## Hagfish



## About Hagfish

- Hagfish are \_\_\_\_\_\_, slime producing marine fish.
- They are the only certified living and breathing animals that have a skull and no \_\_\_\_\_.

### Body Features of Hagfish

- Hagfish are about \_\_\_\_\_ averagely.
- Hagfish have large, eel like bodies and very paddle like tails.
- Th color of them varies from species to species, ranging from \_\_\_\_\_\_ even occasional black and white spots.

## Body Features of Hagfish

- Hagfish do have eyes but they're simply just there, they're not possible of making \_\_\_\_\_.
- They have no fine and have around six or eight \_\_\_\_\_\_ around its mouth and one single nostril.
- Their mouth has two pair of \_\_\_\_\_\_ teeth that can protract and retract.

#### Slime of the Hagfish.



- Hagfish are very long and put out large quantities of milky \_\_\_\_\_ from about 100 glands or invaginations around it.

## Slime of the Hagfish

- The slime was recently figured out to craft a slow and hard to \_\_\_\_\_\_ that impair fishes gills, slowing them down.
- They also release \_\_\_\_\_ while irritated or agitated.

### Respiration of the Hagfish

- Hagfish usually breathe through the water through their \_\_\_\_\_, and past their velar chamber bringing forth water to the \_\_\_\_\_, which vary in amount.
- Hagfish have a decent and well developed dermal \_\_\_\_\_\_network that gives the skin of it oxygen, as well as a very high tolerance for hypoxia and \_\_\_\_\_\_, a very long developed anaerobic metabolism.

#### Eyes of the Hagfish.



 The eyes of the hagfish lack lens, extra ocular muscles, and the three \_\_\_\_\_\_, therefore they have basically do not have complex eyes. They have eyes that can detect light but none can resolve images.

# Hagfish Reproduction

- There is not much known about the hagfish reproduction, their \_\_\_\_\_ are hard to obtain.
- The sex ratio of hagfish are 100:1 in favor of females, though some species are considered

 Depending on what species the hagfish is, females lay up to one to thirty eggs.