Addition information for the data files added to the archive

Manuscript: Early social deprivation shapes neuronal programming of the social decision-making network in a cooperatively breeding fish.

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File: *data_antunes_etal_2021.csv*

File contains the gene expression data of the individual fish and brain region

Sample = column identifying the Sample ID per fish and brain region

Brain.area = column identifying the brain region

Fish.ID = column identifying the Fish ID

Treatment = column identifying the early social environment treatment (-F= fish raised just with the siblings; +F= fish raised with parents and siblings)

Sex = column identifying the sex of the sampled fish

Family = column identifying the parents of the sampled fish, to control for their genetic background

Previous_usage = column identifying fish that were used in previous experiments as detailed in the manuscript (see Methods).

Target = column identifying the targeted sequences

Efficiency target= column for the primer efficiency of the targeted sequences

Mean CT target = column for the mean threshold cycle (Ct) for each sample (individual and brain region) and target sequence

Efficiency 18S = column for the primer efficiency of the housekeeping gene (18S)

Mean CT 18s = column for the mean threshold cycle (Ct) of the housekeeping gene (18S) for each sample (individual and brain region)

Etarget^ct_target = expression of the target sequence calculated following the formula $\frac{1}{(1+Efficiency)^{Ct}}$

Econt^ctcont= expression of the housekeeping gene (18S) calculated following the formula $\frac{1}{(1+Efficiency)^{Ct}}$

Relative expression = the relative expression of the target sequences calculates by $\frac{Expression\ target\ sequence}{Expression\ Housekeeping\ gene}$.