

## 薬物代謝工学

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## 恒常機能解析

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### ◆ 研究概要

シトクロムP-450 (CYP)依存的な医薬品の体内動態に及ぼす和漢薬成分の影響を分子レベルで明らかにする.

1. ヒトにおける代表的CYP分子種の大腸菌中での発現
2. ヒトCYPによる医薬品代謝の阻害作用を示す和漢薬成分の検索
3. ヒトCYP阻害作用を示す和漢薬成分の単離・構造解析

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