Form 604 Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme Bionomics Ltd

ACN/ARSN 075 582 740

1. Details of substantial holder (1)

Name

BVF Partners L.P. on its own behalf and on behalf of BVF Inc., Mark N. Lampert, BVF I GP LLC, Biotechnology Value Fund, L.P., BVF II GP LLC and Biotechnology Value Fund II, L.P.

ACN/ARSN (if applicable)

There was a change in the interests of the

substantial holder on 08/04/2021

The previous notice was given to the company on

04/03/2021 The previous notice was dated

05/03/2021

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of accurities (4)	Previous notice		Present notice	
Class of securities (4)	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Fully Paid Ordinary Shares	119,401,557	14.12%	155,517,432	15.49%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
08/04/2021	BVF Partners, L.P., BVF Inc and Mark N. Lampert, BVF I GP LLC and Biotechnology Value Fund, L.P.	Acquisition by way of subscription for, and issue of, new fully paid ordinary shares pursuant to an entitlement offer (including pursuant to the oversubscription facility). Issue price of each share was 0.145 AUD	2,634,057.97 AUD	18,165,917 fully paid ordinary shares	18,165,917
08/04/2021	BVF Partners, L.P., BVF Inc and Mark N. Lampert, BVF II GP LLC and Biotechnology Value Fund II, L.P.	Acquisition by way of subscription for, and issue of, new fully paid ordinary shares pursuant to an entitlement offer (including pursuant to the oversubscription facility). Issue price of each share was 0.145 AUD	1,968,700.24 AUD	13,577,243 fully paid ordinary shares	13,577,243

08/04/2021	BVF Partners, L.P., BVF Inc. and Mark N. Lampert, BVF Partners OS, Ltd., and Biotechnology Value Trading Fund OS, L.P.	Acquisition by way of subscription for, and issue of, new fully paid ordinary shares pursuant to an entitlement offer (including pursuant to the oversubscription facility). Issue price of each share was 0.145 AUD	344,334.40 AUD	2,374,720 fully paid ordinary shares	2,374,720
08/04/2021	BVF Partners LP, BVF Inc. and Mark N. Lampert, and MSI BVF SPV LLC	Acquisition by way of subscription for, and issue of, new fully paid ordinary shares pursuant to an entitlement offer (including pursuant to the oversubscription facility). Issue price of each share was 0.145 AUD	289,709.28 AUD	1,997,995 fully paid ordinary shares	1,997,995

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

<u>ich relevant interes</u>	t of the substantial holde	r in voting securities	s after the change are as follows	S:	
Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
BVF Partners, L.P.	HSBC Custody Nominees (Australia) Limited and BNP Paribas Nominees Pty Ltd	Biotechnology Value Trading Fund OS, L.P., Investment 10 LLC and MSI BVF	Relevant interest arises under section 608(1)(b) of the Corporations Act 2001 (Cth) (Corporations Act) by virtue of BVF Partners, L.P. acting as investment manager of the persons entitled to be registered holders of the securities, whereby it holds the authority to cast votes in respect of the securities.	155,517,432 fully paid ordinary shares	155,517,432
BVF Inc. and Mark N. Lampert	HSBC Custody Nominees (Australia) Limited and BNP Paribas Nominees Pty Ltd	Biotechnology Value Trading Fund OS, L.P., Investment 10 LLC and MSI BVF SPV, LLC, as per their relevant interests below.	Relevant interest arises under section 608(3)(b) of the Corporations Act as each of BVF Inc. and Mark N. Lampert controls BVF Partners, L.P.	155,517,432 fully paid ordinary shares	155,517,432
BVF Partners OS Ltd.	HSBC Custody Nominees (Australia) Limited	Biotechnology Value Trading Fund OS, L.P.	Relevant interest arises under section 608(1)(b) of the Corporations Act by virtue of BVF Partners OS, Ltd. acting as general partner of Biotechnology Value Trading Fund OS, L.P., whereby it holds the authority to cast votes in respect to the securities.	10,134,828 fully paid ordinary shares	10,134,828
Biotechnology Value Trading Fund OS, L.P.	HSBC Custody Nominees (Australia) Limited	Biotechnology Value Trading Fund OS, L.P.	Relevant interest arises under sections 608(1)(b) and 608(1)(c) of the Corporations Act as beneficial holder of the securities	10,134,828 fully paid ordinary shares	10,134,828
BVF I GP LLC	HSBC Custody Nominees (Australia) Limited	Biotechnology Value Fund, L.P.	Relevant interest arises under section 608(1)(b) of the Corporations Act by virtue of BVF I GP LLC. acting as general partner of Biotechnology Value Fund, L.P., whereby it holds the authority to cast votes in respect of the securities.	77,528,468 fully paid ordinary shares	77,528,468
Biotechnology Value Fund, L.P.	HSBC Custody Nominees (Australia) Limited	Biotechnology Value Fund, L.P.	Relevant interest arises under sections 608(1)(b) and 608(1)(c) of the Corporations Act as beneficial holder of the securities	77,528,468 fully paid ordinary shares	77,528,468

BVF II GP LLC	Nominees (Australia) Limited	Value Fund II, L.P.	Relevant interest arises under section 608(1)(b) of the Corporations Act by virtue of BVF II GP LLC. acting as general partner of Biotechnology Value Fund II, L.P., whereby it holds the authority to cast votes in respect of the securities.	57,944,933 fully paid ordinary shares	57,944,9330
Biotechnology Value Fund II, L.P.			Relevant interest arises under sections 608(1)(b) and 608(1)(c) of the Corporations Act as beneficial holder of the securities	57,944,933 fully paid ordinary shares	57,944,9330
Investment 10 LLC		Investment 10 LLC	Relevant interest arises under sections 608(1)(b) and 608(1)(c) of the Corporations Act as beneficial holder of the securities	1,382,160 fully paid ordinary shares	1,382,160
MSI BVF SPV, LLC	BNP Paribas Nominees Pty Ltd	MSI BVF SPV, LLC	Relevant interest arises under sections 608(1)(b) and 608(1)(c) of the Corporations Act as beneficial holder of the securities	8,527,043 fully paid ordinary shares	8,527,043

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN applicable)	(if	Nature of association
Not applicable		Not applicable

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
BVF Partners LP BVF I GP LLC BVF II GP LLC Biotechnology Value Fund, L.P. Biotechnology Value Fund II, L.P. BVF Inc.	44 Montgomery Street, 40 th Floor San Francisco, California 94104 United States of America
BVF Partners OS, Ltd Biotechnology Value Trading Fund OS, L.P.	PO Box 309 Ugland House Grand Cayman, KY1-1104 Cayman Islands
Investment 10 LLC	900 North Michigan Avenue, Suite 1100 Chicago, Illinois 60611 United States of America
MSI BVF SPV, LLC	c/o Magnitude Capital, L.L.C. 200 Park Avenue, 56 th Floor New York, NY 10166
Mark N. Lampert	c/o BVF Inc 44 Montgomery Street, 40 th Floor San Francisco, California 94104 United States of America

Signature

Mark Lampert on behalf of BVF Partners L.P.,BVF Inc., , Biotechnology Value Fund, L.P.. BVF I GP LLC, Biotechnology Value Fund II, L.P. and BVF II GP LLC Director and Officer of the Substantial Holders capacity

sign here MM 1 12/04/2021 date