

Title (en)
SALT TOLERANT PLANTS

Title (de)
SALZTOLERANTE PFLANZEN

Title (fr)
PLANTES TOLERANT LE SEL

Publication
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Application
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Abstract (en)
[origin: WO2008025097A1] The present invention relates to polypeptides, and polynucleotides encoding therefor, with cation transporter activity. In particular, the present invention relates to methods for producing, identifying, and/or breeding transgenic or non-transgenic plants, especially wheat or barley plants, with enhanced tolerance to saline and/or sodic soils, and/or reduced sodium accumulation in an aerial part of the plant. Also provided are plants produced using these methods.

IPC 8 full level
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Citation (search report)
• [X] MUNNS RANA ET AL: "Genetic control of sodium exclusion in durum wheat.", AUSTRALIAN JOURNAL OF AGRICULTURAL RESEARCH, vol. 54, no. 7, 2003, pages 627 - 635, XP008120575, ISSN: 0004-9409
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• See references of WO 2008025097A1

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