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## Function and control of the *ssg* genes in streptomyces

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## LIST OF ABBREVIATIONS

aa	amino acid
AdpA	A-factor dependent protein
AfsA	A-factor synthesis
ArpA	A-factor receptor protein
<i>bld</i>	<i>bald</i> (colony phenotype)
CCR	Carbon catabolite repression
CrgA	Coordination reproductive growth (inhibitor of Z-ring formation)
DMSO	dimethyl sulfoxide
FRET-FLIM	Förster resonance energy transfer -Fluorescence lifetime imaging
FtsZ	Filamentation temperature sensitive (cell division regulator)
GFP	Green fluorescent protein
GlkA	Glucose kinase
HTH	helix-turn-helix
IclR	Isocitrate lyase regulator
Min	"mini-cell" (phenotype; septum site determining)
MM	minimal medium
MTP	microtitre plate
Ni-NTA	nickel nitrilotriacetic acid
Noc	nucleoid occlusion (septum site determining)
nt	nucleotide
ORF	open reading frame
PBP	Penicillin-binding protein (cell wall synthesis)
RBS	ribosome binding site
RT-PCR	Reverse transcriptase -polymerise chain reaction
SALP	SsgA-like protein
<i>Sc</i>	<i>Streptomyces coelicolor</i>
SCB	<i>Streptomyces coelicolor</i> butyrolactones
SDS-PAGE	sodium dodecyl sulphate -polyacrylamide gel electrophoresis
SFM	soy flour mannitol (sporulation medium)
<i>Sg</i>	<i>Streptomyces griseus</i>
SLT	Small lytic transglycosylase
SsgA	Sporulation of <i>Streptomyces griseus</i> (sporulation regulator)
TM	trans membrane
<i>whi</i>	<i>white</i> (colony phenotype)