



S1 Fig: Kinetic curves for the reactions of AfmE1 against β -glucan, CMC 4M and lichenan. The Michaelis-Menten parameters were determined from the saturation curve obtained using different β -glucan concentrations. In the kinetic analyses using CMC or lichenan as substrate, saturation was not achieved as the high viscosity interfered with the determination of activity at higher substrate concentrations.