

Become a Facility User

Becoming a facility user means that your research group either has a zebrafish colony that is maintained within the Zebrafish Core Facility or are a regular purchaser of zebrafish adults and/or embryos. Both Colony Maintenance and Procurement Users will gain access to the Zebrafish Core facility lab equipment including the microinjection suite, fluorescent microscopy room, and all molecular research equipment for PCR, in-situ hybridization, and western blotting.

Colony Maintenance User

Users with zebrafish colonies in the Zebrafish Core Facility are charged quarterly based on the number of racks that their tanks occupy. Twice per month user tanks are counted and the number of racks in use is calculated by summing the number of 1.5L, 3L, and 10L tanks as 1/80th, 1/60th, and 1/30th of a rack respectively. Pricing is determined by the number of racks in use and the type of user (academic or industry).

| Rack Space (# of Racks) | Monthly User Fees (CAD) | |
|----------------------------|-------------------------|------------|
| | Academic | Industry |
| 1 | \$175.00 | \$350.00 |
| 2 | \$275.00 | \$550.00 |
| 3 | \$450.00 | \$900.00 |
| 4 | \$550.00 | \$1,100.00 |
| 5 | \$725.00 | \$1,450.00 |
| 6 | \$825.00 | \$1,650.00 |

With colonies being maintained at 3-5 fish / L, each rack will typically hold up to 1,260 fish. Colony maintenance includes daily feeding, regular health checks, breeding, and tank cleaning. Colony maintenance users will be provided an online spreadsheet that lists information on their colonies including tank, ages, lineage, number of fish and any additional comments.

Procurement User

For users who only require wildtype adults/embryos, purchasing zebrafish is another alternative to renting rack space. Requests for embryos require advance notice via the weekly breeding request form, however, adult zebrafish requests for pickup can be made with relatively short notice (~1 hour). Pricing for zebrafish adults and embryos is determined only by the type of user (internal/external academic or industry).

| Product | Monthly User Fees (CAD) | | |
|----------------|-------------------------|-----------------------|-----------------------|
| | Internal Academic | External Academic | Industry |
| Adults | \$10.00 / fish | \$10.00 / fish | \$20.00 / fish |
| Embryos (0dpf) | \$15.00 / 100 embryos | \$25.00 / 100 embryos | \$50.00 / 100 embryos |
| Embryos (1dpf) | \$25.00 / 100 embryos | \$40.00 / 100 embryos | \$80.00 / 100 embryos |

For more information please contact David Malloy (facility manager) at zebrafishcore@dal.ca