

Table 2 Hub gene and its function

Module	Hub gene	Gene function
tan	<i>LOC_Os01g03880.1</i>	Retrotransposon protein
tan	<i>LOC_Os01g15420.1</i>	Retrotransposon protein
tan	<i>LOC_Os11g06390.6</i>	Guanine nucleotide-binding protein alpha-1 subunit
tan	<i>LOC_Os12g26290.3</i>	Alpha-dioxygenase 1
tan	<i>LOC_Os10g30370.1</i>	RNA-binding protein 39
tan	<i>LOC_Os01g07480.1</i>	Protein LATERAL ORGAN BOUNDARIES
midnightblue	<i>LOC_Os11g09960.1</i>	F-box/LRR-repeat protein At3g58900
midnightblue	<i>LOC_Os01g01720.2</i>	Peroxisomal membrane protein PEX14
midnightblue	<i>LOC_Os01g08710.1</i>	Probable WRKY transcription factor 13