

**S5 Fig. Rescue of growth of the** *pmr1-* $\Delta$  *pmc1-* $\Delta$  **double mutant by** CaCl<sub>2</sub> and MnCl<sub>2</sub>. Cell suspensions with equal densities were serially diluted (10-fold) and spotted onto corresponding media. Two subclones of each strain were analysed. *PMR1 pmc1-* $\Delta$  and *pmr1-* $\Delta$  *pmc1-* $\Delta$ , 1MA77/12/GAP2- $\Delta$ pmc strain with or without the *PMR1*-containing plasmid, respectively; *PMR1 PMC1* and *pmr1-* $\Delta$  *PMC1*, 1MA77/12/GAP2 strain with or without the *PMR1*-containing plasmid, respectively.