

**Studies on the changes of acid phosphatase activity in  
yuong spriong radishes under stress.**

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After giving various stress conditions to spring radishes, in this research compared the change of the activity and distribution of acid phosphatase in the cells. During the ABA treatment, the activity of acid phosphatase decreased with in the first 6hrs, increased dramatically during the next 6hrs and then decreased continuously. This results, indicates that acid phosphatase was effected by the stress. The result of NaCl treatment on the acid phosphatase was the same as the ABA treatment .The concentraion and distribution of acid phosphatase in the cotyledons was much higher than hypocotyls, and the acid phosphatase was found to exist in soluble protein in lysosomes and cytoplasm in the cells, but it was not clear that there was no acid phosphatase to other organells.

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