

**Supplementary Table 2** Genes encoding Tc proteins predicted in the *P. luminescens* genome

<b>Locus similar to the toxin complex a (<i>tca</i>) locus from strain W14</b> (GenBank accession n°AF046867)			
<b>Gene name</b>	<b>Region of similarity (Amino acid position)</b>	<b>% identity</b>	<b>Note</b>
<i>plu0516</i>	2-76 77-127	89% with TcaA of strain W14 92% with TcaB of strain W14	Pseudogene, possibly resulting of a fusion/deletion of <i>tcaA</i> and <i>tcaB</i> homologs of strain W14
<i>tcaC</i>	Entire length	94% with TcaC of strain W14	
<i>tcaZ</i>	Entire length	94% with TcaZ of strain W14	

<b>Locus similar to the toxin complex d (<i>tcd</i>) island from strain W14</b> (GenBank accession n°AY144119)			
<b>Gene name</b>	<b>Region of similarity (Amino acid position)</b>	<b>% identity</b>	<b>Note</b>
<i>tccC4</i>	1-681	89% with TccC4 of strain W14	C-terminal end (682-959) is unknown
<i>tcdA5</i>	Entire length	36% with TcdA2 of strain W14	
<i>tcdA2</i>	Entire length	72% with TcdA2 of strain W14	
<i>tcdB2</i>	Entire length	91% with TcdB2 of strain W14	
<i>tccC3</i>	1-689	90% with TccC3 of strain W14	C-terminal end (690-970) is unknown
<i>tcdA4</i>	Entire length	90% with TcdA4 of strain W14	
<i>tccC5</i>	Entire length	89% with TccC5 of strain W14	
<i>tcdA1</i>	Entire length	87% with TcdA1 of strain W14	
<i>tccdB1</i>	Entire length	92% with TcdB1 of strain W14	
<i>tccC2</i>	Entire length	93% with TccC2 of strain W14	

<b>Locus similar to the toxin complex c (<i>tcc</i>) locus from strain W14</b> (GenBank accession n°AF047028)			
<b>Gene name</b>	<b>Region of similarity</b> (Amino acid position)	<b>% identity</b>	<b>Note</b>
<i>tccA1</i>	Entire length	93% with TccA of strain W14	
<i>tccB1</i>	Entire length	94% with TccB of strain W14	
<i>tccC1</i>	Entire length	93% with TccC of strain W14	
<i>plu4166</i> <i>plu4162</i>	Entire length	94% with TccZ of strain W14	Pseudogene

<b>Loci weakly similar to the toxin complex loci c (<i>tcc</i>) locus from strain W14</b> (GenBank accession n°AF047028)			
<b>Gene name</b>	<b>Region of similarity</b> (Amino acid position)	<b>% identity</b>	<b>Note</b>
<i>tccA2</i>	Entire length	28% with TccA of strain W14	
<i>tccB2</i>	Entire length	49% with XptD1 of <i>Xenorhabdus nematophila</i>	
<i>tccA3</i>	Entire length	30% with TccA of strain W14	
<i>tccB3</i>	Entire length	37% with TccB of strain W14	

<b>Other loci</b>			
<b>Gene name</b>	<b>Region of similarity</b> (Amino acid position)	<b>% identity</b>	<b>Note</b>
<i>plu2333</i> <i>plu2334</i> <i>plu2335</i>	Entire length	43% with TccB of strain W14	Pseudogene
<i>tccC6</i>	1-682	75% with TccC3 of strain W14	C-terminal end (683-965) is unknown
<i>tccC7</i>	1-669	74% with TccC2 of strain W14	C-terminal end (670-936) is unknown