

Title (en)

A PLANT HOMOLOG OF YEAST ADA2, A TRANSCRIPTION ADAPTOR

Title (de)

PFLANZLICHER HOMOLOG DES HEFE ADA2 TRANSKRIPTIONSADAPTORS

Title (fr)

HOMOLOGUE VEGETAL DE L'ADA2 DE LA LEVURE, UN ADAPTATEUR DE TRANSCRIPTION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9904004A1] This invention relates to isolated nucleic acid fragments encoding all or a substantial portion of a plant homolog of a yeast ADA2 transcription adaptor. The invention also relates to the construction of chimeric genes encoding all or a portion of a plant homolog of a yeast ADA2 transcription adaptor, in sense or antisense orientation, wherein expression of the chimeric gene results in production of altered levels of a plant homolog of a yeast ADA2 transcription adaptor in a transformed host cell. The invention also relates to targeting of the plant ADA2 to a novel promoter region by the addition of either a DNA-binding domain or a protein-protein interaction domain, thus leading to a higher level of gene expression.

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