

Title (en)
METHODS OF INCREASING ROOT ENDOSYMBIOSIS

Title (de)
VERFAHREN ZUR ERHÖHUNG DER WURZELENDOSYMBIOSE

Title (fr)
PROCÉDÉS D'AUGMENTATION DE L'ENDOSYMBIOSE RACINAIRE

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Abstract (en)
[origin: WO2023073224A1] The present invention relates to genetically altered plants, parts thereof and plant cells that comprises one or more mutations in a conserved motif XDPX of nuclear localized cyclic nucleotide-gated ion channel (CNGC) channels, as well as methods of increasing yield, nodulation and arbuscular mycorrhiza (AM) endosymbioses by introducing the one or more mutation into a CNGC gene.

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