

S3 Table. List of Plasmids

Name	Lab code	Description	Reference
pCP20	pEB266	Amp ^R , Cam ^R , ts-rep	(41)
pKD46	pEB267	Amp ^R , repA101ts & oriR101	(40)
pKD4	pEB269	Amp ^R , Kan ^R , oriR6K γ	(40)
pJL72	pEB793	Amp ^R , Kan ^R , colE1 ori	(42)
pSB2194	pSB2194	Tet ^R , oriR6K γ	(32)
pKT25link	pEB354	Kan ^R , p15A ori, <i>Plac</i> , T25	(37)
pT25_SipB	pJV28	<i>sipB</i> (PCR with primers ebm 820/821) cloned into pEB354 at sites XbaI/ XhoI	This work
pT25_SipB _{3Flag}	pJV31	<i>sipB</i> _{3F} , which is version of <i>sipB</i> containing a 3 Flag tag (PCR with primers ebm 820/821, template pSB2194) was cloned into pEB354 at sites XbaI/ XhoI	This work
pT25_SipB-SicA	pJV56	<i>sicA</i> (PCR with primers ebm 1042/1043) cloned in operon with <i>sipB</i> into pJV28 at site XhoI	This work
pT25_SipB _{3Flag} -SicA	pJV69	The XbaI/SmaI fragment from pJV31 was used to replace the corresponding fragment in pJV56	This work
pT25_SipB _{237TEV}	pJV127	<i>sipB</i> _{237TEV} (PCR with primers ebm 820/821) cloned into pEB354 at sites XbaI/ XhoI	This work
pT25_SipB _{C316A}	pJV108	<i>sipB</i> _{C316A} (PCR with primers ebm 820/821) cloned into pEB354 at sites XbaI/ XhoI	This work
pUT18Clink	pEB355	Amp ^R , colE1 ori, <i>Plac</i> , T18	(37)
pT18_ACP	pEB379		(37)
pT18_IacP	pJV1		(18)
pT18_IacP _{S38T}	pJV18		(18)
pT18_IacP-SicA	pJV34	<i>sicA</i> (PCR with primers ebm 1042/1043) cloned in operon with <i>iacP</i> into pJV1 at site XhoI	This work
pT18_sicA	pJV32	<i>sicA</i> (PCR with primers ebm 1041/1043) cloned into pEB355 at sites EcoRI/XhoI	This work
pP _{TET}	pEB1242	Amp ^R , colE1 ori, P _{TET} , 6His	pASK-IBA37plus, IBA
pP _{TET} B	pJV84	<i>sipB</i> (PCR with primers ebm 1134/821) cloned into pEB1242 at sites SacI/ XhoI	This work

pP _{TET} BA	pJV85	<i>sicA</i> (PCR with primers ebm 1042/1183) cloned into pJV84 at sites XhoI/PstI	This work
pP _{TET} BAP	pJV86	<i>iacP</i> (PCR with primers ebm 1184/1185) cloned into pJV85 at sites PstI/ EcoRV	This work
pP _{TET} BAP _{S38T}	pJV87	<i>iacP</i> _{S38T} (PCR with primers ebm 1184/1185) cloned into pJV85 at sites PstI/ EcoRV	This work
pP _{TET} B _{237TEV} A	pJV129	<i>sipB</i> _{237TEV} and <i>sicA</i> (PCR with primers ebm 1134/821 and 1042/1183) cloned into pEB1242 at sites SacI/ XhoI and XhoI/ PstI, respectively	This work
pP _{TET} B _{237TEV} AP	pJV131	<i>iacP</i> (PCR with primers ebm 1184/1185) cloned into pJV129 at sites PstI/ EcoRV	This work
pP _{TET} B _{C316A} A	pJV134	<i>sipB</i> _{C316A} (PCR with primers ebm 1134/821) replaced <i>sipB</i> at sites SacI/ XhoI in pJV85	This work
pP _{TET} B _{C316A} AP	pJV135	<i>sipB</i> _{C316A} (PCR with primers ebm 1134/821) replaced <i>sipB</i> at sites SacI/ XhoI in pJV86	This work
pP _{TET} B _{C316A} AP _{S38T}	pJV136	<i>sipB</i> _{C316A} (PCR with primers ebm 1134/821) replaced <i>sipB</i> at sites SacI/ XhoI in pJV87	This work
pP _{TET} <i>iacP</i>	pJV102	<i>iacP</i> (PCR with primers ebm 674/675) cloned into pEB1242 at sites EcoRI/ XhoI	This work
pP _{TET} <i>iacP</i> _{S38T}	pJV152	<i>iacP</i> _{S38T} (PCR with primers ebm 674/675) cloned into pEB1242 at sites EcoRI/ XhoI	This work
pKO3	pEB232	Cm ^R , repA(ts) ori, M13 ori, <i>sacB</i>	(39)
pKO3 <i>sipB</i> _{C316A}	pJV153	<i>sipB</i> _{C316A} (PCR with primers ebm 1402/821) cloned into pEB232 at sites BamHI/ Sall	This work