

プロメガの様々なアプリケーションにおける FuGENE®の使用文献

■レポーターアッセイ

デュアルルシフェラーゼアッセイ

Sugiyama M. et al. (2011) Genetic variation of the IL-28B promoter affecting gene expression. *PLoS One*. 6(10). e26620. (PMID: 22046316)

du Rieu M. C. et al. (2010) MicroRNA-21 Is Induced Early in Pancreatic Ductal Adenocarcinoma Precursor Lesions. *Clin Chem*. 56, 603-12. (PMID: 20093556)

Pondugula S. R. et al. (2010) Protein phosphatase 2Cbeta regulates human pregnane X receptor-mediated CYP3A4 gene expression in HepG2 liver carcinoma cells. *Drug Metab Dispos*. 38(9), 1411-6. (PMID: 20538721)

ルシフェラーゼツーハイブリッドシステム

de Jong A. S. et al. (2002) Multimerization reactions of coxsackievirus proteins 2B, 2C and 2BC: a mammalian two-hybrid analysis. *J Gen Virol*. 83, 783-93. (PMID: 11907327)

■Flexi® HaloTag® ORF クローンを用いた細胞内イメージング

Nagase T. et al. (2008) Exploration of Human ORFeome: High-Throughput Preparation of ORF Clones and Efficient Characterization of Their Protein Products. *DNA Res*. 15, 137-149. (PMID: 18316326)

■HaloTag®プルダウンアッセイ

Daniels D. L. et al. (2012) Examining the Complexity of Human RNA Polymerase Complexes using HaloTag Technology Coupled to Label Free Quantitative Proteomics. *J. Proteome Res*. 11 (2), 564–575. (PMID: 22149079)

■HaloTag®タンパクの精製

Kuhn P. et al. (2011) Automethylation of CARM1 allows coupling of transcription and mRNA splicing. *Nucleic Acids Res*. 39(7), 2717-26. (PMID: 21138967)