***Supplemental information***

Functional genetic diversity and culturability of petroleum-degrading bacteria isolated from oil-contaminated soils

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**Table S1 Characteristics of the soils which used for the isolation of strains**

|  |  |  |
| --- | --- | --- |
| Characteristics | Control Soil (S0) | Oil-Contaminated soil (S1) |
| Soil kind | Sandy loam soil | Sandy loam soil |
| Organic contents (g/kg) | 11.48 | 19.43 |
| Soluble salts (μS/cm) | 3800 | 1500 |
| Humic acid (%) | 0.13 | 0.11 |
| Water-soluble nitrogen (mg/kg) | 20.90 | 50.56 |
| Available phosphorus (mg/kg) | 11.52 | 11.51 |
| Total nitrogen (%) | 0.015 | 0.028 |
| Total Phosphorus (%) | 0.074 | 0.070 |
| K+ (%) | 1.89 | 1.72 |
| Ca (%) | 5.16 | 5.04 |
| Na (%) | 1.41 | 1.39 |
| Mg (%) | 1.25 | 1.16 |
| Fe (%) | 2.47 | 2.35 |
| Mn (%) | 0.045 | 0.039 |
| Cu (mg/kg) | 5.0 | 7.00 |
| Zn (mg/kg) | 42.0 | 34.00 |
| Si (%) | 28.98 | 29.58 |