Figure S1

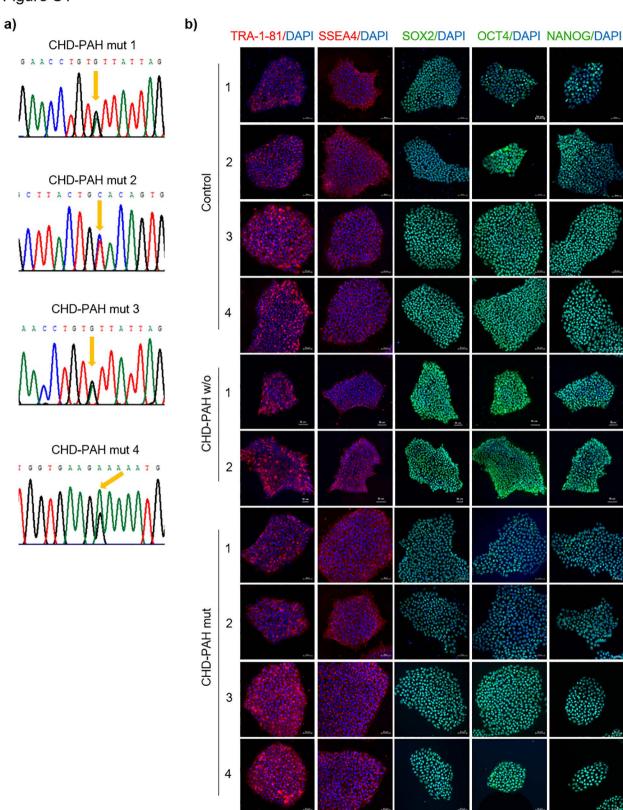


Figure S2

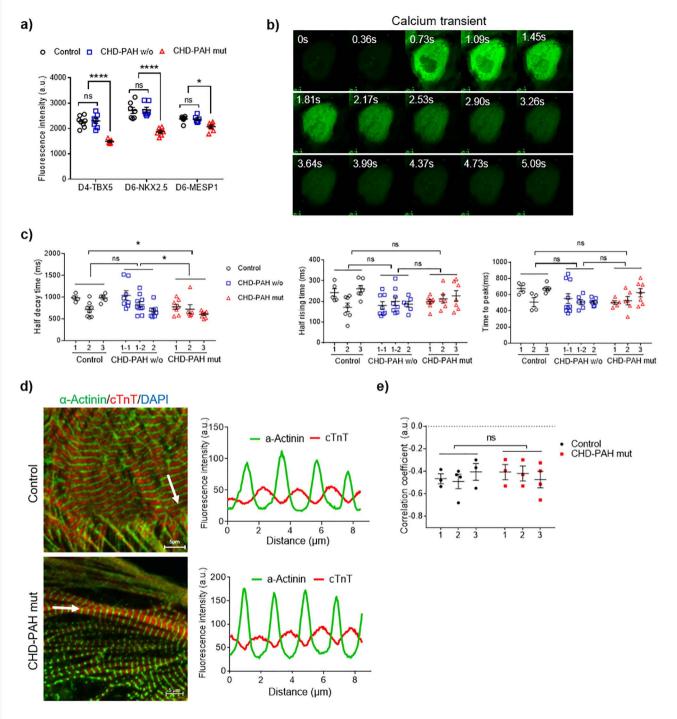


Figure S3

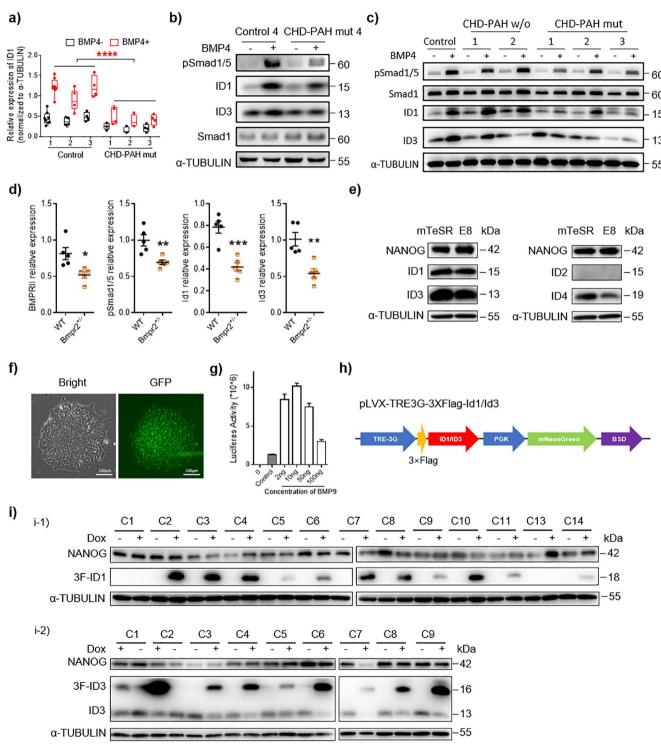


Figure S4

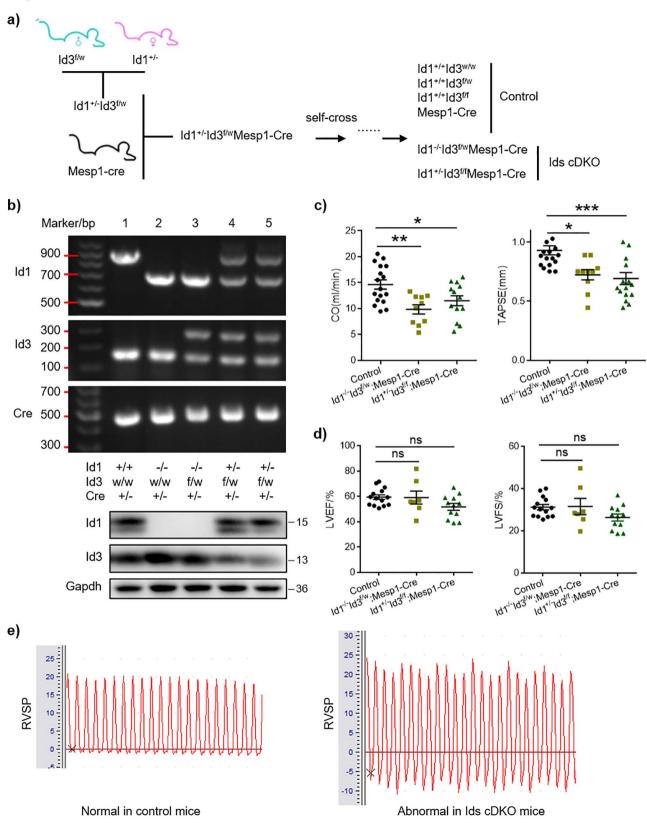


Figure S5

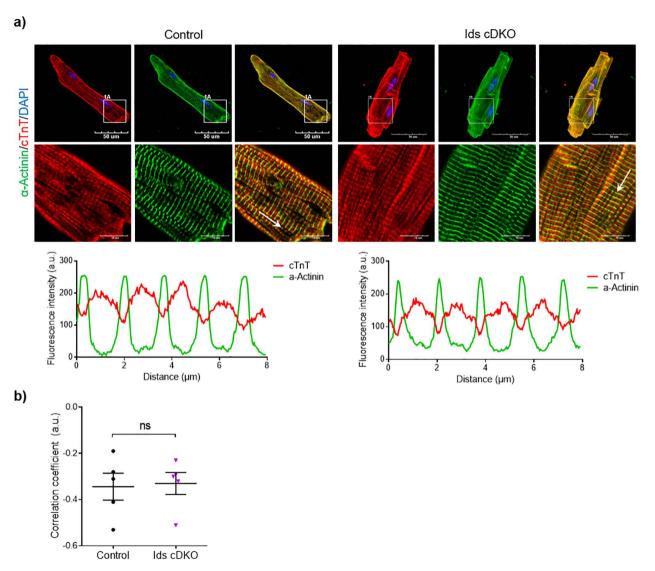
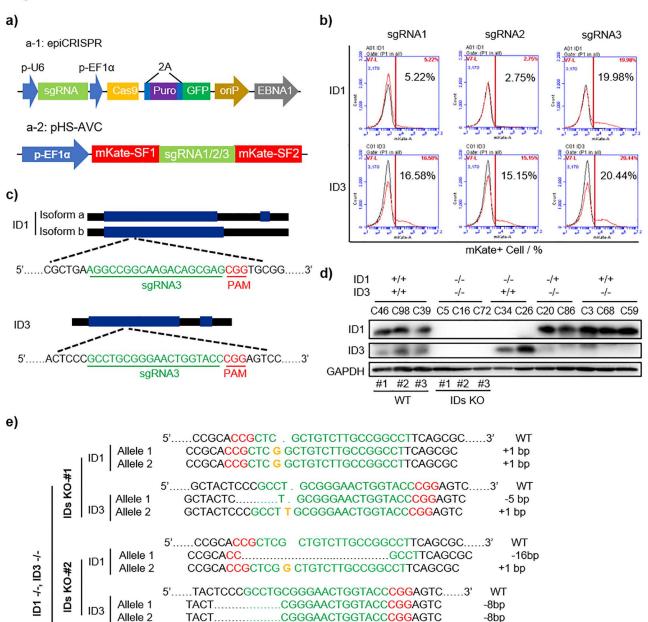


Figure S6



5'.....CCGCACCGCTC GCTGTCTTGCCGGCCTTCAGCGC.....3'

CCGCACCGCTC G GCTGTCTTGCCGGCCTTCAGCGC

CCGCACCGCTC G GCTGTCTTGCCGGCCTTCAGCGC

5'......TACTCCCGCCT . GCGGGAACTGGTACCCGGAGTC3'

TACTCCCGCCT T GCGGGAACTGGTACCCGGAGTC

TACTCCCGCCT T GCGGGAACTGGTACCCGGAGTC

Allele 1

Allele 2

Allele 1 Allele 2

Ds KO-#3

WT

+1 bp +1 bp

WT

+1 bp

+1 bp