

Table S2. Strains used in this study

Strain	Characteristic	Reference
<i>Escherichia coli</i>		
DH10B	Host for general cloning	Invitrogen
ET12567/pUZ8002	Donor strain for conjugation between <i>E. coli</i> and <i>Streptomyces</i>	Invitrogen
<i>Streptomyces</i>		
<i>S. lividans</i> TK24	RK-682 heterologous expression host	(Hopwood et al, 1983)
TK24::pYH285	TK24 integrated with a heterologous expression construct pYH285	This study
TK24::pWHU2733	TK24 integrated with a <i>rkD</i> in-frame deletion construct pWHU2733	This study
<i>S. albus</i> J1074	Holomycin heterologous expression host	(Chater et al, 1976)
J1074::10A3	J1074 integrated with a construct 10A3	(Huang et al., 2010)
J1074::pWHU2736	J1074 integrated with a <i>homE</i> in-frame deletion construct pWHU2736	This study

References

- Chater KF, Wilde LC. 1976. Restriction of a bacteriophage of *Streptomyces albus* G involving endonuclease Sall. *Journal of bacteriology* **128**(2):644-50.
- Hopwood DA, Kieser T, Wright HM, Bibb MJ. 1983. Plasmids, recombination and chromosome mapping in *Streptomyces lividans* 66. *Journal of general microbiology*. **129**:2257-2269.