Material Transfer Agreement

Faculty of Science Chiang Mai University, 239 Huaykaew Road A. Muang, Chiang Mai 50200, Thailand (hereinafter referred to as the "PROVIDER") and the University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, Japan (hereinafter referred to as the "RECIPIENT") (hereinafter collectively referred to as the "Parties" and each individually a "Party") enter into this Material Transfer Agreement (this "Agreement") on the terms and conditions defined in the Terms and Conditions of the Material Transfer Agreement attached to this Agreement, for the provision of the MATERIAL set out in the Agreement Particulars as follows;

1. The "PROVIDER" Faculty of Science, Chiang Mai University **Contact Person** Dr. Nuttapol Noirungsee Position, Dept. Lecturer, Department of Biology 2. The "RECIPIENT" the University of Tokyo 3. The "MATERIAL" Name Thismia sp. Details Fixed specimens Quantity 3 4. Purpose of Use Genome size and chromosome number determination 5. Conditions of Use Research 6. Recipient Researcher Professor Hirokazu Tsukava (S) 7. Place(s) of Use School of Science, the University of Tokyo 8. Modifications to the Prohibited Approval required on case-by-case basis Material 1 (To be selected from 3-options.) Approved 9. Publications of Results Consultation required on case-by-case basis 1 Obtained by Using the Approved, on the condition that the Recipient clearly Material specifies the source (To be selected from 3-options.) Approved 10. Fee 0.00 Baht (excluding consumption tax) 11. Due Date for Payment [day month, year] -2 of Fee 12. Confidentiality Period <u>6</u> years from the execution date of this Agreement 13. Period for Reporting <u>6</u> years from the execution date of this Agreement **New Results**

Agreement Particulars

14. Effective Term	from the execution date of this Agreement until <u>31 December 2030</u> [day month, year]
15. Dealing with the	□ Return it (Chapters 1 and 2 apply)
Material after	✓ Dispose of it (Chapters 1 and 3 apply)
Termination of	□ Transfer it to the Recipient (Chapters 1 and 4 apply)
Agreement	
(To be selected from 3-options.)	

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed in duplicate originals by their duly authorized representatives.

The PROVIDER and the RECIPIENT have prepared two copies of this Agreement, and the PROVIDER and the RECIPIENT shall each retain one copy.

Execution Date: <u>August 19, 2024</u>

The PROVIDER: Faculty of Science, Chiang Mai University

239 Huaykaew Road A.Muang, Chiang Mai 50200, Thailand

Signed by :

(Prof. Dr. Torranin Chairuangsri)

Title

: <u>Dean</u>

The RECIPIENT: The University of Tokyo

7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, Japan

Signed by :

Takashi Muraoka

Title

Proxy for President Teruo Fujii, Ph.D.,
General Manager
School of Science, The University of Tokyo

(Takashi Muraoka)

(Accompanied with Terms and Conditions for The Material Provision Agreement)

Terms and Conditions for The Material Transfer Agreement

Chapter 1 General Rules

Article 1 (The MATERIAL)

The "MATERIAL" means the original MATERIAL and unmodified derivatives owned by the PROVIDER set forth in Paragraph 3 of Agreement Particulars. If the MATERIAL can breed or propagate, then its progeny and propagations are also to be considered as the MATERIAL.

Article 2 (Provision of the MATERIAL)

The PROVIDER shall provide the RECIPIENT the MATERIAL.

Article 3 (Purpose of Use; Scope of Use)

The RECIPIENT shall not use the MATERIAL in a way that exceeds the Purpose of Use or the Conditions of Use set forth in Paragraphs 4 and 5, respectively, of Agreement Particulars.

Article 4 (Recipient Researcher(s); Place(s) of Use)

The MATERIAL may be used by only the RECIPIENT Researcher(s) and at only the Place(s) of Use set forth in Paragraphs 6 and 7, respectively, of the Agreement Particulars; provided, however, that in the event of an unavoidable circumstance the RECIPIENT may change the RECIPIENT Researcher(s) and Place(s) of Use on the condition that the RECIPIENT obtains the PROVIDER's prior approval by sending the PROVIDER a written explanation for the change.

Article 5 (Property Rights)

Except as otherwise expressly set forth in this Agreement, none of the provisions of this Agreement provide for the transfer or licensing of any of the rights concerning the MATERIAL, such as ownership rights, copyrights, and the industrial property rights that belong to the PROVIDER.

Article 6 (Disclaimer)

In providing the MATERIAL, the PROVIDER makes no warranties or guarantees, which includes no guarantee that the RECIPIENT's use of the MATERIAL will not infringe any intellectual property right (such as a third party's intellectual property right) and no warranty of merchantability or fitness for a particular purpose. The RECIPIENT bears any and all liability for damage to itself or a third party in connection with the RECIPIENT's use of the MATERIAL.

Article 7 (Handling the MATERIAL)

- 7.1 The RECIPIENT acknowledges that the MATERIAL is for research purposes and that the MATERIAL's features have not been fully corroborated, and the RECIPIENT shall handle the MATERIAL cautiously with adequate care.
- 7.2 The RECIPIENT shall handle the MATERIAL in accordance with all applicable laws and rules, with all regulations and guidelines established by the government or public institutions, and with public order and morals.
- 7.3 The RECIPIENT shall not use the MATERIAL in human subject.

Article 8 (Modifications)

Modifications to the MATERIAL by the RECIPIENT shall be carried out as follows in accordance with the box selected in Paragraph 8 of Agreement Particulars:

Prohibited: The RECIPIENT shall not modify the MATERIAL.

Approval required on case-by-case basis:

Whenever the RECIPIENT wishes to modify the MATERIAL, the RECIPIENT shall obtain the PROVIDER's prior written approval for that specific modification.

Approved: The PROVIDER grants its prior approval for the RECIPIENT to modify the MATERIAL.

Article 9 (Handling the Creation of New Results)

- 9.1 In the event that new results are obtained from research and development by using the MATERIAL, the RECIPIENT shall inform the PROVIDER immediately of the details of those results.
- 9.2 The PROVIDER and the RECIPIENT shall consult with each other with respect to their respective shares of the intellectual property rights arising out of the new results from research and development mentioned in Article 9.1.
- 9.3 If the RECIPIENT intends to use the new results from research and development mentioned in Article 9.1 for the purpose of making profit, the RECIPIENT shall immediately inform the PROVIDER of the details of its intended use and consult with the PROVIDER how to handle consideration and the like arising from the intended use.
- 9.4 Articles 9.1 and 9.3 are effective from the execution date of this Agreement until the end of the period set forth in Paragraph 13 of Agreement Particulars.

Article 10 (Publishing Results Obtained by Using the MATERIAL)

Publications, such as of research papers on results obtained by the RECIPIENT's use of the MATERIAL, shall be carried out as follows in accordance with the box selected in Paragraph 9 of Agreement Particulars:

Approved on the condition that the RECIPIENT clearly specifies the source:

Whenever the RECIPIENT intends to publish (for example, in the form of a research paper) results obtained by using the MATERIAL, the RECIPIENT shall specify that they were provided by the Contact Person set forth in Paragraph 1 of Agreement Particulars.

Consultation required on case-by-case basis:

Whenever the RECIPIENT intends to publish (for example, in the form of a research paper) results obtained by using the MATERIAL, the RECIPIENT shall consult in advance with the PROVIDER on that specific publication.

Approved: The PROVIDER grants its prior approval for the RECIPIENT to

publish (for example, in the form of a research paper) results obtained by the RECIPIENT's using the MATERIAL.

Article 11 (No Provision to Third Party)

The RECIPIENT shall not provide the MATERIAL to a third party without the PROVIDER's prior written approval.

Article 12 (Assigning Rights and Obligations)

Neither the PROVIDER nor the RECIPIENT may assign or transfer to a third party either its status as a Party to this Agreement or all or part of its claims or liabilities under this Agreement, unless it has obtained the other Party's prior written approval to do so.

Article 13 (Consideration)

- 13.1 In consideration of the PROVIDER's providing the MATERIAL, the RECIPIENT shall pay the PROVIDER the amount set forth in Paragraph 10 of Agreement Particulars (the "**Fee**"), together with the consumption tax for that amount.
- 13.2 The RECIPIENT shall, no later than the due date for payment set forth in Paragraph 11 of Agreement Particulars ("**Due Date for Payment**"), pay the Fee by wire transfer to a bank account designated by the PROVIDER and bear the bank commission charged on the wire transfer.
- 13.3 If the RECIPIENT does not pay the Fee in full by the Due Date for Payment, the PROVIDER may claim from the RECIPIENT a late payment penalty by charging interest on the unpaid amount calculated at 3% per annum for each day after the Due Date for Payment until and including the day the Fee are paid in full.
- 13.4 Under no circumstances the PROVIDER is required to return money the RECIPIENT has already paid it under this Agreement.

Article 14 (Sharing of Expenses)

The RECIPIENT shall bear the expenses involved in the delivery, maintenance, repair, modification, return, and the like of the MATERIAL.

Article 15 (Confidentiality)

- 15.1 The RECIPIENT shall keep confidential (i) management and business information disclosed by the PROVIDER, and (ii) technical information, including all information related to the MATERIAL. The RECIPIENT shall not use such information for any purpose other than the Purpose of Use set forth in Paragraph 4 of Agreement Particulars and shall not disclose or divulge such information to a third party without the PROVIDER's prior approval.
- 15.2 The RECIPIENT shall cause its executives and employees who needs to know and receive information disclosed to the RECIPIENT from the PROVIDER to be bound by the same duty of confidentiality as the RECIPIENT is under this Agreement.
- 15.3 The duty of confidentiality set forth in this Agreement does not apply to the following:
 - (1) information that a Party can prove it already possessed at the time that Party was disclosed or acquired that information;
 - information that was already public knowledge at the time it was disclosed to or acquired by a Party;
 - (3) information that became public knowledge through no fault of the Party who was disclosed it or acquired it;
 - information that a Party can prove it acquired legally from a third party with proper authority;
 - (5) information that a Party can prove it developed or acquired independently without relying on information the other Party disclosed to it.
 - (6) information that a Party is required by court order, law, or ordinance to disclose;
 - (7) information that a Party has the other Party's prior written consent to disclose.
- 15.4 Articles 15.1, 15.2, and 15.3 will remain effective for the period set forth in Paragraph 12 of Agreement Particulars.

Article 16 (Inspection)

The PROVIDER may, at any time, either carry out an on-site inspection on the MATERIAL where the MATERIAL is being used or request the RECIPIENT to provide it a report on required matters regarding the MATERIAL. The PROVIDER may also give

the RECIPIENT the instructions necessary to maintain, manage, and return the MATERIAL.

Article 17 (Loss of or Damage to the Material)

If the RECIPIENT loses or damages the MATERIAL, the RECIPIENT shall immediately provide the PROVIDER a detailed written report and follow the PROVIDER's instructions. In this case, if the cause of the loss or damage is connected to a natural disaster, fire, or theft, then the RECIPIENT shall attach to the report a certificate issued by a relevant government authority and attesting to the fact and cause of the loss or damage.

Article 18 (Compensation)

If the RECIPIENT causes damage to the PROVIDER in relation to this Agreement, then the RECIPIENT is liable for compensating the University for that damage, unless this Agreement separately provides otherwise.

Article 19 (Effective Term)

This Agreement is effective from the date it is executed to the date set forth in Paragraph 14 of Agreement Particulars.

Article 20 (Rescission)

- 20.1 If the PROVIDER or the RECIPIENT breaches all or part of this Agreement, then the other Party may request the breaching Party to cure the breach within a period set by the other Party. In this case, if the breaching Party does not cure the breach within that period, the other Party may rescind this Agreement.
- 20.2 If the RECIPIENT does not pay the consideration set forth in Article 13 by the Due Date for Payment, the PROVIDER may rescind this Agreement.

Article 21 (Entire Agreement)

The PROVIDER and the RECIPIENT agree that this Agreement sets forth the entire agreement between them in relation to the provision of the MATERIAL and that it

supersedes all agreements exchanged between them before this Agreement was executed.

Article 22 (Cancellation; Amendments)

- 22.1 The PROVIDER and the RECIPIENT may, upon their agreement, cancel or amend all or part of this Agreement.
- 22.2 The PROVIDER and the RECIPIENT each may cancel this Agreement by notifying the other party in writing at least three months before the desired rescission date.

Article 23 (Export Controls / Economic Sanctions)

The Parties agree to comply with applicable export controls and economic sanctions laws and regulations. Further, each Party remains solely responsible for complying with such laws and regulations in all instances, including obtaining all necessary export authorizations and licenses.

Article 24 (Governing Law; Jurisdiction)

This Agreement shall be governed by, construed and interpreted under the laws of Thailand. The Parties agree the all the lawsuits hereunder shall be exclusively brought in the Chiang Mai District Court of Thailand.

Article 25 (Consultation)

In the event that a matter arises that is not set forth in this Agreement or a doubt arises in relation to this Agreement, The PROVIDER and the RECIPIENT shall resolve the issue by consulting each other on it in good faith.

Chapter 2 Returning Material After Termination of Agreement

Article 26 (Dealing with Returns)

This Chapter applies in the case that "Return it" is selected in Paragraph 15 of Agreement Particulars.

Article 27 (Receiving the Material)

When the RECIPIENT receives the MATERIAL, it shall provide the PROVIDER a written receipt.

Article 28 (Returning the Material)

- 28.1 The RECIPIENT shall return the MATERIAL to a place designated by the PROVIDER by the last day of the Effective Term set forth in Paragraph 14 of Agreement Particulars.
- 28.2 If the RECIPIENT breaches any terms or conditions of this Agreement or if the PROVIDER believes it is especially necessary for the RECIPIENT to return the MATERIAL, the RECIPIENT shall follow the PROVIDER's instructions and promptly return the MATERIAL.

Article 29 (Handling of Information Received)

In the case the RECIPIENT has to return the MATERIAL to the PROVIDER in accordance with Article 28, the RECIPIENT shall follow the PROVIDER's instructions concerning the handling of information the PROVIDER disclosed the RECIPIENT under this Agreement (including tangible items that include such information).

Article 30 (Surviving Articles)

Articles 9, 10, 13, 15, 18, 23, and 24 will remain effective even after this Agreement has terminated (regardless of the reason for its termination).

Chapter 3 Disposing of Material After Termination of Agreement

Article 31 (Dealing with Disposals)

This Chapter applies in the case that "Dispose of it" is selected in Paragraph 15 of Agreement Particulars.

Article 32 (Disposing of the Material)

When this Agreement has terminated (regardless of the reason for its termination), the

RECIPIENT shall dispose of the MATERIAL in a manner adequately considerate of maintaining confidentiality and guaranteeing safety. The RECIPIENT is solely responsible for the disposal of the MATERIAL.

Article 33 (Handling of Information)

In the case the RECIPIENT has to dispose of the MATERIAL in accordance with Article 32, the RECIPIENT shall, in accordance with the PROVIDER's instructions, promptly either return, dispose of, or delete information the PROVIDER disclosed the RECIPIENT under this Agreement (including tangible items that include such information).

Article 34 (Surviving Articles)

Articles 9, 10, 13, 15, 18, 23, 24, 32, and 33 will remain effective even after this Agreement has terminated (regardless of the reason for its termination).

Chapter 4 Transferring Material After Termination of Agreement

Article 35 (Dealing with Transfers)

This Chapter applies in the case that "Transfer it to the RECIPIENT" is selected in Paragraph 15 of Agreement Particulars.

Article 36 (Disposing of the Material)

When this Agreement has terminated (regardless of the reason for its termination), the PROVIDER shall, free of charge, transfer the MATERIAL to the RECIPIENT.

Article 37 (Disposing of Information)

In the case the PROVIDER transfer the MATERIAL to the RECIPIENT in accordance with Article 36, the RECIPIENT shall follow the PROVIDER's instructions concerning the disposing of information the PROVIDER disclosed the RECIPIENT under this Agreement (including tangible items that include such information).

Article 38 (Surviving Articles)

Articles 5 through 7, 9, 10, 11, 13, 15, 18, 23, 24, 36, and 37 will remain effective even after this Agreement has terminated (regardless of the reason for its termination).

-End of Terms and Conditions for Material Provision Agreement-