



Resero Genomics Beef Genetics Order Form

Customer Information

Company/ Organization: _____
 Contact Name: _____
 Address: _____

 City: _____
 State: _____ ZIP: _____
 Phone Number: _____
 Email Address: _____
 Fax: _____

Sample Information

New Samples Re-Testing Samples

New Samples are samples that have not been previously tested by Resero Genomics

Re-Testing Samples are samples that were previously analyzed by Resero Genomics. Additional analysis is being requested or samples that received a No Result.

Sample Submission Type

What sample type will you submit?

All-Flex Tissue Sampling Unit Semen
 Blood Ear Notches
 Hair Other: _____

Sample Quantity

How many samples are being submitted with this order?

QTY: _____

Authorized Signature _____ Date: _____

Submit Samples by Mail to:

Resero Genomics

670 E. 3900 S. STE 202 SLC, UT 84107

Ph: 385-282-6335

www.ReseroGenomics.com

Office Use Only

Order Number: _____ Date: _____
 Invoice Ref#: _____ Rec By: _____
 Cust ID: _____

Billing and Payment

Same as customer information: Yes No

Company/ Organization: _____
 Contact Name: _____
 Address: _____

 City: _____
 State: _____ ZIP: _____
 Phone Number: _____
 Email Address: _____
 Fax: _____

Payment Method Check Credit Card

Please call our billing department at 385-282-6335 for credit card purchases.

Acceptance and Authorization

TERMS & CONDITIONS: BY SIGNING THIS FORM, YOU HAVE READ AND AGREE TO DISCLAIMER AND THE TERMS AND CONDITIONS SET FORTH (THE "AGREEMENT") governing your purchase of services ("Services") from Resero Genomics If you are entering into this Agreement on behalf of a company or other legal entity, you represent that you have the authority to bind such entity to these terms and conditions, and that such company or entity shall be financially responsible for any amounts or balances owed or that become oweable, in which case the terms "you" or "your" shall refer to such entity. This Agreement shall be governed under the laws of Utah, United States.

By submitting this form and requesting services from Resero Genomics, you have read and agree to the following legal disclaimer:

Disclaimer: Services are provided as-is without any guarantees or warranties. In association with the services, Resero Genomics LLC. makes no warranties of any kind, either express or implied, including but not limited to warranties of merchantability, fitness for a purpose, of title, or of non-infringement of third party rights. Use of our services is at the customer's own risk. Resero Genomics assumes no legal responsibility or liability for the accuracy, usefulness, completeness, or reliability of information provided from any of our services, including any recommendations provided by our agents and officers. Resero Genomics assumes all samples are collected and submitted following the proper procedures, and contain DNA from a single animal and all samples are free from contamination. Resero Genomics will report based on that assumption. All samples that do not have sufficient DNA or may be contaminated may result in a "DNR" (Did Not Report). Resero Genomics will not reimburse for "DNR" results. Customers will pay the full fee for re-testing any "DNR" results. All data and information received and produced is owned by Resero Genomics. Resero Genomics, its members, employees, or anyone associated with Resero Genomics will not be liable for any damages as a result of using our services or recommendations. The customer agrees to take full responsibility for all actions.

This form may be mailed or emailed to
 info@reserogenomics.com

Comprehensive Beef Panel (BTB-1.001)

Beef Genomic Evaluation Traits

- Body Composition
- Consumer Health
- Fertility
- Growth
- Marbling
- Meat Quality
- Tenderness

Coat Color

- Homozygous Black / Red

Horned / Polled

- Horned / Polled (Add \$10.00 / Sample)

Parentage Verification

*** When requesting parentage test, verify that all possible parents have been genotyped by Agritech Genetics prior to sample submission. If parents have not been genotyped, please include parent samples with this order. Include all information on the sample submission form.

Diseases and Abnormalities

- Abortion (Embryonic Lethality) - Beef Breeds
- Achondrogenesis, type II
- Albinism
- Alpha Mannosidosis
- Anhidrotic ectodermal dysplasia
- Anhidrotic ectodermal dysplasia, EDAR-related
- Arachnomelia, BTA23
- Arthrogryposis
- Arthrogryposis Multiplex (AM)
- Arthrogryposis, lethal syndrome
- Axonopathy
- Beta Mannosidosis
- Bovine Arachnomelia Syndrome
- Bovine Leukocyte Adhesion Deficiency (BLAD)
- Bovine Spongiform Encephalopathy (BSE)
- Briskets Disease (High Altitude Sickness)
- Caprine-like Generalized Hypoplasia Syndrome
- Cardiomyopathy and woolly haircoat syndrome
- Chediak-Higashi syndrome
- Cholesterol Deficiency (CD)
- Chondrodysplasia (2 Mutations)
- Citrullinemia
- Claudin 16 Deficiency + (\$5.00/Sample)
- Coat colour, albinism
- Coat colour, albinism, oculocutaneous type IV
- Congenital Muscular Dystonia I
- Congenital Muscular Dystonia II
- Congenital Myoclonus
- Contractural Arachnodactyly (CA)
- Crooked Tail Syndrome
- Deficiency of uridine monophosphate synthase
- Developmental Duplication (DD)
- Dwarfism, Angus
- Dwarfism, Fleckvieh
- Dystrophic Epidermolysis Bullosa
- Ehlers-Danlos syndrome, type VII (Dermatosparaxis)
- Epidermolysis bullosa, dystrophic
- Epidermolysis bullosa, junctionalis, LAMA3-related
- Factor XI deficiency
- Fanconi syndrome
- Fleckvieh Haplotype 4 (FH4)
- Forelimb-girdle muscular anomaly
- Freemartin
- German White Fleckvieh Syndrome
- Glycogen storage disease II
- Glycogen storage disease V
- Goitre, familial
- Hemophilia A
- Hydrallantois
- Hypotrichosis
- Hypotrichosis, KRT71-related
- Hypotrichosis, streaked
- Ichthyosis congenita
- Male subfertility
- Maple Syrup Urine Disease
- Marfan syndrome
- Mucopolysaccharidosis IIIB
- Mulefoot
- Multiple ocular defects
- Muscular hypertrophy (double muscling)
- Myasthenic syndrome, congenital, CHRNE-related
- Myostatin
- Neurocristopathy
- Neuronal ceroid lipofuscinosis, 5
- Neuropathic Hydrocephalus (NH)
- Oculocutaneous Hypopigmentation (OH)
- Osteogenesis imperfecta, type II, COL1A1-related
- Osteopetrosis (OS)
- Osteopetrosis with gingival hamartomas
- Paunch Calf Syndrome
- Perinatal weak calf syndrome
- Progressive degenerative myeloencephalopathy (Weaver syndrome)
- Protoporphyrin
- Rat Tailed
- Retinitis pigmentosa 1
- RNF11
- Scurs, type 2
- Slick hair
- Sperm, short tail
- Spherocytosis
- Spinal Muscular Atrophy
- Spongiform encephalopathy (mad cow disease)
- Thrombopathia
- Tibial Hemimelia
- Xanthinuria, type II
- Zinc deficiency-like syndrome

Standard Storage (Include with all genetic test)

- High quality DNA extraction
- Free 1 Year DNA storage
- Safe Secure Storage
- Up to 15 genetic test per sample w/Agritech
- Up to 5 DNA transfers (Transfer fee \$5.00 / sample)
- Discounts on all genetic tests
- No yearly storage fee



Resero Genomics Beef Genetic Panel

Last Rev. 8/1/2020
04.04

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Sample Collection

<u>Collection Method</u>	<u>Cost/Unit</u>	<u>Sample Processing Fee</u>	<u>Additional Items</u>
All Flex Tissue Sampling Units	\$3.00 / Sample + Shipping	\$0.00 / Unit	Allflex Applicator Gun \$50.00 (Included when ordering 50 or more Allflex TSU)
Hair	\$0.00 / Unit	\$5.00 / Sample	
Blood	Inquire	Inquire	
Semen	Inquire	Inquire	
Other	Inquire	Inquire	

Beef Genetic Profile Pricing

<u>No. Of Samples</u>	<u>Comprehensive Beef Profile</u>	<u>Custom Panel w/parentage (Parentage + 2 to 5 Traits)</u>	<u>Custom Panel (2 to 5 Traits)</u>
1-49	\$ 45.00	\$ 40.00	\$ 35.00
50-99	\$ 42.50	\$ 37.50	\$ 32.50
100	\$ 35.00	\$ 32.50	\$ 30.00
250	\$ 30.00	\$ 27.50	\$ 25.00
500	\$ 27.50	\$ 25.00	\$ 22.50
1000	\$ 25.00	\$ 22.50	\$ 20.00
2500+	Inquire	Inquire	Inquire

Beef Genetic Single Trait Pricing

<u>No. Of Samples</u>	<u>Coat Color</u>	<u>Polled</u>	<u>Parentage</u>	<u>Diseases and Abnormalities</u>
1-49	\$ 30.00	\$ 40.00	\$ 30.00	\$ 30.00
50-99	\$ 27.50	\$ 37.50	\$ 27.50	\$ 27.50
100	\$ 25.00	\$ 35.00	\$ 25.00	\$ 25.00
250	\$ 22.50	\$ 32.50	\$ 22.50	\$ 22.50
500	\$ 20.00	\$ 30.00	\$ 20.00	\$ 20.00
1000	\$ 17.50	\$ 27.50	\$ 17.50	\$ 17.50
2500+	Inquire	Inquire	Inquire	Inquire

Premium DNA Banking

Premium DNA Banking

- High quality DNA extraction
- Up to 30 genetic test per sample w/AgriTech
- Up to 50 Years DNA Repository
- Up to 10 DNA transfers (Transfer fee \$5.00 / sample)
- Safe multi-storage options
- Discounts on genetic testing

Premium DNA Banking Pricing

<u>No. Of Samples</u>	<u>Sample Processing Fee (Per Unit)</u>	<u>Yearly Maintenance Fee</u>	<u>Banking Credit (Credit applied to genetic test)</u>
1-100	\$10.00 per sample	\$25.00 Minimum	\$5.00 Credit / Sample
101-500	\$10.00 per sample	\$ 0.23	\$5.00 Credit / Sample
501-2000	\$10.00 per sample	\$ 0.18	\$5.00 Credit / Sample
2001-3500	\$10.00 per sample	\$ 0.13	\$5.00 Credit / Sample
3501-5000	\$10.00 per sample	\$ 0.12	\$5.00 Credit / Sample
5001-7500	\$10.00 per sample	\$ 0.10	\$5.00 Credit / Sample
7500 +	\$10.00 per sample	\$ 0.08	\$5.00 Credit / Sample



Resero Genomics

1.01.02

Beef Genetics Sample Submission Form

Sample	Sample Collector Barcode	Animal ID (Farm ID)	Unique ID (Metal Ear Tag, Registration, Etc.)	Sex	Breed	Comprehensive Profile	Single or Custom Traits					Parentage Information			
						Comprehensive Profile	Trait 1	Trait 2	Trait 3	Trait 4	Trait 5	Add Parentage (Fill out Parentage Info)	Possible Parent Identification Numbers	Parents on File	
1	2315456564	F001	840003123456789	M	Angus	X	Polled				X	X	X	C001021	Y
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Resero Genomics

1.01.02

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						Comprehensive Profile	Trait 1	Trait 2	Trait 3	Trait 4	Trait 5	Add Parentage (Fill out Parentage Info)	Possible Parent Identification Numbers	Parents on File
26														
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Resero Genomics Comprehensive Beef Profile

Comprehensive Beef Panel (BTB-1.001)

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- Free 1 Year DNA storage
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- Up to 5 DNA transfers (Transfer fee \$5.00 / sample)
- Discounts on all genetic tests
- No yearly storage fee



Terms and Conditions

These terms and conditions contained herein govern the order of testing services from Resero Genomics (Hereinafter referred to as "Resero Genomics") and any customer (hereinafter referred to as "CLIENT").

1. **Acknowledgment and Acceptance.** Please read the following terms of the agreement carefully. By completing the order form, CLIENT hereby agrees to all of the terms and conditions set forth in the order form, including all warranty disclaimers and limitations of liability. ACCEPTANCE OF SERVICES SHALL BE DEEMED AGREEMENT TO THESE TERMS AND CONDITIONS. NO DOCUMENT ISSUED BY CLIENT ATTEMPTING TO NEGATE OR OTHERWISE MODIFY THE TERMS HEREOF, INCLUDING ANY PURCHASE ORDER OR REQUEST FOR PROPOSAL, SHALL BE BINDING UPON RESERO GENOMICS, AND INSTEAD THE FOREGOING TERMS AND CONDITIONS SHALL EXCLUSIVELY GOVERN THE PROVISION OF SERVICES TO CLIENT BY RESERO GENOMICS.

2. **Provision of Services.** Resero Genomics provides testing services in accordance with the specifics of those tests selected on the order form. If, after delivery and inspection, CLIENT determines that the services do not conform to the tests CLIENT selected and are, therefore, unacceptable, please notify us immediately. Resero Genomics will either re-perform the services, or issue a credit therefore, at our option.

3. **Warranty or Representation Disclaimers.** Resero Genomics DISCLAIMS AND EXCLUDES ALL WARRANTIES OR REPRESENTATION OF ANY KIND, EITHER EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO ITS SERVICES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT OF A PATENT, TRADEMARK OR OTHER INTELLECTUAL PROPERTY RIGHTS, OR WARRANTIES ARISING BY COURSE OF DEALINGS OR CUSTOM OF TRADE. CLIENT HEREBY EXPRESSLY UNDERSTANDS THAT THE TESTING SERVICES PROVIDED HEREUNDER HAVE AN INHERENT POTENTIAL FOR ERROR AND THAT RESERO GENOMICS MAKES NO REPRESENTATION THAT ITS TESTING SERVICES WILL BE ACCURATE, COMPLETE, OR ERROR-FREE.

4. **Limitations of Liability.** EXCEPT AS AFOREMENTIONED, RESERO GENOMICS WILL NOT BE LIABLE FOR ANY CAUSES OF ACTION OR DAMAGES WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY, INCLUDING ANY INDIRECT, CONSEQUENTIAL (INCLUDING LOST PROFITS AND LOST BUSINESS OPPORTUNITIES), SPECIAL EXEMPLARY, OR PUNITIVE DAMAGES, ARISING OUT OF THE PERFORMANCE OF SERVICES EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. INCLUDED WITHIN THE SCOPES OF THIS LIMITATION OF LIABILITY ARE DAMAGES ARISING FROM THE ACTS OR NEGLIGENCE ON THE PART OF RESERO GENOMICS, ITS OWNERS, MEMBERS, OFFICERS, CONTRACTORS OR EMPLOYEES IN PERFORMING ITS SERVICES. CLIENT AGREES THAT RESERO GENOMICS' CUMULATIVE LIABILITY FOR THE SERVICES PERFORMED WILL NOT EXCEED THE AMOUNT PAID BY CLIENT FOR THOSE SERVICES. THE REMEDIES SET FORTH HEREIN CONSTITUTE CLIENT EXCLUSIVE REMEDIES AGAINST RESERO GENOMICS FOR SERVICES PERFORMED.

5. **Customer Representations and Warranties.** CLIENT hereby represents and warrants that (1) any testing samples will be or are properly taken and collected, (2) that any such samples will be or are properly recorded or labeled, and (3) that any such samples will be or are handled, shipped and packaged appropriately. CLIENT is responsible for taking all precautions CLIENT believes necessary or advisable to protect any sample sent to Resero Genomics against damage, contamination, loss or hazard.

6. Indemnity.

A. **Resero Genomics Indemnification.** Resero Genomics shall indemnify, defend and hold CLIENT and its members, shareholders, agents, directors, officers, and employees (collectively, the "CLIENT" Indemnities) from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever including, but not limited to, reasonable attorney's fees and expenses, which arise out of or are connected with (i) any grossly negligent act or omission, willful misconduct or violation of law by Resero Genomics, or its employees which relates in any manner to the Services or (ii) any material breach of any obligations of Resero Genomics as set forth in these Terms and Conditions.

B. **CLIENT Indemnification.** CLIENT, on behalf of itself and its employees, shall indemnify, defend and hold harmless Resero Genomics and its members, shareholders, directors, officers, contractors, and employees from and against all liability, damage, loss, claims, demands, actions and expenses which arise out of or are connected with (i) any negligent act or omission, willful misconduct or violation of law or (ii) any breach of any obligation of CLIENT as set forth in these Terms and Conditions.

7. **Limits of Testing Services.** CLIENT agrees that the testing services provided by Resero Genomics are not intended for use in cattle or clinical diagnostics but are for informational purposes only.

8. **Entire Agreement.** These terms and conditions form an appendix to any primary agreement (AGREEMENT) between Resero Genomics and CLIENT applicable to Resero Genomics' services. These terms and conditions may not be amended or supplemented by CLIENT without Resero Genomics' prior written consent.

9. **Severability.** If any of the provisions of these terms and conditions shall be held by a court of competent jurisdiction to be contrary to law, the remaining provisions for this Agreement shall remain in full force and effect to the fullest extent of the law.

10. **Successors and Assigns.** These terms and conditions shall be binding upon and shall inure to the benefit of the parties hereto and their respective heirs, legatees, devisees, personal representatives, successors and assigns.

11. **Survival.** The provisions of Sections 5 and 6 of these terms and conditions shall survive the completion and payment of the services provided hereunder.

12. **Governing Law.** The terms and conditions hereunder shall be governed by the laws of the State of Utah, without giving effect to its principles of conflicts of law, and the parties hereby irrevocably commit to the jurisdiction and venue of the courts of Utah to adjudicate any dispute arising hereunder or relating hereto.