**Supplementary Material Sass & Perner, 2020**

**Figure 1.** Agarose gelelectrophoresis of the large subunit of the hydrogenase (hynL) of *Hydrogenovibrio* sp. 45ROV5F/6F-T-ASW using the degenerated primers TmshynL24F and TmshynL1669R (Hansen and Perner, 2016) (a) and 45ROV5F/6F-MJ using the degenerated primers hynL110F and hynL 410R (Takai et al., 2005) (b) enriched in MJ-medium. 1 = DNA template; 2 = cDNA template; 3 = negative control.
