

One Page Diagnostics Report

EtalonDX.com

LabID: 022619_084



Horse: Gitt A Hunka Burn 'N Love

Breed: Gypsy Vanner

Age: N/A

Sex: Stallion

Temperament: Curious

Gait: Non-"Gaited" DMRT3

Speed: Endurance

Owner: Kathryn Dolan

Phone: 6127020932

Email: katieskennelsmn@gmail.com

Variant Summary

EDXW3/EDXW3, CR/n, PATN1/n, A/a, E/e, nd2/nd2

Performance Variants

Trait	Genotype	Notes
MSTN	Endurance	No variant detected - Likely Affected
DMRT3	Non-"Gaited" DMRT3	No variant detected - Negative
DRD4	Curious	2 variants detected - Likely Affected

Coat Results

Trait	Genotype	Notes
Agouti (A)	A/a	1 variant detected - Likely Affected
Black (E)	E/e	1 variant detected - Black Based
non-Dun Primitive Markings (nd)	nd2/nd2	No variant detected - Negative
Grey (G)	n/n	No variant detected - Negative
Brindle (BR1)	n/n	No variant detected - Negative
Sunshine (SUN)	n/n	No variant detected - Negative
Cream (CR)	CR/n	1 variant detected - Likely Affected
Champagne (CH)	n/n	No variant detected - Negative
Silver (Z)	n/n	No variant detected - Negative
Pearl (PRL)	n/n	No variant detected - Negative
Dun (D)	n/n	No variant detected - Negative
Eden White 3 (EDXW3) "Irish"	EDXW3/EDXW3	2 variants detected - Possibly Affected
Dominant White 35 (W35)	n/n	No variant detected - Negative
Eden White 2 (EDXW2) "Dream"	n/n	No variant detected - Negative
Dominant White 32 (W32)	n/n	No variant detected - Negative
Pattern 1 (PATN1)	PATN1/n	1 variant detected - Possibly Affected
Frame/Lethal White Overo (LWO)	n/n	No variant detected - Negative
Leopard Complex Spotting (LP)	n/n	No variant detected - Negative
Sabino1 (SB1)	n/n	No variant detected - Negative
Tobiano (TO)	n/n	No variant detected - Negative
Splashed White (SW1)	n/n	No variant detected - Negative
Splashed White (SW2)	n/n	No variant detected - Negative
Splashed White (SW3)	n/n	No variant detected - Negative
Splashed White (SW4)	n/n	No variant detected - Negative
Splashed White 5 (SW5)	n/n	No variant detected - Negative
Dominant White (W)	n/n	No variant detected - Negative
Eden White 1 (EDXW1) "Cruz"	n/n	No variant detected - Negative
Dominant White 33 (W33)	n/n	No variant detected - Negative
Dominant White 30 (W30)	n/n	No variant detected - Negative
Dominant White 31 (W31)	n/n	No variant detected - Negative
Splashed White 6 (SW6)	n/n	No variant detected - Negative
Splashed White 7 (SW7)	n/n	No variant detected - Negative
Dominant White 34 (W34)	n/n	No variant detected - Negative
Splashed White 9/Giltor (SW9)	n/n	No variant detected - Negative
Splashed White 10/Giltor (SW10)	n/n	No variant detected - Negative
Splashed White 8 (SW8)	n/n	No variant detected - Negative

Health Results

Trait	Genotype	Notes
Lethal White Overo (LWO)	n/n	No variant detected - Negative
Multiple Congenital Ocular Anomalies (MCOA)	n/n	No variant detected - Negative
Congenital Stationary Night Blindness (CSNB)	n/n	No variant detected - Negative
Foal Immunodeficiency Syndrome (FIS)	n/n	No variant detected - Negative
Severe Combined Immunodeficiency (SCID)	n/n	No variant detected - Negative
West Nile Virus Symptom Susceptibility Risk (WNVSR)	WNVR/WNVR	2 variants detected - Possibly Affected
Glycogen Branching Enzyme Deficiency (GBED)	n/n	No variant detected - Negative
Hyperkalemic Partial Paralysis (HYPP)	n/n	No variant detected - Negative
Malignant Hyperthermia (MH)	n/n	No variant detected - Negative
Myotonia (MYT)	n/n	No variant detected - Negative
Polysaccharide Storage Myopathy type 1 (PSSM1)	n/n	No variant detected - Negative
Cerebellar Abiotrophy (CA)	n/n	No variant detected - Negative
Lavender Foal Syndrome (LFS)	n/n	No variant detected - Negative
Androgen Insensitivity Syndrome (AIS)	n/n	No variant detected - Negative
Impaired Acrosomal Reaction - Subfertility Risk (IAR)	iar/iar, n/n	2 variants detected - Not Affected
Hereditary Equine Regional Dermal Asthenia (HERDA)	n/n	No variant detected - Negative
Junctional Epidermolysis Bullosa type 1 (JEB1)	n/n	No variant detected - Negative
Junctional Epidermolysis Bullosa type 2 (JEB2)	n/n	No variant detected - Negative
Incontinentia Pigmenti (IP)/Brindle IP	n/n	No variant detected - Negative
Lordosis		No variant detected - Possibly Affected*