

# **Activity staining on polyacrylamide gels of trypsin inhibitors from leaves of sweet potato varieties**

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## **Abstract**

The failure of activity staining of trypsin inhibitors in crude leaf extracts of sweet potato varieties including Tainong 27, Tainong 34, and Tainong 57 on a 15% sodium dodecyl sulfate-polyacrylamide gel electrophoresis (SDS-PAGE) gel was prevented by dipping the gels in solutions containing 10-40 mM hydrogen peroxide, 10 mM Tris buffer (pH 7.9) for 30 min before staining.