



**Accession Number: - Z00030**

**Scientific Name: *Carassius auratus***

**Family: Cyprinidae**

**Common Name: Goldfish**

**Physical Characteristics:**



Elongated compressed body and a slightly rounded belly, long dorsal fin inserted opposite to pelvic fin, have a short, forked tail, paired pectoral, pelvic and anal fins. Diverse Colours including orange, red, yellow, white, black, and combinations thereof. These colours are a result of selective breeding. Wild-Type Colour is typically olive green to grey. The tail fin can be single, double, or even triple-lobed, depending on the breed.

**Geographical Distribution:**

Goldfish, originally native to East Asia, have been introduced globally and are now found in diverse freshwater habitats across all continents except Antarctica. Their adaptability and popularity as pets have facilitated their widespread distribution. However, in many regions, they are considered invasive and can have significant ecological impacts on local water bodies.

**Economic Importance:**

Overall, goldfish have substantial economic importance across multiple sectors. Their popularity as pets, their role in scientific research, and cultural significance contribute to a vibrant and diverse industry that impacts the economy at local, national, and global levels.