



TRAITS

Coat Color

E Locus (Mask, Grizzle, Recessive Red)	E^me
K Locus (Dominant Black)	k^Yk^Y
A Locus (Agouti, Sable)	a^Ya^t
D Locus (Dilute, Blue, Fawn)	DD
B Locus (Brown, Chocolate, Liver, Red, Dudley)	bb
Saddle Tan	NI

Other Coat Traits

Furnishings / Improper Coat (RSPO2)	FF
Long Haircoat (FGF5)	TT
Shedding (MC5R)	CT
Curly Coat (KRT71)	CC
Hairlessness (FOXI3)	N/N
Hairlessness (SGK3)	NN
Oculocutaneous Albinism Type 2 - OCA2, Doberman Z Factor Albinism (SLC45A2)	N/N

Body Size

Body Size - IGF1	II
Body Size - IGF1R	GG
Body Size - STC2	AA
Body Size - GHR (E195K)	AA
Body Size - GHR (P177L)	CC

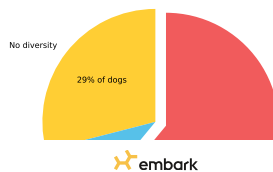
Other Body Features

Brachycephaly (BMP3)	CC
Natural Bobtail (T)	CC
Hind Dewclaws (LMBR1)	CC
Blue Eye Color	N/N
Back Muscling & Bulk, Large Breeds Only	CC

Performance

Altitude Adaptation (EPAS1)	GG
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MHC Class II - DLA DRB1
High Diversity



MHC Class II - DLA DQA1 and DQB1
High Diversity

