Letter to the Editor: Measurement of Pyruvate Carboxylase Activity in Amniotic Fluid Cells

GERALD L. FELDMAN AND BARRY WOLF

Department of Human Genetics and Pediatrics, Medical College of Virginia, Richmond, Virginia, USA

We regret that we were unaware of Drs. Hansen and Christensen's previous publication of the measurement of pyruvate carboxylase activity in amniotic fluid cells at the time we performed our experiments and published our data. We are gratified that our results agree so closely.

 $Copyright © 1980 \ International \ Pediatric \ Research \ Foundation, Inc. \ 0031-3998/80/1412-1413\$02.00/0$

Printed in U.S.A.

U.S. POSTAL		45.00
STATEMENT OF OWNERSHIP, MA (Required by 3)	U.S.C. 3683) A. PUBLICATION NO.	ATION
PEDIATRIC RESEARCH	0 4 1 2 1	0 10/1/80
FREQUENCY OF ISSUE Monthly	A. NO. OF ISSUES PUBLISH	■ DU • UU .
LOCATION OF KNOWN OFFICE OF PUBLICATION (Street, City, Co	unty, State and <u>212 Code</u> ; (Not print	ini)
428 East Preston Street. Beltimore Location of the headquarters on esheral susiness of		printers;
428 Rest Preston Street. Baltimora NAMES AND COMPLETE ADDRESSES OF PU	MATYLAND 21202	IG EDITOR
VELIENER (Name and Address) Williams & Wilkins Co., 428 E. Pre		
JOSeph A Rellanti M.D. Georgatown ANASING EDITOR (Name and Address) 3900 Reservoi		
Ownes (If owned by a corporation, its name and address must be steaded to white go holding I percent or more of total emount of stock owners must be given. If owned hy a partnership or other unfacorporal giving. If the publication is published by a noneyoff cognition, it is not supported by a name of the sufficient of the supported by a name of the support of the sup		
NAME	ADDRESS	
International Padiatrio Research Foundation, Inc.	Georgetown Univer	eity School of
	Medicine	N.W. Heah DC20
KNOWN BONDHOLDERS, MORTGAGES, AND OTHER SECUR TOTAL AMOUNT OF GONDS, MORTGAGES OF	ITY HOLDERS OWNING OR HOLD	NG 1 PERCENT OR MORE OF
NAME		ace
None		
	a anompt status for Federal Income to	
MAVE NOT CHANGED DURING AVE CHANGED DURING PRECEDING IS MONTHS	RING (If shonged, publisher t	nucl submit explanation of change
O. EXTENT AND NATURE OF CIRCULATION		ACTUAL NO. COPIES OF SINGISSUE PUBLISHED NEAREST T
O. EXTENT AND NATURE OF CIRCULATION N. TOTAL NO. COPIES PRINTED (Nel Press Run)	RING (If shonged, publisher t	nucl cubmit explanation of change
O. EXTENT AND NATURE OF CIRCULATION	AVERAGE HOLDEN THE SECOND 12 MONTHS	ACTUAL NO. COPIES OF SING ISSUE PUBLISHED NEAREST T FILING DATE
O. EXTENT AND NATURE OF CIRCULATION 1. TOTAL NO. COPIES PRINTED (No! Press Run)	RING (If shanged, publisher ring with this statement,) AVERAGE NO. COPIES EACH 1880E DURING PRECEDING 12 MORTHS 3191	ACTUAL NO. COPIES OF SING ISSUE PUBLISHED NEARISTY FILING OATS
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (NOT FROM RUN) TAID CIRCULATION 1. DALES THROUGH OFFILERS AND CARRIERS, STREET SECOND AND CONSTER SALES 2. MAIL SUSSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1031 and 1883)	AVERAGE NO. CO-116 EACH 18-US DIA MONTHS 3191 NONE	ACTUAL NO. COPIES OF SING ISSUE PUBLISHED NEAREST 1 3413 NONE
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Net Free Run) PAID CIRCULATION TOTAL TOTAL STREET TOTAL STREET TOTAL STREET MAIL SUSECRIPTIONS	AVERAGE MIC COPIES EACH INSUE DIS MONTHS 3191 NONE 2489	ACTUAL NO. COPIES OF SING IBBUS PUBLISHED NA ARREST 1 1841 A 1941
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (NOT FROM RUN) TAID CIRCULATION 1. DALES THROUGH OFFILERS AND CARRIERS, STREET SECOND AND CONSTER SALES 2. MAIL SUSSCRIPTIONS TOTAL PAID CIRCULATION (Sum of 1031 and 1883)	With the selection of t	ACTUAL NO. COPIES OF SING ISSUE PRELIBERO NA AREST 3413 NONE 2667
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Not Press Run) FAIG CIRCULATION DALES THROUGH DEALERS AND CARRIERS, STREET BALLS THROUGH DEALERS AND CARRIERS, STREET AND COUNTER SALES TOTAL PAID CIRCULATION (Sum of 102) and 1023) FAST OF THE DISTRIBUTION SUM AND CARRIER ON OTHER MEANS SAMPLES, COMPLIMENT ANY, AND OTHER PRES COPIES TOTAL DISTRIBUTION (Sum of C and D)	MONE 2489 2489	Act Act
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Not From Run) PAID CIRCULATION PAID CIRCULATION MAIL SUPERITY OF CALIFIE AND CARRIERS, STREET TOTAL PAID CIRCULATION (Sum of 1031 and 1031) PREE DISTRIBUTION SWALLE, CARRIER OF COTHER MEANS SAMPLES, COMPLIMENTARY, AND OTHER PASS COPIES TOTAL DISTRIBUTION (Sum of C and D)	### ##################################	Action A
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Not Press Run) PAID CIRCULATION PAID CIRCULATION PAID CIRCULATION AND CONTER SALES MAIL SUSPECTIVIONS TOTAL PAID CIRCULATION (Sum of 1921 and 1923) PARES DISTRIBUTION SWALL, CARRIERS ON OTHER MEAND AND COMMISSION (Sum of C and D) COMISSION (SUM OF C and D) TOTAL DISTRIBUTION (SUM OF C and D) TOTAL DISTRIBUTION (SUM OF C and D) TOTAL COMISSION (SUM OF C and D) AND COMISSION (SUM OF C and D) TOTAL (SUM OF C AND C	MONE 2489 2489 42 2531 660 NONE	COUNTY CONTROL OF CHANGE
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED (Not Press Run) PAID CIRCULATION PAID CIRCULATION PAID CIRCULATION AND COUNTER SALES AND COUNTER SALES TOTAL PAID CIRCULATION (Sum of 1921 and 1923) PAID CIRCULATION (Sum of C and D) PAID COPIES NOT CIRCULATION APTER PRINTING I. RETURNS PROM NEWS AGENTS S. TOTAL (Sum of S. F) and 2—phould equal not press run shown L. TOTAL (Sum of S. F) and 2—phould equal not press run shown L. COTAL (Sum of S. F) and 2—phould equal not press run shown L. COTAL (Sum of S. F) and 2—phould equal not press run shown L. COTAL (Sum of S. F) and 2—phould equal not press run shown L. Cortify that the statements made by ma	MONE 2489 2489 42 2531 660 MONE 3191 ACCOUNTS BACK 100 100 100 100 100 100 100 1	COUNTY C
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED [Not From Run] PAID CIRCULATION TAID CIRCULATION TOTAL PAID CIRCULATION (BUT OF 1091 and 1091) TOTAL PAID CIRCULATION (BUT OF 1091 and 1091) PREED DISTRIBUTION SY MAIL, CARRIER OR OTHER MEANS AMMLES, COMPLIMENTARY, AND OTHER PREE CEPIES TOTAL DISTRIBUTION (BUT OF C and D) T. COPIES NOT DISTRIBUTION (BUT OF C and D) APTENDES, LEFT OVER, UNACCOUNTED, SPOILED APTENDES, FOOM NEWS AGENTS TOTAL (But of S, F1 and S-should equal not press run shown in A) 1). Lortify that the statements made by me above are correct and complete.		CCUAL NO. COPIES OF SING CCUAL NO. COPIES OF SING ISSUE FURLISHED NEAR SET 1 3413
O. EXTENT AND NATURE OF CIRCULATION I. YOTAL NO. COPIES PRINTED (Not Press Run) I. PAID CIRCULATION PAID CIRCULATION I. PAID CIRCULATION I. PAID CIRCULATION BEALERS AND CARRIERS, STREET I. MALL SUPERCRIPTIONS I. MALL SUPERCRIPTIONS I. TOTAL PAID CIRCULATION (Sum of 1931 and 1933) PARES DISTRIBUTION SWAID, CARRIER ON OTHER MEAND AND COMPLES TO AND AND COUNTRY PASS COPIES I. TOTAL DISTRIBUTION (Sum of C and D) TO COPIES NOT DISTRIBUTION (Sum of C and D) II. COPIES NOT DISTRIBUTION II. TOTAL (Sum of S. F1 and 7—should equal not press run shown II. I. COTTAL (Sum of S. F1 and 7—should equal not press run shown III. I COTTAL (Sum of S. F1 and 7—should equal not press run shown III. FOR COMPLETION BY PUBLISHERS MAILING AT THE REQULI- 12. FOR COMPLETION BY PUBLISHERS MAILING AT THE REQULI- 13. U. S. G. 3929 provides in partient part "No parson who selection unless read runs."	THE OF THE AND TITLE OF THE PARK AND	CCTUAL NO. COPIES OF SINGI ISSUE FULLINES OF SINGI ISSUE I
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED [Not Free Run] PAID CIRCULATION TAID CIRCULATION TOTAL PROPERTY OF THE PAINT OF THE	THE OF THE AND TITLE OF THE PARK AND	CCTUAL NO. COPIES OF SINGI ISSUE FULLINES OF SINGI ISSUE I
D. EXTENT AND NATURE OF CIRCULATION TOTAL NO. COPIES PRINTED [No! Free Run] PAID CIRCULATION LYAND COPIES PRINTED [No! Free Run] PAID CIRCULATION TOTAL PAID CIRCULATION (Bum of 1091 and 1099) PREE DISTRIBUTION SY MAIL, CARRIER OR OTHER MEANS BAMPLES, COMPLINENTARY, AND OTHER PREE COPIES TOTAL DISTRIBUTION (Bum of C and D) TOTAL DISTRIBUTION (Bum of C and D) TOTAL DISTRIBUTION (Bum of C and D) TOTAL SUBJECT OF THE COPIES OF THE COPIES TOTAL SUBJECT OF THE COPIES O	THE OF THE PARTY O	CCTUAL NO. COPIES OF SING CCTUAL NO. COPIES OF SING ISSUE FYILE ISHED NEATET 341 3

1413