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In general, the article is quite good explaining the reproductive performances of gourami sago. However, the introduction needs to state the distribution of gourami strain sago in Indonesia, whether it is endemic or introduced in the region. There is less information on the general characteristics of sago compared to other strains. Table 5 should explain some specific conditions of breeding technology used in other strains.

Is the work clearly and accurately presented and does it cite the current literature? Yes

Is the study design appropriate and is the work technically sound? Partly

Are sufficient details of methods and analysis provided to allow replication by others? $\mbox{\em Yes}$

If applicable, is the statistical analysis and its interpretation appropriate? Yes

Are all the source data underlying the results available to ensure full reproducibility? Yes

Are the conclusions drawn adequately supported by the results? Yes

Competing Interests: No competing interests were disclosed.

Reviewer Expertise: Fish genetics and reproduction