

Complete both sides of this form and mail it with the Sample Information form(s), payment, and sample collectors to: Igenity, 4665 Innovation Drive, Suite 120, Lincoln, NE 68521. An electronic version of this form is available at www.igenity.com.

Profile Options		Price*	X	Qty	=	Total \$
Igenity profile	Igenity profile Includes all of the following: • Tenderness • Heifer Preg Rate • Docility • Percent Choice • Maternal Calving Ease • Average Daily Gain • Yield Grade • Marbling • Feed Efficiency • Ribeye Area • Fat Thickness • Stayability <i>Please specify if animals are Bos taurus or Bos indicus influenced on the sample information sheet. See reverse for Bos indicus breeds.</i>	\$38.00	X	_____	=	_____
	• Add BVD PI to the Igenity profile <i>Available for tissue and hair samples</i>	\$3.00	X	_____	=	_____
Available only with the Igenity profile	• Add Coat Color to the Igenity profile	\$5.00	X	_____	=	_____
	• Add Parentage to the Igenity profile	\$10.00	X	_____	=	_____
	• Add Myostatin to the Igenity profile	\$15.00	X	_____	=	_____
	• Add Horned/Polled to the Igenity profile <i>Only available for purebred Charolais, Gelbvieh, Hereford, Limousin, Salers, Shorthorn, Simmental and South Devon as well as these breeds crossed with Angus. Results may not be accurate for breeds not listed, crossbreeds (other than with Angus) and for non-purebred animals. Please indicate breed on the Sample Information sheet.</i>	\$50.00	X	_____	=	_____
	Parentage (without Igenity profile)	\$25.00	X	_____	=	_____
Available without the Igenity profile	<i>List price is for each genetic condition test run. For example AM and NH for one animal would be \$26 + \$26 = \$52. AM, DL & CHO for one animal would be \$26 + \$26 + \$35 = \$87.</i>	_____ AM x \$26		_____ MY x \$26		
	Genetic Abnormalities and Conditions <i>Alpha-mannosidosis (MA), Arthrogryposis Multiplex (AM), Contractural Arachnodactyly (CA), Neuropathic Hydrocephalus (NH), Osteopetrosis (OS)**, Tibial Hemimelia (TH), Pulmonary Hypoplasia with Anasarca (PHA), Coat Color Dilutor (DL), Idiopathic Epilepsy (IE) and Myostatin (MY), with or without the Igenity profile. \$26 per animal per test</i>	_____ CA x \$26		_____ NH x \$26		
		_____ DL x \$26		_____ PHA x \$26		
		_____ IE x \$26		_____ OS x \$26		
		_____ MA x \$26		_____ TH x \$26		
	<i>Chondrodysplasia (CHO), Dun (DN) with or without the Igenity profile.</i> \$35 per animal per test	_____ CHO x \$35		_____ DN x \$35		
Available without the Igenity profile	Myostatin (without Igenity profile)	\$26.00	X	_____	=	_____
	Tissue Collection Tag (Package of 50)	\$125.00	X	_____	=	_____
	RFID Tissue Collection Tag (Package of 50)	\$225.00	X	_____	=	_____
Repl. Heifers Only	Igenity profile for replacement heifers • Tenderness • Percent Choice • Stayability • Maternal Calving Ease • Average Daily Gain	\$20.00	X	_____	=	_____
	Add BVD PI to the Igenity profile for commercial replacement heifers <i>Available for tissue and hair samples</i>	\$3.00	X	_____	=	_____
	Add Parentage to the Igenity profile for commercial replacement heifers	\$10.00	X	_____	=	_____

Prices are subject to change at any time without notice.
 * Valid after 7/1/10
 ** OS is available for hair, semen and blood samples only.

Total Due \$ _____

Please complete both sides of this form.

Producer Information:

Name of Producer/Operation: _____

 Contact Name: _____
 Address: _____

 City: _____
 State: _____ Zip: _____
 Phone: _____
 Fax: _____
 Email: _____

Preferred Method of Receiving Test Results and Igenity updates:

(Check all that apply)

Email Fax Mail Send results to my representative:

Representative Email (or Fax): _____

Representative ID or name: _____

Returning Results:

Igenity results are returned in 10-14 business days (2-3 weeks) from the samples' arrival at Igenity's lab. Genetic abnormality results may take 4 weeks. Sample status and Results may be viewed at www.igenity.com.

By submitting this form I acknowledge I have read and agree to this Disclaimer

GeneSeek Disclaimer: Notwithstanding anything contained herein, the services provided hereunder are delivered "as-is." GeneSeek warrants only that it will use commercially reasonable efforts to process the sample(s) provided herein to GeneSeek from you. GeneSeek provides no other warranty of any kind, whether express or implied, (including without limitation, all warranties of merchantability, fitness for a particular purpose, title, and noninfringement), and GeneSeek assumes no legal liability or responsibility for the accuracy, completeness, reliability or usefulness of any information disclosed, nor does GeneSeek represent that its use would not infringe privately owned rights. All results will be predicated on the assumption that each sample is obtained from a single cattle beast, and will be reported in association with the sample designations provided by you. GeneSeek assumes no responsibility for correctly identifying a particular animal as the source of any sample.

In no event shall GeneSeek or its agents or officers be liable for any damages whatsoever (including without limitation, damages for loss of profits or business interruption, or any indirect, special, punitive, consequential or incidental damages) arising out of the use of the information and data obtained through the services provided hereunder, even if GeneSeek has been advised of the possibility of such damages.

Method of Payment:

Check (Enclosed - payable to GeneSeek) Check # _____
 Credit Card: Mastercard Visa
 Card Number: _____
 Security Code: _____ Exp. Date: _____ / _____ (00/0000)
 Automatically charge this credit card for all Igenity testing services*
**By checking this box and signing the form I agree that full payment will be processed and charged to my credit card every time I submit samples. I will notify Igenity in writing if I wish to change this.*
 Name On Card: _____
 Signature: _____

Sample Submission: Complete both sides of this form and mail it with the completed Sample Information form(s), payment, and Sample Collectors to:
Igenity
4665 Innovation Drive, Suite 120
Lincoln, NE 68521

Breed Association Release.

To have results released to your Breed Association, please include your Breed Association name, member number and sign below.

Breed Association(s) _____

Member # _____

I, the owner, understand and consent to the Test Results being provided to my Breed Association. I agree that my Breed Association has no liability or responsibility with respect to the matters covered by the order form, including, without limitation, my Breed Association shall have no liability or responsibility for the reliability or accuracy of the Test or Test Results or the performance of the Test by the lab.

 Signature of animal owner or agent Date

Shorthorn Association Members: The association will bill you for parentage services. Please only submit payment for any additional analyses requested.

Bos indicus: Please indicate that your cattle are Bos indicus if they have been influenced by any of the breeds below:

- Barzona Gyr
- Beefmaster Santa Cruz
- Braford Santa Gertrudis
- Brahman Simbrah
- Brangus Zebu
- Charbray

Bos taurus: Includes British and Continental breeds of cattle.

Extra Sample Collection Cards or Tissue Collectors:

If you do not use all of the enclosed collectors, do not throw them away – you can submit them at a later date. Additional forms can be printed from www.igenity.com, or call Igenity Customer Service at 1-877-443-6489.





Customer Name: _____

Complete this form and mail it with the completed Order Form, payment, and Sample Collectors. An electronic version of this form is available on www.igenity.com

Please note: samples will not be processed if fees do not accompany samples.

Animal ID or Tattoo Number	Last Six Digits of Sample Collector Barcode Number	Sex (M/F)	Breed Sire/Dam	indicus (I) or taurus (T)	Igenity profile	BVD PI	Coat Color	Myostatin	Horned/Polled	Genetic Abnormalities* (Add all applicable initials): AM, NH, OS, TH, PHA, IE, DL, MA, MY, DN, CHO, CA	Igenity profile for heifers	BVD PI	Parentage			Required for Parentage and Genetic Abnormality submission to Breed Association						
													Parentage	Breeding Group	(S)ire, (D)am, or (C)alf	Breed Association Code and Registration Number	Birth Date	Sire Breed Association Registration Number	Dam Breed Association Registration Number	Send Results to Association		
Example: 723	000001	F	AN/GB	T	✓	✓		✓		NH			✓	Z	C		01/01/2009	AAA111111	AGA	✓		
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
15																						

* AM - Arthrogyrosis Multiplex OS - Osteopetrosis PHA - Pulmonary Hypoplasia with Anasarca IE - Idiopathic Epilepsy MY - Myostatin CHO - Chondrodysplasia CA - Congenital Contractural Arachnodactyly
 NH - Neuropathic Hydrocephalus TH - Tibial Hemimelia DL - Coat Color Diluter DN - Dun MA - Alpha-mannosidosis



Multi-Sire Parentage Only: Please mark all calves according to Breeding Group on the other side.
For example: Calf 723 could be the offspring of Bull 1 or Bull 2.
***NOTE: Igenity does not offer STR - microsatellite testing. All bulls/cows must be SNP genotyped to be compared to the calves being tested.**

Animal ID or Tattoo Number	Last Six Digits of Sample Collector Barcode Number	Sex (M/F)	Breed Sire/Dam	Indicus (I) or Taurus (T)	IGENITY profile	BVD PI	Coat Color	Myostatin
Example: 723	000001	F	AN/GB	T	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Parentage		Required
IGENITY profile for holders	BVD PI	Breed Code
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Percentage	Breeding Group	Breed Code
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Gen. (Dam or Clalf)	Breeding Group	Breed Code
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Gen. (Dam or Clalf)	Breeding Group	Breed Code
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Breeding Group	Z	Previously genotyped? Y/N	Sample Included? Y/N
Eligible Sires			
Bull 1		Y	N
Bull 2		Y	N

Breeding Group _____		
Eligible Sires	*Previously SNP genotyped? Y/N	Sample Included? Y/N

Breeding Group _____		
Eligible Sires	*Previously SNP genotyped? Y/N	Sample Included? Y/N

Breeding Group _____		
Eligible Sires	*Previously SNP genotyped? Y/N	Sample Included? Y/N

Breeding Group _____		
Eligible Sires	*Previously SNP genotyped? Y/N	Sample Included? Y/N

Breed Association codes.

This is the code for the Breed Association where the animal is registered.

- AAA American Angus Association
- AACAS Aberdeen-Angus Cattle Society of Scotland
- ABA American Blonde d'Aquitaine Association
- ABBA American Brahman Breeders Association
- ABWP American British White Park Association
- ACA American Chianina Association
- ADCA American Dexter Cattle Association
- AGA American Gelbvieh Association
- AHA American Hereford Association
- AHCA American Highland Cattle Association
- AICA American International Charolais Association
- ALR American Lowline Registry
- AMAA American Maine Anjou Association
- APA American Pinzgauer Association
- ASA American Simmental Association
- ASHA American Shorthorn Association
- ASLRA American Salers Association
- ATA American Tarentaise Association
- AUSSA Angus Society of Australia
- BAA Braunvieh Association of America
- BBU Beefmaster Breeders United
- CAA Canadian Angus Association
- IAAA Irish Aberdeen-Angus Association
- IBBA International Brangus Breeders Association
- NALF North American Limousin Foundation
- NAPA North American Piedmontese Association
- NASD North American South Devon Association
- NZAA New Zealand Angus Association
- PAUS Piedmontese Association of the United States
- PDCA Purebred Dexter Cattle Association
- RAAA Red Angus Association of America
- SCBA Senepol Cattle Breeders Association
- SGBI Santa Gertrudis Breeders International
- TLBA Texas Longhorn Breeders Assoc of America

For additional information contact Igenity:

www.igenity.com
 1-877-443-6489
 igenity.support@neogen.com

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GeneSeek Disclaimer: Notwithstanding anything contained herein, the services provided hereunder are delivered "as-is." GeneSeek warrants only that it will use commercially reasonable efforts to process the sample(s) provided herein to GeneSeek from you. GeneSeek provides no other warranty of any kind, whether express or implied, (including without limitation, all warranties of merchantability, fitness for a particular purpose, title, and noninfringement), and GeneSeek assumes no legal liability or responsibility for the accuracy, completeness, reliability or usefulness of any information disclosed, nor does GeneSeek represent that its use would not infringe privately owned rights. All results will be predicated

on the assumption that each sample is obtained from a single cattle beast, and will be reported in association with the sample designations provided by you. GeneSeek assumes no responsibility for correctly identifying a particular animal as the source of any sample.

In no event shall GeneSeek or its agents or officers be liable for any damages whatsoever (including without limitation, damages for loss of profits or business interruption, or any indirect, special, punitive, consequential or incidental damages) arising out of the use of the information and data obtained through the services provided hereunder, even if GeneSeek has been advised of the possibility of such damages.

