

Table 1. The list of primers used in this study

Primer name	Sequence	Length, bp	Location (5')	Comment
C203-124f	AGGTATTGCAATTACTGGTTAATTG	26	559	PCR scanning
C203-129r	TATAATTATAACCTAATAGCTTGACTG	28	1,268	PCR scanning
C203-101f	TAGATGCCTTTAACTTAGCAAAAGAC	26	1,942	PCR scanning
C203-110r	ATGTTCCATAATATCCTGTACCATTG	26	2,198	PCR scanning
C203-105f	GTTATTTTAACTATAGTACAAATACCAG	28	2,857	PCR scanning
C203-105r	CTAAAGTGTCATATAACCTCTTAAC	26	3,385	PCR scanning
C203-246f	TTAAAATTCAAAACATAATAGGCTAGTC	28	4,058	PCR scanning
C203-263r	AATGCTAAATAAAATTACATTAATAAATAAC	30	4,544	PCR scanning
C203-100f	GGATGTCTTAAAAATATACCATATAAAAG	28	5,537	PCR scanning
C203-264r	ATAATTAAGAAAAATATCTTCAAGTTTTG	29	6,094	PCR scanning
C203-251f	GGCTAAAGAGGGGGATAGGGCC	22	11,690	PCR scanning
C203-265r	TATATTTAAATTTTACATGTCTTTATATAG	30	12,115	PCR scanning
C203-247f	AAAGTTGAAAAGTGGACAACCTACTG	25	16,328	PCR scanning
C203-266r	TCTAGTTTGAGTTCTAACGGTATTTTC	27	16,722	PCR scanning
C203-163f	TAACTATGATACCTATGGTTATATTAC	28	20,371	PCR scanning
C203-69r	TACTATTACCTTGTCTATCTATAATTC	27	21,553	PCR scanning
C203-252f	AGGCTAAAAGGGGAGATAGGGCT	23	26,282	PCR scanning
C203-267r	GAAAGAAAAGAATAGAGAAAACGTGTTTC	26	26,807	PCR scanning
C203-223f	AATTAACTCAAATACTAAATACTAAAAG	29	28,717	PCR scanning
C203-268r	AATCTTTTAACTAATTCATAATATAAATC	30	29,340	PCR scanning
C203-248f	GTGCTTTTATATAGATATTGGTCATG	27	997 & 16,606 & 30,786	PCR scanning
C203-269r	TGTTCTATCTTTTTCTTTTTATAATTAAC	31	30,977	PCR scanning
C203-249f	ATGGAAAAGAATAATGTTATAGAAAATAC	28	33,457	PCR scanning
C203-270r	TCTATAGATAAAACACCTTTTTTTCATTC	28	34,094	PCR scanning
C203-253f	CCCTTATATTTAAATCTGCTTCCAG	26	40,909	PCR scanning
C203-272r	AGGGAGATCATATCCATATTTTCTC	25	41,375	PCR scanning
C2-8f	CTATAAGAGATGTAGAATTAATAGAG	27	44,259	PCR scanning
C2.c-1.R2	CGCAATCTAAATATAAAACGAG	22	45,021	PCR scanning
C203-250f	AAAGGGTGTATTGATAATATGCTTTAC	27	48,479	PCR scanning
C203-20r	AACTCTTTGACTTATCATAITTTCTTTC	27	48,886	PCR scanning
C203-19f	GGTTTTTATTTTGATGATGAACACAAC	27	50,525	PCR scanning
C203-26f	ATAATTGTTTGCATTATTGAATCATAC	28	51,181	PCR scanning
C203-39f	TTTGATATTTAACTGATAAAAAGTTTG	28	52,831	PCR scanning
C203-55r	CAATTTTAACTCTTTTATCAAGCATAG	27	53,230	PCR scanning
C203-38f	ATGTATATAGAACAGCATTAAGAAGCTG	27	55,442	PCR scanning
C203-77r	CATAAATATCAAGGCTTAAATTAITTC	28	56,935	PCR scanning
C203-72f	TTAGATTTAATTGAAGTTGAATATGAAC	28	61,243	PCR scanning
C203-140r	TAACTATCTGCAAACTCAACTGTAAG	26	63,035	PCR scanning
C203-88f	TAGTTAATTATATTGGAGAGCCTATAC	27	64,098	PCR scanning

C203-124r	TATATCAAATACAGACCAAACATTTAG	27	65,629	PCR scanning
C203-115f	GCAAAGTTATGACTTTACAGGAAAAG	26	67,696	PCR scanning
C203-112r	CCAATTTTGTGTCATATGTTTATTTCC	27	68,287	PCR scanning
C203-136f	CAATCAACAAGAACAAGAAATTCATG	27	72,622	PCR scanning
C203-190r	ATAGTAAGAGATGCATAACAGCCTTTG	25	73,427	PCR scanning
C203-167f	CCATTAATGCAAACATTAATAATCCTG	27	78,406	PCR scanning
C203-200r	TACTTTATATGAGTTAGCTAAATTTATG	28	79,289	PCR scanning
C203-211f	GTACATTTCTATTAATAATATGGCAC	27	86,274	PCR scanning
C203-222r	ATAACTACTTTTAAATAAATCTAATGTG	29	87,038	PCR scanning
C203-199f	ACAAGACTTGTATTTCCACAAGTTAC	26	89,650	PCR scanning
C203-228r	TCTATATGAATTTTGGAAACACTTAAC	27	90,615	PCR scanning
C203-208f	AATTATGGTATAGCAGAAATATTTGTG	28	92,088	PCR scanning
C203-220r	TTATGTTTAAATAGTATGGCAGATATAG	27	93,057	PCR scanning
C203-193f	GGTACAGTATTAGCACATGATTTAAC	26	95,684	PCR scanning
C203-195r	AGGATGTAGTTTTAAATACATTCCAG	27	96,542	PCR scanning
C203-177f	TGACTCCTTTAAAGATAAATGTAGTAC	27	100,924	PCR scanning
C203-184r	TGACGTAAGTCTTATTTTATTACACTC	27	101,249	PCR scanning
C203-160f	AACCTAAATTAATCATAAGATAAACTC	28	102,758	PCR scanning
C203-262r	ATAAAAGCTATGAGAACTTACTTAAAG	27	103,325	PCR scanning
C203-218f	TTAATATATTAGTTATTTTCATTATATCAG	30	38,702	upstream of C2 toxin gene*
C2.c-I.R4	ATAACTGGTATACTCTCATCG	21	44,406	upstream of C2 toxin gene*, Walking primer**
C2.c-I.F7	TAAATCTATTGCATGTACATAAATAAC	28	43,784	C2 toxin gene*, Walking primer**
C203-21r	CAATCCCTATGAATAGAATATCATATC	27	48,472	C2 toxin gene*, Walking primer**
C2.c-II.F8	TAACTTTAAACTCTTTAATAACC	23	47,442	downstream of C2 toxin gene*, Walking primer**
C203-56r	TCAAGATCAACAACATAAAGTTTATATC	28	52,775	downstream of C2 toxin gene*
C203-214f	TATTACTATGGTATTATAAAATGGAAAG	28	39,311	Walking primer**
C203-215f	ACTGAATCCTTTAGCAAAGATGAATC	26	39,844	Walking primer**
C203-30f	TGCAAAAACATTTTTTATTAGCTAGTG	27	40,425	Walking primer**
C203-147f	CCATAAGCTTAAACTTTAAAGCATTAC	27	11,887 & 41,054	Walking primer**
C203-17f	AAAATACATTTGAAATTAAGAAAGGAAC	28	41,688	Walking primer**
C203-9f	CTACAAGACAATACTTAGCAAGAAAC	26	42,227	Walking primer**
C203-10f	TATAGGTCAGAATCTTATACTCTTG	26	42,510	Walking primer**
C203-15f	ATATATTATTCTTTAAGGTGATATTATG	29	43,056	Walking primer**
C2.c-I.F3	CATCGATGAGAGTATAACCAG	20	44,383	Walking primer**
C2-7f	TCATTTTCTAGTACTTCTCTTAAATCC	27	44,951	Walking primer**
C2.c-II.F2	AGGATATTAATCAATCTTAGG	22	45,611	Walking primer**
C2-5f	TCTGTAAGTATGGTAGCAAGAGATC	25	46,210	Walking primer**
C2.c-II.F6	CCAACGGTAATTTAGTAACTG	21	46,853	Walking primer**
C2-1f	CAAATTCATGTGTAACCTTTAGTTTTAC	27	48,214	Walking primer**
C203-2f	ACGATAATTGCTACTGAAGTAAGTAG	26	48,677	Walking primer**
C203-3f	CTATTAAGTATATTTCTTAAATTTGTATAC	30	49,133	Walking primer**
C203-4f	TTTTTCACTATAACATAATTTCTTGTTG	28	49,468	Walking primer**
C203-7f	ACCAACAGTTAACCTTTAATCATAG	27	49,885	Walking primer**
C203-19f	GGTTTTTATTTTGATGATGAACACAAC	27	50,525	Walking primer**

C203-25r	ATTATGATTTTCAATTTAACAAGGAAAC	28	51,081	Walking primer**
C203-11f	GAATTCCTTCTAATCATAGGATTTTCTG	27	51,840	Walking primer**
C203-27f	CAATTTGAAGTTTTTATCATAGAATCAC	28	52,154	Walking primer**
C203-34r	GATAAAAAGCTACCTTATTTTAGATAAC	28	52,320	Walking primer**
C203-33r	TTACAATACAATGTATACTTCAATATAC	28	52,088	Walking primer**
C203-6r	TATTACATCTGTATTATATCATGAGTG	27	51,456	Walking primer**
C203-27r	AGTTCCTTTTATGCAGGTAATATTAC	26	50,820	Walking primer**
C203-9r	AATTCCTCATATGATAAAGTACAAGTC	27	50,379	Walking primer**
C203-22r	TAAAGGATTCTAACTATGCCTAAATAC	27	50,040	Walking primer**
C203-4r	TACTTTGTTTGGTGAAACATTTACTAG	27	49,431	Walking primer**
C203-271r	TAAACCTTCTATAATTTTTATGTATTTATC	30	49,084	Walking primer**
C2.c-II.R1	ACATAAAAATACCCATGAAGTAAGC	26	47,756	Walking primer**
C2.c-II.R3	AAAATCATTATTTGTATTACTATC	24	47,145	Walking primer**
C2.c-II.R5	AGTATTATAATATCTAATATTAGG	24	46,572	Walking primer**
C2.c-II.R7	TTTAGATTTCTCATTGTATTAC	23	45,960	Walking primer**
C2-7r	ACATAAATACACTCTCCTAATTTTATC	27	45,463	Walking primer**
C2.c-I.R2	CGCAATCTAAATATAAAACGAG	22	45,021	Walking primer**
C2-6r	GTTATGATAATATAATGCATTATACGAC	28	43,902	Walking primer**
C203-8r	GGTAGACCTTTTACATCATAACAAAC	26	43,380	Walking primer**
C203-14r	CAGATATAACATCAGAATCATTAGAAG	27	42,854	Walking primer**
C203-15r	ATACAATTATTATGTTTACATTGAATAC	28	42,464	Walking primer**
C203-16r	ACTTTCATCTTCAGACTTACCTTTAG	26	42,057	Walking primer**
C203-17r	TATAAATCTTCATTTAATAATACACTTAG	29	41,649	Walking primer**
C203-18r	ATAACTCTATCATATTTAACGTCTAAAG	28	41,318	Walking primer**
C203-26r	ATAAGCTGTTACTTTAAAGCTTAAGTG	27	40,583	Walking primer**
C203-32r	TTAAATATTGCAGTAACTTGATTTTAG	28	40,103	Walking primer**
C203-24r	TGATTGTATAAGTGAACCTTCTAAAATC	27	39,684	Walking primer**
C203-234r	TACGTATTCAATTCTCTTCAAAATAC	27	39,040	Walking primer**

*PCR primers for PCR products of the C2 toxin gene and C2 toxin gene-flanking region of C-ST, C-468, and D-1873.

**Walking primers for sequencing the C2 toxin gene-flanking region of C-ST, C-468, and D-1873.