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Genetic Code Template

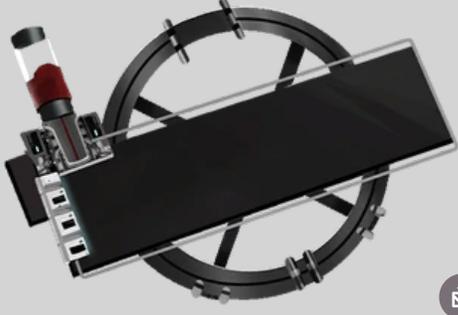
 167  EDIT

A **Genetic Code Template** is a medium used for saving genetic information of a living [companion](#). Pet imprints can be traded or used for a combined incubation.

Imprints are primarily used as "parents" for a baby pet. By applying two Genetic Code Templates before the incubation phase, the traits of each imprint will be passed onto the new [Kubrow](#) or [Kavat](#).

Players can carry up to a maximum of 200 stored imprints.

Genetic Code Template



Untradeable

 [Update Infobox Data](#)

Description ^

Copies the dominant genes of a pet onto the template.

This can then be used to increase the chances that traits from the original pet will carry across to a newborn clone.

General Information ^

| | |
|-------------------|--|
| Type | Component |
| Sell Price |  Cannot Sell |
| Introduced | Update 14.0 (2014-07-18) |



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Market and Manufacturing

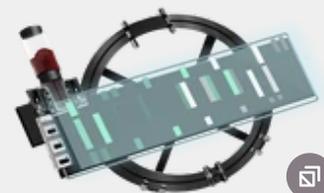
The blueprint can be bought for  **50,000** and is re-usable indefinitely on all platforms.

A crafted Genetic Code Template can also be bought on the [Market](#) for  **15**.

| Manufacturing Requirements | | | | |
|--|---|---|---|---|
|  |  |  |  | Time: 6 hrs |
| 10,000 | 700 | 300 | 1 | Rush:  5 |
|  Market Price:  15 | |  Blueprints Price:  50,000 | | |

Imprinting Genetic Information

When constructed, Genetic Code Templates are empty. [Tenno](#) can use them to store the genetic information of an active pet anytime after it has matured. Imprinting a single genetic code for a pet will take 1.5 hours, but can be rushed for  **10**. Up to three imprints can be taken of a single Kavata, and up to two of a single Kubrow. Note



A Genetic Code Template with an imprint

are usable as normal after the process is over and the finished imprint has been claimed from the incubator.

Stored Information

The traits mentioned below are stored by a Genetic Code template, and will be passed on to a pet when used.^[1] Bear in mind that the information stored will only refer to the pet's ***original*** appearance, free of any changes to its coat colors or pattern.

| Kubrows | Kavats |
|--|--|
| <ul style="list-style-type: none"> Coat Colors (Primary, Secondary, Tertiary) Coat Pattern (Patchy, Hound, Lotus etc.) Eye Color Breed (Sahasa, Raksa, Huras, Sunika, or Chesa) Build (Skinny, Athletic, Bulky) | <ul style="list-style-type: none"> Coat Colors (Primary, Secondary, Tertiary, Accents) Coat Pattern (Hyacinth, Vasca) Eye Color Breed (Smeeta, Adarza, or Vasca) Head Type Tail Type |

For details regarding which patterns and colors occur naturally, please refer to [Kubrow Cosmetics](#) or [Kavat Cosmetics](#).

Template Identification

A Genetic Code Template contains the name of the pet it was created from and an icon indicating which type of pet it is.



[Huras Kubrow](#)

Prowling stance. Reflecting that the Huras is orientated around stalking.



[Raksa Kubrow](#)

Sitting in a loyal stoic pose. Reflecting Raksa specialty of protecting their master.



[Sahasa Kubrow](#)

Digging pose. Indicating Sahasa's role in digging up items



[Sunika Kubrow](#)

Aggressive pouncing pose. Indicating Sunika's role as an attack Kubrow.



[Chesa Kubrow](#)

Retrieving pose. Indicating Chesa's trait of fetching items.



[Smeeta Kavats](#)

Dashing while turning invisible. Indicating Smeeta's specialty of trickery.



[Adarza Kavats](#)

Facing a reflection of itself. Indicating Adarza's specialty of reflection.



[Vasca Kavats](#)

Facing forward with its body lowered and tail up.

When Breeding A New Pet

1. Go to the Incubator and choose the *Breeding* tab.
2. Click the *Begin Incubation* button.
3. Click on the empty imprint slots and add the desired imprints. You must enter two imprints; you cannot begin a combined incubation with only one imprint. You can use imprints from two male or two female specimens, or even two of the same companion; two imprints from different Kubrows or Kavats can be chosen for a chance to combine traits. Kubrow imprints cannot be used for breeding Kavats and vice versa.
4. Click *Begin A Combined Incubation* and wait 48 hours ([Nutrio Incubator Upgrade Segment](#) reduces this to 24 hours) for your new pet, or rush the incubation for **15**.

Trivia

- The screen of the template bears similarities to the results of a [Gel electrophoresis](#) test, which is appropriate given the template's function.
- Prior to [Hotfix 14.0.5](#) (2014-07-21), imprints weren't a surefire way to determine the result of a Kubrow as recessive genes were taken into account. This has since been changed to remove recessive genes, ensuring the imprints contain all the used information.
 - Also, prior to 14.0.5, there was a feature known as a Kubrow Genetic Scrambler, which randomized the Kubrow's genes in exchange for Platinum,



and was removed due to a serious resemblance to a slot machine, something that went against everything DE wanted.

- With the initial launch of [Specters of the Rail](#), the blueprint was unavailable in the [Market](#). This was later corrected in [Hotfix 6](#).
- From [Update: Specters of the Rail 0.0](#) (2016-07-08) until [Hotfix: Specters of the Rail 0.10](#) (2016-07-15), it was possible to cross-breed [Kavats](#) with [Kubrows](#) by combining a Kubrow Genetic Code Template with a Kavat Genetic Code Template, resulting in Kubrows or Kavats that, while otherwise normal, had various visual glitches such as incorrect fur textures or malformed models. Players were allowed to keep the hybrids after Hotfix 10 was deployed, but any Genetic Code Templates from them cannot be used for further breeding.
- Imprints can be traded between players.

Patch History

Update 34.0 (2023-10-18)

- Updated the Imprints error message to be more accurate:
 - Was: "Cannot make imprints of pets when they have not yet matured. Wait for active pet to become an adult before creating imprint."
 - Now: "Cannot make imprints of pets when they have not yet matured. Mature to an adult before creating imprint."

Update 31.5 (2022-04-27)

- Added a cap of 200 for Companion Imprints. Imprints can also be sold from

References

1. [Warframe Support: Kubrow Breeding Basics \(https://digitalextremes.zendesk.com/hc/en-us/articles/203019644-Kubrow-Breeding-Basics\)](https://digitalextremes.zendesk.com/hc/en-us/articles/203019644-Kubrow-Breeding-Basics)

| Kubrow | | [Collapse] |
|-----------------|--|---|
| Species | Incubated | Chesa • Huras • Raksa • Sahasa • Sunika |
| | Unique | Helminth Charger |
| | Predasite | Vizier • Pharaoh • Medjay |
| Enemy | Drahk • | |
| | Feral | |
| Breeding | Kubrow Den • Kubrow Egg • Incubator Power Core | |



| | | | |
|-------------------------------|--|--|---|
| Genetics | DNA Stabilizer • Genetic Code Template | | |
| Mods | | | |
| Penjaga (Abilities) | Chesa | Neutralize • Retrieve | |
| | Huras | Hunt • Stalk | |
| | Raksa | Howl • Protect | |
| | Sahasa | Dig • Ferocity | |
| | Sunika | Savagery • Unleashed | |
| | Helminth | Proboscis • Strain Eruption • Strain Fever • Trample | |
| | Vizier | Acidic Spittle • Iatric Mycelium | |
| | Pharaoh | Endoparasitic Vector • Anabolic Pollination | |
| | Medjay | Infectious Bite • Paralytic Spores | |
| | Others | Fetch • Scavenge | |
| Madurai (Offense) | Astral Bond • Bite • Contagious Bond • Duplex Bond • Flame Gland • Frost Jaw • Hunter Command • Hunter Recovery • Hunter Synergy • Maul • Mecha Overdrive • Mecha Recharge • Momentous Bond • Pack Leader (Prime) • Seismic Bond • Shock Collar • Tandem Bond • Venom Teeth • Vicious Bond | | |
| | Vazarin (Defense) | Aerial Bond • Hastened Deflection • Link Fiber • Link Redirection • Link Vitality • Loyal Companion • Medi-Pet Kit • Restorative Bond • Shelter • Tenacious Bond | |
| | | Naramon (Utility) | Animal Instinct (Prime) • Covert Bond • Mystic Bond • Reinforced Bond |

| | | |
|------------------|---|--|
| Kavat | | [Collapse] |
| Species | Incubated | Adarza • Smeeta • Vasca • Venari |
| | Vulpaphyla | Sly • Crescent • Panzer |
| | Enemy | Feral • Hyekka |
| Breeding | Kavat Genetic Code • Incubator Power Core | |
| Cosmetics | Kavat Cosmetics | |
| Genetics | DNA Stabilizer • Genetic Code Template | |
| Mods | | |

| | | |
|--|-----------------------------|---|
| | Vasca | Draining Bite · Transfusion |
| | Sly | Survival Instinct · Sly Devolution |
| | Crescent | Crescent Charge · Crescent Devolution |
| | Panzer | Viral Quills · Panzer Devolution |
| | Others | Fetch · Scavenge · Sense Danger · Territorial Aggression |
| | Madurai (Offense) | Bite · Flame Gland · Frost Jaw · Hunter Command · Hunter Recovery · Hunter Synergy · Maul · Pack Leader (Prime) · Pounce · Sharpened Claws · Shock Collar · Swipe · Tek Assault · Tek Enhance · Venom Teeth |
| | Vazarin (Defense) | Link Fiber · Link Redirection · Link Vitality · Loyal Companion · Medi-Pet Kit · Shelter |
| | Naramon (Utility) | Animal Instinct (Prime) |

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