

<b>Plasmid</b>	<b>Oligonucleotides</b>	<b>Sequence (5'-3')</b>
pJP821 pJP1111 pJP1113	Orf-32-phi80alpha-18mS	ACCGCTGACATTATGGCAGGTCAAGTTGTCTATAAATAT GAGGAGGAATAGGAAAATGGATTATAAGATCACGATGG
	Orf-32-phi80alpha-17m	ATGGATTATAAAAGATCACGATGGCGATTATAAGATCACG ATATCGATTATAAAAGATGATGATGATAAAATGACTAACACA TTACAAGTAAAAC
	Orf32phi80alpha-2cB	CGCGGATCCCTCACCAAAACCTCCTTGACTC
pJP813	Orf-32-phi80alpha-18mS	ACCGCTGACATTATGGCAGGTCAAGTTGTCTATAAATAT GAGGAGGAATAGGAAAATGGATTATAAGATCACGATGG
	orf25-phi11-35m	ATGGATTATAAAAGATCACGATGGCGATTATAAGATCACG ATATCGATTATAAAAGATGATGATGATAAAATGACTAACACA TTACAAGTAAGG
	Orf25phi11-5cB	CGCGGATCCCTTGACTCGATCTAAGATGTC
pJP1657	Orf-32-phi80alpha18mS	ACCGCTGACATTATGGCAGGTCAAGTTGTCTATAAATAT GAGGAGGAATAGGAAAATGGATTATAAGATCACGATGG
	dut-ED133-3xflag-1m	ATGGATTATAAAAGATCACGATGGCGATTATAAGATCACG ATATCGATTATAAAAGATGATGATGATAAAATGACTAACATC CTACAAGTG
	dut-ED133-2cB	CGCGGATCCCTTGACCTTATCTAATATGTC
pJP1658	Orf-32-phi80alpha18mS	ACCGCTGACATTATGGCAGGTCAAGTTGTCTATAAATAT GAGGAGGAATAGGAAAATGGATTATAAGATCACGATGG
	Orf-32-phi80alpha-17m	ATGGATTATAAAAGATCACGATGGCGATTATAAGATCACG ATATCGATTATAAAAGATGATGATGATAAAATGACTAACACA TTACAAGTAAAAC
	dut-BII-1cB	CGCGGATCTAACACTCCGCTACTCCGAAGCCTTTTC
pJP1562 pJP1563 pJP1655 pJP1656	Orf32-phi80alpha-12mB	CGCGGATCCATGACTAACACATTACAAGTAAAAC
	Orf32-phi80alpha-13cS	ACCGCTGACTCTTACACTCCGCTACTTCC

\*Underlined is shown the sequence recognized by the restriction enzymes used.

<b>SaPI inducers (PCR amplification)</b>	<b>Oligonucleotides</b>	<b>Sequence (5'-3')</b>
dut 80α	Orf32-phi80α-1mS	ACCGCTGACGAAC TTGATGAAACAGTAGGG
	Orf32- phi80α-2cB	CGCGGATCCCTCACCAAAACCTCCTTGACTC
ORF15 80α	Orf15-phi80α-7mB	CGCGGATCTAATTAACTTAGTCATGAGATGG
	Orf15- phi80α-8cK	CGGGGTACCTTCAGTCATGTTCTACCTCC
sri 80α	Orf22-phi80α-4mB	CGCGGATCCAAGTAAGAGTAATCGGAGACG
	Orf22- phi80α-5cE	CCGGAATTCTTTCGGCAATT TTAACACTCC
sri φ55-2	Orf103phi55-8m	GATACGATCAT AACTATTG
	Orf103phi55-9c	GCAAGTTTTGGATAAATAGG
sri φ55-3	Orf103phi55-6m	TGAGGATTCTAAAGGTTTCC
	Orf103phi55-7c	TTTCTCTGGTCTCCGTTGC
Flanking divergent region φ55-2φ / 55-3	Orf103phi55-5m	ACATCATAACCAGCAACATGC
	Orf103-phi55-1c	CTTAATATTGACGATAGCGG

<b>Southern blot</b>	<b>Oligonucleotides</b>	<b>Sequence (5'-3')</b>
SaPIbov1 probe	SaPIbov1-112mE	CCGG <u>AATTCAATTGCTGAGGCAAACCTTC</u>
	SaPIbov1-113cB	<u>CGCGGATCCTAATTCTCCACGTCTAAAGC</u>

## References

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