



Help us identify the
genetic components contributing to
EQUINE ANHIDROSIS

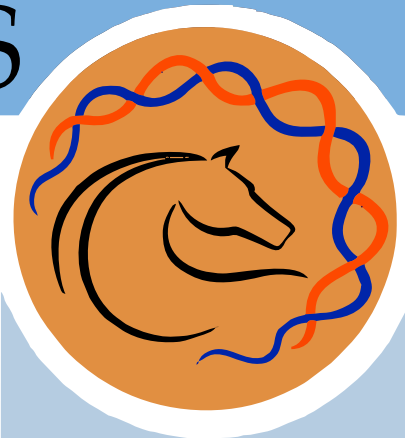
Anhidrosis, also known as “non-sweaters” or “dry coat”, is a disease in horses that is characterized by the inability to sweat. Any horse can become afflicted. Symptoms can vary in severity, be seasonal or situational. **Anhidrosis can lead to hyperthermia, multiple organ failure and, in some instances, death.**

The odds have been reported to be **21.67 times higher** in horses with a family history of anhidrosis, highlighting the strong genetic component to this disease.

Here at the UF Equine Genetics Lab, we are studying some of the sweat genes of the horse and their genetic association to anhidrosis. **If you own a horse that is diagnosed with anhidrosis**, we would like you to contact us for involvement in this study. Enrollment in this study is strictly confidential. Veterinarians are encouraged to pass on study information to clients who may be interested in participating.

HOW TO PARTICIPATE:

Visit www.ufequinegenetics.org/anhidrosisv2.html
for instructions or contact us at (352) 273-8080 or
email equinegenetics@ifas.ufl.edu



Is your horse Anhidrotic?

- Partial or complete loss of sweating ability
- Hyperthermia (overheating)
- Panting
- Reduced appetite
- Decreased water intake
- Alopecia (loss of hair)
- Dull hair coat
- Depression

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