

A

Fut 基序I

32-L1 32-R1 31-L1 31-R1

外显子3

Fut 基序II

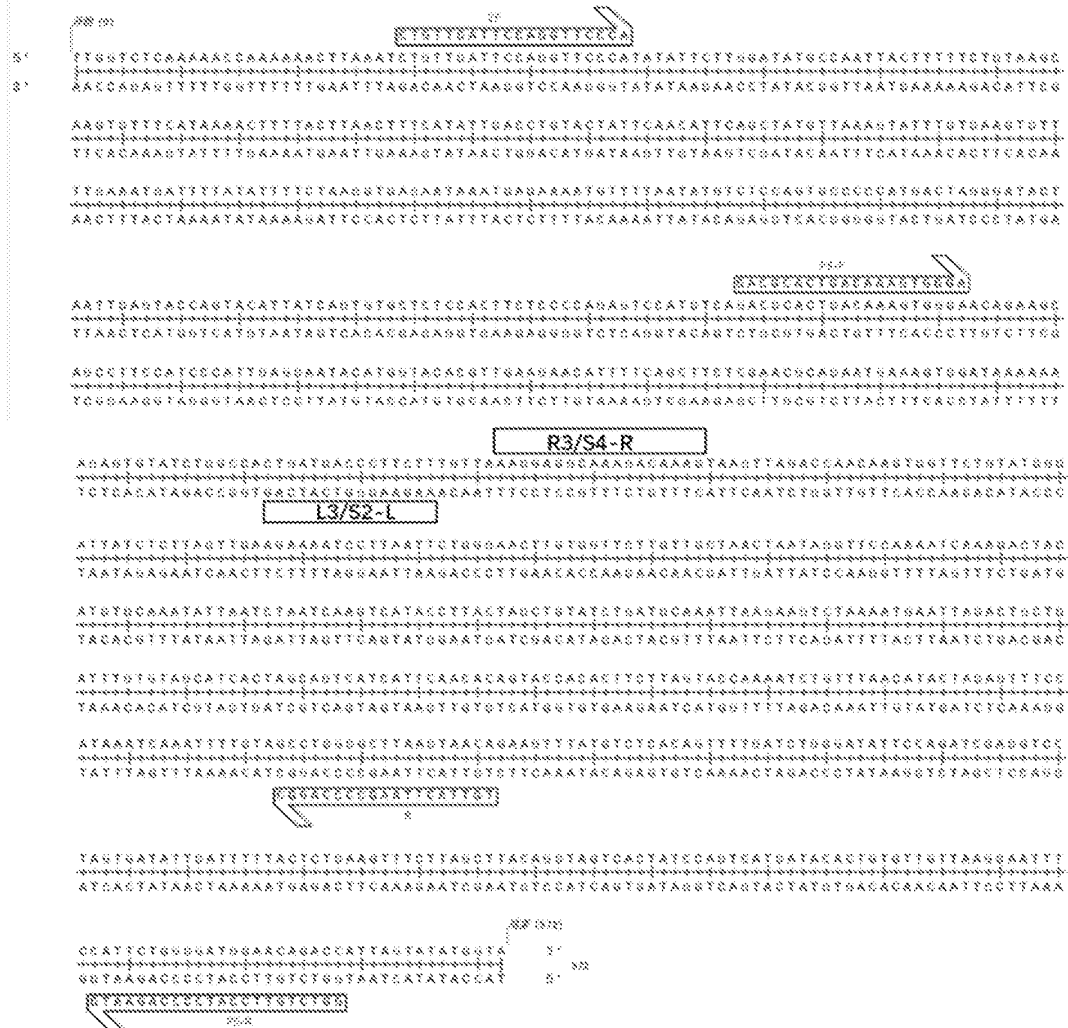
L3 R3 S2-L S4-R

外显子10

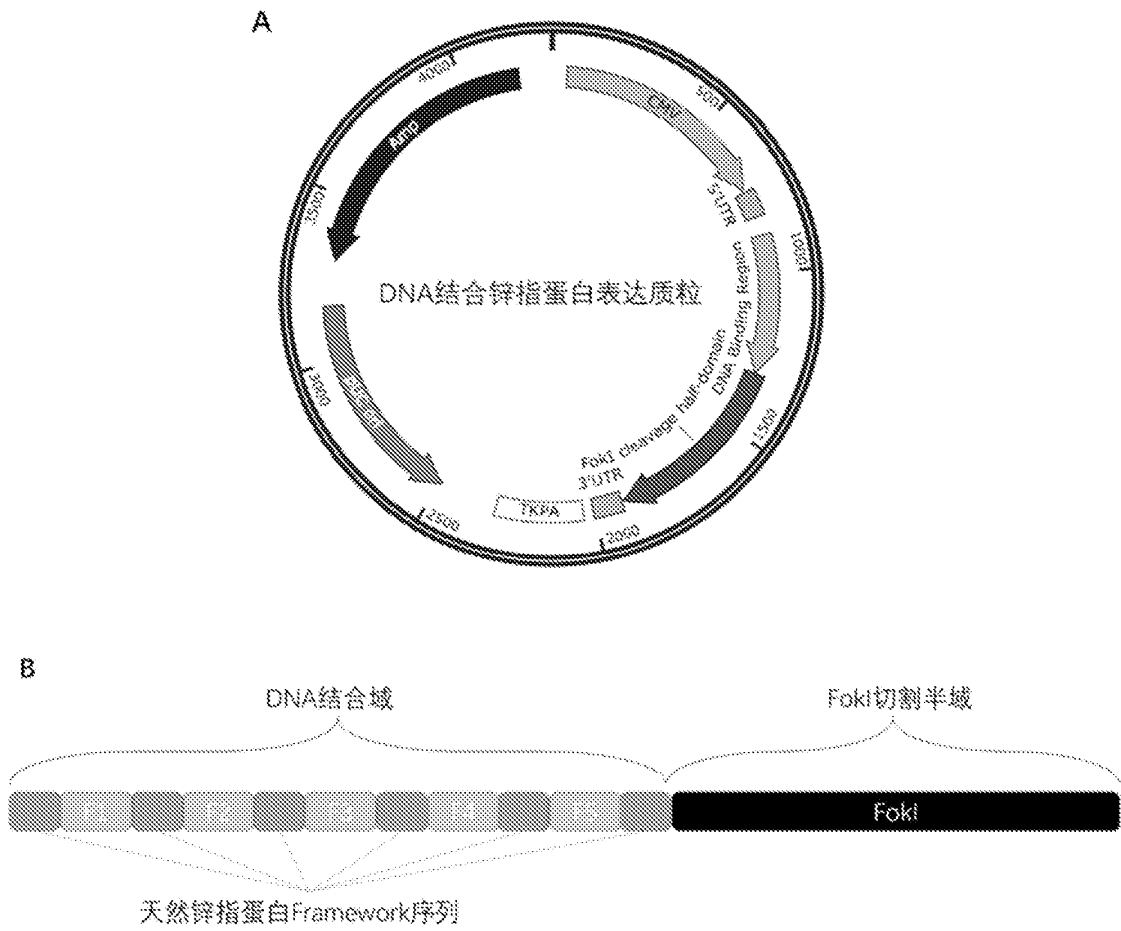
Figure 1A shows a schematic diagram of the FUT2 gene structure. The gene is represented by a series of black arrows indicating exons. Exon 3 is labeled '外显子3' and contains the 'Fut 基序I' (Fut motif I) with four sites: 32-L1, 32-R1, 31-L1, and 31-R1. Exon 10 is labeled '外显子10' and contains the 'Fut 基序II' (Fut motif II) with four sites: L3, R3, S2-L, and S4-R. A double slash (//) indicates a gap between exons 3 and 10.

[illegible]

[图 1(续)]

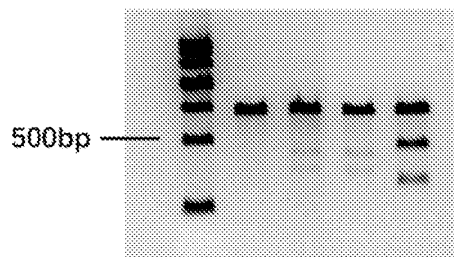
C Fut 基序II

[图 2]

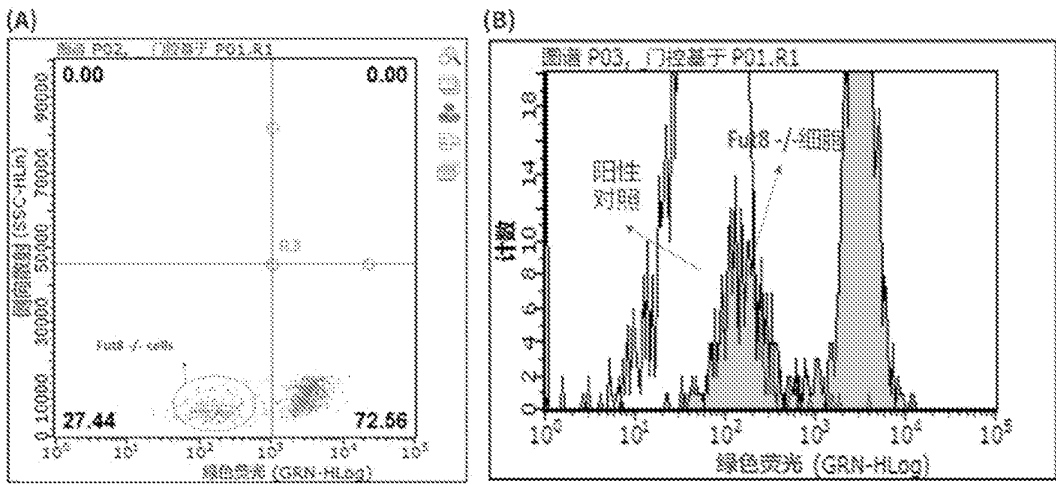


[图 3]

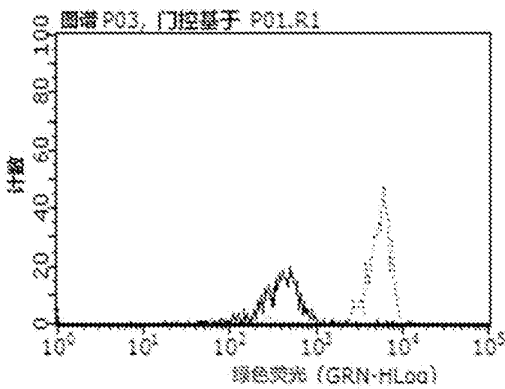
ZFN处理的库: NC 1 2 PC



[图 4]



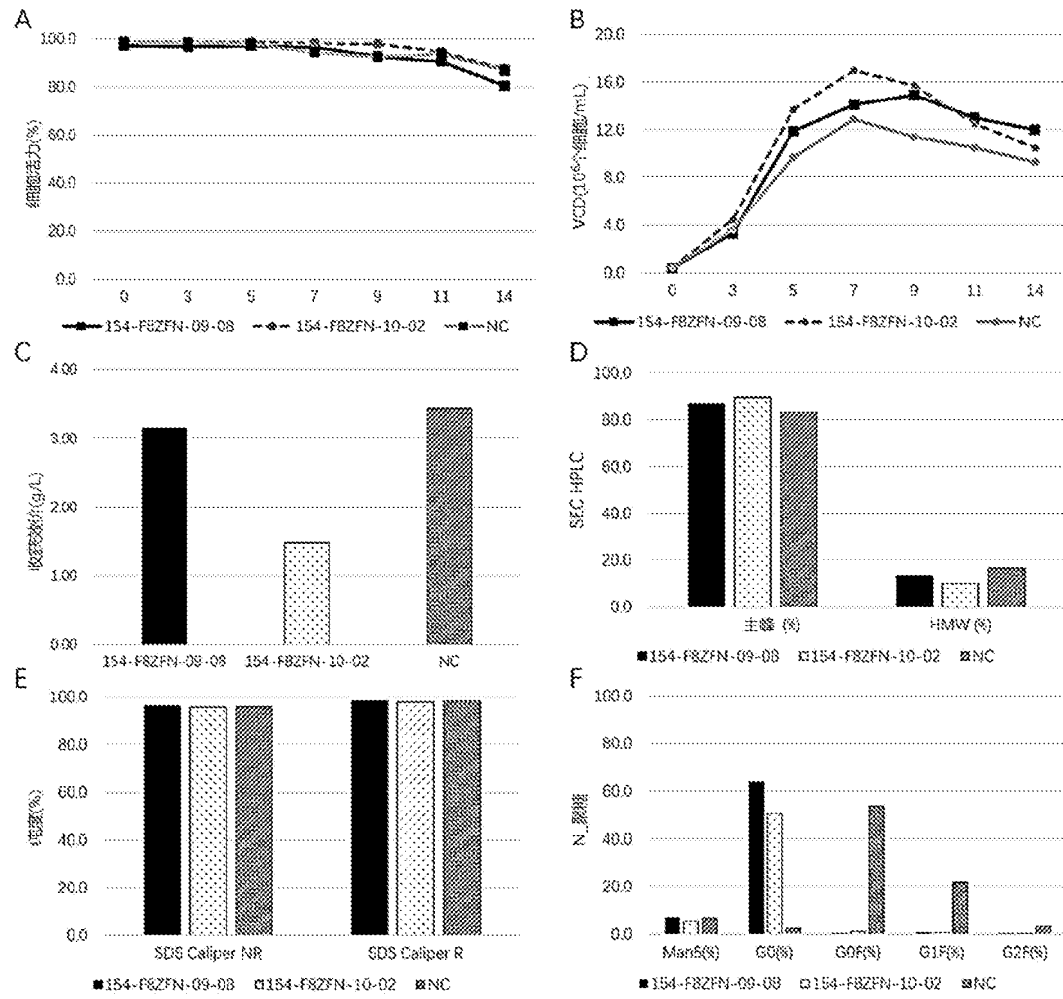
[图 5]



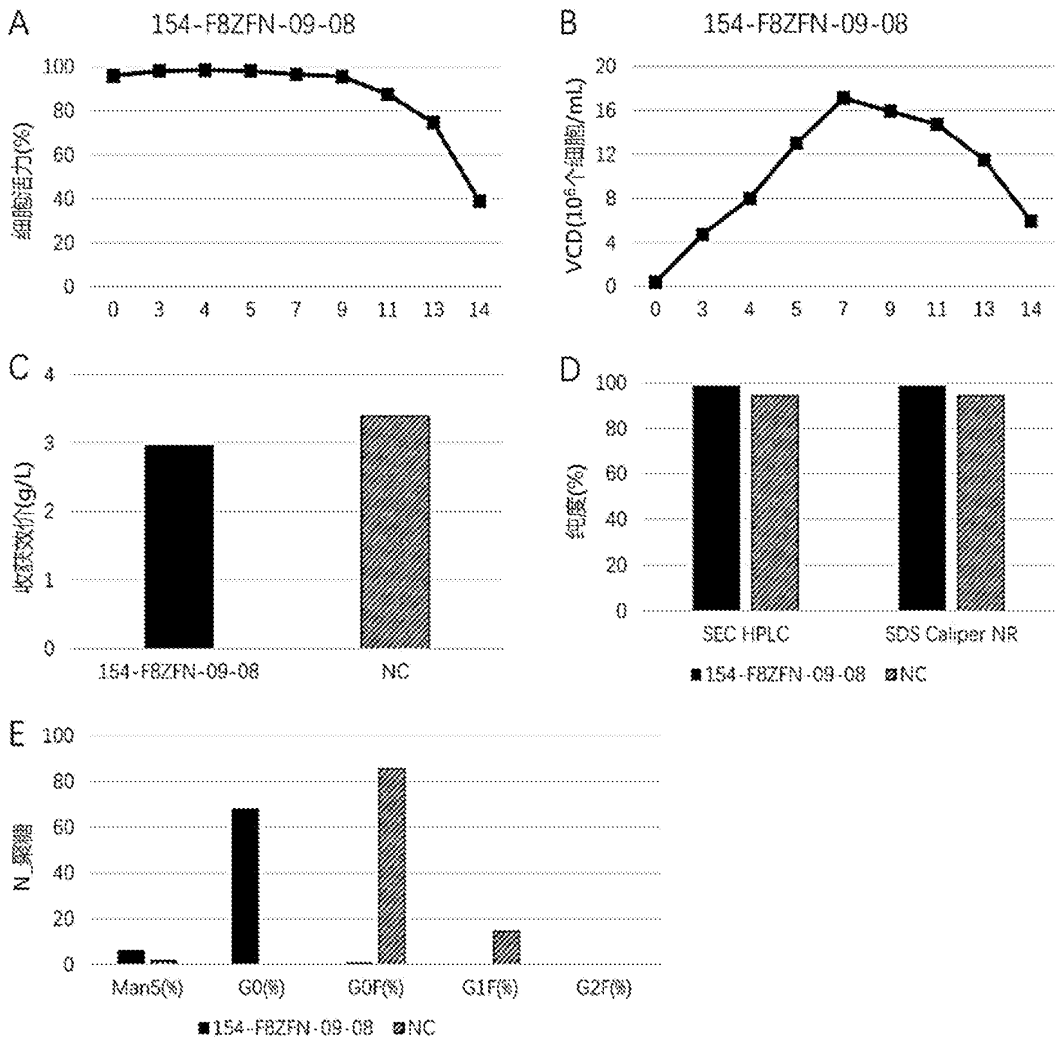
[图 6]

克隆编号	154-F8ZFN-09-08	154-F8ZFN-10-02
等位基因 1	CCCTTCTT-----AAGGAGGCAAAGA	CCCTTC--TGTTAAAGGAGGCAAAGA
等位基因 2	CCCTTCT-----AAAGGAGGCAAAGA	CCCTTCT---TTAAAGGAGGCAAAGA

[图 7]

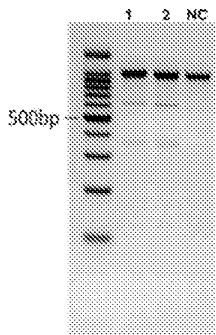
细则 26,
12.03.2025

[图 8]

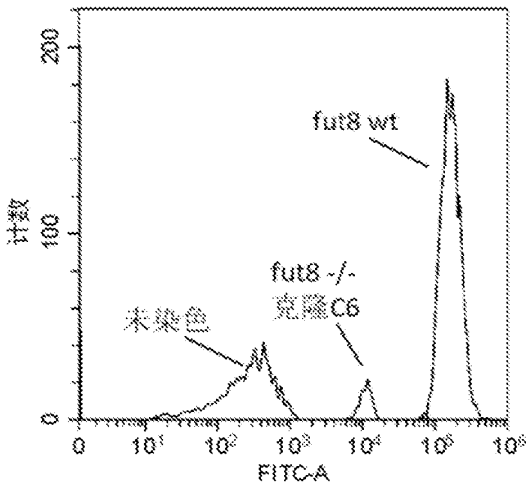


细则 26,
12.03.2025

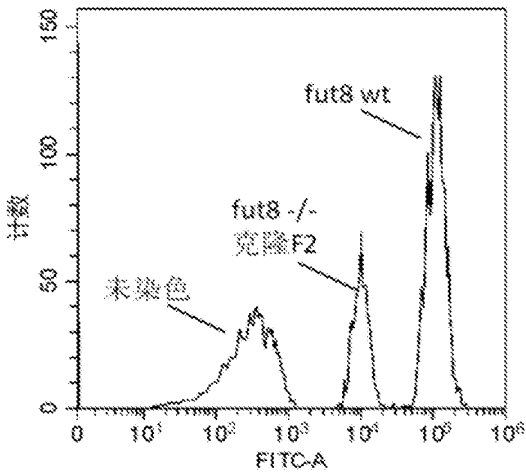
[图 9]



[图 10]



[图 11]



[图 12]

克隆编号	C6	F2
等位基因 1	TTGCCTGGGGGACCTTATTGTTTTATA TAGGTG	TTGCCTGGGGGACCTTATT-- TTTATATAGGTG
等位基因 2	TTGCCTGGGGGACCTTATT----- ATATAGGTG	TTGCCTGGGGGACCTTATT-- ATTATATAGGTG

[图 13]

