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### *Basic Study*

**Detection of hyper-conserved regions in hepatitis B virus X gene potentially useful for gene therapy**

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### **Abstract**

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### Detection of hyper-conserved regions in the hepatitis B virus X ...

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2017年10月22日 - ABSTRACT FINAL ID: 1512. TITLE: **Detection of hyper-conserved regions** in the **hepatitis B virus X gene** in chronic hepatitis B patients, **potentially useful** for targeted **gene therapy**. SPONSORSHIP - THIS STUDY WAS SPONSORED BY:(IF THIS ABSTRACT WAS NOT SPONSORED PLEASE INDICATE):

### Deep sequencing of the hepatitis B virus in hepatocellular carcinoma ...

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作者: ST Toh - 2012 - 被引用次数: 69 - 相关文章

The preferred **region** within the HBV genome involved in integration and viral structural alteration is at the 3'-end of **hepatitis B virus X** protein ( HBx ), where viral ... The ' cis ' effect of HBV integration includes insertional mutagenesis, which can **potentially** disrupt host **gene** function or alter the regulation of host **genes** [e.g. ....

### Impact of Hepatitis B Virus (HBV) X Gene Mutations on Hepatocellular ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3122615/> [▼ 翻译此页](#)

作者: JH Lee - 2011 - 被引用次数: 65 - 相关文章

Impact of **Hepatitis B Virus (HBV) X Gene** Mutations on Hepatocellular Carcinoma Development in Chronic HBV Infection ... The HBx5 mutation in genotype C2 HBV appears to be a risk factor for the development of HCC and may be **used** to predict the clinical outcomes of patients with chronic HBV infection. Go to: ...

### Variations and mutations in the hepatitis B virus genome and their ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4381181/> [▼ 翻译此页](#)

作者: Y Yano - 2015 - 被引用次数: 13 - 相关文章

2015年3月27日 - Understanding of these variations is important for the development of diagnostic tools and the appropriate **therapy** for chronic **hepatitis B**. In this review, recent ..... Similar results have reported in another meta-analysis of case-control studies[72], and several other mutations in the **X gene**



Detection of hyper-conserved regions in hepatitis B virus X gene potenti



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### Identification of hepatitis B virus X gene variants between ... - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4203214/> - 翻译此页

作者 : D Wang - 2014 - 被引用次数 : 14 - 相关文章

2014年8月15日 - Research from Carman and Okamoto [15,16] documented the **HBV** double mutations 1762T/1764A (equally 389T and 391A in **X gene region**) of chronic **HBV** carriers from Greek and Japan, which result in a HBeAg (-) phenotype. More interestingly, Chen found a brand new mutation pattern of Hong Kong ...

缺少字词 : hyper therapy

### X Schedolium - BioProject Result - NCBI

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Indole-3-carboxaldehyde (ICA) mitigates morbidity and mortality in a mouse model of Graft-versus-Host-Disease Organism: Mus musculus (Taxonomy ID 10090) BioProject Accession: PRJNA437260 ID: 437260 4. **Detection of hyper-conserved regions in Hepatitis B virus X gene potentially useful for gene therapy** Organism: ...



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### Hepatitis B virus X protein accelerates the development of hepatoma

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4197427/> - 翻译此页

作者: XD Zhang - 2014 - 被引用次数: 63 - 相关文章

The chronic infection of **hepatitis B virus** (HBV) is closely related to the occurrence **and** development of hepatocellular carcinoma (HCC). Accumulated evidence has shown that **HBV X** protein (HBx protein) is a multifunctional regulator with a crucial role in hepatocarcinogenesis. However, information on the mechanism by ...

### Gene Therapy for Chronic HBV—Can We... (PDF Download Available)

[https://www.researchgate.net/.../324491000\\_Gene\\_Therapy\\_for\\_Chronic\\_H...](https://www.researchgate.net/.../324491000_Gene_Therapy_for_Chronic_H...) - 翻译此页

2018年4月14日 - suited to targeting episomal cccDNA. This review discusses recent developments **and** challenges. facing the field of anti-HBV **gene therapy**, its **potential** curative significance **and** the progress towards. clinical application. Keywords: **hepatitis B virus**; covalently closed circular DNA; **gene therapy**; epigenetic ...

### [PDF] Gene Therapy for Chronic HBV—Can We Eliminate cccDNA? - MDPI

[www.mdpi.com/2073-4425/9/4/207/pdf](http://www.mdpi.com/2073-4425/9/4/207/pdf) - 翻译此页