PERSONAL INFORMATION

Surname, name:	Pellicer, Jaume
Date of birth:	19/11/1978
Nationality:	Spanish
Languages:	English (fluent), French (fluent), Spanish (native), Catalan (mother tongue)
Address:	Jodrell Laboratory, Royal Botanic Gardens, Kew, Richmond, Surrey TW9 3AB, United Kingdom
E-mail:	j.pellicer@kew.org

CURRENT POSITION

01.12.2014-present	Research Leader – Character Evolution. Jodrell Laborarory. Royal Botanic Gardens, Kew. Currently on secondment with a 'Beatriu de Pinós' postdoctoral fellowship. UK.

PREVIOUS POSITIONS

31.03.2013-01.12.2014	Beatriu de Pinós postdoctoral fellowship. Jodrell Laborarory. Royal Botanic Gardens, Kew. UK.
08.01.2010-31.03.2013	Research Geneticist. Jodrell Laborarory. Royal Botanic Gardens, Kew. UK.

EDUCATION

15.12.2009	PhD in Biology (European Mention). Faculty of Pharmacy. University of Barcelona.
16.10.2006	Diploma of Advanced Studies (MSc). Faculty of Pharmacy. University of Barcelona.
27.09.2004	Degree in Biology (BSc). Faculty of Biology. University of Valencia.

SCIENTIFIC ROLE:

I am a Research Leader within the Character Evolution team. My main scientific interest is to understand the evolutionary mechanisms governing plant genome size diversification and its significance in a changing environment.

My research takes advantage of the extensive gardens collections and overseas field expeditions, and integrates both laboratory work and applied bioinformatics in the following areas:

- Model-based analyses to study genome size and chromosome evolution (including physical DNA organisation) across several land plant groups.
- Genomic approaches to comprehensively explore plant giant genomes using next generation sequencing technologies.
- Large-scale genome dynamics in the course of plant radiations, with a particular focus on island colonisations.

❶ FUNDING RECEIVED

❶a. RESEARCH PROJECTS

[9] [Ongoing] 2014-2016. Transposable elements and plant evolution. A multilevel approach in non-model plant species. **Funding body:** Spanish Research Council. Ministerio de Economía y Competitividad. Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia (CGL2013-49097-C2-1/2-P). **PI:** Dr. T Garnatje, Prof. G Nieto-Feliner. **In this project I have contributed with significant input to develop the main goals, writing of the proposal, and in the analytical approach to investigate transposable elements using NGS.** [Budget: 265,000 Euro]

[8] [Ongoing] 2013-2015. Tracking the evolutionary processes driving genome obesity in the monocot family Melanthiaceae. **Funding body:** Secretariat for Universities and Research of the Ministry of Economy and Knowledge of the Catalan Government, Beatriu de Pinós - Marie Curie actions of the 7th Framework Program-EU. **Proposal submitted as lead applicant** [Budget: 95,000 Euro]

[7] 2010-2013. Biosystematic studies in the Asteraceae, VI: a molecular and cytogenetic approach to radiation, speciation and insularity in complexes of the genera *Cheirolophus*, *Echinops*, *Rhaponticum* (Cardueae) and *Artemisia* (Anthemideae). **Funding body:** Spanish Research Council. Dirección General de Investigación, Ministerio de Educación y Ciencia - Programa Nacional (CGL2010-22234-C01-2/BOS). **PI:** Dr. T Garnatje, Prof. J Vallès. **In this proposal I have collaborated to design the research questions and to plan the working strategy. I have also been involved in developing a PhD proposal linked to this project.** [Budget: 144,360 Euro]

[6] 2009-2013. Ajuts de suport als Grups de Recerca de Catalunya (SGR). **Funding body:** Catalan Government. Generalitat de Catalunya (2009/SGR/00439). **PI:** Prof. J Molero. **My contribution was minor, restricted to discussion about the research strategy.** [Budget: 58,240 Euro]

[5] 2007-2010. Cytogenetical, palynological and phylogeographical studies in the Asteraceae, V: genus *Cheirolophus* (*Cardueae*) and *Artemisia* (*Anthemideae*). **Funding body:** Spanish Research Council. Dirección General de Investigación, Ministerio de Ciencia y Tecnología (CGL2007-64839-C02-01/ BOS). **PI:** Dr. T Garnatje, Prof. J Vallès. **In this proposal I have collaborated to design the research questions and to plan the working strategy.** [Budget: 108,900 Euro]

[4] 2005-2008. Ajuts de suport als Grups de Recerca de Catalunya (SGR). **Funding body:** Catalan Government. Generalitat de Catalunya (2005/SGR/00344). **PI:** Prof. J Molero. **As in proposal [6], my contribution was minor, restricted to discussion about the research strategy.** [Budget: 46,600 Euro]

[3] 2004-2007. Cytogenetical, palynological and biosystematic studies in the *Asteraceae*, IV: subtribes of *Anthemideae* related to the *Artemisiinae*, and the complex *Arctium-Cousinia*. **Funding body:** Spanish Research Council. Dirección General de Investigación, Ministerio de Ciencia y Tecnología (CGL2004-04563-CO2-01-2/BOS). **PI:** Dr N Garcia-Jacas, Prof. J Vallès. **My PhD thesis was designed in the frame of his proposal. My contribution to the development of the project as a pre-doctoral fellow was mainly assisting the PIs in writing specific sections**. [Budget: 93,881 Euro]

[2] 2004-2008. ENSCONET 'European Native Seed Conservation Network'. **Funding body:** VI Framework. Support for research infrastructures, integrating activities and EU coordination actions IIA-CA-506109/03 (RICA- CT-2004-506109). **PI partner:** Dr E Estrelles. **My role as a graduated research fellow was to assist the PI in research activities.**

[1] 2004-2006. GENMEDOC- Création d'un réseau de centres de conservation du matériel génétique de la flore des régions méditerrannées de l'espace MEDOCC. P.I.C. INTERREG III-B,

Méditerranée Occidentale (2003-03-4.1-E-060). **PI partner:** Dr. A Marzo. **My role as a graduated research fellow was to assist the PI in research activities.**

❶b. GRANTS AND FELLOWSHIPS

[7] 2014. Travel grant to attend the Evolution 2015 Meeting at Guarujá, Brazil. 26-30 June 2015. **Funding body:** Bentham-Moxon Trust. [Budget: 1,600 Pounds]

[7] 2010. Research fund complement for Catalan written PhD thesis. **Funding body:** Faculty of Pharmacy. University of Barcelona. [Budget: 1,500 Euro]

[6] 2005-2009. Predoctoral FPI grant. **Funding body:** Spanish Research Council. Dirección General de Investigación, Ministerio de Ciencia y Tecnología (BES-2005-7901) [Budget: 48,000 Euro]

[5] 2009 (3 months). Fellowship at the Département 'Biodiversité, Systématique et Evolution', Université Paris-Sud XI. France. Molecular cytogenetics (fluorochrome banding and fluorescent *in situ* hybridization) in annual *Artemisia* species. **Funding body:** Spanish Research Council. Dirección General de Investigación, Ministerio de Ciencia y Tecnología. [Budget: 5,200 Euro]

[4] 2008 (6 months). Fellowship at the Department of Biology, University of Toronto at Mississauga. Canada. Population genetics of the species *Artemisia crithmifolia* using AFLP technique. **Funding body:** Spanish Research Council. Dirección General de Investigación, Ministerio de Ciencia y Tecnología. [Budget: 9,950 Euro]

[3] 2007 (3 months). Fellowship at the Laboratory of Plant Chromosome and Gene Stock, University of Hiroshima. Japan. Molecular cytogenetics (fluorochrome banding and fluorescent *in situ* hybridization) in *Artemisia* and related genera. **Funding body:** Spanish Research Council. Dirección General de Investigación, Ministerio de Ciencia y Tecnología. [Budget: 5,340 Euro]

[2] 2005 (8 months). Pre-doctoral collaboration fellowship at the GENMEDOC projectc. ICBiBE-Botanic Garden of the University of Valencia. **Funding body:** P.I.C. INTERREG III-B, Méditerranée Occidentale. [Budget: 8,800 Euro]

[1] 2004 (6 months). Pre-doctoral collaboration fellowship. Primera fase del projecte de Creació de punts verds a la Universitat de València: Campus Burjassot-Paterna. **Funding body:** ICBiBE-Botanic Garden of the University of Valencia. [Budget: 4,200 Euro]

❷ PUBLICATIONS

❷a. PAPERS PUBLISHED IN JOURNALS INCLUDED IN THE SCI

[36] H Schneider, H liu, J Clark, O Hidalgo, J Pellicer, S Zhang, LJ Kelly, MF Fay, IJ Leitch (In Press) Are genomes of royal ferns really frozen over time? Evidence for coinciding genome stability and limited evolvability in the royal ferns. *New Phytologist*. [IF_{2013}:3.543]

[35] D Vitales, A García, J Pellicer, J Vallès, A Santos-Guerra, RS Cowan, MF Fay, O Hidalgo, T Garnatje (2014) The keys to *Cheirolophus* diversification on oceanic islands inferred from AFLP data. *PLOS ONE* 9, e113207. [IF_{2013}:3.543]

[34] R Kynast, J Joseph, J Pellicer, M Ramsay, P Rudall (2014) Chromosome behaviour at the base of the angiosperm radiation: karyology of *Trithuria submersa* (Hydatellaceae, Nymphaeales). *American Journal of Botany* 101: 1447-1455. [IF_{2013}:2.463]

[33] J Pellicer, LJ Kelly, IJ Leitch, WB Zomlefer, MF Fay (2014) A universe of dwarfs and giants: genome size and chromosome evolution in the monocot family Melanthiaceae. *New Phytologist* 201: 1484-1497. [IF_{2013}:6.545]

[32] D Vitales, T Garnatje, J Pellicer, J Vallès, A Santos-Guerra, I Sanmartín (2014) The explosive radiation of *Cheirolophus* (Asteraceae, Cardueae) in Macaronesia. *BMC Evolutionary Biology* 14: 118. [IF_{2013}:3.407]

[31] K Baker, P Lambdon, E Jones, J Pellicer, S Stroud, O Renshaw, M Niissalo, M Corcoran, C Clubbe, V Sarasan (2014) Rescue, ecology and conservation of a rediscovered island endemic fern (*Anogramma ascensionis*): ex situ methodologies and a road map for species reintroduction and habitat restoration. *Botanical Journal of the Linnean Society* 174: 461-477. [IF_{2013}:2.699]

[30] S Garcia, IJ Leitch, A Anadon-Rosell, MÁ Canela, F Gálvez, T Garnatje, A Gras, O Hidalgo, E Johnston, G Mas de Xaxars, J Pellicer, S Siljak-Yakovlev, J Vallès, D Vitales, MD Bennett (2014) Recent updates and developments to plant genome size databases. *Nucleic Acids Research* 42: D1159-D1166. [IF_{2013}:8.808]

[29] J Vallès, MÁ Canela, S Garcia, O Hidalgo, J Pellicer, I Sánchez-Jiménez, S Siljak-Yakovlev, D Vitales, T Garnatje (2014) Genome size variation and evolution in the family Asteraceae. *Caryologia* 66: 221-235. [IF_{2013}:0.849]

[28] J Pellicer, LJ Kelly, C Magdalena, IJ Leitch (2013) Insights into the dynamics of genome size and chromosome evolution in the early diverging angiosperm lineage Nymphaeales (water lilies). *Genome* 59: 437-449. [IF_{2013}:1.668]

[27] RJ Dyer, J Pellicer, V Savolainen, IJ Leitch, H Schneider (2013) Genome size expansion and the relationship between nuclear DNA content and spore size in the *Asplenium monanthes* fern complex (Aspleniaceae). *BMC Plant Biology* 13: 1. [IF_{2013}:3.942]

[26] N Wang, M Thomson, W JA Bodles, RMM Crawford, HV Hunt, AW Featherstone, J Pellicer, RJ Buggs (2013) Genome sequence of dwarf birch (*Betula nana*) and cross-species RAD markers. *Molecular ecology* 22: 3098-3111. [IF_{2013}:6.275]

[25] J Pellicer, S Garcia, J Vallès, K Kondo, T Garnatje (2013) FISH mapping of 35S and 5S rRNA genes in *Artemisia* subgenus *Dracunculus* (Asteraceae): changes in number of loci during polyploid evolution and their systematic implications. *Botanical Journal of the Linnean Society* 171: 655-666. [IF_{2013}:2.699]

[24] T Garnatje, E Pérez-Collazos, J Pellicer, P Catalán (2013) Balearic insular isolation and large continental spread framed the phylogeography of the western Mediterranean *Cheirolophus intybaceus* s.l. (Asteraceae). *Plant biology* 15: 166-175. [IF_{2013}:2.405]

[23] J Pellicer, S Clermont, L Houston, TCG Rich, MF Fay (2012) Cytotype diversity in the *Sorbus* complex (Rosaceae) in Britain: sorting out the puzzle. *Annals of Botany* 110: 1185-1193. [IF_{2012}:3.449]

[22] LJ Kelly, AR Leitch, MF Fay, S Renny-Byfield, J Pellicer, IJ Leitch (2012) Why size really matters when sequencing plant genomes. *Plant Ecology & Diversity* 5: 415-425. [IF_{2012}:0.924]

[21] J Vallès, J Pellicer, I Sánchez-Jiménez, O Hidalgo, D Vitales, S Garcia, J Martín, T Garnatje (2012) Polyploidy and other changes at chromosomal level and in genome size. Its role in systematics and evolution exemplified in some Anthemideae and Cardueae genera (Asteraceae). *Taxon* 61: 841-851. [IF_{2012}:2.782]

[20] PD Day, J Pellicer, R Kynast (2012) Orange balsam (*Impatiens capensis* Meerb., Balsaminaceae): a reevaluation by chromosome number and genome size. *Journal of the Torrey Botanical Society* 139: 26-33. [IF_{2012}:0.750]

[19] T Garnatje, O Hidalgo, D Vitales, J Pellicer, J Vallès, O Robin, S Garcia, S Siljak-Yakovlev (2012) Swarm of terminal 35S in *Cheirolophus* (Asteraceae, Centaureinae). *Genome* 55: 529-535. [IF_{2012}:1.668]

[18] J Vallès, S Garcia, O Hidalgo, J Martín, J Pellicer, M Sanz, T Garnatje (2011) Biology, genome evolution, biotechnological issues and research including applied perspectives in *Artemisia* (Asteraceae). *Advances in Botanical Research* 60: 349-419. [IF_{2011}:2.855]

[17] S Garcia, T Garnatje, ED McArthur, J Pellicer, SC Sanderson, J Vallès (2011) Taxonomical and nomenclatural rearrangements in *Artemisia* subg. *Tridentatae* including redefinition of *Sphaeromeria* (Asteraceae, Anthemideae). *Western North American Naturalist* 71: 158-163. [IF_{2011}:0.399]

[16] J Pellicer, AA Korobkov, J Vallès, T Garnatje (2011) Phylogenetic relationships and subgeneric delimitation of subgenus *Dracunculus* Besser (genus *Artemisia*, Asteraceae) based on ribosomal and chloroplast DNA sequences. *Taxon* 60: 691-704. [IF_{2011}:2.703]

[15] T Garnatje, MÁ Canela, S Garcia, O Hidalgo, J Pellicer, I Sánchez-Jiménez, S Siljak-Yakovlev, D Vitales, J Vallès (2011) GSAD: a genome size in the Asteraceae database. *Cytometry - Part A* 79: 401-404. [IF_{2011}:3.729]

[14] S Garcia, ED McArthur, J Pellicer, SC Sanderson, J Vallès, T Garnatje (2011) A molecular phylogenetic approach to western North America endemic *Artemisia* and allies (Asteraceae): untangling the sagebrushes. *American Journal of Botany* 98: 638-653. [IF_{2011}:2.664]

[13] J Pellicer, T Garnatje, J Molero, F Pustahija, S Siljak-Yakovlev, J Vallès (2010) Origin and evolution of the South American endemic *Artemisia* species (Asteraceae): evidence from molecular phylogeny, ribosomal DNA and genome size data. *Australian Journal of Botany* 58: 605-616. [IF_{2010}:1.681]

[12] J Pellicer, M Estiarte, S Garcia, T Garnatje, J Peñuelas, J Sardans, J Vallès (2010) Genome size unaffected by moderate changes in climate and phosphorous availability in Mediterranean plants. *African Journal of Biotechnology* 9: 6070-6077. [IF_{2010}:0.573]

[11] J Pellicer, MF Fay, IJ Leitch (2010) The largest eukaryotic genome size of them all? *Botanical Journal of the Linnean Society* 165: 10-15. [IF_{2010}:1.931]

[10] J Pellicer, T Garnatje, O Hidalgo, N Tagashira, J Vallès, K Kondo (2010) Do polyploids require proportionally less rDNA loci than their related diploids? Examples from *Artemisia* subgenera *Absinthium* and *Artemisia* (Asteraceae, Anthemideae). *Plant Biosystems* 144: 841-848. [IF_{2010}:0.829]

[9] K Konowalik, S Garcia, J Pellicer, A Kreitschitz, J Vallès (2010) Cytogenetic characterisation of *Artemisia absinthium* (Asteraceae, Anthemideae) and its Polish endemic var. *calcigena*. *Annales Botanici Fennici* 47: 477-488. [IF_{2010}:0.510]

[8] J Pellicer, S Garcia, MA Canela, T Garnatje, AA Korobkov, JD Twibell, J Vallès (2010) Genome size dynamics in *Artemisia* L. (Asteraceae): following the track of polyploidy. *Plant biology* 12: 820-830. [IF_{2010}:2.409]

[7] J Pellicer, O Hidalgo, S Garcia, T Garnatje, J Martín, J Vallès (2009) Palynological study of *Ajania* Poljakov and related genera (Asteraceae, Anthemideae). *Botanical Journal of the Linnean Society* 161: 171-189. [IF_{2009}:0.984]

[6] J Pellicer, S Garcia, T Garnatje, J Vallès (2009) Changes in genome size in a fragmented distribution area: the case of *Artemisia crithmifolia* L. (Asteraceae, Anthemideae). *Caryologia* 62: 152-160. [IF_{2009}:0.450]

[5] I Sánchez-Jiménez, J Pellicer, O Hidalgo, S Garcia, T Garnatje, J Vallès (2009) Chromosome numbers in three Asteraceae tribes from Inner Mongolia (China), with genome size data for Cardueae: significance of the karyological data in relation to the phylogeny. *Folia Geobotanica* 44: 307-322. [IF_{2009}:0.984]

[4] S Garcia, KY Lim, M Chester, T Garnatje, J Pellicer, J Vallès, AR Leitch, A Kovarík (2009) Linkage of 35S and 5S rRNA genes in *Artemisia* (family Asteraceae): first evidence from angiosperms. *Chromosoma* 118: 85-97. [IF_{2009}:4.979]

[3] S Garcia, T Garnatje, J Pellicer, ED McArthur, S Siljak-Yakovlev, J Vallès (2009) Ribosomal DNA, heterochromatin, and correlation with genome size in diploid and polyploid North American endemic sagebrushes (*Artemisia*, Asteraceae). *Genome* 52: 12. 1012-1024. [IF_{2009}:1.709]

[2] S Garcia, MÁ Canela, T Garnatje, ED McArthur, J Pellicer, SC Sanderson, J Vallès (2008) Evolutionary and ecological implications of genome size in the North American endemic sagebrushes (*Artemisia*, subgenus *Tridentatae*). *Biological Journal of the Linnean Society* 94: 631-649. [IF_{2008}:2.019]

[1] J Pellicer, S Garcia, T Garnatje, O Hidalgo, AA Korobkov, Sh Dariimaa, J Vallès (2007) Chromosome counts in Asian *Artemisia* L. (Asteraceae) species: from diploids to the first report of the highest polyploid in the genus. *Botanical Journal of the Linnean Society* 153: 301-310. [IF_{2007}:1.075]

❷b. PAPERS PUBLISHED IN JOURNALS NOT INCLUDED IN THE SCI

[10] J Pellicer, O Hidalgo, T Garnatje, K Kondo, J Vallès (In Press) Life cycle versus systematic placement: phylogenetic and cytogenetic studies in annual *Artemisia* (Asteraceae, Anthemideae). *Turkish Journal of Botany.* [Estimated IF_{2014}: c. 1.9]

[9] TCG Rich, D Green, L Houston, M Lepsi, S Ludwig, J Pellicer (2014) British *Sorbus* (Rosaceae): six new species, two hybrids and a new subgenus. *New Journal of Botany* 4: 2-12.

[8] D Vitales, J Pellicer, J Vallès, T Garnatje (2013) Genetic structure and seed germination in Portuguese populations of *Cheirolophus uliginosus* (Asteraceae): implications for conservation strategies. *Collectanea Botanica (Barcelona)* 32: 21-31.

[7] AC Brennan, S Bridgett, M Shaukat, N Harrison, A Matthews, J Pellicer, AD Twyford, CA Kidner (2012) Genomic resources for evolutionary studies in the large, diverse, tropical genus, *Begonia*. *Tropical Plant Biology* 5: 261-276.

[6] O Hidalgo, J Mathez, S Garcia, T Garnatje, J Pellicer, J Vallès (2010) Genome size study in the Valerianaceae : first results and new hypotheses. *Journal of Botany* (Article ID797246)

[5] S Garcia, T Garnatje, O Hidalgo, G Mas de Xaxars, J Pellicer, I Sánchez-Jimenez, D Vitales, J Vallès (2010) First genome size estimations for some eudicot families and genera. *Collectanea Botanica (Barcelona)* 29: 7-16.

[4] J Martín, S Garcia, N Garcia-Jacas, T Garnatje, O Hidalgo, J Pellicer, A Susanna, J Vallès, R Vilatersana (2009) Études palynologiques sur des plantes méditerranéennes: vision d'ensemble et études concrètes sur les Astéracées. *Bocconea* 23: 79-83.

[3] J Pellicer, S Garcia, T Garnatje, O Hidalgo, S Siljak-Yakovlev, J Vallès (2008) Molecular cytogenetic characterization of some representatives of the subgenera *Artemisia* and *Absinthium* (genus *Artemisia*, Asteraceae). *Collectanea Botanica (Barcelona)* 27: 19-27.

[2] T Garnatje, S Garcia, O Hidalgo, J Pellicer, J Vallès (2007) Genome size in Asteraceae: state-of-art and perspectives. *The Nucleus: an international Journal of Cytology and allied topics* 94: 631-649.

[1] J Pellicer, S Garcia, T Garnatje, AA Korobkov, S Dariimaa, J Vallès (2007) Chromosome numbers in some *Artemisia* (Asteraceae, Anthemideae) species and genome size variation in its subgenus *Dracunculus*: karyological, systematic and phylogenetic implications. *Chromosome Botany* 2: 45-33.

❷c. BOOKS AND BOOK CHAPTERS

[4] J Pellicer, IJ Leitch (2014) The application of flow cytometry for estimating genome size and ploidy level in plants. *In: Methods in molecular biology.* Ed: P Besse. Springer: New York. 279-307.

[3] J Pellicer, T Garnatje, J Vallès (2011) *Artemisia* (Asteraceae): understanding its evolution using cytogenetic and molecular systematic tools, with emphasis on subgenus *Dracunculus*. *In: Recent Advances in Pharmaceutical Sciences*. Ed: D Muñoz-Torrero. Transworld Research Network: Kerala. 199-122.

[2] K Kondo, Y Kondo, H Umemuro, K Yamada, T Motohashi, M H Abd El-Twab, S Masuda, J Pellicer, J Vallès, et al. (2010) *Herbs Chrysanthemum.* Ed: K. Kondo, Y. Kondo, H. Umemuro, K. Yamada, T. Motohashi. The Tokyo Agricultural University Press: Tokio.

[1] J Pellicer (2009) Sistemàtica i filogènia *d'Artemisia* i gèneres relacionats: una aproximació citogenètica i molecular amb especial èmfasi en el subgènere *Dracunculus*. Faculty of Pharmacy, University of Barcelona. PhD Thesis (available at http://www.tdx.cat/handle/10803/2624) .

❸ MENTIONS AND AWARDS

- PhD prize for best thesis dissertation in plant sciences for the year 2009-2010. 'Systematics and phylogenetics of *Artemisia* and related genera: a cytogenetical and molecular approach with special emphasis on subgenus *Dracunculus*' Faculty of Pharmacy. University of Barcelona.
- 1st Finalist on the XV prize for best thesis dissertation for the year 2009. University of Barcelona.
- European PhD mention. Faculty of Pharmacy. University of Barcelona.

❹ SCIENTIFIC SOCIETIES AND RESEARCH GROUP MEMBERSHIPS

- Member of the Catalan Society of Biology (http://scb.iec.cat)
- Fellow of the Linnean Society of London (www.linnean.org)
- Councillor of the International Society of Chromosome Botany (ISCB)
- Member of the Catalan Plant Biodiversity and Biosystematics Group (GREB) (http://webgreb.org)
- Member of the International Association for Plant Taxonomy (IATP) (http://www.iapt-taxon.org/index_layer.php)