

A. thaliana hypocotyls: cell wall preparation

Tissue grinding:
5 mM acetate buffer, pH 4.6, **0.4 M sucrose**

centrifugation

Supernatant (S1)
(discarded)

Pellet (CW1)

centrifugation:

5 mM acetate buffer, pH 4.6,
0.6 M sucrose

Supernatant (S2)
(discarded)

Pellet (CW2)

centrifugation:

5 mM acetate buffer, pH 4.6,
1 M sucrose

Supernatant (S3)
(discarded)

Pellet (CW3)

extensive wash:

5 mM acetate buffer, pH 4.6

Supernatant (S4)
(discarded)

Pellet (CW4)

grinding in liquid nitrogen

lyophilization