**Supplementary File 5 – Table of Plasmids**

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| Name | description | source or ref |
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| pNTPS138 | Two-part selection in in-frame deletion- integration vector: oriT+ sacB+ KanR | Alley MRK, unpublished |
| pMT335 | High copy plasmid carrying a PVan promoter (gentR) | (Thanbichler et al. 2007) |
| pXGFPN-2 | Integration of C-terminal egfp-fusions at Caulobacter Pxylx locus (kanR) | (Thanbichler et al. 2007) |
| pSC | Derivative of pET26b (kanR) | (Bergé et al. 2016) |
| plac290-P*fljM*plac290-P*ctrA*plac290-P*sciP*plac290-P*hfsJ*plac290-P*pilA*plac290-P*fliQ*plac290-P*ccrM*pMB278 | Promoter probe plasmid with P*fljM*-*lacZ*Promoter probe plasmid with P*ctrA*-*lacZ*Promoter probe plasmid with P*sciP*-*lacZ*Promoter probe plasmid with P*hfsJ*-*lacZ*Promoter probe plasmid with P*pilA*-*lacZ*Promoter probe plasmid with P*fliQ*-*lacZ*Promoter probe plasmid with P*ccrM*-*lacZ*pNTPS138-∆*citA* | (Fumeaux et al, 2014)(Fumeaux et al, 2014)(Fumeaux et al, 2014)(Fumeaux et al, 2014)(Skerker et al, 2000)(Fumeaux et al, 2014)(Stephens et al, 1995)This study |
| pMB288 | pNTPS138-∆*citB* | This study |
| pMB289 | pNTPS138-∆*citC* | This study |
| pMB309 | pNTPS138-∆*citB/C* | This study |
| pMB302 | pMT335-*citA* | This study |
| pMB303 | pMT335-*citB* | This study |
| pMB304 | pMT335-*citC* | This study |
| pMB310 | pMT335-*gltA* | This study |
| pMB287 | pSC-*citA* | This study |
| pMB325 | pMT335-*citAH303W* | This study |
| pMB326 | pMT335-*citAH303A* | This study |
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