

JHEP Reports

CTAT methods

Tables for a “Complete, Transparent, Accurate and Timely account” (CTAT) are now mandatory for all revised submissions. The aim is to enhance the reproducibility of methods.

- Only include the parts relevant to your study
- Refer to the CTAT in the main text as ‘Supplementary CTAT Table’
- Do not add subheadings
- Add as many rows as needed to include all information
- Only include one item per row

1.1 Antibodies

Name	Citation	Supplier	Cat no.	Clone no.
Anti-HBcAg	N/A	DAKO	B0586	polyclonal
Anti-HBsAg	N/A	Vir Biotechnology (HuMabs Biomed)	N/A (gift from Davide Corti)	HBC34 (monoclonal)
Alexa Fluor 488-conjugated goat anti-rabbit IgG (H+L)	N/A	Invitrogen	A-11008	N/A
Alexa Fluor 555-conjugated goat anti-human IgG (H+L)	N/A	Invitrogen	A-21433	N/A

1.2 Cell lines

Name	Citation	Supplier	Cat no.	Passage no.	Authentication test method
Primary human hepatocyte	Isolated as per Kleine <i>et al.</i> 2014, PLoS One	MHH Hannover	N/A	Primary	Visual inspection/cell phenotype
HepaRG-hNTCP	Gripon <i>et al.</i> 2002, PNAS	In-house Uniklinikum Heidelberg	N/A	<10	STR
Huh7-NTCP	Ni <i>et al.</i> 2014, Gastroenterology	In-house Uniklinikum Heidelberg	N/A	<20	STR
HepG2-NTCP	Ni <i>et al.</i> 2014, Gastroenterology	In-house Uniklinikum Heidelberg	N/A	<20	STR
E.coli DH5 α	N/A	In-house	N/A		

1.3 Organisms

Name	Citation	Supplier	Strain	Sex	Age	Overall n number
N/A						

1.4 Sequence based reagents

Name	Sequence	Supplier
Forward primer for pgRNA and pre-core mRNA	CTCCTCCAGCTTATAGACC	Eurofins GmbH
Reverse primer for pgRNA and pre-core mRNA	GTGAGTGGGCCTACAAA	Eurofins GmbH
Forward primer for total HBV transcripts	TCAGCAATGTCAACGACCGA	Eurofins GmbH
Reverse primer for total HBV transcripts	TGCGCAGACCAATTTATGCC	Eurofins GmbH
Forward primer for cccDNA	CACTCTATGGAAGGCGGGTA	Eurofins GmbH
Reverse primer for cccDNA	ATAAGGGTTCGATGTCCATGC	Eurofins GmbH
Probe for cccDNA	FAM-AACACATAGCGCACCAGCA-BHQ1	Eurofins GmbH
Forward primer for total HBV DNA	GTGTCTGCGGCGTTTTATCA	Eurofins GmbH
Reverse primer for total HBV DNA	GACAAACGGGCAACATACCTT	Eurofins GmbH
Probe for total HBV DNA	FAM-TGAGGCATAGCAGCAGGATG-BHQ1	Eurofins GmbH

1.5 Biological samples

Description	Source	Identifier
N/A		

1.6 Deposited data

Name of repository	Identifier	Link
N/A		

1.7 Software

Software name	Manufacturer	Version
Adobe Illustrator	Adobe Systems	6.0
Adobe Photoshop	Adobe Systems	6.0
CFX Manager	Bio-rad	2.0
CorelDRAW Graphics Suite	Corel Cooperations	X5
Endnote	Clarivate Analytics	X7
ImageJ	National Institute of Health, USA	1.52p
GraphPad PRISM	GraphPad, Inc.	5
Leica Application Suite X	Leica Inc.	3.7.2
Vector NTI software	Life Technologies	11

1.8 Other (e.g. drugs, proteins, vectors etc.)

pcDNA3.1		
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pHBV1.1 (wild-type genome)		
pHBV1.1-HBc ^{stop}		
pHBc (genotype D)		

1.9 Please provide the details of the corresponding methods author for the manuscript:

Corresponding author for methods:

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2.0 Please confirm for randomised controlled trials all versions of the clinical protocol are included in the submission. These will be published online as supplementary information.

We did not perform any clinical trials for this study.