Brachiopod-dominated communities and depositional environment of the Guanshan *Konservat*-*Lagerstätte*, eastern Yunnan

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Supplementary material:

Figure 1

Table 1

Fig. S1. Pie charts of relative abundance for the Malong Fauna and the Guanshan Biota. Note the rising relative abundance of brachiopods in the Guanshan Biota. The data for (a) comes from Luo *et al.* (2008), (b) is based on this study, (c) is modified from Figure 3 in Chen *et al.* (2019).



Table S1. Faunal composition of the Malong Fauna and the Guanshan Biota, note the rising diversity of brachiopods and decreasing of trilobites in the Guanshan Biota compared to the older Malong Fauna (modified from Chen *et al.*, 2019, Table 1). Fossils from the Shijiangjun section at Wuding area are indicated in blue.

