

苦瓜全雌性 KASP 标记的开发与应用

黄玉辉 黄如葵 冯诚诚 琚茜茜 黄熊娟 梁家作 刘杏连 陈

小凤*

(广西农业科学院蔬菜研究所 广西蔬菜育种与新技术研究重点实验室, 南宁 530007)

Development and Application of KASP Markers for Gynoecey in Bitter Gourd

DOI: 10.13560/j.cnki.biotech.bull.1985.2026-0205

附表1 本研究中所用的PCR引物序列
Appendix1 PCR primer sequences used in this study

Primer name	Forward primer (5'-3')	Reverse primer (5'-3')
G-1	1:TAGTTCAACATGTGGGATTCGGAATA	CAACTTGAGGATAGCTCAACTAGTTATAGC
	2:TAGTTCAACATGTGGGATTCGGAATC	
G-2	1:AATCTCGCCAAGTGTAGGTTTGTCAC	CTACTGAAGTGTGGAGTTAGGTGATCTC
	2:AATCTCGCCAAGTGTAGGTTTGTCAT	
G-3	1:CCATACCCAACAGATCAAACAATTGG	CCAATGACAGTGGCAATGGTAGAATTAC
	2:CCATACCCAACAGATCAAACAATTGT	
G-4	1:GAAGGATGAGAAGCTGTCATTTTGACC	AGTCTCTCTCTTTCCACATAATCAA
	2:GAAGGATGAGAAGCTGTCATTTTGACT	
G-5	1:CAAATGTTCTTTATGTTCGTGGCATAACC	TGTTTAGAATGATGCATTTTGCCATTATC
	2:CAAATGTTCTTTATGTTCGTGGCATAACT	
G-6	1:TCAATATATCCTGCTATACGTCAATGTTA	ACTGTTCTTAAACTAAGTTCAGTTTCCA
	2:TCAATATATCCTGCTATACGTCAATGTTG	
G-7	1:AAATGCTCGTTCCTCGCCCCCT	GATGGCGTACTCCTCCTGTTC
	2:AAATGCTCGTTCCTCGCCCCA	
G-8	1:AGTGAGTATGATTAGCACAGTTCCAGG	GTCAAAGATGTAGCATAAGTGAGTCTC
	2:AGTGAGTATGATTAGCACAGTTCCAGA	
G-9	1:TCTGAAATCCGGATGAAATGA	TCCTCAAAATCCTCAAATCC
	2:TCTGAAATCCGGATGAAATGG	
GY-KASP	1:GGAATCGCTCAAAGGTAGC	TGTTGATGCGAAAATCTGCGA
	2:GGAATCGCTCAAAGGTAGG	