Genomic Arabidopsis Resource Network

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Brassica Physical Mapping database

We hope to have added significant new functionality to the Brassica Physical Mapping database through the incorporation of the WebFPC display applet. Now users can experience a much richer and more interactive view of the Brassica contigs. Most importantly, clicking on a marker highlights all positive clones within a contig, thus giving the user an instant assessment of the quality of the hybridisation data. Other features include a handy facility for searching contigs by clones or markers and the linking of markers to references in our project database and, where appropriate, the MAtDB database at MIPS. There is documentation on the use of WebFPC at http://www.genome.arizona.edu/software/fpc/userGuide/WebFPC.html.

Please try out the test pages at http://brassica.bbsrc.ac.uk/IGF/WebFPC_A.htm (Brassica A genome, 2360 contigs) and http://brassica.bbsrc.ac.uk/IGF/WebFPC_C.htm (C genome, 831 contigs). We hope to further integrate this display into the database and website in the near future.

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