

Title (en)

HIGH-THROUGHPUT SCREEN FOR MODULATORS OF CHROMATIN MODIFYING ACTIVITY

Title (de)

HOCHDURCHSATZ-SCREEN AUF MODULATOREN CHROMATIN MODIFIZIERENDER AKTIVITÄT

Title (fr)

TAMIS A HAUT RENDEMENT POUR MODULATEURS DE L'ACTIVITE DE MODIFICATION DE LA CHROMATINE

Publication

EP 1546400 A4 20070919 (EN)

Application

EP 03793288 A 20030822

Priority

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- US 40542102 P 20020823

Abstract (en)

[origin: WO2004018632A2] Disclosed herein are compositions and method useful in screening a compound for its ability to modulate the activity of a chromatin modifying enzyme. These include fusions between a targeted DNA-binding domain and a chromatin modifying enzyme (or functional fragment thereof), polynucleotides encoding such fusions, and methods for their use.

IPC 1-7

C12Q 1/68; **C12N 15/00**; **C12N 15/09**; **C07H 21/04**

IPC 8 full level

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CPC (source: EP)

C12N 9/1007 (2013.01); **C12Q 1/6897** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)

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- [X] WO 9923885 A1 19990520 - SALK INST FOR BIOLOGICAL STUDI [US], et al
- [PX] WO 02092002 A2 20021121 - BURNHAM INST [US], et al
- [A] KALKHOVEN ERIC ET AL: "The PHD type zinc finger is an integral part of the CBP acetyltransferase domain", MOLECULAR AND CELLULAR BIOLOGY, vol. 22, no. 7, April 2002 (2002-04-01), pages 1961 - 1970, XP002446153, ISSN: 0270-7306
- [PX] SNOWDEN ANDREW W ET AL: "Repression of vascular endothelial growth factor A in glioblastoma cells using engineered zinc finger transcription factors.", CANCER RESEARCH, vol. 63, no. 24, 15 December 2003 (2003-12-15), pages 8968 - 8976, XP002446154, ISSN: 0008-5472
- See references of WO 2004018632A2

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