

## Liste de publications

### 2016

**Guitton B., Kelner J.J., Celton J.M., Sabau X., Renou J.P., Chagné D., Costes E.** 2016. Analysis of transcripts differentially expressed between fruited and deflowered 'Gala' adult trees: a contribution to biennial bearing understanding in apple. *BMC Plant Biology*, **16** (55) : 22 p.

<https://doi.org/10.1186/s12870-016-0739-y>

**Koop D.M., Rio M., Sabau X., Almeida Cardoso S.E., Cazevielle C., Leclercq J., Garcia D.** 2016. Expression analysis of ROS producing and scavenging enzyme-encoding genes in rubber tree infected by *Pseudocercospora ulei*. *Plant Physiology and Biochemistry*, **104** : p. 188-199.

<https://doi.org/10.1016/j.plaphy.2016.03.022>

### 2015

**Legavre T., Ducamp M., Sabau X., Argout X., Fouet O., Dedieu F., Surujdeo-Maharaj S., Garcia D., Paulin D., Lanaud C.** 2015. Identification of *Theobroma cacao* genes differentially expressed during *Phytophthora megakarya* infection. *Physiological and Molecular Plant Pathology*, **92** : p. 1-13.

<https://doi.org/10.1016/j.pmpp.2015.08.005>

### 2012

**Da Hora Junior B.T., Poloni J.D.F., Alves Lopes M., Dias C.V., Gramacho K.P., Schuster I., Sabau X., De Mattos Cascardo J.C., Zingaretti Di Mauro S., Da Silva Gesteira A., Bonatto D., Micheli F.** 2012. Transcriptomics and systems biology analysis in identification of specific pathways involved in cacao resistance and susceptibility to witches' broom disease. *Molecular BioSystems*, **8** (5) : p. 1507-1519.

<https://doi.org/10.1039/C2MB05421C>

**Koop D.M., Rio M., Sabau X., Cardoso S., Fernandes V., Leclercq J., Garcia D.** 2012. Expression analysis of ROS scavenging enzyme encoding genes in rubber tree infected by *Microcyclus ulei*. In : *XLI Annual Meeting of Brazilian Biochemistry and Molecular Biology Society, Foz do Iguacu, Brésil, May 19 to 22, 2012*. s.l. : s.n., 1 p. Annual Meeting of Brazilian Biochemistry and Molecular Biology Society. 41, 2012-05-19/2012-05-22, Foz do Iguaca (Brésil).

**Legravre T., Ducamp M., Sabau X., Argout X., Allègre M., Lanaud C.** 2012. Identification de gènes de *Theobroma cacao* exprimés de façon différentielle pendant une infection par *Phytophthora*. In : *17th Conférence Internationale sur la Recherche Cacaoyère : Résumés*. Lagos : Alliance des Pays Producteurs de Cacao, p. 28-28. Conférence Internationale sur la Recherche Cacaoyère. 17, 2012-10-15/2012-10-20, Yaoundé (Cameroun).

**Putranto R.A., Sanier C., Leclercq J., Duan C., Rio M., Jourdan C., Thaler P., Sabau X., Argout X., Montoro P.** 2012. Differential gene expression in different types of *Hevea brasiliensis* roots. *Plant Science*, **183** : p. 149-158.  
<https://doi.org/10.1016/j.plantsci.2011.08.005>

**Tavares Hora Junior B., Poloni J.D.F., Lopes M.A., Villela Dias C., Gramacho K.P., Schuster I., Sabau X., Cascardo J.C.M., Zingsaotti Di Mauro S.M., Da Silva Gesteira A., Bonatto D., Micheli F.** 2012. Analyse du transcriptome et de la biologie systémique dans l'identification de voies spécifiques intervenant dans la résistance et la vulnérabilité du cacaoyer à la maladie des balais de sorcières. In : *17th Conférence Internationale sur la Recherche Cacaoyère : Résumés*. Lagos : Alliance des Pays Producteurs de Cacao, p. 62-62. Conférence Internationale sur la Recherche Cacaoyère. 17, 2012-10-15/2012-10-20, Yaoundé (Cameroun).

## 2011

**Argout X., Salse J., Aury J.M., Guiltinan M.J., Droc G., Gouzy J., Allègre M., Chaparro C., Legavre T., Maximova S.N., Abrouk M., Murat F., Fouet O., Poulain J., Ruiz M., Roguet Y., Rodier-Goud M., Barbosa-Neto J.F., Sabot F., Kudrna D., Ammiraju J.S.S., Schuster S.C., Carlson J.E., Sallet E., Schiex T., Dievart A., Kramer M., Gelley L., Shi Z., Bérard A., Viot C., Boccara M., Mournet P., Risterucci A.M., Guignon V., Sabau X., Axtell M.J., Ma Z., Zhang Y., Brown S., Bourge M., Golser W., Song X., Clément D., Rivallan R., Tahí G.M., Akaza J.M., Pittolat B., Gramacho K.P., D'Hont A., Brunel D., Infante D., Kébé I.S., Costet P., Wing R.A., Mc Combie W.R., Guiderdoni E., Quetier F., Panaud O., Wincker P., Bocs S., Lanaud C.** 2011. Sequencing the Cocoa criollo genome : An international initiative of the ICGS (International Cocoa Genome Sequencing) consortium (P050). In : *Abstracts of Plant and Animal Genomes XIXth Conference, San Diego, CA (USA), January 15-19, 2011*. s.l. : s.n.. Plant and Animal Genomes Conference. 19, 2011-01-15/2011-01-19, San Diego (Etats-Unis).

**Argout X., Salse J., Aury J.M., Guiltinan M.J., Droc G., Gouzy J., Allègre M., Chaparro C., Legavre T., Maximova S.N., Abrouk M., Murat F., Fouet O., Poulain J., Ruiz M., Roguet Y., Rodier-Goud M., Barbosa-Neto J.F., Sabot F., Kudrna D., Ammiraju J.S.S., Schuster S.C., Carlson J.E., Sallet E., Schiex T., Dievart A., Kramer M., Gelley L., Shi Z., Bérard A., Viot C., Boccara M., Risterucci A.M., Guignon V., Sabau X., Axtell M.J., Ma Z., Zhang Y., Brown S., Bourge M., Golser W., Song X., Clément D., Rivallan R., Tahí G.M., Akaza J.M., Pittolat B., Gramacho K.P., D'Hont A., Brunel D., Infante D., Kébé I.S., Costet P., Wing R.A., Mc Combie W.R., Guiderdoni E., Quetier F., Panaud O., Wincker P., Bocs S., Lanaud C.** 2011. The genome of *Theobroma cacao*. *Nature Genetics*, **43** (2) : p. 101-108.  
<https://doi.org/10.1038/ng.736>

**Argout X., Salse J., Aury J.M., Guiltinan M.J., Droc G., Gouzy J., Allègre M., Chaparro C., Legavre T., Maximova S.N., Abrouk M., Murat F., Fouet O., Poulain J., Ruiz M., Roguet Y., Rodier-Goud M., Barbosa-Neto J.F., Sabot F., Kudrna D., Ammiraju J.S.S., Schuster S.C., Carlson J.E., Sallet E., Schiex T., Dievart A., Kramer M., Gelley L., Shi Z., Bérard A., Viot C., Boccara M., Risterucci A.M., Guignon V., Sabau X., Axtell M.J., Ma Z., Zhang Y., Brown S., Bourge M., Golser W., Song X., Clément D., Rivallan R., Tahí G.M., Akaza J.M., Pittolat B., Gramacho K.P., D'Hont A., Brunel D., Infante D., Kébé I.S., Costet P., Wing R.A., Mc Combie W.R., Guiderdoni E., Quetier F., Panaud**

**O., Wincker P., Bocs S., Lanaud C.** 2011. Deciphering the genome structure of *Theobroma cacao* (W107). In : *Abstracts of Plant and Animal Genomes XIXth Conference, San Diego, CA (USA), January 15-19, 2011*. s.l. : s.n.. Plant and Animal Genomes Conference. 19, 2011-01-15/2011-01-19, San Diego (Etats-Unis).

**Beulé T., Camps C., Debiesse S., Tranchant C., Dussert S., Sabau X., Jaligot E., Alwee S.S.R.S., Tregear J.** 2011. Transcriptome analysis reveals differentially expressed genes associated with the *mantled* homeotic flowering abnormality in oil palm (*Elaeis guineensis*). *Tree Genetics and Genomes*, **7** (1) : p. 169-182.  
<https://doi.org/10.1007/s11295-010-0323-9>

**Fouet O., Allègre M., Argout X., Jeanneau M., Lemainque A., Pavék S., Boland A., Risterucci A.M., Loor R.G., Tahi G.M., Sabau X., Courtois B., Lanaud C.** 2011. Structural characterization and mapping of functional EST-SSR markers in *Theobroma cacao*. *Tree Genetics and Genomes*, **7** (4) : p. 799-817.  
<https://doi.org/10.1007/s11295-011-0375-5>

## 2010

**Fouet O., Argout X., Allègre M., Risterucci A.M., Courtois B., Sabau X., Tahi G.M., Pavék S., Lemainque A., Boland-Auge A., Lanaud C.** 2010. Mapping a new set of gene-based markers to identify candidate genes controlling useful traits in *T. cacao*. In : *16th International Cocoa Research Conference. Proceedings : towards rational cocoa production and efficient use of a sustainable world cocoa economy*. Lagos : Cocoa Producers' Alliance, p. 173-178. Conférence Internationale sur la Recherche Cacaoyère. 16, 2009-11-16/2009-11-21, Bali (Indonésie).

**Lanaud C., Argout X., Fouet O., Jeanneau M., Loor R.G., N'Goran J.A.K., Lemainque A., Legavre T., Sabau X., Wincker P., Da Silva C., Gramacho K.P., Risterucci A.M.** 2010. Genetic identification and characterisation of new microsatellite markers derived from expressed tag sequences (est) in *Theobroma cacao* L.. In : *15th International Cocoa Research Conference : cocoa productivity, quality, profitability, human health and the environment*. Lagos : Cocoa Producers' Alliance, p. 519-523. Conférence internationale sur la recherche cacaoyère. 15, 2006-10-09/2006-10-14, San José (Costa Rica).

**Lanaud C., Fouet O., Gramacho K.P., Argout X., Legavre T., Sabau X., Risterucci A.M., Wincker P., Da Silva C., Loor R.G., Lopes U.V., Cascardo J.C.M., Courtois B., Kuhn D.N., Schnell R.J., Bailey B., Babin R., Sounigo O., Ducamp M., Paulin D., Deberdt P., Verica J., Guiltinan M.J., Alemanno L., Machado R., Phillips W., Micheli F., Da Silva Gesteira A., Clément D., Maximova S.N., Boccara M., Butler D.R., Rosenquist E., Gilmour M., Glaszmann J.C.** 2010. A large est resource for *Theobroma cacao* including cDNAs isolated from various organs and under various biotic and abiotic stresses. In : *15th International Cocoa Research Conference : cocoa productivity, quality, profitability, human health and the environment*. Lagos : Cocoa Producers' Alliance, p. 185-191. Conférence internationale sur la recherche cacaoyère. 15, 2006-10-09/2006-10-14, San José (Costa Rica).

**Legavre T., Gramacho K.P., Ducamp M., Sounigo O., Deberdt P., Fouet O., Sabau X., Argout X., Lanaud C.** 2010. Identification of *Theobroma cacao* genes differentially expressed during *Phytophthora* infection. In : *15th International Cocoa Research Conference : cocoa productivity, quality, profitability, human health and the environment*. Lagos : Cocoa Producers' Alliance, p. 493-500. Conférence internationale sur la recherche cacaoyère. 15, 2006-10-09/2006-10-14, San José (Costa Rica).

**Sabau X., Loor R.G., Boccara M., Fouet O., Jeanneau M., Argout X., Legavre T., Risterucci A.M., Wincker P., Da Silva C., Jimenez J.C., Cros E., Boulanger R., Alary R., Lanaud C.** 2010. Preliminary results on linalool synthase expression during seed development and fermentation of Nacional and Trinitario clones. In : *15th International Cocoa Research Conference : cocoa productivity, quality, profitability, human health and the environment*. Lagos : Cocoa Producers' Alliance, p. 507-514. Conférence internationale sur la recherche cacaoyère. 15, 2006-10-09/2006-10-14, San José (Costa Rica).

## 2009

**Legavre T., Ducamp M., Sabau X., Argout X., Surujdeo-Maharaj S., Paulin D., Lanaud C.** 2009. Identification de gènes de *Theobroma cacao* différemment exprimés pendant une infection par *Phytophthora megakarya*. In : *Towards rational cocoa production and efficient use for a sustainable word coca economy : 16th International Cocoa Resarch Conference = 16ème Conférence internationale sur la recherche cacaoyère, Bali, Indonésie, 16-21 novembre 2009*. s.l. : s.n., p. 153-153. Conférence Internationale sur la Recherche Cacaoyère. 16, 2009-11-16/2009-11-21, Bali (Indonésie).

**Mbéguié-A-Mbéguié D., Hubert O., Baurens F.C., Sabau X., Sidibé-Bocs S., Chillet M., Fils-Lycaon B.** 2009. Molecular physiology studies of banana fruit ripening : Identification of candidate genes for improvement of fruit quality traits throughout breeding. In : ISHS. *International Conference on Postharvest and Quality Management of Horticultural Products of Interest for Tropical Regions, San Jose, Costa Rica, July 20-24 2009*. s.l. : s.n., 22 vues. International Conference on postharvest and quality management of horticultural products of interest for tropical regions, 2009-07-20/2009-07-23, San José (Costa Rica).

**Montoro P., Rio M., Leclercq J., Oliver G., Sabau X.** 2009. Regulation of the expression of ethylene biosynthesis genes in *Hevea brasiliensis* shoots. In : *3rd IRRDB Workshop on the Hevea Genome and Transcriptome, 3-5 June, 2009, Montpellier, France*. s.l. : s.n., p. 24-26. IRRDB Workshop on the Hevea Genome and Transcriptome. 3, 2009-06-03/2009-06-05, Montpellier (France).

**Sabau X., Loor R.G., Boccara M., Fouet O., Allègre M., Argout X., Legavre T., Risterucci A.M., Boulanger R., Lanaud C.** 2009. Expression des gènes intervenant dans la voie biosynthétique terpénoïde pendant le développement et la fermentation des semences de cacao. In : *Towards rational cocoa production and efficient use for a sustainable word coca economy : 16th International Cocoa Resarch Conference = 16ème Conférence internationale sur la recherche cacaoyère, Bali, Indonésie, 16-21 novembre 2009*. s.l. : s.n., p. 26-26. Conférence Internationale sur la Recherche Cacaoyère. 16, 2009-11-16/2009-11-21, Bali (Indonésie).

## 2008

**Argout X., Fouet O., Wincker P., Gramacho K.P., Legavre T., Sabau X., Risterucci A.M., Da Silva C., Cascardo J.C.M., Allègre M., Kuhn D.N., Verica J., Courtois B., Loor R.G., Babin R., Sounigo O., Ducamp M., Gultinan M.J., Ruiz M., Alemanno L., Machado R., Phillips W., Schnell R.J., Gilmour M., Rosenquist E., Butler D.R., Maximova S.N., Lanaud C.** 2008. Towards the understanding of the cocoa transcriptome: Production and analysis of an exhaustive dataset of ESTs of *Theobroma cacao* L. generated from various tissues and under various conditions. *BMC Genomics*, **9** (512) : 19 p.  
<https://doi.org/10.1186/1471-2164-9-512>

**Argout X., Fouet O., Wincker P., Gramacho K.P., Legavre T., Sabau X., Risterucci A.M., Da Silva C., Loor Solorzano R.G., Cascardo J.C.M., Courtois B., Kuhn D.N., Schnell R.J., Babin R., Sounigo O., Ducamp M., Verica J., Gultinan M.J., Alemanno L., Machado R., Phillips W., Maximova S.N., Lanaud C.** 2008. A first step in the understanding of the cocoa transcriptome: Analysis of an exhaustive dataset of ESTs on *Theobroma cacao* generated from various tissues and under various conditions. In : *Abstracts of Plant and Animal Genomes XVIth Conference, San Diego, CA (USA), January 12-16, 2008*. s.l. : s.n.. Plant and Animal Genomes Conference. 16, 2008-01-12/2008-01-16, San Diego (Etats-Unis).  
[http://www.intl-pag.org/16/abstracts/PAG16\\_P01\\_26.html](http://www.intl-pag.org/16/abstracts/PAG16_P01_26.html)

**Lanaud C., Argout X., Fouet O., Allègre M., Sidibé-Bocs S., Ruiz M., Kudrna D., Ssa J., Wing R.A., Clément D., Gramacho K.P., Tahi G.M., Brunel D., Bérard A., Boccara M., Udall J., Gultinan M.J., Infante D., Costet P., Zang D., Risterucci A.M., Legavre T., Sabau X., Wincker P.** 2008. The International Cocoa Genome Sequencing Consortium (ICGS): a coordinated strategy to sequence and analyse *Theobroma cacao* genome [Draft]. In : *Seventh Plant Genomics European Meetings (Plant GEM), 24-27 September 2008, Albena, Bulgaria*. s.l. : s.n., p. 1-16. Plant Genomics European Meetings. 7, 2008-09-24/2008-09-27, Albena (Bulgarie).

**Legavre T., Ducamp M., Sabau X., Argout X., Fouet O., Surujdeo-Maharaj S., Thévenin J.M., Lanaud C.** 2008. Identification of *Theobroma cacao* genes differentially expressed during *Phytophthora* infection. In : *Seventh Plant Genomics European Meetings (Plant GEM), 24-27 September 2008, Albena, Bulgaria*. s.l. : s.n., 1 p. Plant Genomics European Meetings. 7, 2008-09-24/2008-09-27, Albena (Bulgarie).

**Montoro P., Gramdi S., Kuswanhadi, Lefrançois C., Nemrod G., Argout X., Baurens F.C., Leclercq J., Rio M., Sabau X.** 2008. Ethylene-regulated genes in *Hevea brasiliensis*: effect of ethylene and wounding in young budded plants of three clones with contrasting metabolisms : [Draft]. In : *IRRDB. IRRDB Natural Rubber Conference, Kuala Lumpur, Malaysia, 13-14 October 2008*. s.l. : s.n., p. 1-5. IRRDB Natural Rubber Conference, 2008-10-13/2008-10-14, Kuala Lumpur (Malaisie).

**Piffanelli P., Vilarinhos A.D., Safar J., Sabau X., Dolezel J.** 2008. Construction of bacterial artificial chromosome (BAC) libraries of banana (*Musa acuminata* and *Musa balbisiana*). *Fruits*, **63** (6) : p. 375-379.  
<https://doi.org/10.1051/fruits:2008037>

## 2007

**Lanaud C., Fouet O., Gramacho K.P., Argout X., Legavre T., Sabau X., Risterucci A.M., Wincker P., Da Silva C., Loor Solorzano R.G., Cascardo J.C.M., Courtois B., Kuhn D.N., Schnell R.J., Babin R., Sounigo O., Ducamp M., Deberdt P., Verica J., Guiltinan M.J., Alemanno L., Machado R., Philips W., Maximova S.N., Rosenquist E., Gilmour M., Glaszmann J.C.** 2007. A large EST resource for theobroma cacao L..  
In : *Abstracts of Plant and Animal Genomes XVth Conference, San Diego, CA (USA), January 13-17, 2007*. s.l. : s.n.. Plant and Animal Genomes Conference. 15, 2007-01-13/2007-01-17, San Diego (Etats-Unis).  
[http://www.intl-pag.org/15/abstracts/PAG15\\_P01\\_14.html](http://www.intl-pag.org/15/abstracts/PAG15_P01_14.html)

**Mbéguié-A-Mbéguié D., Hubert O., Sabau X., Chillet M., Fils-Lycaon B., Baurens F.C.** 2007. Use of suppression subtractive hybridization approach to identify genes differentially expressed during early banana fruit development undergoing changes in ethylene responsiveness. *Plant Science*, **172** (5) : p. 1025-1036.  
<https://doi.org/10.1016/j.plantsci.2007.02.007>

**Zouari N., Ben Saad R., Legavre T., Azaza J., Sabau X., Jaoua M., Masmoudi K., Hassairi A.** 2007. Identification and sequencing of ESTs from the halophyte grass *Aeluropus litoralis*. *Gene*, **404** : p. 61-69.  
<https://doi.org/10.1016/j.gene.2007.08.021>

## 2006

**Nègre V., Hôtelier T., Volkoff A.N., Gimenez S., Cousserans F., Mita K., Sabau X., Rocher J., Lopez-Ferber M., D'Alençon E., Audant P., Sabourault C., Bidegainberry V., Hilliou F., Fournier P.** 2006. SPODOBASE: An EST database for the lepidopteran crop pest *Spodoptera*. *BMC Bioinformatics*, **7** (322) : 10 p.  
<https://doi.org/10.1186/1471-2105-7-322>

## 2005

**Brasileiro A.C.M., Le Q.H., Costa L.F.M.M., Severac D., Akinin C., Sabau X., Guiderdoni E., Perin C.** 2005. Identification of differentially regulated genes during osmotic stress in rice using SSH combined with microarrays : [P413]. In : IRRI. *5th International Rice Genetics Symposium (A platform for exploring developments in rice genetics and their applications) and 3rd International Symposium of Rice Functional Genomics. Abstract*. Manila : IRRI, p. 265-265. International Symposium of Rice Functional Genomics. 3, 2005-11-19/2005-11-23, Manille (Philippines).

**Leroy T., Marraccini P., Dufour M., Montagnon C., Lashermes P., Sabau X., Ferreira L.P., Jourdan I., Pot D., Andrade A.C., Glaszmann J.C., Vieira L.G.E., Piffanelli P.** 2005. Construction and characterization of a *Coffea canephora* BAC library to study the organization of sucrose biosynthesis genes. *Theoretical and Applied Genetics*, **111** (6) : p. 1032-1041.  
<https://doi.org/10.1007/s00122-005-0018-z>



## 2004

**Clément D., Lanaud C., Sabau X., Fouet O., Le Cunff L., Ruiz E., Risterucci A.M., Glaszmann J.C., Piffanelli P.** 2004. Creation of BAC genomic for cocoa (*Theobroma cacao* L.) for physical mapping of RGA containing BAC clones. *Theoretical and Applied Genetics*, **108** (8) : p. 1627-1634.

<https://doi.org/10.1007/s00122-004-1593-0>

**D'Alençon E., Piffanelli P., Volkoff A.N., Sabau X., Gimenez S., Rocher J., Cérutti P., Fournier P.** 2004. A genomic BAC library and a new BAC-GFP vector to study the holocentric pest *Spodoptera frugiperda*. *Insect Biochemistry and Molecular Biology*, **34** (4) : p. 331-341.

<https://doi.org/10.1016/j.ibmb.2003.12.004>

**Lanaud C., Clément D., Fouet O., Ruiz M., Le Cunff L., Risterucci A.M., Sabau X., Glaszmann J.C., Piffanelli P.** 2004. Genetic and physical mapping of resistance and defence gene analogs colocalised with QTL of resistance for *Phytophthora* in cocoa [ fruit trees. P 600]. s.l. : s.n.. Plant and Animal Genomes Conference. 12, 2004-01-10/2004-01-14, San Diego (Etats-Unis).

[http://www.intl-pag.org/12/abstracts/P5h\\_PAG12\\_600.html](http://www.intl-pag.org/12/abstracts/P5h_PAG12_600.html)

**Safar J., Noa-Carrazana J.C., Vrana J., Bartos J., Alkhimova O., Sabau X., Simkova H., Lheureux F., Caruana M.L., Dolezel J., Piffanelli P.** 2004. Creation of a BAC resource to study the structure and evolution of the banana (*Musa balbisiana*) genome. *Genome (Ottawa)*, **47** (6) : p. 1182-1191.

<https://doi.org/10.1139/g04-062>

**Sallaud C., Gay C., Larmande P., Bes M., Piffanelli P., Piegu B., Droc G., Regad F., Bourgeois E., Meynard D., Perin C., Sabau X., Ghesquière A., Glaszmann J.C., Delseny M., Guiderdoni E.** 2004. High throughput T-DNA insertion mutagenesis in rice : A first step towards *in silico* reverse genetics. *Plant Journal*, **39** (3) : p. 450-464.

<https://doi.org/10.1111/j.1365-313X.2004.02145.x>

## 2003

**Lanaud C., Clément D., Fouet O., Ruiz M., Le Cunff L., Risterucci A.M., Sabau X., Glaszmann J.C., Piffanelli P.** 2003. Genetic and physical mapping of resistance and defence gene analogs colocalised with QTL of resistance for *Phytophthora* in cocoa. In : *14th International Cocoa Research Conference, 13-18 October 2003, Accra, Ghana*. Montpellier : Cirad, 1 p. Conférence Internationale sur la Recherche Cacaoyère. 14, 2003-10-13/2003-10-18, Accra (Ghana).

**Legavre T., Baurens F.C., Causse S., Bienvenu D., Sabau X., Berthouly M.** 2003. Molecular analysis of the somatic embryogenesis process in coffee-tree and banana [S03-67]. In : *7th International Congress of Plant Molecular Biology, ISPMB 2003, Barcelona (Spain), June 23-28. Book of abstracts*. Barcelone : ISPMB Office, p. 57-57. International Congress of Plant Molecular Biology. 7, 2003-06-23/2003-06-28, Barcelone (Espagne).

**Noa-Carrazana J.C., Vilarinhos A.D., Caruana M.L., Lheureux F., Teycheney P.Y., Sabau X., Glaszmann J.C., Dolezel J., Piffanelli P.** 2003. Integration patterns of Banana streak virus into banana nuclear genome [S25-10]. In : *7th International Congress of Plant Molecular Biology, ISPMB 2003, Barcelona (Spain), June 23-28. Book of abstracts.* Barcelone : ISPMB Office, p. 361-361. International Congress of Plant Molecular Biology. 7, 2003-06-23/2003-06-28, Barcelone (Espagne).

**Piffanelli P., Dolezel J., Sabau X., Vilarinhos A.D., Souza M., Ciampi A., Noa-Carrazana J.C., Safar J., Town C., Mbéguié-A-Mbéguié D., D'Hont A., Chalhoub B., Careel F., Lagoda P., Côte F.X., Glaszmann J.C., Frison E.A.** 2003. Musagenomics: Creation of a BAC-based platform for banana genomics [S04-16]. In : *7th International Congress of Plant Molecular Biology, ISPMB 2003, Barcelona (Spain), June 23-28. Book of abstracts.* Barcelone : ISPMB Office, p. 61-61. International Congress of Plant Molecular Biology. 7, 2003-06-23/2003-06-28, Barcelone (Espagne).

**Piffanelli P., Noa-Carrazana J.C., Clément D., Ciampi A., Vilarinhos A.D., Thibivilliers S., Lagoda P., Sabau X., Ruiz M., Karkouri K., Leroy T., Billotte N., Seguin M., Safar J., D'Hont A., Glaszmann J.C.** 2003. Bactrop: A platform of genomic resources to study organization and evolution of tropical crop species [S04-3]. In : *7th International Congress of Plant Molecular Biology, ISPMB 2003, Barcelona (Spain), June 23-28. Book of abstracts.* Barcelone : ISPMB Office, p. 58-58. International Congress of Plant Molecular Biology. 7, 2003-06-23/2003-06-28, Barcelone (Espagne).

**Sabau X., Piffanelli P., Billot C., Ferraz C., Journot L., Rossignol M., Gascuel O., Guiderdoni E., Kochoyan M., Solier J., Bockaert J., Delseny M.** 2003. Genopole Languedoc-Roussillon Montpellier: A new interface for animal and plant genome research [S04-14]. In : *7th International Congress of Plant Molecular Biology, ISPMB 2003, Barcelona (Spain), June 23-28. Book of abstracts.* Barcelone : ISPMB Office, p. 61-61. International Congress of Plant Molecular Biology. 7, 2003-06-23/2003-06-28, Barcelone (Espagne).

**Vilarinhos A.D., Piffanelli P., Lagoda P., Thibivilliers S., Sabau X., Carreel F., D'Hont A.** 2003. Construction and characterization of a bacterial artificial chromosome library of banana (*Musa acuminata* Colla). *Theoretical and Applied Genetics*, **106** (6) : p. 1102-1106. <https://doi.org/10.1007/s00122-002-1155-2>

## 2002

**Derelle E., Ferraz C., Lagoda P., Eychenié S., Cooke R., Regad F., Sabau X., Courties C., Delseny M., Demaille J., Picard A., Moreau H.** 2002. DNA libraries for sequencing the genome of *Ostreococcus tauri* (Chlorophyta, prasinophyceae): The smallest free-living eukaryotic cell. *Journal of Phycology*, **38** (6) : p. 1150-1156. <https://doi.org/10.1046/j.1529-8817.2002.02021.x>

**Piffanelli P., Lagoda P., Clément D., Thibivilliers S., Vilarinhos A.D., Sabau X., Billotte N., Seguin M., Chalhoub B., Glaszmann J.C.** 2002. Bactrop: A BAC-based platform for physical mapping of tropical species. In : *Plant, Animal and Microbe Genomes 10th Conference, January 12 - 16, 2002, San Diego, California.* s.l. : s.n., 1 p. Plant, Animal and Microbe Genomes Conference. 10, 2002-01-12/2002-01-16, San Diego (Etats-Unis).



**Piffanelli P., Vilarinhos A.D., Thibivilliers S., Lagoda P., Sabau X., Glaszmann J.C.**  
2002. Bactrop: creation of a platform for physical mapping of tropical species. In : *Plant, Animal and Microbe Genomes 10th Conference. Abstracts*. New York : Scherago International. Plant, Animal and Microbe Genomes Conference. 10, 2002-01-12/2002-01-16, San Diego (Etats-Unis).  
[http://www.intl-pag.org/pag/10/abstracts/PAGX\\_P96.html](http://www.intl-pag.org/pag/10/abstracts/PAGX_P96.html)