Supplementary FIG S3. Dual labeling of pWW0 plasmid and xyl mRNAs

(A) Fixed *P. putida* mt-2 (pTOL-tetO) cells grown without effectors were sequentially subject to RNA-FISH and DNA-FISH. (B) Same cells exposed to *m*-xylene. The combined FISH approach enabled simultaneous detection of plasmid DNA (green signals; panels 3 and 4) and xyl mRNAs (red signals; panels 5 and 6) in the cells (panel 1 and 2) in a fashion dependent on induction of the TOL catabolic system. Scale bar, 1 µm.