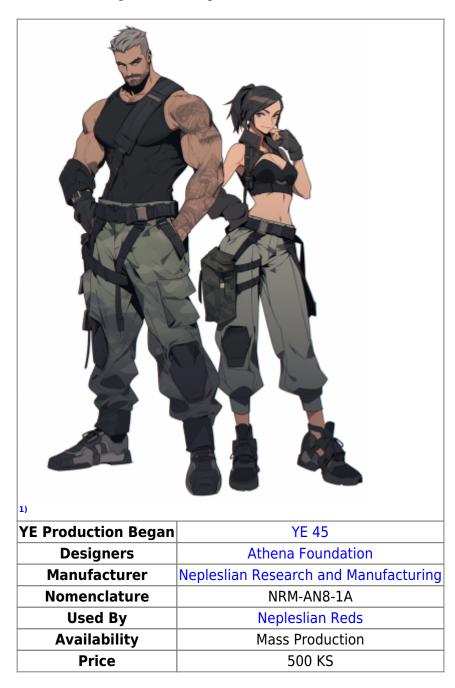
Quetzalcoatl Type Artificial Nepleslian

Quetzalcoatl Type Artificial Nepleslians, named after an ancient deity revered for wisdom and wind, represents a unique blend of leadership, diplomacy, and strategic thinking. Officially developed in YE 45, this type was commissioned by the Fujiko Development Corporation in response to an increasing demand for adept leaders and clear thinkers. There are rumors that the Athena Foundation, being Reds, used legal and not so legal means to acquire DNA of Nepleslian and Yamataian diplomats that served as the basis for noval genetic coding.



History

Long before the establishment of the Fujiko Trade and Cultural Exchange Office, the Athena Foundation had been tinkering with the idea of an additional diplomatic clone type. While the Freya Type Artificial Nepleslian is well set for the task, their preference for defensive tactics hobble them when encountering more aggressive individuals. But to make their idea work, they were going to need to acquire genetics outside of their normal pools.

The Athena Foundation contracted various "courtesans" and "side ladies" that they knew frequented the various social and post-social events. A bounty was offered for "samples" to be saved and turned over to agents at the YE 38, 40, 42, and 44 International Relation Conferences (as well as Kyoto's more "fun" locations in downtown). Though much to the annoyance to some at the Foundation, it was always a sample from a irresponsible aid or a low ranking seedy diplomat. With a basic baseline compared to normal humans by YE 41, work on creating a new class of Red diplomats, the Quetzalcoatl Type, begun.

Physiology

The Quetzalcoatl Type Artificial Nepleslian, reflecting the diversity and strength of their mythological namesake, displays a set of physical traits and measurements optimized for their roles in leadership and diplomacy. These physiological characteristics are aligned with their cognitive enhancements and the demanding requirements of their intended functions. Known as Fengzu when their genetic template is applied to Lily Type Artificial Nepleslian.

Average Stats	
Male Height	180cm
Female Height	155cm
Male Weight	75kg
Female Weight	65kg
Build	Athletic
Measurements	83C-71-94 (in centimeters)

Genetic Engineering

With a combination of upregulating genes related to osteoblast activity (cells that build bone), myogenesis (muscle formation), and adjusting the expression of growth factors like IGF-1 (Insulin-like Growth Factor 1); the musculoskeletal system of individuals is 1.5 times denser than the baseline human. They also have an enhanced cardiovascular system with a stronger heart that operates at an efficient 54 beats per minute at rest thanks to modifying genes responsible for cardiac muscle function to contract more efficiently and greater strength. The sinoatrial node, the heart's natural pacemaker, has also been modified to ensure a steady heart rate while active. This translates into individuals capable of lifting 1.25-1.5 times their body mass as well as possessing great stamina while fighting.

But the key focus of the Quetzalcoatl Type's genetic engineering is the significant enhancement of their

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cognitive functions. Largely based on the same engineering of the Athena/Tenjin Type Artificial Nepleslian, it includes the optimized development of neural pathways and structures that facilitate advanced problem-solving, strategic thinking, and adaptability. The prefrontal cortex, which is involved in complex planning, decision-making, and moderating social behavior is also genetically augmented to have a greater amount of neurons. Enhancements in neural connectivity and synaptic efficiency also play a role, enabling these individuals to process information more rapidly and adapt their strategies to changing circumstances.

Another critical aspect of their genetic design is the development of persuasive communication skills. This involves genetic modifications that enhance both verbal and non-verbal communication faculties. Alterations may be made in areas of the brain responsible for language processing, emotional intelligence, and facial expression recognition. These changes are designed to improve their ability to articulate ideas clearly, understand and respond to social cues, and influence others effectively.

Lastly, for reasons unknown, the Quetzalcoatl Type has an affinity for grappling sports. In particular, they have a strong preference for wrestling (or throwing sports like aikido) as their means of solving arguments that talk does not solve. All of their genetic augmentations lend towards it as grappling heavily involves non-verbal communication (tells), physical prowess, endurance, and strategic thinking. But if you ask a Quetzalcoatl Type, they will merely respond with "I have an urge."

Augmentations

Quetzalcoatl Type Artificial Nepleslians typically do not receive cybernetic or nanite augmentations during their manufacturing period.

Usage

The Quetzalcoatl Type Artificial Nepleslians, with their specialized genetic engineering for enhanced cognitive and communication abilities, are ideally suited for a variety of roles that require leadership, strategic thinking, and effective interpersonal skills. Their usage spans across several domains, reflecting their versatility and the demand for their unique skill set.

- Diplomatic Missions and International Relations: Quetzalcoatl Types are naturally inclined towards diplomatic roles due to their persuasive communication skills and strategic thinking abilities. They are capable of navigating complex international relations, negotiating treaties, and resolving conflicts with a blend of tact, empathy, and foresight. Their proficiency in multiple languages and understanding of different cultural nuances make them invaluable in global diplomatic platforms.
- Strategic Planning and Advisory Roles: Their enhanced problem-solving and adaptability skills make them excellent strategists and advisors. They can contribute significantly to policy formulation, organizational strategy, and long-term planning in both governmental and corporate sectors. Their ability to foresee potential challenges and develop effective solutions is crucial in these roles.
- Crisis Management and Conflict Resolution: In situations of crisis or conflict, their ability to remain calm, think strategically, and communicate effectively positions them as ideal crisis managers.
 They can lead teams in emergency response, mediate in conflict situations, and develop strategies to mitigate risks and manage crises effectively.

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- Training and Education: Quetzalcoatl Types are also well-placed in educational and training capacities, particularly in areas that require critical thinking, leadership skills, and effective communication. They can be mentors, instructors, or consultants, imparting knowledge and skills in their areas of expertise.
- Research and Innovation Teams: Their cognitive abilities and curiosity make them suitable for roles in research and development. They can contribute to innovation in various fields, bringing a strategic approach to research projects and problem-solving.

OOC Notes

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