## 第433回 難研セミナー

下記により難研セミナーを開催しますので、多数御来聴下さい。

記

日 時: 2010年8月20日(金)17:15 ~ 18:15

場 所: M&Dタワー22階北 難研セミナー室

演 者: Sabyasachi Das

(Dept. of Pathology and Laboratory Medicine, Emory University School of Medicine)

演 題: Evolution of alpha-defensin multigene family: Insights from primate genome analysis

## 要 旨:

The study presents a comprehensive analysis of alpha-defensin genes that encode an important class of antimicrobial peptides, aimed toward understanding the evolutionary dynamics of alpha-defensin clusters and their genomic organization in primates. This comparative analysis also offers new insight into the molecular mechanisms that influenced the evolution of antimicrobial peptides encoded by alpha-defensin multigene family. This study has sufficient merit to be of general interest, particularly for biologists working in the fields of molecular evolution, comparative genomics, and immunology.

連絡先: 生命情報学 新村芳人(内線4595)