

PRESSED FOR TIME? **ACCELERATE** YOUR RESEARCH AT A FRACTION OF THE COST

With high quality population data and biosamples from CARTaGENE, the largest prospective cohort of the province of Quebec



AVAILABLE DATA:

Genomics (high density genotyping, RNA-Seq, exome sequencing)

Detailed lifestyle and socioeconomic variables

Cognition and mental health

Physical measurements

Blood counts and biochemistry

Detailed nutrition data

Linkage of cohort data to administrative databases (RAMQ)
and environmental databases

Occupational and environmental exposures

BIOSAMPLES:

DNA, RNA, urine, plasma and serum and whole blood.

FACILITATING RESEARCH EFFORTS FOR:

Basic and clinical research undertaken by researchers from the public and private sectors alike.

TYPES OF STUDIES FACILITATED WITH CARTAGENE DATASETS:

Case-control • Longitudinal • Environmental exposure and surveillance • Comparativeness effectiveness research • Pharmacogenomics • Gene by environment interactions • Gene by gene interactions • GWAS • Genetic fine-mapping studies • Disease trajectories • Epidemiological studies • Biomarker studies • Metabolomics • And many more ...

