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| **GloFish** | |
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| [**Organism**](https://en.wikipedia.org/wiki/Genetically_modified_organism) | [Zebrafish (*Danio reirio*)](https://en.wikipedia.org/wiki/Zebrafish)  [Black tetra (*Gymnocorymbus ternetzi*)](https://en.wikipedia.org/wiki/Black_tetra)  [Tiger barb (*Puntius tetrazona*)](https://en.wikipedia.org/wiki/Tiger_barb)  [Rainbow shark (*Epalzeorhynchos frenatum*)](https://en.wikipedia.org/wiki/Rainbow_shark) |
| **Mode** | [Transgenesis](https://en.wikipedia.org/wiki/Transgenesis) |
| [**Method**](https://en.wikipedia.org/wiki/Transformation_(genetics)) | [Insertion](https://en.wikipedia.org/wiki/Insertion_(genetics)) |
| [**Vector**](https://en.wikipedia.org/wiki/Plant_transformation_vector) | Multiple including [green fluorescent protein](https://en.wikipedia.org/wiki/Green_fluorescent_protein) |
| **Developer** | Yorktown Technologies, L.P. |
| [**Trait(s) conferred**](https://en.wikipedia.org/wiki/Phenotypic_trait) | [Fluorescent](https://en.wikipedia.org/wiki/Fluorescent) colors |
| **Genes introduced** | Multiple |

**GLOFISH**

The **GloFish** is a [patented](https://en.wikipedia.org/wiki/Patent) and [trademarked](https://en.wikipedia.org/wiki/Trademark) brand of [genetically engineered](https://en.wikipedia.org/wiki/Genetic_engineering) fluorescent fish. A variety of different GloFish are currently on the market. [Zebrafish](https://en.wikipedia.org/wiki/Zebrafish) were the first GloFish available in pet stores, and are now sold in bright red, green, orange-yellow, blue, pink, and purple [fluorescent](https://en.wikipedia.org/wiki/Fluorescent) colors. Recently "Electric Green", "Sunburst Orange", "Moonrise Pink", "Starfire Red", "Cosmic Blue", and "Galactic Purple" colored [tetra](https://en.wikipedia.org/wiki/Tetras) (*[Gymnocorymbus ternetzi](https://en.wikipedia.org/wiki/Gymnocorymbus_ternetzi" \o "Gymnocorymbus ternetzi)*), an "Electric Green" tiger barb ([*Puntius tetrazona*](https://en.wikipedia.org/wiki/Puntius_tetrazona))[[1]](https://en.wikipedia.org/wiki/GloFish#cite_note-gf-1) and a glo-Rainbow Shark (*[Epalzeorhynchos frenatum](https://en.wikipedia.org/wiki/Rainbow_shark" \o "Rainbow shark))* have been added to the lineup. Although not originally developed for the ornamental fish trade, it is one of the first [genetically modified animals](https://en.wikipedia.org/wiki/Genetically_modified_animal) to become publicly available. The rights to GloFish are owned by Spectrum Brands, Inc., which purchased GloFish from Yorktown Technologies, the original developer of GloFish, in May 2017