Novel peptide

sgRNA-1

A A D L D D F S KPLL

b7 b8 b10 b12 b13 b14 b16 b17

T b6 V b5 SI KM

y2 y1 y3 y4 y5 y6 y7 y8 y9 y10 y11 y12 y13 y14 y15 y16 y17

Novel peptide

sgRNA-2

LLPAADLDDFSK

y1 y2 y3

y4 y5 y6 y7

y8 y9 y10 y11 y12 y13 y14 y15 y16 y17

m/z 500 1000 1500 2000

Intensity [1e5]

PXD018241

AFQLTPIATEGALNTPK

Hits = 2

0 10k 20k 30k

FHNAAIVLQLPQGTTLPK

Hits = 2

0 10k 20k 30k

GAYNVTQAFGR

Hits = 2

0 10k 20k 30k

GQQQGQTVATK

Hits = 2

0 10k 20k 30k

MKISVTLLPAADLDDFSK

Hits = 2

0 10k 20k 30k

MNSNIGR

Hits = 2

0 10k 20k 30k

GVGMEVPSGTWLTYTGAIK

Hits = 6

0 10k 20k 30k

KLGMEVPSGTWLTYTGAIK

Hits = 7

0 10k 20k 30k

Hits = 2

0 10k 20k 30k

Hits = 2

0 10k 20k 30k

Hits = 2

0 10k 20k 30k

Hits = 2

0 10k 20k 30k

Hits = 2

0 10k 20k 30k

Hits = 2

0 10k 20k 30k

AFQLTPIATEGALNTPK

Hits = 2

0 10k 20k 30k

FHNAAIVLQLPQGTTLPK

Hits = 2

0 10k 20k 30k

GAYNVTQAFGR

Hits = 2

0 10k 20k 30k

GQQQGQTVATK

Hits = 2

0 10k 20k 30k

MKISVTLLPAADLDDFSK

Hits = 2

0 10k 20k 30k

MNSNIGR

Hits = 2

0 10k 20k 30k

GVGMEVPSGTWLTYTGAIK

Hits = 6

0 10k 20k 30k

KLGMEVPSGTWLTYTGAIK

Hits = 7

0 10k 20k 30k

#Hit position = 1

#Peptides = 42

#Hit positions >= 5

#Peptides = 2

#Hit positions = 2

#Peptides = 6

#Hit positions = 2

#Peptides = 2