

Materials List for:

A Seed Coat Bedding Assay to Genetically Explore *In Vitro* How the Endosperm Controls Seed Germination in *Arabidopsis thaliana*

Keun Pyo Lee¹, Luis Lopez-Molina¹

¹Département de Botanique et de Biologie Végétale, Université de Genève

Correspondence to: Keun Pyo Lee at cyancum@hotmail.com

URL: <https://www.jove.com/video/50732>

DOI: [doi:10.3791/50732](https://doi.org/10.3791/50732)

Materials

Name	Company	Catalog Number	Comments
Thermomixer Comfort	Eppendorf AG	5355 000.011	Eppendorf AG, Hamburg, Germany
Vacusafe Comfort	INTEGRA Biosciences AG	158 310	Integra Biosciences AG, Zizers, Switzerland
Petri dish plate (100 mm x 20 mm)	Greiner Bio-One GmbH	664 102	Greiner Bio-One GmbH, Frickenhausen, Germany
Murashige and Skoog	Sigma-Aldrich	M5524	Sigma-Aldrich, St Louis, MO, USA
MES	Sigma-Aldrich	M3671	Sigma-Aldrich, St Louis, MO, USA
Agar (plant agar)	Duchefa Biochemie B.V.	P1001	Duchefa Biochemie, Haarlem, Netherlands
Dumont forceps #5	Fine Science Tools GmbH	11251-10	Fine Science Tools GmbH, Heidelberg Germany
Syringe needle	BD Micro-Fine	324827	BD, Franklin Lakes, NJ USA
Nylon mesh (SEFAR NYTEX)	SEFAR AG	03-50/31	Sefar AG, Heiden, Switzerland
Growth chamber	CLF Plant Climatics	Percival I-30BLLX	CLF plant Climatics, Wertingen, Germany
Paclobutrazol	Sigma-Aldrich	46046	Sigma-Aldrich, St Louis, MO, USA