



Supplementary Fig. 1. Ice nucleation activity results through tube and droplet-freezing assays at -8°C , for 2 and 1 min, respectively. MS, Murashige and Skoog medium; B1, *Botryosphaeria* KNUF-21-B1 (INA-); F37, *F. acuminatum* KNUF-21-F37 (INA-); F29, *F. tricinctum* KNUF-21-F29 (INA+).