

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

EP 1002088 A1 20000524 (EN)

Application

EP 98936906 A 19980715

Priority

- US 9814904 W 19980715
- US 89717597 A 19970718

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.

IPC 1-7

C12N 15/29; **C12Q 1/68**

IPC 8 full level

C07K 14/415 (2006.01); **C12N 15/29** (2006.01); **C12N 15/82** (2006.01)

CPC (source: EP)

C07K 14/415 (2013.01); **C12N 15/8216** (2013.01); **C12N 15/8241** (2013.01)

Citation (search report)

See references of WO 9904004A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9904004 A1 19990128; AR 013935 A1 20010131; AU 8575098 A 19990210; BR 9810605 A 20000711; EP 1002088 A1 20000524

DOCDB simple family (application)

US 9814904 W 19980715; AR P980103486 A 19980716; AU 8575098 A 19980715; BR 9810605 A 19980715; EP 98936906 A 19980715