

Figure legends

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

Fig. 2. Ultraviolet-visible spectra of 0.15 mM TNT (line 1), 0.15 mM 2HADNT (line 2), 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 mM 2,2'AzT (line 6) at pH 12.2.

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

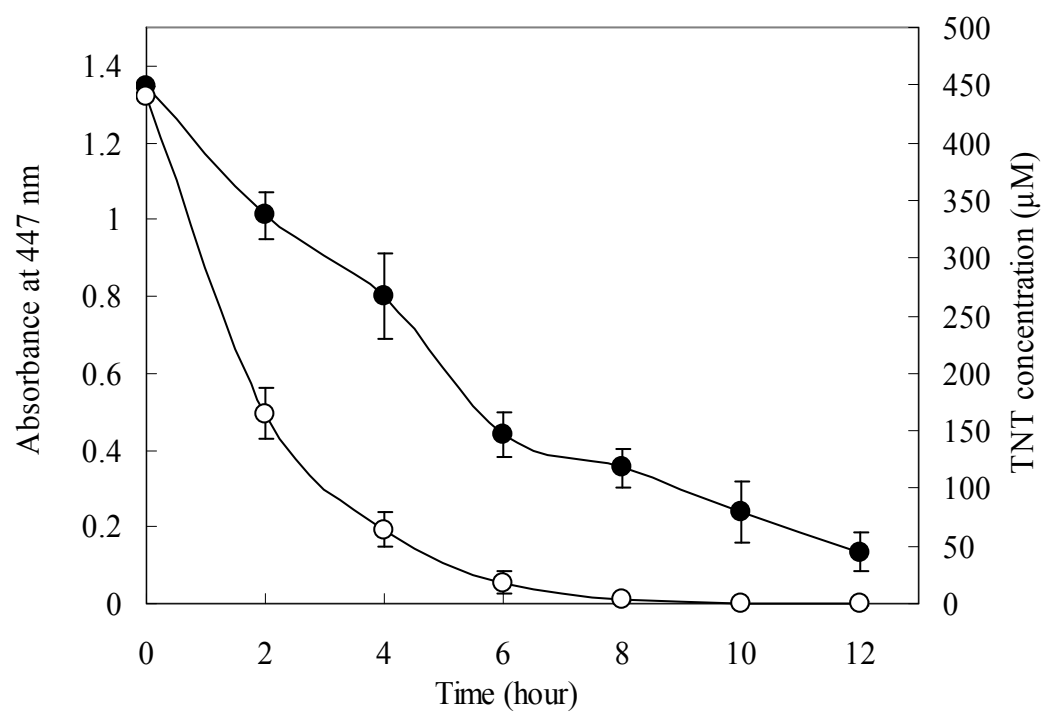


Fig. 1. Maeda et al.

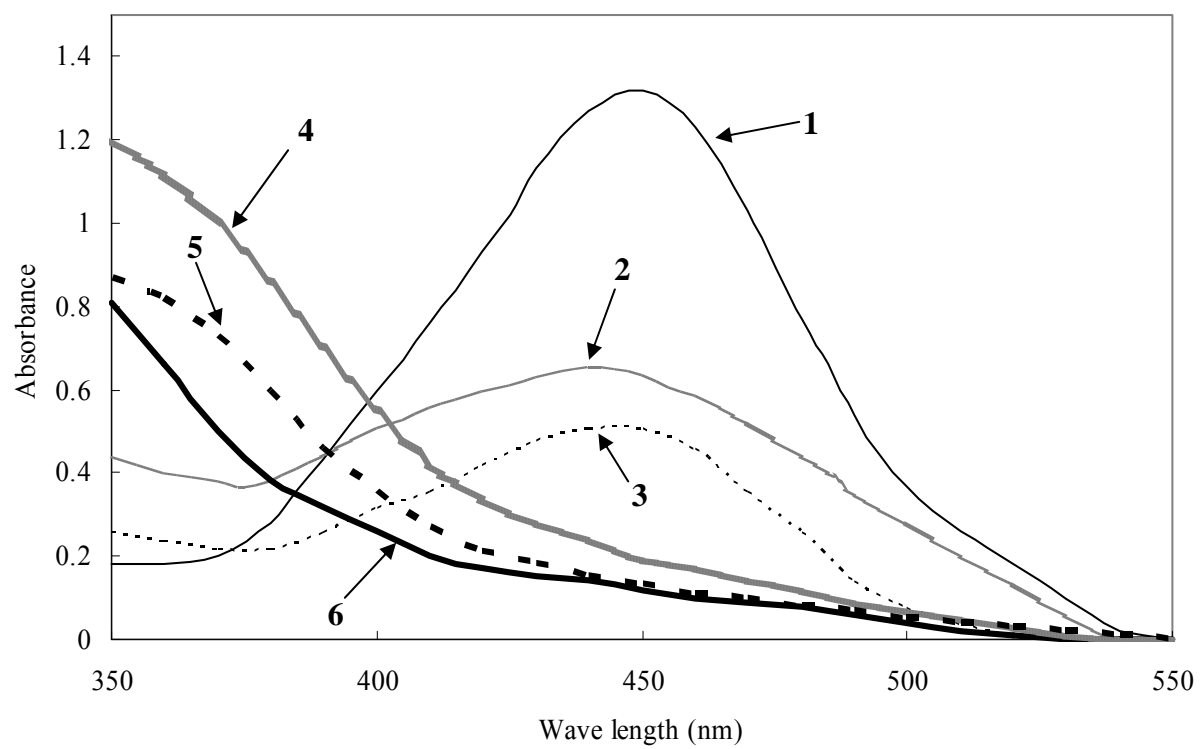


Fig. 2. Maeda et al.

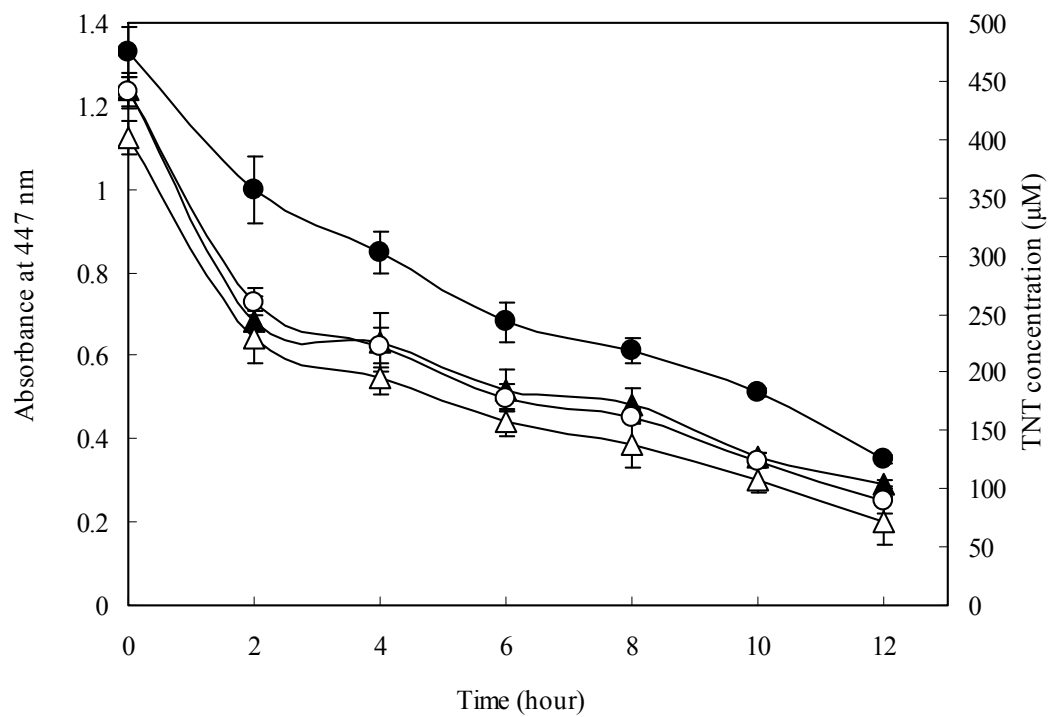


Fig. 3. Maeda et al.