Supplementary Information

Figure S1. Additional NTE activity experiment of the hNT2 cells exposed to paraoxon or mipafox during the neurodifferentiation process. This experiment was performed in parallel with the microarray experiment. Cells were exposed to 1 µM paraoxon or 5 µM mipafox for up to 10 days. NTE activity was recorded at the end of each exposure, as described in Section 4.5 and expressed as the percentage regarding activity recorded in the control (non-exposed) cultures. Data represent mean ± SEM of the 8 independent technical replicates for each experimental condition run in a single experiment. A second independent experiment displayed similar results (* = statistically different from the controls for $p < 0.05$ with a Dunnett’s test).

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