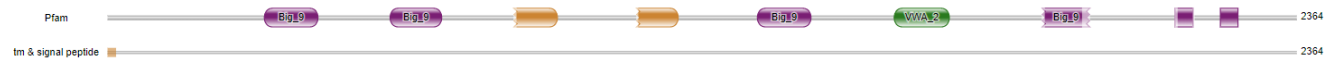
Supplementary Figure 1. Domain analysis of *Pseudomonas fluorescens* F113 extracellular proteins MapA and PsmE

HMMER domains:

PSF113_1511 - MapA (Outer membrane adhesin like protein EggNOG)



PSF113_3004 - PsmE

IG: MapA (313-422, 563-668, 1293-1402, 1863-1939), PsmE (728-775, 987-1034)

Cadherin-like: MapA (810-897, 1054-1137)

Von Willebrand factor type A: MapA (1565-1677)

RTX calcium-binding nonapeptide repeat (4 copies): MapA (2125-2160, 2215-2249), PsmE (412-447, 535-570, 1488-1523, 1571-1606, 1657-1684, 1737-1772)

Pectate lyase superfamily protein: PsmE (2-227)

Peptidase M10 serralysin C terminal: PsmE (376-529, 794-940, 1056-1200)

SMART domains:

PSF113_1511 – MapA:

PSF113_3004 - PsmE

Von Willebrand factor type A

Parallel beta helix (Phb1)

Hemolysin calcium binding

Dystroglycan-type cadherin-like domains

Peptidase M10 serralysin C-terminal