Supplemental Table S5: Primer names and sequences for the *Wx* target gene.

Primer name	**Primer's sequence (5'-3')**	**Annealing Tem (°C)**	**Product Size**
WX1 -F	TCATATCGTCTCCAGACTCAAGTGC	62	1,217
WX1-R	CCCAACACCTTACAGAAATTAGCAT	61	
WX2-F	GCTTGTGTTGTTCTGTTGTTCATCA	62	1,060
WX2-R	GGATTGGGGATTAGAATTTGAAGC	62	
WX3-F	AGTCCTTATAAGCACATATGGCATTG	61	1,180
WX3-R	CAACTCCAGTGTCAGGTCCGTAGA	61	
WX4-F	TTAACAGTGCATTTAGCAGTTGGACT	62	1,174
WX4-R	TTGTCACTCATTCTTGCCTTGTCAG	61	
WX5-F	GACGCAACCACGGTAAGAACGAA	66	1,165
WX5-R	GAGAGGTCCTGGTTCATGCAGTTCC	67	
WX6-F	TGGTTATATGGTTTTTTTGGCAGT	60	1,035
WX6-R	TATAGTACCTATAATTTAAGTTTTGACAGTCTG	60	
P1-1771862-F	CGCGTACGTAAATGTGTTTTCA	58	500
P1-1771862-R	GGGCAGTGTCATGGAACAGT	60	
P2-1774418 -F	ATCCCCAGACCATTCCCTCTATT	60	550
P2-1774418 -R	ATGACGATGCAGTAGGGAACG	60	
P3-1780177 -F	TGACGGAGCCAACCTAGAAT	58	585
P3-1780177 -R	TTGAAAACCTCTGTTTAGGGAA	55	
WX23bp-F	GGCTCACCAAACCTTAAACAA	55	263
WX23bp-R	CTGCACCGACCGCTGCTGCTT	55	
Wxin1-F	AACAACCCATACTTCAAAGGAACATC	55	459
Wxin1-R	GTAGATGCCATTGGGCTGGTAGT	55	
Wxin2-F	GCTTAGCTTCCACTGGTGATTTCA	55	
Wxin2-R	TCTTGAGATCAATTGTAACTCCCCAT	55	
Wxlv1-F	GGCTGGAGGAACAGAAGGACC	55	573
Wxlv1-R	TCGAACTTCTTCTTTCCAGTACCCT	55	
Wxlv2-F	CGACGCAACCACGGTAAGAACGAAT	55	
Wxlv2-R	GCGGCGGCCATGACGTCTGA	55	
WXa/b-F	CTGTTGTTCATCAGGAAGAACATCTCCAAG	60	153
WXa/b-R	GCCCAACACCTTACAGAAATTAGCA	60	

[1] Zhang, Changquan, Jihui Zhu, Shengjie Chen, Xiaolei Fan, Qianfeng Li, Yan Lu, Min Wang, et al. 'Wxlv, the Ancestral Allele of Rice Waxy Gene' [J]. Molecular Plant. 2019. 12: 1157–66.