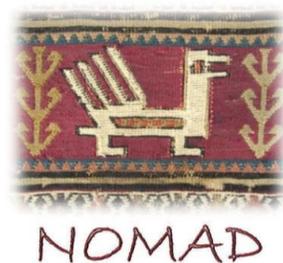




# Nomad

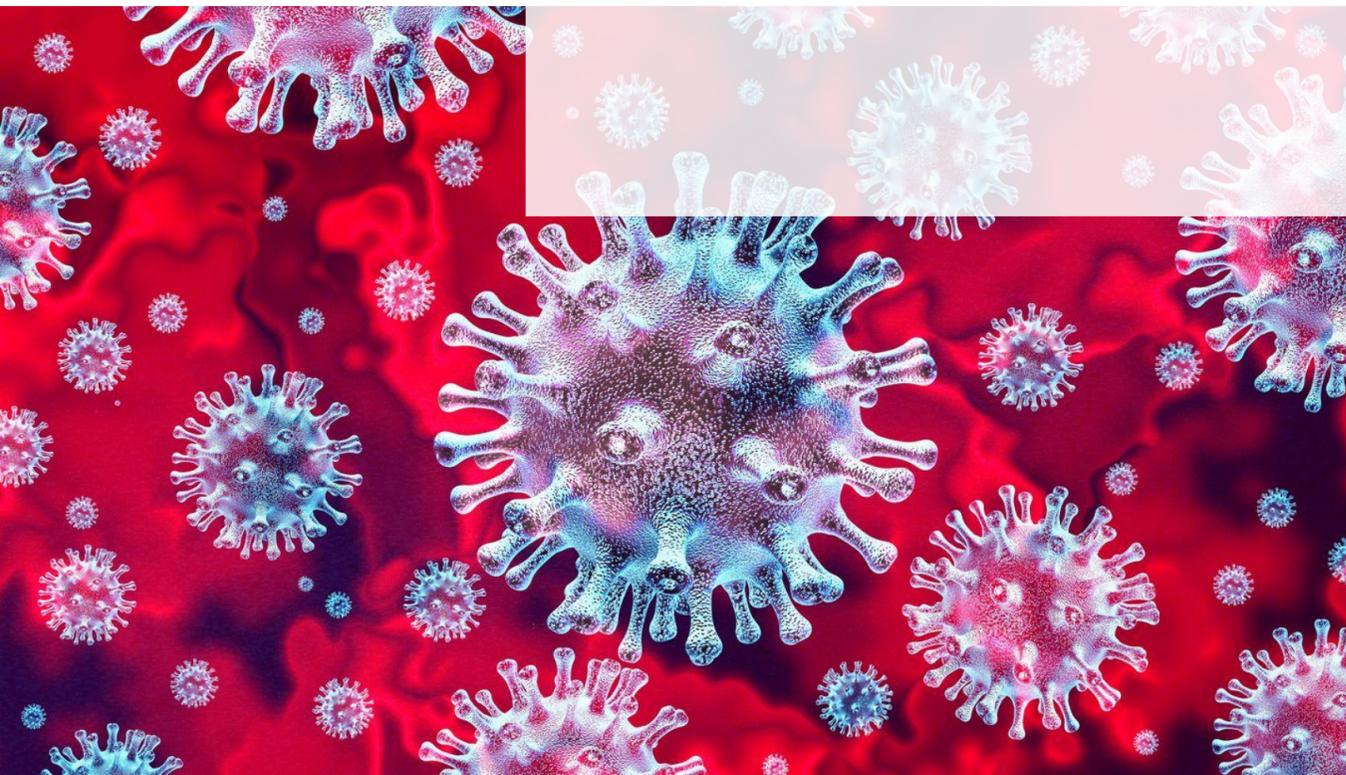


# Bioscience



inspired by nature and evolution

## Antiviral Biologics



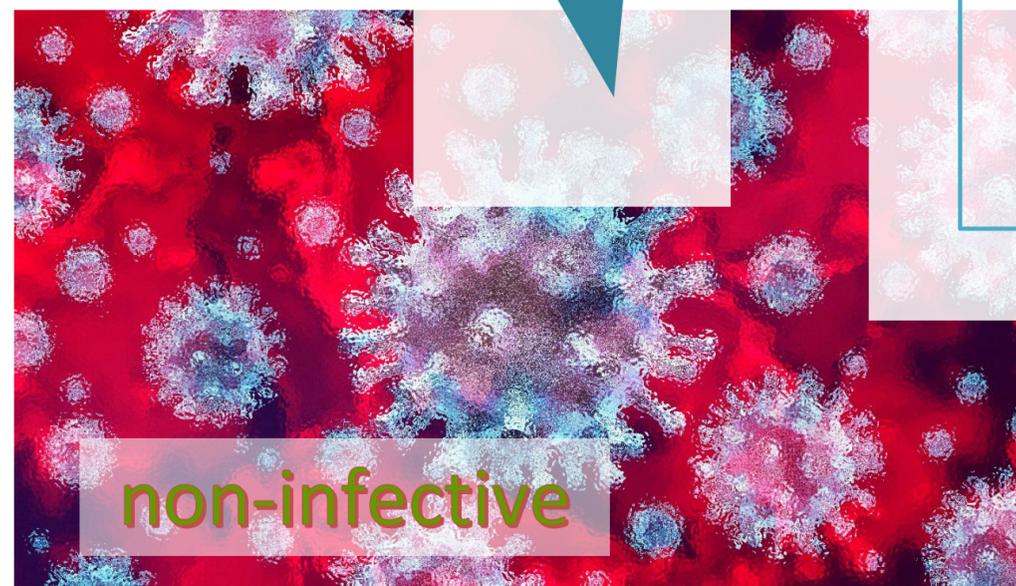
# The Threat

of pandemics caused by respiratory viruses



- Since 2019, coronavirus took our planet by the storm, causing in less than 2 years five million deaths and creating enormous economical problems to our whole world
- Despite high efficacy of the vaccines, the virus is here to stay, and it will continue to exact a high toll on our economic wellbeing and on quality of our life
- Preventative measures such as distancing and mask wearing have become mandatory and attempts to relax those measures even in countries with highest rates of vaccination inevitably lead to new pandemic waves

# Imagine

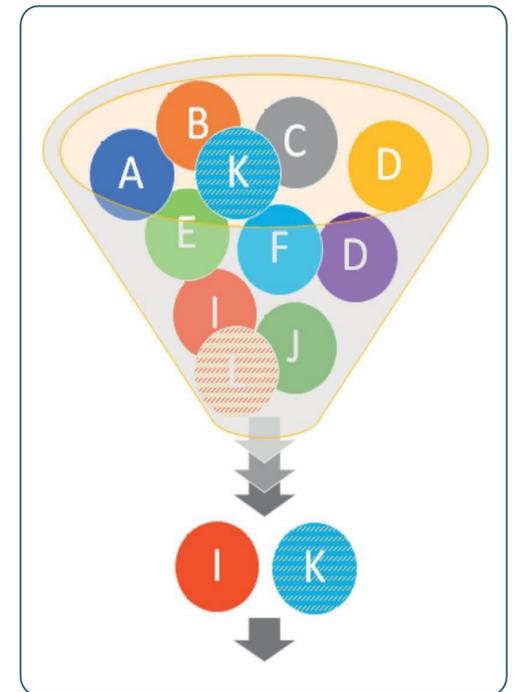


- that we could use a simple and inexpensive nasal spray containing highly active antiviral proteins preventing infection with respiratory viruses, such as coronaviruses and flu viruses
- The spray will be a much less restrictive alternative to masks and social distancing measures, providing safe mask-free stay in densely populated areas such as hospitals, schools, work place, airplanes, stadiums, theatres, etc.
- The spray would improve life quality and business efficacy during virus pandemics

# Strategy

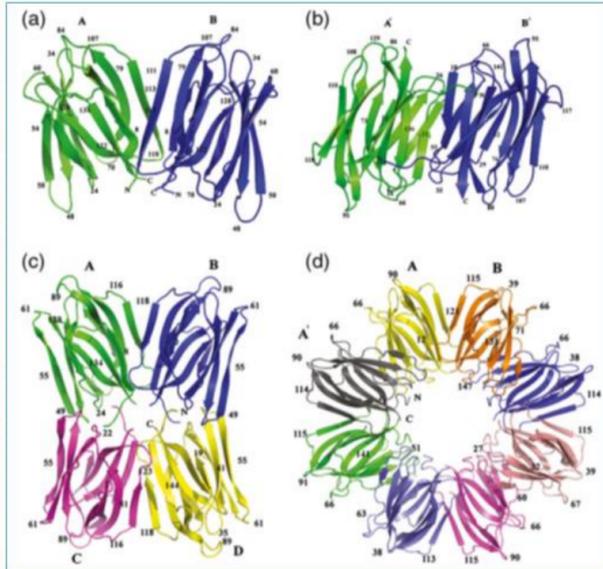
a match between technology and value creation

- Focus on simple and inexpensive alternatives to current preventative measures (masks & distancing)
- Aim at a significantly better virus protection than products developed by others and those that are active also against other respiratory viral diseases
- Should be much easier to use than current preventatives and be affordable
- A pipeline of carefully selected candidates for fastest market entry



# Lectins

antiviral biologics invented by nature



- Proteins abundantly present in plants including algae
- Lectins are present in our food plants such as beans, garlic, leak, bananas, etc.; some are toxic when ingested but most are not
- Enormous variety of lectin molecules used by plants to fight infections including viruses

# Antiviral Lectins

preventative antiviral biologics



**evolved naturally by plants to fight infections**

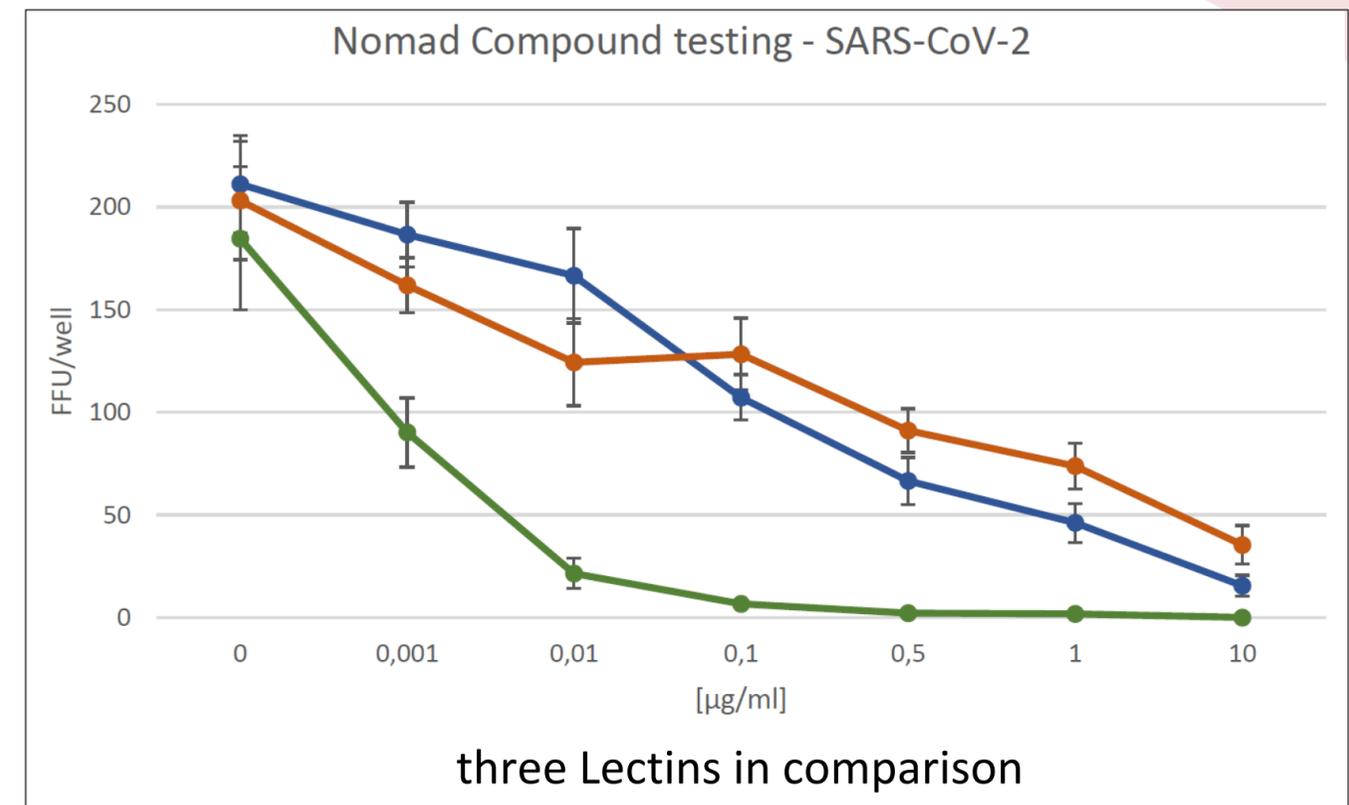
- Highly potent *in vitro* and animal tests, rapid acting, multiple modes of action, huge natural diversity, easy to engineer, easy to produce and purify
- Block viruses from entering human cells
- The lead lectin from alga *Griffithsia*, is already in several clinical trials by others



# Achievements

With minimum investment since 2020

- Multiple natural and engineered lectins expressed and tested *in vitro*
- Compounds 1 – 3 show excellent preventative activity in infection cell culture models
- Micromolar to picomolar minimum inhibitory concentrations (MICs)
- Viral load reduction over 1000 times (>3 logs) in murine animal models
- Low cytotoxicity



# Antiviral Pipeline by Q4 2024

Continued mining for product candidates will yield a risk-hedged program portfolio, including clinical stage candidates

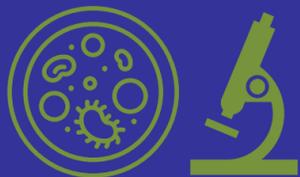
Candidate	Product	Target	Stage, Q4 24
NMD11	nasal spray	coronavirus	Phase II complete
NMD12	nasal spray	influenza virus	Phase I complete
NMD14	nasal spray	all respiratory viruses	Preclinical studies complete

*NOMAD to become a clinical stage company in Q4 2022!*



# Summary

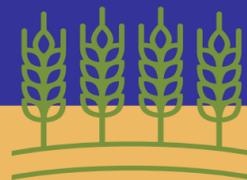
NOMAD is pioneering discoverer and developer of preventative antiviral biologics for prevention of respiratory enveloped viruses including coronaviruses and influenza viruses



State of the art platforms with IP  
On production of antiviral biologics



Strong team, board  
and scientific advisors



Risk-hedged pipeline of  
product candidates



Opportunity for IPO or trade sale  
as leading clinical stage company