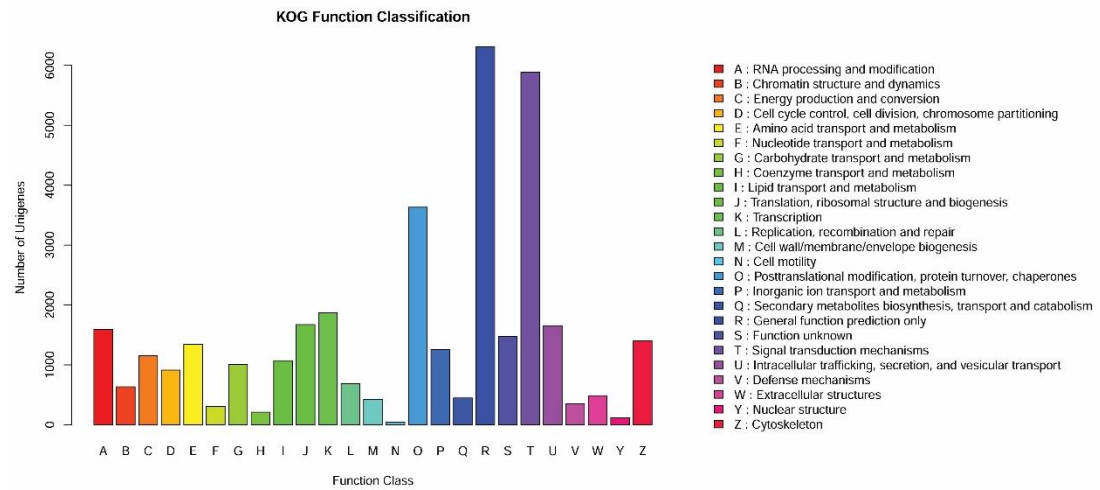


Integrated analysis of microRNA and mRNA expression profiles during the sex-differentiation sensitive period in oriental river prawn, *Macrobrachium*

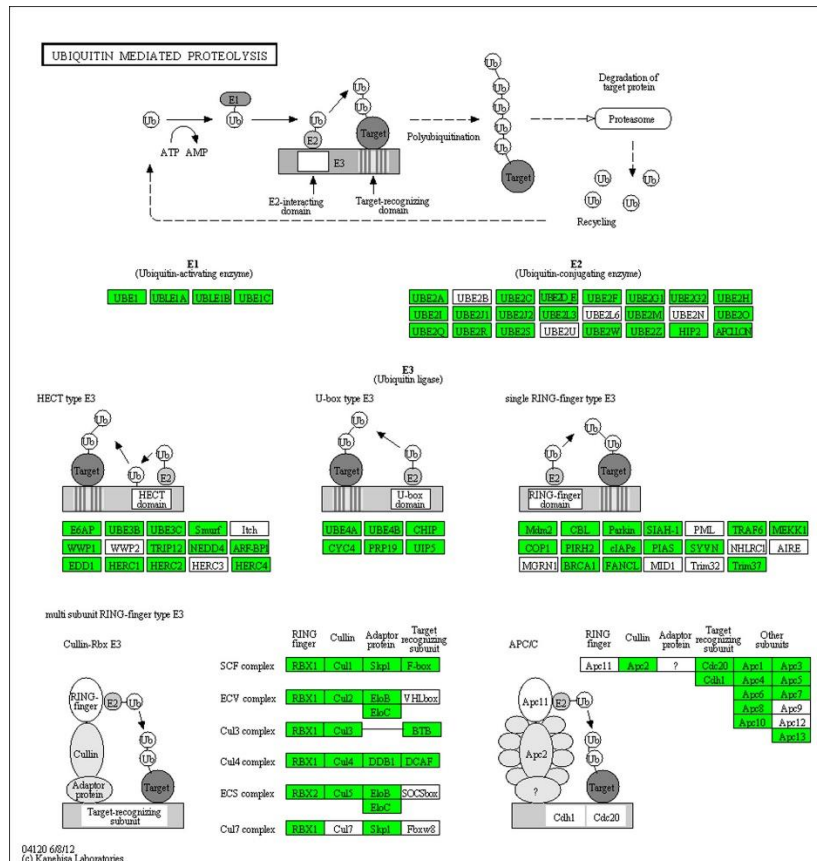
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Supplementary Figure 1. Cluster of orthologous groups (COG) classification of putative proteins.



Supplementary Figure 2: Ubiquitin-mediated proteolysis metabolic pathway.

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Supplementary Table1. The body weight of used specimens

| Developmental days | Body weight (g) | Average body weight (g) |
|--------------------|-----------------|-------------------------|
| PL7 | 0.0032-0.0212 | 0.00756 |
| PL10 | 0.0046-0.0190 | 0.0105 |
| PL13 | 0.0047-0.0191 | 0.0123 |
| PL16 | 0.0141-0.0517 | 0.0351 |