

Table S2 - Plasmids and cosmids used in this work

Vector	Characteristics	Reference
SCI11	Supercos-1 derivative: <i>bla</i> , <i>neo</i> . Contains genes <i>SCO1744/45</i>	[1]
ΔSCI11-2	SCI11 Δ <i>SCO1744::aac(3)IV</i>	This work
ΔSCI11-3	SCI11 Δ <i>SCO1745::aac(3)IV</i>	This work
ΔSCI11-4	SCI11 Δ <i>SCO172-45::aac(3)IV</i>	This work
ΔSCI11-5	SCI11 Δ <i>SCO1742/43::aac(3)IV</i>	This work
pKC505	Shuttle cosmid vector <i>E. coli-Streptomyces</i> . Apramycin resistance	[2]
CosAB4	pKC505 derivative replicative cosmid containing the cluster of ovidomycin from <i>S. antibioticus</i>	[3]
pKC505ie	pKC505 shuttle cosmid integrative vector with PhiC31 integration site. Apramycin and erythromycin resistance	Lombo et al (unpublished results)
CosAB4ie	pKC505ie derivative integrative cosmid containing the cluster of ovidomycin from <i>S. antibioticus</i>	Lombo et al (unpublished results)
pNX4	pN702GEM3 derivative containing <i>xysA</i> Δ under <i>xysAp</i>	[4]
pNA4	pNX4 derivative containing <i>xysA</i> under <i>abrAp</i>	This work
pHabrA	Integrative plasmid containing <i>abrA1/A2</i> under <i>abrAp</i> with hygromycin resistance	[5]
pHabrA1	pHabrA derivative containing <i>abrA1</i> under <i>abrAp</i>	This work
pHabrA2	pHabrA derivative containing <i>abrA2</i> under <i>abrAp</i>	This work
pXHis1	<i>E. coli</i> plasmid ampicillin resistance containing <i>xysA</i> Δ under <i>xysAp</i>	[6]
pXabrA2His	pXHis1 derivative containing <i>abrA2</i> under the <i>xysA</i> promoter	This work
pIJ702	<i>Streptomyces</i> muticopy plasmid thiostreptone resistance	[7]
pTXabrA2	pIJ702 derivative containing <i>abrA2</i> under the <i>xysA</i> promoter	This work
pTXabrA2-DA	pTXabrA2 derivative expressing the AbrA2-D55A mutation	This work
pTXabrA2-DE	pTXabrA2 derivative expressing the AbrA2-D55E mutation	This work
pTXabrA2-DADE	pTXabrA2 derivative expressing AbrA2-D10A/D55E mutation	This work

pET22b	<i>E. coli</i> expression vector. Ampicillin resistance.	Novagen
pET22abrA2	pET22b derivative containing <i>abrA2</i> with a His6 tag at the carboxy terminal.	This work
pETabrA2 _N	pET22b derivative containing a truncated <i>abrA2</i> with a His6 tag at the carboxy terminal. Corresponds to the first 141 AAs	This work

References

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