

Title (en)
CANDIDA ALBICANS TATA-BINDING PROTEIN, NUCLEIC ACID AND ASSAYS

Title (de)
CANDIDA ALBICANS TATA-BINDENDES PROTEIN, NUCLEINSÄURE UND ASSAYS

Title (fr)
PROTEINE DE FIXATION DE LA BOITE TATA DU CANDIDA ALBICANS, ACIDE NUCLEIQUE LA CODANT ET EPREUVES DE SELECTION
AFFERENTES

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Abstract (en)
[origin: WO9736925A1] The invention encompasses a novel transcription factor from Candida albicans, TBP, a nucleic acid sequence encoding TBP, and methods of screening for inhibitors of Candida albicans growth by targeting TBP.

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Citation (search report)
• [Y] HAHN S ET AL: "ISOLATION OF THE GENE ENCODING THE YEAST TATA BINDING PROTEIN TFIID : A GENE IDENTICAL TO THE SPT15 SUPPRESSOR OF TY ELEMENT INSERTIONS", CELL, vol. 58, no. 6, 1989, pages 1173 - 1181, XP002170559, ISSN: 0092-8674
• [Y] QURESHI SOHAIL A ET AL: "Cloning and functional analysis of the TATA binding protein from Sulfolobus shibatae.", NUCLEIC ACIDS RESEARCH, vol. 23, no. 10, 1995, pages 1775 - 1781, XP000999305, ISSN: 0305-1048
• [Y] AUBLE DAVID T ET AL: "Mot1, a global repressor of RNA polymerase II transcription, inhibits TBP binding to DNA by an ATP-dependent mechanism.", GENES & DEVELOPMENT, vol. 8, no. 16, 1994, pages 1920 - 1934, XP002912993, ISSN: 0890-9369
• [Y] ZHOU Q ET AL: "REQUIREMENT FOR ACIDIC AMINO ACID RESIDUES IMMEDIATELY AMINO-TERMINAL TO THE CONSERVED DOMAIN OF SACCHAROMYCES-CEREVISIAE TFIID", EMBO (EUROPEAN MOLECULAR BIOLOGY ORGANIZATION) JOURNAL, vol. 10, no. 7, 1991, pages 1843 - 1852, XP001019178, ISSN: 0261-4189
• See references of WO 9736925A1

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