

**Table 5. Capsular PS loci on the genomes of BF and BT**

Designation	ORFs	Length, kb	No. of ORFs contained	IRs flanking the promoter *
<b>BF strain YCH46</b>				
PS-1	BF0803-BF0827	22	25	<u>AAACGTTTCGTC</u> TATTTGAACACT
PS-2	BF1092-BF1112	32	32	–
PS-3	BF1428-BF1445	17	18	TGTTTCAAAAAACGTTTCGT
PS-4	BF1528-BF1551	24	24	AGTGTTC AATAGACGTTTCGTTTAA
PS-5	BF1828-BF1848	23	22	TGTTTCAAAAAACGTTTCGT
PS-6	BF2566-BF2585	21	21	TGTTTCAAAA <u>ARACGTTTCGT</u>
PS-7	BF2775-BF2935	25 †	27 †	–
PS-8	BF3644-BF3667	21	24	TGTTTCAAAAAACGTTTCGT
PS-9	BF3911-BF3925	16	15	AGTGTTC AAT <u>ARACGATCGTCT</u>
<b>BT strain VPI-5482</b>				
PS-1	BT0375-BT0402	28	28	<u>GTTACTTCTTAGGTAACGGAAGT</u>
PS-2	BT0462-BT0482	22	21	–
PS-3	BT0595-BT0614	26	20	<u>GTTACTTCTTAGGTAACGGA</u>
PS-4	BT1336-BT1358	23	23	–
PS-5	BT1642-BT1657	17	16	<u>CGTTACTTCTTAGGTAACG</u>
PS-6	BT1707-BT1726	21	20	<u>CGTTACTTCTTAGGTAACG</u>
PS-7	BT2862-BT2886	25	25	–

\*IRs identified in each PS promoter region are shown. Noninvertible PS promoters are indicated by –. Consensus motif sequences (ARACGTWCGT) within each IR in BF are underlined, and those in BT are indicated by dashed line.

†The size and number of genes in the PS-7 locus, excluding CTnYCH46-3 (BF2788-BF2921) are shown.