Athena/Tenjin Type Artificial Nepleslian

Inspired by an ancient goddess of wisdom and warfare (and bearing the name of their creators), Athena Type (Tenjin for males) Artificial Nepleslians were created to be strategic masterminds and scholars. Genetically optimized for superior cognitive processing, logical reasoning, and tactical thinking, they are often deployed as strategists, scientists, scholars, planners, and advisors. They appeared in YE 36 at the same time as the Raijin Type Artificial Nepleslian.



History

The Athena/Tenjin Type was a side development the staff of the Athena Foundation was more interested in during their development of the Raijin Type Artificial Nepleslian. With the lack of academic types surviving the Kennewes Offensive and not scalped from Nepleslian Research firms able to "repurpose" them in the eyes of the Greens, the foundation was in deperate need of staff and students to teach. Yamataians were generally not interested in anything the Nepleslians might have to teach, so the Foundation decided to solve the problem the "Nepleslian Red" way.

The Athena/Tenjin Type emerged in YE 36. Filling the role as academia within the population, the Athena/Tenjin is considered a Generation 2 clone where clone development has a focus on quality and specialization rather than sheer numbers the Reds once thought was key to winning.

Physiology

Athena/Tenjin Type Artificial Nepleslians can be male or female. Compared to the Raijin Type, Athena/Tenjin Type Artificial Nepleslians (known as Laozu when their genetic template is applied to Lily Type Artificial Nepleslian) appear like normal Nepleslians to those unfamiliar with them.

Average Stats	
Male Height	190cm
Female Height	170cm
Male Weight	101kg
Female Weight	75kg
Build	Athletic
Measurements	86C-76-88 (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 such as fighting and running. This translates into individuals capable of lifting 1.3 (females) to 1.5 (males) times their body mass.

The genetic engineering of Athena/Tenjin Type Artificial Nepleslians truly shines in intellectual pursuits. Their neural connectivity is significantly enhanced due to the increase in the density and efficiency of neural pathways. This allows for faster and more efficient processing of information. Such enhancements are crucial for rapid decision-making and problem-solving, especially in high-stakes environments where strategic planning and quick thinking are paramount.

Additionally, synaptic efficiency in Athena/Tenjin Type Artificial Nepleslians had been improved. This means that the synapses – the points of communication between neurons – are more effective in transmitting neural signals. While normally this would increase the speed of their reflexes and faster

cognitive processing/adaptability of new situations, the latter is the only benefit that was regularly manifested with Athena/Tenjin Type Artificial Nepleslians.

To accommodate for the faster cognitive processing, a number of regions responsible for higher-order thinking, memory, and tactical analysis have also been modified. Their prefrontal cortex and hippocampus show signs of increased neuron volume granting them increased memory retention and efficiency of forming memories. While they do not have photographic memories, they are very quick to remember and process new pieces of information and determine if it is relevant to their current projects.

Augmentations

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

Usage

Athena/Tenjin Type Artificial Nepleslians, with their remarkable cognitive enhancements, are highly adaptable and capable across a broad spectrum of roles. Their advanced memory retention, quick information processing, and rapid learning abilities equip them to excel in various challenging environments.

- Intelligence Analysis and Data Processing: In roles that require the analysis of large volumes of data and complex information, Athena/Tenjin Type Artificial Nepleslians shine. Their ability to process and retain substantial amounts of information rapidly makes them invaluable in intelligence analysis, where they can decipher and synthesize data to form actionable insights.
- Tactical Leadership and Strategy Development: In the realm of tactical leadership, Athena/Tenjin Type Artificial Nepleslians demonstrate exceptional proficiency. Their enhanced cognitive skills enable them to develop complex strategies, make informed decisions quickly, and adapt to changing situations on the battlefield. These attributes make them ideal for roles such as tacticians, strategists, and high-level advisors.
- Combat Roles and Command: When deployed in combat scenarios, Athena/Tenjin Type Artificial Nepleslians are well-suited for leadership positions. Their ability to think critically under pressure and anticipate enemy tactics positions them as effective squad leaders and commanders. Their enhanced decision-making skills ensure they can respond swiftly and effectively to dynamic combat situations.
- Specialized Research and Exploration: A subset of Athena/Tenjin Type Artificial Nepleslians, characterized by heightened curiosity and analytical prowess, often gravitate towards roles that involve exploration and research. These individuals, driven by a thirst for knowledge, excel as explorers, delving into unknown territories or fields of study. Their inquisitive nature also leads them to roles akin to that of "mad scientists," where they can engage in innovative and sometimes risky research, pushing the boundaries of knowledge and technology.
- Experimental and Theoretical Fields: In scientific and academic settings, these specialized Athena/Tenjin Type Artificial Nepleslians are invaluable. They thrive in environments that require deep analytical thinking and creative problem-solving. Their ability to absorb and integrate new information rapidly makes them adept at conducting complex experiments and developing new

theories.

 Adaptive Learning and Skill Acquisition: Across all these roles, the common thread is the Athena/Tenjin Type Artificial Nepleslians' ability to quickly master new skills and adapt to new information. Whether it's learning a new language, mastering a technological tool, or understanding a newly discovered scientific phenomenon, they can rapidly assimilate and apply new knowledge.

OOC Notes

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