

Title (en)
STRESS RESISTANCE GENE

Title (de)
STRESSRESISTENZGEN

Title (fr)
GENE DE RESISTANCE AU STRESS

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Abstract (en)
[origin: WO9925852A1] The invention relates to - advantageously transgenic - plant cells, breeding materials, plant parts and plants in which the expression level of the aldose reductase-homologous protein is increased and which show higher resistance against stress conditions of different origin. The invention further relates to DNA molecules and vectors suitable for the expression of aldose reductase-homologous protein and processes for the preparation of plant cells overproducing aldose reductase-homologous protein. The invention is suitable for reducing damage in crops caused by harmful biotic and abiotic stress conditions and for improving harvest prospects thereby.

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