Fig. S1. HPLC chromatograms showing the formation of MNX, DNX, TNX, and an unknown metabolite during the microbial degradation of RDX after 5 days incubation.
### Table S1

Scheme of microcosm experiments.

| Experiment   | Variants       | Initial RDX conc. (mM) | Starch conc. (g/L) |
|--------------|----------------|------------------------|--------------------|
| 1st enrichment | No RDX       | 0.000                  | 2.5                |
|              | S0.0          | 0.052                  | 0.0                |
|              | S1.0          | 0.056                  | 1.0                |
|              | S2.5          | 0.055                  | 2.5                |
|              | S5.0          | 0.055                  | 5.0                |
|              | S7.5          | 0.058                  | 7.5                |
|              | Autoclaved    | 0.056                  | 0.0                |
|              | S2.5-autoclaved | 0.059               | 2.5                |
|              | No microbes   | 0.052                  | 0.0                |
| 2nd enrichment | S0.0          | 0.068                  | 0.0                |
|              | S2.5          | 0.068                  | 2.5                |
|              | S5.0          | 0.068                  | 5.0                |
|              | Autoclaved    | 0.068                  | 0.0                |
| 3rd enrichment | S0.0          | 0.089                  | 0.0                |
|              | S2.5          | 0.091                  | 2.5                |
|              | S5.0          | 0.089                  | 5.0                |
|              | Autoclaved    | 0.093                  | 0.0                |