

To editor of Indonesian Journal of Biotechnology

Dear Sir/ Madam,

Please find attached our manuscript titled “Tetra-primer ARMS PCR for detection of synonymous mutation *CHRNBA* rs1948 “ to be published as research article in Indonesian Journal of Biotechnology.

Genetic factor, in particular genetic susceptibility, has been implied to play role in determining specific clinical condition or trait. Further, analysing genetic susceptibility requires mass samples to reach good statistical value. For simple molecular laboratory, that uses conventional PCR, we offer our approach by using Tetra-primer ARMS PCR. This approach uses 2 primer sets, functions to isolate the area of interest (“outer primer”) and determine genotype of sample (“inner primer”). PCR result can be visualized in agarose gel electrophoresis. Within this report we uses an example of optimizing *CHRNBA* rs1948 genotype detection, from the “scratch” therefore we hope that this approach can be easily used to optimize other genotype detection effort by using the same system.

We would like to nominate reviewers for this manuscript as follows:

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We hope that this manuscript meets criteria to be published in Indonesian Journal of Biotechnology. We confirm that all authors have no conflict of interest, and this manuscript is currently not considered to be published in other journal.

Thank you

Kind regards,

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