

**Table S7.** PTG series fine mapping primers

<b>Primer number</b>	<b>Left Primer</b>	<b>TM(°C)</b>	<b>Right Primer</b>	<b>TM(°C)</b>
PTG-1	gctctccatgaatgggtgaagct	61	cacccttcagaagtcggg	60
PTG-2	tcgtcatcgccctgagcaac	61	taggtgcagaccctctctgt	61
PTG-4	cggcaccgacttcggaag	60	ttgcgcaaaggctgcttctc	61
PTG-10	ggccgcagcagctcaaca	62	cacgctgcaaggaacggt	60
PTG-11	gttgctgccagcttcgct	60	cgacatcgtcgtgccagc	61
PTG-20	ggatatacccgctctcgcaatcc	60	ccgttatggcacaagccagc	60
PTG-21	agacctcgtaattgacggcaac	60	cgtcgaggctgcagtatcaagc	61