Breeding Better Oysters

A $3.8 MILLION, 4-year project puts a New Brunswick company at the FOREFRONT of oyster breeding technology & aims to increase profits for oyster farms in ATLANTIC CANADA.

SELECTIVE BREEDING through genomics shortens production time by 20%.

L’Étang Ruisseau Bar (ERB)
Shippagan, New Brunswick

Genomics will increase ERB’s annual production by more than 60% by 2027.

Ambitious Targets Demand A NEW Approach

- New Brunswick aims to increase oyster production by 10%/year.
- Having a reliable source of superior, faster-growing oyster seed is key to meeting those targets and will benefit the entire East Coast industry.

Project Funders & Partners
Genome Canada, Genome Atlantic, Génome Québec, ERB, Ministère de l’Économie et de l’Innovation du Québec, Atlantic Fisheries Fund, Université Laval, University of Chile, Mitacs Canada, NRC-IRAP.

Genome Atlantic has worked with ERB to help shape the proposal, assemble the research talent, source the required funding, and manage the funded project.

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