

LIST OF PUBLICATIONS

1. Amol Ranjan , Suraiya A. Ansari , Rakesh Srivastava , **Shrikant Mantri** , Mehar H. Asif, Samir V. Sawant , and Rakesh Tuli (2009).A T9G Mutation in the Prototype TATA-box TCACTATATATAG Determines Nucleosome Formation and Synergy with Upstream Activator Sequences in Plant Promoters. **Plant Physiology** Vol. 151, pp. 2174–2186
2. Mehar H Asif, **Shrikant Mantri**, Ayush Sharma, Anukool Srivastava, Ila Trivedi, Priya Gupta, Chandra S Mohanty, Samir V Sawant, Rakesh Tuli (2010).Complete sequence and organization of *Jatropha curcas* chloroplast genome. **Tree Genetics and Genomes**. Volume 6, Number 6, 941-952, DOI: 10.1007/s11295-010-0303-0
3. Hemant Kumar Yadav, Alok Ranjan, Mehar Hasan Asif, **Shrikant Mantri**, Samir V. Sawant and Rakesh Tuli (2010). EST derived SSR markers in *Jatropha curcas* L.: Development, characterization, polymorphism and across species / genera transferability. **Tree Genetics and Genomes**. DOI: 10.1007 / s11295-010-0326-6
4. Sonali Dubey, Prashant Misra, Sanjay Dwivedi, Sandipan Chatterjee, Sumit Bag, **Shrikant Mantri**, Mehar Hasan Asif, Arti Rai, Smita Kumar, Manju Shri, Priti Tripathi, Rudra Deo Tripathi, Prabodh Kumar Trivedi*, Debasis Chakrabarty* and Rakesh Tuli. Transcriptomic and metabolomic shifts in rice roots in response to Cr (VI) stress. **BMC Genomics 2010**, 11:648 doi:10.1186/1471-2164-11-648
5. Satya Jena, Anukool Srivastava, Krishan Rai, Alok Ranjan, Sunil Singh, Tarannum Nisar, Meenal Srivastava, Sumit Bag, **Shrikant Mantri**, Mehar Asif, Hemant Yadav, Rakesh Tuli, Samir V Sawant. Development and characterization of genomic and expressed SSRs for levant cotton (*Gossypium herbaceum* L.). **Theoretical and Applied Genetics (2011)**
6. Ranjan A, Nigam D, Asif M, Singh R, Ranjan S, **Shrikant Mantri**, Pandey N, Trivedi I, Rai KM, Jena SN, Koul BN, Tuli R, Pathre UV, Sawant SV. Genome wide expression profiling of two accession of *G. herbaceum* L. in response to drought. **BMC Genomics**. 2012 DOI: Mar 16; 13(1):94
7. Priya Gupta, Asif Idris, **Shrikant Mantri**, Mehar Hasan Asif, Hemant Kumar Yadav, Joy Kumar Roy, Rakesh Tuli, Chandra Sekhar Mohanty and Samir Vishwanath Sawant.**Discovery and use of single nucleotide polymorphic (SNP) markers in *Jatropha curcas* L.**Molecular Breeding DOI: 10.1007/s11032-012-9719-6.