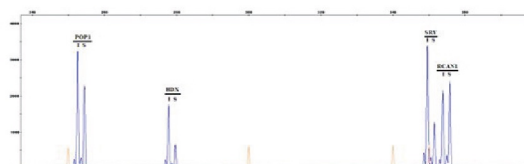


Advantages over other CNV measurement methods

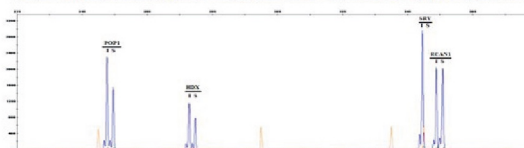
	Multiplex	Assay Duration	DNA Usage	Cost	Resolution
RT-qPCR	1	~3hrs	<20ng	High	<1kb
MLPA	up to 48	24hrs	>50ng	Low	<1kb
FISH	<3	24hrs	Slides	Very High	>10kb
AccuCopy	up to 20	~4hrs	<20ng	Low	<1kb

AccuCopy® in detection of Chromosomal Copy Number

Sample A



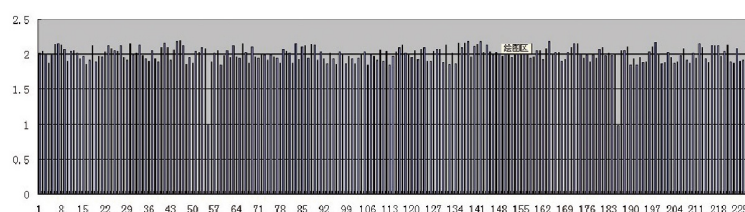
Sample B



Data Analysis

Sample No.	Gene	Location	Peak of S	Peak of I	Peak Ratio(S/I)	Copy Number
Sample A	POP1	reference	2290	3239	0.71	2.00
	HDX	ChrX	675	1761	0.38	1.08
	SRY	ChrY	1291	3385	0.38	1.08
	RCAN1	Chr21	2406	2151	1.12	3.16
Sample B	POP1	reference	1544	2309	0.67	2.00
	HDX	ChrX	795	1163	0.68	2.04
	SRY	ChrY	0	2972	0.00	0.00
	RCAN1	Chr21	2029	2047	0.99	2.96

Identification of a deletion mutation in 2 out of 228 Samples



Genesky Biotechnologies Inc., Shanghai, China

Web: www.geneskies.com

Address: Room 602-611, Building 2, NO.351 Guoshoujing Road,
Shanghai, 201203, China

Tel: +86-21-50802060, +86-21-50807380

Fax: +86-21-50802059

