

Color Genetics: More than you want to know!

By Rose-Marie Turley

Full Color	Chocolate version	Dilute version	Chocolate Dilute version
Chestnut Agouti A-B-C-D-E	Chocolate Agouti* A-bbC-D-E	Opal A-B-C-ddE-	Lynx (Lilac Agouti)* A-bbC-ddE-
Chinchilla A B c ^{chd} D E	Chocolate Chinchilla* A bb c ^{chd} D E	Squirrel A B c ^{chd} ddE	Lilac Chinchilla* A bb c ^{chd} ddE
Orange* A-B-C-D-ee	Chocolate Orange* A-bbC-D-ee	Fawn* A-B-C-ddee	Lilac Fawn* A-bbC-ddee
Red-eyed white A-B-cc-D-E	Red-eyed white A-bb-cc-D-E-	Red-eyed white A-B-cc-ddE-	Red-eyed white A-bbcc-ddE-
Black Otter a ^l -B-C-D-E	Chocolate Otter a ^l -bbC-D-E-	Blue Otter a ^l -B-C-ddE-	Lilac Otter a ^l -bbC-ddE-
Black Silver Martin a ^l -B-c ^{chd} -D-E-	Chocolate Silver Martin a ^l -bb c ^{chd} -D-E-	Blue Silver Martin a ^l -B-c ^{chd} -ddE-	Lilac Martin a ^l -bb c ^{chd} -ddE-
Siamese Sable Martin a ^l -B-c ^{chl} -D-E-	Chocolate Sable Martin* a ^l -bb c ^{chl} -D-E-	Smoke Pearl Martin a ^l -B-c ^{chl} -ddE-	Lilac Sable Martin* a ^l -bb c ^{chl} -ddE-
Red eyed white a ^l -B-ccD-E-	Red eyed white a ^l -bbccD-E-	Red eyed white a ^l -B-ccddE-	Red eyed white a ^l -bbccddE-
Black aaB-C-D-E	Chocolate aabbC-D-E-	Blue aaB-C-ddE-	Lilac aabbC-ddE-
Seal aaB-c ^{chd} c ^{chl} -D-E- **	Chocolate Seal* aabb c ^{chd} c ^{chl} -D-E- **	Blue Seal* aaB-c ^{chd} c ^{chl} -ddE- **	Lilac Seal* aabb c ^{chd} c ^{chl} -ddE- **
Siamese Sable aaB-c ^{chl} -D-E-	Chocolate Sable* aabb c ^{chl} -D-E-	Smoke Pearl aaB-c ^{chl} -ddE-	Lilac Sable* aabb c ^{chl} -ddE-
Black Himi (pointed) aaB-c ^h -D-E-	Chocolate Himi* aabb c ^h -D-E-	Blue Himi aaB-c ^h -ddE-	Lilac Himi* aabb c ^h -ddE-
Red-eyed white aaB-ccD-E-	Red-eyed white aabbccD-E-	Red-eyed white aaB-ccddE-	Red-eyed white aabbccddE-
Tortoiseshell (Tort) aaB-C-D-ee	Chocolate Tort* aabbC-D-ee	Blue Tort aaB-C-ddee	Lilac Tort* aabbC-ddee
Sable Point aaB-c ^{chl} -D-ee	Chocolate Point (pearl)* aabb c ^{chl} -D-ee	Smoke Pearl Point aaB-c ^{chl} -ddee	Lilac Point* aabb c ^{chl} -ddee
Red-eyed white aaD-ccD-ee	Red-eyed white aabbccD-ee	Red-eyed white aaD-ccdde	Red-eyed white aabbccdde