

CERTIFICATE OF INCORPORATION
OF

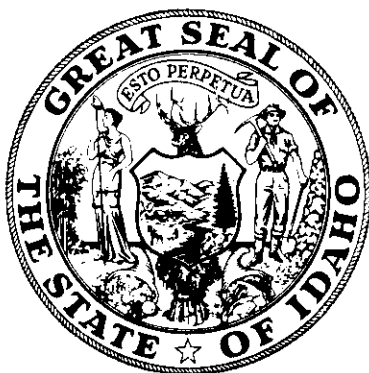
AQUA GENETICS, INC.

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of Articles of Incorporation for the incorporation of AQUA GENETICS, INC.

duly signed pursuant to the provisions of the Idaho Business Corporation Act, have been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Incorporation and attach hereto a duplicate original of the Articles of Incorporation.

Dated: **October 18, 1984**



Pete T. Cenarrusa

SECRETARY OF STATE

by: _____

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SECRETARY OF
STATE

ARTICLES OF INCORPORATION

OF

AQUA GENETICS, INC.

The undersigned, acting as incorporator of a corporation under the Idaho Business Corporation Act, adopts the following Articles of Incorporation for this corporation:

I.

The name of this corporation shall be Aqua Genetics, Inc.

II.

The period of existence and duration of the life of this corporation shall be perpetual.

III.

The address of the initial registered office of this corporation is 4740 Umatilla, Boise, Idaho 83709, and the name of the initial registered agent at such address is Michael Sipe.

IV.

The nature of the business and the object and purpose of this corporation shall be as follows: Research and development of growth of fish, and the transaction of any or all lawful business for which corporations may be incorporated under the Idaho Business Corporation Act.

V.

That the total authorized number of par value shares of this corporation shall be one hundred thousand (100,000), each of a par value of five cents (\$.05), and of the aggregate par value of five thousand dollars (\$5,000.00), which said shares shall be common stock and shall not be subject to assessment.

VI.

The name and post office address of each incorporator is as follows:

<u>Name</u>	<u>Address</u>
MICHAEL THOMAS SIPE	4740 Umatilla, Boise, Id. 83709
JAN MACREA SIPE	4740 Umatilla, Boise, Id. 83709

VII.

The first Board of Directors shall consist of two (2) director(s), but during their term of office, or thereafter, the number of directors may be provided by the By-Laws; provided, however, that the number of directors constituting a Board shall not be less than two (2) nor more than five (5).

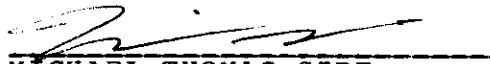
The following persons are named directors of the corporation to serve until their successors are elected and qualified:

<u>Name</u>	<u>Address</u>
MICHAEL THOMAS SIPE	4740 Umatilla, Boise, Id. 83709
JAN MACREA SIPE	4740 Umatilla, Boise, Id. 83709

VIII.

All or any meetings of the shareholders, or of the Board of Directors may be held within or without the State of Idaho.

IN WITNESS WHEREOF, I have signed duplicate originals of these Articles of Incorporation this 17th day of October, 1984.


MICHAEL THOMAS SIPE
Incorporator

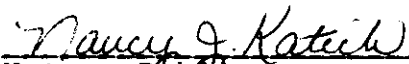

JAN MACREA SIPE
Incorporator

STATE OF IDAHO)

: ss

COUNTY OF ADA)

On this 17th day of October, 1984, before me, a notary public in and for said State, personally appeared MICHAEL THOMAS SIPE and JAN MACREA SIPE, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.


Nancy J. Koteich
Notary Public
In and for the State of Idaho
Residing at Boise, Idaho.