

# Artificial Nepleslian

The collective name for cloned [Nepleslian](#) by the [Nepleslian Reds](#) coined in [YE 36](#) to further distinguish themselves from the rest of Nepleslia. Artificial Nepleslians are more [genetically engineered](#) compared to most Nepleslians, fulfilling dual civilian/military roles.

## History

After the [Fall of Kennewes](#), the Nepleslian Reds found themselves on worlds offered by the [Yamatai Star Empire](#) ([Fujiko](#) and [Rufusland](#)). With few surviving from the Greens' offensive, the Reds turned to their age-old policy of cloning to rectify that situation with one main problem: the lack of Uesureyan Flash Cloning technology. While the Reds did manage to bring some cloning vats with them, a new method of cloning would be required. By [YE 31](#), [Nepleslian Research and Manufacturing](#) realized that nanotechnology would be the solution. Using a combination of nanites and genetic engineering to facilitate allowing nanites to take charge of much of the quick manufacturing of cells, these clones came to be known as Artificial Nepleslians.

In [YE 46](#), an influx of artificial nepleslians (both new and old) enlisted into the [Star Army of Yamatai](#). With the Star Army of Yamatai engaged in the [Third Mishhuvurthyar War](#), many saw it as the opportunity to utilize their natural desire for combat. It was also a ploy by [Fujiko Development Corporation](#) to gain a wider set of skills for the Reds not involving just hiring retired SAoY personnel as instructors and advisors. The FDC would have to wait until YE 49 at least to see any fruits from that effort.

The trend for Star Army occupations is the following

<b>Raijin Type</b>	<a href="#">Rikugun Infantry</a> / <a href="#">Star Army Cargo and Supply</a>
<b>Athena/Tenjin Type</b>	<a href="#">Star Army Science Officer</a> / <a href="#">Star Army Intelligence Analyst</a>
<b>Freya Type</b>	<a href="#">Star Army Military Police</a> / <a href="#">Star Army Caretaker</a> / <a href="#">Star Army Counselor</a>
<b>Ame-no-Uzume</b>	<a href="#">Star Army Musician</a> / <a href="#">Star Army Journalist</a>
<b>Vishnu Type Artificial Nepleslian</b>	<a href="#">Star Army Medical</a>
<b>Hermes Type</b>	<a href="#">Star Army Unit Supply Specialist</a> / <a href="#">Star Army Navigator</a> / <a href="#">Star Army Pilot</a>
<b>Artemis/Orion Type</b>	<a href="#">Star Army Combat Engineer</a> / <a href="#">Star Army Advisor</a>
<b>Quetzalcoatl Type</b>	<a href="#">Star Army Clerk</a> / <a href="#">Star Army Advisor</a>
<b>Lily Type</b>	<a href="#">Any</a>

## Physiology

Externally, Artificial Nepleslians do not differ at all from their "Standard" Nepleslian cousins. However when looking at their genetics and internally, there are a number of differences that can be discovered. Splitting away from the mainlain genetic stock of the Nepleslians of the [Democratic Imperium of](#)

[Nepleslia](#), the Reds have taken painstaking measures to ensure there is an extremely low rate of undesired mutations that would result in the creation of [Mutants](#). But they still differ from humans before the introduction of alien DNA due to the presence of 1 to 4 extra artificial chromosomes.

Another key difference detectable only internally is a residual presence of nanotechnology due to their nature of being entirely manufactured. To emulate flash cloning to the best of their ability, nanites are used during their creation to facilitate exponential growth (and death) of cells starting from a zygote, to a fetus, to an infant, and all the way to an adult human with all the stages of growth naturals undergo. Genetic engineering also plays a key part in allowing the body to function while undergoing hypergrowth within [Genesis Bioforge](#). But a lot of residual nanites' hives in charge of helping and regulating the immune system remain. While not granting a huge boost to their immune systems, rejection rates for nanite augmentations such as [Homeostatic Nanomachines](#) have a reduced percentage, but rates of rejection for simple cybernetic arms is gradually increasing among the population.

The following generations of Artificial Nepleslians are listed below:

- Gen 1 Clones: Pre-YE 36 Standard [Nepleslians](#)
- Gen 2 Clones: Post YE 36 Artificial Nepleslians (tailored genetic augmentations to a general role)
- Gen 2.5 Clones: Lily Type Artificial Nepleslian (integrated augmentations, experienced artificial childhood, personality matrix, usable by infomorphs)

One last key difference is all Artificial Nepleslians are designed to be sterile at birth. Sexual organs work as they should, but male gametes do not carry any genetic material within them. Females contain half the number of immature gametes compared to naturals to convert the “empty” follicles into nanite hives that produce progesterone and nanites that help lessen the effects of non-pregnancy by recycling the uterine lining. The process can be reversed with nanites/carrier virus carrying the “key coding” to unlock the ability to reproduce. In such situations, the nanite hives can also possibly produce caretaker nanites if programmed to.

## Phenotypes

The Nepleslian Reds, initially drawing from the genetic pool of [Nepleslia](#), encompass a wide range of ethnic groups that have been formed their own phenotypes for cloning.

- Baseline Nepleslian
  - Solterran Descent (similar to South American/Hispanic/Latino)
  - Atlantican Descent (akin to African-American)
  - Pacifian Descent (paralleling Asian-American)
  - Equinian Descent (comparable to Native American/Indigenous)
  - Meridian Descent (reflecting European-American)
  - Orientalian Descent (analogous to Middle Eastern-American)
  - Auroran Descent (mirroring mixed-race/multiracial Americans)
- [Lianjia](#)
  - Core Lianjia (Chinese)
  - Mutrari Lianjia (Latin American)
  - Sardinian Lianjia (Italian/Romanian)
  - Abd Bahadi (Turkish/Arab)

- [Hanyadi](#) (Ethiopian)

## Eye Color Chart

Color	Prevalence	Notes (Phenotypes)
Brown	Common	Dominant in Atlantican, Solterranean, Hanyadi, Mareesha
Black	Common	Frequent in Core Lianjia, Orientalian
Dark Brown	Common	Common in Pacifian, some Mareesha
Hazel	Uncommon	Found in Solterranean, some Sardinian Lianjia
Blue	Rare	Primarily in Meridian, some Auroran
Green	Rare	Occasional in Sardinian Lianjia, Auroran
Red	Rare	Specific cloning outcome, typically with silver and black hair
Pink	Rare	Specific cloning outcome, typically with silver hair

## Hair Color Chart

Color	Prevalence	Notes (Phenotypes)
Black	Common	Dominant in Core Lianjia, Orientalian, Atlantican
Brown	Common	Widespread in Atlantican, Solterranean, Pacifian, Mareesha
Dark Brown	Common	Common in Pacifian, Solterranean, some Mareesha
Blonde	Uncommon	Mostly in Meridian, some Auroran
Red	Rare	Specific to Sardinian Lianjia, some Auroran
Silver	Rare	Specific cloning outcome

Skin Color	Rarity	Notes (Phenotypes)
Olive, green/yellow undertones	Common	Solterranean, some Sardinian Lianjia, Auroran
Light Brown, yellow undertones	Common	Pacifian, Solterranean, some Mareesha
Caramel	Common	Orientalian, some Mareesha, Auroran
Deep Brown	Common	Atlantican, some Hanyadi, Mareesha
Tanned	Common	Orientalian, some Solterranean, Sardinian Lianjia
Light, pink undertones	Common	Meridian, some Auroran
Sand, neutral undertones	Uncommon	Pacifian, Orientalian, Meridian, Abd Bahadi Lianjia
Bronze, warm undertones	Uncommon	Some Mareesha, Sardinian Lianjia, Orientalian, Abd Bahadi Lianjia
Chestnut, reddish undertones	Uncommon	Mareesha, some Hanyadi
Mocha, neutral undertones	Uncommon	Atlantican, some Mareesha, Orientalian
Sepia	Uncommon	Some Auroran, specific Mareesha
Light, yellow undertones	Rare	Some Pacifian, Auroran, Core Lianjia
Very fair, translucent	Rare	Meridian, some Auroran and Pacifian
Ebony	Rare	Specific segments of Atlantican, Hanyadi
Sepia	Uncommon	Pacific Islanders
Chestnut, reddish undertones	Uncommon	South Asian/Southeast Asian
Very fair, translucent	Uncommon	Northern China/Korea/Northern European
Mocha, neutral undertones	Uncommon	African/South Asian/Middle Eastern

Average Stats	
Male Height	190cm
Female Height	170cm
Male Weight	81kg
Female Weight	65kg
Build	Athletic
Measurements	86C-76-90 (in centimeters)

## Types of Artificial Nepleslians

Since [YE 36](#), the Nepleslian Reds have developed various types of artificial Nepleslians, each tailored for specific roles and environments. These types reflect the Reds' strategic focus on creating a versatile and adaptive population:

### YE 36 Designs

- [Raijin Type Artificial Nepleslian](#): Designed for heavy labor and combat roles, Raijin Types are characterized by their enhanced physical strength and endurance. They are suited for tasks requiring significant physical power, such as traditional mining or heavy weapons operation.
- [Athena/Tenjin Type Artificial Nepleslian](#): Athena Types are optimized for strategic thinking and leadership roles. They possess enhanced cognitive abilities, making them ideal for positions as strategists, planners, and advisors.
- [Freya Type Artificial Nepleslian](#): Created to foster community and social cohesion, Freya Types are equipped with heightened empathy and interpersonal skills. They often take on roles that require a high degree of social interaction and coordination.

### YE 38-39 Designs

- [Ame-no-Uzume Type Artificial Nepleslian](#): Known for their positive and energetic personalities, Ame-no-Uzume Types are often found in morale-boosting roles like entertainers or psychological therapists.
- [Vishnu Type Artificial Nepleslian](#): These types are tailored for medical and support roles, featuring a heightened immune response and rapid healing capabilities, making them effective as medics and caregivers.
- [Hermes Type Artificial Nepleslian](#): Hermes Types are agile and quick-thinking, ideal for roles that require swift movement and adaptability, such as messengers or explorers.

### YE 45 Designs

- [Artemis/Orion Type Artificial Nepleslian](#): Specialized for survival in wilderness and rural environments, these types excel in scouting and marksmanship, adept at navigating and thriving in challenging terrains.
- [Quetzalcoatl Type Artificial Nepleslian](#): Focused on leadership and diplomacy, Quetzalcoatl Types

are known for their problem-solving and strategic thinking skills, often serving as diplomats and community leaders

## Related Projects

The development of Artificial Nepleslians by the Nepleslian Reds has led to the inception of several ancillary projects, further diversifying their capabilities and contributions to the [Kikyo Sector](#):

- [Lily Type Artificial Nepleslian](#): An offshoot project focused on colonization and civil development. Lily Types are engineered for adaptability and resilience, playing crucial roles in both workforce and community building on new worlds.
- **Environmental Adaptation Studies**: Ongoing research into optimizing Artificial Nepleslians for diverse environments, beyond the initial focus on Fujiko IV. These studies aim to create types that can thrive in a range of planetary conditions, furthering the Reds' expansion and colonization efforts.

## OOO Notes

[Demibear](#) created this article on 2023/11/16 23:24.

Approval Thread: <https://starmy.com/roleplay-forum/threads/artificial-nepleslians.71870/>

species	
Species Category	human
Nanomachines	High
Symbiotics	Average
Pharmaceuticals	Average

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