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(54) Title: **ORYZA SATIVA LECTIN-LIKE RECEPTOR KINASE 1 (OSLRK1), A GENE INVOLVED IN PLANT DEVELOPMENT**

(57) Abstract: The present invention is directed to a novel gene, *Oslrk1*, that is involved in plant development, including root expansion. Methods of influencing this development are also described, as are transformed cells and transgenic plants comprising the described sequences.



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