

1 Figure legends

2 Fig. 1. Spectrophotometric determination (●) and HPLC analysis (○) for TNT during
3 incubation with *Pseudomonas* sp. strain TM15 cells (2.5×10^8 cells/mL.). Data are averages
4 of 3 independent experiments; error bars indicate the standard errors of the means.

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6 Fig. 2. Ultraviolet-visible spectra of 0.15 mM TNT (line 1), 0.15 mM 2HADNT (line 2),
7 0.15 mM 4HADNT (line 3), 0.15 mM 2,4'AzT (line 4), 0.15 mM 4,4'AzT (line 5) and 0.15
8 mM 2,2'AzT (line 6) at pH 12.2.

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10 Fig. 3. Improvement of spectrophotometric determination for TNT. TNT- metabolizing
11 samples were heated at 95°C (triangle) for 3 min or were untreated (circle). TNT was
12 analyzed by spectrometry (solid) and HPLC (open). Data are averages of 3 independent
13 experiments; error bars indicate the standard errors of the means.

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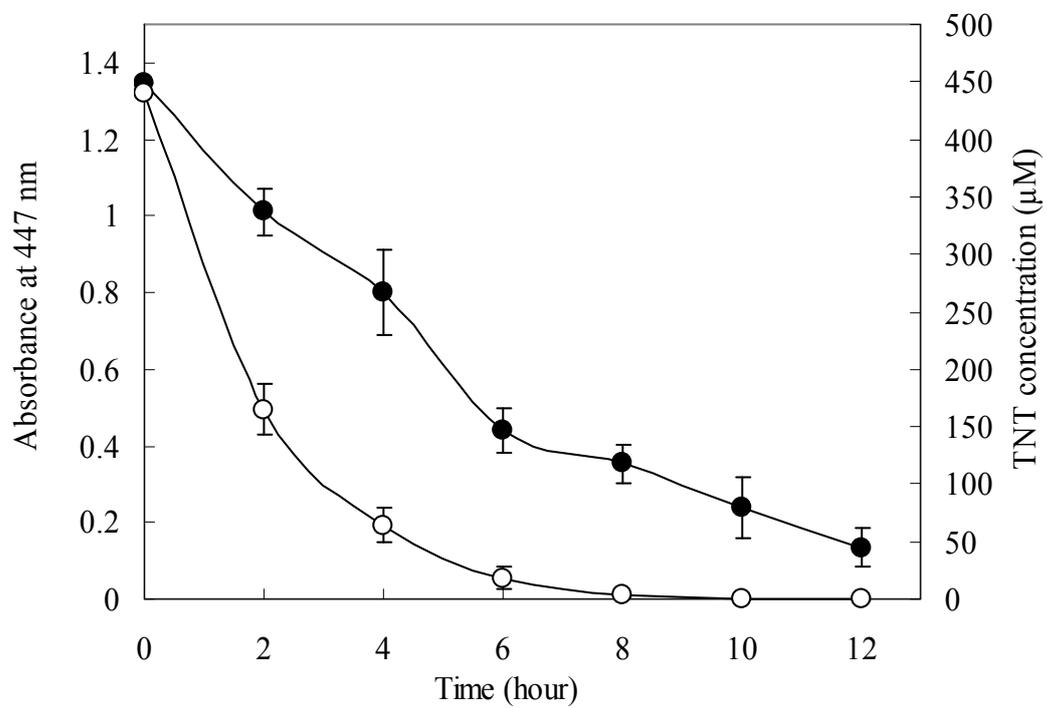


Fig. 1. Maeda et al.

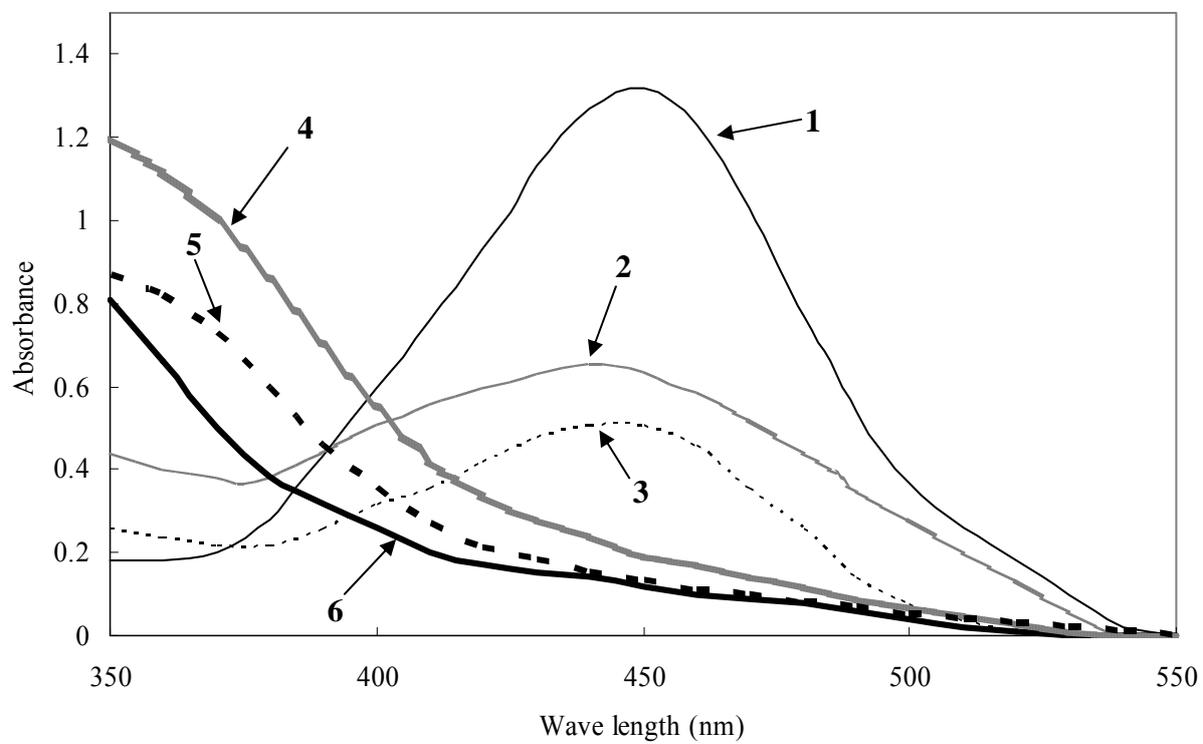


Fig. 2. Maeda et al.

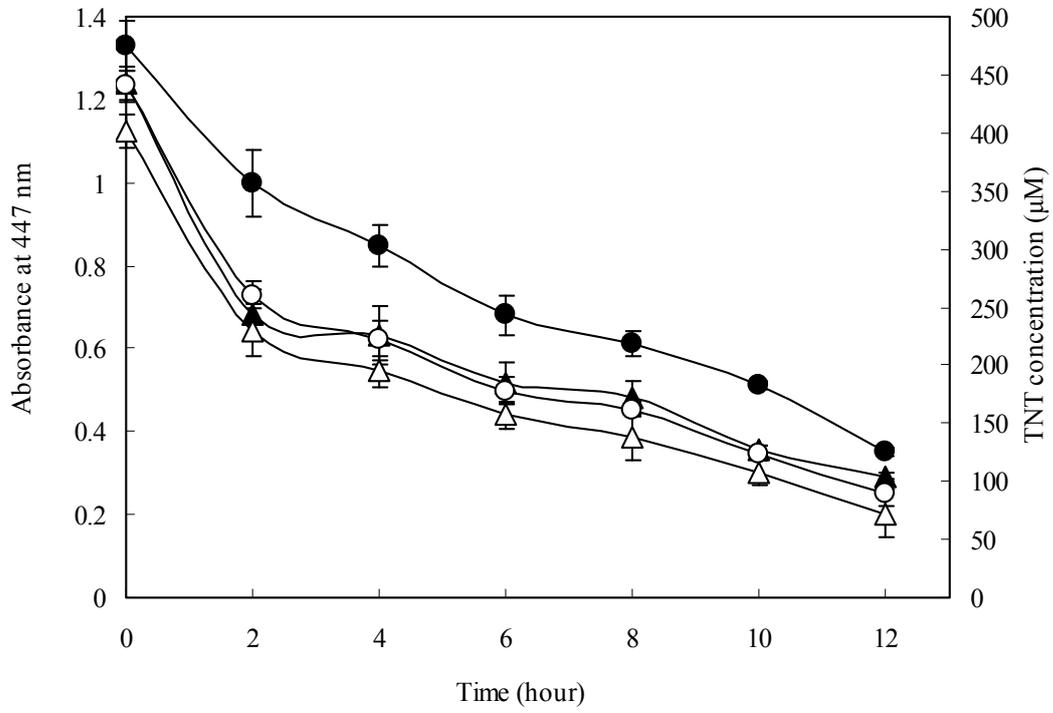


Fig. 3. Maeda et al.