

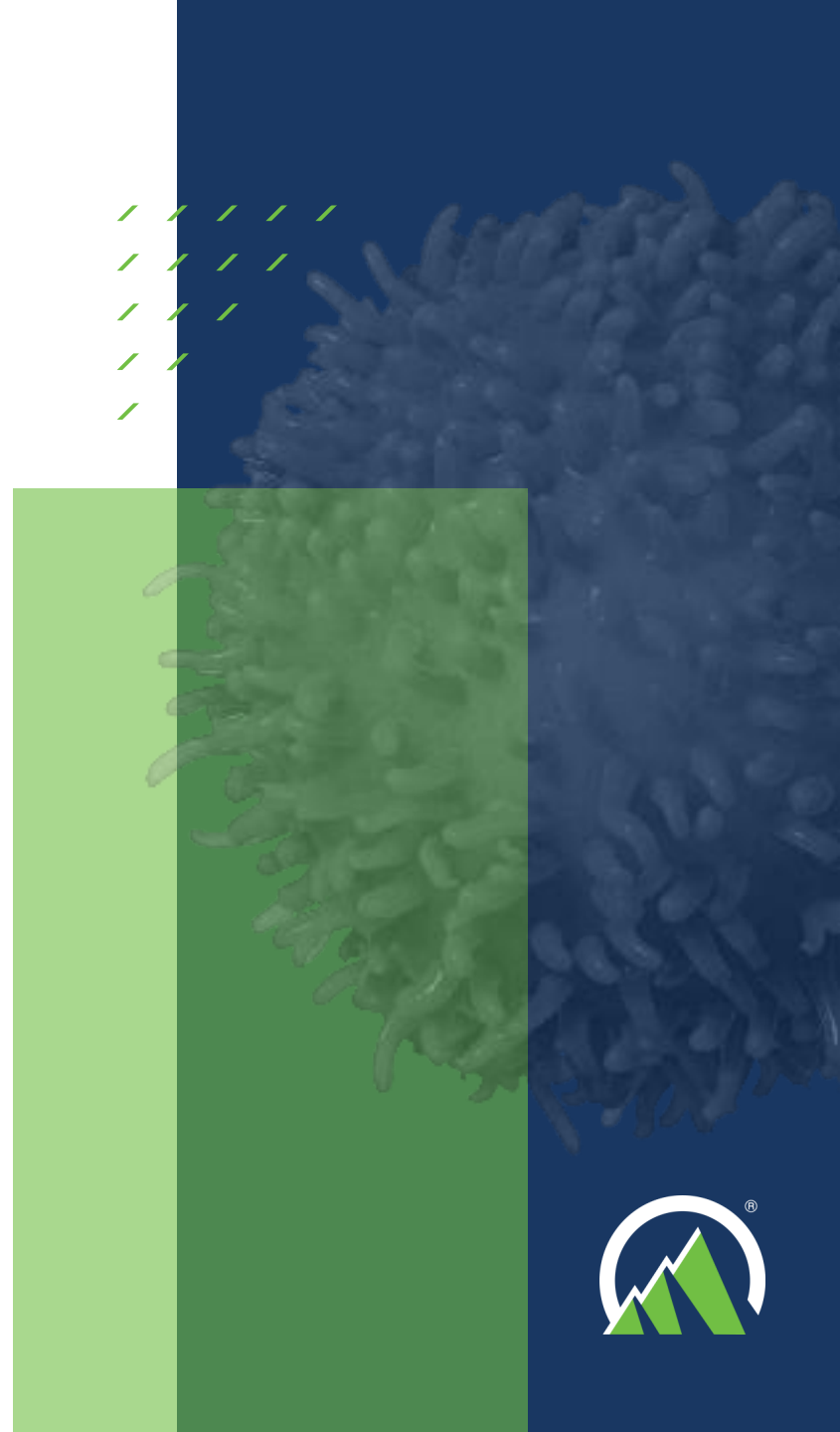


ElevateBio BaseCamp

DELIVERING GENETIC MEDICINES FROM
CONCEPT THROUGH COMMERCIALIZATION



ELEVATE.BIO
//BASECAMP



ElevateBio: disrupting the genetic medicines industry

OUR VISION

TO BE THE WORLD'S **MOST INDISPENSABLE GENETIC MEDICINE TECHNOLOGY COMPANY**, CHANGING HOW COMPANIES OPERATE, HOW PRODUCTS ARE CREATED, AND HOW DISEASE IS TREATED

OUR PURPOSE

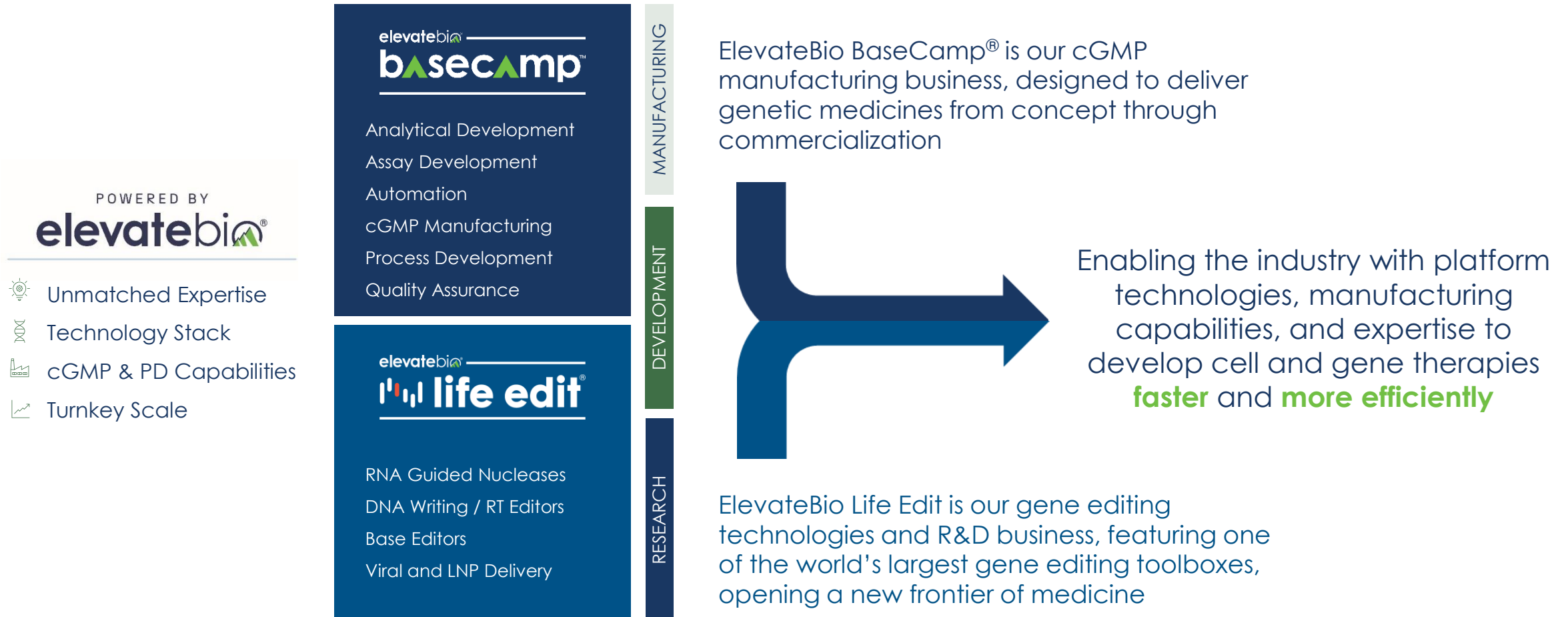
Revolutionize development by **building and integrating the broadest collection** of technology platforms and end-to-end manufacturing capabilities

OUR BUSINESS MODEL

Commercialize and monetize our disruptive technologies and capabilities through partnerships to deliver value to the biopharmaceutical industry

REDEFINING THE
FUTURE OF MEDICINE

A first-of-its-kind genetic medicine foundry with integrated manufacturing and technology stack to power transformative advanced therapies



BaseCamp is a proven partner to leading advanced therapy companies



A STRONG SCALABLE BUSINESS

As the **only company** powering manufacturing, technology, and therapeutics, ElevateBio has integrated a differentiated set of platforms to **help partners realize the potential of genetic medicines faster and more efficiently.**

5 years
of consecutive Y/Y
revenue growth

Built across partnerships ranging from early-stage private companies to large pharma



Multiple years of cash runway

Well-positioned to grow and advance with your programs



Recognized as one of the most innovative private companies four of the past five years



A TRUSTED PARTNER YOU CAN GROW WITH



ICMC certification delivered by Dark Horse Consulting certifies ElevateBio's **compliant and scalable manufacturing capabilities** for advanced therapies using **U.S. and E.U. commercial-level evaluation standards**

98%+

Manufacturing **batch success rate**



Growing number of late-stage and registrational trials at our BaseCamp Waltham facility

EXPANDING TO SATISFY THE INDUSTRY'S NEED FOR SCALE AND CAPACITY



New ~125,000 sf BaseCamp Pittsburgh biomanufacturing facility **anticipated to be completed in 2027**

Enabled by a \$100M grant from the RK Mellon Foundation

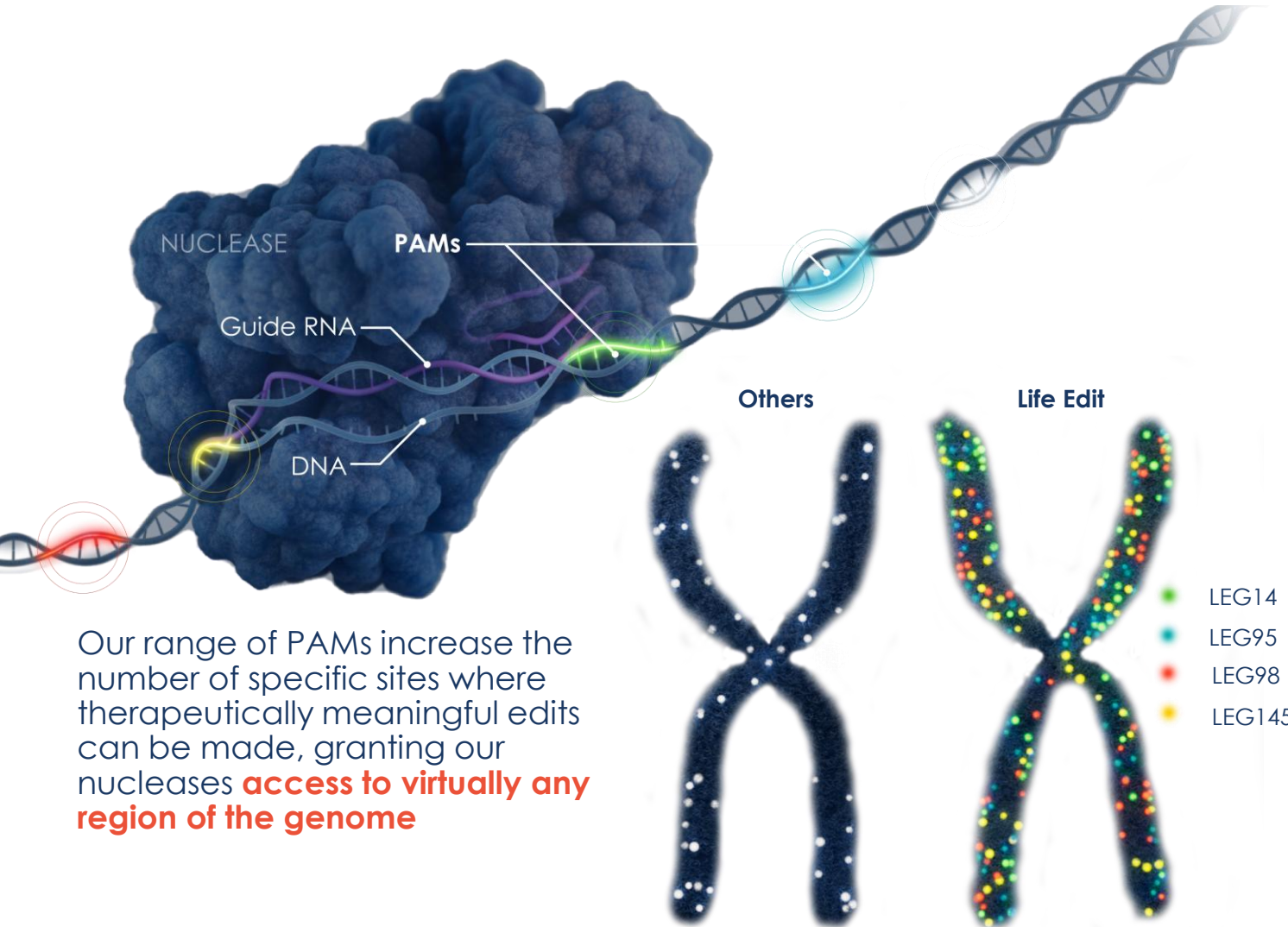


~300k sq. ft of **dedicated suites for cell therapy, gene therapy, and mRNA** with customizable expansion space



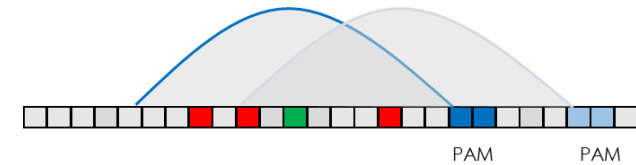
Investment in automation to **enable efficient manufacturing and release testing**

Life Edit can access previously unreachable genetic targets, expanding what diseases are treatable with CRISPR

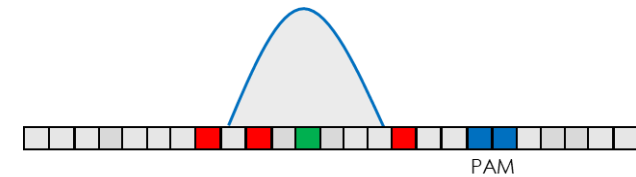


Our range of PAMs increase the number of specific sites where therapeutically meaningful edits can be made, granting our nucleases **access to virtually any region of the genome**

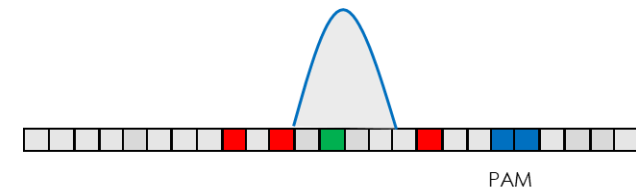
1 Leverage PAM diversity to find optimal editing window



2 Apply protein engineering to narrow the window



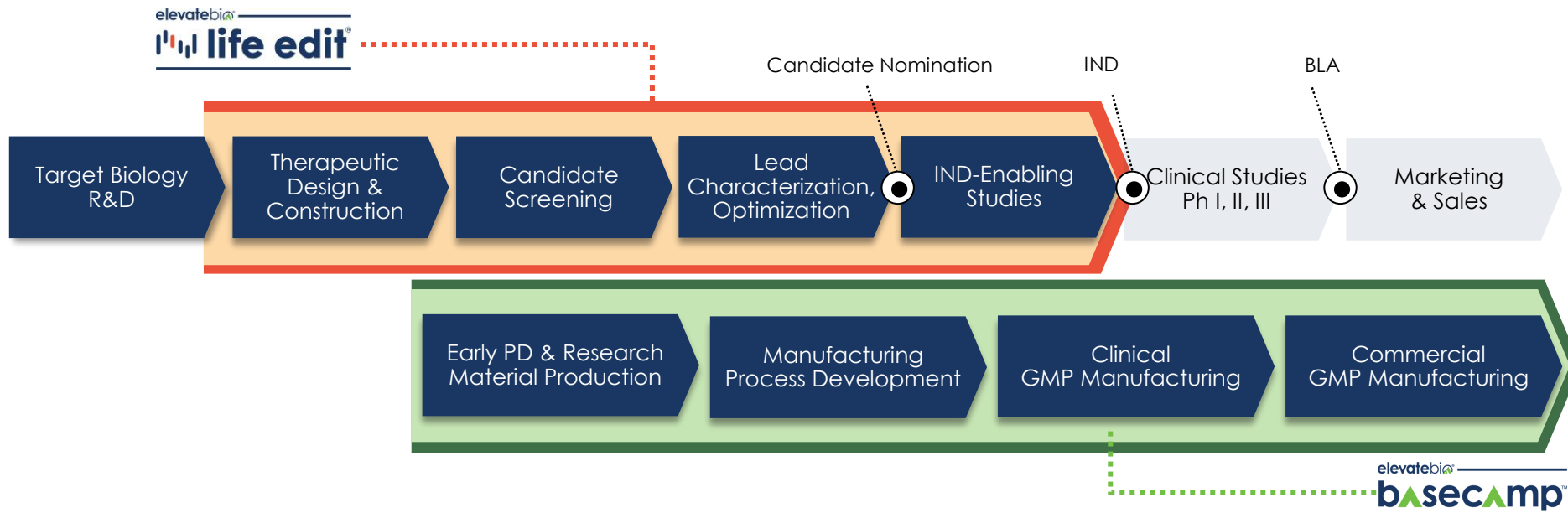
3 Engineer target specific recognition



Legend:
■ Non-optimal PAM (grey)
■ Optimal PAM (blue)
■ Target (green)
■ Bystander (red)

Our integrated model enables pathways to bring your program bench to bedside faster

Streamline your program's clinical development pathway with integrated technologies and expertise resources at ElevateBio



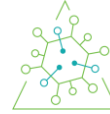
Partner with
ElevateBio
across the
entire drug
development
lifecycle

BaseCamp provides the tools and expertise to bring genetic medicines from concept to commercialization

CELL THERAPY



VIRAL VECTOR



MRNA VACCINES
& THERAPEUTICS



PROCESS DEVELOPMENT



Expertise to develop robust commercial processes

Scale down and scale up models for process optimization

Development of processes directly scalable to GMP

ANALYTICAL DEVELOPMENT & QUALITY



Quality control methods and analytics to accelerate timelines

Rapid QC release test methods and analytics in house

Customized assays for any genetic medicine or cell type

CLINICAL & COMMERCIAL MANUFACTURING



cGMP manufacturing of CGT and mRNA products

ICMC™ certification for quality and compliance excellence

Automated systems for real-time reviews and release of product

THERAPEUTIC DEVELOPMENT EXPERTISE



Development experts with enabling services support

CMC regulatory support for product consistency and filings

Joint S&OP enabling logistics and material readiness through SAP S/4 Hana

Our BaseCamp biomanufacturing centers are designed to accelerate your medicines to and through the clinic

BaseCamp Waltham: ~140,000 SQUARE FEET



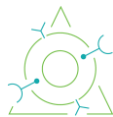
Our flagship cGMP and PD facility offering partners end-to-end capabilities for US and EU supply

BaseCamp Pittsburgh: ~125,000 SQUARE FEET



Expanding footprint through long-term partnership with the University of Pittsburgh and a grant from RK Mellon

CELL THERAPY



VIRAL VECTOR



MRNA



Allogeneic & autologous therapies

Engineered Treg and B cells

TCR-T and CAR-T cells

Lentiviral gene therapies

***In vivo* gene editing**

mRNA therapeutics

mRNA vaccines

BaseCamp Manufacturing

- Multi-Product, multi-modal **GMP Manufacturing Facility** for Cell Therapies, Viral Vectors and mRNA
- **Eleven (11)** Grade B Manufacturing Suites
- **Three (3)** Grade C Manufacturing Suites
- **Unidirectional** Personnel, Material and Equipment Flow
- **Once-Through** GMP HVAC
- **Concurrent Manufacturing** to Offer Increased Throughput
- Products range from **Autologous and Allogeneic CAR-Ts, VSTs, iPSC** Cell lines and **Regen Med** Products, **Lentiviral** vectors, **AAV**, and **mRNA** products

- Administrative/Office Area
- Facility Support and Utility Rooms
- GMP - Manufacturing Area
- Landlord Space
- QC- Laboratories
- Calibration shop
- General Receiving & Warehouse
- GMP Receiving & Warehouse
- Research & Development Lab



BUILDING A, LEVEL 1



BUILDING B, LEVEL 2



BUILDING B, LEVEL 1

Innovation and experience at the core of process & analytical development

Addressing key challenges through next generation technology platforms

DATA POWERED BY
elevatebio[®]

- Expertise, tools, and facility to **innovate** and **accelerate** development
- Dedicated team focused on enabling successful **next generation processes** and **analytics** with **emerging technology** and **innovation** around:
 - Scalable automated solutions
 - Modular or end to end digitally integrated platforms
 - Flexible for use with a variety of gene editing tools
 - Enhanced in-line monitoring
- Driving **innovation through partnerships** with reagent, device and tools companies
- Focused on building **collaborative partnerships** to design and innovate solutions for your process



NGS Core - Providing NGS with bioinformatics analysis

Capabilities

Next-generation Sequencing

- Illumina sequencing
- Oxford Nanopore long-read sequencing
- 10x Genomics
- Automation
- Bioinformatics
- Data systems integration
- Data mining and consultation

Components

Sample Preparation



Biomek i7



10x Genomics

Sequencing

illumina®



NextSeq



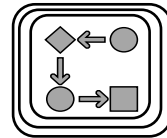
MiSeq

MinION



Oxford NANOPORE Technologies

Processing & Analysis



aws



nextflow

Key Applications

Amplicon

Whole Exome/
Whole Genome

RNA (including
single-cell)

Methyl-Seq

Complete
Plasmid/AAV
Long-read

Projects



Gene editing
assessment



Cell line
characterization



Quality control

Your path to commercial manufacturing excellence at BaseCamp



Rigorous Initiative for Certification of Manufacturing Capabilities (ICMC) certification conducted by Dark Horse Consulting



Scalable manufacturing using U.S. FDA and E.U. commercial-level evaluation and ISO standards*



Certified across viral and non-viral gene delivery and cell therapy products for late-stage trials and commercialization



Demonstrated compliant and large-scale manufacturing capabilities to reduce regulatory risk and accelerate timelines



MANUFACTURING
YOUR VISION
ACROSS THE
ENTIRE PRODUCT
LIFECYCLE

FDA'S CBER COMPLIANCE FRAMEWORK



ICMC ADDS 3 MORE



*BaseCamp is an ISO 14001 and ISO 45001 Certified Facility

What Our Partners Get Access To



INNOVATION

Addressing industry gaps by developing new capabilities and offering

COLLABORATION

Actively partnering with vendors and industry innovators to build what's next

EXPERTISE

Drug developer mindset and experience

CUSTOMER CENTRICITY

Customer service at our core

DYNAMIC LEAN CULTURE

Constant analysis and action to eliminate failure modes and create efficiencies

ElevateBio capabilities and expertise in genetic medicines puts us in the best position to drive short and long-term manufacturing needs forward.

Continually recognized for delivering value with top technologies and experience



ESTABLISHED REPEATABLE PROCESS EFFICIENCIES

Shortened a cell therapy partner's timeline to IND by one year



SIGNIFICANTLY REDUCED PROCESS TIMELINES

Reduced a cell therapy manufacturing process from 10-14 days to 3 days



MANUFACTURING SCALE UP OF NOVEL TECH

Established a blueprint for base editing manufacturing across programs

“COLLABORATION WITH ELEVATEBIO LETS US EXPEDITE ANALYTICAL AND PROCESS DEVELOPMENT AS WELL AS OUTSOURCE ALL MANUFACTURING, AND WE CAN LEVERAGE THEIR CELL BIOLOGY EXPERTISE THROUGHOUT THE PROCESS.”

“BASECAMP DIDN'T JUST MANUFACTURE OUR THERAPY – THEY HELPED US ESTABLISH A BLUEPRINT FOR BASE EDITING MANUFACTURING.”

Strengthen your genetic medicine expedition with ElevateBio BaseCamp

ACCELERATE TIME TO CLINIC AND MARKET



Our manufacturing, process development, and analytical development capabilities, combined with regulatory and quality expertise, transforms innovative ideas into realities.

LONG-TERM, TRUSTED PARTNERSHIP



We are a growing partner with a proven track record that you can depend on throughout your development journey.

ACCESS TO LATEST TECHNOLOGIES AND EFFICIENCIES



Our technology-forward approach gives you access to the latest innovations and capabilities to optimize and accelerate your programs.

DONE RIGHT, THE FIRST TIME



We're more than a service provider, we're a strategic partner, delivering through our unparalleled expertise, capabilities, and quality.



elevatebio[®]

Thank you

