

Call of Quotation

Quotations are invited for the development of web based database for representation of the transcriptome data from 13 different lines of *Brassica* species. Database and website should be compatible with linux server. Website should comprise of:

1. Genome Browser based interactive visualization
2. Sequence identification and visualization based on different queries such as: sequence ID, keywords, ontology, etc.
3. Alignment of the sequences of different lines of *Brassica*
4. Prediction of SNPs between different species/lines of *Brassica*
5. Intron–exon junction prediction and visualization in the aligned sequences
6. Primer design module which can design primer for the selected SNP
7. Protein prediction and gene ontology prediction
8. Blast search module against different lines of *Brassica*
9. SSR and micro-satellite region prediction
10. Downloading of sequences in fasta format (batch query as well as single identifier)
11. Database for the website should be designed in the manner that more *Brassica* line transcriptome could be added on wish

Technical information and financial bids should be sent separately. Technical information about the development and commercial bid should reach the undersigned **within 3 weeks** of appearance of this advertisement.

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Nominations are invited for G. N. Ramachandran Gold Medal for Excellence in Biological Sciences and Technology – 2014

The Council of Scientific and Industrial Research (CSIR) invites nominations for the **G. N. Ramachandran Gold Medal for Excellence in Biological Sciences and Technology for the year 2014**. The award is bestowed every year to an outstanding Indian scientist, who has made conspicuously important contributions, applied or fundamental, in the inter-disciplinary subject/field of Biological Sciences and Technology. The award would be given for the work done primarily in India during ten years preceding the year of the award.

Nominations addressed to **Scientist Incharge**, SSB YSA Unit, Human Resource Development Group, CSIR Complex, Library Avenue, Pusa, New Delhi 110 012 should be sent as per prescribed pro-forma (Original + one copy) along with reprints of five most significant publications of the last 10-year's period by **31 May 2014**. The details of the award and the prescribed pro-forma for nomination may be downloaded from the website www.csirhrdg.res.in