Correction

DEVELOPMENTAL BIOLOGY

Correction for "Nicotinic acid adenine dinucleotide phosphate regulates skeletal muscle differentiation via action at two-pore channels," by Parvinder K. Aley, Anna M. Mikolajczyk, Barbara Munz, Grant C. Churchill, Antony Galione, and Felicitas Berger, which appeared in issue 46, November 16, 2010, of *Proc Natl Acad Sci USA* (107:19927–19932; first published November 1, 2010; 10.1073/pnas.1007381107).

The authors note that Fig. 4 appeared incorrectly. The corrected figure and its legend appear below.

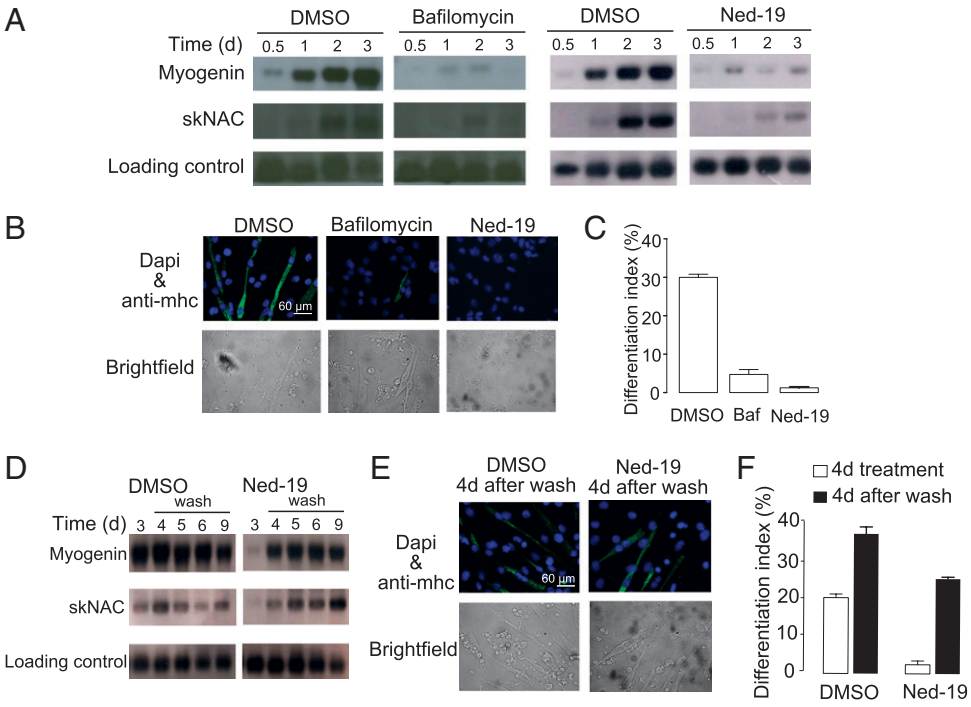

Fig. 4. NAADP signaling is essential for differentiation of C2C12 cells. C2C12 cells were induced to differentiate in the presence of DMSO, 200 nM bafilomycin, or 100 μM Ned-19. (*A*) RNA was harvested at the indicated time points and analyzed for expression of myogenin and skNAC by Northern blot analysis. (*B*) Following 4 d of differentiation cells were stained for myosin heavy chain and DAPI to determine the differentiation index (percent nuclei in myosin heavy chain positive cells). (*C*) Bar chart (mean with SEM; $n = 4$) representing the differentiation index following treatment for 4 d with control, bafilomycin, or Ned-19. Recovery of C2C12 differentiation following removal of Ned-19 was demonstrated by (*D*) Northern blot, (*E*) myosin heavy chain and DAPI staining, and (*F*) calculation of the differentiation index.

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