



Figure S3. Comparisons between stalagmite $\delta^{18}\text{O}$ from Dongge Cave (Dykoski et al., 2005) as a summer EAM index and some selective magnetic properties presented in this study (see text for details). Unusual high-magnitude short-term (centennial) excursions to high $\delta^{18}\text{O}$ values indicating weak summer monsoon are indicated by blue shading.