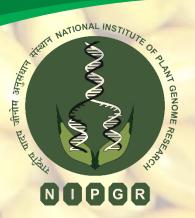
Open-access web resources for millets, cereals & bioenergy genomics



Contact











Foxtail millet Marker Database (FmMDb) http://www.nipgr.res.in/foxtail.html

A first comprehensive online database for information retrieval, visualization & management of large-scale marker datasets with unrestricted public access. FmMDb provides complete marker information (SSRs, eSSRs & ILPs) to the plant science community.

Foxtail millet Transcription Factor Database (FmTFDb) http://59.163.192.91/FmTFDb

FmTFDb provides free access to the 2297 FmTFs through a set of query interfaces & analysis tools, including the BLAST search, annotation query interfaces, & tools to identify enriched Gene Ontology terms & visualize physical maps.

Foxtail millet miRNA Database (FmMiRNADb) http://59.163.192.91/FmMiRNADb

The database encompasses complete information of 355 foxtail millet miRNAs along with a interactive physical map. Further, FmMiRNADb also contains the details of 176 miRNA-based molecular markers for genotyping & molecular breeding of millets, cereals & bioenergy grasses.

Foxtail millet Transposable Elements-based Marker Database (FmTEMDb)

http://59.163.192.91/FmTEMDB/

The database possess the data of ~30000 foxtail millet transposable elements & 6 different types of markers useful for large-scale genotyping applications in millets, cereals & bioenergy grasses.

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