

Effects of Cantharidin on Fish Erythrocytes, Tumor Cell Lines, and Marine Pathogenic Bacteria

Jose Carlos Campos-Sánchez, Francisco A. Guardiola and María Ángeles Esteban *

Immunobiology for Aquaculture Group, Department of Cell Biology and Histology, Faculty of Biology, Campus Regional de Excelencia Internacional "Campus Mare Nostrum", University of Murcia, 30100 Murcia, Spain; josecarlos.campos@um.es (J.C.C.-S.); faguardiola@um.es (F.A.G.)

* Correspondence: aesteban@um.es

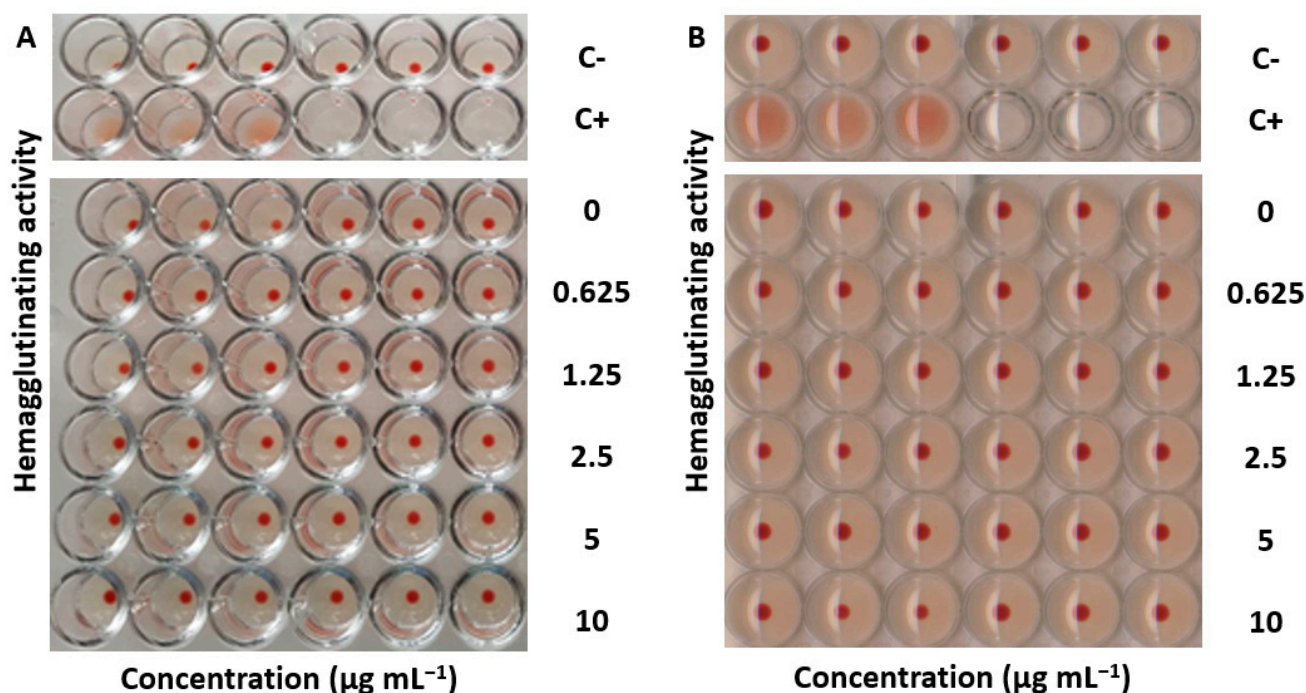


Figure S1. Hemagglutination activity of gilthead seabream erythrocytes exposed to different concentrations of cantharidin (0, 0.625, 1.25, 2.5, 5, and 10 $\mu\text{g mL}^{-1}$) for 1.5 h. Macroscopic image of the incubation plate: (A) top view and (B) bottom view. PBS (0.35 % sodium chloride, 10 mM glucose) and Concanavalin A were used as a negative and as positive controls (C- and C+), respectively. The results are representative of at least three independent experiments.

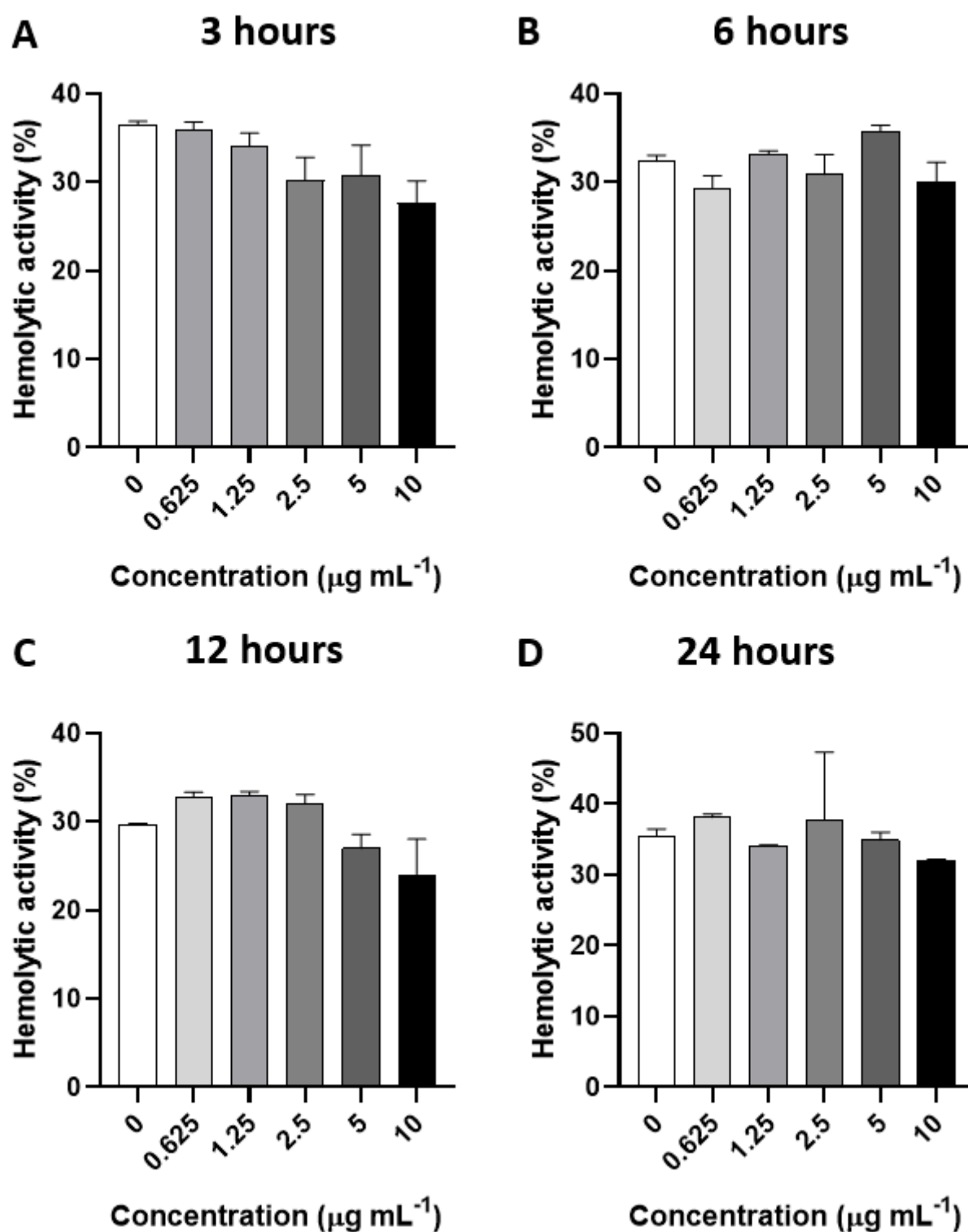


Figure S2. Hemolytic activity (expressed as percentage of oxyhemoglobin release) of gilthead seabream erythrocytes exposed to different concentrations of cantharidin (0, 0.625, 1.25, 2.5, 5, and 10 $\mu\text{g mL}^{-1}$) for (A) 3, (B) 6, (C) 12, and (D) 24 h. Data represent the mean \pm standard error of the mean (SEM) (n = 6). No significant differences between experimental groups were observed (ANOVA; $p > 0.05$).