Supplemental Figure 1. Schematic diagram of site 1 showing the locations and facies of samples (see Supplemental Tables 1 and 2). The peloidal wackestone that straddles the boundary between the middle carbonate unit and the carbonate mound (upper left) is from a carbonate bed that is contiguous with the mound. The peloidal wackestone and the overlying highly irregular laminated fenestral mudstone from the carbonate mound are from the lower and upper parts of a single mound interval. The question marks refer to samples 018 and 019, which are mixed chert and clastics that appear to replace thrombolitic or peloidal pack-/wackestone, respectively. Not to scale.