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🌐 Sampling strategies and sample preservation Acropora V.2

Iliana Baums¹

¹Pennsylvania State University

Coral Bleaching RCN protocols

Astrangia

[1 more workspace](#) ↓

Iliana Baums

ABSTRACT

Protocol describes sampling strategies, perservation and shipping of Acropora samples for

Applied Biosystems™ Axiom™ Coral Genotyping Array – 550961 (384f)

Applied Biosystems™ Axiom™ Coral Genotyping Array – 550962 (Mini 96)

ATTACHMENTS

[Genetic sampling of Acropora SNPchip_18May20.doc](#)

GUIDELINES

Please consult the word document for details on how to sample coral tissue for use of

Applied Biosystems™ Axiom™ Coral Genotyping Array – 550961 (384f)

Applied Biosystems™ Axiom™ Coral Genotyping Array – 550962 (Mini 96)

Protocol status: Working
We use this protocol and it's working

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PROTOCOL integer ID:
34944

Keywords: genetic sampling, coral, genotyping, preservation, coral SNPchip, coral genotyping array

BEFORE START

Please contact these providers to process your samples using the Axiom array:

Dawn Waltman
Genotyping Technical Sales Specialist
Microarray, Open Array and Agriseq
ThermoFisher Scientific
3450 Central Expressway/Santa Clara, CA 95051
(Cell) 410-688-0723
dawn.waltman@thermofisher.com

or

Farhad Ghavami, Ph.D.
Chief Scientific Officer (CSO)
Agrigenomics
Eurofins BioDiagnostics Inc.
507 Highland Dr.
River Falls, WI 54022
Tel: (715) 629-1938
Fax: (715) 426-0251
E-mail: farhadghavami@eurofinsus.com

MATERIALS

Please contact these providers to process your samples using the Axiom array:

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or

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Chief Scientific Officer (CSO)
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Tel: (715) 629-1938
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SAFETY WARNINGS

Do not attempt to ship samples preserved in ethanol without proper training

Ethanol is flammable

Corals are listed under CITES and require permits for sampling and exporting

The Pennsylvania State University does not receive royalties or any other form of payment from Applied Biosystems for commercializing the genotyping array.

BEFORE START INSTRUCTIONS

Please contact these providers to process your samples using the Axiom array:

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