



MARY



DNA Test Report

## TRAITS

### Coat Color

|  |                                   |
|--|-----------------------------------|
| E Locus (Mask, Grizzle, Recessive Red)         | <b>E<sup>m</sup>E<sup>m</sup></b> |
| K Locus (Dominant Black)                       | <b>K<sup>B</sup>K<sup>B</sup></b> |
| A Locus (Agouti, Sable)                        | <b>a<sup>t</sup>a<sup>t</sup></b> |
| D Locus (Dilute, Blue, Fawn)                   | <b>DD</b>                         |
| B Locus (Brown, Chocolate, Liver, Red, Dudley) | <b>bb</b>                         |

### Other Coat Traits

|   |            |
|---|------------|
| Furnishings / Improper Coat (RSPO2)   | <b>FF</b>  |
| Long Haircoat (FGF5)  | <b>TT</b>  |
| Shedding (MC5R)   | <b>TT</b>  |
| Curly Coat (KRT71)  | <b>CC</b>  |
| Hairlessness (FOXI3)  | <b>N/N</b> |
| Oculocutaneous Albinism Type 2 - OCA2, Doberman Z Factor Albinism (SLC45A2) | <b>N/N</b> |

### Body Size

|                         |           |
|-------------------------|-----------|
| Body Size - IGF1        | <b>II</b> |
| Body Size - IGF1R       | <b>GA</b> |
| Body Size - STC2        | <b>TA</b> |
| Body Size - GHR (E195K) | <b>GA</b> |
| Body Size - GHR (P177L) | <b>CC</b> |

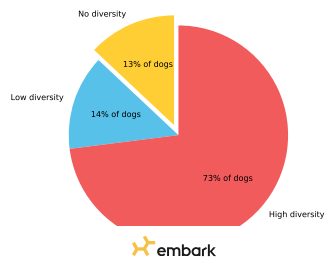
### Other Body Features

|                       |            |
|-----------------------|------------|
| Brachycephaly (BMP3)  | <b>CC</b>  |
| Natural Bobtail (T)   | <b>CC</b>  |
| Hind Dewclaws (LMBR1) | <b>CC</b>  |
| Blue Eye Color        | <b>N/N</b> |

### Performance

|                             |           |
|-----------------------------|-----------|
| Altitude Adaptation (EPAS1) | <b>GG</b> |
|-----------------------------|-----------|

MHC Class II - DLA DRB1  
**No Diversity**



MHC Class II - DLA DQA1 and DQB1  
**No Diversity**

