The proteins extracted from leaves of rice under heat stress were separated in 1D and 2-DE gels, transferred to an NC membrane, and then incubated with anti-ATP-β antibody.

A: Proteins on the 1D gel were probed with an anti-ATP-β antibody.

B: Proteins on the 1D gel were visualized by Coomassie blue staining.

C: Proteins on the 2-DE gel were visualized by Coomassie blue staining.

D: Proteins on the 2-DE gel were visualized by Pro-Q Diamond staining.

E: Proteins on the 2-DE gel were probed by anti-ATP-β antibody.

1: Proteins extracted from the leaves of rice under 24 h heat stress.

2: Proteins extracted from the leaves of rice under 12 h heat stress.

3: Proteins extracted from the leaves of rice under normal conditions (Control).

M: Marker.