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# Assessing the impact of benzo[a]pyrene with the in vitro fish gut model: An integrated approach for eco-genotoxicological studies.

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Table 1: Langan *et al.*

<i>pH</i>	<i>μm</i>	<i>N</i>	<i>Time (h)</i>		<i>Glucose depletion μg glucose/mL/H</i>
			<i>0</i>	<i>24</i>	
7.4	0	2	646 ± 183	7 ± 19	27
7.4	0.02	2	648 ± 190	6 ± 17	27
7.4	0.2	2	674 ± 204	6 ± 16	28
7.4	2	2	755 ± 368	2 ± 14	31
7.5	0	3	825 ± 163	0 ± 2	35
7.5	0.02	3	790 ± 195	0 ± 2	33
7.5	0.2	3	850 ± 199	0 ± 4	35
7.5	2	3	1611 ± 525	12 ± 5	67
7.7	0	3	339 ± 162	2 ± 17	14
7.7	0.02	3	736 ± 433	0 ± 14	31
7.7	0.2	3	1637 ± 1349	1 ± 16	68
7.7	2	3	507 ± 288	0 ± 11	21

Table 2: Langan *et al.*

<b>Treatment</b>	<b>N</b>	<b>Mean activity</b>		<b>Inhibition</b>
		<i>pmol/min/mg protein</i>	<i>Standard error</i>	<i>% of control</i>
Control	4	0.257	0.081	
B-NF (0.36 $\mu$ M)	4	1.318	0.134	
B-NF (3.6 $\mu$ M)	4	2.056	1.318	
Control + $\alpha$ -NF (100 $\mu$ M)	3	0.117	0.046	-54
$\alpha$ -NF (100 $\mu$ M) + $\beta$ -NF (0.36 $\mu$ M)	3	0.121	0.028	-91
$\alpha$ -NF (100 $\mu$ M) + $\beta$ -NF (0.36 $\mu$ M)	3	0.122	0.065	-97