

【原著論文】

<A03 班>

關 光

1. Muangphrom, P., Seki, H., Matsumoto, S., Nishiwaki, M., Fukushima, E.O. Muranaka, T., "Identification and characterization of a novel sesquiterpene synthase, 4-amorphen-11-ol synthase, from *Artemisia maritima*", **Plant Biotechnol.**, in press.
2. Tamura, K., Teranishi, Y., Ueda, S., Suzuki, H., Kawano, N., Yoshimatsu, K., Saito, K., Kawahara, N., Muranaka, T., Seki, H., "Cytochrome P450 monooxygenase CYP716A141 is a unique β -amyrin C-16 β oxidase involved in triterpenoid saponin biosynthesis in *Platycodon grandiflorus*", **Plant Cell Physiol.**, 58, 874-884 (2017).

【総説・解説】

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關 光

1. Muangphrom, P., Seki, H., Muranaka, T., "Revealing the catalytic residues of amorpha-4,11-diene synthase (ADS): new insight for engineering terpene synthases", **Biotarget**, 1, 19 (2017).