

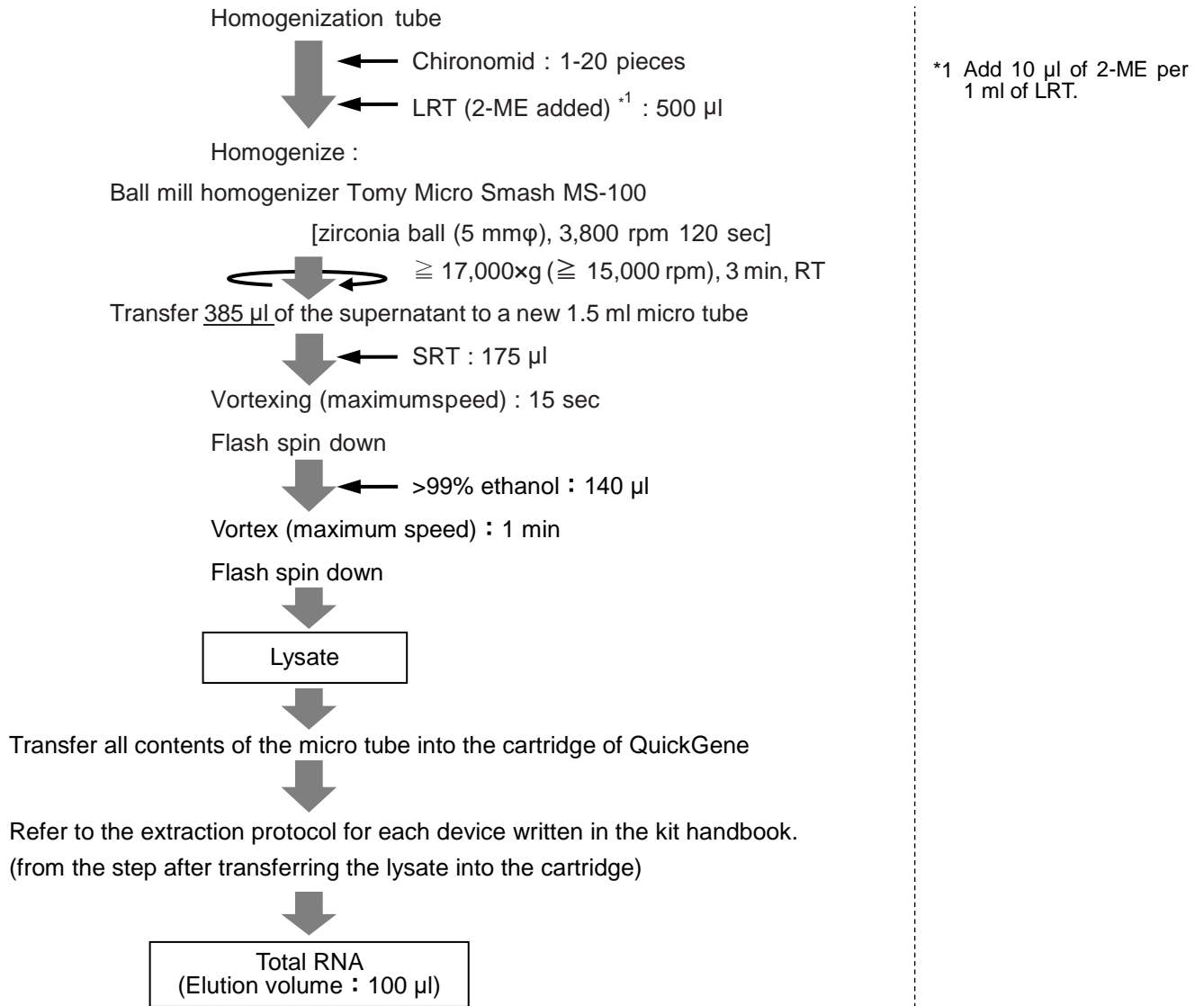


## **15. Total RNA Extraction from Insect**

RE-1

## Total RNA Extraction from Chironomid

### Protocol



### Results

The yield of total RNA / Protein contamination : A260/280

Number of chironomids	Yield (µg)	A260/280
1 pieces	0.20	2.65
20 pieces	2.05	2.22

Common protocol is usable for the following

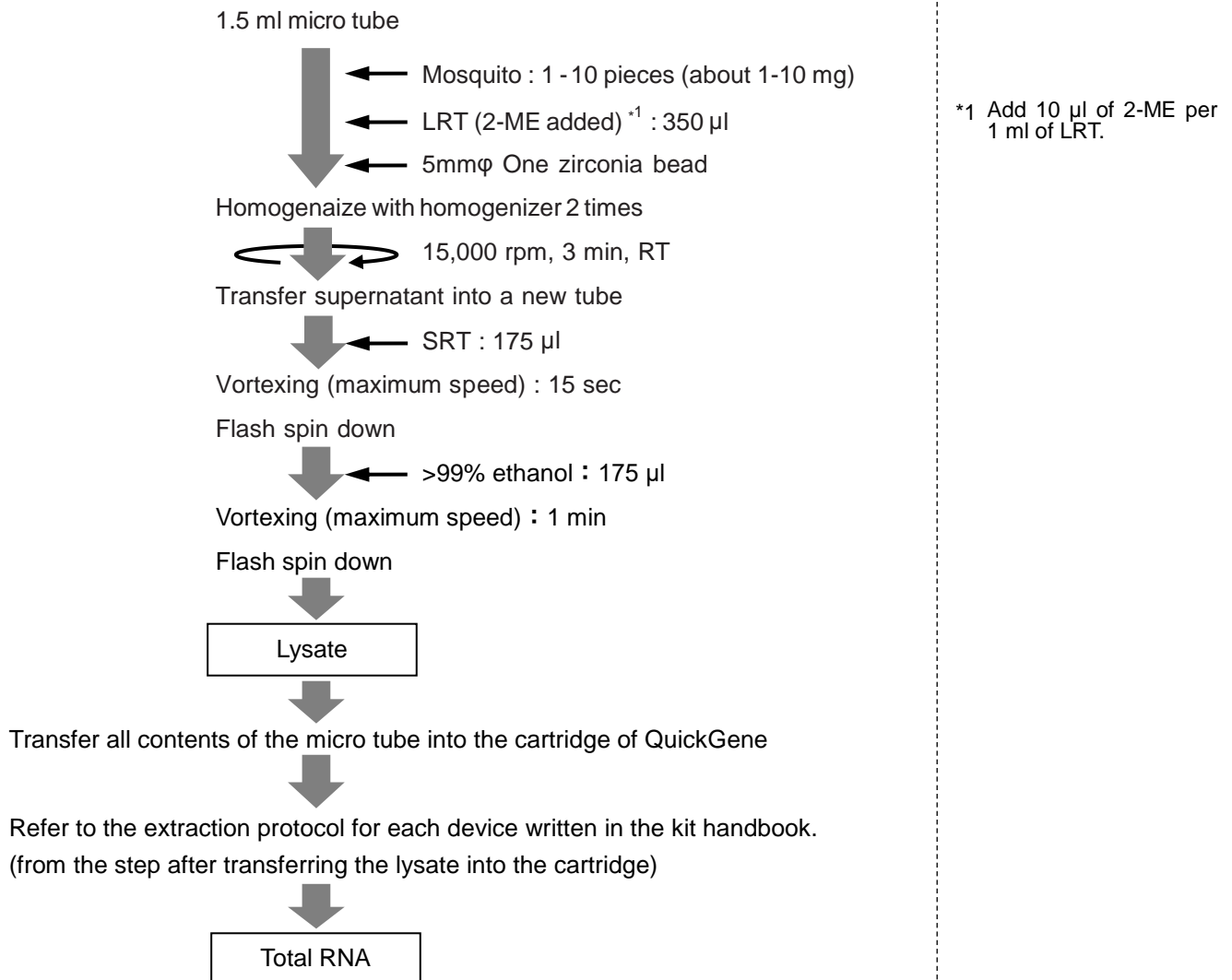
No Data

Depending on sample and storage conditions, nucleic acid may not be extractable.  
Therefore, we cannot guarantee accurate data.  
The extracted nucleic acid contains unintended acid (ex: when extracting DNA, RNA is also extracted).

RE-2

## Total RNA Extraction from Mosquito

### Protocol



### Results

The yield of total RNA / Protein contamination : A260/280  
/ Chaotropic salt contamination : A260/230

sample	Yield (µg)	A260/280	A260/230
No.1	1.5	1.95	0.66
No.5	16.2	2.16	1.96
No.10	24.0	2.17	2.07

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