

1. <결과 report 예시>

Target gene : <Gene Name>

Target site : **GATCCGGGCCTAGGGAGCATGG (+)**

* Result summary

Total reads	WT	Insertions	deletions	In-del frequency
48,489	17	21,050	27,359	48,409 (100%)

* Sequence analysis data

Green: RGEN

Red : insertion sequence

Yellow shade : mismatch sequence

GGCTCAAATTCTCCGGGCAGAT**GATCCGGGCCTAGGGAGCATGG**AGCTCGACGACGTTGACACC Target sequence

Most frequent sequences

Most frequent sequences	Type	Leads
GGCTCAAATTCTCCGGGCAGAT GATCCGGGCCTAGGGAGCATGG AGCTCGACGACGTTGACACC	Wild-type	7
GGCTCAAATTCTCCGGGCA----- TG ATGGAGCTCGACGACGTTGACACC	17 bp deletion(Out of frame)	26,930
GGCTCAAATTCTCCGGGCAGAT GATCCGGGCCTAGGG A GCATGGAGCTCGACGACGTTGACACC	1 bp insertion(Out of frame)	20,083

Total

48,489

1. <결과 report 예시>

Target gene
Target site

총 read 수
(> 10,000 reads 보장)

GGAGCATGG (+)

In/Del read 수와 그 빈도(%)

* Result summary

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* Sequence analysis data

Wild-type read 수
(단순 mismatch 포함)

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GGCTCAAATTCTCCGGGCAGATCCCGGGCCTAGGGAGCATGGAGCTCGACGACGTTGACACC
et sequence

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높은 빈도로 출현하는 서열의 정보