

Anerythristic (aka: Anery, Anery A)

Most Commonly Used Name: Anery (*hobby abbreviation for Anerythristic*)

Mode of Genetic Inheritance: Recessive

Morph Type: Single Recessive Mutation

Eye Color: Black pupil & *body ground colored* iris (usually silver)

This corn snake (*originally one word, we usually space between corn and snake*) color morph is named from the Latin Anerythristic – loosely meaning *no red or yellow pigment*. Anerythristism best describes this morph because the most obvious missing color resulting from this genetic mutation is red. Another Latin term applicable to other snake species with this general mutation is axanthic, meaning *no yellow pigment*. Since red is the most recognized general color common to virtually all wild-type corns, its absence is more readily apparent. Having cited this lack of pigment, adult Anery corns nearly always have noticeable yellow – relegated mostly to the face, neck, and lower sides. The result of the retention of carotenoids attained from their diet, neonate Aneries do not exhibit this yellow – since it gradually accumulates throughout maturity. Adult Aneries that are devoid of yellow color zones are extremely rare in the hobby at this time.

Occasionally, we see Anery corns referred to as black albinos. We intentionally omitted this as an aka (also known as) because it is time for that name to disappear from the hobby, when referring to melanin-rich corn snakes. Modern perceptions of “albino” do not apply to such darkly-colored mutants. Ancient definitions of albino “may” have originally also applied to solid black (melanistic) animals (a common mammalian mutation), but that is now considered a colloquially incorrect term when applied to any wholly color aberrant mutant with obvious black. I think it is nonsense to call a black snake ALBINO, since the word albino derives from the Greek *albus* – meaning *white* (which is the visual consequence of most non-reptile animals that lack color pigment). Unlike mammals and some other animals whose colors are rendered as variations of their only pigment cell (melanin), albino snakes are often colorful (instead of white) in the absence of melanin – since snakes have color pigments produced by chromatophores AND melanin-producing melanophores. Black Albino is an oxymoron in the realm of most snakes, and I believe its use in corn snake herpetoculture creates undue confusion.

What to expect:

Hatchling Anery corns are essentially black and white, since carotenoid yellow is slowly acquired from their diet – thereby manifesting slowly – as they mature. Most Anery corns begin to display that yellow around the face

and neck between six and 12 months of age, and it spreads tail-ward the rest of their lives - relegated mostly to the sides of the body.

There is a reasonably dependable degree of color distinction between adult male and female Anery corns to tempt us to say that Anery mutants exhibit sexual dichromatism (aka: color dimorphism), but in so much as there are exceptions to this color distinction, the term does not accurately apply. An extreme majority (if not ALL) adult male Anery corns I've seen in my life had notably different coloration than their adult female counterparts. Males generally have earth tones (some shade of brown) in their ground color zones, their markings, or both - but a female exhibiting this color feature (without the aid of a separate mutation) is utterly rare. Most adult females are shades of black and gray (not counting carotenoid yellow attained from diet). Bear in mind that I refer to single gene mutant Anerys - since compound morphs can display colors that are attributed to polygenic or mutational traits derived from other genetic contributors. In most cases, male and female adult Anery corns can be visually distinguished at a glance, without the need to probe or compare tail conformation. This photograph is a typical example of this visual color distinction referenced above. This also applies to Ghost corns and some other Anery compound mutants, since they are homozygotes of the Anery gene mutation. The color distinction demonstrated here does not apply to neonate Anery mutants.



There are only three males in this group of sub-adult Anery corns produced by *Nancy Wimer*.

Thank you, *Nancy*.

SURPLUS section of this web site). We do not provide pictures of individual hatchling snakes for sale, nor do we recommend that you ever choose a new pet based on an image of its neonatal form. Corns change so dramatically from hatchling to adult, they will NEVER have the same colors or contrasts throughout maturity. While most of the snakes we produce will mature to resemble the featured adult image(s) on our web site, unlike manufactured products that are respectively clones of each other, the nature of polygenic variation results in each animal being similar but not identical to others of its morph. The snake we select for you may not mature to be identical to the pictured examples, but will be chosen based on our experience of observing which neonates will mature to properly represent their respective morph. We take this responsibility very seriously, and therefore publish the guarantee that we will exchange your SMR snake if it does not mature to be like our advertised examples.