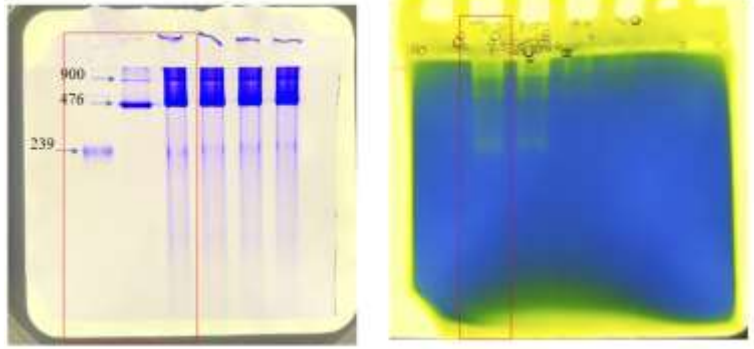
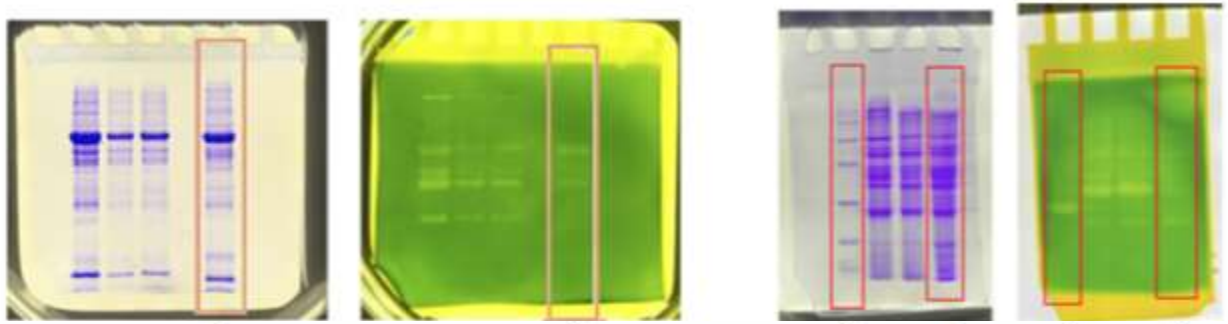
Original uncropped gels for Figure 1



markers ↑ Leaf proteins ↑ CA activity

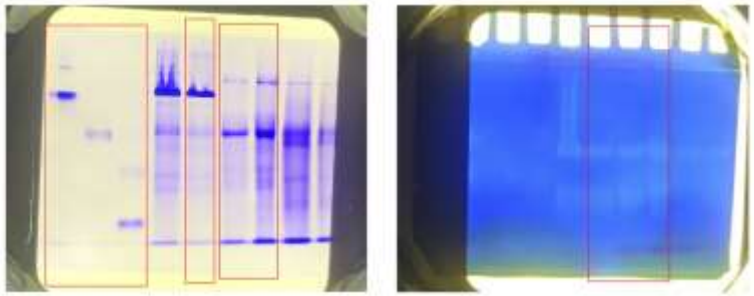
Original uncropped gels for Figure 3



↑ A1 ↑ B1 ↑ AStd ↑ A2 ↑ BStd ↑ B2

as in figure 3 legends

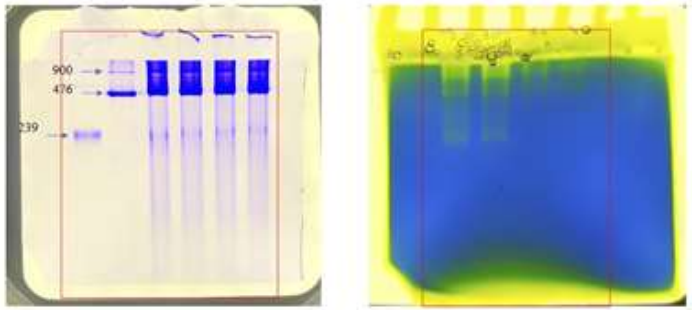
Original uncropped gels for Figure 2



markers ↑↑↑ A1 A2 A3 ↑↑↑ B1 B2 B3

as in figure 2 legends

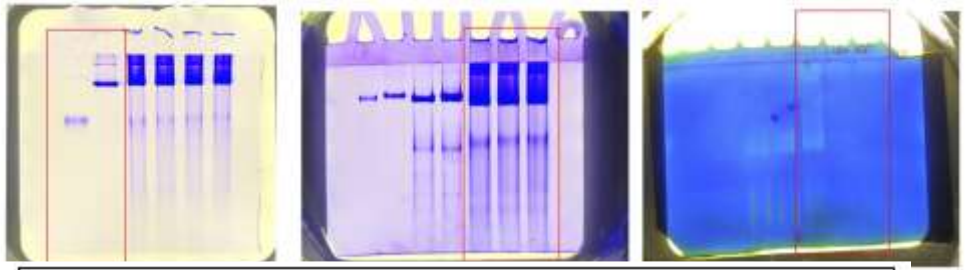
Original uncropped gels for Figure 6



Markers 1 2 3 4 1 2 3 4

as in figure 6 legends

Original uncropped gels for Figure 7

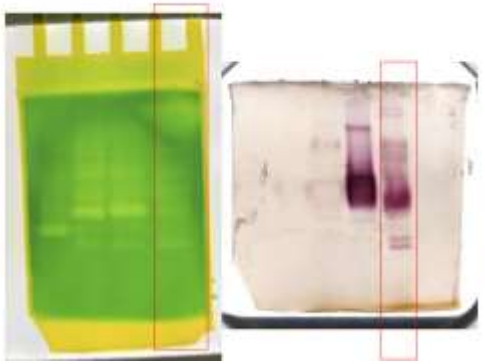


markers 1 2 3 1 2 3

as in figure 7 legends

Original uncropped gels for Figure 4

A →



← B

CA and esterase activity (Fig.4) were visualized sequentially on the same gel. After CA visualization (A), the gel was thoroughly washed and placed in the solution for esterase visualization (B). During these steps, the upper and lower sections of the gel were separated.