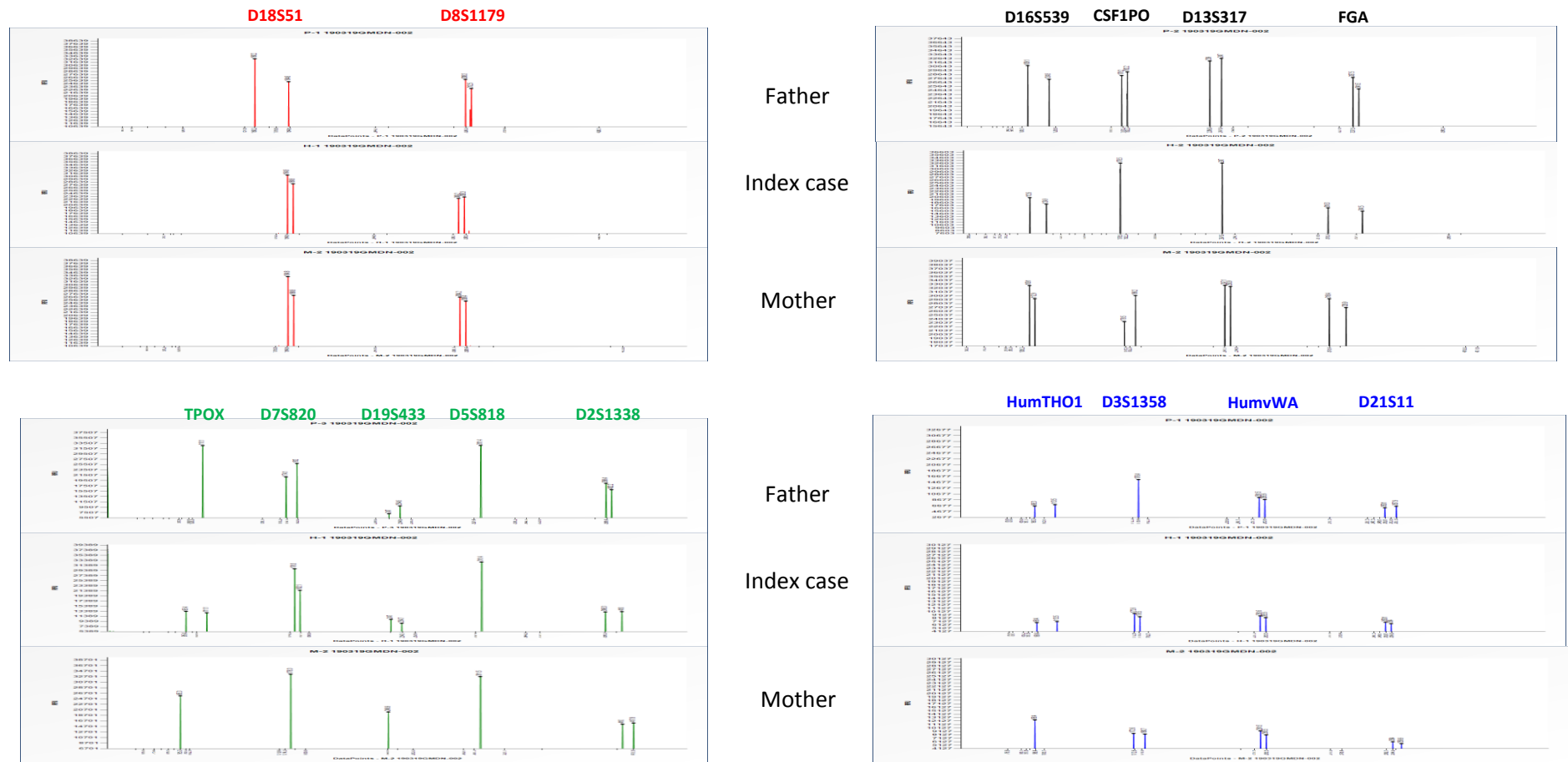


STR's	D18S51	D8S1179	TPOX	D7S820	D19S433	D5S818	D2S1338	D16S539	CSF1PO	D13S317	FGA	HumTHO1	D21S11	HumvWA	D3S1358	Amelogenin (X-Y)
Loci	(18q21.3)	(8q24.1-24.2)	(2p25.1-pter)	(7q11.21-22)	(19q12)	(5q21-31)	(2q35)	(16q24-qter)	(5q33.3-34)	(13q22-31)	(4q28)	(11p15.5)	(21q11-21)	(12p13.3)	(3p21)	
Genotypes																
Father	13,19	13,14	12,12	10,12	13.2,15.2	11,11	19,20	10,14	10,11	9,11	26,27	6,9.3	29,31	16,17	16,16	XY
Index case	19,20	12,13	8,12	11,12	13.2,15.2	11,11	19,22	11,14	10,10	11,11	21,27	6,9.3	29,30	16,17	15,16	XY
Mother	19,20	12,13	8,8	11,11	13.2,13.2	11,11	22,24	10,11	10,12	11,12	21,24	6,6	30,31.2	16,17	15,17	XX



Supplementary figure 1. Paternity testing through DNA profiling consisting of 15 STR markers (Investigator® IDplex Plus, QIAGEN GmbH - Germany). The table enlists the documented genotypes, and respective electropherograms for each fluorescence channel are shown. The analysis confirmed both paternity and maternity for index case.