



Fig. S1 Site map for the Jinyun and Jinyang rivers. The water samples were collected at the upstream Jiyun River (JYU-U), the downstream Jiyun River (JYU-D), the upstream Jiyang River (JYA-U), the middle reach of Jiyang River (JYA-M), the downstream Jiyang River (JYA-D), and the integrated channel (IntC)