

Supplementary\_Fig1. Temperature history of aquaculture juvenile used in this study. Blue markers stand for Karatsu source, red stands for Hakatajima source and pink stands for the period of Karatsu source fish kept in Hakatajima. Star markers stand for the temperature under control while closed circles stands for natural temperature. The open markers were the period of swimming and metabolism experiment, when fish were adjusted to the experiment temperature (18 or 24℃ for small juvenile and 14 or 18℃ for large juvenile).