



GENETECH EU GMBH

Stappweg 37

47475 Kamp-Lintfort

Deutschland

contact.de@genetechvet.com

Transvaginal Follicle Aspiration Service Agreement

Donor mare: _____ Date of birth: _____ Breed: _____

Transvaginal Follicular Aspiration is the first step in the ICSI process and is a procedure performed by our veterinarians, who are specialized in reproduction, to recover oocytes (eggs) from your mare. This procedure consists of using ultrasound guidance to insert a needle into the follicles present on your mare's ovaries. This procedure is performed with your mare standing in the stocks under heavy sedation. It usually takes 15 – 60 minutes to perform the procedure depending on how many follicles are present and can be aspirated. This is done as an outpatient procedure and your mare can go home just as soon as the sedation wears off.

Once our veterinarians have collected the oocytes, they are then carefully processed and sent immediately to our in-house ICSI laboratory for maturation and fertilization.

The next step occurs in our ICSI laboratory where we require only a small amount of semen to fertilize the oocytes. The semen can be fresh or frozen depending on the availability. The semen needs to be in our ICSI laboratory before 11 am on the 2nd morning following the aspiration for immature oocytes or before 11 am the very next morning following the aspiration for pre-ovulatory oocytes.

After ICSI fertilization has been completed and a healthy embryo is cultured (process takes 7 to 10 days) the resulting embryos will need to be implanted into recipient mares or vitrified to be warmed and transferred at another date.

Although this procedure is minimally invasive, there are risks. The procedure involves transrectal manipulation of the reproductive tract, so there is the risk of a rectal tear; in addition, although the needle is advanced with ultrasound guidance, there is the potential for the needle to puncture a blood vessel in or around the reproductive tract or to cause infection in the abdomen. If the needle causes internal bleeding or peritonitis, it can be a life-threatening situation. Although the risks associated with aspiration procedure are low, they cannot be completely eliminated.



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INFORMED CONSENT FORM

Equine Assisted Reproduction Agreement February 2024

I undersigned: _____

Address: _____ Postal code: _____

Town: _____ Country: _____

Mobile number: _____ Email address: _____

VAT number (if available) or equivalent: _____

Owners taking mares to Genetech EU GmbH only for OPU (day hospital) are advised to do the following health tests:

Coggins test (Infectious Eq. Anemia) done: No Yes in date _____ report attached

CEM test (Contagious Eq. Metritis) done: No Yes in date _____ report attached

Adding to that, a zoo technological certificate of the mare needs to be provided: report attached

The customer agrees that Genetech Europe will request authorization from the stallion owner before releasing embryos. In order for the OPU-ICSI embryos to be suitable for export to the European Union, the mares must be tested before the OPU for infectious anemia (Coggins test, repeated every 90 days) and contagious equine metritis (CEM test, with PCR (single test) or bacteriological (double test with an interval of at least 7 days)). In the absence of a report attached to this agreement the embryos will not be certifiable for export.

Stallion/s, sire/s to be used for fertilization (semen must be provided by the client):

I DECLARE that I have been informed in a detail and exhaustive manner by the responsible staff of Genetech EU GmbH in relation to the required veterinary procedures, including sedation and local anesthesia, and their possible complications; therefore I AUTHORIZE the execution of the above veterinary procedures and I agree that Genetech EU GmbH shall not be liable for damage that could derive to the animal identified above as a consequence of the procedures themselves.

Date: _____ Signature: _____

Datum: _____ Signature Genetech EU GmbH: _____



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Intracytoplasmic Sperm Injection (ICSI) Service Agreement

CLIENT INFORMATION

Name: _____ Owner Agent Lessee

Address & Street Number: _____

Postcode & City: _____

Mobile number: _____ Email address: _____

DONOR MARE IDENTIFICATION

Mare: _____

Date of birth: MO _____ DAY _____ YEAR _____

Breed: _____

Registration number: _____

Owner name: _____

NOTE: Mare owners need to have a stallion authorization form on file for the stallion(s) sperm they wish to utilize, otherwise Genetech will not perform ICSI. Shipment of semen to Genetech is the responsibility of the mare owner or agent. The semen must be received by Genetech by the morning of the day that ICSI is performed.

STALLION IDENTIFICATION

Stallion #1: _____

Owner: _____

Contact name: _____

Mobile number: _____ Email address: _____

Stallion #2: _____

Owner: _____

Contact name: _____

Mobile number: _____ Email address: _____

DESIRED EMBRYO DESTINATION

Number of embryos to transfer facility: _____
(Example 1,2,3, ..., all, etc.)

Number of embryos to vitrify: _____
(Example 1,2,3, ..., all, remaining, usw.)

Transfer facility: _____

Contact name: _____

Address & Street Number: _____

Postcode & City: _____

Mobile number: _____ Email address: _____

Date: _____

Signature of owner/authorized agent of mare: _____

The Intracytoplasmic Sperm Injection (ICSI) Services Agreement ("Agreement") is entered into by and between GENETECH ("Genetech"), and Owner/Lessee/Agent shall be collectively referred to as ("Client").

1. Genetech shall provide intracytoplasmic sperm injection, in vitro production of embryos, freezing, storage, and shipment of any resultant embryos ("Services") as more fully described in the fee schedule. Deliverables shall consist of transferrable fertilized embryos (e.g., mature blastocysts). Additional work shall be performed only if authorized in advance by written amendment to this Agreement, this Agreement shall take precedence.
2. Client will have an oocyte(s) recovered from its mare, the "Donor Mare" and shipped to Genetech. Client has or will enter into an agreement with the owner of the stallion to contribute semen to fertilize the oocyte(s). Client will arrange at client's expense to ship the oocyte(s) and any frozen or chilled donor semen to be received before (at the latest) the day of oocyte receipt to Genetech. Client shall be responsible for all transportation costs of all materials sent to and sent from Genetech related to this Agreement including express mail courier/airline shipping charges, courier service charges, and return freight charges. Client shall be responsible to obtain any insurance it deems appropriate including for example to cover any loss or damage to oocytes, sperm, embryos, and cells during the time the oocyte(s) and sperm are shipped to Genetech, during the time stored there, and during the time any material is shipped from Genetech. Client shall be responsible to purchase insurance it deems appropriate to cover the Donor Mare, and/or Donor Mare's foal, Donor Mare's Pregnant recipient, and in-uterus foal. Genetech is not responsible to insure stored or shipped embryos, sperm, and/or biopsied cells. Any claims for shortages of or damages to any frozen donor semen or Deliverables suffered in transit are the responsibility of the Client and shall be submitted by the Client directly to the carrier. Client is responsible for fulfilling all Breed Registry rules and regulations including, for example, brand inspections required by law.
3. Client shall complete the Mare and Stallion Identification part of this agreement for each mare and stallion involved in any procedure requested of Genetech. Client agrees to the terms in this agreement and represents and warrants that the information it provides is accurate and shall update any information if there are any changes.
4. Genetech shall evaluate the oocytes, attempt to mature them, and if matured, fertilize them via ICSI to try to produce embryos. Genetech shall perform the services requested by Client according to the Fee Schedule in this agreement. Client agrees to pay Genetech for each service requested in the amount described in the Fee Schedule. Such payments shall be made in accordance with the terms of this agreement. Genetech may terminate or suspend service at any time it deems appropriate including for example if there is any disagreement between parties or if Client fails to pay or perform any of its obligations.
5. Genetech can store the frozen embryo for €10 for each embryo per year and will take reasonable efforts to maintain frozen embryos in proper storage conditions, but Client agrees to accept all risks and be responsible for all losses or damage during Genetech's storage. In the event Client and Genetech do not agree in writing to the continued storage of frozen embryos and Client has not notified Genetech in writing about other storage arrangements, or in the event Client has not timely paid Genetech for any service provided, Genetech may at any time permanently destroy the embryos.
6. Client understands and agrees that many factors impact upon successful embryo production, transport, and/or establishment of pregnancy, and that although Genetech shall use its best efforts to perform the services required by this Agreement, Genetech does not guarantee success of the procedures. If ICSI does not result in embryo production or pregnancy, Client's damages shall be limited to Genetech's continuing obligation to complete the same subject to the following limitations (all at the Client's sole expense and risk):

If after six (6) months of the signing date of this contract the Client is unable to recover an oocyte from the Donor Mare, a blastocyst is not produced, or a pregnancy fails to result from transfer of an embryo into a Recipient Mare, Genetech or Client shall have the right to declare this Agreement terminated. In such an event, Client shall pay Genetech all sums due under this Agreement. Thereafter the Parties shall have no further obligations to one another.

7. Client is responsible for parentage testing of any foal produced by any embryos shipped by Genetech. Client acknowledges there is inherent risks with respect to parentage in connection with the services and procedures provided by Genetech and, except in the case of willful negligence or willful misconduct of Genetech. Client accepts responsibility for all results from such services and procedures, including for example all loss or damage to the embryos whether by mishandling, infection, theft, loss or otherwise. Client shall bear sole responsibility to insure or to self-insure against damage, loss or injury including destruction or damage or loss to any oocytes or embryos, semen, or production of embryos with incorrect parentage not solely caused by the willful negligence or willful misconduct of Genetech. Genetech is not responsible for any service or conduct of third parties including for example biopsy diagnostics, embryo warming, transportation, identification, or labeling, or for any loss or damage caused in whole or in part by any third party. GENETECH MAKES NO EXPRESS OR IMPLIED WARRANTIES OF ANY KIND WHATSOEVER INCLUDING FOR EXAMPLE ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR FOR ANY RESULTS OF ANY SERVICE PROVIDED UNDER THIS AGREEMENT.
8. Except for any willful negligence or willful misconduct of Genetech, Client agrees to indemnify and hold Genetech harmless for all demands, claims, losses, damages, and expenses arising out of or related in any way to this agreement including for example related to incorrect parentage, any accident, damage or death to any Donor Mare or Donor Mare's foal, Donor Mare's recipient, and any loss or damage to any oocytes, sperm, embryo, and cell. Client agrees Genetech shall in no event, even for willful negligence or misconduct, be responsible for consequential, special, or exemplary damages, and in any event the maximum amount for which it shall be responsible is the amount paid by the Client to Genetech for its services. If embryos or semen are thawed, lost, or damaged, or if embryos are produced with incorrect parentage, due solely to the willful negligence or willful misconduct of Genetech, the maximum amount for which Genetech may be responsible or liable is:

- a) For each straw of semen lost or damaged, the estimated value of the production costs to collect and process the semen, which is \$15 per straw.
 - b) For each embryo that is lost or damaged, the estimated value of the embryo will be the fees charged by Genetech for in vitro embryo production and handling, and, if applicable, for vitrification; and
 - c) If incorrect parentage is found from genetic analysis of embryos, or foals resulting from embryos, the estimated value of the loss will be the fees charged by Genetech for in vitro embryo production and handling, and, if applicable, for vitrification.
9. Upon completion of Services or termination of this Agreement, by Client's written request, Genetech shall return any unused frozen semen, at Client's sole cost and expense. Absent such request, Genetech shall destroy or dispose of it according to its established procedures.
 10. The parties agree to comply with all applicable orders, rules, laws, and regulations.
 11. Termination.
 - 11.1. For Convenience. Genetech reserves the right to discontinue Services at its discretion and to terminate this Agreement upon ten (10) days' notice to Client.
 - 11.2. For Cause. Genetech may terminate this Agreement upon the material breach of this Agreement by Client, by giving Client ten (10) days' prior written notice specifying the breach and expressing its intent to terminate. If such breach is not cured by Client within ten (10) days of receipt of the notice, this Agreement may be immediately terminated by Genetech upon written notice to Client. If Client is more than thirty (30) days delinquent in any payment due under this Agreement, such delinquency shall constitute a "material breach" of this Agreement for the purposes of this provision.
 - 11.3. Payment Obligation Upon Termination. Upon termination of this Agreement, Client shall pay Genetech the pro rata fees for the Services through the date of notice of termination was effective, and all costs and any non-cancelable obligations incurred by Genetech up to and including the date of termination.
 12. If any action at law or equity is brought to enforce or interpret the terms of this Agreement, including collection of delinquent payment, the prevailing party shall be entitled to reasonable attorney's fees, costs, and necessary disbursements in addition to any other relief to which it may be entitled.
 13. This Agreement shall be construed pursuant to European law.
 14. No change in any term or condition of this Agreement shall become effective unless by amendment in writing signed by both parties.
 15. If someone other than Owner/Lessee signs this Agreement, the signer acting as Agent for the Owner/Lessee represents and warrants that they are authorized by Owner/Lessee to execute this Agreement and has the authority through the authorized signature of the Owner/Lessee to make any and all decisions regarding Donor Mare oocytes, donor semen, and embryos. Owner/Lessee shall be bound by the terms of this Agreement. The Agent shall be fully responsible for all charges incurred under this Agreement and shall indemnify, defend, and hold harmless Genetech from any claim that such person lacked the right or authority to execute this Agreement. All references in this Agreement to Client, Owner/Lessee, and Agent shall be deemed binding upon the person signing this Agreement and the Client, and Owner/Lessee.
 16. This Agreement contains all of the terms and conditions applicable to the Services provided hereunder and constitutes the entire understanding of the parties respecting the subject matter hereof, superseding any prior understanding or Agreement between them, written or oral, regarding the same subject matter.

FEE SCHEDULE	
ASPIRATION FEE – Oocyte aspiration including sedation	€ 1250.00
ICSI & Maturation from Shipped OOCYTES Fee – Initial session for injection of sperm into oocyte(s) (ICSI) & maturation	€ 500.00
ICSI & Maturation from Shipped OVARIES Fee – Oocyte collection, culture and sperm injection into oocyte(s) (ICSI) & maturation	€ 600.00
Additional Fertilization Fee – From a 2nd stallion in the same cycle	€ 250.00
Embryos Production Fee – Per embryo (blastocyst) produced fresh and frozen	€ 500.00
Embryo Warming Fee – Per embryo	€ 100.00
Embryo Biopsy Fee	€ 300.00
Embryo Transfer Fee - Fresh embryo	€ 200.00
Embryo Transfer Fee - Frozen embryo	€ 300.00
Flush Embryo Cryopreservation Fee – Per embryo	€ 200.00
Flush Embryo Warming Fee – Per embryo	€ 100.00
Shipping Embryos or Biopsied Cells Fee	€ Varies By Location
Embryo Handling Fee - Evaluation and packing of embryos	€ 50.00
Frozen Embryo Storage Fee – monthly up to 4 embryos	€ 10.00



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Health certificate for the authorisation of donor mares for oocyte collection by an approved EU oocyte collection centre.

Requirements in accordance with Annex D, Chapter IV, 'Requirements for female donor animals' No. 1 and No. 4 of Directive 91/65/EEC in the currently valid version.

I. Information on the holding of origin and the identity of the donor mare

Holding of origin: _____

Competent surveillance authority: _____

Identity of the donor mare: _____

UELN:: _____

II. Animal health information provided by the supervising veterinarian

The donor mare named above comes from a holding of origin that complies with Directive 2009/156/EC and in which no equide

- have shown clinical signs of infectious arteritis (EVA) in the last 30 days
- have shown clinical signs of contagious metritis (CEM) in the last 30 days.

Furthermore, the holding of origin specified above is clinically free of disease suspicion and the donor mare specified above is clinically free of signs of a disease that can be transmitted by oocytes. The clinical examination of the equide of the holding of origin and the donor mare indicated above was carried out on _____.

Adresse veterinarian: _____

Signature veterinarian: _____

III. Declaration by the owner of the holding of origin named above

The donor mare named above has not been used for natural breeding in the last 30 days.

Date

Name of livestock owner

Signature of livestock owner

Die oben angegebene Spenderstute wurde am _____ zur Eizellenentnahmeeinheit Genetech EU GmbH, Stappweg 37, 47475 Kamp-Lintfort transportiert.



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CREDIT CARD AUTHORIZATION

Mastercard

VISA

AMEX

Discover

Name on card: _____

Address & street number of cardholder: _____

Credit card number: _____

Exp date: _____ CVV: _____ Zip code: _____

I understand this card or any other card I provide GeneTech Animal Reproduction in the future will be charged when any charges are due.

CLIENT SIGNATURE: _____

With my signature, I agree and authorize my credit card to be charged for any and all charges on any of my donor mare oocytes and embryos. I understand that only by written notice may this authorization be suspended, however, all charges that are due WILL be charged up and until the authorization has been suspended.



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Please provide all contacts and cell phone numbers to be included in text update on embryo development

1. Name: _____

Cell phone number: _____

2. Name: _____

Cell phone number: _____

3. Name: _____

Cell phone number: _____

4. Name: _____

Cell phone number: _____

5. Name: _____

Cell phone number: _____

6. Name: _____

Cell phone number: _____

7. Name: _____

Cell phone number: _____