

Plan Overview

A Data Management Plan created using DMPTool

Title: Regulação da Maturação Gonadal em Peixes: Papel dos long non-coding RNAs e microRNAs e suas aplicações na piscicultura

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Regulação da Maturação Gonadal em Peixes: Papel dos long non-coding RNAs e microRNAs e suas aplicações na piscicultura

Gene expression, testis transcriptome and miRNA microRNome, tissue culture, lncRNA-miRNA characterization and modulation, histology and plasma markers of gonadal maturation (c-miRNA).

For each experiment, data will be collected and stored in spreadsheets and in the form of graphs. They will later be analyzed using the software Prostar, R heatmaply package and Graphpad.

Protocols and detailed notes on each experiment will be recorded in the laboratory notebooks.

The Project will be submitted to the Ethics Committee on the Use of Animals (CEUA) - UNESP.

The data will be kept confidential until publication in scientific journals.

The data will be stored by principal investigators in the cloud and external hard drives, with daily backups, and with restricted access to the researchers team involved in the project. In addition, data and metadata will be published through a platform made available by UNESP, available at: <https://repositorio.unesp.br/>.

UNESP will be responsible for your safety for a specified period. UNESP will provide the platform: <https://repositorio.unesp.br/>.

Adaptations of protocols, transcriptome and testis microRNome data, protocols developed must be shared and preserved

Will be preserved in the cloud and on external hard drives

Data will be shared with the scientific community through publication in high impact international journals.

There are no legal or ethical restrictions. However, the data will be kept confidential until publication in scientific journals.

Principal investigator, researcher team, UNESP.

The principal investigator will keep all data updates, as well as backups, and may request technical assistance from UNESP's IT sector.
