1.

Record Nr.	UNINA9910145263203321
Titolo	Regulation of transcription in plants [[electronic resource] /] / edited by Klaus D. Grasser
Pubbl/distr/stampa	Oxford ; ; Ames, Iowa, : Blackwell Pub., 2006
ISBN	1-281-32030-7 9786611320300 0-470-76434-1 0-470-98888-6 0-470-99428-2
Descrizione fisica	1 online resource (372 p.)
Collana	Annual plant reviews ; ; 29
Altri autori (Persone)	GrasserKlaus (Klaus D.)
Disciplina	572.8845 580.5
Soggetti	Plant genetic regulation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Regulation of Transcription in Plants; Contents; Contributors; Preface; 1 General transcription factors and the core promoter: ancient roots; 1.1 Introduction; 1.2 Origins of the eukaryotic promoter; 1.3 Organization of the eukaryotic promoter; 1.3.1 TATA-less promoters; 1.4 Transcription factor IID; 1.5 Role of TFIID in development; 1.6 Mediator; 1.6.1 Tail module; 1.6.2 Middle complex; 1.6.3 Head module; 1.6.4 CDK8/Srb8-11 module; 1.6.5 Mediator subunits unique to metazoans and plants; 1.7 Transcription factor IIB; 1.8 Summary; References 2 Transcription factors of Arabidopsis and rice: a genomic perspective2.1 Introduction; 2.2 Arabidopsis and rice genomes: the angiosperm complement of transcription factors; 2.2.1 General considerations for genome-wide analyses; 2.2.2 Arabidopsis transcription factors; 2.2.3 Rice transcription factors: a comparison to Arabidopsis; 2.2.4 Gene duplications, functional redundancy, and the transcription factor phenome; 2.3 Plant promoters; References; 3 Chromatin-associated architectural HMGA and HMGB proteins assist transcription factor function; 3.1 Introduction; 3.2 HMGA proteins

Sommario/riassunto

Regulation of transcription represents a major, controlling step in plant gene expression, as it determines the tissue-specific and developmental stage-specific activity of many genes. Changes in gene expression have been shown to underlie the responses to environmental cues and stresses, the response against pathogens, the regulation of metabolic pathways, and the regulation of photosynthesis, for example. Regulation by transcription factors is an integral part of a highly complex network. In recent years, research on the regulation of transcription has made impressive progress.<b

2.

Record Nr.	UNINA9910794341003321
Autore	Lowe Victoria <1961->
Titolo	Adapting performance between stage and screen / / Victoria Lowe
Pubbl/distr/stampa	Bristol, England ; ; Chicago, Illinois : , : Intellect, , [2020] ©2020
ISBN	1-78938-235-1 1-78938-234-3
Descrizione fisica	1 online resource (211 pages)
Disciplina	791.436
Soggetti	Film adaptations - History and criticism Great Britain
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia