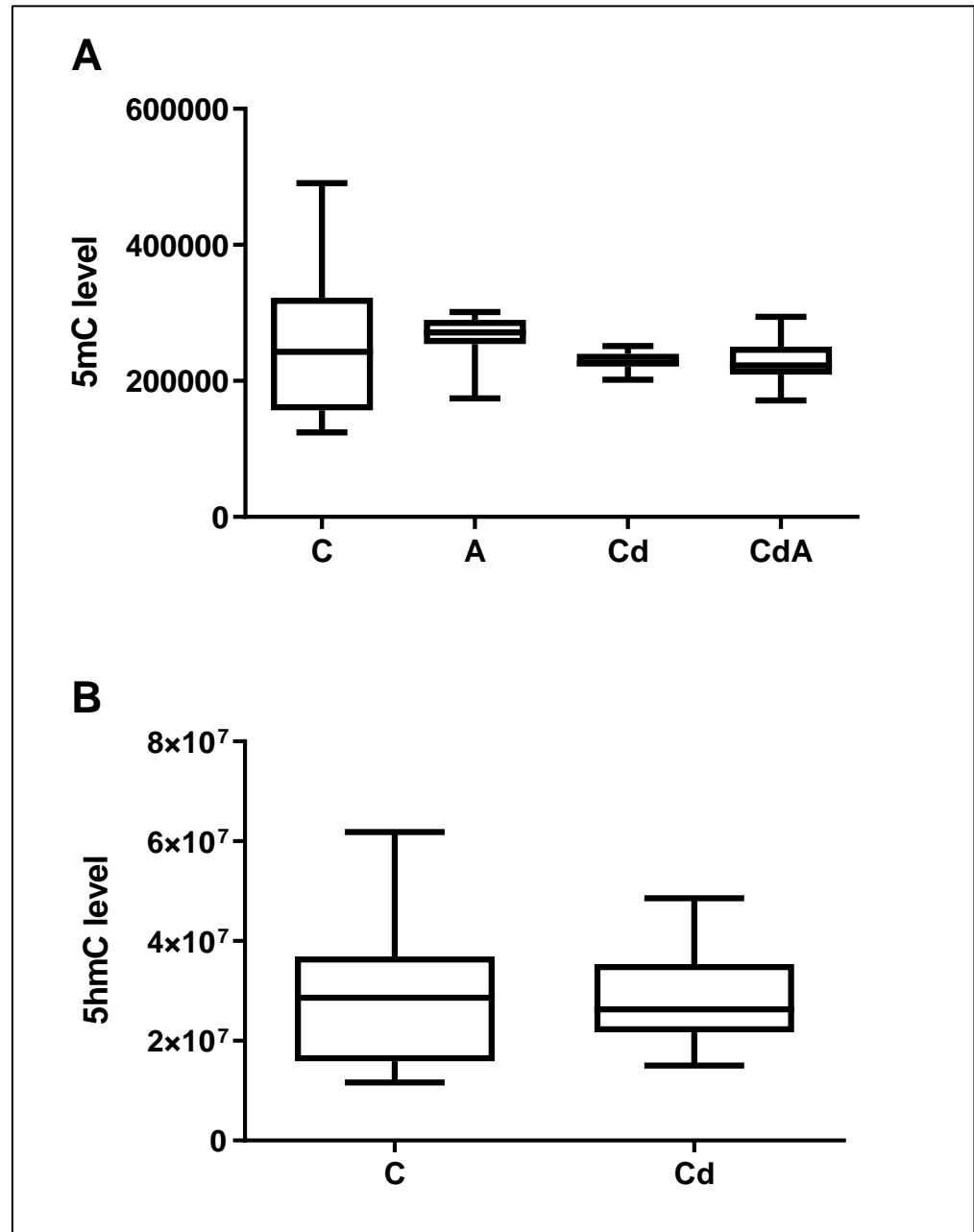


# Supplementary material: DNA methylation and detoxification in the earthworm *Lumbricus terrestris* exposed to cadmium and the DNA demethylation agent 5-aza-2'-deoxycytidine

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**Figure S1.** Global DNA methylation levels in tissue from control (C,  $n = 6$ ) and exposed *L. terrestris* individuals (5-aza-2'-deoxycytidine (A),  $n = 7$ ; 200 mg/kg Cd (Cd),  $n = 7$ ; 5-aza-2'-deoxycytidine and 200 mg/kg Cd (CdA),  $n = 13$ ) after 48 h of exposure (A). Global levels of hydroxymethylcytosine in coelomocytes extruded from control (C,  $n = 10$ ) and Cd-exposed *L. terrestris* individuals (200 mg/kg Cd (Cd),  $n = 10$ ) after 48 h of exposure (B).