

Table S1. Flower color characteristics of parents (P1and P2) and F1 plants from P1xP2 and P2xP1 crosses

Parents and crosses codes	Color group	RHS code	hexRGB code	UCL name	Color patern image
P1-“Natalie”	I. Violet-blue	91B	#9d7ecd	Light Violet	
P2-“Bristol’s Gum Drop”	II. Red-purple	60A	#6d0b22	Deep red	
P1xP2	I. Violet-blue	94B	# 3e39a1	Strong purplish- blue	
		95D	# 8d8dcf	Light-purplish blue	
	II. Red-purple	59D	#a42650	Strong Purplish Red	
		60C	#89143a	Strong Purplish Red	
		64A	#781239	Moderate Purplish Red	
		74B	#9f1a70	Vivid Reddish Purple	
P2xP1	I. Violet-blue	93D	#6b5ebc	Light Violet	
		94D	#7672d6	Light Violet	
		88A	#451389	Vivid violet	
		93C	#422f8f	Strong violet	
P2xP1	II. Red-purple	59D	#a42650	Strong Purplish Red	
		67B	# bc1e6a	Vivid Purplish Red	
		68A	#c5388b	Deep Purplish Pink	
		73C	#eb8bd8	Light Purplish Pink	