

 Results Summary

Variant summaries:

Genetic **Immune-mediated Myositis (MY): No Immune-mediated Myositis variants detected. Normal susceptibility note: for IMM or nonexertional rhabdomyolysis.**

Color: **A/a, E/e, nd2/nd2, CR/CR, TO/n**

Speed: **Sprint Type**

Temperament: **Curious**

Gait: **Neg for DMRT3**

Performance and Abilities:

Curious

Two Curiosity variants; horse may be more curious than vigilant.

Non-"Gaited" DMRT3

No DMRT3 variants; likely non-gaited (*variants for novel "gait" abilities are currently in research).

Sprint

Two Sprint type variants; horse may accel at short distance, quick bursts of speed over endurance type activity.

Health Variants:

Horse has not tested positive for any known disease variants on this panel.

Coat color:

Perlino

Bay (A, E) + Cream (CR/CR): The Perlino is a Bay horse with two Cream variants. Perlinos have a cream colored body and a yellowish or tan cast to the mane and tail. It typically has pink skin and blue eyes.

Tobiano (TO) - TO/n

TO/n - One Tobiano (TO) variant detected; may result in large white markings on body, face and legs (occasionally produces 'minimal' or 'slipped' Tobiano horse with very little white only on face and lower legs (ongoing heritability study for minimal Tobiano). Horse has 50% chance of passing to any offspring.

Cream (CR) - CR/CR

CR/CR - Two Cream (CR) variants detected; may result in complete coat dilution to appear Cremello, Perlino, Smoky Black, etc. with blue, green or hazel eyes. Horse has a 100% chance of passing to any offspring.