

Breeding is the process of creating a new Axie by selecting two of your existing Axies to mate. A great overview on breeding can be viewed [here](#), starting at 3:14.

Here's an overview on everything you need to know about breeding.

Breeding Count

Every Axie can be bred a maximum of 7 times. In order to breed, players pay 0.002ETH in tandem with [Small Love Potions](#) (\$SLP) which can either be earned in-game or by purchasing them off Uniswap.

What's interesting about Axie breeding is that the more times an Axie breeds, the more expensive (in SLP) it becomes. Here's a breakdown on how much it costs to breed an Axie of different breeding counts.

Breed Count	Breed Number	SLP Cost
(0/7)	1	100
(1/7)	2	200
(2/7)	3	300
(3/7)	4	500
(4/7)	5	800
(5/7)	6	1100
(6/7)	7	1700

Now please keep in mind that this is the cost **PER AXIE**, meaning you have to account for 2x the SLP. Here's a couple examples:

- 1st breed (100 SLP) + 3rd breed (300 SLP) = 400 SLP
- 2nd breed (200 SLP) + 2nd breed (200 SLP) = 400 SLP
- 6th breed (1100 SLP) + 4th breed (500 SLP) = 1600 SLP

As you can see, the key here is to find Axies with low breeding counts for the lowest cost in SLP. However, it's likely that those with the best traits have been bred more often as to create more Axies with the sought after genes.

For this tournament, MetaClan members will be able to draft up to 4 virgin Axies for breeding.

Stats

Every Axie has 4 different types of stats.

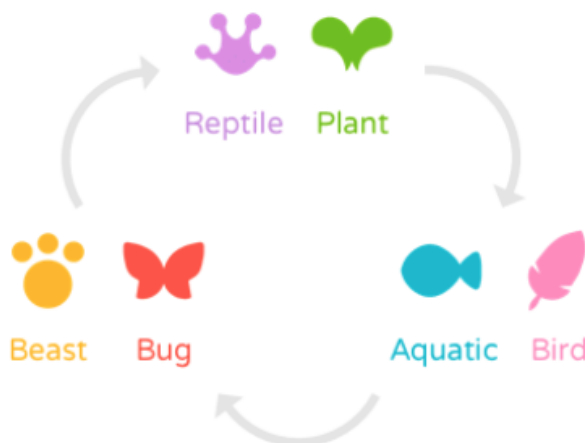
- *HP* - Total health. The more HP, the more damage it can take.
- *Speed* - Factored into the attack order. The more speed, the more likely the Axie is to attack first. Higher Speed also increases the chance of dodging an attack.
- *Skill* - Responsible for attack accuracy. The higher the Skill, the less likely an Axie is to miss an attack.
- *Morale* - Determines the chance of rare events happening. The higher the Morale, the more likely an Axie is to land a critical hit, a counterattack, enter “last stand”, and survive “last stand” for an extended period of turns.

The highest stat an Axie can have for each Stat is 61 while the sum of the maximum skill points for every class evens out at 194.

Type

There are different types of Axies. Just like Pokemon, certain types of Axies are more effective against others. **To date, 9 different types have been discovered.**

For the sake of this tournament, we will be focusing on the main 6 types.



Different types of Axies are capped in their max stat for each category. When breeding, you’ll want to focus on the type of Axie you’re looking to breed (Beast, Bird, etc.) and focus on the stats you’re looking to optimize using the Parts in the next section.

Axie Type	HP (Heath)	Speed	Skill	Morale
Beast	49	53	31	61
Aquatic	57	57	35	45
Plant	61	49	31	53
Bird	45	61	35	53
Bug	53	49	35	57

Reptile	57	53	31	53
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Parts

Now that we can see which types of Axes and their relative max skills, let's examine the different parts that help them reach their buff.

Part	HP (Heath)	Speed	Skill	Morale
Beast	+1	-	-	+3
Aquatic	+1	+3	-	-
Plant	+3	-	-	+1
Bird	-	+3	-	+1
Bug	+1	-	-	+3
Reptile	+3	+1	-	-

Genes

Every Axie has 6 different body parts. For each of these body parts, there are 3 genes:

- Dominant (D) - 37.5%
- Recessive 1 (R1) - 9.375%
- Recessive 2 (R2) - 3.125%

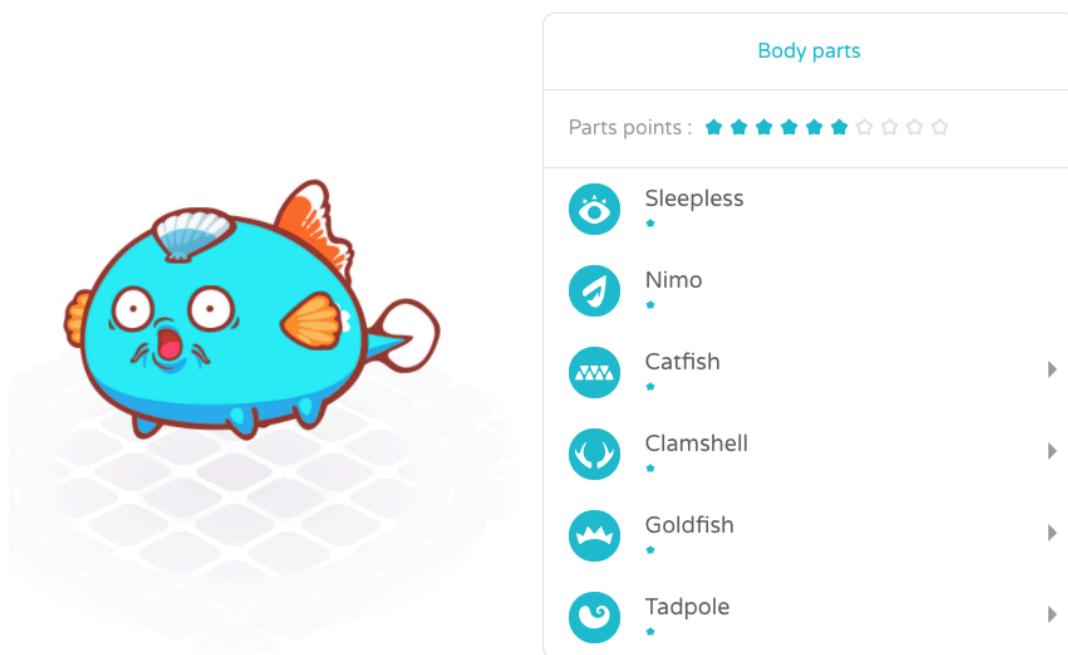
These total sum up to 50% - with the remaining 50% of the gene pool provided by the other Axie being breded.

This means if you are looking to breed for a specific part, you should target two Axes which share a dominant Gene (Bird) for the Part (Eggshell) being targeted.

Purity

Purity is the number of traits (out of 6) that matches the class of the Axie.

The more class-specific traits an Axie has, the higher it's purity. For example, a pure Aqua is one which has 6 Aqua-specific parts.



Rarity

Every part on an Axie has the following skill latter:

Common > Rare > Ultra Rare > Legendary*.

As a part is upgraded, so is the associated attack that the part enables.

For right now, rarity is purely aesthetic, however it will play a much bigger role when the full game launches.

*Only Mystic Axies can have their parts upgraded to Legendary, making them have more potential upside than their Ultra Rare counterparts.

Breeding Time

Every newly bred Axie takes 5 days to go from an infant to an adult. During this time, an Axie will evolve as follows. Please note that at each stage, players will have to manually submit a transaction to advance them on chain.

Egg (1 day) > Larva (2 days) > Petit Axie (2 days) > Adult



Egg



Larva



Petite Axie



Adult Axie

Breeding Tools

The best way to assess your breeding chances is by using this [breeding calculator](#).

When using the breeding calculator, simply paste your Axie's ID which can easily be viewed on the Axie Marketplace.

We also recommend downloading this [Chrome extension](#) to see your Axie's R1 and R2 genes directly on the Axie Marketplace.

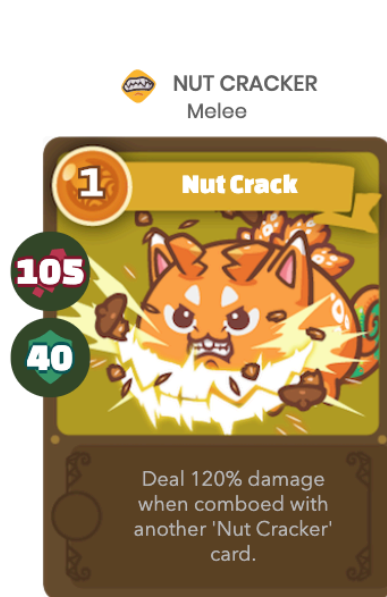
Disclaimer: Third party extensions may come with external vulnerabilities so please download at your own risk!

Moves

When in doubt, we recommend using this [card explorer](#) to find attacks and defenses which are most powerful for any given Axie Type.

Combo Moves

There are a lot of moves which are best combo'ed with other moves. We largely encourage players to target parts which can be combo'ed with one another like Beast Axie double Nutcracker.



0 Energy Moves

Last but not least, we have 0 Energy moves. Seeing as Energy is quite scarce in battle, it's wise to consider moves which do not cost energy but can add a lot of value like CaitTail on Plants.

