

Supplementary Table S4 Information of Core SNPs

Sample	Chromosome position (Scaffold)						
	3	17	87	98	138	142	214
'JB5407'	T/T	T/T	A/A	A/A	C/C	T/T	G/G
'Dragon Tree Maple'	C/C	T/T	A/A	A/A	C/C	T/T	T/T
'Fulle Sunset'	C/C	T/T	T/T	A/A	A/A	T/T	T/T
'Big Chili'	C/C	T/T	A/A	C/C	A/A	T/T	G/G
'Anna'	C/C	T/T	T/T	A/A	A/A	G/G	T/T
'Crystal'	C/C	T/T	-	A/A	A/A	T/T	T/T
D1'	C/C	T/T	A/A	C/C	A/A	T/G	G/G
'Little Plum Blossom'	C/C	T/T	A/A	A/A	A/A	T/T	G/G
'Vivian'	C/C	T/T	T/T	A/A	A/A	T/T	T/T
'Pink Baby'	C/C	T/T	A/A	A/A	A/A	T/T	T/T
'joy Spring Canary'	C/C	T/T	A/A	A/A	A/A	T/T	T/T
'TXCM'	C/C	T/T	A/A	A/A	C/C	T/T	T/T
'JB2823'	T/T	T/T	T/T	C/C	A/A	G/G	G/G
'JB2975'	C/C	T/T	-	A/A	A/A	T/T	T/T
'Red Sky'	C/C	T/T	A/A	A/A	C/C	T/T	G/G
'JB3037'	C/C	T/T	A/A	A/A	A/A	T/T	T/T
'JB3159'	C/C	T/T	A/A	A/C	A/A	T/T	T/T
'JB3177'	T/T	T/T	A/A	A/A	C/C	T/T	T/T
'JB3685'	C/C	T/T	A/A	A/A	C/C	T/T	T/T
'JB3697'	C/C	T/T	A/A	A/A	A/A	-	T/T
'JB3725'	C/C	C/C	T/T	A/A	C/C	G/G	T/T
'JB3731'	C/C	T/T	A/A	A/A	C/C	G/G	T/T
'JB3859'	C/C	C/C	A/A	C/C	A/A	T/T	G/G
'JB3891'	T/T	T/T	A/A	A/A	C/C	G/G	T/T
'JB3896'	C/C	T/T	A/A	A/A	A/C	G/G	T/T
'Tingxin Smart'	C/C	T/T	A/A	A/A	A/A	T/T	T/T
'JB5123'	T/T	T/T	A/A	A/A	A/A	T/T	G/G
'JB5151'	T/T	C/C	A/A	A/A	C/C	G/G	T/T
'JB5182'	C/C	T/T	A/A	A/A	A/A	T/T	G/G
'JB5184'	C/C	C/C	A/A	A/A	A/A	T/T	T/T
'JB5206'	C/C	T/T	A/A	A/A	C/C	T/T	T/T
'JB5211'	C/C	T/T	A/A	A/A	A/A	T/T	T/T
'JB5215'	T/T	C/C	A/A	A/A	A/A	T/T	T/T
'JB5235'	C/C	T/T	A/A	A/A	C/C	T/T	G/G
'JB5263'	C/C	C/C	T/T	A/A	A/A	T/T	G/G
'JB5321'	C/C	T/T	A/A	A/A	C/C		G/G
'JB5342'	C/C	T/T	A/A	A/A	A/A	T/T	T/T
'JB5354'	C/C	T/T	A/A		C/C	T/T	T/T
'JB5393'	C/C	T/T	A/A	A/A	A/A	T/T	T/T
'JB5402'	T/T	T/T	A/A	A/A	A/A	T/T	T/T
'JB5464'	T/T	C/C	A/A	A/A	A/A	T/T	G/G
'JB5467'	C/C	C/C	A/A	A/A	A/A	T/T	T/T
'JB5469'	C/C	T/T	A/A	A/A	C/C	G/G	T/T
'JB5484'	C/C	T/T	A/A	C/C	C/C	G/G	G/G
'JB5541'	C/C	T/T	A/A	A/A	A/A	T/T	T/T
'JB5618'	C/C	T/C	A/A	A/A	A/A	T/T	T/T

‘JB5618’	C/C	T/T	A/A	A/A	C/C	T/T	T/T
‘Little Peafowl’	C/C	T/T	A/A	A/A	A/A	T/T	T/T
‘Little Tomato’	C/C	T/T	A/A	A/A	C/C	-	T/T
‘Little Green Bear’	C/C	T/T	A/A	A/A	A/A	T/T	T/T
‘Little Sun’	C/C	T/T	A/A	A/A	A/A	T/T	T/T
‘I-Hsin Venus’	-	T/T	-	A/A	A/A	-	-
‘Rimeilesha X Red Jennifer’	-	-	-	A/A	A/A	-	-
‘Chlada Stacy 607 X Blue Vincennes’	C/C	T/T	A/A	A/A	C/C	T/T	T/T

Supplementary Table S4 Information of Core SNPs (continue)

Sample	Chromosome position (Scaffold)						
	260	480	480	562	943	1243	4495
‘JB5407’	A/A	C/C	A/T	T/T	G/G	G/G	A/A
‘Dragon Tree Maple’	G/G	C/C	T/T	T/T	C/C	G/G	A/A
‘Fulle Sunset’	A/A	C/C	-	T/T	C/C	G/G	T/T
‘Big Chili’	G/G	C/A	A/A	T/T	C/C	G/G	A/A
‘Anna’	-	C/C	T/T	T/T	G/G	G/G	T/T
‘Crystal’	G/G	C/C	A/A	T/T	G/G	A/A	A/A
D1’	G/G	C/C	A/A	T/T	G/G	A/A	A/A
‘Little Plum Blossom’	G/G	C/C	A/A	T/T	G/G	G/G	A/A
‘Vivian’	G/G	C/C	A/A	T/T	G/G	G/G	T/T
‘Pink Baby’	A/A	C/C	T/T	T/T	C/C	G/G	A/A
‘joy Spring Canary’	G/G	C/C	T/T	T/T	-	A/A	A/A
‘TXCM’	G/G	C/C	A/A	T/T	G/G	G/G	T/T
‘JB2823’	G/G	C/C	A/T	G/G	G/G	G/G	A/A
‘JB2975’	G/G	C/C	-	G/G	G/G	G/G	T/T
‘Red Sky’	G/G	C/C	A/T	T/T	G/G	G/G	A/A
‘JB3037’	G/G	C/C	-	T/T	G/G	G/G	T/T
‘JB3159’	G/G	C/C	T/T	T/T	C/C	G/G	A/A
‘JB3177’	G/G	C/C	-	T/T	G/G	G/G	A/A
‘JB3685’	G/G	A/A	A/A	T/T	G/G	G/G	A/A
‘JB3697’	G/G	C/C	-	T/T	G/G	G/G	A/A
‘JB3725’	G/G	C/C	T/T	T/T	G/G	G/G	A/A
‘JB3731’	G/G	C/C	T/T	T/T	G/G	G/G	A/A
‘JB3859’	G/G	C/C	A/A	T/T	C/C	G/G	A/A
‘JB3891’	A/A	A/A	A/T	G/G	G/G	A/A	A/A
‘JB3896’	G/G	A/A	A/A	T/T	G/G	G/G	A/A
‘Tingxin Smart’	G/G	C/A	A/T	T/T	G/G	A/A	A/A
‘JB5123’	A/A	C/C	T/T	T/T	C/C	G/G	A/A
‘JB5151’	A/A	A/A	T/T	T/T	C/C	G/G	A/A
‘JB5182’	A/A	C/C	T/T	T/T	G/G	G/G	A/A
‘JB5184’	G/G	C/C	A/A	T/T	G/G	G/G	A/A
‘JB5206’	A/A	C/C	T/T	T/T	C/C	G/G	A/A
‘JB5211’	G/G	C/C	T/T	T/T	G/G	G/G	T/T
‘JB5215’	G/G	C/C	A/T	G/G	C/C	G/G	T/T
‘JB5235’	G/G	A/A	T/T	T/T	G/G	A/A	A/A
‘JB5263’	G/G	C/C	T/T	T/T	C/C	G/G	A/A
‘JB5321’	G/G	C/C	A/A	G/G	G/G	G/G	A/A

'JB5342'	G/G	C/C	A/A	T/T	C/C	A/A	A/A
'JB5354'	G/G	C/C	T/T	T/T	G/G	G/G	A/A
'JB5263'	G/G	C/C	T/T	T/T	C/C	G/G	A/A
'JB5342'	G/G	C/C	A/A	T/T	C/C	A/A	A/A
'JB5321'	G/G	C/C	A/A	G/G	G/G	G/G	A/A

Supplementary Table S4 Information of Core SNPs (continue)

Sample	Chromosome position (Scaffold)						
	260	480	480	562	943	1243	4495
'JB5354'	G/G	C/C	T/T	T/T	G/G	G/G	A/A
'JB5393'	A/A	C/C	T/T	T/T	G/G	G/G	T/T
'JB5402'	G/G	A/A	-	T/T	C/C	G/G	A/A
'JB5464'	A/A	C/C	A/A	T/T	G/G	G/G	T/T
'JB5467'	G/G	C/C	A/T	T/T	C/C	A/A	A/A
'JB5469'	G/G	C/C	A/A	T/T	G/G	G/G	A/A
'JB5484'	A/A	C/C	T/T	T/T	G/G	G/G	A/A
'JB5541'	G/G	C/C	A/A	T/T	G/G	G/G	T/T
'JB5618'	G/G	A/A	A/A	T/T	G/G	G/G	A/A
'Little Peafowl'	A/A	C/C	T/T	T/T	G/G	G/G	A/A
'Little Tomato'	G/G	C/C	A/A	T/T	G/G	G/G	T/T
'Little Green Bear'	A/A	C/C	A/T	T/T	G/G	G/G	T/T
'Little Sun'	G/G	C/C	-	G/G	G/G	G/G	A/A
'I-Hsin Venus'	G/G	C/C	A/A	T/T	G/G	G/G	A/A
'Rimeilesha X Red Jennifer'	G/G	C/C	-	T/T	-	G/G	A/A
'Chlada Stacy 607 X Blue Vincennes'	-	-	-	-	-	-	A/A