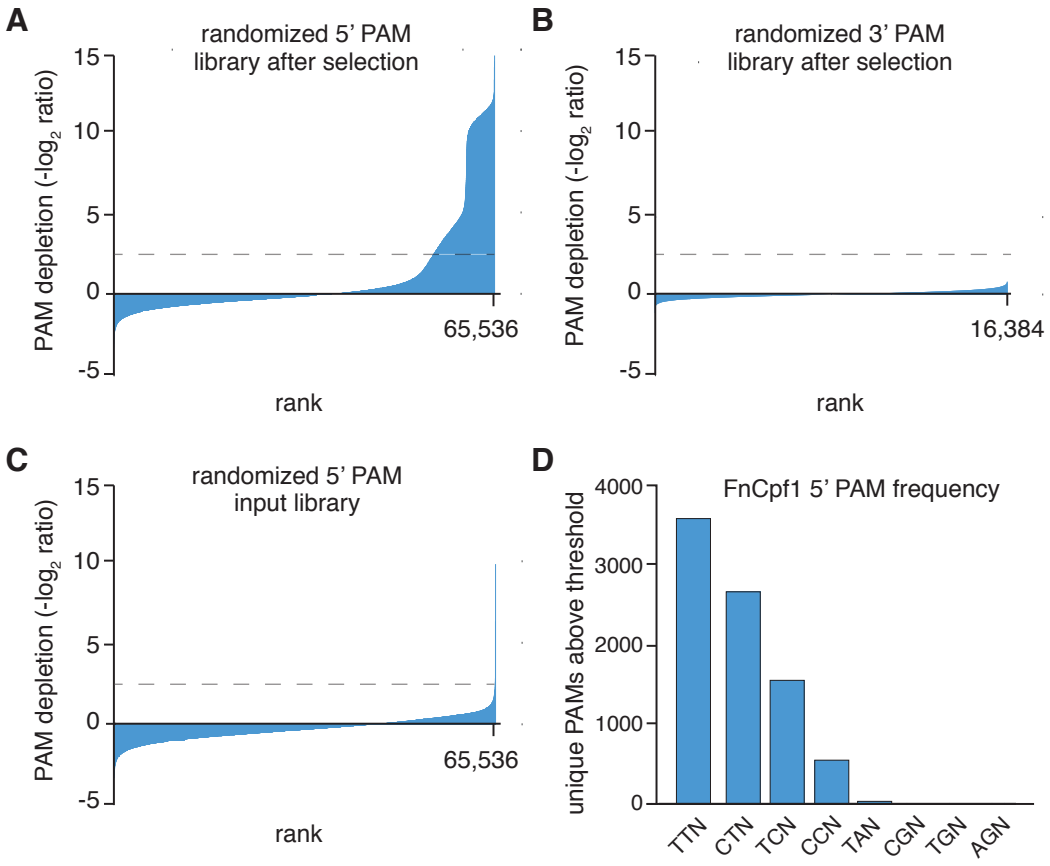
A
randomized 5' PAM
library after selection
PAM depletion (-log2 ratio)
15
10
5
0
-5
65,536
rank
B
randomized 3' PAM
library after selection
PAM depletion (-log2 ratio)
15
10
5
0
-5
16,384
rank
C
randomized 5' PAM
input library
PAM depletion (-log2 ratio)
15
10
5
0
-5
65,536
rank
D
FnCpf1 5' PAM frequency
unique PAMs above threshold
4000
3000
2000
1000
0
TTN
CTN
TCN
CCN
TAN
CGN
TGN
AGN

# Figure S1