Table S2. Plasmid sequences in the NCBI RefSeq database that match contigs from the Puget Sound and wastewater treatment plant (WWTP) effluent metagenomic datasets.

| Contig ID | Location | Plasmid name | GI number   | Bacterial host          | Identity (%) | Hit length (bp) |
|-----------|----------|--------------|-------------|-------------------------|--------------|-----------------|
| 00012     | WWTP     | pGNB1        | 149350899   | Uncultured bacterium    | 100          | 2,130           |
| 00060     | WWTP     | pSKYE1       | 255292227   | Uncultured bacterium    | 100          | 1,127           |
| 00059     | WWTP     | pAOVO01      | 120608524   | Acidovorax sp.          | 100          | 1,093           |
| 01935     | P5       | TM1040       | 99034845    | Silicibacter sp.        | 97           | 537             |
| 00155     | WWTP     | pK214        | 2467210     | Lactococcus lactis      | 97           | 749             |
| 00139     | P32      | TM1040       | 99034845    | Silicibacter sp.        | 96           | 562             |
| 00332     | P1       | TM1040       | 99034845    | Silicibacter sp.        | 96           | 556             |