Figure S1. Age model of MD05-2930 IMAGES core. Calibrated age ranges at 95% confidence intervals, computed with the software R-Clam [Blaauw, 2010]. Radiocarbon dates from 1.5 cm to 280.5 cm are calibrated using ages reservoir ΔR = 22 with the MARINE 09 carbon curve [Reimer *et al.*, 2009]. Probabilities of maximum and minimum ages are comprised in the thickness of the curve. Red points indicate radicarbon dates from 1.5 cm to 280.5 cm and tie points for the remaining of the curve.