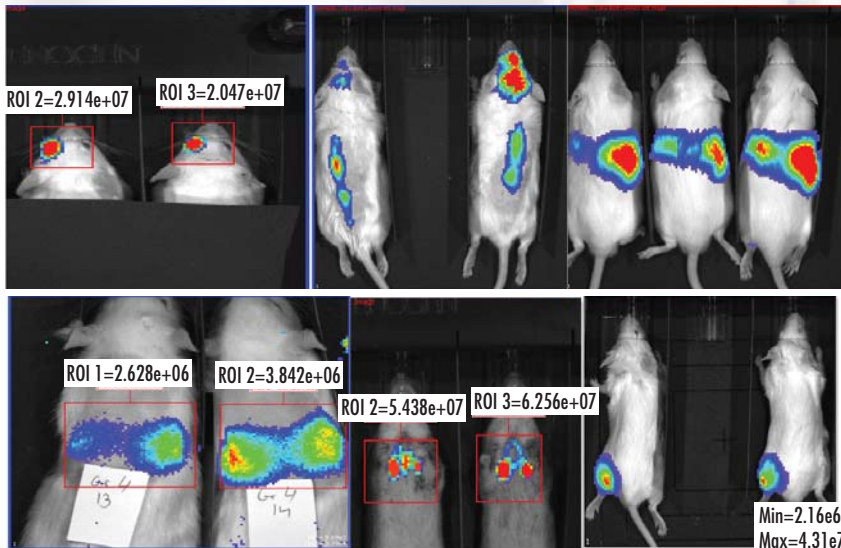


GENE THERAPY OVERVIEW

- Housing and breeding programs for transgenic lines
- Experience with administration of various client’s test articles for multiple gene therapy methods e.g. CRISPR, AAV, Oligo, mRNA, RNAi, siRNA, ceDNA, antisense
- Proficient in multiple routes of administration of test materials for gene therapy
- Multiple tissue collections according to client requests
- Established and developed *in-vitro* assays to assess the efficiency of the gene therapy treatments e.g. ammonia, hEPO, FIX, FVIII, PHE, luciferase
- Evaluate test compound toxicity by clinical observations and laboratory test e.g. liver enzymes

ROUTES OF ADMINISTRATION

- Intravenous
- Hydrodynamic intravenous
- Subcutaneous
- Oral gavage
- Intramuscular
- Nebulization
- Intravitreal
- Intrathecal
- Intratracheal
- Intraarticular
- Intranasal
- Intracerebral ventricular



SUMMARY

- Experience with multiple transgenic strains
- Proficient with multiple dose administration methods
- Established various *in-vitro* assays
- IVIS imaging capabilities

IT'S PERSONAL.

Driven to expedite your journey.



“We understand the demand for rapid data. Our goal is to partner with you to swiftly address your scientific questions as you press forward to develop new cures and therapies.”

- Barak Y., Senior Program Director, Small Animal Program