Electronic Supplementary Information

Fig. S1

Ecotoxicological risk assessment of pesticides against different aquatic and terrestrial species: using mechanistic QSTR and iQTTR modelling approaches to fill toxicity data gap

Yishan Li[a], Tengjiao Fan[a,b], Ting Ren[a], Na Zhang[a], Lijiao Zhao[a], Rugang Zhong[a], Guohui Sun[*a]

[a]*Beijing Key Laboratory of Environmental and Viral Oncology, Faculty of Environment and Life, Beijing University of Technology, Beijing 100124, P. R. China*

[b]*Department of Medical Technology, Beijing Pharmaceutical University of Staff and Workers (CPC Party School of Beijing Tong Ren Tang (Group) co., Ltd.), Beijing 100079, China*

*Corresponding author: Guohui Sun (G. S.)

Tel.: +86-10-67391917

E-mail address: sunguohui@bjut.edu.cn

Fig. S1

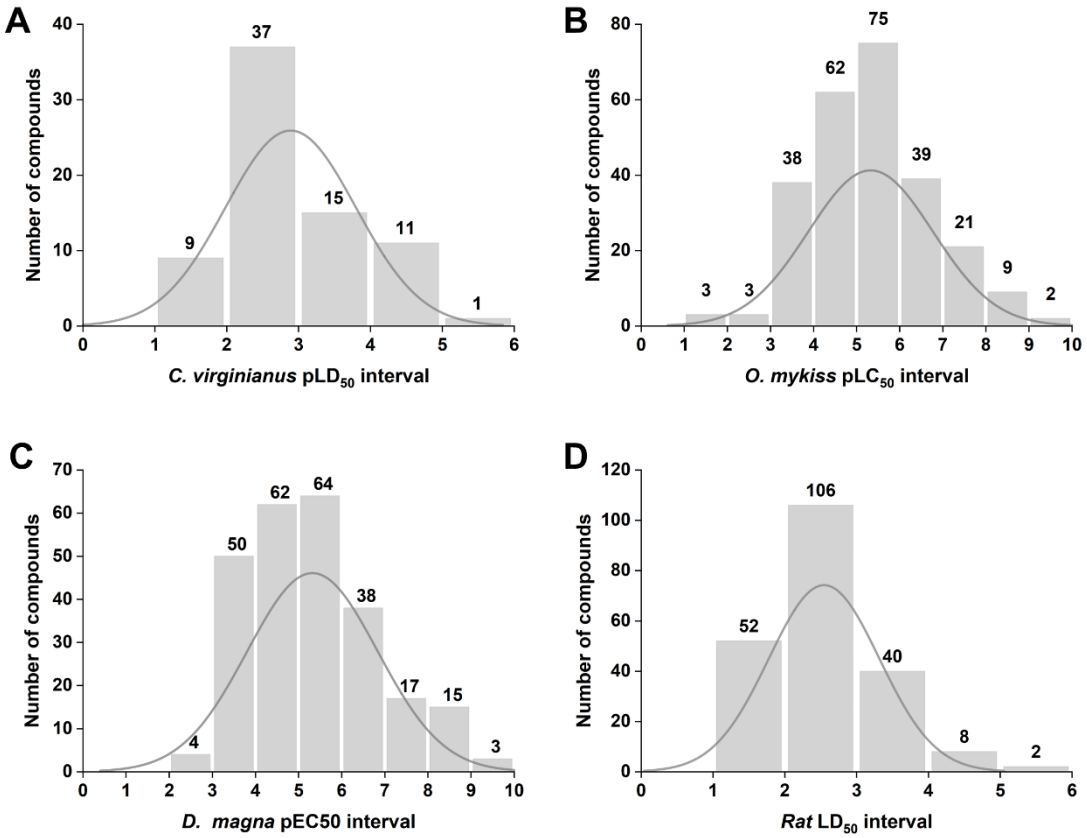

Fig. S1. Normal distribution plots of acute toxicity endpoint values of pesticides to four aquatic and terrestrial species used in QSTR model development: (**A**) *Colinus virginianus*, (**B**) *Oncorhynchus mykiss*, (**C**) *Daphnia magna*, and (**D**) *Rat*.