Figure 6 Stable nitrogen isotopes. A change in phytoplankton composition to include more cyanobacteria would be indicated by a shift towards less positive δ¹⁵N ratios, because cyanobacteria are able to fix atmospheric nitrogen. δ¹⁵N values between 0 and 1‰ in sediment cores are often interpreted to reflect dominance of cyanobacterial production ¹. No such trend is evident across these cores. Solid circles LT-98-58M; open squares LT-98-37M; open circles: LT-98-82M; grey triangles: LT-97-56V.