



PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE
FACULTAD DE CIENCIAS BIOLÓGICAS
COMISIÓN DE BIOÉTICA Y BIOSEGURIDAD

Members of Bioethics and Biosafety Committee

Dr. Manuel Santos Alcántara, Presidente

Dr. Jorge Campusano Astorga

Dr. Luis Larrondo Castro

Dr. Ricardo Moreno Mauro

Dra. Micaela Ricca

Prof. Nicolás Rozbaczylo Narváez

CERTIFICATE

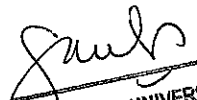
This Committee of Bioethics and Biosafety of the Faculty of Biological Sciences of the Pontifical Catholic University of Chile, has reviewed the proposal for the International Course entitled **"SYNTHETIC BIOLOGY: BIOLOGICAL MACHINES"** prepared by **Prof. Rodrigo Gutiérrez**.

Specifically, the course involves the use of "Expression of luciferase in *Synechocystis* PCC6803".

This Committee certifies that the procedures involved in this project follow the bioethical and biosafety standards for experimental research regulations provided by the National (Chilean) Commission on Scientific and Technological Research (CONICYT).

This approval certificate was based on the information provided by Prof. Gutiérrez in the Bioethical & Biosafety Form enclosed.

Santiago, Chile, September 05, 2012.-
CBB-208/2012


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Prof. Manuel Santos, MD, PhD
Chairman of the Bioethics and Biosafety Committee