

Inducing Phage 80 $\alpha$	SaPI	Branch	SaPI mutation <sup>a,b</sup>
Dut S63I, ORF15 A38E, <i>sri</i> G 10983 A	SaPIbov1	1	A deleted from position 14611. StI mutant.
Dut S63I, ORF15 A38E, <i>sri</i> G 10983 A	SaPIbov1	2	A deleted from position 14119. StI mutant.
Dut S63I, ORF15 A38E, <i>sri</i> G 10983 A	SaPIbov1	3	StI M7I.
Dut S63I, ORF15 A38E, <i>sri</i> G 10983 A	SaPIbov1	4	A deleted from position 14303. StI mutant.
Dut S63I, ORF15 A38E, <i>sri</i> G 10983 A	SaPIbov2	1	Deletion in <i>stI</i> . Residues N122-K168 eliminated.
Dut S63I, ORF15 A38E, <i>sri</i> G 10983 A	SaPIbov2	2	StI G110R.
Dut S63I, ORF15 A38E, <i>sri</i> G 10983 A	SaPIbov2	3	C-terminal mutation. The last K* is substituted by PES*.
Dut I75N, ORF15 Q3*, $\Delta$ <i>sri</i>	SaPIbov1	1	A deleted from position 14119. StI mutant.
Dut I75N, ORF15 Q3*, $\Delta$ <i>sri</i>	SaPIbov1	2	StI Q150*. StI mutant.
Dut I75N, ORF15 Q3*, $\Delta$ <i>sri</i>	SaPIbov1	3	T inserted in position 14373. StI mutant.
Dut I75N, ORF15 Q3*, $\Delta$ <i>sri</i>	SaPIbov1	4	A inserted in position 14454. StI mutant.
Dut I75N, ORF15 Q3*, $\Delta$ <i>sri</i>	SaPIbov2	1	T deleted from position 23963 ( <i>stI</i> promoter region).
Dut I75N, ORF15 Q3*, $\Delta$ <i>sri</i>	SaPIbov2	2	C-terminal mutation. The last EIDKYLK* residues are substituted by AQSKL*.
wt	SaPIbov1	1	No mutations.
wt	SaPIbov1	2	No mutations.
wt	SaPIbov1	3	No mutations.
wt	SaPIbov1	4	No mutations.
wt	SaPIbov2	1	No mutations.
wt	SaPIbov2	2	No mutations.
wt	SaPIbov2	3	No mutations.
wt	SaPIbov2	4	No mutations.

<sup>a</sup>GenBank accession number for SaPIbov1: AF217235.

<sup>b</sup>GenBank accession number for SaPIbov2: AY220730.