## Actinobacteria:

Arthrobacter sp. Leifsonia sp.

## Bacteroidetes:

Chryseobacterium sp.
Flavobacterium sp.

## Firmicutes:

Bacillus flexus
Paenibacillus sp.
a-Proteobacteria:
Agrobacterium rhizogenes Brevundimonas sp.
$\beta$-Proteobacteria:
Ralstonia sp.

## p -Proteobacteria:

Acinetobacter sp. 01 Acinetobacter sp. 02

## Supplemental Figure 2

## Chryseobacterium sp.

## A. rhizogenes

## Arthrobacter sp.

## Supplemental Figure 3

Chryseobacterium sp.

Arthrobacter sp.

Ralstonia sp.

Leifsonia sp.

## Supplemental Figure 4

P. putida KT2440 grown in:

## Control Media

## Liquid Spent An02 Media



LB

Supplemental Figure 5

LB

$\mathrm{LB}+\mathbf{1 0} \boldsymbol{\mu M}$ FeCl3

$\mathrm{LB}+1 \boldsymbol{\mu}$ FeCl3


LB + $100 \boldsymbol{\mu M}$ FeCl3


