

Supplementary Table 1. Descriptions of maturity stages of ovary in female flathead lobsters (*Thenus orientalis*) proposed by Stewart et al. (1997) and Haddy et al. (2005).

Maturity stage	Description of the ovary
Immature	Ovary translucent, white, and thin; no oocytes.
Early maturing	Ovary slightly enlarged and white. Immature ova visible in section; yolk deposition begins.
Late maturing	Color of ovary yellow-orange; slightly enlarged; transparent immature and maturing opaque orange ova seen in section.
Mature	Fully ripe dark orange ovary almost filling the thoracic region visible through the dorso-thoracic musculature.
Spent	Ovary flabby, white, or light orange, with residual opaque ova and immature ova

- Haddy, J. A., A. J. Courtney, and D. P. Roy. 2005. Aspects of the reproductive biology and growth of Balmain bugs (*Ibacus* spp.) (Scyllaridae). *J. Crust. Biol.* 25:263-273.
- Stewart, J., S. J. Kennelly, and O. Hoegh-Guldberg. 1997. Size at sexual maturity and the reproductive biology of two species of scyllaren lobster from New South Wales and Victoria, Australia. *Crustaceana* 70:344-367.