

TEST REQUEST FORM FOR BEEF CATTLE PRODUCTS

Effective August 1st 2010

Pfizer Animal Genetics
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 Albion QLD 4010
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 www.pfizeranimalgenetics.com.au

| Customer Information | | | |
|--|-----------------|---|--------|
| Company | | Contact Name | |
| Address | | Phone | Mobile |
| | Post Code | Fax | |
| Date | | E-mail | |
| Member of breed society (please specify): | | | |
| Please indicate your preferred method of results delivery: <input type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Post | | | |
| I accept the terms and conditions of the sale attached. Signed: | | | |
| To order more Sample Collectors | | | |
| Please send me _____ DNA Sample Collectors (no charge) | | | |
| Billing Information | | | |
| Please check current pricing before submitting payment details. If you are a member of a breed society please contact your breed society for information on sample submission and pricing. To take advantage of Breed Society contract rates, samples must be submitted through the society. Please note payment must be received before any testing can proceed. | | | |
| Please note that urgent testing will incur an additional 50% of the test price (+GST) per sample. (ANZ0173) | | | |
| My samples are urgent <input type="checkbox"/> | | | |
| Total number of samples to be tested: | | Total Amount Due: | |
| I have enclosed a cheque <input type="checkbox"/> | | I have used Direct Deposit <input type="checkbox"/> | |
| | | Please bill my credit card <input type="checkbox"/> Visa <input type="checkbox"/> Mastercard <input type="checkbox"/> | |
| Direct Deposit | | | |
| Westpac Bank | BSB No: 034 002 | Account No: 167 264 | |
| If you wish to pay by Direct Deposit please use your Trading Name as the reference. | | | |
| Direct Deposit Reference used: | | | |
| For invoicing and payment inquiries please call 1300 768 400. To make credit card payment over the phone please call 1300 768 400 | | | |

| Credit Card Details | |
|---|--|
| Card Number: | |
| Name on Card: | |
| Expiration Date: | Security Number (last three digits on back of card): |
| Signature: | |
| Please note credit card details are not kept on file, they are destroyed after processing. | |

| Group Test Code | HD 50K for Angus | Turn Around Time | Number of Samples Submitted |
|-----------------|---|------------------|-----------------------------|
| HD 50K | HD 50K for Angus - Introductory offer for samples received by 30th November 2010 Molecular Value Predictions based on a 50 000+ marker panel for 13 Calving, Growth, Feed Efficiency and Carcase traits <i>ANZ0160</i> | 6 weeks | |
| | HD 50K for Angus pricing for samples received from 1st December 2010 Molecular Value Predictions based on a 50 000+ marker panel for 13 Calving, Growth, Feed Efficiency and Carcase traits <i>ANZ0160</i> | 6 weeks | |

| Group Test Code | GeneSTAR® MVPs™ | Turn Around Time | Number of Samples Submitted |
|-----------------|--|------------------|-----------------------------|
| GS | GeneSTAR MVPs for Marbling, Feed Efficiency and Tenderness Molecular Value Predictions based on a 56 marker panel for Marbling, Feed Efficiency and Tenderness <i>ANZ0055</i> | 2 weeks | |
| | GeneSTAR MVPs with any other test on the same sample <i>ANZ0169</i> | 2 weeks | |
| GU | GeneSTAR Upgrade to GeneSTAR MVPs for samples previously GeneSTAR tested <i>ANZ0026</i> | 2 weeks | |
| GAB | GeneSTAR Black Red or Black coat colour <i>ANZ0032</i> | 4 weeks | |
| | GeneSTAR Black requested with any other test on the same sample <i>ANZ0167</i> | 4 weeks | |

Pfizer Animal Genetics has established a public results database for animals tested for MVPs so that breeders can locate desirable animals for their operation and rank their own animals against others of that breed. The public results database stores the MVP and percentile rank for each trait and percentile ranks may change over time as more animals are tested and reference populations change. Please sign here if you do NOT want your GeneSTAR® MVPs™ published to the public results database.

Signature: _____ Date: _____

| Group Test Code | SireTRACE® DNA Profiling and Parentage Products | Turn Around Time | Number of Samples Submitted |
|-----------------|--|------------------|-----------------------------|
| DNA | SireTRACE DNA Profile <i>ANZ0170</i> | 4 weeks | |
| DNA REG | SireTRACE Parentage for Breed Society Registration (includes DNA profile report) <i>ANZ0172</i> | 4 weeks | |
| DNA MULTI | SireTRACE Parentage Analysis (General, does not include DNA profile report) <i>ANZ0171</i> | 4 weeks | |
| PV | SireTRACE Reanalysis against additional parents Reanalysis of tested animals against additional parents on file will be charged on a job basis. Jobs containing a total of up to 10 animals (including progeny, sires and dams) will be charged at \$20+GST. Jobs with 11-50 animals will be charged at \$50+GST and jobs with 51 or more animals will be charged at \$100+GST. <i>ANZ0036</i> | 1 week | |

When requesting SireTRACE® DNA profiling, DNA profiles will be held on file with Pfizer Animal Genetics and may be shared with other customers requesting parentage verification. Please sign here if you do NOT wish to grant access to other Pfizer customers for SireTRACE® samples tested with this batch of samples.

Signature: _____ Date: _____

| Group Test Code | Prescribe Genomics Products (for Wagyu) | Turn Around Time | Number of Samples Submitted |
|-----------------|--|------------------|-----------------------------|
| GH | GH Exon 5 <i>ANZ0029</i> | 4 weeks | |
| SCD | Stearoyl Co-Desaturase (SCD) <i>ANZ0034</i> | 4 weeks | |
| GHSCD | GH Exon 5 and SCD Combined <i>ANZ0030</i> | 4 weeks | |

| Group Test Code | Genetic Conditions | Turn Around Time | Number of Samples Submitted |
|-----------------|--|------------------|-----------------------------|
| AM | AM Test: Arthrogryposis Multiplex - Affects Angus and Angus influenced cattle <i>ANZ0001</i> | 2 weeks | |
| | AM Test with any other test on the same sample <i>ANZ0164</i> | 2 weeks | |
| NH | NH Test: Neuropathic Hydrocephalus - Affects Angus and Angus influenced cattle <i>ANZ0082</i> | 2 weeks | |
| | NH Test with any other test on the same sample <i>ANZ0165</i> | 2 weeks | |
| OS | OS Test: Osteopetrosis - Affects Red Angus and Red Angus influenced cattle <i>ANZ0083</i> | 4 weeks | |
| | OS Test with any other test on the same sample <i>ANZ0166</i> | 4 weeks | |
| MA | α ₁ -Mannosidosis - Affects Angus, Murray Grey and Galloway cattle <i>ANZ0007</i> | 4 weeks | |
| TH | Tibial Hemimelia - Affects Shorthorn and Shorthorn influenced cattle <i>ANZ0084</i> | 4 weeks | |
| PHA | Pulmonary Hypoplasia with Anasarca – Affects Shorthorn and Shorthorn influenced cattle <i>ANZ0161</i> | 4 weeks | |
| IE | Idiopathic Epilepsy – Affects Hereford and Hereford influenced cattle <i>ANZ0168</i> | 4 weeks | |

SAMPLE INFORMATION FORM

| | | Please complete all possible fields | | | | | | Please complete for parentage testing only | | | |
|-----------|---------|-------------------------------------|-----------------|-----|------------|-------|-----------|--|--------------|--------|-------------|
| Animal ID | Barcode | Registration Number | Registered Name | Sex | DOB | Breed | Test Code | Sire ID | Sire Barcode | Dam ID | Dam Barcode |
| B134 | 1057486 | ABCB134 | Bolero B134 | M | 08/09/2010 | Angus | GS + ST | Y579 | 28190007 | V020 | 49300287 |
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PRICING FOR BEEF CATTLE PRODUCTS

Effective August 1st 2010

If you are a member of a breed society please contact your society for up to date pricing and submission information. To take advantage of breed society contract rates, samples must be submitted through the society. **Please Note: for Urgent test requests an additional 50% of the test price (plus GST) will be charged per sample. (ANZ0173)**

| Group Test Code | Prescribe Genomics Products (for Wagyu) | Volume of Samples | Price per Sample ex GST | Price per Sample inc GST |
|-----------------|--|-------------------|-------------------------|--------------------------|
| GH | GH Exon 5 <i>ANZ0029</i> | Any volume | \$95 | \$104.50 |
| SCD | Stearoyl Co-Desaturase (SCD) <i>ANZ0034</i> | Any volume | \$95 | \$104.50 |
| GHSCD | GH Exon 5 and SCD Combined <i>ANZ0030</i> | Any volume | \$155 | \$170.50 |

| Group Test Code | Genetic Conditions | Volume of Samples | Price per Sample ex GST | Price per Sample inc GST |
|-----------------|--|-------------------|-------------------------|--------------------------|
| AM | AM Test: Arthrogryposis Multiplex - Affects Angus and Angus influenced cattle <i>ANZ0001</i> | Any volume | \$35 | \$38.50 |
| | AM Test with any other test on the same sample <i>ANZ0164</i> | Any volume | \$20 | \$22.00 |
| NH | NH Test: Neuropathic Hydrocephalus - Affects Angus and Angus influenced cattle <i>ANZ0082</i> | Any volume | \$35 | \$38.50 |
| | NH Test with any other test on the same sample <i>ANZ0165</i> | Any volume | \$20 | \$22.00 |
| OS | OS Test: Osteopetrosis - Affects Red Angus and Red Angus influenced cattle <i>ANZ0083</i> | Any volume | \$35 | \$38.50 |
| | OS Test with any other test on the same sample <i>ANZ0166</i> | Any volume | \$20 | \$22.00 |
| MA | α- Mannosidosis - Affects Angus, Murray Grey and Galloway cattle <i>ANZ0007</i> | Any volume | \$60 | \$66.00 |
| TH | Tibial Hemimelia - Affects Shorthorn and Shorthorn influenced cattle <i>ANZ0084</i> | Any volume | \$75 | \$82.50 |
| PHA | Pulmonary Hypoplasia with Anasarca – Affects Shorthorn and Shorthorn influenced cattle <i>ANZ0161</i> | Any volume | \$75 | \$82.50 |
| IE | Idiopathic Epilepsy – Affects Hereford and Hereford influenced cattle <i>ANZ0168</i> | Any volume | \$75 | \$82.50 |

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| Group Test Code | | Volume of Samples | Price per Sample ex GST | Price per Sample inc GST |
|-----------------|--|-------------------|-------------------------|--------------------------|
| HD 50K | HD 50K for Angus HD 50K for Angus - Introductory offer for samples received by 30th November 2010 Molecular Value Predictions based on a 50 000+ marker panel for 13 Calving, Growth, Feed Efficiency and Carcase traits ANZ0160 | Any volume | \$195 | \$214.50 |
| | HD 50K for Angus pricing for samples received from 1st December 2010 Molecular Value Predictions based on a 50 000+ marker panel for 13 Calving, Growth, Feed Efficiency and Carcase traits ANZ0160 | 1-10 | \$225 | \$247.50 |
| | | 11-100 | \$200 | \$220.00 |
| | | 101+ | \$195 | \$214.50 |
| Group Test Code | | Volume of Samples | Price per Sample ex GST | Price per Sample inc GST |
| GS | GeneSTAR® MVPs™ GeneSTAR MVPs for Marbling, Feed Efficiency and Tenderness Molecular Value Predictions based on a 56 marker panel for Marbling, Feed Efficiency and Tenderness ANZ0055 | 1-25 | \$75 | \$82.50 |
| | | 26-100 | \$60 | \$66.00 |
| | | 101-500 | \$45 | \$49.50 |
| | | 501+ | \$40 | \$44.00 |
| | GeneSTAR MVPs with any other test on the same sample ANZ0169 | 1-200 | \$40 | \$44.00 |
| | | 201+ | \$35 | \$38.50 |
| GU | GeneSTAR Upgrade to GeneSTAR MVP for samples previously GeneSTAR tested ANZ0026 | Any volume | \$30 | \$33.00 |
| GAB | GeneSTAR Black Red or Black coat colour ANZ0032 | Any volume | \$30 | \$33.00 |
| | GeneSTAR Black requested with any other test on the same sample ANZ0167 | Any volume | \$15 | \$16.50 |
| Group Test Code | SireTRACE® DNA Profiling and Parentage Products | Volume of Samples | Price per Sample ex GST | Price per Sample inc GST |
| DNA | SireTRACE DNA Profile ANZ0170 | Any volume | \$35 | \$38.50 |
| DNA REG | SireTRACE Parentage for Breed Society Registration (includes DNA profile report) ANZ0172 | 1-50 | \$45 | \$49.50 |
| | | 51+ | \$35 | \$38.50 |
| DNA MULTI | SireTRACE Parentage Analysis (general, does not include DNA profile report) ANZ0171 | 1-100 | \$40 | \$44.00 |
| | | 101+ | \$28 | \$30.80 |
| PV | SireTRACE Reanalysis against additional parents Reanalysis of tested animals against additional parents on file will be charged on a job basis. Jobs containing a total of up to 10 animals (including progeny, sires and dams) will be charged at \$20+GST. Jobs with 11-50 animals will be charged at \$50+GST and jobs with 51 or more animals will be charged at \$100+GST. ANZ0036 | | | |