

## inGenious Targeting Laboratory Publishes Research from BALB/c Mouse Embryonic Stem Line Performance

**Stony Brook, New York, USA** -- inGenious Targeting Laboratory (iTL) released a study of the performance of their 'iTLb' BALB/c mouse embryonic stem (ES) cell line for the creation of gene targeted, transgenic mice. The whitepaper can be viewed and downloaded here.

The BALB/c mouse line is frequently used in medical research, but has historic limitations for producing gene targeted or transgenic models. As the whitepaper presents, the iTLb cell line overcomes previous BALB/c limitations with high rates of homologous recombination and germline transmission. A notable unexpected observation is that low percentage chimeric mice display high germline transmission rates.

Wei Weng, PhD, CEO at iTL states his belief that “By developing new technologies and services, we maintain iTL’s reputation for quality, and deliver more powerful research tools to the scientific community.”

### **About inGenious Targeting Laboratory**

inGenious Targeting Laboratory (iTL) is a global provider of gene targeting and custom mouse model production and services. iTL has delivered nearly one thousand successful custom mouse models to investigators, organizations and companies in 41 US states and 32 countries on 6 continents.

iTL serves academic and medical institutes, government research centers, and pharmaceutical and biotechnology companies. Customers retain full intellectual property rights to their projects. A full range of project capabilities are available including conventional knockout, conditional knockout, knockin, reporter genes, knockin human/murine cDNAs, targeted transgenic models, as well as novel approaches for custom models. Full-service customer projects are initiated immediately upon completion of design parameters and progress to completion on-site. iTL also collaborates with Charles River Laboratories International, Inc. to provide customers with specialized animal husbandry services. iTL is a privately held service and customer focused biotechnology company founded and located in Stony Brook, New York, USA.

[www.genetargeting.com](http://www.genetargeting.com)