

RESEARCH PROJECT COLLABORATION AGREEMENT

Party A: University of Macau

Address: University of Macau, *Avenida da Universidade*, Taipa, Macau, China

Party B: *Universidade Federal de São Carlos*

Address: *Universidade Federal de São Carlos*, Rodovia Washington Luís km 235, São Carlos, State of São Paulo, Brazil

Project Title: **Mapping genome-wide function of the CWI pathway to identify PkcA-dependent and independent targets in the human fungal pathogen *Aspergillus fumigatus*** (hereinafter referred to as "Project").

This Agreement, concerning the collaboration and joint application for the "Joint Research Funding Projects of the Macao Science and Technology Development Fund and the São Paulo Research Foundation (2025)", is made through mutual negotiation between Party A, the project applicant in Macau, and Party B, the project applicant in the State of São Paulo, Brazil. Both Parties agree to comply with the terms outlined in this Agreement.

1. Agreement Validity Period

- 1.1. This Agreement shall come into effect on the date it is signed and sealed by the legal or authorized representatives of both Parties.
- 1.2. If this Project application is not approved, this Agreement shall be automatically terminated.
- 1.3. If this Project application is approved, this Agreement shall remain valid until both Parties sign a new Research Project Collaboration Agreement.

2. Principal Investigator

Party A: Koon Ho Wong

Party B: Iran Malavazi

3. Research Content, Research Plan, and Division of Responsibilities

- 3.1. Party A is responsible for Functional Genomics experiments, including genome-wide binding analysis of RlmA and transcriptomic analysis of wildtype and specific mutants of *Aspergillus fumigatus* under conditions relevant for studying CWI.
- 3.2. Party B is responsible for Genetics and Biochemical study of CWI including identification of PkcA targets, in *Aspergillus fumigatus*.

4. Research Funding

- 4.1. Party A's research funding comes from the Macao Science and Technology Development Fund.
- 4.2. Party B's research funding comes from the São Paulo Research Foundation.
- 4.3. Both Parties apply for and manage their respective research funds independently.

5. Miscellaneous

- 5.1. This Agreement is made in three copies, with each Party holding one copy and one copy for the project application, all having equal legal effect.
- 5.2. If this Project is approved (the announcement of results of the corresponding call for proposals are scheduled for November 30, 2025), both Parties shall immediately initiate negotiation procedures and sign a new Research Project Collaboration Agreement before the collaboration begins, which is expected to take place as of January 1, 2026, or subject to funding agreement. This new Agreement will clarify details such as intellectual property ownership arrangements, co-authorship of publications and confidentiality clauses of this Project. Neither Party shall refuse or delay the signing of the new Agreement, and before the new Agreement is concluded, neither Party shall, without the written consent of the other Party, independently apply for patents or commercialise any scientific and technological achievements generated from this Project.
- 5.3. The termination of collaboration shall be proposed by either Party in writing three months in advance, along with return receipt, and shall be properly handled through mutual consultation.



- 5.4. Both Parties shall strictly abide by all terms of this Collaboration Agreement. If, during the implementation of this Project, there is a serious violation of the relevant regulations or Agreement provisions, the other Party has the right to terminate this Agreement.
- 5.5. Any matters not covered in this Agreement shall be resolved through friendly consultation between both Parties.

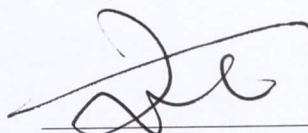
Intentionally left blank below, the signature page to follow.

DADE
門大
ITY OF

Signature Page

University of Macau

Signature of authorized representative:



Prof. Jiantao ZHOU

Interim Director, Research Services and Knowledge Transfer Office

(exercising the delegation of power from the Rector, published in BO number 10, of 3/5/2025, 2nd series)



Seal:

Date:

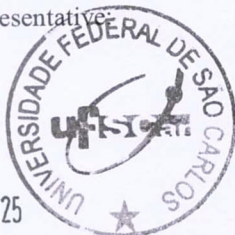
10/6/2025

Universidade Federal de São Carlos

Signature of legal representative:



Prof. Ana Beatriz DE OLIVEIRA
Rector



Seal:

Date:

23 JUN. 2025

We are the Project Principal Investigators in the Research Project Collaboration Agreement signed by both Parties. After carefully reading the Agreement, we all agree to carry out the relevant work under the terms of the Agreement. We also agree to ensure that all staff involved in the Agreement are informed of their obligations under the Agreement.

University of Macau

Principal Investigator (Signature):

Name: Koon Ho Wong

Title: Associate Professor, Faculty of Health Sciences

Contact: +853 8822 4487, Faculty of Health Sciences

Date: 10/6/25



Universidade Federal de São Carlos

Principal Investigator (Signature):

Name: Iran Malavazi

Title: Associate Professor, Department of Genetics and Evolution

Contact: +55 16 3351 9769

Date: 23/06/25

