

Mutt Mixer Trait Quick Reference

Dilution





Dilute (d) recessive

Color







least dominant

Four alleles follow a hierarchy of dominance







If either cover color allele is set to black, the phenotype will be black, and the color alleles (above) will not show.

White Spotting





The two alleles are co-dominant

Ear Flop







The two alleles are co-dominant

Furnishings



Furnished (F) dominant



Smooth (f) recessive

Size

Size 1



Small (S1s) Medium (S1m) Large (S1l)



Two genes (Size 1 and Size 2) contribute to size. All the alleles are co-dominant, so each of a dog's 4 alleles contribute to its overall size.

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Size 2

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Small (S2s)

