



**Figure S1: *Chromera velia* MGDG-like and DGDG-like lipid contain a galactosyl polar head.**

Total lipid extracts, fraction A and fraction B (extracted from HPTLC plates) from *C. velia* were subjected to mild alkaline hydrolysis. The polar heads subsequently released were analyzed by HPTLC migration followed by orcinol and sulfuric acid exposure.