Date:	10/7/2022		
Your Name:	Antonia Felzen		
Manuscript Title:	Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G and p.D482G in bile salt export pump deficiency		
Manuscript Number (if known):	JHEPR-D-22-00380		

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The author's relationships/activities/interests should be defined broadly. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

	Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)	
	Time frame: Since the initial planning of	of the work	
All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	I. University of Groningen, Groningen, The Netherlands European Society Pediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN) ChiLDReN and CTSA National Institutes of Health grants: 4. Albireo Mirum Pharmaceuticals	MD/PhD scholarship ESPGHAN Networking Grant 2019 Ann & Robert H. Lurie Children's Hospital, Chicago: U01DK062436; University of Colorado, Denver: U01DK62453, UL1 TR002535; Baylor college of Medicine, Houston: U01DK103149; Children's Hospital of Philadelphia, Philadelphia: U01DK062481, UL1TR000003; Children's Hospital of Pittsburgh, Pittsburgh: U01DK062466; University of California, San Francisco U01DK062500; University of California, San Francisco CTSI grant UL1TR001872; Riley Hospital for Children, Indianapolis: U01DK084536; Seattle Children's Hospital, Seattle: DK084575; Children's Hospital Los Angeles, California: U01DK084538 Unrestrictive research grant Unrestrictive research grant	

Time frame: past 36 months

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None Non	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None None	
6	Payment for expert testimony	□ None	
7	Support for attending meetings and/or travel	None None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety	⊠ None	

		Name all entities with whom you have this relationship or indicate none (add rows as needed) Specifications/Comments made to you or to your in		
	Monitoring Board or Advisory Board			
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None None		
11	Stock or stock options	None None		
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None		
13	Other financial or non-financial interests	None		
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.			

3 12/13/2021 ICMJE Disclosure Form

Date: 27-OCT-2022

Your Name: Jesús Quintero Bernabeu

Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G and p.D482G in

bile salt export pump deficiency

Manuscript number (if known): JHEPR-D-22-00380

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations,	None	
	speakers bureaus, manuscript writing or educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date: 27 october 2022 Your Name: Calvo Pier Luigi

Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G and p.D482G

in bile salt export pump deficiency Manuscript number (if known):

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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		Time frame: Since the initi	al planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: pas	st 36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus, manuscript writing or educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
	meetings disays: date:		
8	Patents planned, issued or pending	None	
9	Participation on a Data	Advisory Board for	payments were made to me
	Safety Monitoring Board or Advisory Board	Albireo, Mirum and	
		Nestlè	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other	None	
	services		
13	Other financial or non- financial interests	None	

I certify that I have answered every question and have not altered the wording of any of the questions on this
form.

Date:_ 01.11.2022		
Your Name: Aglaia Zellos		
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022
our Name: Alexandre Fabre
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All support for the present	None	planning of the work
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	
	_		

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date: 01.11.2022		
Your Name: Amer Azaz	·	
Manuscript Title:_ Genotype-phen	otype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known):	IHEPR-D-22-00380R1	

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1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022		
Your Name: Anne Spraul		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
-			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date: 01.11.2022
Your Name: Antal Dezsőfi
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): IHEPR-D-22-00380R1

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1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_01.11.2022	
Your Name: Antonia Felzen	_
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	University of Groningen, The Netherlands	MD/PhD scholarship
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022
Your Name: _ Agustina Kadaristiana
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022		
Your Name: Benjamin L. Shneider		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
-			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022
Your Name: Bettina Hansen
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	Unrestricted grant support from Cymabay, Intercept, Calliditas, Mirum Pharmaceuticals and Albireo	
2		Time frame: past	36 months
		None	

	Grants or contracts from any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
3	No yurties of meerises	None	
4	Consulting fees	Mirum Pharmaceuticals	
	5	Albireo AB	
		Chemomab	
		Calliditas	
		Intercept	
		Cyma Bay	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
-	C	A1	
7	Support for attending	None	
	meetings and/or travel		
_			
8		None	
	pending		
	5 5 .	A.I.	
9	Participation on a Data	None	
	Safety Monitoring Board or Advisory Board		
10	Leadership or fiduciary role	None	
10	in other board, society,	None	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
	·		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

form.

Date:_ 01.11.2022	
Your Name: Binita Kamath	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E29	7G
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
	Lau	Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding, provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	Mirum Pharmaceuticals	
		Shire	

		DCI	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
	G ,		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		
	illialiciai lillerests		

Date:_ 01.11.2022	_
Your Name: Björn Fischler	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	Attended one advisory board meeting with Albireo in 2016	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

4	Consulting fees	None	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022	
Your Name: Carolina Jimenez-Rivera	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
]		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article processing charges, etc.)		
	No time limit for this item.		
	The time initial to this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
_	any entity (if not indicated	None	
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:	26.10.2022	
— Your Na Arikan	Name:Cigdem	
_	Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G and p.D482G in bile salt export pump deficiency	
Manusc	script number (if known):	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution) planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

4	Consulting fees	None	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
	3.1. 3.1. 1,1. 1.1.		
8	Patents planned, issued or	None	
	pending		
9	9 Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role	None	
	in other board, society,	None	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Descint of aguinment	None	
12	Receipt of equipment, materials, drugs, medical	None	
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

__xx_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022				
Your Name: Cristina Goncalves				
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G				
and p.D482G in bile salt export pump deficiency				
Manuscript number (if known): JHEPR-D-22-00380R1				

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)		
	Time frame: Since the initial planning of the work				
1	All support for the present	None			
	manuscript (e.g., funding,				
	provision of study materials, medical writing, article				
	processing charges, etc.)				
	No time limit for this item.				
Time frame: past 36 months			36 months		
2	Grants or contracts from	None			
	any entity (if not indicated				
	in item #1 above).				
3	Royalties or licenses	None			
4	Consulting fees	None			

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022	
Your Name: Cristina Targa	
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_01.11.2022	
Your Name: Daan van Wessel	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	University of Groningen, The Netherlands	MD/PhD scholarship
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022		
Your Name: Daniele Serranti		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	planning of the work
2	Grants or contracts from any entity (if not indicated in item #1 above). Royalties or licenses	None None	36 months
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
_			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	10 Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	·		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022	
Your Name: Deirdre Kelly	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	Albireo	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
_			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	10 Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	·		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022		
Your Name: Dieter Broering		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	planning of the work
2	Grants or contracts from any entity (if not indicated in item #1 above). Royalties or licenses	None None	36 months
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
-			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022		
Your Name: Dominique Debray		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding, provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	Alexion	
		Orphalan pharmaceuticals	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
-			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022		
Your Name: Ekkehard Sturm		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022			
Your Name: Elisa de Carvalho			
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G			
and p.D482G in bile salt export pump deficiency			
Manuscript number (if known): JHEPR-D-22-00380R1			

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022		
Your Name: Emanuele Nicastro		
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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The following questions apply to the author's relationships/activities/interests as they relate to the <u>current manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
-			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10		None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

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		Time frame. Since the initial	planning of the work
1	All support for the present		
	manuscript (e.g., funding, provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	CTRS	
		Vivet Therapeutics	

		Mirum Pharmaceuticals
		Albireo
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None
6	Payment for expert testimony	None
7	Support for attending meetings and/or travel	None
8	Patents planned, issued or pending	None
9	Participation on a Data Safety Monitoring Board or Advisory Board	None
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None
11	Stock or stock options	None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

Date:_ 01.11.2022	
Your Name:_ Emmanuel Jacquemin	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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	I	Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	CTRS	
		Vivet Therapeutics	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
-			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10		None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date: 01.11.2022		
Your Name: Enke Grabhorn		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
]		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article processing charges, etc.)		
	No time limit for this item.		
	The time initial to this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
_	any entity (if not indicated	None	
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022	
Your Name: Esra Polat	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
-			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022				
Your Name: Estella M. Alonso				
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G				
and p.D482G in bile salt export pump deficiency				
Manuscript number (if known): IHEPR-D-22-00380R1				

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events None				
speakers bureaus, manuscript writing or educational events 6	5	Payment or honoraria for	None	
manuscript writing or educational events Payment for expert testimony None Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Other financial or non- None				
educational events 6				
None				
testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Pone None None None None None Pone None None None None None Other financial or non- None				
7 Support for attending meetings and/or travel 8 Patents planned, issued or pending 9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None	6		None	
8 Patents planned, issued or pending 9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None		testimony		
8 Patents planned, issued or pending 9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None				
pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Receipt of equipment, materials, drugs, medical writing, gifts or other services None None None None None None None	7		None	
pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Receipt of equipment, materials, drugs, medical writing, gifts or other services None None None None None None None		-		
pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Receipt of equipment, materials, drugs, medical writing, gifts or other services None None None None None None None				
9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None	8	Patents planned, issued or	None	
Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None		pending		
Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None				
Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None None None None None	9		None	
Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or non- None None None None				
in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options None None None None None Other financial or non- None None None None None		Advisory Board		
committee or advocacy group, paid or unpaid 11 Stock or stock options None None Receipt of equipment, materials, drugs, medical writing, gifts or other services None None None None	10		None	
group, paid or unpaid 11 Stock or stock options None None Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
11 Stock or stock options None None Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None				
materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None	11		None	
materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
writing, gifts or other services 13 Other financial or non- None None	12	Receipt of equipment,	None	
services 13 Other financial or non- None None				
financial interests	13	Other financial or non-	None	
		financial interests		

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022	
Your Name: Etienne Sokal	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	Founder, board director and Chairman of the Scientific & Medical advisor board of Promethera Biosciences	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

_			
4	Consulting fees	Johnson&Johnson	
-			
5	Payment or honoraria for	None	
	lectures, presentations, speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
_			
9	Participation on a Data	None	
	Safety Monitoring Board or Advisory Board		
10	Leadership or fiduciary role	None	
10	in other board, society,	None	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022	
Your Name: Felipe Ordoñez Guerrero	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article processing charges, etc.)		
	No time limit for this item.		
	The time initial to this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
_	any entity (if not indicated	None	
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events None				
speakers bureaus, manuscript writing or educational events 6	5	Payment or honoraria for	None	
manuscript writing or educational events Payment for expert testimony None Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Other financial or non- None				
educational events 6				
None				
testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Pone None None None None None Pone None None None None None Other financial or non- None				
7 Support for attending meetings and/or travel 8 Patents planned, issued or pending 9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None	6		None	
8 Patents planned, issued or pending 9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None		testimony		
8 Patents planned, issued or pending 9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None				
pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Receipt of equipment, materials, drugs, medical writing, gifts or other services None None None None None None None	7		None	
pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Receipt of equipment, materials, drugs, medical writing, gifts or other services None None None None None None None		-		
pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Receipt of equipment, materials, drugs, medical writing, gifts or other services None None None None None None None				
9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None	8	Patents planned, issued or	None	
Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None		pending		
Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None				
Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None None None None None	9		None	
Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or non- None None None None				
in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options None None None None None Other financial or non- None None None None None		Advisory Board		
committee or advocacy group, paid or unpaid 11 Stock or stock options None None Receipt of equipment, materials, drugs, medical writing, gifts or other services None None None None	10		None	
group, paid or unpaid 11 Stock or stock options None None Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
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materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None	11		None	
materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
writing, gifts or other services 13 Other financial or non- None None	12	Receipt of equipment,	None	
services 13 Other financial or non- None None				
financial interests	13	Other financial or non-	None	
		financial interests		

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022
Your Name: Frederick J. Suchy
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Time frame: Since the initial	pranning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
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	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
	-		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non- financial interests	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_26 th October 2022
Your Name: Gabriella Nebbia
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known):

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current manuscript only</u>.

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	Albireo Pharma Inc Advisory Board Meeting On Pfic 13 th January 2022 Mirum Pharmaceuticals Advisory Board on Ibat in Alagille Syndrome May 25 th 2022	

3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	None	
"	testimony		
	testimony		
7	Support for attending	None	
	meetings and/or travel		
	_		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	·		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
13	financial interests	IVOITE	
	Timaricial interests		

Please place an "X" ne	ext to the following statement to	o indicate your agreement:
------------------------	-----------------------------------	----------------------------

 . I certify that I have answered every question and have not altered the wording of any of the questions on this
form.

Date:_ 01.11.2022	
Your Name: Gema Muñoz Bartolo	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022
Your Name: Heng Wang
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022
Your Name: Henkjan J. Verkade
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	ESPGHAN Albireo AB Mirum Pharmaceuticals	Networking Grant 2019 Unrestrictive research grant Unrestrictive research grant
3	Grants or contracts from any entity (if not indicated in item #1 above). Royalties or licenses	None None None	36 months
4	Consulting fees	Danone/Nutricia Research	

		Ausnutria BV	
		Albireo AB	
		Mirum Parmaceuticals	
		Intercept	
		Vivet	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date: Oct 25 2022

Your Name: Henrik Arnell Manuscript Title: MD, PhD

Manuscript number (if known): not known

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All accompant fourths are count		planning of the work
1	All support for the present	X None	
	manuscript (e.g., funding, provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	X None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	X None	
4	Consulting fees	X None	

6	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	Yes. Albireo, Baxter. X None
7	Support for attending meetings and/or travel	X None
8	Patents planned, issued or pending	X None
9	Participation on a Data Safety Monitoring Board or Advisory Board	Yes. Mirum.
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X None
11	Stock or stock options	X None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X None
13	Other financial or non- financial interests	X None

Date:_ 01.11.2022
Your Name: Huey-Ling Chen
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022	_
Your Name: Irena Jankowska	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
-			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022	
Your Name: Jan Hulscher	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
_			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:26. 10. 2022
Your Name: Jernej Brecelj
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known):

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	xNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	x_None	
3	Royalties or licenses	xNone	
4	Consulting fees	xNone	

5	Payment or honoraria for	None	
	lectures, presentations, speakers bureaus, manuscript writing or educational events	Swixx Biopharma d.o.o.	Honorarium for a lecture.
6	Payment for expert testimony	xNone	
7	Support for attending meetings and/or travel	xNone	
8	Patents planned, issued or pending	x_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	x_None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	xNone	
11	Stock or stock options	x_None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	xNone	
13	Other financial or non- financial interests	xNone	

__x_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022		
Your Name: Jian-She Wang		
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
]		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article processing charges, etc.)		
	No time limit for this item.		
	The time initial to this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
_	any entity (if not indicated	None	
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022		
Your Name: Jorge A. Bezerra		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)		
		Time frame: Since the initial	planning of the work		
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	Grant support from Gilead and Albireo ChiLDReN and CTSA National Institutes of Health grants:	Cincinnati Children's Hospital, Cincinnati, Ohio: U01DK62497		
	Time frame: past 36 months				
2	Grants or contracts from any entity (if not indicated in item #1 above).	None			
3	Royalties or licenses	None			

4	Consulting fees	None	
_			
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
	,		
7	Support for attending meetings and/or travel	None	
	Ç ,		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or Advisory Board		
10	Leadership or fiduciary role	None	
10	in other board, society,	None	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022	
Your Name: Kasper Wang	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date: 01.11.2022		
Your Name: Kathleen M. Loomes		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	Albireo	
		Mirum Pharmaceuticals	

		Travere Therapeutics	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid Stock or stock options	None	
11	Stock of Stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

Date:_ 01.11.2022		
Your Name: Kathleen Schwarz		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	Grant support from Gilead, Albireo and the Global Alagille Syndrome Alliance	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	

4	Consulting fees	Mirum Pharmaceuticals Up to Date Sarepta	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022
Your Name: Kyungmo Kim
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events None				
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manuscript writing or educational events Payment for expert testimony None Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Other financial or non- None				
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Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None None None None	9		None	
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materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
writing, gifts or other services 13 Other financial or non- None None	12	Receipt of equipment,	None	
services 13 Other financial or non- None None				
financial interests	13	Other financial or non-	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022	
Your Name: Liting Li	
Manuscript Title:_ Genotype-phe	enotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export p	ump deficiency
Manuscript number (if known):	JHEPR-D-22-00380R1

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events None				
speakers bureaus, manuscript writing or educational events 6	5	Payment or honoraria for	None	
manuscript writing or educational events Payment for expert testimony None Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Other financial or non- None				
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Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None None None None	9		None	
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group, paid or unpaid 11 Stock or stock options None None Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
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materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None	11		None	
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materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
writing, gifts or other services 13 Other financial or non- None None	12	Receipt of equipment,	None	
services 13 Other financial or non- None None				
financial interests	13	Other financial or non-	None	

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Date:_ 01.11.2022
Your Name: Loreto Hierro
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Time frame: Since the initial	planning of the work
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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events None				
speakers bureaus, manuscript writing or educational events 6	5	Payment or honoraria for	None	
manuscript writing or educational events Payment for expert testimony None Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options None Other financial or non- None				
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testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Pone None None None None None Pone None None None None None Other financial or non- None				
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8 Patents planned, issued or pending 9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None		testimony		
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Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None None None None None	9		None	
Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or non- None None None None		Advisory Board		
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materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
materials, drugs, medical writing, gifts or other services 13 Other financial or non- None None				
writing, gifts or other services 13 Other financial or non- None None	12	Receipt of equipment,	None	
services 13 Other financial or non- None None				
financial interests	13	Other financial or non-	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: 300C12022
Your Name: Mara Cananzi
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G and p.D482G in
bile salt export pump deficiency
Manuscript number (if known):

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	Time frame: Since the initial planning of the work				
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	X None			
		Time frame: past	36 months		
2	Grants or contracts from	X None	30 months		
	any entity (if not indicated in item #1 above).	XIVOITE			
3	Royalties or licenses	X None			
	,				
4	Consulting fees	X None			

6	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	X None	Presentation at the Italian "Ovevixibat Launch event" as a speaker (individual fee)
7	Support for attending meetings and/or travel	X None	
8	Patents planned, issued or pending	X None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	Albireo Mirum	Participation to Advisory Board (individual fee) Participation to Advisory Board (individual fee)
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	X None	
11	Stock or stock options	X None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X None	
13	Other financial or non- financial interests	X None	

Date: 01.11.2022		
Your Name: Marianne Hørby Jørgensen		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Time frame: past	36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	None				
3	Royalties or licenses	None				
4	Consulting fees	None				

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

Date:_ 01.11.2022	
Your Name: Mohammad Shagrani	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
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7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	10 Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
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12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

_X__ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:26" October 2022			
Your Name: Nanda Kerkar, MD			
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297 and p.D482G in bile salt export pump deficiency	′G		
Manuscript number (if known):			

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initia	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	Elsevier	Co-editor of book on Wilson Disease

4	Consulting fees	Albireo, Mirum and Alexion	Advisory Board
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

__x_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022	
Your Name: Nathalie Rock	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022	
Your Name: Noemie Laverdure	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	Abbvie	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

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Date:_ 01.11.2022	
Your Name: Özlem Durmaz	
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Time frame: Since the initial	planning of the work
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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022		
Your Name: Patrick J. McKiernan		
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding,	None	
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
	C III C	A.II. :	
4	Consulting fees	Albireo	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

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Date:_ 01.11.2022
Your Name: Patryk Lipiński
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): JHEPR-D-22-00380R1

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		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022		
Your Name: Philip Rosenthal		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	Grant/Research Support by Gilead, AbbVie, Merck, Albireo, Mirum Pharmaceuticals, Arrowhead and Travere	pranning of the work
2		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	

3	Royalties or licenses	None	
4	Consulting fees	Gilead	
		AbbVie	
		Audentes	
		Dicerna	
		Albireo	
		Mirum Pharmaceuticals	
		Travere	
		Takeda	
		Encoded	
		BioMarin	
		MedinCell	
		Ambys	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
	,		
7	Support for attending	None	
	meetings and/or travel		
8	Detents planned issued or	None	
8	Patents planned, issued or	None	
	pending		
	5		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
	-		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

Please place an "X" next to the following statement to indicate your agreement:		
X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:_ 01.11.2022		
Your Name: Piotr Czubkowski		
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
_			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	·	None	
	Safety Monitoring Board or		
	Advisory Board		
10	•	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
	•		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

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Date:_ 01.11.2022		
Your Name: Richard Thompson		
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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	I	Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding, provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	Shire	
		Albireo	

		N diamana	
		Mirum Pharmaceuticals	
		Horizon Pharmaceuticals	
		Sana Biotechnology	
		GenerationBio	
		Retrophin	
		Qing Bile Therapeutics	
5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
10	in other board, society,	None	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
	Stock of Stock options	None	
12	Receipt of equipment,	None	
12	materials, drugs, medical	INOTIC	
	writing, gifts or other		
	services		
13	Other financial or non-	None	
13	financial interests	140116	
	illianciai iliterests		

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Date:_ 01.11.2022		
Your Name: Ronald J. Sokol		
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	Albireo	
		Mirum Pharmaceuticals	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:	October 2	27, 2022
Your Name	e:Rya	n Fischer
Manuscript	t Title:	_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G and
p.D482G in	bile salt ex	rport pump deficiency
Manuscript	t number (i	f known):

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	Albireo Pharma, Inc.	
	lectures, presentations,	Mirum Pharmaceuticals	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
_			
7	Support for attending	None	
	meetings and/or travel		
_			
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	Albireo Pharma, Inc.	
9	Safety Monitoring Board or	Mirum Pharmaceuticals	
	Advisory Board	Will dill Filanniaceuticals	
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
	Stock of Stock options		
	Stock of Stock options		
12	Receipt of equipment,	None	
12	Receipt of equipment, materials, drugs, medical		
12	Receipt of equipment, materials, drugs, medical writing, gifts or other		
	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or non-		
	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	

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Date:_ 01.11.2022	
Your Name: Seema Alam	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	_
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article processing charges, etc.)		
	No time limit for this item.		
	The time initial to this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
_	any entity (if not indicated	None	
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

__X_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:10/26/2022
Your Name:Simon Horslen
Manuscript Title: Genotype-phenotype relationships of p.E297G, p.D482G and predicted protein
truncating mutations in bile salt export pump deficiency
Manuscript number (if known):

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initia	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	Mirum – paid to institution
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	-		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	None	Albireo Hepatic Safety Adjudication Committee
9	Safety Monitoring Board or	None	Albireo Hepatic Safety Adjudication Committee
9		None	Albireo Hepatic Safety Adjudication Committee
9	Safety Monitoring Board or Advisory Board Leadership or fiduciary role	NoneXNone	Albireo Hepatic Safety Adjudication Committee
	Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society,		Albireo Hepatic Safety Adjudication Committee
	Safety Monitoring Board or Advisory Board Leadership or fiduciary role		Albireo Hepatic Safety Adjudication Committee
	Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy		Albireo Hepatic Safety Adjudication Committee
10	Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	Albireo Hepatic Safety Adjudication Committee
10	Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	Albireo Hepatic Safety Adjudication Committee
10	Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment,	XNone	Albireo Hepatic Safety Adjudication Committee
10	Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical	XNone	Albireo Hepatic Safety Adjudication Committee
10	Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment,	XNone	Albireo Hepatic Safety Adjudication Committee
10	Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other	XNone	Albireo Hepatic Safety Adjudication Committee
10 11 12	Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNoneXNoneXNone	Albireo Hepatic Safety Adjudication Committee

_X__ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:	26/10/2022
Your Name: Tas	sos Grammatikopoulos
Manuscript Title	e: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G and
p.D482G in bil	e salt export pump deficiency_
Manuscript num	nber (if known):

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
4	All conservationals and a second		planning of the work
1	All support for the present manuscript (e.g., funding,	xNone	
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	_xNone	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	_xNone	
4	Consulting fees	_xNone	

ļ			
5	Payment or honoraria for	_xNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	_xNone	
	testimony		
	-		
7	Support for attending meetings and/or travel	x_None	
8	Patents planned, issued or	_xNone	
ļ	pending		
9	Participation on a Data	xNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	_x_None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	xNone	
12	Receipt of equipment,	_x_None	
ļ	materials, drugs, medical		
ļ	writing, gifts or other services		
13			
13	Other financial or non-	_xNone	
13	Other financial or non- financial interests	_xNone	

 . I certify that I have answered every question and have not altered the wording of any of the questions on thi
form.

Date:_ 01.11.2022
Your Name: Valerie Sency
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G
and p.D482G in bile salt export pump deficiency
Manuscript number (if known): IHFPR-D-22-00380R1

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
	-		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

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Date: 28-10-2022	
Your Name: W.L. van der Woerd	
Manuscript Title:	
Manuscript number (if known):	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	Albireo	Compensated interview regarding the European potential of IBAT inhibitors to treat PFIC

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None	
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	Albireo	Ealy acces programme odevixibat
13	Other financial or non- financial interests	None	

_x__ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date:_ 01.11.2022		
Your Name: Yael Mozer-Glassberg		
Manuscript Title:_ Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G		
and p.D482G in bile salt export pump deficiency		
Manuscript number (if known): JHEPR-D-22-00380R1		

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		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

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Date:_ 01.11.2022	
Your Name: Yumirle Turmelle	
Manuscript Title: Genotype-phenotype relationships of predicted protein truncating mutations, p.E297G	
and p.D482G in bile salt export pump deficiency	
Manuscript number (if known): JHEPR-D-22-00380R1	

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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	None	
10	Leadership or fiduciary role in other board, society, committee or advocacy	None	
11	group, paid or unpaid Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

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