



# Orivet

Summary results for : Steele (24E103920)

## Trait (Associated with Phenotype)

Test Requested	Result
A LOCUS (FAWN/SABLE;TRI/TAN POINTS)	a <sup>+</sup> /a - TRI COLOUR / TAN POINTS CARRIES SOLID COLOUR/BICOLOUR
K LOCUS (DOMINANT BLACK)	k <sup>y</sup> /k <sup>y</sup> - RECESSIVE NON- BLACK [COLOUR PATTERN DETERMINED BY A LOCUS]
BROWN INSERTION = BC	B <sup>c</sup> /B <sup>c</sup> - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [INSERTION]
E LOCUS - (CREAM/RED/YELLOW)	e/e - HOMOZYGOUS FOR NON-EXTENSION [WHITE/YELLOW/APRICOT/WHEATEN]
BROWN STOP CODON = BS	B <sup>s</sup> /B <sup>s</sup> - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [STOP CODON]
LONG HAIR GENE (CANINE C95F)	POSITIVE - SHOWING THE PHENOTYPE
D (DILUTE) LOCUS	D/D - NO COPY OF MLPH-D ALLELE (DILUTE) - PIGMENT IS NORMAL
SHEDDING (MC5R)	shd/shd [HIGH SHEDDING] - TWO COPIES OF THE shd (MC5R) VARIANT DETECTED REFER TO R151W (IC) FOR LEVEL OF SHEDDING
COAT COMPOSITION CFA28 GENE (DOUBLE/SINGLE COAT)	udc/udc - TWO COPIES OF THE DOUBLE COAT (DENSE UNDERCOAT) PHENOTYPE DETECTED
CURLY COAT/HAIR CURL (KRT71 R151W)	NEGATIVE FOR THE KRT71 R151W (CU/CU) VARIANT - NOT SHOWING THE CURLY COAT PHENOTYPE
BROWN TYRP1 [LANCASHIRE HEELER TYPE] = BL	B <sup>l</sup> /B <sup>l</sup> - DOES NOT CARRY BROWN/LIVER [TYRP1]
BODY SIZE IGSF1 "BULKY GENE"	NO COPY INSULIN LIKE GROWTH FACTOR (IGF1R) - ASSOCIATED WITH A REDUCTION of BODY (BULKY) SIZE
BROWN DELETION = B	B <sup>d</sup> /B <sup>d</sup> - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [DELETION]

## Endocrine - Associated with hormone-producing organs

Test Requested	Result
PITUITARY DWARFISM	NEGATIVE / CLEAR [NO VARIANT DETECTED]

## Nervous system / Neurologic - Associated with the brain, spinal cord and nerves

Test Requested	Result
DEGENERATIVE MYELOPATHY	NEGATIVE / CLEAR [NO VARIANT DETECTED]
IVERMECTIN SENSITIVITY MDR1 (MULTI DRUG RESISTANCE)	NEGATIVE / CLEAR [NO VARIANT DETECTED]

## Haemolymphatic - Associated with the blood and lymph

Test Requested	Result
HAEMOPHILIA A / FACTOR VIII (GERMAN SHEPHERD TYPE)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
VON WILLEBRAND'S DISEASE TYPE I	NEGATIVE / CLEAR [NO VARIANT DETECTED]
SCOTT SYNDROME (GERMAN SHEPHERD TYPE)	NEGATIVE / CLEAR [NO VARIANT DETECTED]

## Urinary system / Urologic - Associated with the kidneys, bladder, ureters and urethra

Test Requested	Result
RENAL CYSTADENOCARCINOMA AND NODULAR DERMATOFIBROSIS (GERMAN SHEPHERD TYPE)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
HYPERURICOSURIA	NEGATIVE / CLEAR [NO VARIANT DETECTED]

## Immunologic - Associated with the organs and cells of the immune system

Test Requested	Result
CANINE LEUKOCYTE ADHESION DEFICIENCY TYPE III (GERMAN SHEPHERD TYPE)	NEGATIVE / CLEAR [NO VARIANT DETECTED]

## Dermatologic - Associated with the skin

Test Requested	Result
ICHTHYOSIS (GERMAN SHEPHERD TYPE)*	NEGATIVE / CLEAR [NO VARIANT DETECTED]