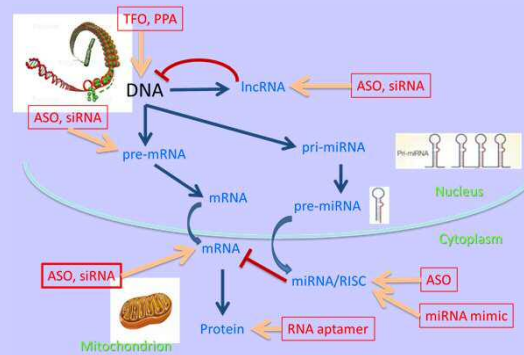


ゲノムダウンストリーム標的創薬・医療基盤技術の開発

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Research Area

1. 遺伝子標的創薬研究
2. 分子標的創薬研究
3. 次世代遺伝子診断技術研究
4. 細胞医療基盤技術研究



Recent Activities

- Elimination of Off-target Effect by Chemical Modification of 5' -End of siRNA. Yasuo Shiohama, Yojiro Kotake, Marija Krstic-Demonacos, Constantinos Demonacos, Gengo Kashiwazaki, Takashi Kitayama and Masayuki Fujii, *Nucleic Acid Therapeutics*, 2022, 32(5):438-447.
- Telomerase Inhibition, Telomere Attrition and Proliferation Arrest of Cancer Cells Induced by Phosphorothioate ASO-NLS Conjugates Targeting hTERC and siRNAs Targeting hTERT. Irmina Diala, Yasuo Shiohama, Takashi Fujita, Yojiro Kotake, Constantinos Demonacos, Marija Krstic-Demonacos, Gianpiero Di Leva, Masayuki Fujii. *Nucleosides, Nucleotides and Nucleic Acids*, 2020, 39, 1-3, 407-425.