(A)

|  |  |  |
| --- | --- | --- |
| contig | putativecodinggene(s) | copynumber |
| NODE\_31 | IS3familytransposase | 6 |
| NODE\_32 | IS110familytransposase | 2 |
| NODE\_33 | elongationfactoTu | 2 |
| NODE\_38 | hypotheticalprotein | 2 |
| NODE\_42 | IS5familytransposase | 2 |
| NODE\_51 | flagellin\_N | 2 |
| NODE\_55 | ferrichrome-bindingprotein | 2 |
| NODE\_73 | hypotheticalprotein | 2 |

(B)

|  |  |
| --- | --- |
| rRNA\_contigs | annotation |
| NODE\_28 | 23SrRNA |
| NODE\_30 | 16SrRNA |
| NODE\_34 | 16SrRNA |
| NODE\_35 | 16SrRNA |
| NODE\_36 | 23SrRNA, 5SrRNA, tRNA |
| NODE\_40 | 16SrRNA |
| NODE\_44 | tRNA |
| NODE\_45 | tRNA |
| NODE\_49 | tRNA, 16SrRNA |
| NODE\_68 | 23SrRNA, 16SrRNA |
| NODE\_175 | inter RNA operons region |