FIG1.

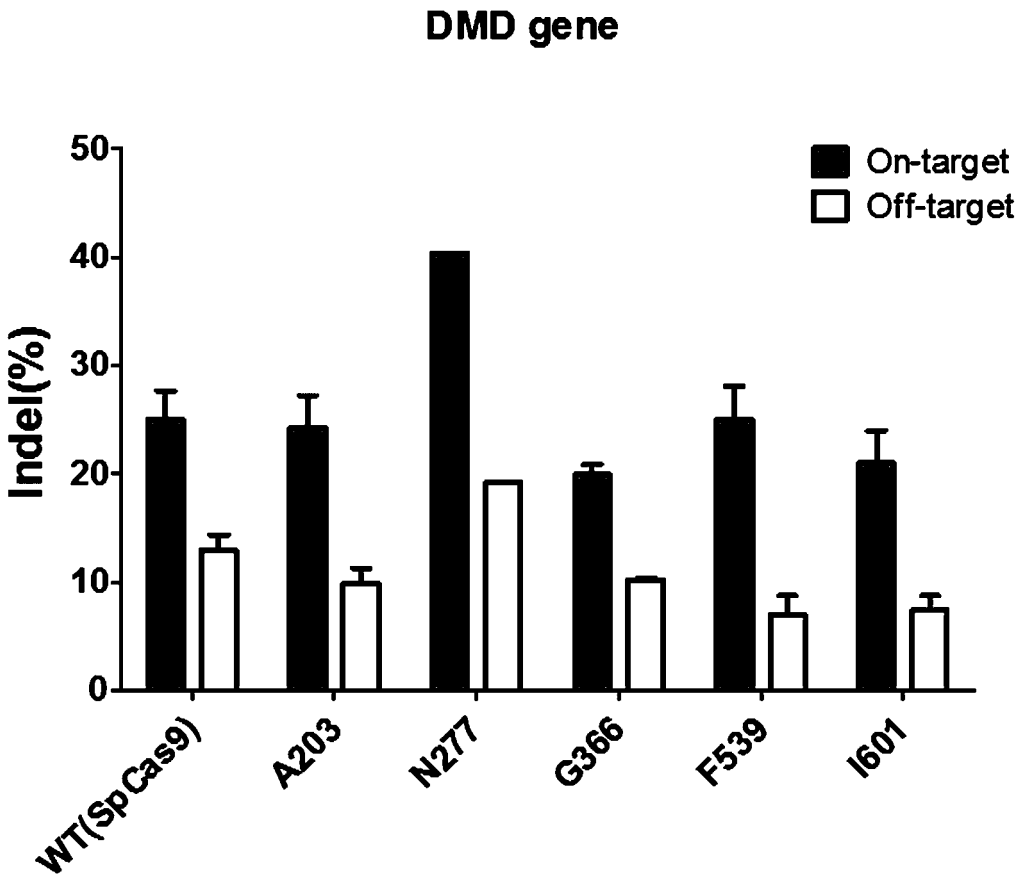

DMD gene
On-target
Off-target
Indel(%)
50
40
30
20
10
0
WT(SpCas9)
A203
N277
G366
F539
I601

FIG2.

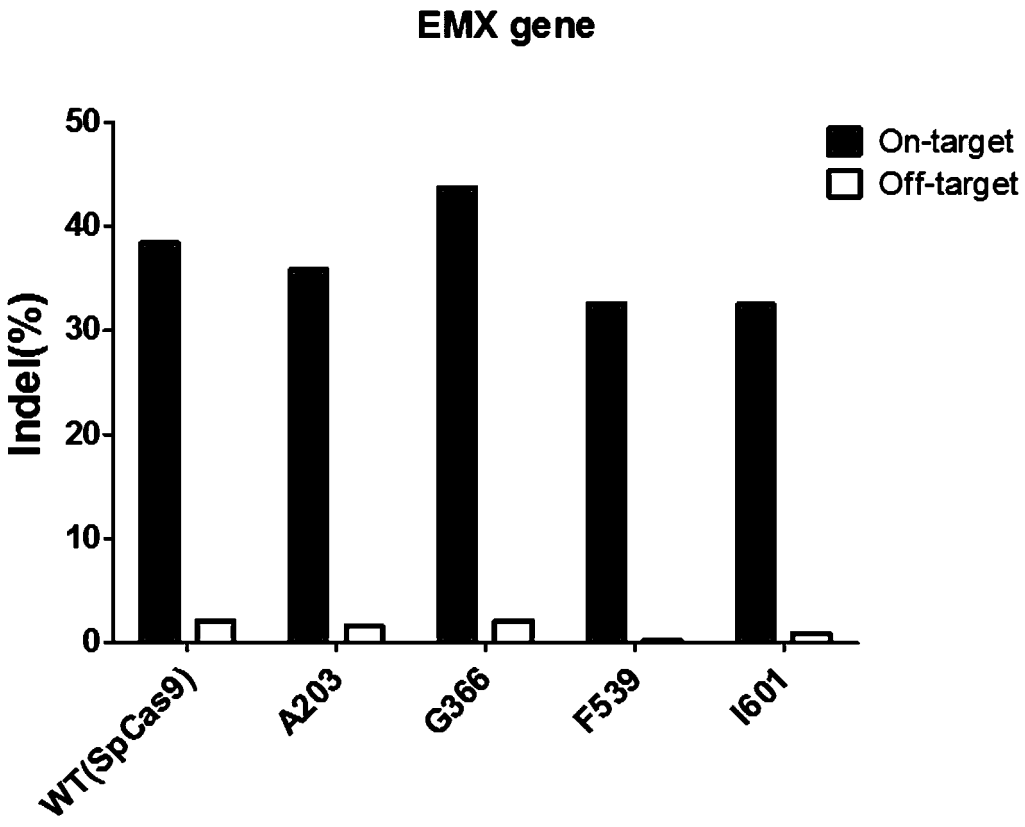

EMX gene
On-target
Off-target
Indel(%)
50
40
30
20
10
0
WT(SpCas9)
A203
G366
F539
I601

FIG3.

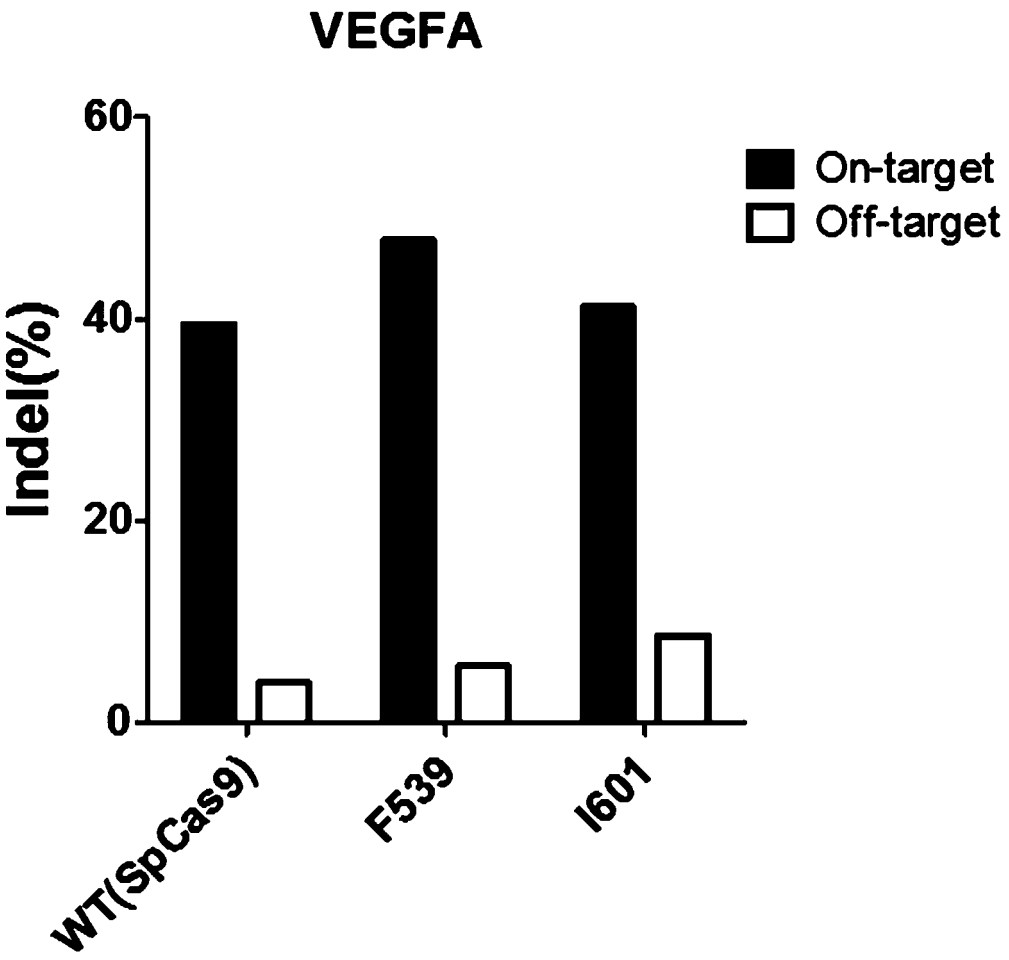

VEGFA
60
40
20
0
Indel(%)
On-target
Off-target
WT(SpCas9)
F539
I601

FIG4.

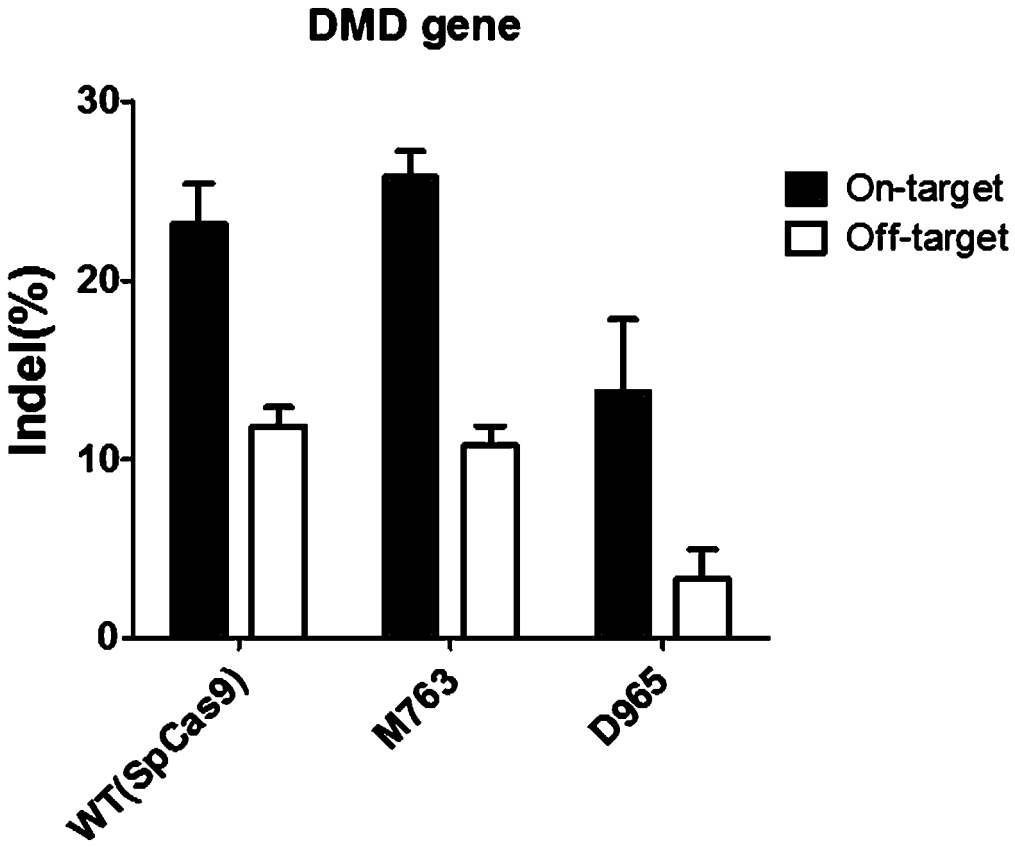

DMD gene
30
20
10
0
Indel(%)
On-target
Off-target
WT(SpCas9)
M763
D965

FIG5.

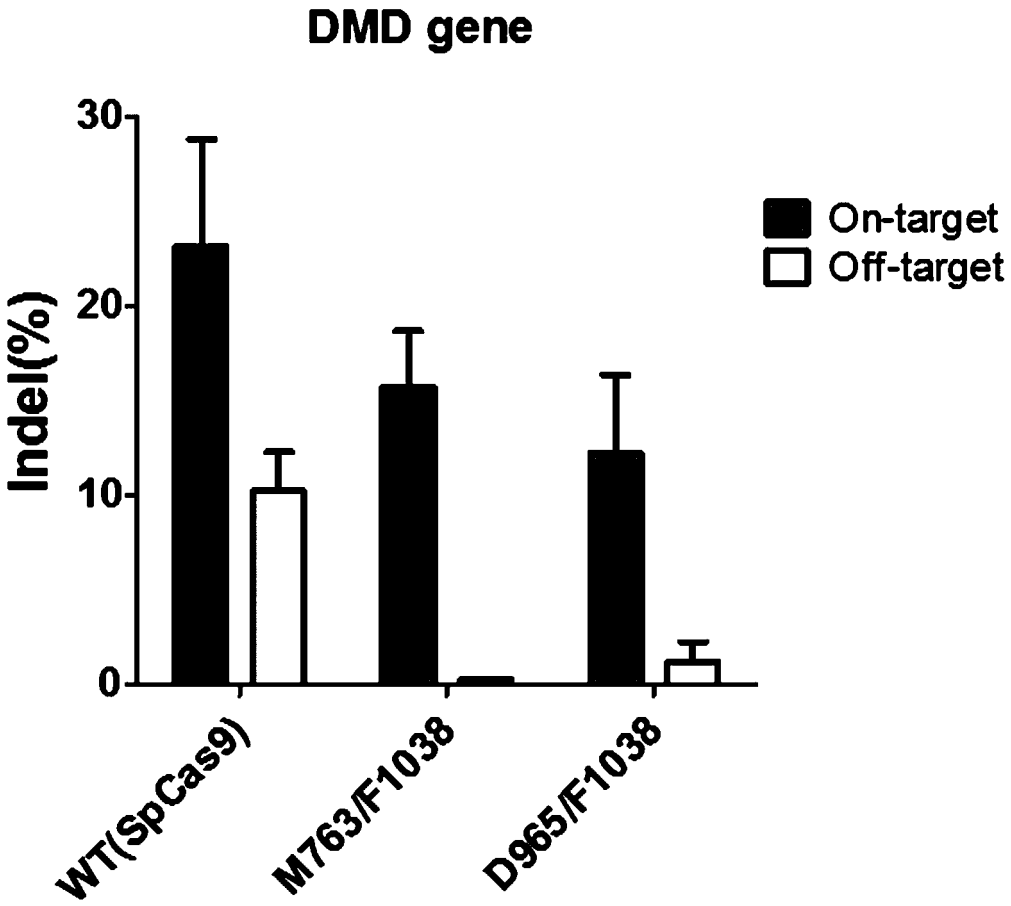

DMD gene
30
20
10
0
Indel(%)
On-target
Off-target
WT(SpCas9)
M763/F1038
D965/F1038

FIG6.

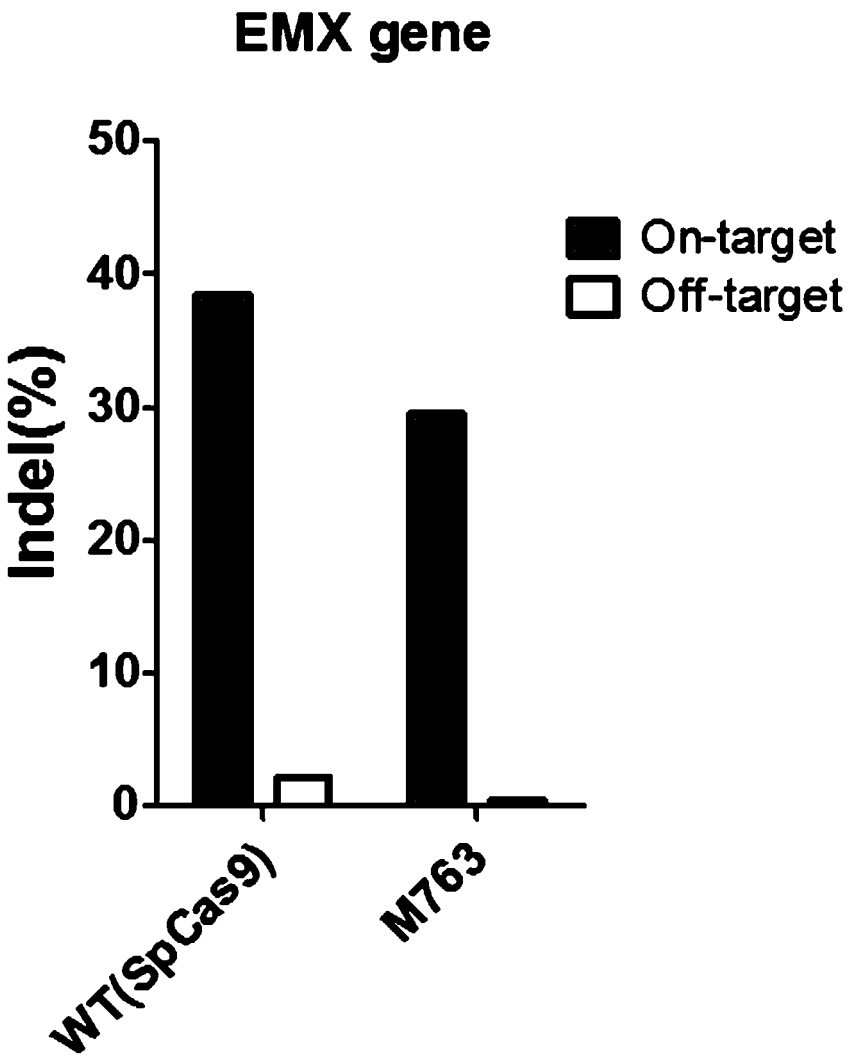

EMX gene
Indel(%)
50
40
30
20
10
0
On-target
Off-target
WT(SpCas9)
M763

FIG7.

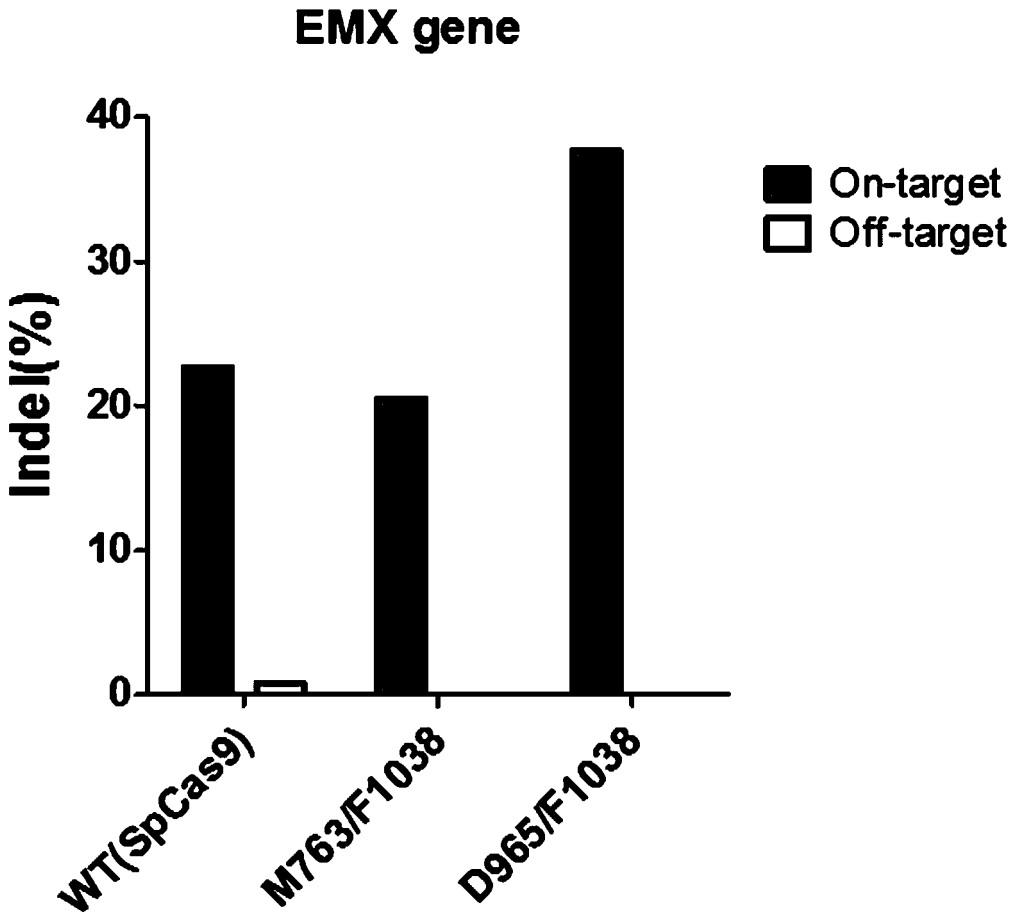

EMX gene
40
30
20
10
0
Indel(%)
On-target
Off-target
WT(SpCas9)
M763/F1038
D965/F1038

FIG8.

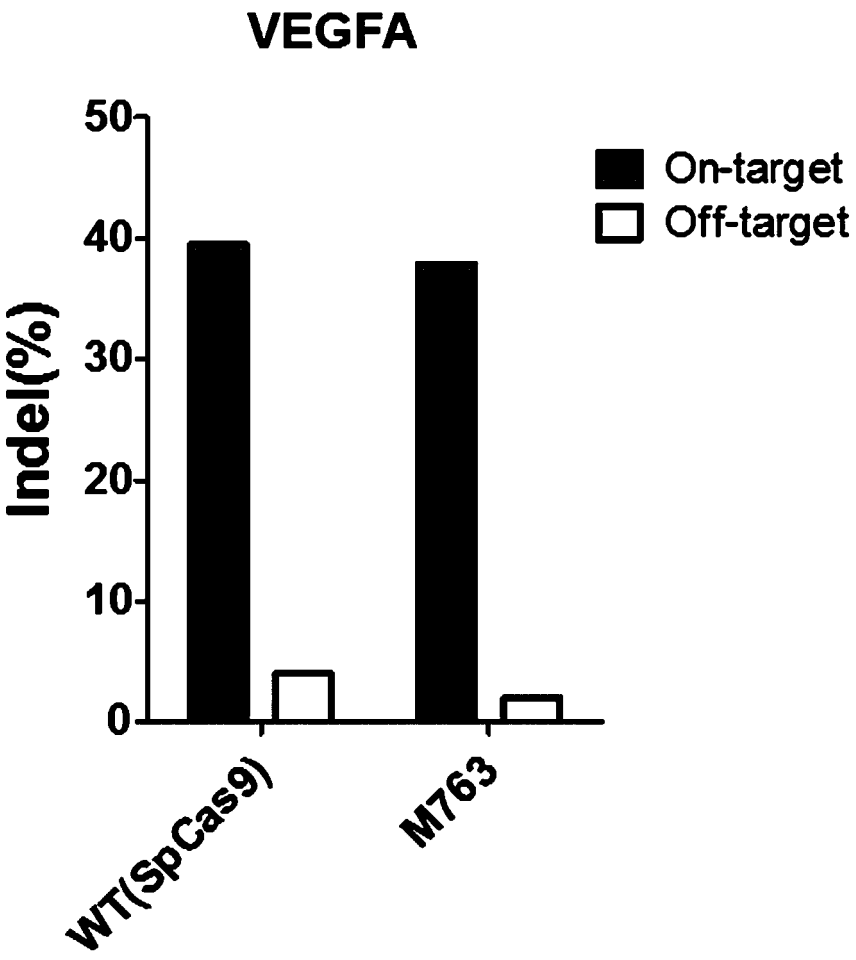

VEGFA
Indel(%)
50
40
30
20
10
0
On-target
Off-target
WT(SpCas9)
M763

FIG9.

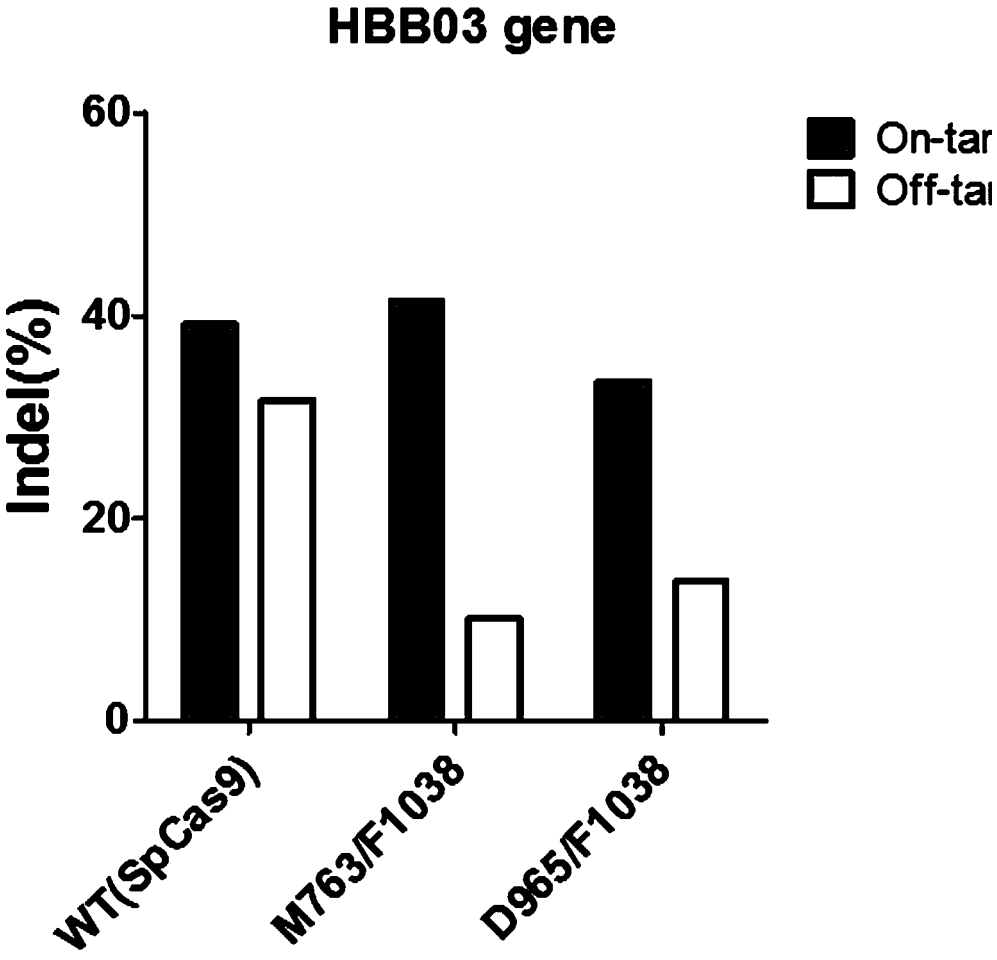

HBB03 gene
60
40
20
0
Indel(%)
On-tar
Off-tar
WT(SpCas9)
M763/F1038
D965/F1038

FIG10.

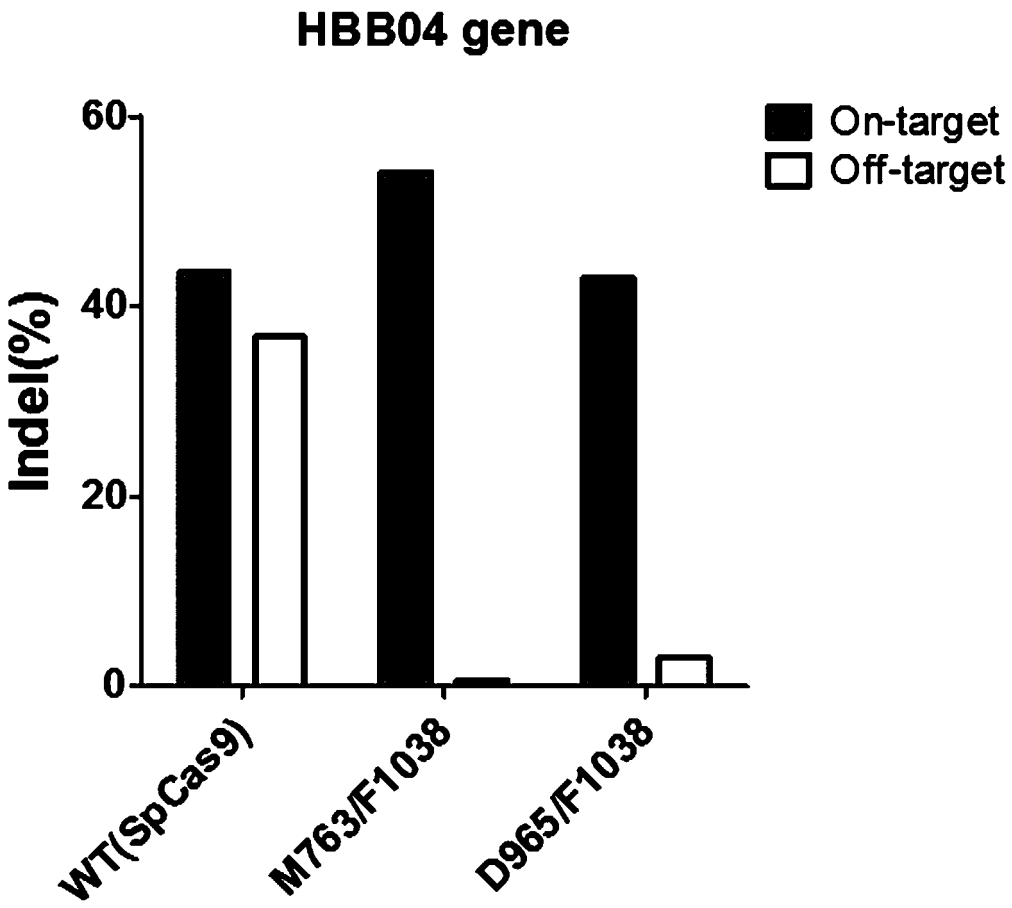

HBB04 gene
On-target
Off-target
Indel(%)
60
40
20
0
WT(SpCas9)
M763/F1038
D965/F1038

FIG11.

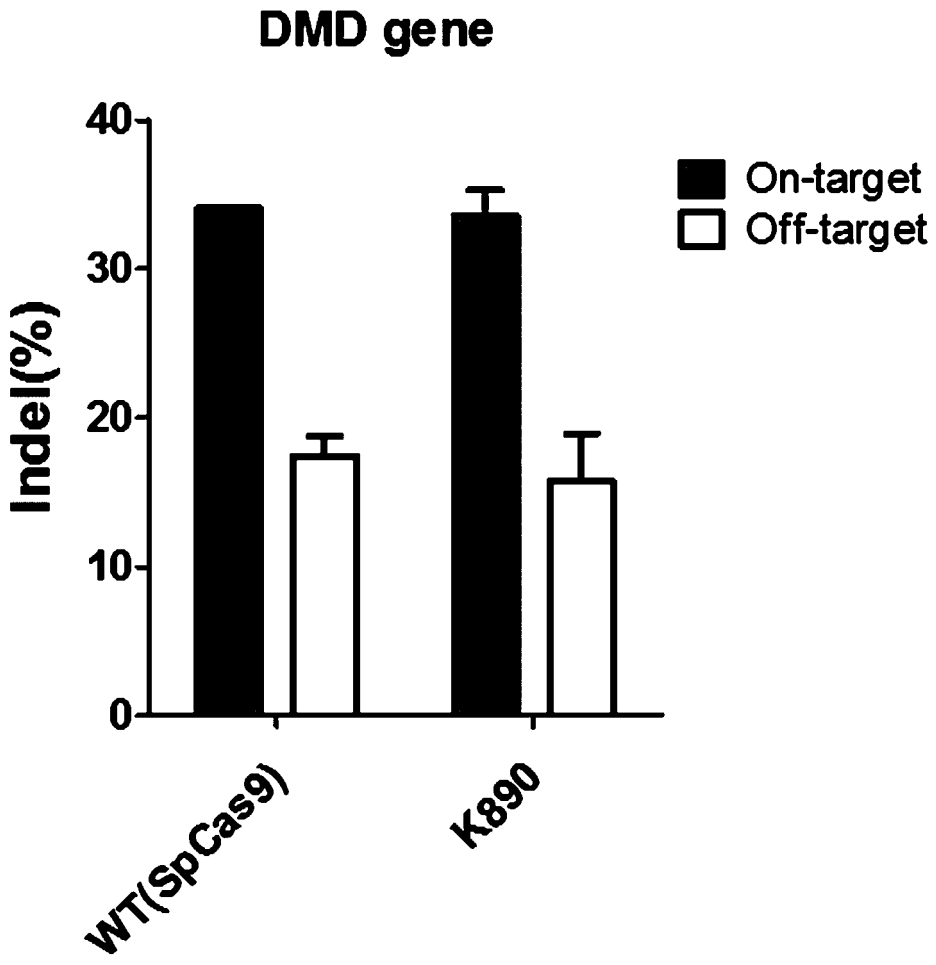

DMD gene
Indel(%)
40
30
20
10
0
On-target
Off-target
WT(SpCas9)
K890

FIG12.

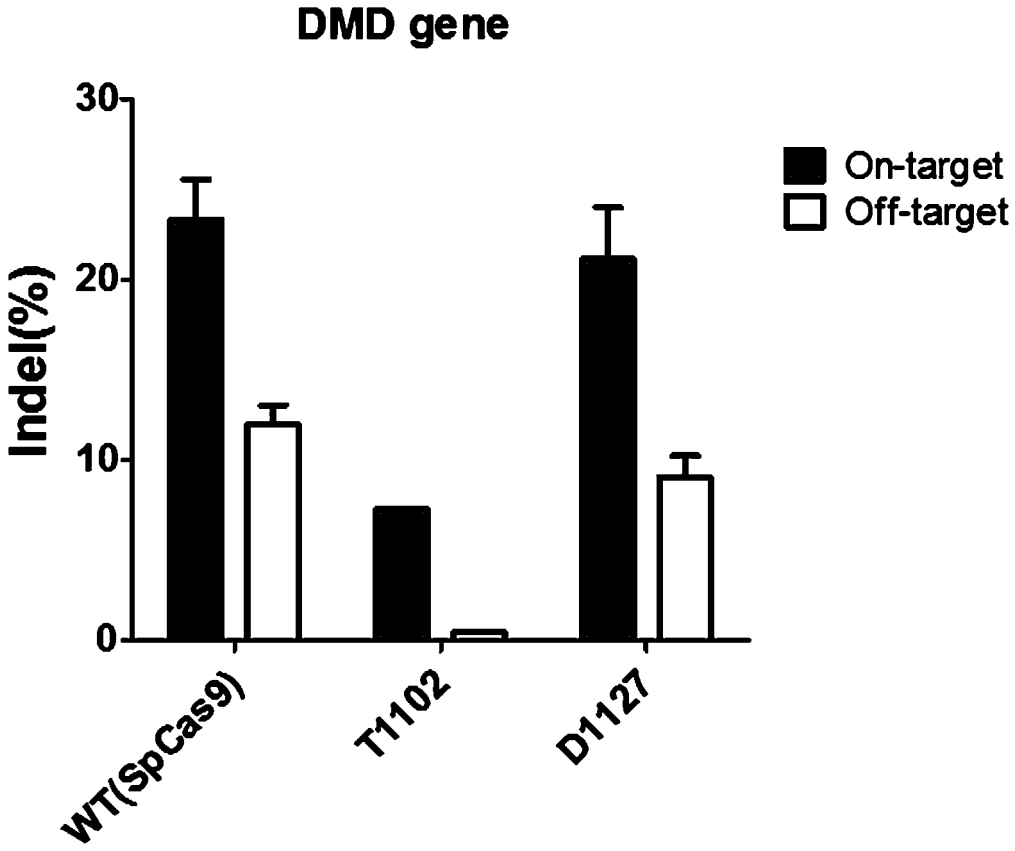

DMD gene
30
20
10
0
Indel(%)
On-target
Off-target
WT(SpCas9)
T1102
D1127

FIG13.

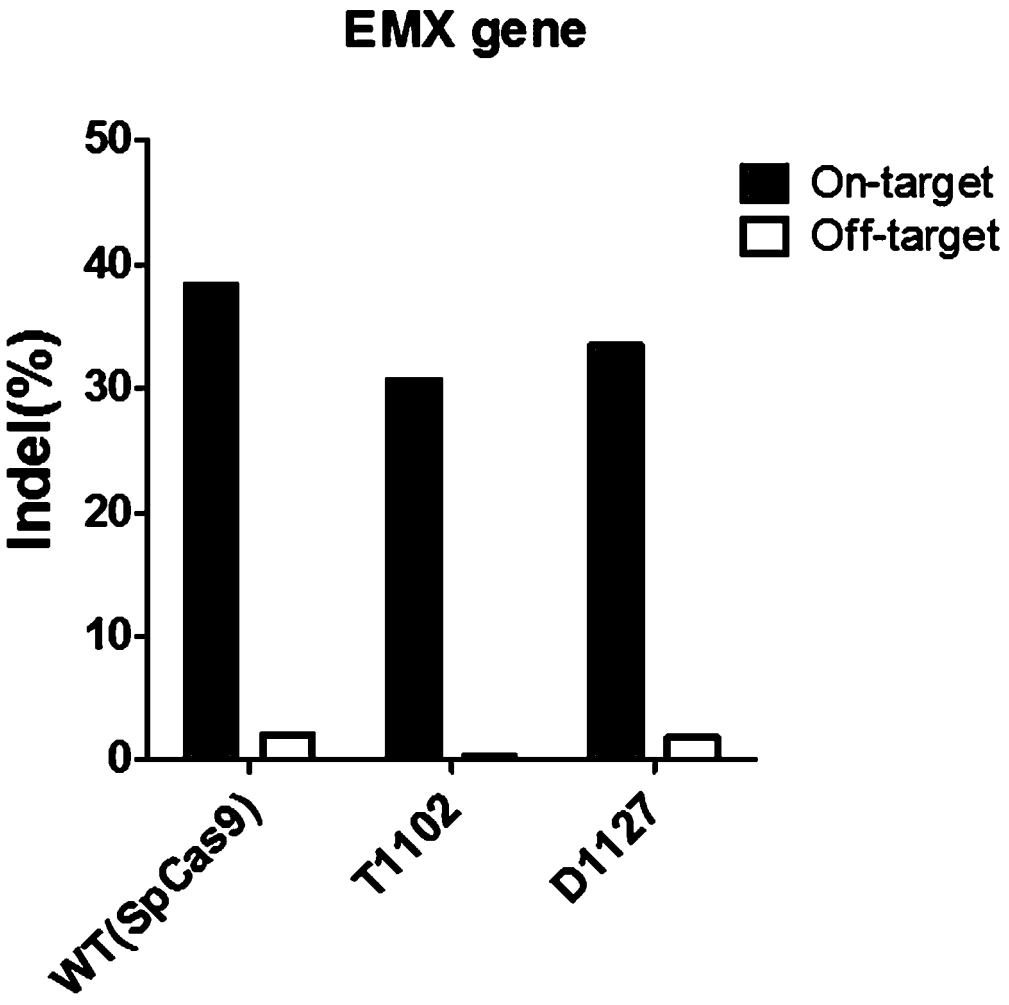

EMX gene
On-target
Off-target
Indel(%)
50
40
30
20
10
0
WT(SpCas9)
T1102
D1127

FIG14.

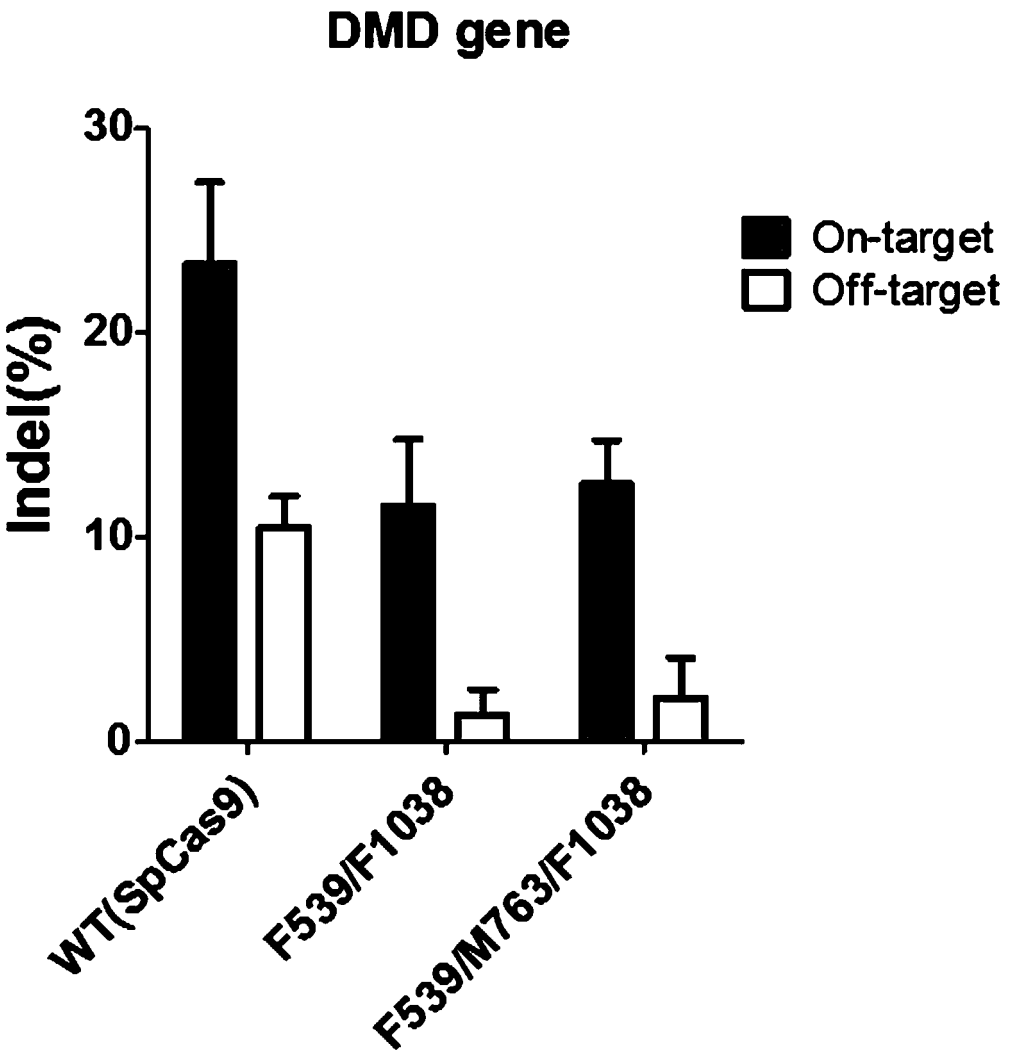

DMD gene
30
20
10
0
Indel(%)
On-target
Off-target
WT(SpCas9)
F539/F1038
F539/M763/F1038

FIG15.

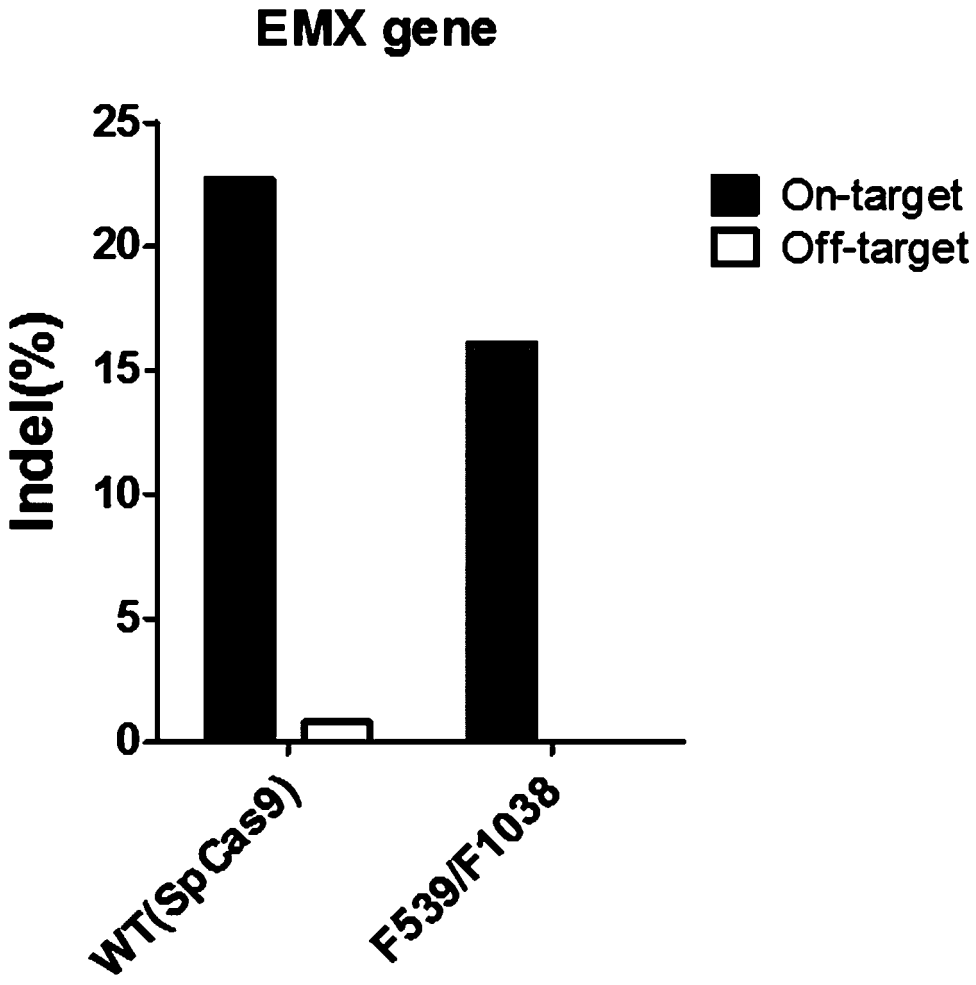

EMX gene
25
20
15
10
5
0
Indel(%)
On-target
Off-target
WT(SpCas9)
F539/F1038

FIG16.

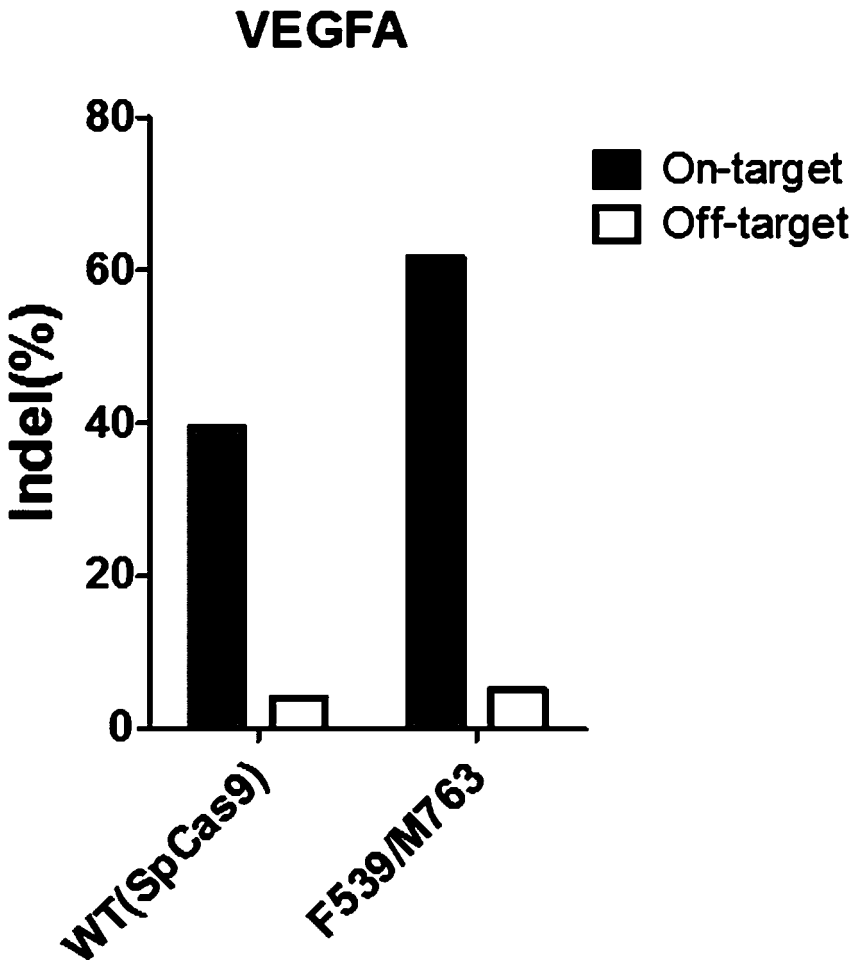

VEGFA
80
60
40
20
0
Indel(%)
On-target
Off-target
WT(SpCas9)
F539/M763

FIG17.

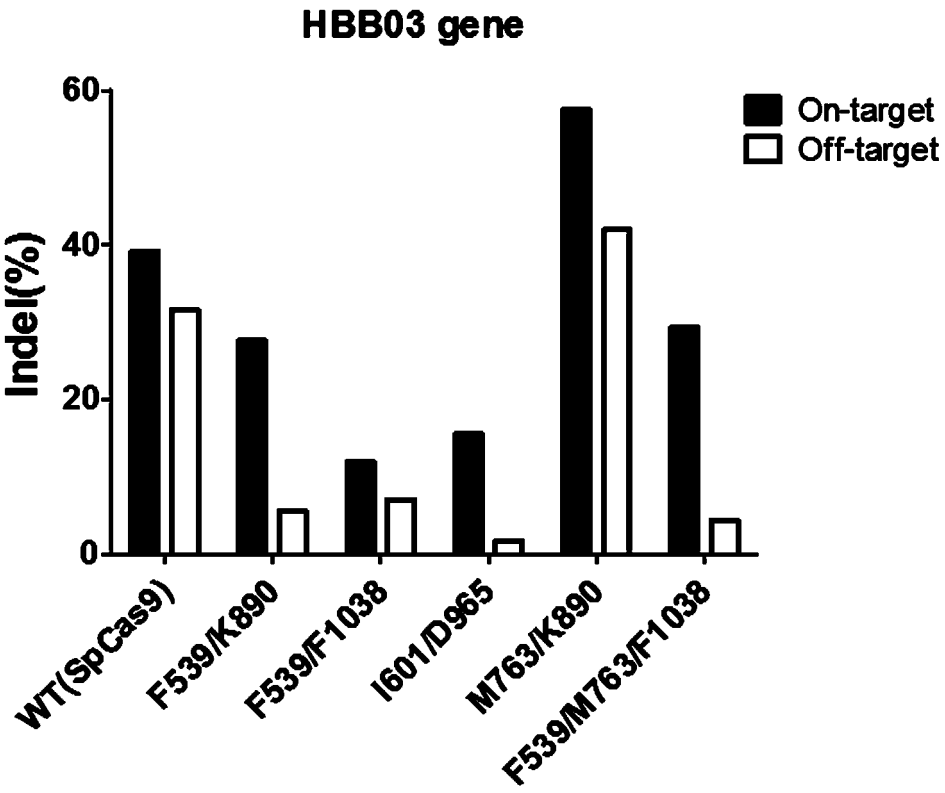

HBB03 gene
On-target
Off-target
Indel(%)
60
40
20
0
WT(SpCas9)
F539/K890
F539/F1038
I601/D965
M763/K890
F539/M763/F1038

FIG18.

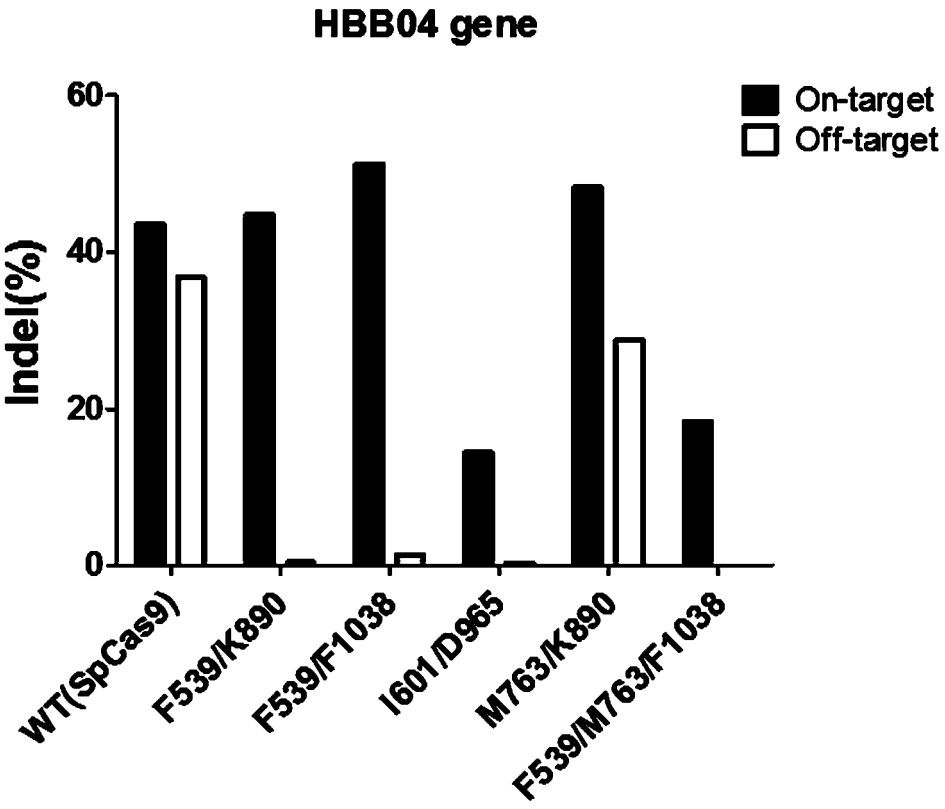

HBB04 gene
On-target
Off-target
Indel(%)
60
40
20
0
WT(SpCas9)
F539/K890
F539/F1038
I601/D965
M763/K890
F539/M763/F1038

FIG19.

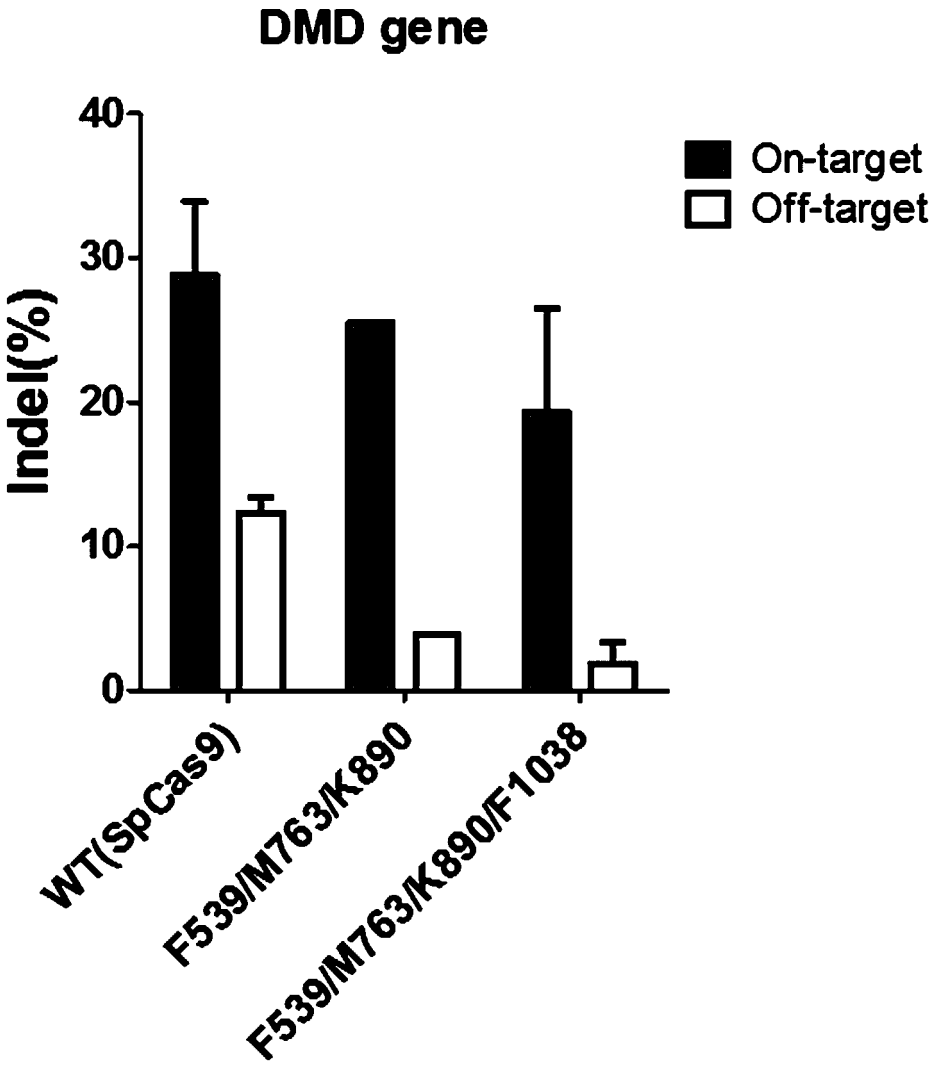

DMD gene
On-target
Off-target
Indel(%)
40
30
20
10
0
WT(SpCas9)
F539/M763/K890
F539/M763/K890/F1038

FIG20.

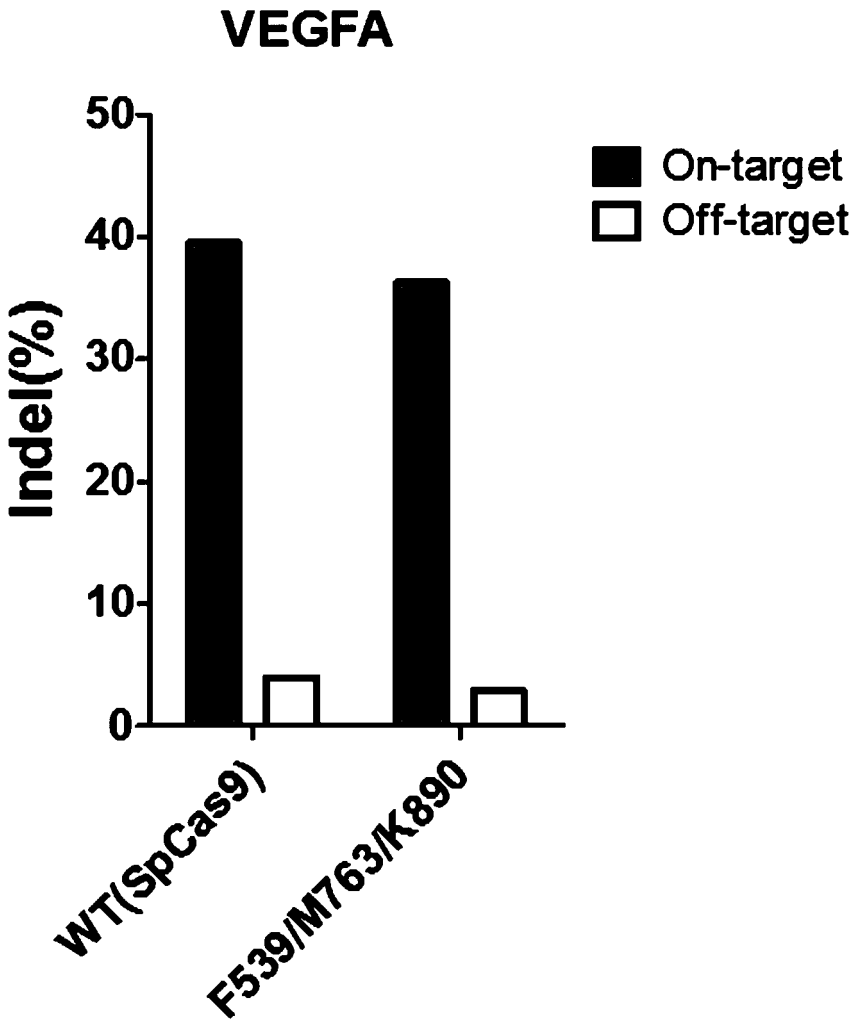

VEGFA
50
40
30
20
10
0
Indel(%)
On-target
Off-target
WT(SpCas9)
F539/M763/K890

FIG21.

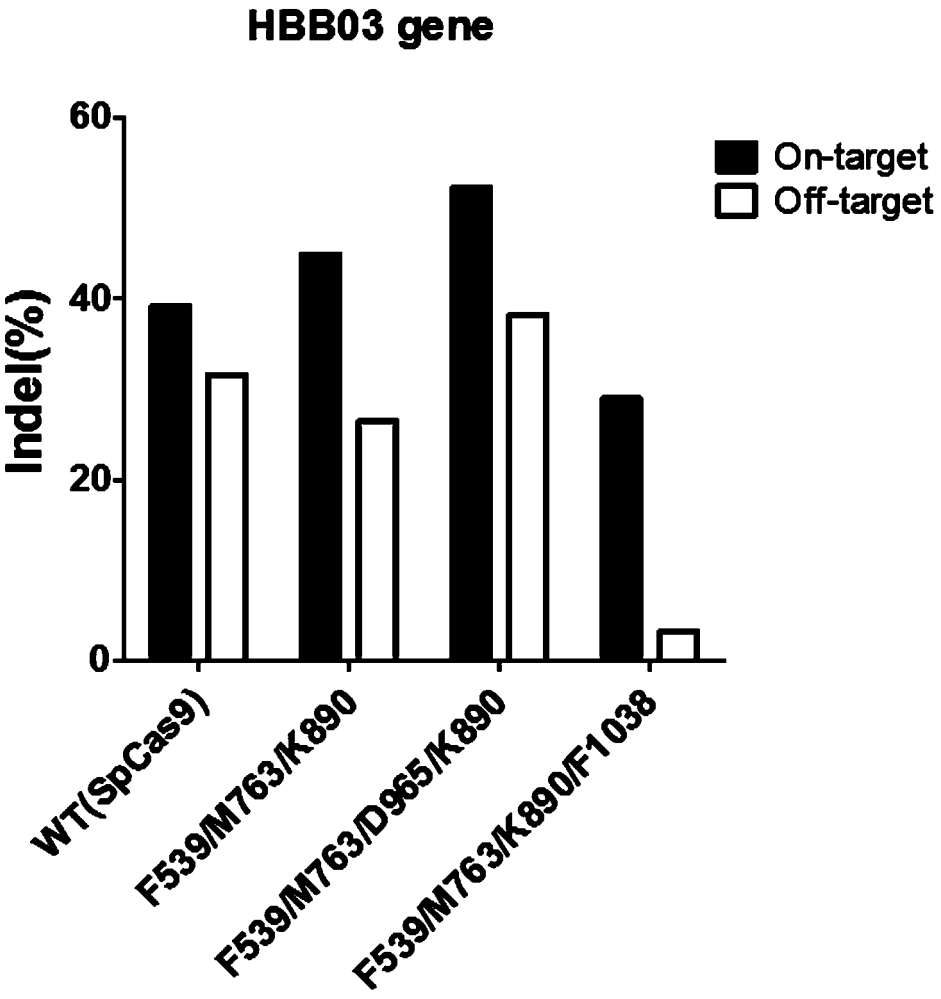

HBB03 gene
On-target
Off-target
Indel(%)
60
40
20
0
WT(SpCas9)
F539/M763/K890
F539/M763/D965/K890
F539/M763/K890/F1038

FIG22.

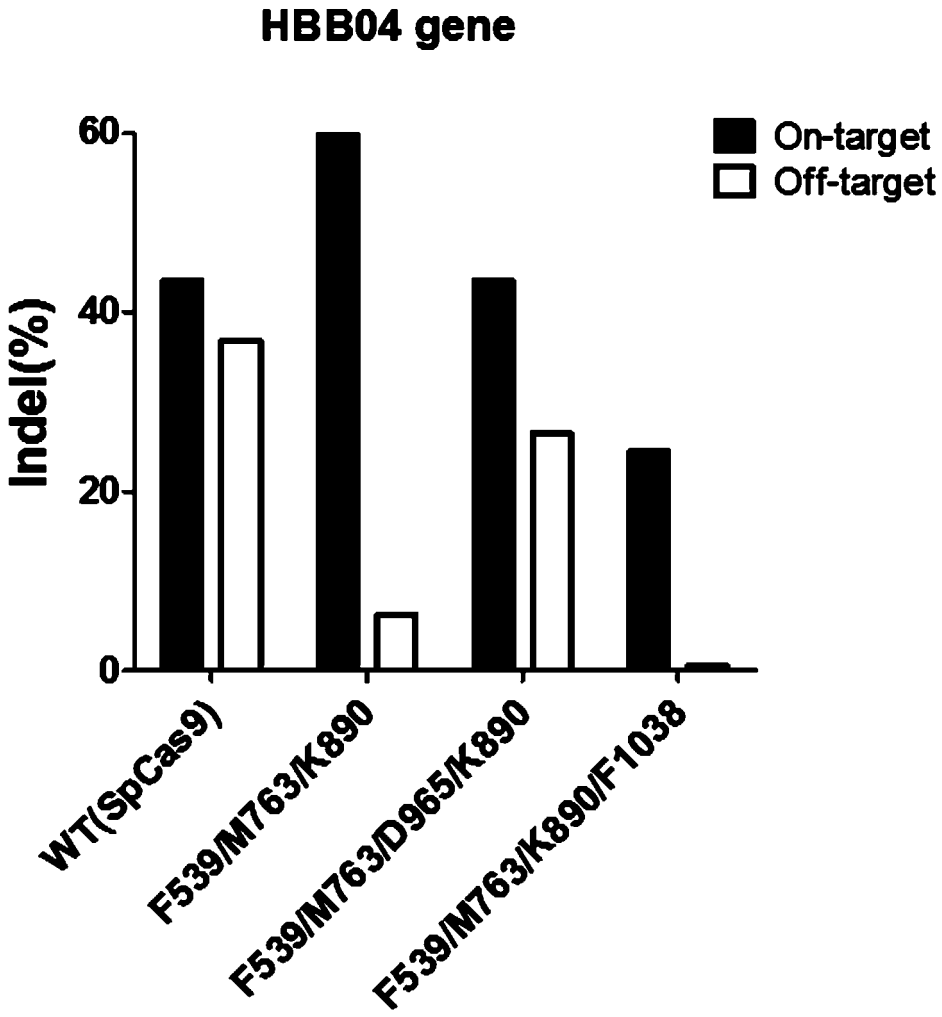
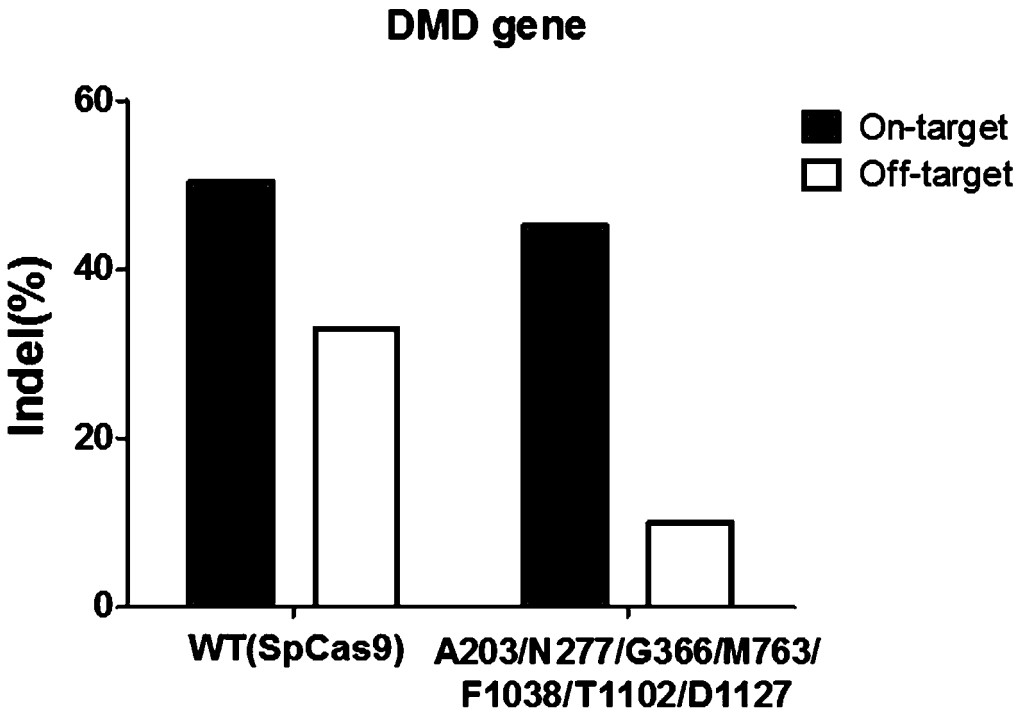

HBB04 gene
On-target
Off-target
Indel(%)
60
40
20
0
WT(SpCas9)
F539/M763/K890
F539/M763/D965/K890
F539/M763/K890/F1038

FIG23.


DMD gene
On-target
Off-target
Indel(%)
60
40
20
0
WT(SpCas9)
A203/N277/G366/M763/
F1038/T1102/D1127