Rule 3.19A.1

Appendix 3X

Initial Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/9/2001.

Name of entity	Rhythm Biosciences Limited	
ABN	59 619 459 335	

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Shane Francis Tanner
Date of appointment	1 June 2017

Part 1 - Director's relevant interests in securities of which the director is the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Number & class of securities

Held by Shane Francis Tanner & Lisa Jane Wheeler ATF Tanner Super Fund

250,000 fully paid ordinary shares (free trading)

1,250,000 fully paid ordinary shares (subject to 24 months mandatory ASX escrow)

⁺ See chapter 19 for defined terms.

Part 2 – Director's relevant interests in securities of which the director is not the

registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Name of holder & nature of interest Note: Provide details of the circumstances giving rise to the relevant interest.	Number & class of Securities Not applicable
Nil	

Part 3 – Director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

⁺ See chapter 19 for defined terms.