

Journal of Hepatology

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

If the CTAT form is not relevant to your study, please outline the reasons why:

1.1 Antibodies

Name	Citation	Supplier	Cat no.	Clone no.
CD3 V500		BD	560770	SP34-2
CD3 PerCP		BD	552851	SP34-2
CD3 AF700		BD	557917	SP34-2
CD4 PE-Cy7		BD	560644	L200
CD4 BUV395		BD	564107	L200
CD8 AF700		BD	557945	RPA-T8
CD8 PE-Cy7		BD	557746	RPA-T8
CD14 PE-Cy7		BD	557742	M5E2
CD16 PE-Cy7		BD	557744	3G8
CD19 PE-Cy7		BD	560728	HIB19
TNF- α AF700		BD	557996	MAB11
IFN- γ PB		Biolegend	502522	4S.B3
IL-2 APC		Biolegend	500310	MQ1-17H12
CD8 FITC		Dako	F0765	DK25
CD107a FITC		eBioscience	11-1079-42	eBioH4A3
IL-21 PE		eBioscience	12-7219-42	eBio3A3-N2
L/D near-IR		Invitrogen	L10119	n/a
Anti-CD8 alpha (MT807R1)	Schmitz JE et al. Am J Pathol 1999. PMID:10362819	NIH nonhuman Primate Reagent Resource	RRID: AB_2716320	MT807R1

1.2 Cell lines

Name	Citation	Supplier	Cat no.	Passage no.	Authentication test method
HepG2/C3A transduced with lentivirus expressing small hairpin (sh) RNA targeting MAVS	Yin et al. PloS Pathog. 2017 PMID:28558073	ATCC	HepG2/C3A CRL-10741	3-12	Morphologically and Western blot with antibody against MAVS as well as IFN- β promoter assay.

1.3 Organisms

Name	Citation	Supplier	Strain	Sex	Age	Overall n number
Macaca	Mulatta	Various	Indian	13M, 1F	3-6 years	14

1.4 Sequence based reagents

Name	Sequence	Supplier
HEVqPCR Forward Primer	CATGGCTACTGAGGCATCCA	Eurofins
HEVqPCR Reverse Primer	GCGGTAGCGGATCGTAGCT	Eurofins
HEVqPCR Probe	CTATGCTCAGTATCGGGTC	Eurofins
HEV X-domain 917	LTPRPIIHAV	Immudex
HEV Polymerase 1724	VSPGLVHNL	Immudex
HEV ORF2 1913	ASGTNLVLYAAPLNPLL	NIH Tetramer Core Facility
HEV ORF2 1923	APLNPLL	NIH Tetramer Core Facility
HEV ORF2 2088	YTSTARHRL	Immudex
rhCMV pp65 906	NPTDRPIP	NIH Tetramer Core Facility

1.5 Biological samples

Description	Source	Identifier
HEV for passaged inoculum	Human fecal suspension	gt3 HEV strain Kernow
Passaged HEV for rhesus infections	Rhesus fecal suspension	HEV rhesus inoculum

1.6 Deposited data

Name of repository	Identifier	Link

1.7 Software

Software name	Manufacturer	Version
Graphpad Prism	GraphPad Software, Inc.	8.2.0
FlowJo	FlowJo, LLC	9.8.2
Microsoft Excel	Microsoft	15.37
Image J	NIH	1.51s

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

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

<p>Christopher Walker, Ph.D. Nationwide Children's Hospital, WA4011. 700 Children's Drive, Columbus, Ohio. USA. 43205</p>
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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.

Not applicable