

RNA INNOVATION STARTS HERE

QUEBEC: YOUR GATEWAY TO RNA THERAPEUTICS INNOVATION



Quebec combines world-class RNA science, specialized infrastructure, translational know-how, public-private funding and a collaborative ecosystem designed to help companies and investors access, de-risk and scale RNA opportunities.

AN RNA ECOSYSTEM

Key Figures

+250

RNA researchers



8

Universities & institutes



+30

Research platforms



38

Biotechs, pharmas, CROs & CDMOs



+50

Support organizations



+\$600M

Strategic investments



OUR STRENGTHS

What sets the ecosystem apart



World-class RNA science

Deep expertise across mRNA, siRNA, ASO, oligonucleotides, delivery, biomarkers and translational biology.



End-to-end development

Preclinical, clinical, biomanufacturing and analytical capabilities, from concept to validation.



Industry-academia bridge

A collaborative model connecting companies with research teams, service providers, talent and funding.



AI × RNA convergence

One of the world's leading AI ecosystems, applied to RNA design, discovery and optimization.



Talent pipeline

Specialized RNA and biomanufacturing training aligned with biotech and pharma workforce needs.



Pro-innovation environment

Government-backed initiatives, R&D incentives, refundable R&D tax and public-private funding to support growth.

ONE GATEWAY. A WHOLE RNA ECOSYSTEM.



AReNA unites and promotes Quebec's RNA therapy ecosystem internationally. Backed by the Government of Quebec, AReNA helps international companies and investors navigate the ecosystem, identify the right partners, access specialized capabilities and accelerate collaboration.

IDENTIFY

Partners, platforms, technologies and funding opportunities.



CONNECT

Researchers, companies, CROs/CDMOs, support organizations, funders and decision-makers.



ACCELERATE

Collaborations, translational projects, investment readiness and market access.



WHO WE SERVE

What can you access through AReNA?

Biotechs

Development partners, specialized platforms, CRO/CDMO expertise, non-dilutive funding, translational support, RNA talent and clinical trials expertise.



Pharmas

Technology scouting, academic collaborations, preclinical and GMP biomanufacturing capabilities, co-development and licensing, clinical trials expertise.



Investors

Visibility into high-potential startups, platform technologies, strategic partnerships and a supported jurisdiction for growth.



Entrepreneurs

Mentorship, ecosystem navigation, funding pathways, specialized RNA expertise, strategic and operational support to mature investable ventures.



THE VALUE FOR YOU

What's in it for me?

Access	world-class science, platforms translational expertise and funding.
Connect	with researchers, companies, CROs/CDMOs, funders and decision-makers.
De-risk	collaborations through public-private funding and ecosystem support.
Scale	through talent, infrastructure, clinical expertise and North American market proximity.
Grow	inside a globally connected RNA hub actively seeking international partnerships.

Explore collaboration opportunities with AReNA — Quebec's RNA Hub



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