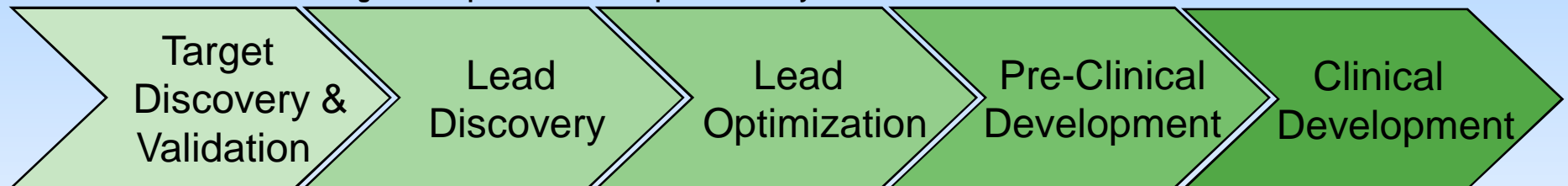


# Mayo Biopharmaceutical Portfolio Summary

- Osteopontin inhibitors (CNS lymphoma)
- PKCi inhibitors (Cancer)<sup>2</sup>
- GRK6 Inhibitor (Multiple Myeloma)
- PSMB (Multiple Myeloma and other B-cell cancers)
- Stat3 inhibitors to treat Glioblastoma (Cancer)
- CD38 (Obesity)
- Fratxin peptidase inhibition (Friedreich's Ataxia)<sup>3</sup>
- SMAD (Fibrosis)
- RNA eye therapy (Ophthalmology/Fuch's)
- C9ORF72 (ALS)
- Biological nanoparticles for therapeutic delivery

- rHlgM22 Ab (Multiple sclerosis)
- Probiotic therapy (MS, RA)
- Vesicular stomatitis oncolytic virus therapy (Cancer)
- HDAC6 inhibitors to treat polycystic disease
- VEGF Inhibitors (Dermatitis)
- Ion channel modulators (Glaucoma)<sup>3</sup>
- Vesicular stomatitis virus vaccine therapy (Melanoma)
- EZH2 Inhibitor (Osteoporosis)
- TALENS (Gene editing)
- Gene therapy (Glaucoma)<sup>1</sup>
- EGCG + Purine nucleoside analogs (CLL)



- AKT modulator FKBP51 (Cancer)
- Velcade resistance protein (Multiple Myeloma)
- WSB1 target for HIF Pathway (Cancer)
- Sensitize cancer cells to Parp inhibitors (Cancer)
- USP10 inhibitors to modulate p53 (Cancer)
- Parp inhibitor increased response (Cancer)
- Method of using PIK1 and Aurora kinase inhibitors (Cancer)
- Method of using Akt inhibitors (Cancer)
- RORbeta (Osteoporosis)
- Calcium Channel Agonists to Treat Hearing Loss
- Alpha synuclein binding agents (Parkinson's)
- Rtt109 inhibitors (Antifungal)<sup>3</sup>
- Histone Acetyl Transferase-HAT(Fibrosis)
- Inhibiting cell adhesion remodeling w/Pentadimine (Cancer)

- ASBNP (CV)<sup>1,4</sup>
- TRAIL-short (HIV infection)
- T cell receptor activation (Immunooncology)<sup>2</sup>
- Blood-brain barrier delivery technology
- Cellular metabolism modulators (AD,PD)
- Peptides for myocardial infarction repair (CV)
- Parkin activators (Parkinson Disease)
- SARdb (ApoE2/3/Neurodegen)
- Lipase Inhibitors (Pancreatitis)
- Ketamine analog (Depression)
- SCD1 inhibitors (Cancer)
- Viral peptide vaccines (Measles,Smallpox)

- HER-2/neu peptide vaccine (Cancer)
- LANP natriurtic peptide (Hypertension)<sup>1,2</sup>
- Cardiac stem cells<sup>1,2</sup>
- Folate receptor vaccine (Cancer)<sup>1</sup>
- Oncolytic measles virus (Cancer)
- Modified Abraxane for targeted and customized treatment (Cancer)<sup>2</sup>
- Nitric oxide modulators (Valve Calcification)
- Proteasome Inhibitor for HIV
- B7H4 (Cancer)
- B7H5 (Cancer)
- Suppressive monocytes (Cancer/sepsis)
- Soliris to treat NMO (Neuroimmunology)
- Dendritic cell vaccine (Cancer-glioma)
- Chronic Cough drug combination
- 41BB Ab (Cancer)
- PDL1 (Cancer/ID)
- Somatostatin analogs (Polycystic disease)<sup>2</sup>