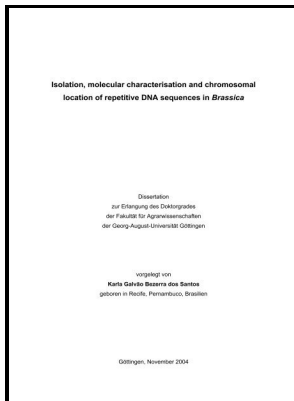


# Physical mapping of 45S and 5S rDNA repetitive sequences to mitotic chromosomes of Brassica species by fluorescence in situ hybridisation

University of Birmingham - The chromosomal distribution of repetitive DNA sequences in *Chrysanthemum boreale* revealed a characterization in its genome



Description: -

-Physical mapping of 45S and 5S rDNA repetitive sequences to mitotic chromosomes of Brassica species by fluorescence in situ hybridisation

-Physical mapping of 45S and 5S rDNA repetitive sequences to mitotic chromosomes of Brassica species by fluorescence in situ hybridisation

Notes: Thesis (M.Phil) - University of Birmingham, School of Biosciences.

This edition was published in 2003



Filesize: 53.86 MB

Tags: #Molecular #cytogenetic #analysis #of #the #crucian #carp, #Carassius #carassius #(Linnaeus, #1758) #(Teleostei, #Cyprinidae), #using #chromosome #staining #and #fluorescence #in #situ #hybridisation #with #rDNA #probes

## Physical mapping of DNA repetitive sequences to mitotic and meiotic chromosomes of *Brassica oleracea* var. *alboglabra* by fluorescence in situ hybridization

High similarities were observed in RT sequences in the members of same family, while low homology was detected in members across the families.

## Molecular cytogenetic analysis of *Brassica rapa*

Sepsi, Higgins, Heslop-Harrison and Schwarzacher.

## Comparative Analysis of rDNA Distribution in Chromosomes of Various Species of Brassicaceae

B Double FISH with BAC clone 46C2 in red and 45s ribosomal DNA in green. Between the two *Taraxacum* plastomes types, we identified 28 SNPs.

## Identification of 5S and 45S rDNA sites in *Chrysanthemum* species by using oligonucleotide fluorescence in situ hybridization (Oligo

The slide was placed on a hot block at 75°C for 4 min, which denatured the target DNA and probe simultaneously, and hybridized overnight at 37°C in a damp chamber. On the other hand, the probe for a pericentromeric heterochromatin-associated repeat derived from B. In addition, there were extra CMA 3-positive sites located at the short arms of six to ten sm and sta chromosomes.

## Molecular cytogenetic analysis of *Brassica rapa*

Precise in-situ localisation of NCAM ET51 and D11529 on human meiotic chromosomes. Possibly interrelated base and variant chromosome types, occasionally indistinguishable types and loss of rDNA from certain types are indicated by arrows in.

## Related Books

- [Du duplessisme à Trudeau et Bourassa, 1956-1971](#)
- [Students guide to earth science](#)
- [Rapport Pominville - Rosalie et les fournisseurs.](#)
- [Educar para quê - contra o autoritarismo da relação pedagógica na escola](#)
- [William Gaddis, the last of something - critical essays](#)