FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	$D \subset$	20549	
vasilligion,	D.C.	20349	

Check this box if no longer subject	S
to Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(h)	

TATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPROVAL								
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l	Estimated average burden								
l	hours per response:	0.5							

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Koppel Adam					<u>Ce</u>	2. Issuer Name and Ticker or Trading Symbol Cerevel Therapeutics Holdings, Inc. [CERE]								Relationship theck all app X Direc	licable)	2	X 109	to Issu 6 Own er (spe	ier	
(Last) C/O BAI INVEST		st) (M L LIFE SCIENC	Aiddle CES	e)		3. Date of Earliest Transaction (Month/Day/Year) 10/27/2020								below			bel			
200 CLARENDON STREET						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) BOSTO	N M	A 0	2116	5									X Form filed by One Reporting Person Form filed by More than One Reporting Person					- 1		
(City)	(Sta	ate) (Z	Zip)																	
		Table	I - N	Non-Deriva	tive	Secu	rities A	\cq	uire	d, D	isposed of			ally Own	ed					
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye				ear)	2A. Deemed Execution Date ar) if any (Month/Day/Yea		Tr	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 at 5)			5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								C	ode	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		-,)	(1150.4)			
Common Stock 10/27/2				10/27/202	0			J	J ⁽¹⁾		49,961,943	A	(1)	50,300,063 I		I	See Footnotes ⁽³⁾			
Common Stock 10/27/20				10/27/202	:0			F	p(2)		10,000,000	A	\$10	10 60,300,063]			See Footnotes ⁽³⁾	
		Tal	ole I	I - Derivati (e.g., pu	ive S its, c	ecurit	ies Ad varrar	cqu its,	ired opti	, Dis	posed of, convertib	or Ber le sec	neficia urities	lly Owned	t					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Exed if an	Deemed cution Date, ry nth/Day/Year)		saction e (Instr.	5. Num of Derivat Securit Acquire (A) or Dispos of (D) (Instr. 3 and 5)	ive ies ed	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title Amour Securin Underl Derivat Securin 3 and 4	nt of ties ying tive ty (Instr.	8. Price of Derivative Security (Instr. 5)	9. Numb derivativ Securiti Benefici Owned Followir Reporte Transac (Instr. 4)	ve es ially ng d tion(s)	e Owners s Form: ally Direct (or Indir g (I) (Inst		11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	Code V (A) (D)			Date Exer	: cisabl	Expiration e Date		Amount or Number of Shares							

Explanation of Responses:

- 1. On October 27, 2020, Cerevel Therapeutics Holdings Inc. (f/k/a ARYA Sciences Acquisition Corp II, the "Issuer") consummated a business combination (the "Business Combination") pursuant to which Cassidy Merger Sub 1, Inc., a wholly-owned subsidiary of the Issuer merged with and into Cerevel Therapeutics, Inc. ("Cerevel"). At the effective time of the Business Combination, each share of Cerevel outstanding as of immediately prior to the effective time was exchanged for shares of Common Stock of the Issuer based on an implied Cerevel vested equity value of \$780,000,000. As a result, BC Perception Holdings, LP ("BC Perception") received 49,961,943 shares of the Issuer's Common Stock in consideration for the equity securities of Cerevel held by BC Perception prior to the Business Combination.
- 2. On October 27, 2020, BC Perception purchased 10,000,000 shares of the Issuer's Common Stock from the Issuer at a price of \$10.00 per share.
- 3. Adam Koppel is a Managing Director of Bain Capital Life Sciences Investors, LLC, which is the ultimate general partner of Bain Capital Life Sciences Fund, LP. As a result, Dr. Koppel may be deemed to share voting and dispositive power with respect to the securities held by BC Perception. Dr. Koppel disclaims beneficial ownership of such securities, except to the extent of his pecuniary interest therein.

Remarks:

/s/ Adam Koppel

10/29/2020

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.