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 μg/L CdCl₂; 13 mg/L nZnO; 40 μg/L DDT; or 0.32 μg/L TPTC). *HSP*, heat shock protein; *GSTα*, glutathione-S-transferase alpha-class; *GSTp*, glutathione-S-transferase pi-class; *GSTs*, glutathione-S-transferase sigma-class; *GSTo*, 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).