**Table S2: No correlation of known “kitome” genera with read count in our study.** Kitome genera are based on summary table from Salter *et al.* (Salter et al., 2014)

|  |  |  |  |
| --- | --- | --- | --- |
| **Genera** | **Pearson's r** | **R2 value** | **P-value (two-tailed)** |
| Acinetobacter | 0.1026 | 0.0105 | 0.4645 |
| Arthrobacter | -0.09141 | 0.0084 | 0.5151 |
| Bacillus | -0.1723 | 0.0297 | 0.2174 |
| Duganella | 0.02112 | 0.0004 | 0.8807 |
| Propionibacterium | -0.01913 | 0.0366 | 0.1501 |
| Pseudomonas | -0.05678 | 0.0032 | 0.6863 |
| Ralstonia | -0.2166 | 0.0469 | 0.1192 |