

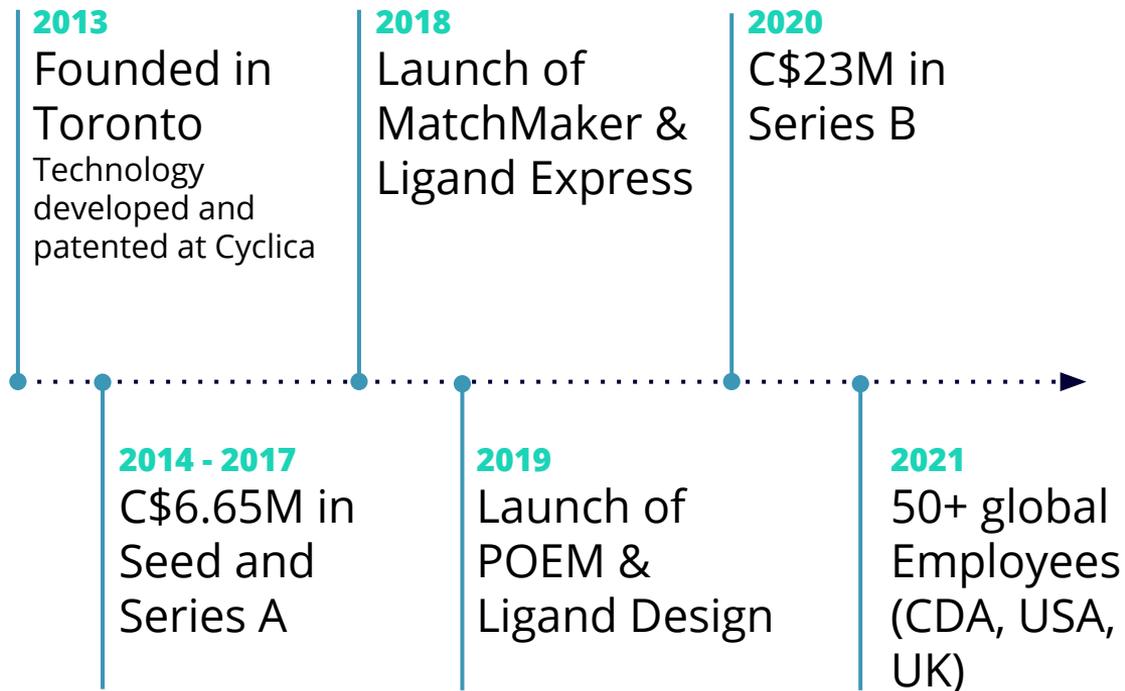


Cyclica is the partner of choice for data-driven drug discovery.

We advance molecules that embrace the complexity of disease.



About Cyclica



Acknowledgements

Ranked as a top 100 AI Company Globally
(the only AI Healthcare company in Canada)

Most Innovative AI-Based Drug Discovery Biotech Company 2020 (Canada)

A Top 20 AI-Based Drug Discovery Company in 2018

We have **partnered with**
100+ global pharma,
biotechs, and academics,
resulting in...



of programs with
actionable hits.

Our work across a range of **target classes**
has led to our success in several diverse
therapeutic areas:



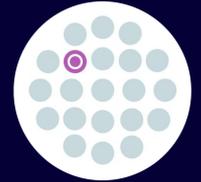
Infectious



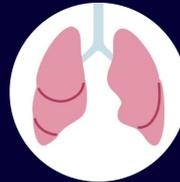
Neuropsychiatric



Ophthalmology



Rare diseases



Respiratory



Oncology

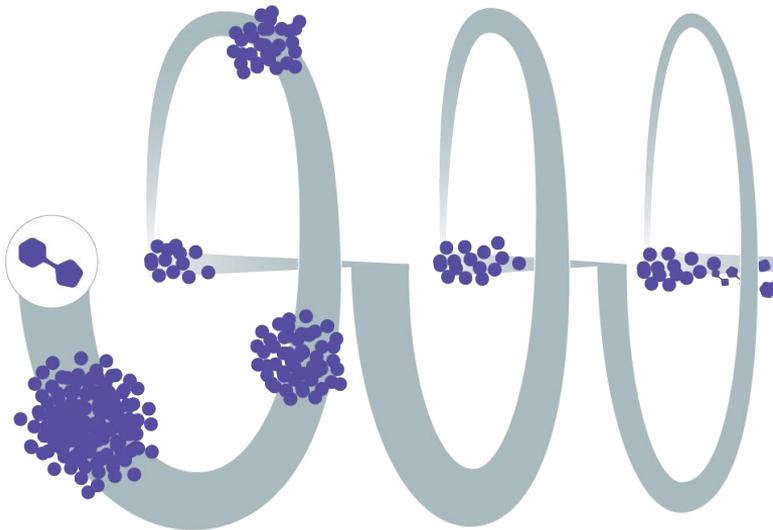


Neurodegenerative

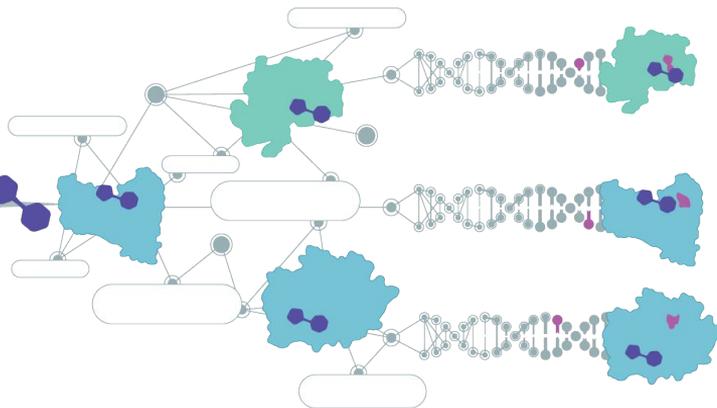


Powered by **MatchMaker™** and **POEM™**, our integrated platform facilitates proteome-wide, multi-objective design

Ligand Design

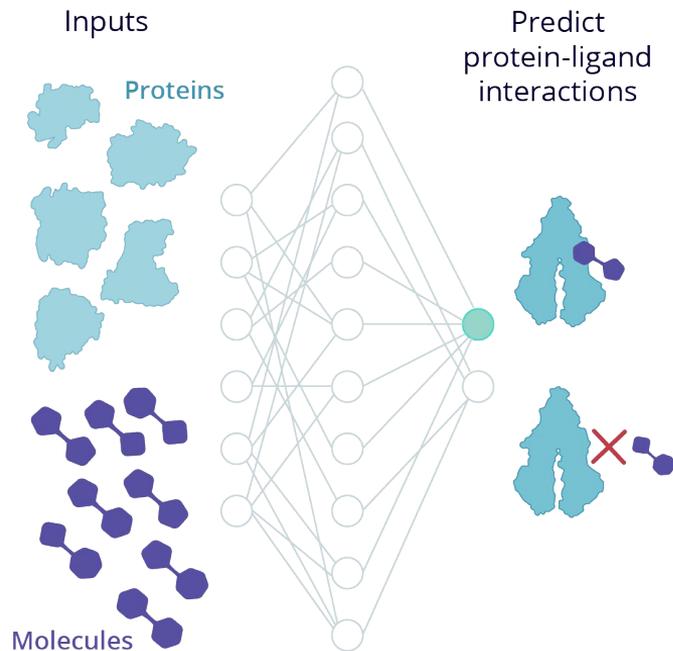


Ligand Express





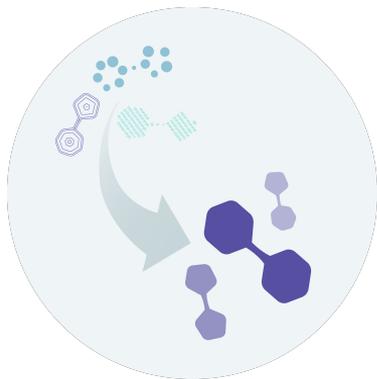
We built MatchMaker™ to enable proteome-wide evaluation of polypharmacology in real time



- Deep learning engine trained on millions of drug/target interactions as well as thousands of 3D structures
- Screening a molecule across the human proteome takes a **fraction of a second**
- Improved accuracy as compared to other structure-based methods



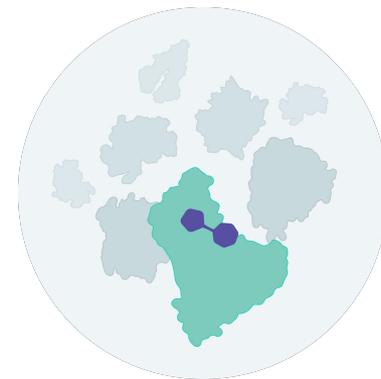
Work with us to advance your drug discovery programs



Design novel
chemical entities



Prioritize
experimental hits



Deconvolute
mechanism of action



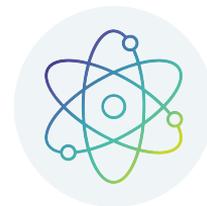
Why our partners love working with us



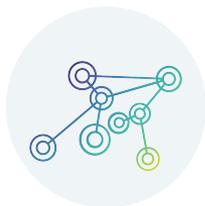
A polypharmacological
view



Custom proteomes
on-demand



Biophysics
matters



Data-driven
decisions



Integrated
partnership



It's personal



Partnerships

Merck KGaA
Darmstadt, Germany



PHOENOX
PHARMA



UNIVERSITY OF
TORONTO





Work with a partner who is as passionate as you are

We embrace the complexity of diseases.

Biology is complex. Every person is different. A one size fits all approach will not work. We take on this challenge.

We believe in a world where data-driven drug discovery is the norm.

The nexus between computational biophysics and AI is what will drive drug discovery. At the center, data is key.

Our purpose is patients.

We're passionate about advancing the discovery of medicines for patients suffering from the most challenging diseases.



Contact us to learn more

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 [@cyclica](https://twitter.com/cyclica)

