

**Materials List for:**

**Analysis of *Arabidopsis thaliana* Growth Behavior in Different Light Qualities**

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**Materials**

Name	Company	Catalog Number	Comments
Climatic chamber equipped with LED panels	Rhenac Green Tec AG		These chambers are custom made.
Spectrometer	OceanOptics	USB-650	
Imaging PAM	Walz	IMAGING-PAM M-Series	There are several suitable models depending on the broader use.
Microscope+ 40x objective	Leica	DM1000	Other companies also produce suitable microscopes.
Software ImageJ			Free download from website
Plant RNA extraction kit	Qiagen	74903	
Bioanalyser	Agilent	G2939BA	Needs an additional computer