

# Jodau'lynuâ (Physiology)

This page provides information on the physiology races of the [Poku Degonjo Saeruo \(Hidden Sun Clan\)](#).



## General Appearance

All members of the clan are covered in fur, it is thinner and finer in various places, such as face, hands. Their faces are normally narrow and definitely display their feline nature. Only their palms and bottoms of their feet are without fur. Mottling and striping patterns are common traits within a family.

Attribute	Species	Details
Body fur	<a href="#">Qaktoro</a>	colors are shades of black, brown, gray, and tawny. White is rare.
	<a href="#">Tula</a>	colors are shades of white, brown, gray, orange, and tawny. Black is rare.
	<a href="#">Qakla</a>	colors are shades of black, brown, gray, and tawny.
	<a href="#">Tuoro</a>	colors are shades of white, brown, gray, orange, and tawny.
Eye Color	<a href="#">Qaktoro</a>	ranges from pale blue, yellow, to brilliant green.
	<a href="#">Tula</a>	ranges from pale blue, orange, to violet.
	<a href="#">Qakla</a>	ranges from pale blue, yellow, to orange.
	<a href="#">Tuoro</a>	ranges from pale blue, yellow, to violet.
Skin Color		It is visible on the lips, inner ears, end of nose, hands and feet.
	<a href="#">Qaktoro</a>	ranges from gray, white, tan, and black.
	<a href="#">Tula</a>	ranges from gray, white, pink, and brown.
	<a href="#">Qakla</a>	ranges from gray, white, tan, and pink.
	<a href="#">Tuoro</a>	ranges from gray, white, pink, and black.

## Physical Stats



<b>Qaktoro</b>	
Males	1.6 to 2.2 meters (5.24 to 7.2 feet)
Females	1.6 to 1.9 meters (5.24 to 5.9 feet)
Weight range for males	87 - 114 kg (191 - 272 lbs)
Weight range for females	81 - 92 kg (178 - 202.4 lbs)
Typically are able to bench press 175% of their weight.	
Typically are able to lift their own weight.	
<b>Tula</b>	
Males	1.2 to 1.6 meters (3.94 to 5.25 feet)
Females	1.2 to 1.6 meters (3.94 to 5.25 feet)
Weight range for males	65.96 - 91.12 kg (145.11 - 200.4 lbs)
Weight range for females	61.88 - 69.36 kg (136.14 - 152.56 lbs)
Typically are able to bench press their own weight.	
Typically are able to lift 75% of their own weight.	
<b>Qakla</b>	
Males	1.5 to 1.9 meters (5.24 to 6.2 feet)

<b>Qaktoro</b>	
Females	1.3 to 1.6 meters (5.24 to 5.9 feet)
Weight range for males	85.36 - 117.92 kg (187.79 - 259.42 lbs)
Weight range for females	80.08 - 89.76 kg (176.18 - 197.47 lbs)
Typically are able to bench press 150% of their weight.	
Typically are able to lift their own weight.	
<b>Tuoro</b>	
Males	1.5 to 1.9 meters (5.24 to 7.2 feet)
Females	1.5 to 1.9 meters (5.24 to 5.9 feet)
Weight range for males	73.72 - 101.84 kg (162.18 - 224.04 lbs)
Weight range for females	69.16 - 76 kg (152.15 - 167.2 lbs)
Typically are able to bench press their own weight.	
Typically are able to lift 85% of their own weight.	

## Senses

### Hearing

Ears are located high and towards the rear, on either side of their heads. They can move each ear individually to listen forward or behind; or to track the movement of a target. They have exceptional hearing, but only hear normal audio ranges.

### Vision

During normal light pupils look feline. But in periods of low light, the pupil widens to allow more light, and their vision shifts towards the ultraviolet range. This gives them excellent night vision. Owing to their ancestry as predatory animals the [Qaktoro](#) and [Tuoro](#) do not see the color green, they perceive this color as shades of gray. the [Tula](#) and [Qakla](#) do see the color green.

### Smell

Members of the clan retain a sensitive sense of smell. Their sense of smell is twice as sensitive as a human, and they can usually identify the components of a scent if they recognize them.

### Taste

The [Qaktoro](#) sense of taste is actually rather weak. For this reason much of what they eat, and drink for pleasure tends to have strong flavors. [Tula](#), [Tuoro](#), and [Qakla](#) sense of taste is closer to human. They prefer their foods to be less seasoned than their cousins, but they can eat any [Qaktoro](#) meal.

Vit'taka (Plant Speech)

- All [Tula](#) have some form of [Vit'taka \(Plant Speech\)](#).
- Most [Tuoro](#) have some form of [Vit'taka \(Plant Speech\)](#).
- [Qaktoro](#) do not have [Vit'taka \(Plant Speech\)](#).
- It is rare but not unheard of for a [Qakla](#) to have some form of [Vit'taka \(Plant Speech\)](#). Though they would be reluctant to reveal this among [Qaktoro](#).



Life Cycle

**Estimated lifespan** Barring mishap or death members of the clan have a life span of about 125 years.

**Reproduction** Is the result of sexual intercourse, gestation is 6 months. Females enter 🐾[estrus](#) four times a year. [Qaktoro](#) become fertile at 16-17 years of age. Single birth happens 80% of the time, twins are 17%, and more than that is 3%. [Qaktoro](#) are genetically compatible with [Tula](#).

Body details

Hands

<a href="#">Qaktoro</a> & <a href="#">Tuoro</a> hand features four thick fingers, and an opposable dewclaw that serves as their thumb.	
<a href="#">Tula</a> & <a href="#">Qakla</a> hand features four thick fingers, and an opposable thumb in the dewclaw position.	
Clan members do not have fingerprints as humans have, but their fingers do have pads and the patterns on them are unique.	
All clan members possess retractable finger claws.	

Skull

The skull is shorter than a human but the facial structure protrudes in an angular fashion belying their feline ancestry. They have pronounced canines (fangs) with females having the larger.

Breasts

Females only have pronounced breasts while nursing their offspring. They located approximately in the middle of the torso. They have a total of four teats which are located about mid-abdomen.

Eyes

Qaktoro	eyes are almond shaped with the point on the outside. The point is straight out from the pupil.
Tula	eyes are almond shaped with the point on the outside. The point is slanted upwards at 30 degrees.
Qakla and Tuoro	eyes are almond shaped with the point on the outside. The point is slanted upwards at 15 degrees.
All have a traditional feline shaped pupil in normal light, and in low light the pupil is round and most of the iris is hidden.	

Ears

- Qaktoro and Tuoro ears are triangular shaped with rounded tip, and have a white spot on the backs of their ears.
- Tula and Qakla ears are triangular, pointed with tufts of black hair on the tips.

Feet

Feet are broad and elongated to give them better balance. The foot has four toes. They have vestigial claws that do not retract and resemble toe-nails on humans except for the size.

Tail

All tails are prehensile which means they can manipulate objects. It emerges perpendicular to the spine so a individual can sit on a stool and not sit on their tail.

Species	Manipulation	Length	Lift
Qaktoro	can not perform fine detail work	typically 33% of height	15-20 kg
Tula	perform fine detail work <sup>1)</sup>	typically 50% of height	5-10 kg
Qakla	can not perform fine detail work	typically 33% of height	15-20 kg
Tuoro	perform fine detail work <sup>2)</sup>	typically 50% of height	5-10 kg

## Diet

### Qaktoro

Are 🦾 **omnivorous**. But their normal diet tends to be heavy with meats with vegetables and fruit added for flavoring. The normal preference when it comes to meat ranges from raw to medium rare. A **Qaktoro** will only eat meat that is overcooked for survival. Offering a guest overcooked meat is a grave insult. The only thing worse is offering a **Qaktoro** nothing but vegetables; this is an insult strong enough to warrant a duel.

### Tula

Are 🦾 **omnivorous**. But their normal diet tends to be a balance between meats, vegetables and fruits. A **Tula** enjoys a wider range of how their meat is prepared. Among **Tula** etiquette is for the host to ask how their guest wants their meat. **Tula** are also perfectly comfortable eating a meal of just vegetables. But to maintain their health they must have meat as a part of their diet.

### Qakla

Are 🦾 **omnivorous**. But their normal diet tends to be heavy with meats with vegetables and fruit added for flavoring. The normal preference when it comes to meat ranges from raw to medium rare.

### Tuoro

Are 🦾 **omnivorous**. But their normal diet tends to be a balance between meats, vegetables and fruits. A **Tuoro** enjoy a wider range of how their meat is prepared.

## Movement

- **Running:** Have a loping gait, using their powerful legs they opt for long strides for speed. They can maintain a loping gait longer than they can a sprint.
- **Walking:** Move with a feline grace.
- **Swimming:** Can swim and most learn basic swimming. Due to a very low body fat level they are non-buoyant by nature, floating can only be done with assistance devices.
- **Zero-Gravity:**
  - **Qaktoro** are uncomfortable with low gravity it affects their sense of balance badly. So when possible they try to avoid it. Or they use curatives to counter the dizziness.
  - **Tula** and **Tuoro** are comfortable with low or zero gravity.
  - **Qakla** are less adversely affected by low or zero gravity than **Qaktoro**. They still require curatives for long term exposure.

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such as using a keyboard

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