



Submitting DNA Samples to Angus Genetics

1. Order DNA cards or tissue sampling units (TSU) for DNA collection

2. Collect DNA Samples – (blood, tissue, or hair)

- a. Tissue sampling units or blood cards are the preferred sampling method.
 - i. Saturate blood card thoroughly.
 - ii. Use TSUs or hair cards when sampling twins.
 - iii. Collect DNA samples at any age.
- b. *How-to videos on collecting DNA samples are available on at www.angus.org/agl.*

3. Animal Data

Information including animal ID, sex, date of birth, and dam ID must be recorded at the Association before ordering can take place.

If animals have not been registered and/or do not have data through AHIR, use the Electronic Calving Book for submission prior to ordering a DNA test.

4. Order Testing in member login under DNA->Order Tests

- a. Submit the completed file through the AAA Login check out. A confirmation email will be sent upon receipt of order.
 - i. **Available tests:** Angus GS™, Zoetis® HD50K & i50K, Stand-alone Parentage, AM, NH, CA, DD, OH, OS, Myostatin (M1), Dwarfism (D2) and Coat Color, GeneMax™ Advantage, GeneMax™ Focus
- b. Print order confirmation.

If you do not have internet access, contact AGI Customer Services at 816-383-5100 for assistance.

5. Mail Samples to AGI along with your completed order confirmation

Angus Genetics, Inc
3201 Frederick Avenue
Saint Joseph, MO 64506

Allow samples to dry thoroughly before mailing. If sending in TSUs provide an electronic copy of the barcodes and ID numbers via email to the AGI Customer Service team or properly label and place TSUs into the 10 count box provided.

6. Results

Test results take 3-4 weeks and posted when available via AAA Login (www.angusonline.org) under **DNA -> Test Results -> View Results.**