

Table S1 Sequences of *A. cristatum* P genome-specific markers and the oligo probes

Markers	Left primer (5'–3')	Right primer (5'–3')	Annealing temperature (°C)	Reference
Oligo- pSc119.2-1	6-FAM-			Tang et al. (2014)
	5'CCGTTTTGTGGACTATTACTCACCGCTTTG			
	GGGTC CCATAGCTAT3'			
Oligo- pTa535-1	Tamra-			
	5'AAAAACTTGACGCACGTCACGTACAAATT			
	GGACAAACTCTTTCGGAGTATCAGGGTTTC3'			
AcPR2a	CTCTTTTGTTTTTGCTTTTG	CTTGGAATCTTCTTTGTTG	52	Han et al. (2017)
AcPR2b	GCGGCAAGGGAAAAGTAGTC	GGCATTGACCTCAGGGAAGT	59	
AcPR6	TGAGATGACGATGGATGAAG	ACATCCTGACATTTCTGGGC	56	