

Genescan Service- Fragment Analysis

Macrogen Inc. provides GeneScan service for genotyping, microsatellite analysis, and SNP analysis. Genescan service is done with ABI3730XL which is the newest and the most advanced form of capillary analyzer.

* Features

1. Running only
2. PCR products with primers fluorescent labeled are run in ABI3730XL.
3. FSA result data files will be provided.
4. Turnaround time : 1 week.

* Sample Preparation

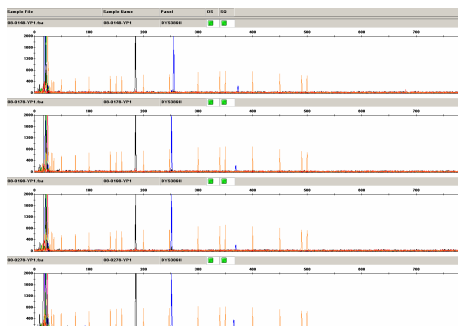
Fluorescently labeled PCR products should be provided to us as genescan sample.
50ng/ul, 20ul per sample is required.

* What dye should I use?

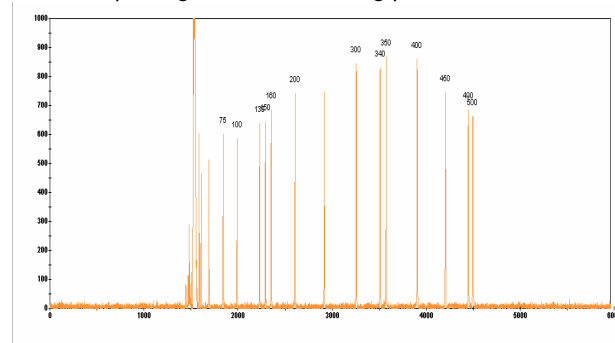
Dye set	DS-30	DS-33	
Filter Set	D	G5	
Blue	6-FAM	6-FAM	Sample labeling dyes
Green	HEX	VIC	
Yellow	NED	NED	
Red	-	PET	
Internal standard size marker (Maximum detection size)	400HD (400bp)	500-LIZ (500bp)	

* What data to receive?

- Genotyping Raw Data



- Overlay of 16 GeneScan™ -500 LIZ® size-standard electro pherograms shows sizing precision.



For any question or request, please contact us directly at info@macrogen.com or +82-2-2113-7042.