عنوان فارسی مقاله:
بيان ظن های سوکسینات دهیدروژناز و فوماراز در برگ درت با استفاده از کوپیتکروم

عنوان انگلیسی مقاله:
Expression of succinate dehydrogenase and fumarase genes in maize leaves is mediated by cryptochrome

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک مایید.
3. Results

SDH activity was more than three times higher in darkness than in the light (Fig. 1). Irradiation by blue light did not result in activity changes during the first 3 h, but from 5 h the activity decreased by 2–3 times and approached the level of SDH activity in the light. The data on SDH activity corresponded to the pattern of expression of Sdh1-2 which was two times higher in darkness than in the light and decreased to the same level as in the light from 5 h after irradiation by blue light. Expression of Sdh2-3 revealed a similar pattern with the earlier effect observed at 3 h after blue light irradiation (Fig. 1).