|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Gastropoda** | **Diptera** | **Odonata** | **Coleoptera** |
|  |  | ***Physa acuta* (Physidae)** | ***Procladius villosimanus*****(Chironomidae)** | ***Ischnura heterosticta*****(Coenagrionidae)** | ***Necterosoma* sp.****(Dytiscidae)** |
| **Incubation time** | **Preparation** | **Whole animal** | **Whole animal (Larvae)** | **Leg (Nymph)** | **Whole animal****(Adult)** |
| 1hr | Ethanol removal | + (+) | + (+) | + (+) | + (+) |
| Overnight in TE Buffer | + (-) | + (+) | + (+) | + (+) |
| 3hr | Ethanolremoval | + (-) | + (+) | + (+) | + (+\*) |
| Overnight in TE Buffer | + (-) | + (+) | + (+) | + (+\*) |

\* extraction using crushed legs failed, but 2hr incubation of whole animal (with proteinase K) was successful.