

Supplementary Figure S1 (Chen et al.)

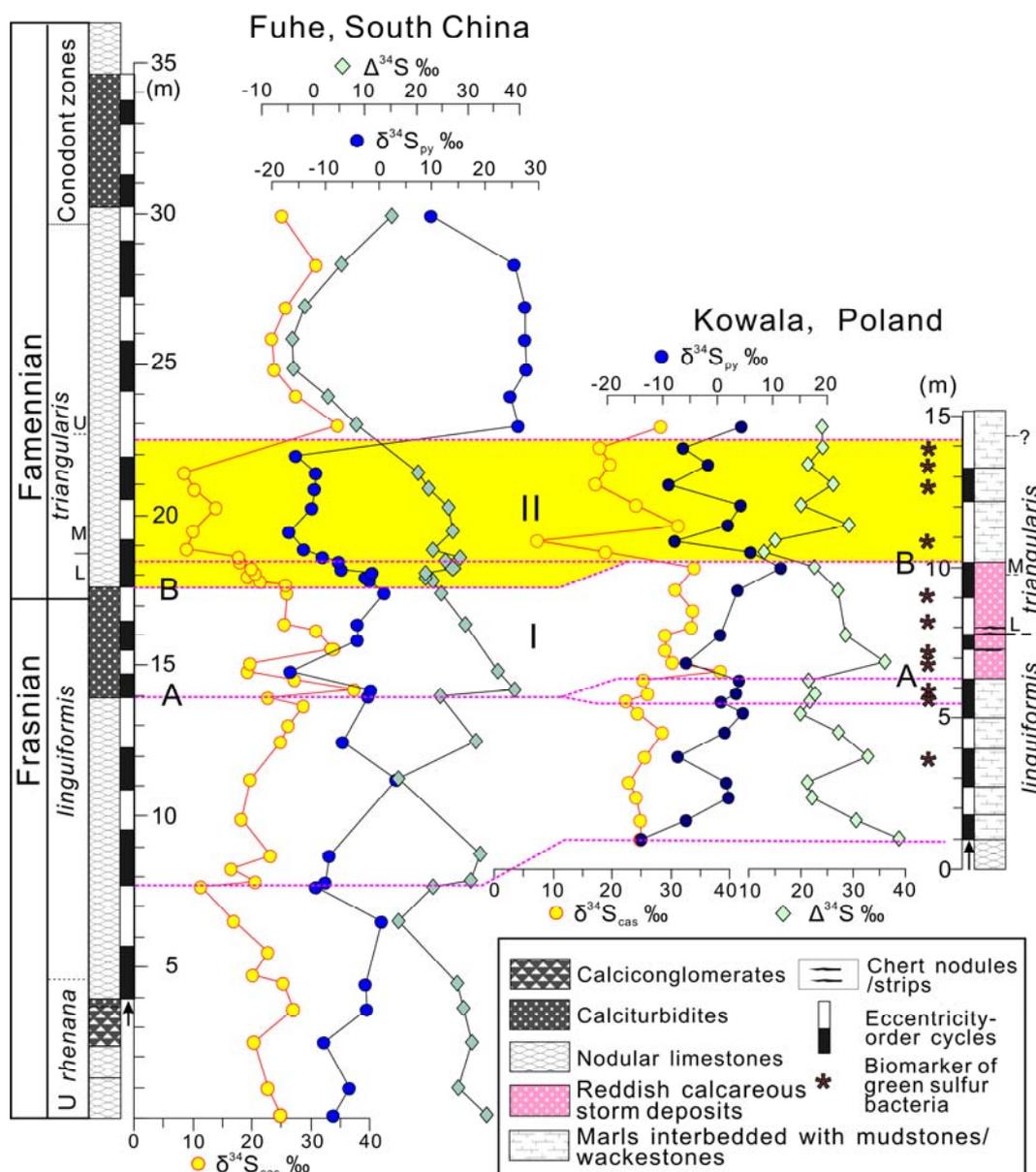


Fig. S1. Systematic variations of $\delta^{34}S_{CAS}$, $\delta^{34}S_{py}$ and $\Delta^{34}S$ values across the F-F boundary and their correlations between Fuhe, South China and Kowala, Poland. Biomarker data of green sulfur bacteria at Kowala are derived from Joachimski et al. (2002). A and B marks the two major phases of biotic crisis. Some signatures may have been missed below and above interval I at Fuhe and Kowala, respectively, probably due to erosion by calcareous turbidity and storm currents (compared with the signatures within bifurcated horizons).