

Poster U01

TATA-variant identification, characterization and functional classification in plant genomes

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Short Abstract:

Taking advantages of the TATA-box topological constraints we identified TATA-variants sharing the same constraints and being conserved in *Arabidopsis thaliana* and *Oryza sativa*. This work led to TATA-variant characterization distinguishing some motifs relative to the specific function, structure and expression of their related genes.