
AMENDMENT NO. 1

COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENT

BETWEEN

The Regents of the University of California

AND

The Office of Research and Development (ORD)
National Center for Computational Toxicology (NCCT)
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

This "Amendment No. 1" is entered into by and between The Regents of the University of California a Los Angeles, California University which has its principal place of business at the The Regents of The University of California, on behalf if its Los Angeles campus ("the University"), and the EPA Office of Research and Development – National Center for Computational Toxicology ("the Laboratory") of the U.S. Environmental Protection Agency ("EPA") under the authority of Title 15, United States Code ' 3710a, et seq. (commonly known as the Federal Technology Transfer Act of 1986).

WITNESSETH:

- A. WHEREAS**, the University and the Laboratory executed a Materials Transfer Agreement, effective June 20, 2013 ("Agreement");
- B. WHEREAS**, the University and the Laboratory want to amend and supplement the Agreement;
- C. WHEREAS**, the University and the Laboratory want to extend the period of performance to include research efforts which are being expanded to include stages of life in addition to the ongoing work on development. The new work will include screening of the ToxCast library using *C. elegans* and cell cultures for impact on endpoints associated with lifespan and aging.
- D. WHEREAS**, the Laboratory views its continued cooperation with the University to be in furtherance of the public interest;

NOW, THEREFORE, the parties amend and supplement the Agreement as follows:

1. This Amendment No. 1 will allow the University and the Laboratory to complete the tasks as outlined in Section 4 of the MTA.

2. The language of Section 4 will be supplemented to state:

Research efforts will also include stages of life in addition to the ongoing work on development. The additional work will include screening of the ToxCast library using *C. elegans* and cell cultures for impact on endpoints associated with lifespan and aging.

3. Section 17, is amended to read: This Amendment No. 1 shall extend the term of this Agreement an additional 12 months from the original termination date of June 20, 2014, to the new termination date of June 20, 2015.

4. Signatory for the Laboratory is amended to read:
Russell Thomas, Director, NCCT

5. All other provisions of the Agreement shall remain in force and effect.