

Haploidy

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Recent Publications on Haploidy:

- [Agrobacterium-mediated transformation of the haploid liverwort *Marchantia polymorpha* L., an emerging model for plant biology.](#)
*Agrobacterium-mediated transformation has not been practical in...*30th August, 2008
Graduate School of Biostudies, Kyoto University, Kyoto, 606-8502 Japan.- *Plant Cell Physiol.* 2008 Jul;49(7):1084-91. Epub 2008 Jun 5. ([DOI Direct Link](#))
- [Fungal sex genes-searching for the ancestors.](#)
*The sex-determining genes of fungi reside at one or two specialised...*23rd August, 2008
Plant Sciences, University of Oxford, South Parks Road, Oxford OX1 3RB,- *Bioessays.* 2008 Aug;30(8):711-4. ([DOI Direct Link](#))
- [Adaptation to the cost of resistance in a haploid clonally reproducing organism: the role of mutation, migration and selection.](#)
*A model of compensatory evolution with respect to fungicide resistance in...*12th August, 2008
Division of Biology, Imperial College London, Silwood Park, Ascot, SL5- *J Theor Biol.* 2008 Jun 21;252(4):621-32. Epub 2008 Feb 26. ([DOI Direct Link](#))
- [Inheritance of resistance to pyriproxyfen in *Bemisia tabaci* \(Hemiptera: Aleyrodidae\) males and females \(B biotype\).](#)
*We evaluated effects of the insect growth regulator pyriproxyfen on...*8th August, 2008
Department of Entomology, University of Arizona, Tucson, AZ 85721-0036,- *J Econ Entomol.* 2008 Jun;101(3):927-32.
- [Genome sequence of the metazoan plant-parasitic nematode *Meloidogyne incognita*.](#)
*Plant-parasitic nematodes are major agricultural pests worldwide and novel...*29th July, 2008
INRA, UMR 1301, 400 route des Chappes, F-06903 Sophia-Antipolis, France.- *Nat Biotechnol.* 2008 Aug;26(8):909-15. Epub 2008 Jul 27. ([DOI Direct Link](#))
- [Multilocus models in the infinite island model of population structure.](#)
*Different methods have been developed to consider the effects of...*23rd July, 2008
Station Biologique de Roscoff, CNRS, Adaptation et Diversite en Milieu- *Theor Popul Biol.* 2008 Jun;73(4):529-42. Epub 2008 Mar 22. ([DOI Direct Link](#))
- [Molecular confirmation of the genomic constitution of *Douglasdeweya* \(Triticeae: Poaceae\): demonstration of the utility of the 5S rDNA sequence as a tool for haplome identification.](#)
*A new genus *Douglasdeweya* containing the two species, *Douglasdeweya deweyi*...*10th July, 2008
Agriculture and Agri-Food Canada, Eastern Cereal and Oilseed Research- *Mol Genet Genomics.* 2008 Jun;279(6):621-8. Epub 2008 Apr 18. ([DOI Direct Link](#))
- [Sperm sociality: cooperation, altruism, and spite.](#)

Developmental mechanisms that yield multicellular diversity are proving to... 20th June, 2008
Edward Grey Institute in Department of Zoology of University of Oxford,- PLoS Biol. 2008 May
27;6(5):e130. ([DOI Direct Link](#))

- [Early sexual origins of homeoprotein heterodimerization and evolution of the plant KNOX/BELL family.](#)
Developmental mechanisms that yield multicellular diversity are proving to... 17th June, 2008
Department of Biology, Washington University, St. Louis, MO 63130, USA.- Cell. 2008 May
30;133(5):829-40. ([DOI Direct Link](#))
- [Pathways to doubled haploidy: chromosome doubling during androgenesis.](#)
Production of doubled haploid (DH) plants through androgenesis induction... 12th June, 2008
Instituto para la Conservacion y Mejora de la Agrodiversidad Valenciana,- Cytogenet Genome Res.
2008;120(3-4):358-69. Epub 2008 May 23. ([DOI Direct Link](#))
- [Chromosome 'speed dating' during meiosis of polyploid Brassica hybrids and haploids.](#)
Given their tremendous importance for correct chromosome segregation, the... 12th June, 2008
UMR INRA-Agrocampus Rennes, Amelioration des Plantes et Biotechnologies- Cytogenet Genome
Res. 2008;120(3-4):331-8. Epub 2008 May 23. ([DOI Direct Link](#))
- [A simple method for isolating disomic strains of Saccharomyces cerevisiae.](#)
A simple method to select disomic (N + 1) strains that should be... 5th June, 2008
Department of Microbiology and Molecular Genetics, UMDNJ-Graduate School- Yeast. 2008
May;25(5):321-6. ([DOI Direct Link](#))
- [A model for the evolution of assortative mating.](#)
Abstract: Many animals and plants show a correlation between the traits of... 3rd June, 2008
Institute of Evolutionary Biology, University of Edinburgh, Edinburgh EH9- Am Nat. 2008
May;171(5):580-96. ([DOI Direct Link](#))
- [Patched1 haploinsufficiency increases adult bone mass and modulates Gli3 repressor activity.](#)
Hedgehog (Hh)-Patched1 (Ptch1) signaling plays essential roles in various... 30th May, 2008
Department of Sensory and Motor System Medicine, Graduate School of- Dev Cell. 2008
May;14(5):689-99. ([DOI Direct Link](#))
- [Combined haploinsufficiency of SF-1 and GATA4 does not reveal a genetic interaction in mouse gonadal development.](#)
The nuclear receptor steroidogenic factor 1 (SF-1 or NR5A1) and the zinc... 13th May, 2008
Department of Internal Medicine, UT Southwestern Medical Center, Dallas,- Sex Dev.
2007;1(3):152-60. ([DOI Direct Link](#))

Haploidy Clinical Trials:



- [Haploid Allogeneic Transplant Using the CliniMACS System](#)
Leukemia; Lymphoma



Haploidy Patents:

- 7244876- [Process of rapid variety-independent plant transformation](#)
- 7304222- [Inbred corn line PHENE](#)
- 7312385- [Inbred corn line PHCPR](#)
- 7314989- [Inbred maize line PHE35](#)
- 7314990- [Inbred corn line PHEHR](#)
- 7317147- [Inbred corn line PHEDR](#)
- 7317148- [Inbred corn line PHE72](#)
- 7317149- [Inbred corn line PHDPP](#)
- 7317150- [Inbred corn line PHEHC](#)
- 7317151- [Inbred corn line PHANF](#)
- 7317152- [Inbred corn line PH8T0](#)
- 7301082- [Inbred corn line PHEBA](#)
- 7297850- [Inbred corn line PHAPT](#)
- 7297849- [Inbred corn line PHAKC](#)
- 7256331- [Hybrid maize plant and seed 39B93](#)
- 7256332- [Hybrid maize plant and seed 39A94](#)
- 7259304- [Hybrid maize plant and seed 38R50](#)
- 7259305- [Hybrid maize plant and seed 38K46](#)
- 7262349- [Hybrid maize plant and seed 36Y84](#)
- 7262350- [Hybrid maize plant and seed 31D58](#)
- 7271326- [Inbred corn line PHAR1](#)
- 7271327- [Hybrid maize plant and seed 33Y74](#)
- 7273973- [Inbred corn line PHEHG](#)
- 7288703- [Inbred corn line PHBBP](#)
- 7317153- [Inbred corn line PHEED](#)
- 7317154- [Hybrid maize plant and seed 31P41](#)
- 7351882- [Canola line 45H24](#)
- 7355105- [Inbred corn line PHC77](#)
- 7361812- [Inbred corn line PHB8V](#)
- 7371944- [Inbred corn line PHCND](#)
- 7375263- [Inbred corn line PHCCW](#)
- 7375264- [Inbred corn line PHACV](#)
- 7388137- [Inbred corn line PH714](#)
- 7388141- [Maize hybrid variety 33H82](#)
- 7399910- [Inbred corn line PHCEG](#)
- 7399914- [Maize hybrid variety X5H310](#)
- 7345230- [Maize hybrid variety 38N86](#)
- 7335828- [Maize hybrid variety 39B63](#)
- 7335825- [Inbred corn line PHF1J](#)
- 7319183- [Inbred corn line PHEGV](#)
- 7321089- [Inbred corn line PHDRW](#)
- 7326835- [Inbred corn line PHADA](#)
- 7326836- [Inbred corn line PHCMV](#)
- 7332658- [Inbred corn line PHCA5](#)

- 7332659- [Inbred corn line PHEWW](#)
- 7332660- [Inbred corn line PHC78](#)
- 7335817- [Canola line 45H25](#)
- 7335823- [Inbred corn line PHE67](#)
- 7335824- [Inbred corn line PHEJW](#)
- 7411118- [Inbred corn line PHB00](#)

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