Very important!

Please read this before submitting your order to TIGM!

- Exhibit 1 of the agreement needs to be signed by the requesting scientist or PI as Researcher <u>and</u> by an authorized official (Technology Transfer office, Vice President, or Department Head) as Customer on behalf of the Institution.
- 2. Page 6 needs to be signed by an authorized official only (Technology Transfer office, Vice President, or Department Head) as Customer on behalf of the Institution.

Please make sure all signatures are obtained; incomplete or incorrectly signed agreement may result in significant delays of your order.

Thank you very much!

TEXAS A&M INSTITUTE FOR GENOMIC MEDICINE

AGREEMENT FOR MUTANT MICE

THIS AGREEMENT FOR MUTANT MICE is entered into as of this _ day of __ "Effective Date"), by and between the Texas A&M AgriLife Research ("AgriLife"), a Member of the Texas A&M University System ("SYSTEM") and an agency of the State of Texas on behalf of the Texas A&M Institute for Genomic Medicine ("TIGM"), an institute of AgriLife; and the entity and/or persons signing this Service Agreement below as Customer ("Customer"). The parties to this Agreement are collectively referred to as the "Parties" and individually as a "Party."

- A. TIGM is engaged in the business of creating and supplying mice ("Knockout Mice") with a specific mutation in a specified portion of a gene (the "Reguested Mutation");
- B. Customer, shall, from time to time, submit orders for specific Knockout Mice offered by TIGM (the "Requested Mice").;

NOW THEREFORE, in consideration of the mutual promises contained herein, the parties agree as follows:

ARTICLE I ORDERS

- Orders. Subject to the terms and conditions herein, TIGM shall provide to Customer 1.01 Knockout Mice with a Requested Mutation (each a "Mouse Line") specified in Orders that are accepted by TIGM. The Customer shall place the Order for the Requested Mice by delivering to TIGM a signed completed Order Form in the form attached as Exhibit 1 hereto. An Order shall not be deemed accepted by TIGM until TIGM has received the "Initiation Payment," as provided in Section 2.04, signed the Order Form and returned a copy to Customer. Once an Order is accepted, TIGM will commence the preparation of the Requested Mice.
- Delivery. When an Order of Requested Mice is ready for delivery, TIGM will give the 1.02 Customer notice that the Order is ready for shipment ("Ready For Shipment Notice"). Provided Customer has paid the full price, TIGM will deliver or arrange for delivery of the Requested Mice. Customer shall arrange for pickup and delivery of the Requested Mice to the principal investigator or scientist indicated on Exhibit 1 who will direct the research in which the Requested Mice are intended for use ("Researcher"). If Customer fails to arrange for or identify a shipper, TIGM may arrange for a shipper at Customer's sole expense and risk. Risk of loss shall transfer to Customer upon delivery to the shipper and TIGM shall not be liable for any damage arising from shipper's default or actions. TIGM shall have no liability for the Requested Mice once they are delivered to the shipper. Customer shall be responsible for paying shipping costs and any insurance it desires for any Order.
- Inspection. Upon receipt, Customer shall inspect the Requested Mice and notify TIGM 1.03 within twenty-one (21) days from receipt by Researcher of any rejection of the Requested Mice and the reason for such rejection. If the Customer fails to provide notice of rejection in such time period, the Requested Mice will be deemed accepted. If a Researcher rejects the Requested Mice for a valid reason as determined by TIGM in its sole discretion, TIGM shall use its reasonable best efforts to deliver replacement Requested Mice. If TIGM is unable to deliver such replacement Requested Mice, TIGM shall promptly refund to Customer all amounts previously paid by Customer with respect thereto. If Customer rejects delivery of replacement mice, the order is terminated without any further obligations by TIGM (material or financial) to Customer.
- Compliance with Laws. The Customer shall be responsible for complying with all laws. customs, regulations, veterinary handling procedures and protocols, and obtaining any and all permits, forms or permissions that may be required for the shipment, receipt and use of the Requested Mice.

ARTICLE II ORDER. PRICE AND PAYMENTS

- Order. Each "Order" will be for Knockout Mice from a single Mouse Line; each Order will be filled by the delivery of four (4) of the Requested Mice, including at least one breeding pair. Subsequent orders for the same Requested Mice shall be in accordance with the prices listed in Section 2.02. The prices in Sections 2.02 and 2.03 may be revised by TIGM effective each anniversary of the Effective Date. TIGM will provide to Customer a new price list as of each anniversary upon request.
- Price. The price for each Order purchased prior to the first anniversary hereof shall be as provided on Exhibit 1 hereto. TIGM may adjust its prices thereafter.
- Invoices and Payments. Upon receipt of an Order and/or completion of quality control, TIGM will send Customer an invoice for the "Initiation Payment" in the amount as provided on Exhibit 1 hereto. TIGM will send an invoice for the balance of the price of the Order 30 days prior to when TIGM expects to send the Ready For Shipment Notice. Customer will pay such invoices within thirty (30) days following receipt thereof. If this Agreement is terminated pursuant to Sections 4.01 and 4.03, TIGM shall retain the Initiation Payment, but not be entitled to any additional payment.
- LATE FEE. IF CUSTOMER FAILS TO PAY ANY AMOUNT OWED HEREUNDER WITHIN FIVE WEEKS OF WHEN SUCH AMOUNT IS DUE, CUSTOMER SHALL ALSO PAY INTEREST ON SUCH AMOUNT FROM THE DATE DUE UNTIL THE DATE PAID AT AN INTEREST RATE OF THE LESSER OF (I) 1.0% PER MONTH OR (II) THE MAXIMUM RATE PERMITTED BY APPLICABLE LAW. TIGM MAY TERMINATE THIS AGREEMENT FOR FAILURE TO MAKE PAYMENT WHEN DUE.

ARTICLE III OWNERSHIP, USE AND CONFIDENTIALITY

- Ownership. This Mutant Mouse Agreement does not transfer any of AgriLife's rights in the Requested Mutation, and AgriLife retains its ownership of the Requested Mutation in any "Materials," as hereafter defined. AgriLife shall have no ownership interest with respect to any mutation, other than the Requested Mutation, contained in any Materials. "Materials" means the Requested Mice, "Progeny," as defined hereafter of the Requested Mice, and cells, tissues and other biological materials derived from any of the foregoing; provided that "Materials" shall not include Progeny, cells, tissues or other biological materials that do not contain the Requested Mutation. "Progeny" means mice, including successive generations thereof that are produced, developed or derived by Customer directly or indirectly from a Requested Mouse progenitor including, without limitation, by breeding or rederivation. AgriLife claims no ownership in any patents or other intellectual property rights in inventions created using the Requested Mutation and other Materials.
- Limitations on Use of Materials. The Customer shall use Materials solely for Customer's research purposes. The Customer may not sell any Materials or use them for any commercial purpose including, but not limited to, contract research services and any research activities in which a third party has rights to obtain the assignment, sale, lease, license (including an option for a license) or transfer of any Materials; provided, however, that the foregoing shall not be deemed to restrict Customer from performing research funded by the United States government in which the United States government has rights under 35 U.S.C. All Requested Mice are made available on a non-exclusive basis.

- No Transfer of Materials. Customer shall not transfer, by sale or otherwise, any of the Materials to any third party other than a transfer without consideration to (a) a university or nonprofit entity or (b) any agency or unit of any federal, national, state, provincial, county, city or other government, domestic or foreign, in each case which is performing collaborative research with Customer involving use of the Materials. Any such permitted transfer shall be made pursuant to an agreement that includes the restrictions in Sections 3.01, 3.02, 3.03, 3.04 and 3.05 herein for the benefit of TIGM, who shall be a third-party beneficiary of the transfer agreement and shall be provided with a copy of that agreement by Customer. Customer may also transfer Materials to a third party contractor for purposes of such contractor's performance of fee-for-service contract research services for Customer, subject to a material transfer agreement that (A) permits the use of Materials by such contractor solely for the research purposes of Customer, (B) assigns exclusively to Customer any and all rights to all data and information generated or developed, and all discoveries and inventions made (including, without limitations, all patent and other intellectual property rights therein) by such contractor through the use of such Materials, (C) prohibits the sale or transfer of such Materials by such contractor to any third party, and (D) obligates such contractor to return or destroy such Materials upon the completion of its services for Customer. Customer shall give TIGM written notice of any permitted transfer and a copy of the relevant agreement; TIGM's receipt of such agreement shall not constitute its approval of any deviation from these requirements therein. Notwithstanding the other provisions of this Section 3.03, Customer may deposit Materials at United States government-funded repositories if (a) Customer receives no consideration relating to such transfer, (b) Customer's research using the Materials (including, without limitation, the acquisition of the Materials under this Mutant Mouse Agreement) is directly funded by the United States government, (c) Customer is obligated by the terms of such funding to deposit the Materials at such repository and (d) any Materials made available by such repository are made available only to universities or non-profit entities and only for nominal consideration to cover the costs of quality control, archiving, shipping, and restocking. In such case, Customer will be responsible for coordinating with such repository to ensure that banks of cryopreserved embryos, sperm, and embryonic stem cells are archived using state-of-the-art procedures.
- 3.04 <u>Additional Limitations on Use and Transfer</u>. Customer agrees that the Materials (a) will not be used in human subjects, in clinical trials, or for diagnostic purposes involving human subjects, and (b) will be used only in a laboratory under the direction of the Researcher signing the Order Form or others working under his or her direct supervision. If any other Customer researcher will use any Materials, such researcher shall sign and deliver to TIGM a copy of the "Researcher Agreement" on the Order Form.
- 3.05 <u>Third Party Beneficiary</u>. Lexicon Pharmaceuticals, Inc., a Delaware corporation, is a third party beneficiary of this Agreement shall have the right to enforce all restrictions on the transfer and use of the Materials.

ARTICLE IV CANCELLATION

- 4.01 <u>Termination On 30 Days Notice</u>. Either party may terminate this Agreement for its convenience upon 30 days prior notice to the other party; provided that if at the time of such notice there are any unfulfilled accepted Orders, this Agreement shall not terminate until TIGM has completed all of the services and made available for shipment any Requested Mice under any Order accepted prior to delivery of such notice.
- 4.02 <u>Effects of Termination</u>. Termination of this Agreement shall not relieve either Party of any obligation or liability accrued hereunder prior to such termination, nor affect or impair the rights of either Party arising under this Agreement prior to such termination, except as expressly provided herein. Articles III and V, and this Section 4.02, shall survive any termination of this Agreement.

Termination of an Order For Inability to Produce Requested Mice. The development of genetically-modified mice involves a number of technologically complex steps, and technical obstacles may, on occasion, prevent TIGM from producing a requested Knockout Mouse. TIGM will promptly notify the Customer of any such technical obstacle encountered and its analysis of whether the obstacle can be overcome using commercially reasonable efforts and the time required to do so. If TIGM determines that production of a requested mouse line is not feasible using commercially reasonable efforts. TIGM may, upon notice to the Customer, terminate the Order for such Knockout Mouse. Upon termination of such efforts, (a) TIGM shall have no further obligation to the Customer with respect to such Order; (b) TIGM shall retain the fees, if any with respect to such requested Mouse Line that became payable prior to such termination; and (c) Customer shall have no further payment obligations to TIGM with respect to such Order.

ARTICLE V GENERAL TERMS AND CONDITIONS

- 5.01 Disclaimer of Warranties. ALL REQUESTED MICE ARE SUPPLIED WITHOUT ANY WARRANTIES, EXPRESS OR IMPLIED. AGRILIFE HEREBY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING THE FOREGOING, AGRILIFE DOES NOT MAKE ANY WARRANTY OF MUTAGENICITY OF ANY ALLELE OR THAT A MUTANT PHENOTYPE WILL BE OBSERVED IN ANY MUTANT MICE OR PROGENY. AGRILIFE DOES NOT MAKE ANY REPRESENTATION OR WARRANTY THAT THE USE OF THE REQUESTED MICE OR PROGENY WILL NOT INFRINGE ANY PATENT OR OTHER PROPRIETARY RIGHTS OF THIRD PARTIES. NOTWITHSTANDING THE FOREGOING, AGRILIFE HEREBY REPRESENTS TO CUSTOMER THAT AGRILIFE HAS BEEN GRANTED RIGHTS BY THE THIRD PARTY BENEFICIARY TO USE THE THIRD PARTY BENEFICIARY'S INTELLECTUAL PROPERTY TO PRODUCE AND PROVIDE MUTANT MICE TO CUSTOMER ON THE TERMS PROVIDED HEREIN.
- AGRILIFE SHALL NOT IN ANY EVENT BE LIABLE TO 5.02 Limitation of Liability. CUSTOMER OR ANY RESEARCHER FOR ANY LOSS, CLAIM, DAMAGE OR LIABILITY, OF WHATEVER KIND OR NATURE, WHICH MAY ARISE FROM OR IN CONNECTION WITH THE USE, HANDLING OR STORAGE OF THE REQUESTED MICE OR ANY OTHER MATERIALS BY CUSTOMER OR RESEARCHER OR ANY OF THEIR AFFILIATES OR CONTRACT SERVICE PROVIDERS. NOTWITHSTANDING ANYTHING ELSE IN THIS AGREEMENT OR OTHERWISE TO THE CONTRARY, AGRILIFE WILL NOT BE LIABLE WITH RESPECT TO ANY MATTER ARISING UNDER THIS AGREEMENT UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER LEGAL OR EQUITABLE THEORY FOR (A) ANY PUNITIVE, EXEMPLARY, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOST PROFITS OR (B) COST OF PROCUREMENT OF SUBSTITUTE GOODS, TECHNOLOGY OR SERVICES.
- 5.03 AgriLife's Liability. AgriLife shall not be liable for any interruption in Customer's or a Researcher's project, which occurs as a result of any cause not exclusively in AgriLife's sole control. Subject to the provisions hereof, any liability on account of any cause within AgriLife's exclusive control shall be limited to AgriLife's obligation to use reasonable efforts to correct or repair such cause.
- 5.04 Compliance With Laws. Customer will utilize the Materials in accordance with all applicable laws and regulations. Customer shall indemnify and hold harmless AgriLife from any and all third-party claims, fines, and penalties including reasonable attorney's fees incurred by AgriLife as a result of Customer's breach of this warranty.
- 5.05 Miscellaneous. All notices permitted or required hereunder shall be in writing and delivered by personal delivery, registered mail with return receipt requested or overnight delivery by a nationally recognized delivery service to the addresses provided on the signature page hereto. Email and fax shall not be deemed to be sufficient delivery. Notwithstanding the foregoing, Order Forms, Ready For Shipment Notices and invoices and payments may be sent by regular mail, email or fax. This Services

Agreement constitutes the entire agreement between the parties with respect to the subject matter hereof, and supersedes all previous discussions, representations, understandings, and agreements. This Agreement shall be binding on the parties, their successors and assigns, provided this agreement may not be assigned by Customer without the written consent of AgriLife which may be withheld in its sole discretion.

- (a) <u>Confidentiality</u>. Customer acknowledges that TIGM must strictly comply with the Public Information Act, Chapter 552, Texas Government Code, in responding to any request for public information. This obligation supersedes any conflicting provisions of this Agreement.
- (b) <u>Force Majeure</u>. Each party must excuse any breach of this Agreement by the other which is proximately caused by government regulation, war, strike, act of God, or other similar circumstance normally deemed outside the control of well-managed businesses.
- (c) <u>Non-Waiver</u>. SYSTEM is an agency of the State of Texas and nothing in this Agreement waives or relinquishes SYSTEM's right to claim any exemptions, privileges, and immunities as may be provided by law.
- (d) <u>Severability</u>. If any provision or provisions of this Agreement is held to be invalid, illegal, or unenforceable, the validity, legality and enforceability of the remaining provisions will not in any way be affected or impaired.
- 5.06 <u>Acknowledgement in Publications and Presentations</u> The Customer will acknowledge TIGM in any presentations and publications reporting use of the Materials. Customer shall give TIGM written notice of any such publication at least 14 days prior to publication.
- 5.07 <u>Disputes.</u> Customer must use the dispute resolution process provided in Chapter 2260, Texas Government Code, and the related rules adopted by the Texas Attorney General to attempt to resolve any claim for breach of contract made by Customer that cannot be resolved in the ordinary course of business. Customer must submit written notice of a claim of breach of contract under this Chapter to Michael E. McCasland, CPA, Assistant Director for Fiscal Services at Texas A&M AgriLife Research, who will examine Customer's claim and any counterclaim and negotiate with Customer in an effort to resolve the claim.
- 5.08 Export Controls. TIGM is subject to United States laws and regulations controlling the export of technical data and other commodities, and its obligations under this Agreement are contingent on compliance with applicable laws and regulations. The transfer of certain technical data and commodities may require a license from the cognizant agency of the United States Government or written assurances by Customer that Customer will not export data or commodities to certain countries without advance approval of that agency. TIGM neither represents that a license will not be required nor that, if required, it will be issued. TIGM must comply with all applicable export laws and regulations and may not export or allow the export or re-export of commodities or technical data in violation of those laws or regulations.



ACCEPTED AND AGREED:

PRINT NAME OF CUSTOMER ENTITY:	Texas A&M Institute for Genomic Medicine, an institute of the Texas A&M AgriLife Research
By (signature):	By:
Print Name: Title: Date:	
Address for Notices to Customer:	Address for Notices to TIGM: Texas A&M Institute for Genomic Medicine Attn.: Ben Morpurgo, Ph.D., Director
	670 Raymond Stotzer Pkwy, 4485 TAMU
	College Station, TX 77843

Mice MTA - Standard

Exhibit 1 **Order Form**

Mice MTA - Standard

Agreement For Mutant Mouse

Customer (Institution) Name:	
Requested Mouse Line:	
Total Price (including Initiation	n Fee): \$
Initiation Fee	\$
Customer Address For Deliver Mutant Mice):	y (if different than on the signature page of the Agreement for
Email: Telephone:	
Customer Signature (Authorize	ed Official):
Customer Name: By (Signature): Print Name: Title:	
Date:	
RESEARCHER AGREEMENT:	
I have read and understood the the receipt and use of Materials.	conditions outlined in this Agreement and I agree to fully abide by them in
Signature of Researcher	Date
Print Name of Researcher	
ACCEPTED:	
Texas A&M Institute For Geno	mic Medicine
Ву:	
Name: Andrei Golovko, Ph.D.	
Title: Research Scientist	
Date:	