



Supplementary Fig. 1. Electropherogram result of genotyping the 17 Y-chromosomal markers using in-house Euplex-Y17 PCR system for 1ng of 2800M control DNA. Y-STR genotyping was performed using capillary electrophoresis (CE) for comparing with genotype obtained from MPS-based data (The detailed protocol was uploaded in our website; <http://forensic.yonsei.ac.kr/protocols.html>).