Interaction between Aspterric Acid and Indole-3-acetic Acid on Reproductive Growth in *Arabidopsis thaliana*

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Application of indole-3-acetic acid (IAA) with a pollen growth inhibitor, aspterric acid (AA), results in the recovery of normal pollen development. In contrast, application of gibberellin (GA₃) with AA do not induce normal pollen growth. In addition, application of different concentrations of IAA with AA shortens the period of growth from bolting to first flowering as compared to that treated with AA alone. Furthermore, stem length and number of flower bud treated with IAA and AA were similar to those of control. These results suggest, that IAA may play an important role in reproductive growth of A. thaliana.