



Supplementary Fig. S1. Map of survey sites in 5 administrative regions, i.e., Yunnan Province, Guizhou Province, Sichuan Province, Chongqing Municipality, and Xizang Autonomous Region (Tibet), in Southwest China. Black triangles (▲), 25 sites, indicate the positive locations of *Niventer fulvescens*; white triangles (△), 66 sampling sites, indicate the negative locations of *N. fulvescens*. Abbreviations for 91 individual survey sites were designated in Supplementary Tables S1 in detail.