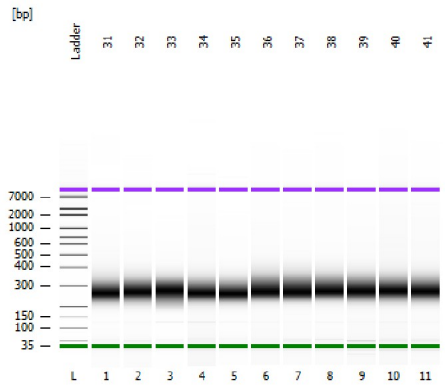
Assay Class: High Sensitivity DNA Assay
Data Path: D:\...gh Sensitivity DNA Assay_DE13806056.xad

Electrophoresis File Run Summary



Instrument Information:

Instrument Name:	DE13806056	Firmware:	C.01.069
Serial#:	DE13806056	Type:	G2938C

Assay Information:

Assay Origin Path: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy

Assay Class: High Sensitivity DNA Assay

Version: 1.03

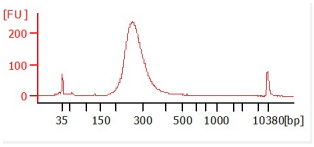
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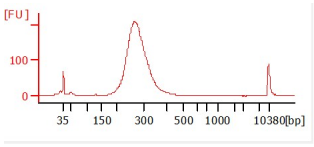
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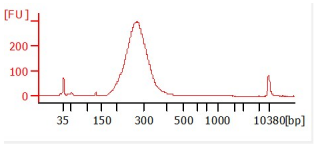
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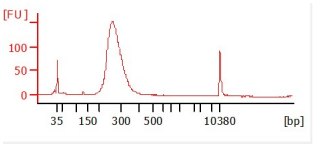
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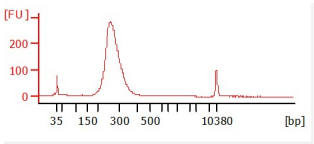
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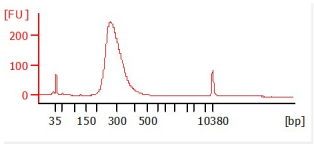
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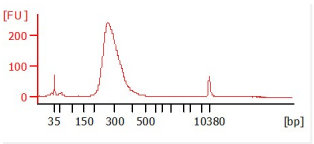
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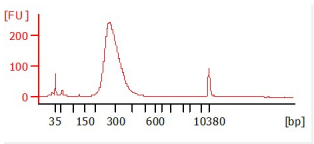
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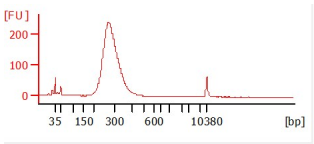
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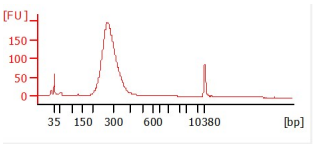
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39



40



41

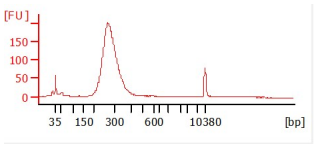


Figure S1. Representative Agilent 2100 Bioanalyzer electropherogram of whole-exome sequencing (WES) libraries prepared from FFPE-derived breast cancer DNA using the Agilent SureSelectXT workflow. The High Sensitivity DNA assay shows a predominant peak at approximately 280–300 bp, indicating the successful generation of libraries with the desired fragment size distribution.