

Supplementary table 1. Parental origin of the deletions in five reciprocal translocations.

	<i>STS name</i>	<i>Position (Mb)</i>	<i>Range</i>		<i>Propositus</i>	<i>father</i>	<i>mother</i>	<i>Del origin</i>
Case 2	D1S400	161.2	292		282.58	302.07-316.02	282.59-286.39	pat
	D1S2681	161.8	205	223	214.13	210.21-218.20	210.26-214.11	pat
	D1S2799	164.8	191	209	194.10	190.05-192.07	194.04-200	pat
Case 3	D2S309	201.7	176	204	193.44	189.34-195.38	193.4	pat
Case 4	D2S2335	148.6	153	173	165.20	170.88	165.19	pat
Case 7	D2S142	156	254	266	257.58	255.55	257.53	pat
	D9S1779	506 kb	120	144	122.81	128.44	122.73	pat
Case 8	D6S1595	88.46	125	131	123.78	121.79	121.82-123.77	pat
	D6S1644	89.68	110	124	105.77	109.86-111.89	105.79-111.92	pat