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Joint Research on the Identification System of DNA Types with National Research Institute of Police Science

It has been announced that RIKEN SNP Research Center (SRC) and National Research Institute of Police Science (NRIPS) are going to collaborate on the technological development of the prompt and accurate identification system of DNA types. This joint research aims to utilize SRC's DNA technology in order to efficiently identify DNA types, which are particularly effective for identification of suspects in criminal investigations.

SRC has a technology to easily identify DNA types from blood samples. On the other hand, NRIPS distinguishes between DNA types of materials left on crime scenes and those of suspects. Therefore, the identification system of DNA types is going to be developed by applying SRC's technology to the experiences and technical know-how of NRIPS. This system can be also applied to identification of victims of large-scale disasters and accidents, etc.

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