

Table S1. Bacterial strains used in this study.

Number	Strain	Description	Source
<i>Pseudomonas aeruginosa</i> strains			
LD0	UCBPP-PA14 (WT)	Clinical isolate UCBPP-PA14.	[1]
LD4058	PA14 Δvfr	PA14 with <i>vfr</i> (PA14_08370) deleted. Made by mating pLD4042 into LD0.	This study
LD732	PA14 $\Delta pqsA-C$	PA14 with <i>pqsA-C</i> (PA14_51430, PA14_51420, and PA14_51410) deleted.	[2]
LD1380	PA14 $\Delta rhIR$	PA14 with <i>rhIR</i> (PA14_19120) deleted. Made by mating pLD1355 into LD0.	[2]
LD4555	PA14 $\Delta antABC$	PA14 with <i>antABC</i> (PA14_32160, PA14_32150, and PA14_32140) deleted. Made by mating pLD4537 into LD0.	This study
LD24	PA14 Δphz (a.k.a. $\Delta phz1/2$)	PA14 with <i>phz</i> (PA14_09480-PA14_09410 and PA14_39970-PA14_39880) operons deleted.	[2]
LD3679	PA14 $\Delta gacA$	PA14 with <i>gacA</i> (PA14_30650) deleted. Made by mating pLD3079 into LD0.	This study
LD4213	PA14 $\Delta lasR$	PA14 with <i>lasR</i> (PA14_45960) deleted. Made by mating pLD4228 into LD0.	This study
LD3596	PA14 $\Delta aer1$	PA14 with <i>aer1</i> (PA14_44300) deleted. Made by mating pLD3594 into LD0.	This study
LD3604	PA14 $\Delta aer2$	PA14 with <i>aer2</i> (PA14_02220) deleted. Made by mating pLD3579 into LD0.	This study
LD3607	PA14 $\Delta aer1 \Delta aer2$	PA14 with <i>aer1</i> and <i>aer2</i> (PA14_44300 and PA14_02220) deleted. Made by mating pLD3594 into LD3604.	This study
LD2271	PA14 $\Delta nosP$	PA14 with <i>nosP</i> (PA14_38990 and PA14_38970) deleted. Made by mating LD2271 into LD0.	This study
LD915	PA14 Δanr	PA14 with <i>anr</i> (PA14_44490) deleted.	[3]
LD369	PA14 $\Delta pilB$	PA14 with <i>pilB</i> (PA14_58750) deleted.	[4]
LD1879	PA14 $\Delta pilY1$	PA14 with <i>pilY1</i> (PA14_60310) deleted. Made by mating pLD1858 into LD0.	This study
LD3986	PA14 $\Delta pilA$	PA14 with <i>pilA</i> (PA14_58730) deleted. Made by mating pLD3979 into LD0.	This study
LD4164	PA14 $\Delta pilT \Delta pilU$	PA14 with <i>pilT pilU</i> (PA14_05180 and PA14_05190) deleted. Made by mating pLD4137 into LD0.	This study
LD4644	PA14 Δssg	PA14 with <i>ssg</i> (PA14_66120) deleted. Made by mating pLD4630 into LD0.	This study
LD4913	PA14 $\Delta wapR$	PA14 with <i>wapR</i> (PA14_66110) deleted. Made by mating pLD4832 into LD0.	This study
LD4635	PA14 $\Delta wbpM$	PA14 with <i>wbpM</i> (PA14_23470) deleted. Made by mating pLD4631 into LD0.	This study
LD3950	PA14 $\Delta cheY$	PA14 with <i>cheY</i> (PA14_45620) deleted. Made by mating pLD3939 into LD0.	This study
LD371	PA14 $\Delta flgK$	PA14 with <i>flgK</i> (PA14_50360) deleted.	[4]
LD384	PA14 $\Delta pilB \Delta flgK$	PA14 with <i>pilB</i> and <i>flgK</i> (PA14_58750 and PA14_50360) deleted.	[4]
LD3621	PA14 $\Delta motA \Delta motB$	PA14 with <i>motA</i> and <i>motB</i> (PA14_65450 and PA14_65430) deleted. Made by mating pLD3629 into LD0.	This study

LD3622	PA14 Δ <i>motC</i> Δ <i>motD</i>	PA14 with <i>motC</i> and <i>motD</i> (PA14_45560 and PA14_45540) deleted. Made by mating pLD3630 into LD0.	This study
LD1529	PA14 Δ <i>cupA2</i>	PA14 with <i>cupA2</i> (PA14_37040) deleted. Made by mating pLD1547 into LD0.	This study
LD1726	PA14 Δ <i>cupA</i> Δ <i>cupD</i>	PA14 with <i>cupD1</i> (PA14_59710) deleted. Made by mating pLD1704 into LD1529.	This study
LD3070	PA14 Δ <i>pelA-G</i>	PA14 with <i>pelA-G</i> (PA14_24480, PA14_24490, PA14_24500, PA14_24510, PA14_24530, PA14_24550, and PA14_24560) deleted. Made by mating pLDLD3059 into LD0.	This study
LD3192	PA14 Δ <i>rpoS</i>	PA14 with <i>rpoS</i> (PA14_17480) deleted. Made by mating pLD3471 into LD0.	[5]
LD3190	PA14 Δ <i>rpoN</i>	PA14 with <i>rpoN</i> (PA14_57940) deleted. Made by mating pLD3473 into LD0.	[5]
LD3949	PA14 Δ <i>fliA</i>	PA14 with <i>fliA</i> (PA14_45630) deleted. Made by mating pLD3938 into LD0.	This study
LD3674	PA14 Δ <i>crc</i>	PA14 with <i>crc</i> (PA14_70390) deleted.	[5]
LD3130	PA14 Δ <i>ptsP</i>	PA14 with <i>ptsP</i> (PA14_04410) deleted. Made by mating pLD3125 into LD0.	This study
LD3694	PA14 Δ <i>ptsO</i>	PA14 with <i>ptsO</i> (PA14_57980) deleted. Made by mating pLD3635 into LD0.	This study
LD3696	PA14 Δ <i>ptsO</i> Δ <i>ptsP</i>	PA14 with <i>ptsO</i> and <i>ptsP</i> (PA14_04410 and PA14_57980) deleted. Made by mating pLD3635 into LD3130.	This study
LD1888	PA14 Δ <i>ccoN1</i> Δ <i>ccoN2</i>	PA14 with <i>ccoN1</i> and <i>ccoN2</i> (PA14_44370 and PA14_44340) deleted. Made by mating pLD1610 into LD1784.	[6]
LD1976	PA14 Δ <i>ccoN1</i> Δ <i>ccoN2</i> Δ <i>ccoN4</i>	PA14 with <i>ccoN1</i> , <i>ccoN2</i> , and <i>ccoN4</i> (PA14_443470, PA14_44340, and PA14_10500) deleted. Made by mating pLD1264 into LD1888.	[6]
LD1933	PA14 Δ <i>cco1</i> Δ <i>cco2</i>	PA14 with both <i>cco</i> operons (PA14_44340-PA14_44400) deleted simultaneously.	[6]
LD3196	PA14 Δ <i>dipA</i>	PA14 with <i>dipA</i> (PA14_66320) deleted. Made by mating pLD1204 into LD0.	This study
LD4687	PA14 Δ <i>relA</i>	PA14 with <i>relA</i> (PA14_52180) deleted. Made by mating pLD4642 into LD0.	[7]
LD2177	PA14 Δ <i>sadC</i>	PA14 with <i>sadC</i> (PA14_56280) deleted. Made by mating pLD2173 into LD0.	[7]
LD2569	PA14 Δ <i>bifA</i>	PA14 with <i>bifA</i> (PA14_56790) deleted. Made by mating pLD2565 into LD0.	[7]
LD2183	PA14 Δ <i>roeA</i>	PA14 with <i>roeA</i> (PA14_50060) deleted. Made by mating pLD2179 into LD0.	[7]
LD2227	PA14 Δ <i>rmcA</i>	PA14 with <i>rmcA</i> (PA14_07500) deleted. Made by mating pLD909 into LD0.	[7]
LD2428	PA14 Δ <i>wspR</i>	PA14 with <i>wspR</i> (PA14_16500) deleted. Made by mating pLD4040 into LD0.	[7]
LD3917	PA14 Δ <i>cyaA</i>	PA14 with <i>cyaA</i> (PA14_69610) deleted. Made by mating pLD3910 into LD0.	This study
LD3920	PA14 Δ <i>cyaB</i>	PA14 with <i>cyaB</i> (PA14_22620) deleted. Made by mating pLD3911 into LD0.	This study
LD3923	PA14 Δ <i>cyaA</i> Δ <i>cyaB</i>	PA14 with <i>cyaA</i> <i>cyaB</i> (PA14_69610 and PA14_22620) deleted. Made by mating pLD3910 into LD3920 LD0.	This study
LD3914	PA14 Δ <i>cpdA</i>	PA14 with <i>cpdA</i> (PA14_65690) deleted. Made by mating pLD3909 into LD0.	This study
LD3625	PA14 Δ <i>ackA</i>	PA14 with <i>ackA</i> (PA14_53470) deleted. Made by mating pLD3609 into LD0.	This study

LD2729	PA14 Δ <i>ldhA</i>	PA14 with <i>ldhA</i> (PA14_52270) deleted. Made by mating pLD2728 into LD0.	[8]
LD3646	PA14 Δ <i>ldhA</i> Δ <i>ackA</i>	PA14 with <i>ldhA ackA</i> (PA14_53470 and PA14_52270) deleted. Made by mating pLD2728 into LD3625.	This study
LD4833	PA14 Δ <i>pilA</i> Δ <i>ssg</i>	PA14 with <i>pilA ssg</i> (PA14_58730 and PA14_66120) deleted. Made by mating pLD4630 into LD3986.	This study
LD4836	PA14 Δ <i>pilA</i> Δ <i>wbpM</i>	PA14 with <i>pilA wbpM</i> (PA14_58730 and PA14_23470) deleted. Made by mating pLD4631 into LD3986.	This study
LD4839	PA14 Δ <i>ssg</i> Δ <i>wbpM</i>	PA14 with <i>ssg wbpM</i> (PA14_66120 and PA14_23470) deleted. Made by mating pLD4631 into LD4644.	This study
LD4835	PA14 Δ <i>wbpM</i> Δ <i>ssg</i>	PA14 with <i>wbpM ssg</i> (PA14_23470 and PA14_66120) deleted. Made by mating pLD4630 into LD4635.	This study
LD4764	PA14 P _{A1/04/03} -mScarlet	PA14 constitutively expressing mScarlet. Made by mating pLD3433 into LD0.	This study
LD4070	PA14 Δ <i>vfr</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>vfr</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD4058.	This study
LD4007	PA14 Δ <i>pqsA-C</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>pqsA-C</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD732.	This study
LD4008	PA14 Δ <i>rhIR</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>rhIR</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD1380.	This study
LD4765	PA14 Δ <i>antABC</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>antABC</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD4555.	This study
LD3608	PA14 Δ <i>phz</i> (Δ <i>phz1/2</i>) P _{A1/04/03} -mScarlet	PA14 Δ <i>phz</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD24.	This study
LD5074	PA14 Δ <i>gacA</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>gacA</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD3679.	This study
LD4763	PA14 Δ <i>lasR</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>lasR</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD4213.	This study
LD5075	PA14 Δ <i>aer1</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>aer1</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD3596.	This study
LD5076	PA14 Δ <i>aer2</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>aer2</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD3604.	This study
LD5077	PA14 Δ <i>aer1</i> Δ <i>aer2</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>aer1</i> Δ <i>aer2</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD3607.	This study
LD4217	PA14 Δ <i>nosP</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>nosP</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD.	This study
LD4127	PA14 Δ <i>anr</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>anr</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD915.	This study
LD5078	PA14 Δ <i>pilB</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>pilB</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD369.	This study
LD5079	PA14 Δ <i>pilY1</i> P _{A1/04/03} -mScarlet	PA14 Δ <i>pilY1</i> constitutively expressing mScarlet. Made by mating pLD3433 into LD1879.	This study

LD3987	PA14 $\Delta pilA$ P _{A1/04/03} -mScarlet	PA14 $\Delta pilA$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3986.	This study
LD4175	PA14 $\Delta pilT \Delta pilU$ P _{A1/04/03} -mScarlet	PA14 $\Delta pilT \Delta pilU$ constitutively expressing mScarlet. Made by mating pLD3433 into LD4164.	This study
LD4665	PA14 Δssg P _{A1/04/03} -mScarlet	PA14 Δssg constitutively expressing mScarlet. Made by mating pLD3433 into LD4644.	This study
LD4921	PA14 $\Delta wapR$ P _{A1/04/03} -mScarlet	PA14 $\Delta wapR$ constitutively expressing mScarlet. Made by mating pLD3433 into LD4913.	This study
LD4666	PA14 $\Delta wbpM$ P _{A1/04/03} -mScarlet	PA14 $\Delta wbpM$ constitutively expressing mScarlet. Made by mating pLD3433 into LD4635.	This study
LD3953	PA14 $\Delta cheY$ P _{A1/04/03} -mScarlet	PA14 $\Delta cheY$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3950.	This study
LD5080	PA14 $\Delta flgK$ P _{A1/04/03} -mScarlet	PA14 $\Delta flgK$ constitutively expressing mScarlet. Made by mating pLD3433 into LD371.	This study
LD5081	PA14 $\Delta pilb \Delta flgK$ P _{A1/04/03} -mScarlet	PA14 $\Delta pilb \Delta flgK$ constitutively expressing mScarlet. Made by mating pLD3433 into LD384.	This study
LD5082	PA14 $\Delta motA \Delta motB$ P _{A1/04/03} -mScarlet	PA14 $\Delta motA \Delta motB$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3621.	This study
LD5083	PA14 $\Delta motC \Delta motD$ P _{A1/04/03} -mScarlet	PA14 $\Delta motC \Delta motD$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3622.	This study
LD5084	PA14 $\Delta cupA2$ P _{A1/04/03} -mScarlet	PA14 $\Delta cupA2$ constitutively expressing mScarlet. Made by mating pLD3433 into LD1529.	This study
LD5085	PA14 $\Delta cupA \Delta cupD$ P _{A1/04/03} -mScarlet	PA14 $\Delta cupA \Delta cupD$ constitutively expressing mScarlet. Made by mating pLD3433 into LD1726.	This study
LD5086	PA14 $\Delta pelA-G$ P _{A1/04/03} -mScarlet	PA14 $\Delta pelA-G$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3070.	This study
LD5087	PA14 $\Delta rpoS$ P _{A1/04/03} -mScarlet	PA14 $\Delta rpoS$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3192.	This study
LD5088	PA14 $\Delta rpoN$ P _{A1/04/03} -mScarlet	PA14 $\Delta rpoN$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3190.	This study
LD3951	PA14 $\Delta fliA$ P _{A1/04/03} -mScarlet	PA14 $\Delta fliA$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3949.	This study
LD5089	PA14 Δcrc P _{A1/04/03} -mScarlet	PA14 Δcrc constitutively expressing mScarlet. Made by mating pLD3433 into LD3674.	This study
LD5090	PA14 $\Delta ptsP$ P _{A1/04/03} -mScarlet	PA14 $\Delta ptsP$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3130.	This study
LD4008	PA14 $\Delta ptsO$ P _{A1/04/03} -mScarlet	PA14 $\Delta ptsO$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3694.	This study

LD4009	PA14 $\Delta ptsO \Delta ptsP$ P _{A1/04/03} -mScarlet	PA14 $\Delta ptsO \Delta ptsP$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3696.	This study
LD2013	PA14 $\Delta ccoN1 \Delta ccoN2$ P _{A1/04/03} -YFP	PA14 $\Delta ccoN1 \Delta ccoN2$ constitutively expressing YFP. Made by mating pLD68 into LD1888.	[6]
LD2136	PA14 $\Delta ccoN1 \Delta ccoN2 \Delta ccoN4$ P _{A1/04/03} -YFP	PA14 $\Delta ccoN1 \Delta ccoN2 \Delta ccoN4$ constitutively expressing YFP. Made by mating pLD68 into LD1976.	[6]
LD2012	PA14 $\Delta cco1 \Delta cco2$ P _{A1/04/03} -YFP	PA14 $\Delta cco1 \Delta cco$ constitutively expressing YFP. Made by mating pLD68 into LD1933.	[6]
LD5091	PA14 $\Delta dipA$ P _{A1/04/03} -mScarlet	PA14 $\Delta dipA$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3196.	This study
LD4766	PA14 $\Delta relA$ P _{A1/04/03} -mScarlet	PA14 $\Delta relA$ constitutively expressing mScarlet. Made by mating pLD3433 into LD4687.	This study
LD2925	PA14 $\Delta sadC$ P _{A1/04/03} -YFP	PA14 $\Delta sadC$ constitutively expressing YFP. Made by mating pLD68 into LD2177.	This study
LD2773	PA14 $\Delta bifA$ P _{A1/04/03} -YFP	PA14 $\Delta bifA$ constitutively expressing YFP. Made by mating pLD68 into LD2569.	This study
LD2183	PA14 $\Delta roeA$ P _{A1/04/03} -YFP	PA14 $\Delta roeA$ constitutively expressing YFP. Made by mating pLD68 into LD2183.	This study
LD2775	PA14 $\Delta rmcA$ P _{A1/04/03} -YFP	PA14 $\Delta rmcA$ constitutively expressing YFP. Made by mating pLD68 into LD2227.	This study
LD2488	PA14 $\Delta wspR$ P _{A1/04/03} -YFP	PA14 $\Delta wspR$ constitutively expressing YFP. Made by mating pLD68 into LD2428.	This study
LD4069	PA14 $\Delta cyaA \Delta cyaB$ P _{A1/04/03} -mScarlet	PA14 $\Delta cyaA \Delta cyaB$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3923.	This study
LD4062	PA14 $\Delta cpdA$ P _{A1/04/03} -mScarlet	PA14 $\Delta cpdA$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3914.	This study
LD5092	PA14 $\Delta ackA$ P _{A1/04/03} -mScarlet	PA14 $\Delta ackA$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3625.	This study
LD5093	PA14 $\Delta ldhA$ P _{A1/04/03} -mScarlet	PA14 $\Delta ldhA$ constitutively expressing mScarlet. Made by mating pLD3433 into LD2729.	This study
LD5094	PA14 $\Delta pilA \Delta ssg$ P _{A1/04/03} -mScarlet	PA14 $\Delta pilA \Delta ssg$ constitutively expressing mScarlet. Made by mating pLD3433 into LD3646.	This study
LD4850	PA14 $\Delta pilA \Delta wbpM$ P _{A1/04/03} -mScarlet	PA14 $\Delta pilA \Delta wbpM$ constitutively expressing mScarlet. Made by mating pLD3433 into LD4833.	This study
LD4853	PA14 $\Delta ldhA \Delta ackA$ P _{A1/04/03} -mScarlet	PA14 $\Delta ldhA \Delta ackA$ constitutively expressing mScarlet. Made by mating pLD3433 into LD4836.	This study
LD4852	PA14 $\Delta wbpM \Delta ssg$ P _{A1/04/03} -mScarlet	PA14 $\Delta wbpM \Delta ssg$ constitutively expressing mScarlet. Made by mating pLD3433 into LD4835.	This study

LD4855	PA14 Δ ssg Δ wbpM P _{A1/04/03} -mScarlet	PA14 Δ ssg Δ wbpM constitutively expressing mScarlet. Made by mating pLD3433 into LD4839.	This study
LD3801	PA14 WT P _{A1/04/03} -eGFP	PA14 constitutively expressing eGFP. Made by mating pLD3655 into LD0.	This study
LD4292	PA14 Δ pilA P _{A1/04/03} -eGFP	PA14 constitutively expressing eGFP. Made by mating pLD3655 into LD3986.	This study
LD4842	PA14 Δ wbpM P _{A1/04/03} -eGFP	PA14 constitutively expressing eGFP. Made by mating pLD3655 into LD4635.	This study
LD5047	PA14 Δ wbpM Δ pilA P _{A1/04/03} -eGFP	PA14 constitutively expressing eGFP. Made by mating pLD3655 into LD4836.	This study
LD4291	PA14 Δ gacA P _{A1/04/03} -eGFP	PA14 constitutively expressing eGFP. Made by mating pLD3655 into LD3679.	This study
LD4373	PA14 WT attB::rhaSR-PrhaBAD- mScarlet	PA14 attB::rhaSR-PrhaBAD-mScarlet. Made by mating pLD4358 into LD0.	This study
LD4374	PA14 Δ gacA attB::rhaSR-PrhaBAD- mScarlet	PA14 attB::rhaSR-PrhaBAD-mScarlet. Made by mating pLD4358 into LD3679.	This study
LD4376	PA14 Δ pilA attB::rhaSR-PrhaBAD- mScarlet	PA14 attB::rhaSR-PrhaBAD-mScarlet. Made by mating pLD4358 into LD3986.	This study
LD4992	PA14 Δ wbpM attB::rhaSR-PrhaBAD- mScarlet	PA14 attB::rhaSR-PrhaBAD-mScarlet. Made by mating pLD4358 into LD4635.	This study
LD5052	PA14 Δ wbpM Δ pilA attB::rhaSR-PrhaBAD- mScarlet	PA14 attB::rhaSR-PrhaBAD-mScarlet. Made by mating pLD4358 into LD4836.	This study
<i>E. coli</i> strains			
LD44	UQ950	<i>E. coli</i> DH5 α λ (pir) host for cloning; F- Δ (<i>argF-lac</i>)169 Φ 80 <i>dlacZ58</i> (Δ M15) <i>glnV44</i> (AS) <i>rfdD1</i> <i>gyrA96</i> (NalR) <i>recA1</i> <i>endA1</i> <i>spoT1</i> <i>thi-1</i> <i>hsdR17</i> <i>deoR</i> λ pir+	D. Lies
LD661	BW29427	Donor strain for conjugation: <i>thrB1004</i> <i>pro</i> <i>thi</i> <i>rpsL</i> <i>hsdS</i> <i>lacZ</i> Δ M15RP4–1360 Δ (<i>araBAD</i>)567 Δ <i>dapA1341</i> ::[<i>erm</i> <i>pir</i> (wt)]	W. Metcalf
LD69	β 2155	Helper strain. <i>thrB1004</i> <i>pro</i> <i>thi</i> <i>strA</i> <i>hsdsS</i> <i>lacZ</i> Δ M15 (<i>F'</i> <i>lacZ</i> Δ M15 <i>lac</i> ⁿ <i>tra</i> Δ 36 <i>proA</i> ⁺ <i>proB</i> ⁺) Δ <i>dapA</i> :: <i>erm</i> (Erm ^r) <i>pir</i> ::RP4 [:: <i>kan</i> (Km ^r) from SM10]	[9]
LD2901	S17-1	Str ^R , Tp ^R , F- RP4-2-Tc::Mu <i>aphA</i> ::Tn7 <i>recA</i> λ pir lysogen	R. Simon
<i>Saccharomyces cerevisiae</i> strains			
LD676	InvSc1	<i>MATα/MATα</i> <i>leu2/leu2</i> <i>trp1-289/trp1-289</i> <i>ura3-52/ura3-52</i> <i>his3-Δ1/his3-Δ1</i>	Invitrogen

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