

Supplementary Materials: Environmental Pollutants Impair Transcriptional Regulation of the Vitellogenin Gene in the Burrowing Mud Crab (*Macrophthalmus Japonicus*)

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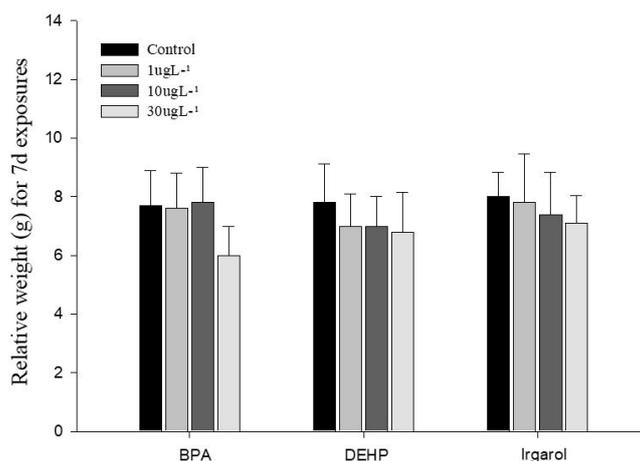


Figure S1. The relative weight (g) in *M. japonicus* crabs exposed to each dose of BPA, DEHP, and irgarol for 7 d.

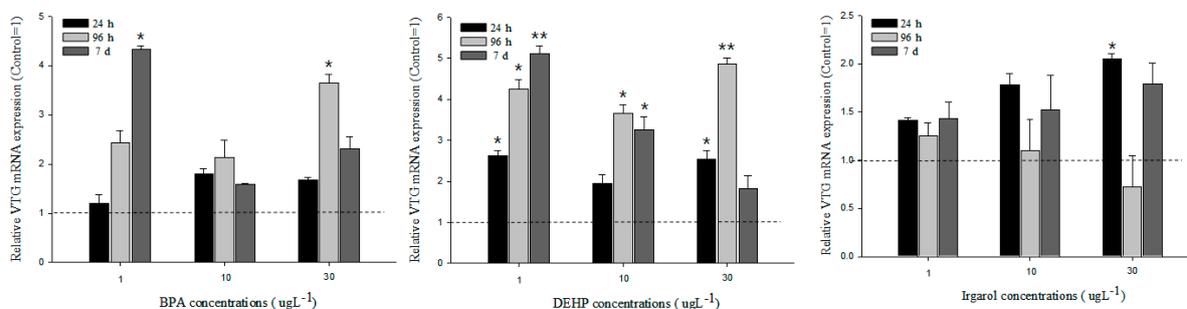


Figure S2. Transcriptional expression of VTG gene in *M. japonicus* hepatopancreas exposed to each dose of BPA, DEHP, and irgarol for each exposure period. The values were normalized against GAPDH. Values of each bar represent the mean ± SD. A statistically significant difference was presented by an asterisk at * $P < 0.05$ and ** $P < 0.01$ as compared to the control (relative control value of VTG = 1).

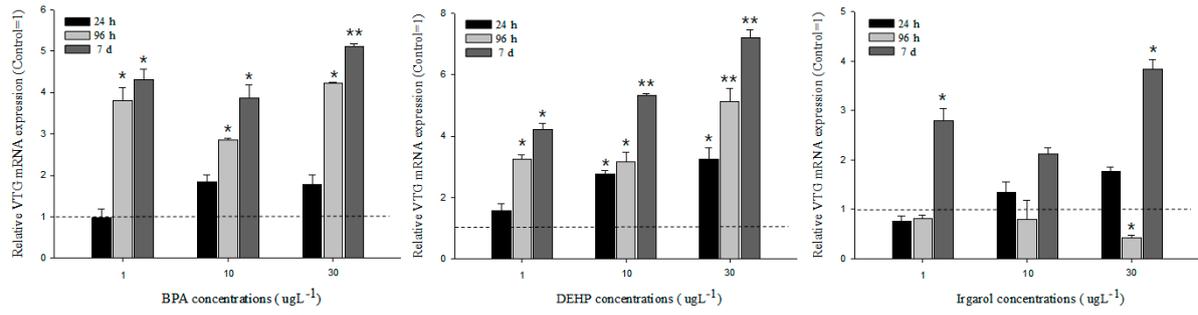


Figure S3. Transcriptional expression of VTG gene in *M. japonicus* ovary exposed to each dose of BPA, DEHP, and irgarol for each exposure period. The values were normalized against GAPDH. Values of each bar represent the mean \pm SD. A statistically significant difference was presented by an asterisk at * $P < 0.05$ and ** $P < 0.01$ as compared to the control (relative control value of VTG = 1).