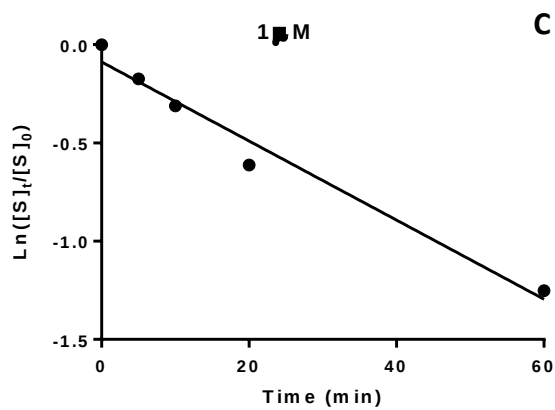
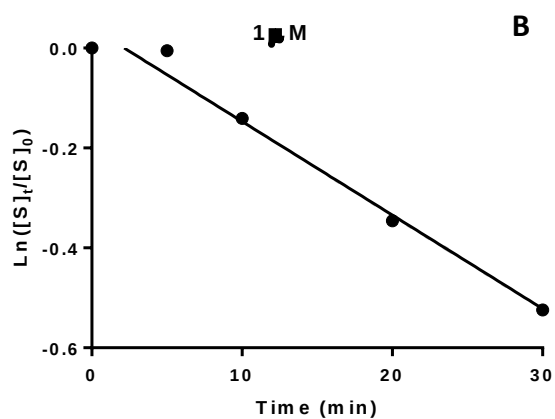
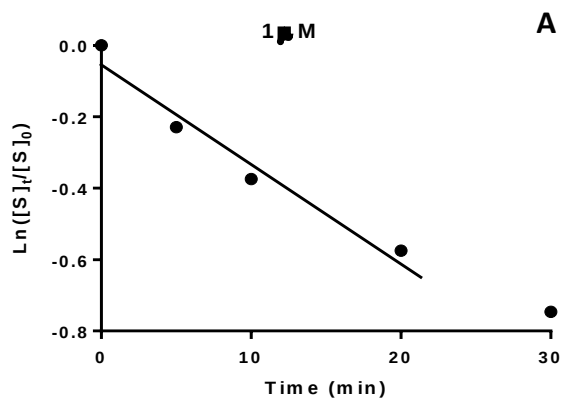
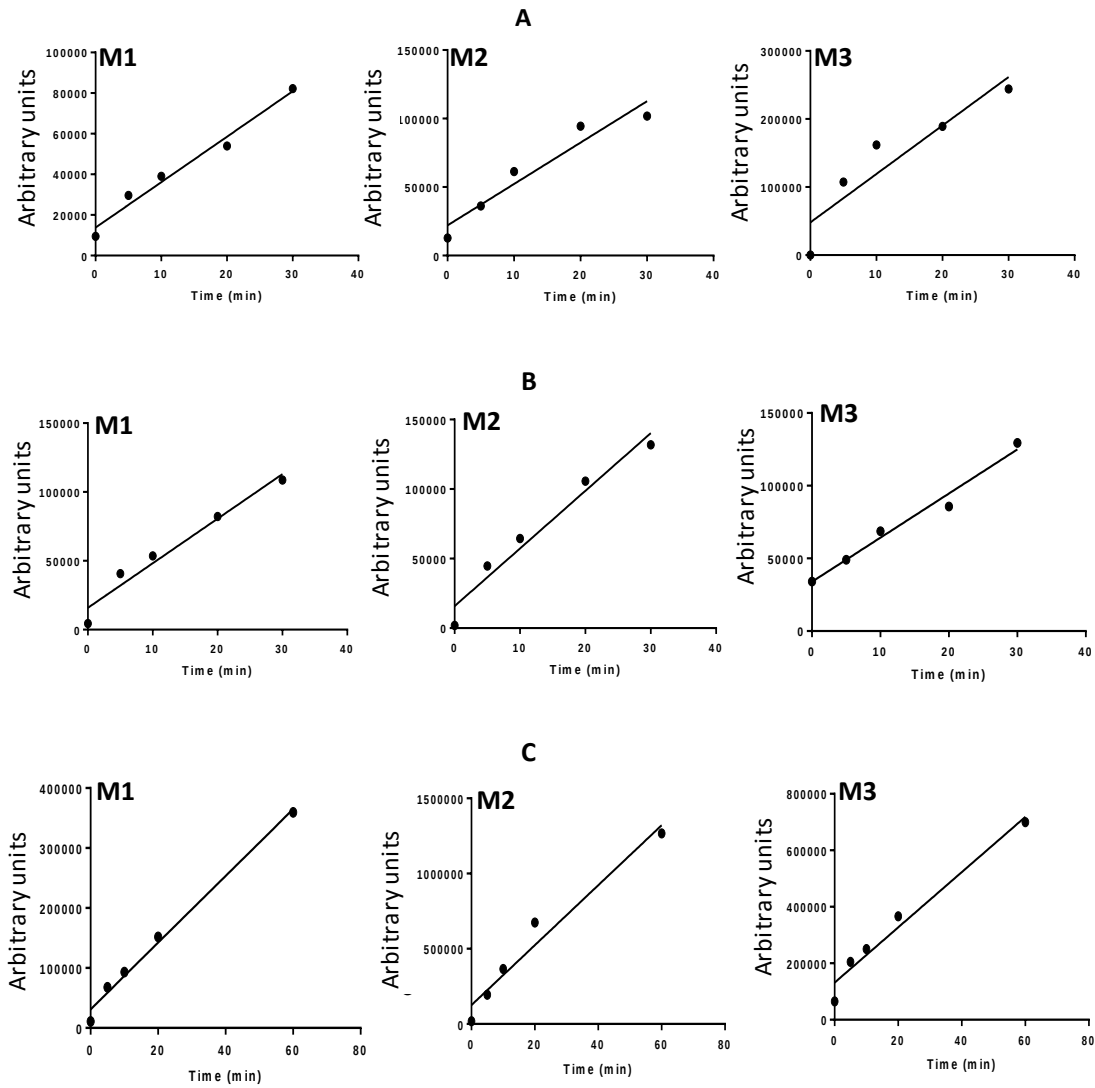


Supplemental Online Material

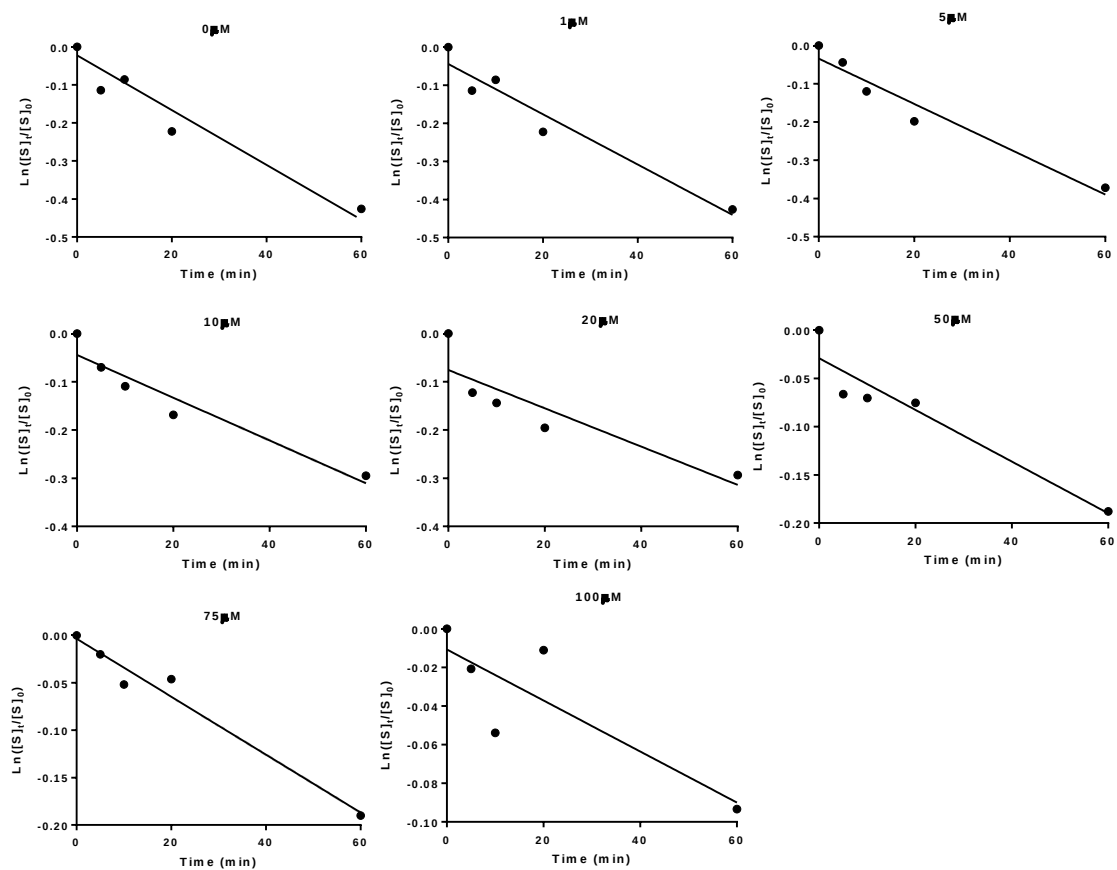
Prediction of Pharmacokinetic Clearance and Potential Drug-Drug Interactions for Omeprazole in the Horse using *in vitro* Systems



Depletion of omeprazole with time in typical freshly isolated (A), cryopreserved (B) equine hepatocytes and microsomal (C) preparations. Data was plotted as the natural logarithm (Ln) of omeprazole concentration against time.



Omeprazole metabolite appearance in freshly isolated (A), cryopreserved (B) equine hepatocytes and microsomes (C) at 25 μ M omeprazole.



Depletion of omeprazole with various chloramphenicol concentrations using equine microsomes. Data was plotted as the natural logarithm (Ln) of omeprazole concentration against time.