

**Table S1**

Y-chromosome sequence coordinates of IR1 and IR4 amplicons in Genome Reference

Consortium Human Build 37 (GRCh37).

Chromosome arm	Amplicon	Left coordinate	Right coordinate	Size (kb)
Yp	IR1	7446529	7507249	60.7
	IR4	8864103	9166089	302.0
Yq	IR4	23693156	23996387	303.2
	IR1	24838044	24900423	62.4
	IR1-b3	25620174	25650438	30.3
	IR1-g2	26526597	26534185	7.6
	IR1-g3	27428248	27435836	7.6
	IR1-b4	28312466	28342731	30.3

Note that a 50-kb sequence gap is shared by the IR4 amplicons; ~250 kb of sequence is known for each copy.