



UNIVERSITY OF KENTUCKY GENETIC TESTING AT GLUCK

Department of Veterinary Science | 108 Gluck Equine Research Center | Lexington KY 40546-0076

Phone:(859) 218-1165 | Fax:(859) 257-8542 | : <https://gluck.ca.uky.edu/genetic-testing>

Member Laboratory of the International Society for Animal Genetics: Lab code 84415

GENETIC TEST REPORT

NAME: SILVER CADILLAC PAIGE

FARM: DANIEL TREGO-GROTH

ACCESSION NUMBER: H25-03616

REG. NUMBER:

MICROCHIP NUMBER:

COLOR: BLACK

DAM: SF SHE KEEPS ME UP

DAM REG. NO:

BREED: QUARTER HORSE

SIRE: AMBROSE GIST

SIRE REG. NO:

SEX: Mare

DOB: 04-22-2025

TEST DATE: 6/2/2025

COAT COLOR & GENETIC MUTATION TEST RESULT

Marker ROAN N/Rn

TEST FOR THE ROAN MARKER

***KIT* VARIANT ASSOCIATED WITH ROAN GENOTYPE RESULTS: N/Rn**

COMMENT: Heterozygous for the Roan marker. This horse has one copy of the variant in the *KIT* gene linked to the Roan phenotype. The Roan phenotype is defined as white hairs distributed throughout the coat with the exception of the head and legs which exhibit the base coat color.

The mutation that causes the roan pattern has not been discovered. The variant was discovered in Belgian draft horses and is associated with roan in many, but not all breeds of horses. Because the actual mutation for roan is unknown, caution should be used in interpreting the results of this test.