

Table S<sub>2</sub> The information of twelve genes within the fine mapping interval

No.	ID	Start position	Termination position	Homologous gene in Arabidopsis	Annotation
1	<i>BolC1t04396H</i>	40297665	40298209	<i>AT3G19830</i>	Calcium-dependent lipid-binding family protein
2	<i>BolC1t04398H</i>	40298829	40300731	<i>AT3G19830</i>	Calcium-dependent lipid-binding family protein
3	<i>BolC1t04399H</i>	40306914	40308948	<i>AT3G19820</i>	cell elongation protein / DWARF1 / DIMINUTO (DIM)
4	<i>BolC1t04400H</i>	40309817	40311066	<i>AT3G19800</i>	E3 ubiquitin-protein ligase, putative (DUF177)
5	<i>BolC1t04401H</i>	40311898	40314149	<i>AT3G19760</i>	eukaryotic initiation factor 4A-III
6	<i>BolC1t04402H</i>	40314754	40321088	<i>AT3G19740</i>	P-loop containing nucleoside triphosphate hydrolases superfamily protein
7	<i>BolC1t04403H</i>	40322129	40326649	<i>AT3G19720</i>	P-loop containing nucleoside triphosphate hydrolases superfamily protein
8	<i>BolC1t04404H</i>	40336886	40338171	<i>AT2G07760</i>	Zinc knuckle (CCHC-type) family protein
9	<i>BolC1t04406H</i>	40363808	40370178	<i>AT3G19720</i>	P-loop containing nucleoside triphosphate hydrolases superfamily protein
10	<i>BolC1t04407H</i>	40370734	40373737	<i>AT3G19700</i>	Leucine-rich repeat protein kinase family protein
11	<i>BolC1t04408H</i>	40375034	40376437	<i>AT3G19680</i>	hypothetical protein (DUF1005)
12	<i>BolC1t04410H</i>	40381309	40382583	<i>AT5G60440</i>	AGAMOUS-like 62