

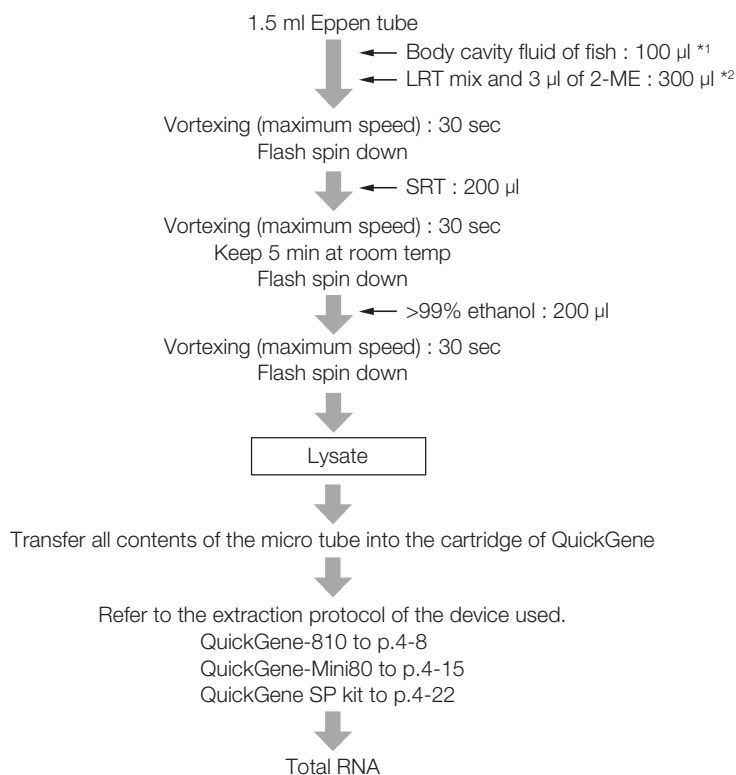
## Chapter 3-XIV

### Total RNA Extraction from Fish and Clam

---

## Total RNA Extraction from Body Cavity Fluid of Fish

### Protocol



\*1 In case freezing and melting was repeated, centrifuge at 6,800 × g for 3 min and collect supernatant.

\*2 LRT mix : Dissolve 310 mg of Carrier RNA with 11.6 ml of LRT

### Results

#### Electropherogram

No Data

#### The yield of total RNA

No Data

#### Protein contamination : A260/280

Amount of body cavity fluid	A260/280
100 µl	1.6

#### Chaotropic salt contamination : A260/230

No Data

#### Other

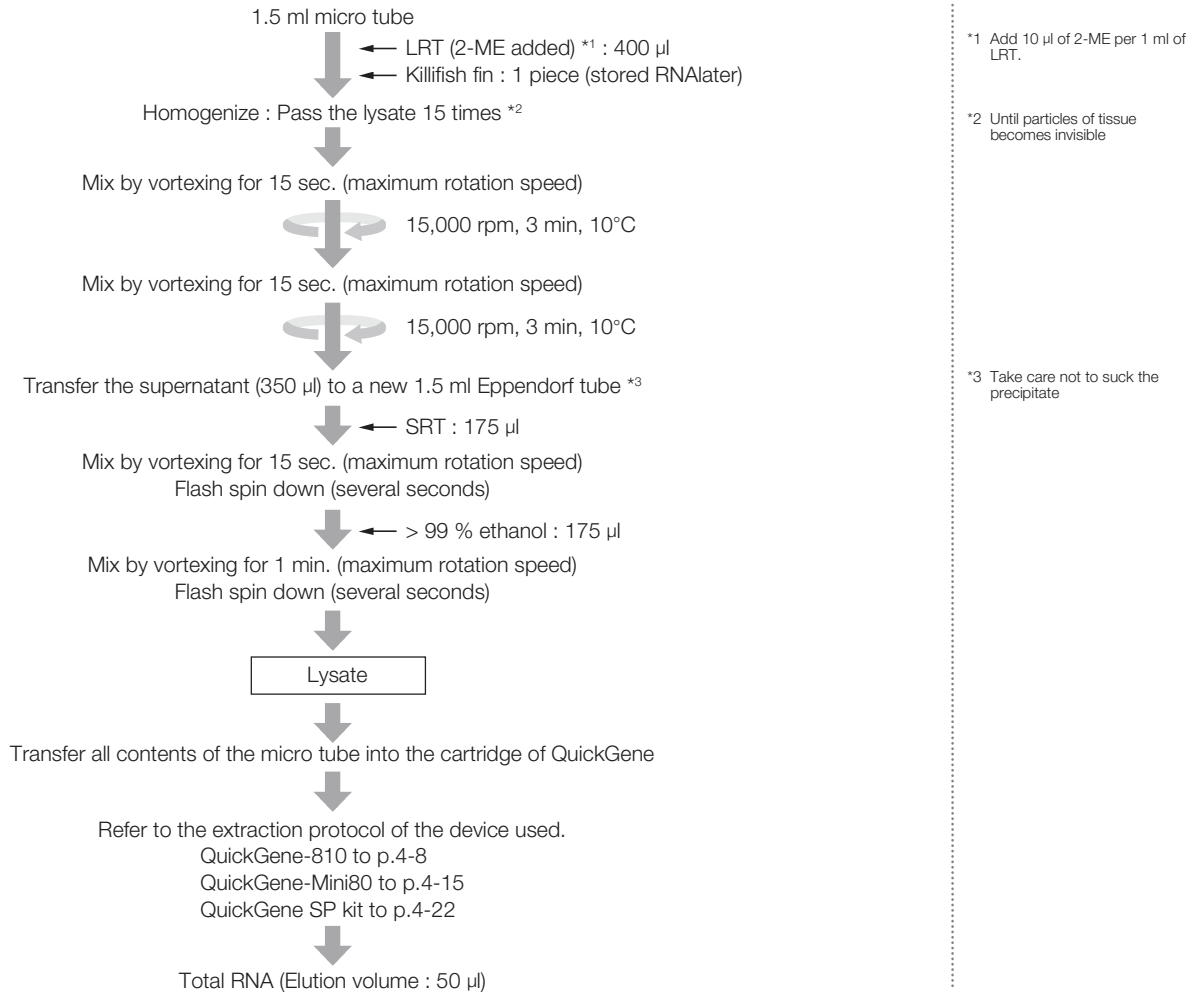
No Data

### Common protocol is usable for the following

No Data

## Total RNA Extraction from Fin of Killifish

### Protocol



### Results

#### ■ Electropherogram

No Data

#### ■ The yield of total RNA

Amount of fin	Yield(µg)
1 piece	2.0

#### ■ Protein contamination : A260/280

No Data

#### ■ Chaotropic salt contamination : A260/230

No Data

#### ■ Other

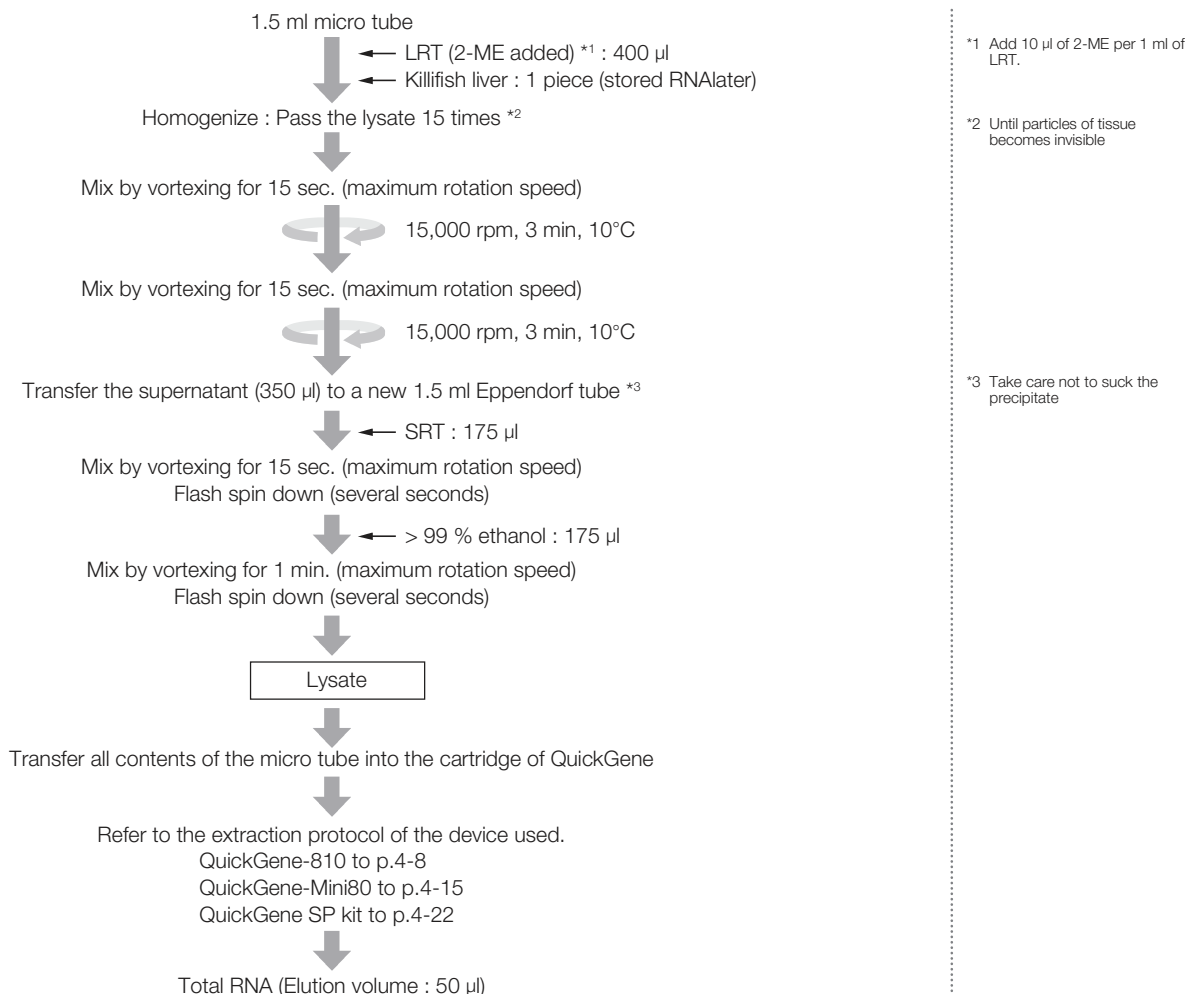
No Data

### Common protocol is usable for the following

Killifish Liver

## Total RNA Extraction from Liver of Killifish

### Protocol



### Results

#### Electropherogram

No Data

#### The yield of total RNA

Amount of liver	Yield(µg)
1 piece	about 20.0

#### Protein contamination : A260/280

Amount of liver	A260/280
1 piece	2.1

#### Chaotropic salt contamination : A260/230

No Data

#### Other

No Data

### Common protocol is usable for the following

Killifish fin



**North American Distributor**  
AutoGen, Inc.  
84 October Hill Road  
Holliston, MA 01746 USA

**tel:** 508.429.5965  
**fax:** 508.429.9765  
**email:** [info@autogen.com](mailto:info@autogen.com)  
**web:** [autogen.com](http://autogen.com)