

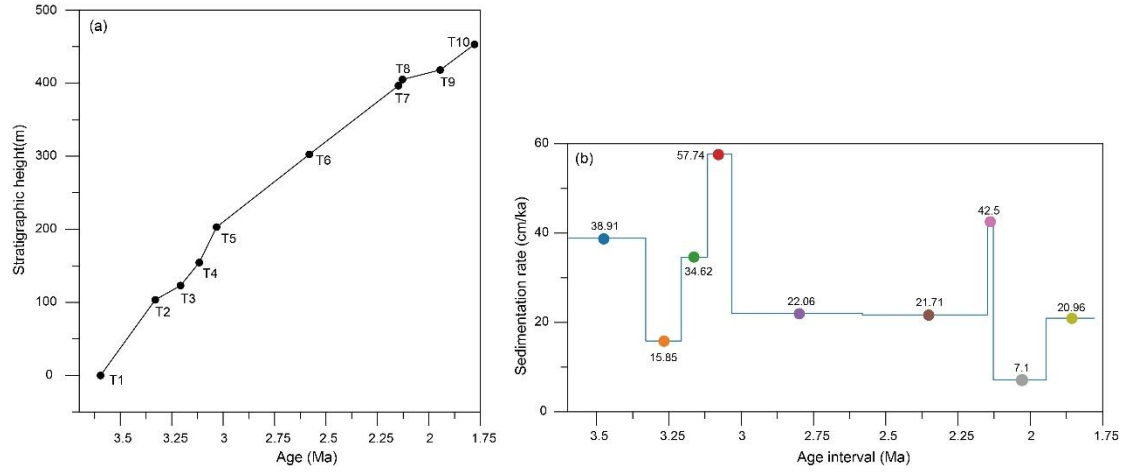


Figure S1. Age model and sedimentation-rate changes of the GS section. (a) Age-stratigraphic height relationship based on paleomagnetic tie points. Ages between adjacent tie points were estimated by linear interpolation. (b) Sedimentation rates calculated between adjacent paleomagnetic tie points.

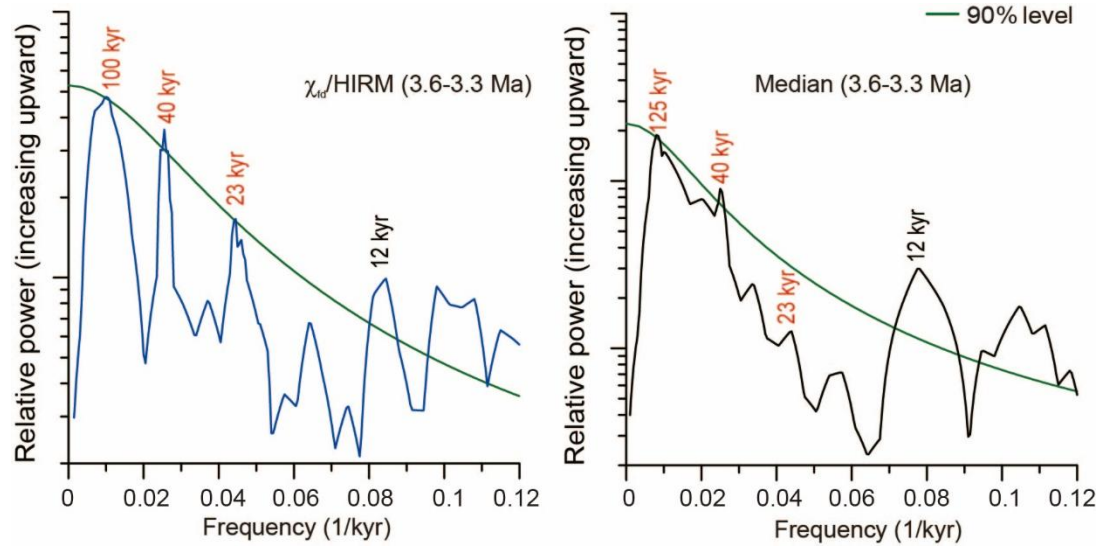


Figure S2. Results of spectral analyses of the reconstructed χ_{fd}/HIRM and median grain-size records during ~3.6-3.3 Ma. Spectral analysis was performed on the interpolated 2-kyr time series using the REDFIT procedure in PAST 3 software.