List of Figures

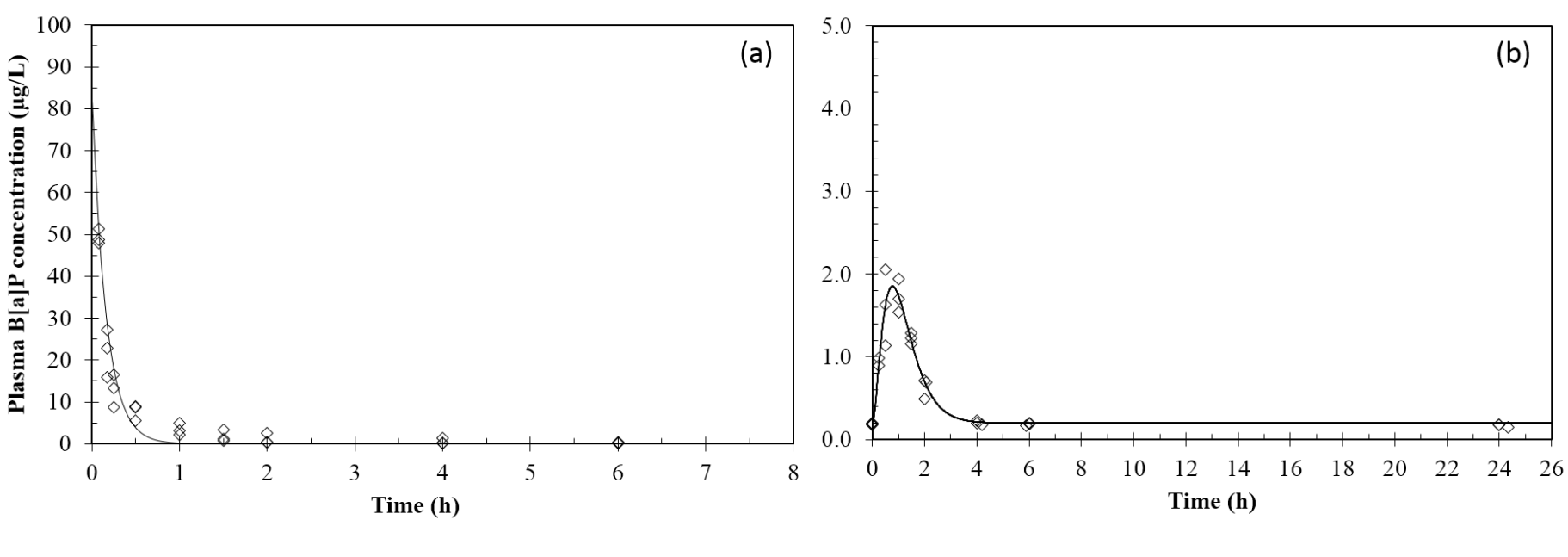

Figure 1. Plasma B[a]P concentration–time profile followed by (a) intravenous injection and (b) oral dosing with sand in the rat model. Data presented are from each individuals (n = 3). The IV data was fitted by the exponential model and the oral data was fitted by the gamma distribution model. The solid lines are the best fitting of each model by least square method.

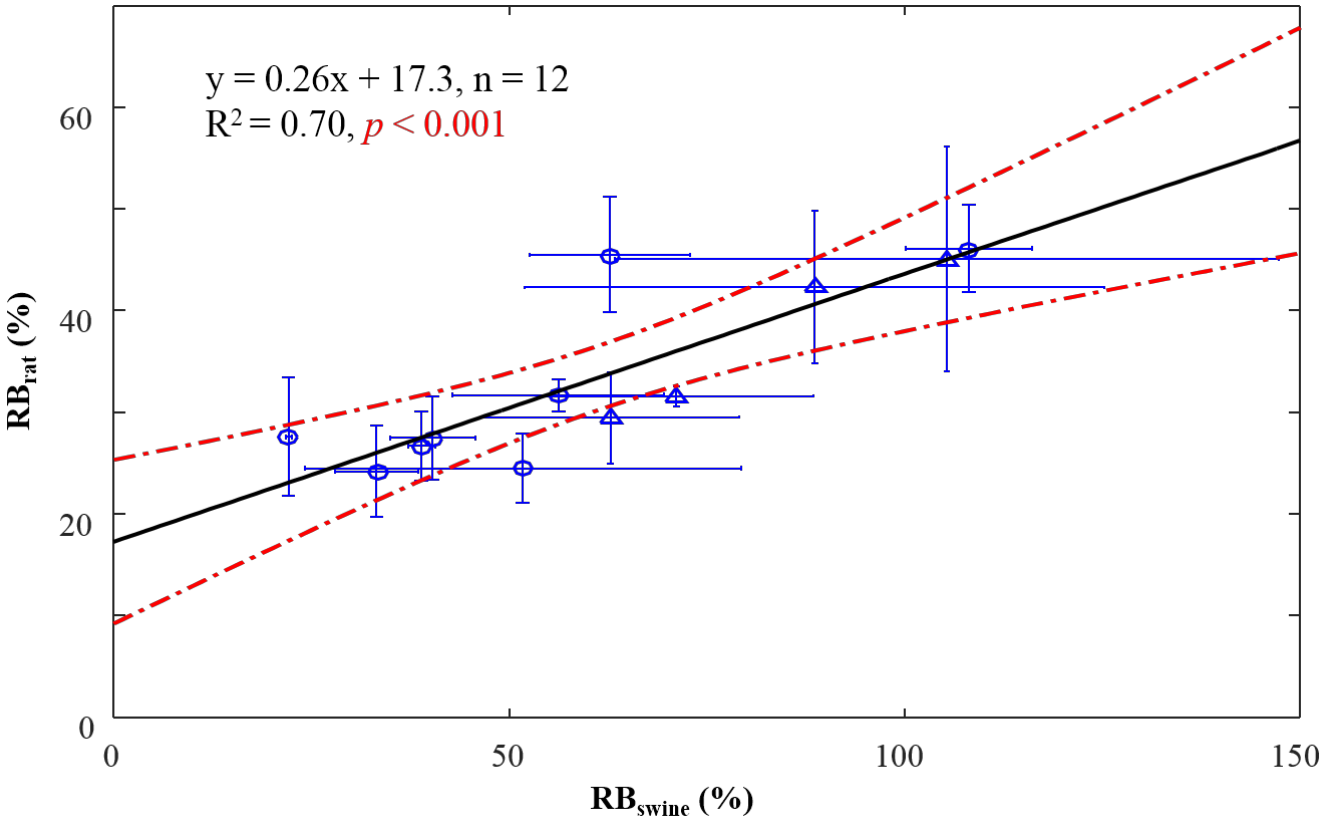

Figure 2. Correlation between relative bioavailability of B[a]P in rat (RB_{rat}) and that in swine (RB_{swine}) after different time of ageing. Data are shown with error bars, RB at Day 50 (△) and at Day 90 (○). The bold dashed dotted lines are the 95% confidential intervals and the solid line is the linear correlation.

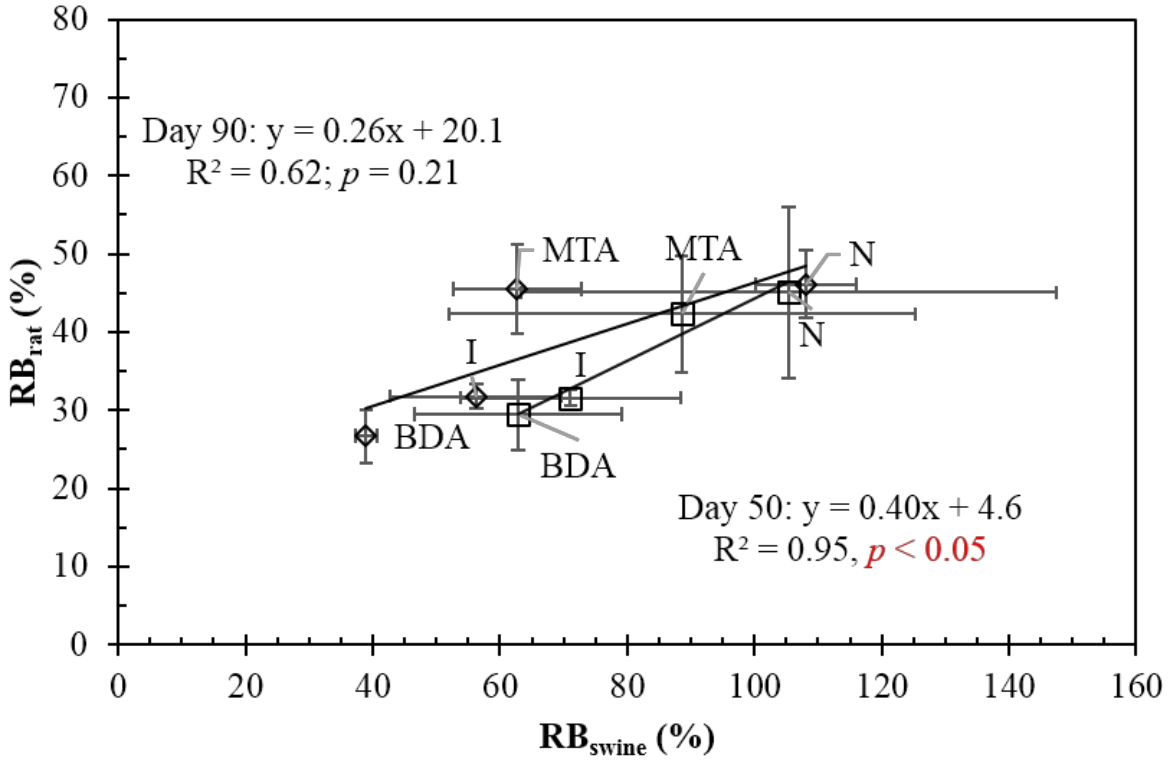

Figure 3. Effect of ageing on the correlation between RB_{rat} and RB_{swine}. Data are shown with standard errors. RB at Day 50 (□), RB at Day 90 (◇). The solid lines are the linear correlation.

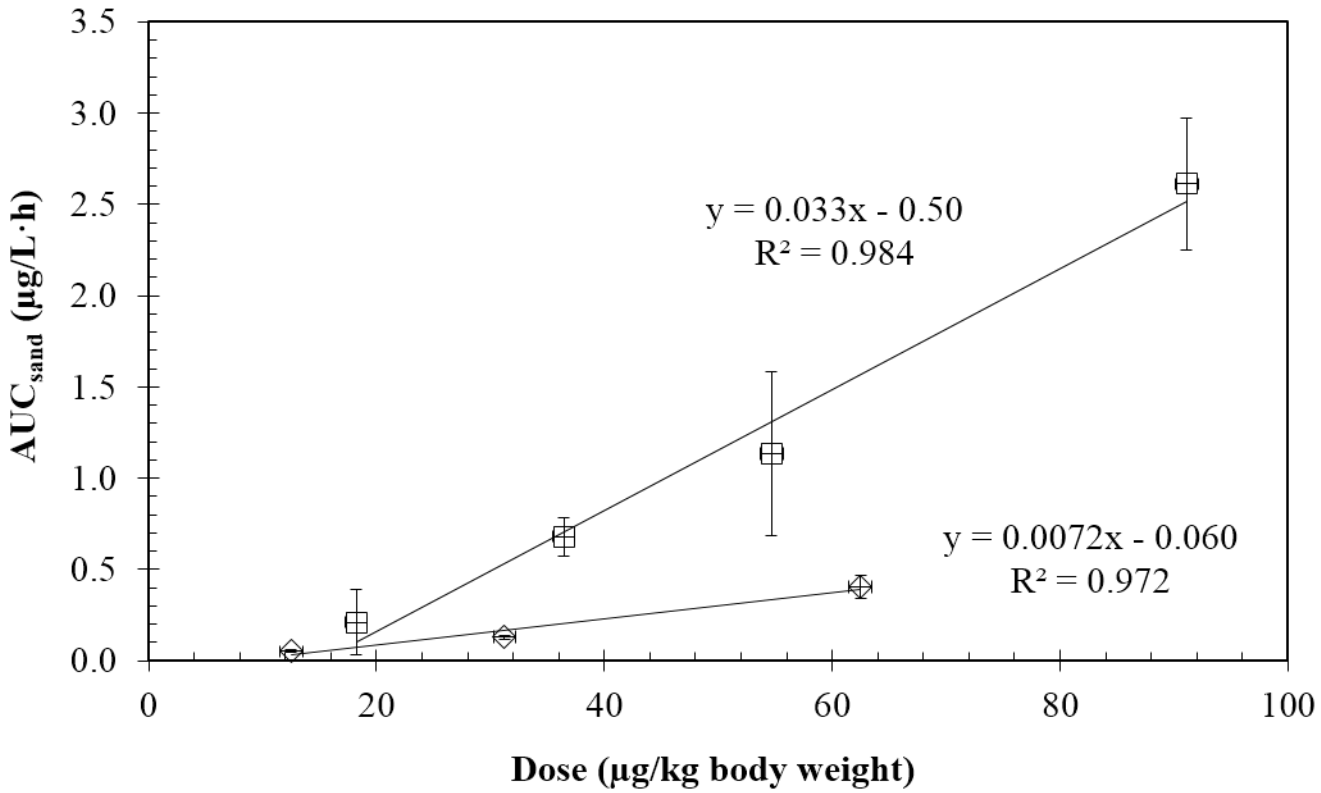

Figure 4. Comparison of dose-responses in the rat (□) and swine (◇) models. Data shown with standard errors and the solid lines shows the linear correlation between dose and AUC for each animal model.