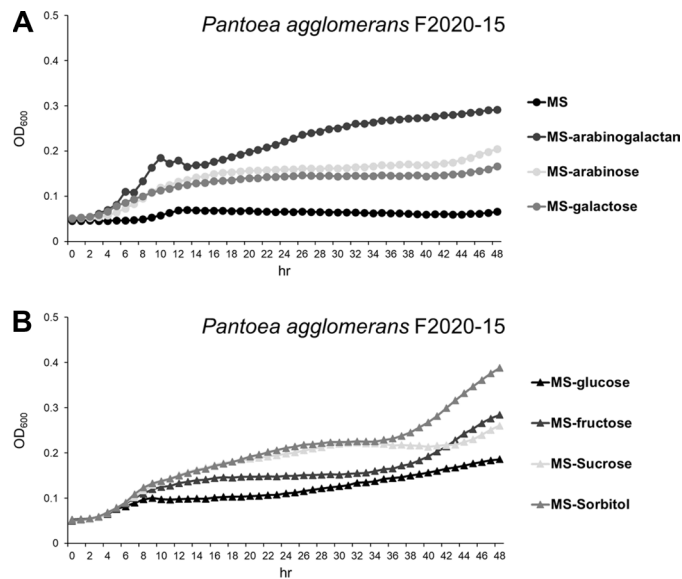


Supplementary Fig. 1. Antagonistic activity among the FireFighter-C members. A double-layer agar assay was performed to investigate the formation of an inhibition zone due to antagonistic activity caused by antimicrobial materials secreted from pre-cultured colonies. The information of pre-cultured colonies (producer) is indicated on (A) under the colonies. Each panel have different background microbes (indicator) (A) F2019-19, (B) F2020-09, (C) F2020-13, (D) F2020-15, and (E) *Erwinia amylovora* TS3128.



Supplementary Fig. 2. (A) F2020-15 strain has been cultured in minimal medium (MS) or MS medium containing arabinogalactan, arabinose, and galactose. (B) F2020-15 strain has been cultured in MS medium containing glucose, fructose, sucrose, and sorbitol.