



Additional_file_6: Real-time qPCR analysis. Relative mRNA expression levels of selected stress-associated genes from the gills, adductor muscle and hepatopancreas of *Perna viridis* after five different treatments (control; 730 $\mu\text{g/L}$ CdCl_2 ; 13 mg/L nZnO; 40 $\mu\text{g/L}$ DDT; or 0.32 $\mu\text{g/L}$ TPTCl). HSP, heat shock protein; GST α , glutathione-S-transferase alpha-class; GST ρ , glutathione-S-transferase pi-class; GST σ , glutathione-S-transferase sigma-class; GST ω , glutathione-S-transferase omega-class; and CYP, cytochrome p450. Expression levels are presented as mean relative mRNA expression level + S.E. ($n = 4$). Significant differences are denoted by uppercase letters (A, B and C) for tissues and lowercase letters (a, b and c) for treatments within each tissue (one-way ANOVA, SNK test; $p < 0.05$).