



MAAIK

Marine Animal Genomics in Kuujuaq

At the intersection of Indigenous ways of knowing and Western science, we pose the question: how can genomics-based tools be incorporated into Indigenous knowledge systems to help safeguard food security and the ecosystem health of Arctic marine biological resources for a sustainable future? This 3-day workshop will broach topics relating to the co-management of Arctic marine animal resources. The workshop will:

- Bring together Indigenous and Western perspectives of co-management.
- Discuss potential genomics tool applications (e.g., DNA-based identification of disease-causing organisms in marine animals).
- Identify species for whole genome sequencing (e.g., important food species, including animals, plants or diseases that affect their continuing health and prosperity).
- Present case examples of parallel knowledge systems working together to conserve marine resources.

For further details please contact:
ainagenomics@gmail.com or
steven.crookes@ucalgary.ca



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<https://www.nunavik-tourism.com>

<https://arcticgenomics.org>