

Supplementary Table 2
Effect of p-Cresol, PCS and PCG on C2C12 muscle cell viability

Treatment	Concentration mg/L	Cell viability % of control
Control	0	100 ± 3
p-cresyl glucuronide (p-CG)	6	101 ± 2
	30	102 ± 5
	61	96 ± 2
p-cresyl-sulfate (p-CS)	20	97 ± 2
	40	98 ± 2
	80	92 ± 3
p-Cresol	20	93 ± 5
	40	93 ± 5
	80	84 ± 8 *
p-CG + p-CS	6 + 40	92 ± 1 *

*Cell viability was measured by MTT assay after 16 h of incubation with PCS, PCG or p-cresol at indicated concentrations. Data are expressed as mean ± SEM for n=3 independent experiments. * indicates a significant difference from control at the P<0.05 level.*