**Agreement for the Transfer of Material(s) to the UC Davis Phaff Yeast Culture Collection**

This deposit agreement (“Agreement”) is made between the Depositor cited below and The Regents of the University of California on behalf of the Phaff Yeast Culture Collection (UCDFST) located at its Davis campus, (“The Regents”).

1. Depositor is providing the yeast strain(s) described in Exhibit 1 (hereafter referred to as the “Material”), which is attached hereto and incorporated into this Agreement. The UCDFST only accepts yeast strains that are classified as Risk Group 1 according to the Directive 2000/54/EC of the European Parliament and of the Council of 18 September 2000 on the protection of workers from risks related to exposure to biological agents at work (seventh individual directive within the meaning of Article 16(1) of Directive 89/391/EEC).
2. The Material is made available by the Depositor to The Regents for use by The Regents and to facilitate distribution to parties who request the Material from the UCDFST (“Recipients”) as a service to the research community. The Depositor represents to the best of its knowledge that it has the legal right to distribute the Material, and that its shipping and distribution of the Material to The Regents is in accordance with all applicable laws and regulations, including but not limited to the Nagoya Protocol to the Convention on Biological Diversity.
3. Subject to any restrictions set forth in Item 10 of Exhibit 1, Depositor hereby grants to The Regents a non-exclusive license to list the Material in the UCDFST public catalog; to make, propagate, use, and sell the Material to the research community under the UCDFST Terms and Conditions (<https://phaffcollection.ucdavis.edu/terms-use>) and any other applicable conditions; and to use the Material for The Regents’ own research and educational purposes.
4. The Material, including any Material present in any substances created by Recipients that contain or incorporate the Material, is the property of the Depositor and/or parties who have authorized Depositor to provide the Material to The Regents.
5. **THIS MATERIAL IS NOT FOR USE IN HUMAN SUBJECTS AND MAY NOT BE USED FOR ANY DIAGNOSTIC OR THERAPEUTIC PURPOSE.** The Regents will require that the Material be used by Recipients for teaching or non-commercial research purposes only.
6. The Material is provided by the Depositor at no cost to the UCDFST. If agreed by both parties before transfer of materials, the Depositor may provide funding to cover accession costs.
7. While the UCDFST will make every effort to ensure preservation of the Material, The Regents extends no warranties, either expressed or implied, regarding the successful preservation of the Material.
8. The Regents acknowledges, and will require Recipients to acknowledge, that the Material is experimental in nature and may have hazardous properties. RECIPIENTS WILL ACKNOWLEDGE THAT THE DEPOSITOR AND THE REGENTS MAKE NO REPRESENTATIONS AND EXTEND NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR THAT THE USE OF THE MATERIAL WILL NOT INFRINGE ANY PATENT, COPYRIGHT, TRADEMARK, OR OTHER PROPRIETARY RIGHTS. Nothing contained in the Agreement shall be deemed to grant either directly or by implication, estoppel, or otherwise any license under any patents, patent applications or other property interests of any other party, except as expressly provided in this Agreement.
9. Except to the extent prohibited by law, The Regents will require that each Recipient assumes all liability for claims for damages against it by third parties which may arise from the Recipient’s use, storage, or disposal of the Material.
10. The Regents, through the UCDFST, will require Recipients to use the Material in compliance with all applicable laws and regulations, including but not limited to the Nagoya Protocol to the Convention on Biological Diversity.
11. Depositors are asked to contact the UCDFST at the address below before shipping the Material. This Agreement must be printed and signed by an authorized Depositor official (e.g., a technology transfer or licensing official) and the Depositor scientist, and the printed and signed Agreement must accompany the Material when it is shipped to the UCDFST. If multiple yeast strains are being deposited, the requested information in Exhibit 1 may be submitted in spreadsheet form in addition to this signed Agreement.

**DEPOSITOR INFORMATION**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Organization: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**City, State: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Postal Code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Country: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Telephone, including country code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signature of Authorized Depositor Official:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Authorized Depositor Official Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Authorized Depositor Official

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title of Authorized Depositor Official

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email of Authorized Depositor Official

**Signature of Depositor Scientist:**

I have read and understood the conditions outlined in this Agreement.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Depositor Scientist Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Depositor Scientist

**Please send completed form to:**

Kyria Boundy-Mills, curator

Email: klbmills@ucdavis.edu

Phaff Yeast Culture Collection, Department of Food Science and Technology

University of California, Davis

One Shields Avenue

Davis, CA 95616

USA

Phone: (530) 754-5575 FAX: (530) 752-4759

**AUTHORIZED REGENTS SIGNATURE:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature Date

Title and Name

**Exhibit 1**

1. **Strain designations**

Genus and species \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Proposed type strain? (yes or no) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Depositor’s strain designation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Accession number in other collections \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

GENBANK/EMBL accession number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Origin of the strain**

Geographic area of sampling:

Country \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Locality \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

GPS coordinates \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Host material of isolation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date specimen was collected \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date microbe was isolated \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Isolated by (name of person, institution) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Identified by (name of person, institution) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*If you did not isolate this strain, please indicate from whom you received the strain, as well as its former history. Example: Isolated by John Smith, University of Michigan in 1977. Smith sent to Bill Watson, Carlsberg Labs in 1985. Watson sent to Herman Phaff, UC Davis in 1995.*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Information related to the application of the Nagoya Protocol (NP) under the Convention on Biological Diversity (CBD):** [**https://www.cbd.int/abs/**](https://www.cbd.int/abs/)**. This protocol implements the Access and Benefit Sharing (ABS) principle and requires recording some basic information listed below.**
2. Is the material obtained in compliance with the national regulations of the country of origin? (yes or no) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Were any of these documents issued by the national competent authority of the country of origin? Indicate yes or no; if yes, enter the name and address of the person or organization who issued the document.

* Sampling agreement: No \_\_\_\_ Yes \_\_\_\_ If yes, who issued document \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Prior Informed Consent (PIC) : No \_\_\_\_ Yes \_\_\_\_ If yes, who issued document \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Internationally Recognized Certificate of Compliance (IRCC) : No \_\_\_\_ Yes \_\_\_\_ If yes, who issued document \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Mutually Agreed Terms on the use of the samples (MAT) issued by the national competent authority: No \_\_\_\_ Yes \_\_\_\_ If yes, who issued document \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Reason for lack of documents**

* Country of origin does not require PIC or sampling agreement
* Information regarding the country of origin’s regulation or contact point was not available on the Access and Benefits Sharing Clearing House <https://absch.cbd.int/countries>
* Samples were collected in the context of an emergency situation
* Regulation is in process or programmed
* Sample was collected outside national jurisdiction (such as deep sea, international waters, Antarctica)
* Other reason : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Recommended conditions for growth and maintenance**

Medium (attach recipe) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Temperature range \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Oxygenation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Light conditions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Special gas requirements \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Preservation methods**

Attach appropriate preservation methods: cryopreservation, lyophilization, or other conditions

1. **Risk assessment of the strain** (note: only Risk Group 1 (Directive 2000/54/EC) strains are accepted)

Is it pathogenic to humans? (yes, no, unknown) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is it pathogenic to animals? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is it pathogenic to plants? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hazard group, disease name, symptoms \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Mutant status**

Is this organism genetically modified? (yes, no, unknown) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name and strain number of parent strain(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mutated character \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Literature reference of mutant strain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Patent status**

Is the strain cited in a patent or patent application? (yes or no) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Patent reference \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Publications citing this strain, special features and applications** (please attach characterization data, and any publications citing this strain) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Restrictions on distribution or safety precautions** (for example, depositors will contact the collection to authorize release of the type strain after the species description has been published) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***CHECKLIST***

***\_\_\_\_*** *This form is completed and signed.*

*\_\_\_\_ Documents confirming compliance with Nagoya Protocol are attached (e.g., collecting permits, MAT, PIC).*

*\_\_\_\_ Procedures for growth and preservation of this organism are attached.*

*\_\_\_\_ Characterization data is attached.*

*\_\_\_\_ Publications citing this strain are attached.*

*\_\_\_\_ Reminders have been posted in my calendar to forward future publications to the Phaff collection curator.*