

Materials List for:

TurbID-Based Proximity Labeling for In Planta Identification of Protein-Protein Interaction Networks

Yongliang Zhang¹, Yuanyuan Li^{2,3}, Xinxin Yang¹, Zhiyan Wen¹, Ugrappa Nagalakshmi², Savithramma P. Dinesh-Kumar^{2,3}

¹State Key Laboratory of Agro-Biotechnology and Ministry of Agriculture Key Laboratory of Soil Microbiology, College of Biological Sciences, China Agricultural University

²Department of Plant Biology, College of Biological Sciences, University of California, Davis

³Genome Center, College of Biological Sciences, University of California, Davis

* These authors contributed equally

Correspondence to: Yongliang Zhang at cauzhangyl@cau.edu.cn, Savithramma P. Dinesh-Kumar at spdineshkumar@ucdavis.edu

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Materials

Name	Company	Catalog Number	Comments
721 Spectrophotometer	Metash, made in China	Q/SXFZ6	For OD ₆₀₀ measurement
Ammonium bicarbonate	Sigma	A6141-500G	
Biotin	Sigma	B4639-1G	50 mM Stock
Centrifuge	Eppendorf	Centrifuge 5702	
Centrifuge	Eppendorf	Centrifuge 5417R	
cOmplete Protease Inhibitor Cocktail	Roche	11697489001	
Deoxycholic acid	Sigma	D2510-100G	
DL-Dithiothreitol (DTT)	VWR Life Science	0281-25G	
Dynabeads MyOne Streptavidin C1	Invitrogen	65001	For affinity purification
EDTA	Sigma	E6758-500G	
ELISA plate	Corning	Costar 3590	
HEPES	Sigma	H3375-1KG	
Hydrochloric acid (HCl)	Fisher Scientific	A144S-212	
Immobilon-P PVDF membrane	Millipore	IPVH00010	For Western blot analysis
Lithium chloride solution(LiCl), 8M	Sigma	L7026-500ML	
Low speed refrigerated centrifuge	Zonkia, made in China	KDC-2046	For desalting
Magnesium Chloride, Hexahydrate (MgCl ₂ ·6H ₂ O)	Sigma	M9272-500G	
Magnetic rack	Invitrogen	123.21D	For bead adsorption
Multiskan FC Microplate Photometer	Thermo Fisher Scientific	N07710	For OD ₅₉₅ measurement
NP-40 (IGEPAL CA-630)	Sigma	I8896-100ML	
Rat anti-HA	Roche	11867423001	
Rotational mixer	Kylin-Bell Lab Instrument	WH-986	For IP
Shock incubator	Labotery, made in China	ZQPZ-228	
Sodium Chloride (NaCl)	Fisher Scientific	S271-3	
Sodium deoxycholate	Sigma	D2510-100G	
Sodium dodecyl sulfate(SDS)	Sigma	L4390-1KG	
Streptavidin-HRP	Abcam	ab7403	
Triton X-100	Fisher Scientific	BP151-100	

Trizma base	Sigma	T1503-1KG	
Vortex	Scientific Industries	G-560E	
Water-jacket Incubator	Blue pard, made in China	GHP-9080	For <i>Agrobacterium</i> incubation
Zeba Spin Desalting Column	Thermo Fisher Scientific	89893	For removal of biotin