**READ ME file**

The JBS\_raw\_data.xlsx file includes the judgement bias raw data. The labels used in this file are the following:

Fish ID = individual number

Latency P = latency to enter positive arm

Latency N = latency to enter negative arm

Latency A = latency to enter negative arm

JBS= Judgement bias score

N-P = difference between latencies too enter negative and positive arms

The Ovaries\_raw\_data.xlsx file includes the histological quantification of maturation stages in zebrafish ovaries. The labels used in this file are the following:

Fish ID = individual number

Phenotype = pessimist or optimist

Treatment = stressed or not-stressed

Tank = identifies the source tank of the individual

Primary growth stage (um2), Cortical alveolus phase (um2), Vitelogenic phase (um2), and Mature (um2) indicate the number of oocite counts on each of these maturational stages.