

**METHOD OF COMPARING GENETIC IDENTITY AND METHOD OF
DETERMINING IDENTITY OF SOURCE SUBJECT OF SPECIMENS**

ABSTRACT OF THE DISCLOSURE

A method of comparing genetic identity is provided in some embodiments of the present disclosure, including comparing genetic identity of human leukocyte antigen (HLA) genes, short tandem repeats (STR), killer-cell immunoglobulin-like receptor (KIR) genes of a test specimen with a target gene group, and wherein when a comparison result of HLA genes, a comparison result of STR and a comparison result of KIR genes are all identical, the test gene group of the test specimen is determined to be identical to the target gene group. A method of determining identity of source subjects of specimens is provided in some embodiments of the present disclosure.

FIG. 1