

TABLE S1. Primers

Primer	Sequence (5' to 3')	Inactivated gene
A) Inactivation primers		
dCf	TCCTTCATGTCGTCCTCCGTTTCGACTCTCCACACTCCTCATTCCGGGGATCCGTCGACC	lmbC
dCr	TCACTCCCCGCGTGTGACGAGTTCTCCCTGAGCGCGCGTGTAGGCTGGAGCTGCTTC	
dDf	GACATGAAGGACGTCGAAGAGGTCACAGCGGGACATGATTCCGGGGATCCGTCGACC	lmbD
dDr	GTTACACCGCTCCCGCGTGAACCGCGCGCCACGGCCCTATGTAGGCTGGAGCTGCTTC	
dEf	CGAACAAGGGAAAGTAAGGAACGAGACATGACTCAGTGCATTCCGGGGATCCGTCGACC	lmbE
dEr	TCACGCGGGAGCGGTGAACAGGTCGTGCACCACGGCTTCTGTAGGCTGGAGCTGCTTC	
dFf	GCTCGGCACGGCGGGGGCGACCCGATGACCGCCACGGCGATTCCGGGGATCCGTCGACC	lmbF
dFr	TTTCCCTTGTTTCGATTTCGCTGGGTGGGCGGCCGTCACCGTGTAGGCTGGAGCTGCTTC	
dIHf	GCCGCTACCACGTGTCCGTCTACGCCCCGGGCGCACGGTGATTCCGGGGATCCGTCGACC	lmbIH
dIHr	GTGAAACGTCGTGTGCAACGGGCGGTTGTGGGGTGGTCATGTAGGCTGGAGCTGCTTC	
dNf	CACCGCCGCCGACACCCTCACCTGGGAGAAACCGTGAGCATTCCGGGGATCCGTCGACC	lmbN
dNr	TGAACCCGGCTCCGCGGTGACGCAGTACCGCCCGCTCATGTAGGCTGGAGCTGCTTC	
N-dIDf	CCGGCCGCCATCGCCGCGACGGTGGCCCGTATCACCCATTGAATTCCGGGGATCCGTCGACC	<i>lmbN</i> 3' terminal part coding for ID (in combination with dNr)
N-dCPr	GGACAGGAGGTTCTCACAACACTCACAGGGGTCTCCTCTGTAGGCTGGAGCTGCTTC	<i>lmbN</i> 5' terminal part coding for CP (in combination with dNf)
dQf	GGCCGACGCCGCGGTTCGACAGGCTGGCGGAGGTGTCATGATTCCGGGGATCCGTCGACC	lmbQ

dQr	GAGCGAGGAAGCTCGGAGGTGCTGAGCGGGGGCGGGCTATGTAGGCTGGAGCTGCTTC	
dTf	GGCGCCCAGGTGGCTGCCGGCGGCGTGGCCGGCTATGTGATTCCGGGGATCCGTCGACC	lmbT
dTr	GGCGTCGGCCAACTCCCGGACGTTGGCGGCGAAGTCGAATGTAGGCTGGAGCTGCTTC	
dVf	CCCGGAAGCTGGGAGAGAGCCATTTACGCCATCGAGTTGATTCCGGGGATCCGTCGACC	lmbV
dVr	CGAAGGCGAGCGCGCGCCCCCGTTCCGTCCGCGCCGTCATGTAGGCTGGAGCTGCTTC	
B) Checking primers		
chCf	GGTGATACCGCCATGTC	lmbC
chCr	GTCCCGTATCTGCGACT	
chDf	AACGGAGGACGACATGA	lmbD
chDr	TCACGTGACCCAAGTACC	
chEf	CCAGCGAATCGAACAAG	lmbE
chEr	GGGCTGGGAGTACCTGT	
chFf	GAACGGTACGTGCAACT	lmbF
chFr	AGCAGGCACTGAGTCAT	
chIHf	GCAACGCCTCCCACACCAACG	lmbIH
chIHr	ACACGGAGCTGGACCTGATGG	
chNf	ACCGTCACCCGCCAGGAGTT	lmbN
chNr	AGCCCGTGAGCTCTTCGGTG	
chQf	TGCCGGCAGCCACTGTTCCACC	lmbQ
chQr	CCGACGAGCGGCGGAGGATGC	
chTf	GCCGAACTCGTACTGACC	lmbT
chTr	GCGGGCGAACCTCA	

chVf	GCCCCGACGGATAGT	ImbV
chVr	AGCAGATTCGACATAG	
C) Primers for heterologous expression of <i>S. lincolnensis</i> genes		
Primer	Sequence (5' to 3')	
ExN_NHisF	CCGGAATTCGGATCCGGTGAGCACTCTGGACGAGG	
ExN_NHisR	CCGAAGCTTATGCCGGCTCCCCCGC	
ExN_CHisF	CCGGAATTCATATGAGCACTCTGGACGAGG	
ExN_CPR	CCGCTCGAGATGGGTGATACGGGCCAC	
ExN_IDF	CCGCATATGAGTGTTGTGAGGAACCTCC	
ExN_CHisR	CCGCTCGAGTGCCGGCTCCCCCGC	
slpfor	CCGCATATGATCGAGGAACTCCTGCC	
slp1rev	CCGCTCGAGTTAGGGATGCGGCACGGTCACG	
slp2rev	CCGCTCGAGGGGATGCGGCACGGTCACG	
D) Primers used in search for <i>slp</i> gene		
P1	CGGCATGGTCGGCTCCHTNACNCAYTG	
P3-2	TGGGTCAGCGGGTACCANRCYTTRWA	
slpup	CTTCGAGGAGGTGTCGNTNGGNTAYCC	
slpdow	CGACCGCGAACGCACCGCNGTNCARGC	
E) Primers for construction of <i>S. coelicolor</i> M145 mutant strains		
ExNStopF	TTCCATATGTGAACTCTGGACGAGGTCCT	
ExN_coelR	CCGCTCGAGTCAGTGGTGGTGGTGGTGGTGGTGCCGGCTCCCCCGC	