

KORAT BREEDING AND REGISTRATION INFORMATION

	GCCF Code	EMS CODE	GENETIC NOTATION FOR THE COLOUR/PATTERN
Korat	34	KOR	BB/dd/CC (B black, d is dilute, C denotes a solid colour)
Thai Lilac	34C	TAI c	bb/dd/CC (b is brown, also known as chocolate)
Korat (b carrier)	34	KOR	Bb/dd/CC
Thai Blue Point	34 40 2	TAI a 33	BB/dd/cscs (cs is siamese/himalayan/points pattern)
Korat (cs carrier)	34	KOR	BB/dd/Ccs
Korat(b & cs carrier)	34	KOR	Bb/dd/Ccs
Thai Lilac Point	N/A	TAI c 33 (if recognised)	bb/dd/cscs (both recessives are fully expressed)

The dilute (d) is common to Korats and all Thais, always inherited from each parent. That makes it impossible for black or brown (chocolate) offspring to result from any Korat and Thai matings.

Mating Outcomes - A colour can be seen. Sometimes the colour or pattern recessives a cat carries are known, but until DNA testing was available it was said recessives went on forever.

(The points pattern and lilac colour are the result of autosomal recessives, meaning non-sex linked, so the outcome of the matings is the same regardless of whether A and B are sire and dam or vice versa.)

A	B	When DNA testing is useful
KOR	x KOR	KOR only
KOR(b)	x KOR	KOR only, though any could carry chocolate. DNA testing could confirm those that did.
KOR(cs)	x KOR	KOR only, though any could carry BP. DNA testing could confirm those that did.
KOR(b)	x KOR(b)	KOR & TAI c are possible. KOR may carry chocolate. DNA testing would confirm those that did.
KOR (cs)	x KOR(cs)	KOR & TAI a 33 are possible. KOR may carry BP. DNA testing would confirm those that did.
KOR (cs)	x KOR(b)	KOR only, though any could carry lilac, points or both. DNA testing would confirm.
KOR	x TAI c	KOR only, though all will carry chocolate. DNA testing is not necessary
KOR	x TAI a 33	KOR only, though all will carry the points pattern. DNA testing is not necessary
KOR(b)	x TAI c	KOR & TAI c are possible. All KOR will carry chocolate. DNA testing is not necessary
KOR (b)	x TAI a 33	KOR only. All will carry BP, some may carry chocolate. A DNA test will confirm b carriers.
KOR (cs)	x TAI a 33	KOR & TAI a 33 are possible. All KOR will carry the points pattern. DNA testing is not necessary
KOR (cs)	x TAI c	KOR only. All will carry chocolate, some may carry BP. A DNA test will confirm BP carriers.
KOR (cs & b)	x KOR (cs & b)	KOR, TAI c, TAI a 33 and TAI c 33. All, except the Thai Lilac Points, could carry recessive genes or be clear of them DNA testing would confirm which carried what.
TAI c	x TAI c	TAI c only.
TAI c	x TAI c (cs)	TAI c only, though any could carry the points pattern. DNA testing could confirm those that did.
TAI c (cs)	x TAI c (cs)	TAI c and/or TAI c 33. The TAI c could carry the pattern. DNA testing would confirm those that did.
TAI a 33	x TAI a 33	TAI a 33 only
TAI a 33	x TAI a 33 (b)	TAI a 33 only, though any could carry chocolate. DNA testing would confirm those that did.
TAI a 33 (b)	x TAI a 33 (b)	TAI a 33 and/or TAI c 33. The TAI a 33 could carry chocolate. DNA testing would confirm carriers.
TAI a 33	x TAI c	KOR only, all carrying both recessives. DNA testing would not be necessary.

The Registers Summarised

FULL REGISTER (CS)

1. Korats whose parents, grandparents and great parents are Korats.
These Korats are suitable for export to other registries where Thai ancestry is not recognised.
2. All Thai Blue Points and Thai Lilacs, regardless of whether the preceding generations are Thai or a mix of Thai and Korat.

SUPPLEMENTARY REGISTER (CSSR)

1. Korats who have a mix of Korat and Thai ancestry.
Some will be definite or possible carriers of genes giving the blue point pattern, lilac colour or both.
Therefore they are suitable for Thai breeding, but not export.
2. Korats and Thais progressing from the Reference Register because of an unregistered ancestor imported from Thailand.

REFERENCE REGISTER (CSREF)

1. Korats and Thais who have an unregistered parent, grandparent or great-grandparent imported from Thailand
At present these cats cannot be shown with GCCF (except as pedigree pets)

In addition to one of the above Korats and Thais will also be on the:

ACTIVE REGISTER

Breeders select 'active registration' for Korats who will or may be used for breeding.

Please note that if a cat or kitten is sold with active registration the breeder may not transfer it to the non-active after the sale.

OR GENETIC REGISTER

1. An imported Korat or Thai who tests positive for carrying GM1 or GM2 (heterozygous), but who will be used for breeding.
2. An imported Korat or Thai who has not been DNA tested to give a GM1 or GM2 status, but who will be used for breeding.
3. Offspring of 1 or 2 until they are tested.

OR NON-ACTIVE REGISTER

Breeders select 'non-active registration' for Korats and Thais who will pets. That means most are registered as non-active.

Please note that a cat or kitten can be transferred to the Active Register only with the breeder's permission.