

Materials List for:

An Efficient Method for the Isolation of Highly Purified RNA from Seeds for Use in Quantitative Transcriptome Analysis

Masatake Kanai¹, Shoji Mano^{1,2}, Mikio Nishimura³

¹Laboratory of Biological Diversity, Department of Evolutionary Biology and Biodiversity, National Institute for Basic Biology

²Department of Basic Biology, SOKENDAI (The Graduate University for Advanced Studies)

³Department of Cell Biology, National Institute for Basic Biology

Correspondence to: Shoji Mano at mano@nibb.ac.jp

URL: <https://www.jove.com/video/55008>

DOI: [doi:10.3791/55008](https://doi.org/10.3791/55008)

Materials

Name	Company	Catalog Number	Comments
RNeasy Plant Mini Kit	QIAGEN	74904	
polyvinylpyrrolidone	Sigma-Aldrich	P5288-100G	
HOMOGENIZER S-303	AS ONE	1-1133-02	
NanoDrop Lite	Thermo Scientific	ND-NDL-US-CAN	
PrimeScript RT reagent Kit (Perfect Real Time)	TAKARA	RR037A	
KAPA SYBR Fast qPCR kit	Kapa biosystems	KK4601	