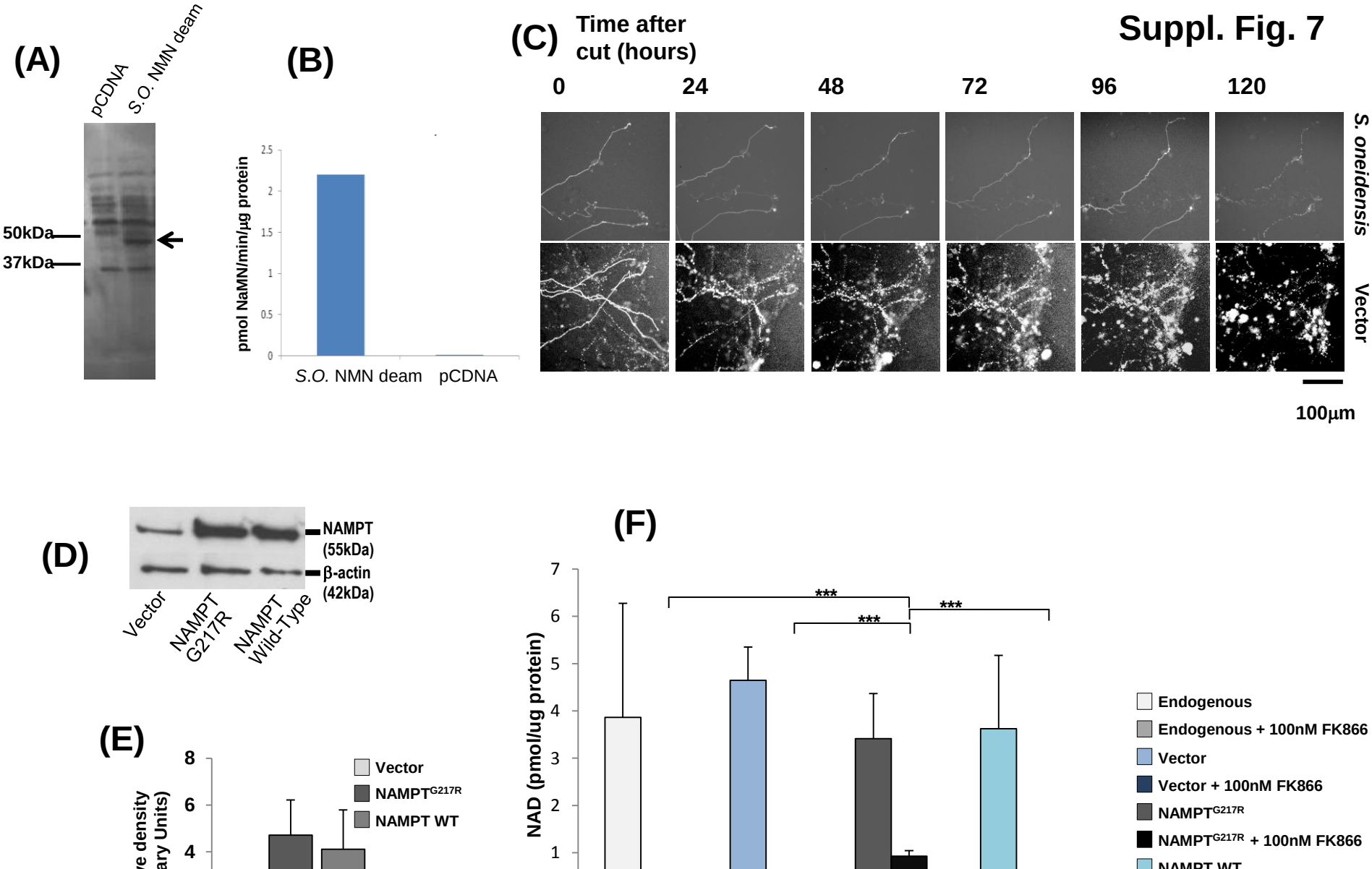
Suppl. Fig. 7


(A)
pCDNA
S.O. NMN deam
50kDa
37kDa
(B)
pmol NaMN/min/µg protein
2.5
2
1.5
1
0.5
0
S.O. NMN deam
pCDNA
(C)
Time after cut (hours)
0
24
48
72
96
120
S. oneidensis
Vector
100µm
(D)
NAMPT (55kDa)
β-actin (42kDa)
Vector
NAMPT G217R
NAMPT Wild-Type
(E)
Relative density (Arbitrary Units)
8
6
4
2
0
Vector
NAMPTG217R
NAMPT WT
(F)
NAD (pmol/ug protein)
7
6
5
4
3
2
1
0
***
***
***
endogenous
vector
NAMPT G217R
NAMPT WT
Endogenous
Endogenous + 100nM FK866
Vector
Vector + 100nM FK866
NAMPTG217R
NAMPTG217R + 100nM FK866
NAMPT WT
NAMPT WT + 100nM FK866