



GENETIC MATERIALS MODULE

<u>Mutant or transgenic line</u>	<u>Description</u>
rbohD/pSutr1;3::RbohD	rbohD mutants expressing the RBOHD protein under the control of a phloem-specific promoter (pSutr1;3). At least 2 different independent homozygous lines were used
rbohD/pRbohD::GFP-RbohD	rbohD mutants expressing the RBOHD protein tagged with the green fluorescence protein (GFP) at its N-terminal under the control of its native promoter (pRbohD). At least 2 different independent homozygous lines were used
rbohD/pCER6::GFP-RbohD	rbohD mutants expressing the RBOHD protein tagged with the green fluorescence protein (GFP) at its N-terminal under the control of an epidermis-specific promoter (pCER6). At least 2 different independent homozygous lines were used
rbohD/pCAB3::GFP-RbohD	rbohD mutants expressing the RBOHD protein tagged with the green fluorescence protein (GFP) at its N-terminal under the control of a mesophyll-specific promoter (pCAB3). At least 2 different independent homozygous lines were used
rbohD/pSCR::GFP-RbohD	rbohD mutants expressing the RBOHD protein tagged with the green fluorescence protein (GFP) at its N-terminal under the control of a bundle sheath-specific promoter (pSCR). At least 2 different independent homozygous lines were used
rbohD/pXCP1::GFP-RbohD	rbohD mutants expressing the RBOHD protein tagged with the green fluorescence protein (GFP) at its N-terminal under the control of a xylem-specific promoter (pXCP1). At least 2 different independent homozygous lines were used
rbohD/pSultr1;3::GFP-RbohD	rbohD mutants expressing the RBOHD protein tagged with the green fluorescence protein (GFP) at its N-terminal under the control of a phloem-specific promoter (pSultr1;3). At least 2 different independent homozygous lines were used