

Table S5. Plasmids

| Name | Description | Source |
|---------------|--|---------------------|
| pBJ114 | Used to create deletions, <i>galK</i> , Km ^R | [23] |
| pSWU30 | Tet ^R used to integrate genes ectopically at Mx8 _{att} | L. Sogaard-Andersen |
| pBJAglZY | pBJ114 with a cassette allowing construction of the <i>aglZ-yfp</i> chimeric gene | [12] |
| pBJΩMxan_1922 | pBJ114 with an insertion cassette for Mxan_1922 | This work |
| pBJΩMxan_3374 | pBJ114 with an insertion cassette for Mxan_3374 | This work |
| pBJΩMxan_1327 | pBJ114 with an insertion cassette for Mxan_1327 | This work |
| pBJΔglD | pBJ114 with a deletion cassette for <i>glD</i> | This work |
| pBJΔglE | pBJ114 with a deletion cassette for <i>glE</i> | This work |
| pBJΔglF | pBJ114 with a deletion cassette for <i>glF</i> | This work |
| pBJΔglG | pBJ114 with a deletion cassette for <i>glG</i> | This work |
| pBJΔglH | pBJ114 with a deletion cassette for <i>glH</i> | This work |
| pBJΔglC | pBJ114 with a deletion cassette for <i>glC</i> | This work |
| pBJΔglK | pBJ114 with a deletion cassette for <i>glK</i> | This work |
| pBJΔglB | pBJ114 with a deletion cassette for <i>glB</i> | This work |
| pBJΔglA | pBJ114 with a deletion cassette for <i>glA</i> | This work |
| pBJΔpilA | pBJ114 with a deletion cassette for <i>pilA</i> | Laboratory stock |
| pBJΔaglQ | pBJ114 with a deletion cassette for <i>aglQ</i> | [13] |
| pSWU30glG | pSWU30 allowing expression of <i>glG</i> from its own promoter at Mx8 _{att} | This work |
| pSWU30glFC | pSWU30 allowing expression of <i>glF-mCherry</i> from its own promoter at Mx8 _{att} | This work |
| pKT25 | Bacterial two-hybrid T25 donor plasmid | Euromedex |
| pUT18 | Bacterial two-hybrid T18 donor plasmid | Euromedex |
| pUT18AglR | AglR-T18 fusion donor construct | This work |
| pKT25GltG | GltG-T25 fusion donor construct | This work |