

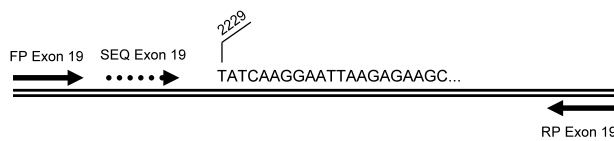
# Analysis of Deletions in Exon 19 of EGFR

NOTE: This EGFR Exon 19 Deletions report is intended to be used only in combination with the dedicated EGFR Pyro Kits indicated for use with the EGFR Exon 19 Deletions for applications described in the respective EGFR Pyro Kit handbooks.

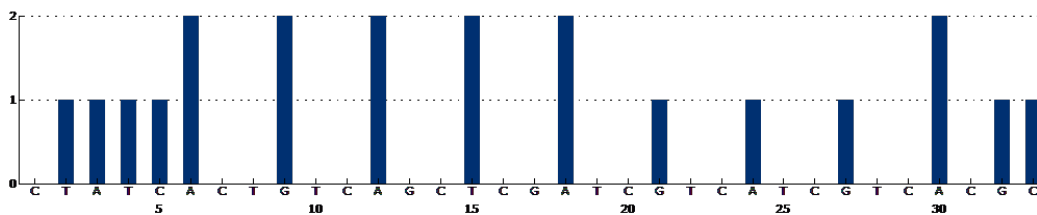
## Run Info

Run Name	EGFR Example run
Operator	QIAGEN
Run Date/Time	2011-03-01 18:58:34
Instrument Method	PyroMark Q24 Method 003
Plate ID	EGFR example run

## Assay Setup



## Theoretical Histogram of Wild Type



## Summary

Well	Sample ID	Result	Frequency [% units]	Nucleotide Substitution	Amino Acid Substitution	Info
A1	B104683	Mutation	34.0	2236del15	E746_A750del	
A2	B105072	Wildtype				
A3	B116390	Mutation	26.6	2240del18	L747_P753>S	
A4	B116389	Wildtype				
A5	B116301	Potential low level mutation	3.2	2233del15	K745_E749del	⚠
A6	B116392	Mutation	15.4	2235del15	E746_A750del	
A7	WT control	Wildtype				
A8	NTC	Failed Analysis				⚠

⚠ See detailed results for further explanation.

NOTE: For further information about data evaluation please refer to the handbook.

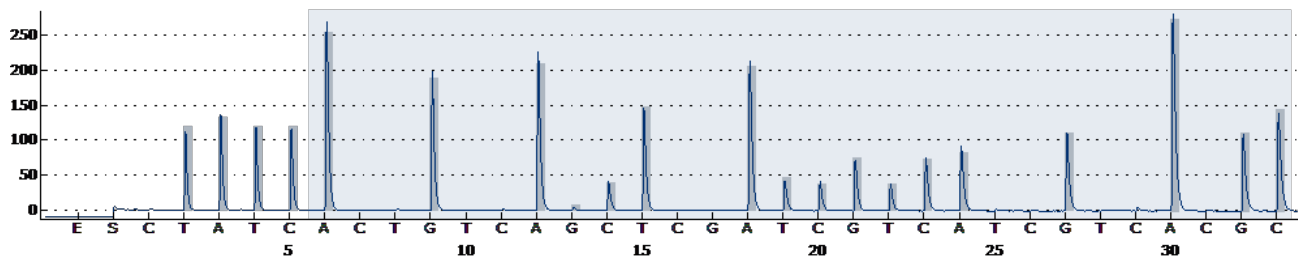
## Detailed Results

### Well: A1

Assay: EGFR Exon 19 deletions

Sample ID: B104683

Note: FFPE



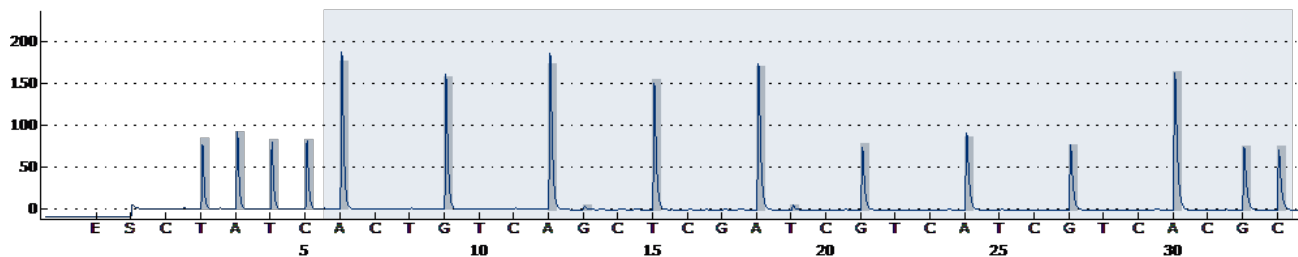
Result	<b>Mutation (2236del15)</b>
Frequency	34.0 % units (LOD: 1.2 % units)
Nucleotide Substitution	2236del15
Amino Acid Substitution	E746_A750del
Quality	Passed

### Well: A2

Assay: EGFR Exon 19 deletions

Sample ID: B105072

Note: FFPE



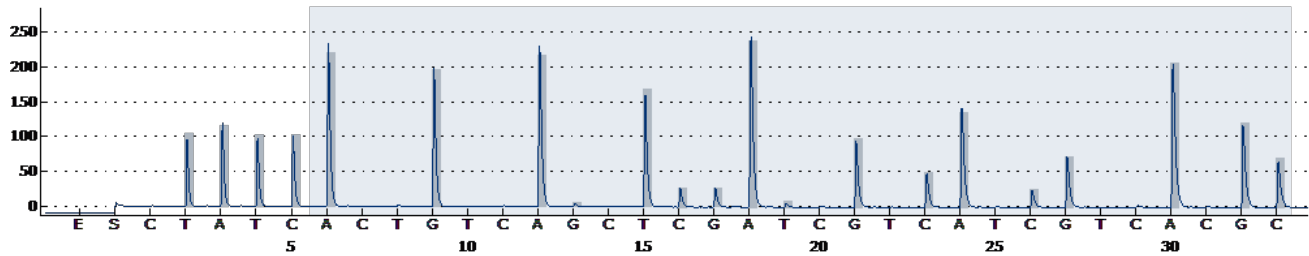
Result	<b>WildType</b>
Quality	Passed

**Well: A3**

Assay: EGFR Exon 19 deletions

Sample ID: B116390

Note: FFPE



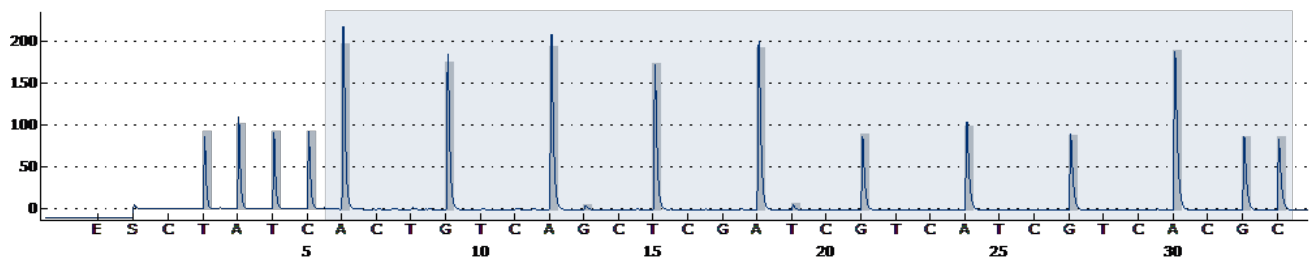
Result	<b>Mutation (2240del18)</b>
Frequency	26.6 % units (LOD: 1.9 % units)
Nucleotide Substitution	2240del18
Amino Acid Substitution	L747_P753>S
Quality	Passed

**Well: A4**

Assay: EGFR Exon 19 deletions

Sample ID: B116389

Note: FFPE



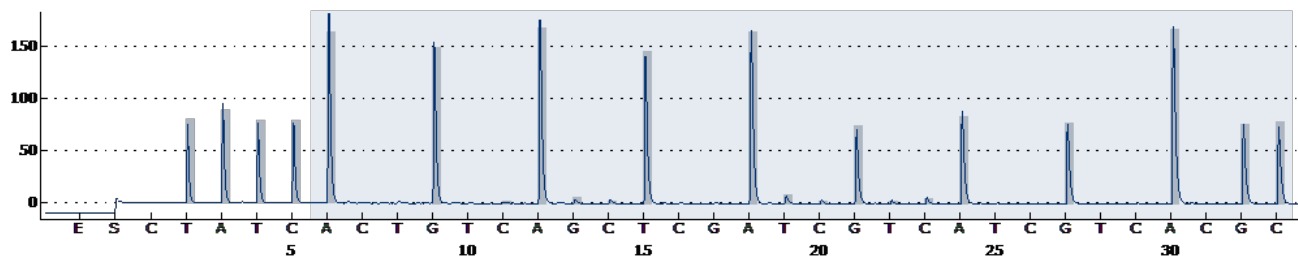
Result	<b>WildType</b>
Quality	Passed

### Well: A5

Assay: EGFR Exon 19 deletions

Sample ID: B116301

Note: FFPE



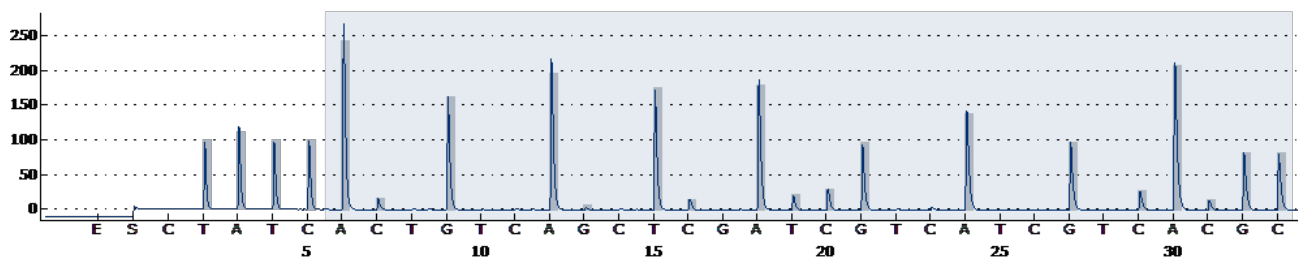
Result	<b>Potential low level mutation (2233del15)</b>
Frequency	3.2 % units (LOD: 1.6 % units)
Nucleotide Substitution	2233del15
Amino Acid Substitution	K745_E749del
Quality	Check
Warnings	Only judge as mutation if verified in duplicate and if different from WT control. Otherwise judge as wildtype.

### Well: A6

Assay: EGFR Exon 19 deletions

Sample ID: B116392

Note: FFPE



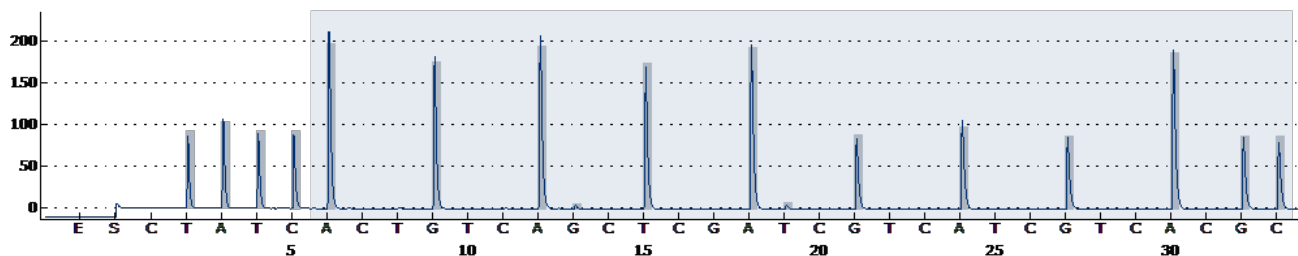
Result	<b>Mutation (2235del15)</b>
Frequency	15.4 % units (LOD: 1.8 % units)
Nucleotide Substitution	2235del15
Amino Acid Substitution	E746_A750del
Quality	Passed

**Well: A7**

Assay: EGFR Exon 19 deletions

Sample ID: WT control

Note: EpiTect

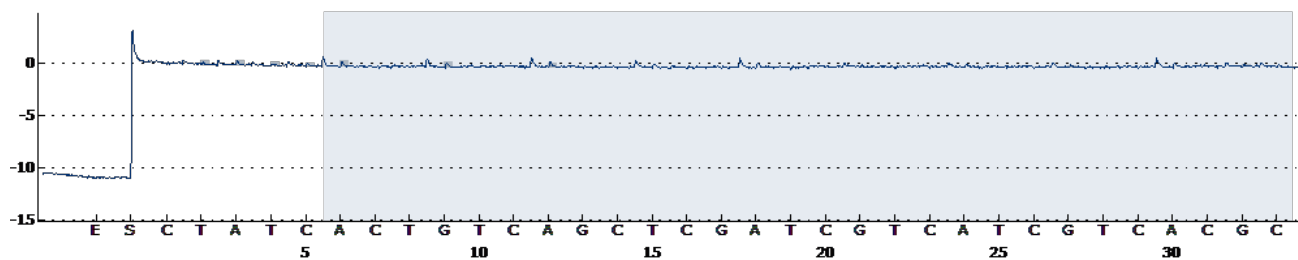


Result	WildType
Quality	Passed

**Well: A8**

Assay: EGFR Exon 19 deletions

Sample ID: NTC



Result	None
Quality	Insufficient data for analysis
Warnings	Not analyzable due to lack of data (overall).