

Materials List for:

# Identifying Mutations by High Resolution Melting in a TILLING Population of Rice

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## Materials

Name	Company	Catalog Number	Comments
2× Taq plus PCR Master Mix	Tiangen, China	KT201	PCR buffer, dNTP and polymerase for PCR amplification
96-well plate	Bio-rad, America	MSP-9651	Specific plate for PCR in HRM analysis
Mastercycler nexus	Eppendorf, German	6333000073	PCR amplification
LightScanner	Idaho Technology, USA	LCSN-ASY-0011	For fluorescence sampling and processing
CALL-IT 2.0	Idaho Technology, USA		For analysis of the fluorescence change
EvaGreen	Biotium, USA	31000-T	Fluorescence dye of HRM
Nanodrop 2000	Thermo Scientific, USA	ND2000	For DNA quantification