

## FREQUENTLY ASKED QUESTIONS

### How do I know if my animal is AM affected?

- An AM calf is born dead. They will have a bent or severely twisted spine. They will be small and thin with rigid legs that may be hyper-extended. To see pictures, go to [www.angus.org](http://www.angus.org)

### How do I know if my animal is NH affected?

- The most obvious sign of a NH affected calf is a extremely enlarged cranium (basketball size) and malformed skull bones. Testing needs to be done to confirm an NH affected animal and reported to the Angus association.

### What breeds are affected?

- For the most part, some genetic lines of Angus, but anything with Angus at all may be at risk (depending on genetics).

### What is an AM or an NH carrier?

- An AM or an NH carrier simply carries the gene but is not affected. They can pass the gene to their offspring or if bred to another carrier, may have an AM affected calf.

### You can mate an AM carrier heifer, cow, or bull with caution.

- If you breed a carrier with a free animal, you will get:  
50% risk of a carrier  
50% chance of a free
- If you breed a free animal with another free animal, you will get:  
A free calf every time
- If you breed a carrier to another carrier animal you will get:  
25% chance of a free calf  
50% risk of a carrier calf  
25% risk of an affected calf

### What kind of samples are accepted?

- Straw of semen
- Purple topped blood tube (To purchase tubes: \$.25/tube)
- Blood card (To purchase cards: \$1/card)
- Hair card (To purchase cards: \$1/card)

### How long will the processing take?

- Results for most genetic tests take about 2 1/2 weeks from when we get them and submit the order.
- Please include submission form completely filled out when sending in samples.
- Results will be submitted to breed associations upon request if all necessary information is present.
- Lack of the form, incomplete form or no payment can delay results.
- Insufficient sample or contaminated sample can result in NR (no reading). You will be charged for running the sample that results in NR.

Any further questions, please contact SEK Genetics. 1-800-443-6389. Thank you!