## Smart Cycler®/Smart Cycler® II Systems 사용문헌 소개

Real Time PCR법의 개발에 의해 유전자의 증폭 뿐만 아니라 정밀도가 높 은 정량을 신속하게 할수 있게 되었다. 그 결과 응용범위가 비약적으로 확 대되어 다양한 분이에서 Real Time PCR을 이용한 연구 성과가 발표되었 다. 본 고에서는 당사가 판매하고 있는 Smart Cycler®/Smart Cycler® II Systems를 연구용으로 사용한 최근 논문을 소개한다.

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cDNA cloning, mRNA expression, and mutational analysis of the squalene synthase gene of Lotus japonicus

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Nerve growth factor blocks the glucose-induced downregulation of caveolin-1 expression in schwann cells via p75 neurotrophin receptor signaling

Tan, W. et al.

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Rapid and specific detection of Mycobacterium tuberculosis by using the Smart Cycler instrument and a specific fluorogenic probe.

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