceae) **2017**, 911-921
- 176 Trends in Biodiversity Documentation and Assessment. **2017**, 167-183
- 175 Selfing species exhibit diminished niche breadth over time. 2
- 174 Are the Remains of the Central European Population of *Drepanocladus turgescens* Genetically Distinct from Scandinavian Populations?. **2019**, 32, 209 1
- 173 Genetic Diversity Within and Among Populations of the Endangered Southeastern North American Plant Species, *Tiedemannia canbyi* (Apiaceae) and its More Common Congener, *T. filiformis*. **2019**, 39, 351 0
- 172 Genetic diversity and population structure of the endangered endemic species *Paeonia decomposita* from China and implications for its conservation.
- 171 The genetically healthy terrestrial orchid *Liparis krameri* on southern Korean Peninsula. **2019**, 49, 324-333
- 170 Genetic Diversity of Threatened *Aquilaria* sp. in Malaysia Using Inter Simple Sequence Repeat (ISSR) Markers. **2019**, 19, 14-20 1
- 169 Influence of isolation by environment and landscape heterogeneity on genetic structure of wild rice *Zizania latifolia* along a latitudinal gradient. 0
- 168 Population Genetic Structure and Natural Establishment of Hybrids Between *Sarracenia flava* and *Sarracenia minor* in Francis Marion National Forest. **2020**, 85, 108
- 167 Genetic diversity and population structure of *Amorphophallus albus*, a plant species with extremely small populations (PESP) endemic to dry-hot valley of Jinsha River.
- 166 Plant Conservation Practitioners Can Benefit from Neutral Genetic Diversity. **2021**, 13, 552 1
- 165 Encyclopedia of Animal Cognition and Behavior. **2020**, 1-3
- 164 Evaluation of the minimum sampling design for population genomic and microsatellite studies. An analysis based on wild maize.
- 163 Genetic Diversity and Genetic Differentiation of *Rheum palmatum* by Chloroplast *matK* Sequences. **2020**, 10, 96-103

- 162 Molecular Characterization and Population Genetic Structure of *Fagopyrum* Species Cultivated in Himalayan Regions. **2021**, 13, 12165 0
- 161 Cryptic Molecular-Geographical Divergence within *Medicago minima* Revealed by SSR Markers. 1
- 160 Understanding the genetic diversity of the guayabillo (*Psidium galapageium*), an endemic plant of the Galapagos Islands.
- 159 Genetic differences and variation in polysaccharide antioxidant activity found in germplasm resources for Job's tears (*Coix lacryma-jobi* L.). **2020**, 98, 651-660 1
- 158 Genetic diversity of *Juglans sigillata* Dode germplasm in Yunnan Province, China, as revealed by SSRs. **2020**, 18, 417-426 0
- 157 Genetic Evaluation of Ancient *Platyclusus orientalis* L. (Cupressaceae) in the Middle Reaches of the Yellow River Using Nuclear Microsatellite Markers. **2021**, 12, 1616 1
- 156 Life in the desert: The impact of geographic and environmental gradients on genetic diversity and population structure of .. **2021**, 11, 17537-17556 1
- 155 The Phylogenetic Distribution and Frequency of Self-Incompatibility in Fabaceae. 000-000
- 154 Genetic diversity in North American *Cercis Canadensis* reveals an ancient population bottleneck that originated after the last glacial maximum. **2021**, 11, 21803 2
- 153 Different molecular changes underlie the same phenotypic transition: Origins and consequences of independent shifts to homostyly within species. **2021**, 0
- 152 Evolutionary and phylogenetic analyses of the barcoding region suggest geographical relationships among *Blastocystis* sp., ST3 in humans. **2021**, 96, 105151 0
- 151 Population Divergence and Evolution of the Hawaiian Endemic *Sesbania tomentosa* (Fabaceae). **2021**, 75, 1
- 150 Genetic Analysis of Fruit Traits in Interspecific Hybrids Derived from a Cross between *Manjungbae* and *Dharabeni* Pear (*Pyrus* spp.). **2021**, 53, 373-379 1
- 149 A multispecies amplicon sequencing approach for genetic diversity assessments in grassland plant species.. **2021**, 0
- 148 Population Evolution, Genetic Diversity and Structure of the Medicinal Legume, and the Effects of Geographical Distribution on Leaves Nutrient Elements and Photosynthesis.. **2021**, 12, 708709
- 147 Reduction of Genetic Variation When Far From the Niche Centroid: Prediction for Mangrove Species. **2022**, 2, 0
- 146 Analysis of leaf morphology variation and genetic diversity via SRAP markers for near-threatened plant *Acer truncatum*. **2022**, 33, e01980 0
- 145 Evolution of flowering time in a selfing annual plant: Roles of adaptation and genetic drift.. **2022**, 12, e8555

- 144 Phylogeny and divergence time estimation of the genus *Didymodon* (Pottiaceae) based on nuclear and chloroplast markers. 2
- 143 Evolution of fruit and seed traits during almond naturalization. 0
- 142 Intraspecific genetic consequences of Pleistocene climate change on *Lupinus microphyllus* (Fabaceae) in the Andes. 1
- 141 Chloroplast and Nuclear Genetic Diversity Explain the Limited Distribution of Endangered and Endemic in China.. **2021**, 12, 801229 1
- 140 Genetic Diversity and Population Structure of *Rhododendron longipedicellatum*, an Endangered Species. **2022**, 15, 194008292210781 0
- 139 Genetic diversity and population structure of *Lecomte* inferred by microsatellites.. **2022**, 17, 323-332 0
- 138 Inferring the biogeography of New Zealand's only endemic holoparasitic plant, the threatened *Dactylanthus taylorii* (Mystropealaceae). 1-23
- 137 Conservation assessment of a range-edge population of *Trichophorum planifolium* (Cyperaceae) reveals range-wide inbreeding and locally divergent environmental conditions. 0
- 136 Interspecific hybridization and island colonization history, not rarity, most strongly affect the genetic diversity in a clade of Mascarene-endemic trees.. **2022**,
- 135 Genetic diversity of Malagasy baobabs: implications for conservation. **2022**, 44, 0
- 134 Genetic variation in lowland and mountain populations of *Tofieldia calyculata* and their ability to survive within low levels of genetic diversity. 1
- 133 Genetic diversity and population structure of *Salix alba* across river systems in Turkey and their importance in conservation management. 1-12
- 132 Revised Taxonomy of the *Arctotis* Annual Clade (Arctotideae, Asteraceae) from Southern Africa: Integration of Molecular Phylogenetic and Morphological Evidence. **2022**, 47, 6-40 0
- 131 Populations of *Asarum mandshuricum* are Strongly Differentiated Despite a High Outcrossing Rate. 1 0
- 130 Micro-endemic species of snails and amphipods show population genetic structure across very small geographic ranges.. **2022**,
- 129 Pollen dispersal and genetic diversity of *Yucca valida* (Asparagaceae), a plant involved in an obligate pollination mutualism. 0
- 128 Outcrossing rates in an experimentally admixed population of self-compatible and self-incompatible *Arabidopsis lyrata*.. **2021**,
- 127 Genetic diversity and structure of the narrow endemic species *Crepis granatensis*: implications for conservation. 1-9

- 126 Microsatellite Loci Reveal High Genetic Diversity, Mutation, and Migration Rates as Invasion Drivers of Callery Pear () in the Southeastern United States.. **2022**, 13, 861398 1
- 125 Analyses of genetic diversity and population structure in cultivated and wild korarima [*Aframomum corrorima* (Braun) P. C. M. Jansen] populations from Ethiopia using inter simple sequence repeats markers. **2022**, 100386
- 124 Experimental evidence for snails dispersing tardigrades based on *Milnesium inceptum* and *Cepaea nemoralis* species.. **2022**, 12, 4421 0
- 123 Genomic analyses of wild and cultivated bacanora agave (*Agave angustifolia* var. *pacifica*) reveal inbreeding, few signs of cultivation history and shallow population structure. 0
- 122 Spatial genetic structure and mating system in forest tree populations from seasonally dry tropical forests: a review. **2022**, 18, 1
- 121 Data\_Sheet\_1.CSV. **2020**,
- 120 Image\_1.TIF. **2020**,
- 119 Image\_2.TIF. **2020**,
- 118 Table\_1.DOCX. **2020**,
- 117 Table\_2.DOCX. **2020**,
- 116 Table\_3.DOCX. **2020**,
- 115 Table\_4.DOCX. **2020**,
- 114 Table\_5.DOCX. **2020**,
- 113 Table\_6.DOCX. **2020**,
- 112 Data\_Sheet\_1.docx. **2020**,
- 111 Data\_Sheet\_2.xlsx. **2020**,
- 110 DataSheet\_1.csv. **2019**,
- 109 Image\_1.tif. **2019**,

108 Table\_1.docx. **2019,**

107 Table\_2.docx. **2019,**

106 Table\_3.docx. **2019,**

105 Table\_4.docx. **2019,**

104 Table\_5.docx. **2019,**

103 Table\_6.docx. **2019,**

102 Table\_7.docx. **2019,**

101 Table\_8.docx. **2019,**

100 Data\_Sheet\_1.docx. **2020,**

99 Image\_1.TIF. **2020,**

98 Image\_2.TIF. **2020,**

97 Image\_3.TIF. **2020,**

96 Image\_4.TIF. **2020,**

95 Image\_5.TIF. **2020,**

94 Data\_Sheet\_1.PDF. **2020,**

93 Data\_Sheet\_2.PDF. **2020,**

92 Image\_1.TIFF. **2020,**

91 Image\_2.TIFF. **2020,**

90 Image\_3.tiff. **2020**,

89 Image\_1.png. **2020**,

88 DataSheet1.ZIP. **2018**,

87 DataSheet2.ZIP. **2018**,

86 Image1.TIF. **2018**,

85 Image2.TIF. **2018**,

84 Image3.TIF. **2018**,

83 Presentation1.PDF. **2018**,

82 Table1.DOCX. **2018**,

81 Table2.DOCX. **2018**,

80 Table3.DOCX. **2018**,

79 Table4.DOCX. **2018**,

78 Table5.DOCX. **2018**,

77 Table6.DOCX. **2018**,

76 Table7.DOCX. **2018**,

75 Table8.DOCX. **2018**,

74 Which life history strategy can maintain high genetic diversity in plants?.

73 Genetic and Epigenetic Differentiation Across Intertidal Gradients in the Foundation Plant *Spartina alterniflora*. **2022**, 10,

○

- 72 Conservation genetics of *Firmiana major*, a threatened tree species with potential for afforestation of hot, arid climates. **2022**, 36, e02136
- 71 Gene Flow. **2022**, 2887-2889
- 70 Ex situ conservation of plant diversity in Romania: a synthesis of threatened and endemic taxa. **2022**, 126211 1
- 69 Extremely low level of genetic diversity in *Gentiana yakushimensis*, an endangered species in Yakushima Island, Japan.
- 68 Genomic Analyses of Wild and Cultivated Bacanora Agave (*Agave angustifolia* var. *pacifica*) Reveal Inbreeding, Few Signs of Cultivation History and Shallow Population Structure. **2022**, 11, 1426 1
- 67 Reproductive Biology of Dry Grassland Specialist *Ranunculus illyricus* L. and Its Implications for Conservation. **2022**, 11, 873
- 66 Combining Phylogeography and Landscape Genetics Reveals Genetic Variation and Distribution Patterns of *Stipa breviflora* Populations. **2022**, 152102
- 65 Spatiotemporal Variation on Fertility, Mating System, and Gene Flow in *Vriesea gigantea* (Bromeliaceae), an Atlantic Forest Species. 5, 1
- 64 Reproductive biology insights for the conservation of *Euphorbia fontqueriana*, a rare endangered plant species from the western Mediterranean Basin. 1-20
- 63 Fine-scale spatial genetic structure in a locally abundant native bunchgrass (*Achnatherum thurberianum*) including distinct lineages revealed within seed transfer zones.
- 62 Species genetic diversity correlations depend on ecological similarity between multiple moorland plant species.
- 61 Elevated inbreeding in *Heliconia tortuosa* is determined by tropical forest stand age, isolation, and loss of hummingbird functional diversity.
- 60 Limited phylogeographic and genetic connectivity in *Acacia* species of low stature in an arid landscape. **2022**, 12, 0
- 59 *Chrysolepna obovata* (Less.) Dematt., a species native of Brazilian Cerrado: genetic diversity and structure of natural populations and potential for inulin production.
- 58 High genetic diversity and low population differentiation of a medical plant *Ficus hirta* Vahl., uncovered by microsatellite loci: implications for conservation and breeding. **2022**, 22, 0
- 57 Measuring population-level plant gene flow with topological data analysis. **2022**, 70, 101740
- 56 RAD-sequencing improves the genetic characterization of a threatened tree peony (*Paeonia ludlowii*) endemic to China: Implications for conservation. **2022**,
- 55 Spatial genetic structure in the Madeiran endemic *Dactylorhiza foliosa* (Orchidaceae). **2022**, 308,



54	Pollinator type strongly impacts gene flow within and among plant populations for six Neotropical species.	
53	Extremely low level of genetic diversity in <i>Gentiana yakushimensis</i> , an endangered species in Yakushima Island, Japan.	
52	Demographic modelling helps track the rapid and recent divergence of a conifer species pair from Central Mexico.	1
51	Assessment of the genetic diversity of a critically endangered species <i>Centaurea amaena</i> (Asteraceae). <b>2022</b> , 31-31	0
50	How much do we know and how much do we care about genetic diversity of threatened plants? A case study from the French flora. 1-9	0
49	Clonality, polyploidy and spatial population structure in Baltic Sea <i>Fucus vesiculosus</i> . <b>2022</b> , 12,	1
48	Phylogeography and ecological niche modelling implicate multiple micro-refugia of <i>Swertia tetraptera</i> during Quaternary glaciations.	0
47	How broad is the selfing syndrome? Insights from convergent evolution of gene expression across species and tissues in the <i>Capsella</i> genus.	0
46	De novo transcriptome assembly, gene annotation, and EST-SSR marker development of an important medicinal and edible crop, <i>Amomum tsaoko</i> (Zingiberaceae). <b>2022</b> , 22,	1
45	Green infrastructure can promote plant functional connectivity in a grassland species around fragmented semi-natural grasslands in NW-Europe. <b>2022</b> , 2022,	0
44	Fine-mapping and candidate gene analysis of the <i>Mcgy1</i> locus responsible for gynoecey in bitter gourd ( <i>Momordica</i> spp.).	0
43	Genetic Diversity in Marginal Populations of <i>Nitraria schoberi</i> L. from Romania. <b>2022</b> , 14, 882	1
42	Deep phylogeographic splits and limited mixing by sea surface currents govern genetic population structure in the mangrove genus <i>Lumnitzera</i> (Combretaceae) across the Indonesian Archipelago.	1
41	Genetic inference of orchid population dynamics on different-aged lava flows in Costa Rica.	0
40	Genetic diversity and phylogeography of the endemic species <i>Chimonobambusa utilis</i> growing in southwest China: Chloroplast DNA sequence and microsatellite marker analyses. 13,	0
39	Assessment of Genetic Diversity among Wild <i>Ruta chalepensis</i> L. from the North of Jordan. <b>2022</b> , 14, 969	0
38	Genetic diversity pattern reveals the primary determinant of burcucumber ( <i>Sicyos angulatus</i> L.) invasion in Korea. 13,	1
37	Conservation strategies for endemic <i>Dendrocalamus manipureanus</i> : A study on genetic diversity and population structure based on molecular and phytochemical markers. <b>2023</b> , 152, 106-123	0

- 36 Geographic isolation causes low genetic diversity and significant pedigree differentiation in populations of *Camellia drupifera*, a woody oil plant native to China. **2023**, 192, 116026 ○
- 35 Spatial genetic structure of two forest plant metapopulations in dynamic agricultural landscapes. **2023**, 231, 104648 ○
- 34 Genetic Diversity, Evolution, and Biogeography of Seabuckthorn. **2022**, 23-66 ○
- 33 Genetic Diversity and Evolutionary Potential of Rare Plant Species: *Mentzelia mollis* and *M. packardiae* (Loasaceae). **2022**, 82, ○
- 32 Effect of Life-History Traits and Habitat Condition on Genetic Diversity between Invasive and Native Plant Populations. **2022**, 14, 1025 ○
- 31 Table Mountain Pine (*Pinus pungens*): Genetic Diversity and Conservation of an Imperiled Conifer. ○
- 30 The assessment of genetic diversity and population structure of *Verbascum gypsicola* by ISSR markers for conservation purposes. ○
- 29 Rear-edge daylily populations show legacies of habitat fragmentation due to the Holocene climate warming. ○
- 28 Genetic diversity of *Mimosa tenuiflora* (Willd.) Poir.: an intensively exploited wood tree in the Brazilian tropical semi-arid vegetation. ○
- 27 Genetic diversity and phylogeographic patterns of the dioecious palm *Chamaedorea tepejilote* (Arecaceae) in Costa Rica: the role of mountain ranges and possible refugia. ○
- 26 Drivers of population divergence and genetic variation in *Elymus breviaristatus* (Keng) Keng f. (Poaceae: Triticeae), an endemic perennial herb of the Qinghai-Tibet plateau. 10, 1
- 25 Genetic variation of *Amaranthus retroflexus* L. and *Chenopodium album* L. (Amaranthaceae) suggests multiple independent introductions into Iran. 13, ○
- 24 Outlier analyses and genome-wide association study identify *glgC* and *ERD6-like 4* as candidate genes for foliar water-soluble carbohydrate accumulation in *Trifolium repens*. 13, ○
- 23 Genetic diversity of *Melia dubia* as revealed by molecular markers. ○
- 22 Population genetic analysis illustrated a high gene diversity and genetic heterogeneity in *Himalayacalamus falconeri*: a socio-economically important Indian temperate woody bamboo taxon. ○
- 21 Improved SSRs-based genetic diversity assessment of coconuts (*Cocos nucifera* L) along the coast of Kenya. **2022**, 21, 510-521 ○
- 20 Genome-wide assessment of population genetic and demographic history in *Magnolia odoratissima* based on SLAF-seq. ○
- 19 Susceptibility of endangered *Cornus florida* (eastern flowering dogwood) to the introduced fungal pathogen *Discula destructiva* (dogwood anthracnose) in the Canadian Carolinian forest: insights from environmental, ecological, and population genetics assessments. **2023**, 101, 122-137 ○

- 18 Genetic Diversity of *Oxytropis* Species from the Center of the Genus Origin: Insight from Molecular Studies. **2023**, 15, 244 ○
- 17 Genetic structure and diversity in wild and breeding populations of *Eucalyptus urophylla*. **2022**, 71, 128-136 ○
- 16 Neutral and adaptive genetic diversity in plants: An overview. 11, ○
- 15 Genetic and Epigenetic Diversity of Mangrove Plants: Markers of Adaptation in a Changing Environment. **2023**, 87-98 ○
- 14 Strong floral morphology conservatism during the rapid diversification of the genus *Helianthemum*. ○
- 13 Characterizing genetic diversity and population structure in onion (*Allium cepa* L.) genotypes using agro-morphological and molecular markers. ○
- 12 Genetic diversity of longjack (*Eurycoma longifolia* Jack) distributed in Thua Thien Hue, Vietnam. ○
- 11 Geography, ecology, and history synergistically shape across-range genetic variation in a calanoid copepod endemic to the north-eastern Oriental. **2023**, 77, 422-436 ○
- 10 Hawkmoth and bee pollinators impact pollen dispersal at the landscape but not local scales in two species of *Oenothera*. ○
- 9 Investigating the geographical, phenotypic and genetic diversity of Sickleweed populations by bioclimatic parameters, morphological traits and SCoT molecular markers. **2023**, 29, 421-433 ○
- 8 Assessment of the Genetic Diversity and Population Structure of *Rhizophora mucronata* along Coastal Areas in Thailand. **2023**, 12, 484 ○
- 7 Fine-mapping and candidate gene analysis of the *Mcgy1* locus responsible for gynoecey in bitter gourd (*Momordica* spp.). **2023**, 136, ○
- 6 Genome survey sequencing-based SSR marker development and their validation in *Dendrocalamus longispathus*. **2023**, 23, ○
- 5 Genetic diversity and population structure assessment of *Hellenia speciosa* from Indian agro-ecological regions using inter-simple sequence repeat markers. ○
- 4 Genetic diversity and structure of English yew (*Taxus baccata* L.) as a tertiary relict and endangered tree in the Hyrcanian forests. **2023**, 32, 1733-1753 ○
- 3 Fine-scale spatial genetic structure in a locally abundant native bunchgrass (*Achnatherum thurberianum*) including distinct lineages revealed within seed transfer zones. ○
- 2 Impacts of ecological restoration on the genetic diversity of plant species: A global meta-analysis. ○
- 1 Selection of *Abies nephrolepis* Materials for Restoration of Genetic Diversity in Mt. Gariwangsan Degraded Area. **2023**, 15, 7749 ○

