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## SUPPLEMENTARY MATERIAL

## corresponding to:

## The planarian P2X homolog in the regulation of asexual reproduction

TOSHIHIDE SAKURAI, HAYOUNG LEE, MAKOTO KASHIMA, YUMI SAITO, TETSUTARO HAYASHI, TOMOMI KUDOME-TAKAMATSU, OSAMU NISHIMURA, KIYOKAZU AGATA and NORITO SHIBATA\*

<sup>\*</sup>Address correspondence to: Norito Shibata. Department of Biophysics, Graduate School of Science, Kyoto University, Kitashirakawa-Oiwake, Sakyo-ku, Kyoto 606-8502, Japan. Tel/Fax: +81-75-753-4261. e-mail: shiba@mdb.biophys.kyoto-u.ac.jp

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Supplementary Fig. S1. Phylogenetic analysis of planarian P2X family genes and alignment of those genes with P2X genes in other animals. (A) Phylogenetic analysis of P2X family genes. The phylogenetic tree was constructed by the neighbor-joining method. Green and red indicate planarian P2X family genes. (B) Alignment of amino-acid sequence of P2X family genes of planarians and other animals. Red circles indicate the extracellular ATP recognition site, and the green squares represent cysteines required to form disulfide bonds.