

1 **Supplemental Table S6.** Summary of the structural variation between Bd21 and ABR6 for
2 the flowering regulators Bradi1g48830 (*FT*), Bradi3g10010 (*VRN2*), and Bradi1g08340
3 (*VRN1*).

Gene ID	Name	Position ^a	Polymorphism ^b	Location	Notes
Bradi1g48830	<i>FT</i>	-1986	SNP (A to G)	promoter	
		-1184	SNP (T to G)	promoter	
		-1165	1bp deletion	promoter	
		-1080	2bp deletion	promoter	
		-590	33bp deletion	promoter	
		1242	2bp insertion	3' UTR	
		1257	4bp insertion	3' UTR	
		1616	SNP (A to C)	3' UTR	
		+455	SNP (G to A)	terminator	
		+709	SNP (A to C)	terminator	
		+901	1bp deletion	terminator	
		+1837	1bp insertion	terminator	
		+1905	1bp insertion	terminator	
		+1915	SNP (A to G)	terminator	
		+1995	2bp deletion	terminator	
Bradi3g10010	<i>VRN2</i>	-1949	SNP (A to G)	promoter	
		-1918	SNP (A to T)	promoter	
		-1917	SNP (A to T)	promoter	
		-1916	SNP (A to T)	promoter	
		-1915	SNP (A to C)	promoter	
		-1914	SNP (G to C)	promoter	
		-1912	SNP (A to G)	promoter	
		-1904	SNP (G to C)	promoter	
		-1900	SNP (C to T)	promoter	
		-1896	1bp insertion	promoter	
		-1881	SNP (A to G)	promoter	
		-1864	SNP (C to G)	promoter	
		-1862	SNP (G to T)	promoter	
		-1861	SNP (C to A)	promoter	
		-1851	SNP (T to C)	promoter	
		-1831	SNP (A to G)	promoter	
		-1758	SNP (T to G)	promoter	
		-1718	SNP (G to A)	promoter	
		-1511	SNP (G to T)	promoter	
		-1425	84bp deletion	promoter	
-1405	SNP (G to C)	promoter			
-1128	SNP (T to C)	promoter			
-1123	SNP (A to T)	promoter			

-1026	SNP (C to G)	promoter	
-866	SNP (T to C)	promoter	
-754	SNP (G to C)	promoter	
-746	SNP (C to G)	promoter	
-616	SNP (T to C)	promoter	
-489	1bp deletion	promoter	
-409	SNP (A to G)	promoter	
-232	SNP (T to C)	promoter	
-196	SNP (C to T)	promoter	
573	SNP (C to G)	intron	
594	SNP (T to C)	intron	
692	37bp deletion	intron	
736	SNP (G to A)	intron	
745	SNP (C to T)	intron	
774	22bp insertion	intron	
825	SNP (C to T)	intron	
903	1bp insertion	intron	
952	SNP (C to T)	intron	
958	SNP (C to T)	intron	
1263	SNP (A to G)	intron	
1354	1bp insertion	intron	
1446	SNP (A to G)	intron	
1463	SNP (A to G)	intron	
1616	SNP (C to T)	intron	
1733	SNP (C to G)	exon2 CDS	non-synonymous (M127I)
1922	SNP (T to C)	exon2 CDS	synonymous (P190P)
2051	SNP (T to C)	exon2 3' UTR	
2064	SNP (A to G)	exon2 3' UTR	
2166	SNP (A to G)	exon2 3' UTR	
2183	SNP (T to C)	exon2 3' UTR	
+62	SNP (G to A)	terminator	
+63	SNP (A to C)	terminator	
+239	SNP (T to C)	terminator	
+251	SNP (G to A)	terminator	
+683	SNP (T to A)	terminator	
+807	SNP (A to C)	terminator	
+1022	1bp insertion	terminator	
+1030	SNP (G to A)	terminator	
+1062	SNP (A to C)	terminator	
+1141	SNP (T to G)	terminator	
+1199	SNP (C to A)	terminator	
+1315	SNP (G to C)	terminator	
+1371	SNP (G to C)	terminator	

		+1398	SNP (T to G)	terminator
		+1445	SNP (G to A)	terminator
		+1846	1bp insertion	terminator
		+1964	1bp deletion	terminator
Bradi1g08340	<i>VRNI</i>	-1908	1bp insertion	promoter
		-816	SNP (C to G)	promoter
		-368	SNP (G to A)	promoter
		480	SNP (G to C)	intron
		1020	3bp insertion	intron
		1259	SNP (G to T)	intron
		4273	SNP (A to C)	intron
		4574	SNP (C to T)	intron
		5287	SNP (A to G)	intron
		7159	SNP (C to T)	intron
		7757	SNP (C to G)	intron
		8265	SNP (G to T)	intron

4 ^aBased on Bd21 reference sequence (Version 3)

5 ^bABR6 relative to Bd21 reference sequence (Version 3)