

Table S4

Plasmid name	Description	Reference
pSEVA612S	Integrative plasmid (ori R6K) that harbours the oriT for conjugation. Encoded Gm resistance.	(58)
pSEVA-ctsH4_2-HR	pSEVA612S derivative containing homology regions for the <i>C. amalonaticus</i> ^{C3H} (ICC3001) ctsH4_2 gene	This study
pSEVA-00759-HR	pSEVA612S derivative containing homology regions for the <i>C. amalonaticus</i> ^{C3H} (ICC3001) 00759 gene	This study
pSEVA-03332-HR	pSEVA612S derivative containing homology regions for the <i>C. amalonaticus</i> ^{C3H} (ICC3001) 03332 gene	This study
pSEVA-wapA_4-HR	pSEVA612S derivative containing homology regions for the <i>C. amalonaticus</i> ^{C3H} (ICC3001) wapA_4 gene	This study
pACBSR	Expresses I-SceI and lambda-red induced by L-Arabinose. Encodes <i>Cm</i> resistance.	(59)
pULTRA-GFP	Replicating plasmid expressing GFP from the BioFab promoter	(60)
pULTRA-RFP	Replicating plasmid expressing RFP from the BioFab promoter	(60)