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Article title: Immunolocalization of cyclotides in plant cells, tissues and organs supports their role in host

defense

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**Supplement 1.** Additional dot and western blot negative controls confirming the antibody's specificity. **a**, no signal (violet color reaction) can be detected on the membrane with blotted 2 μg of ovalbumin and BSA. **b**, **c**, western blots stained with Ponceau S for whole blotted protein (**b**) and using the anti-cyO2 primary antibody and a secondary antibody conjugated with ALP (violet color reaction marked with arrowheads)(**c**). Lanes 1, 2, 3 and 4 correspond to *A. thaliana*, *N. benthamiana*, *V. uliginosa*, and pure cyO2, respectively.

