

Corrections

MEDICAL SCIENCES. For the article “Deletion of neuropeptide Y (NPY) 2 receptor in mice results in blockage of NPY-induced angiogenesis and delayed wound healing,” by A. Jonas Ekstrand, Renhai Cao, Meit Björndahl, Susanne Nyström, Ann-Cathrine Jönsson-Rylander, Hessameh Hassani, Bengt Hallberg, Margareta Nordlander, and Yihai Cao, which

appeared in issue 10, May 13, 2003, of *Proc Natl Acad Sci USA* (100:6033–6038; first published May 2, 2003; 10.1073/pnas.1135965100), the authors note that Fig. 4 C–H appeared incorrectly. The corrected figure and its legend appear below. This error does not affect the conclusions of the article.

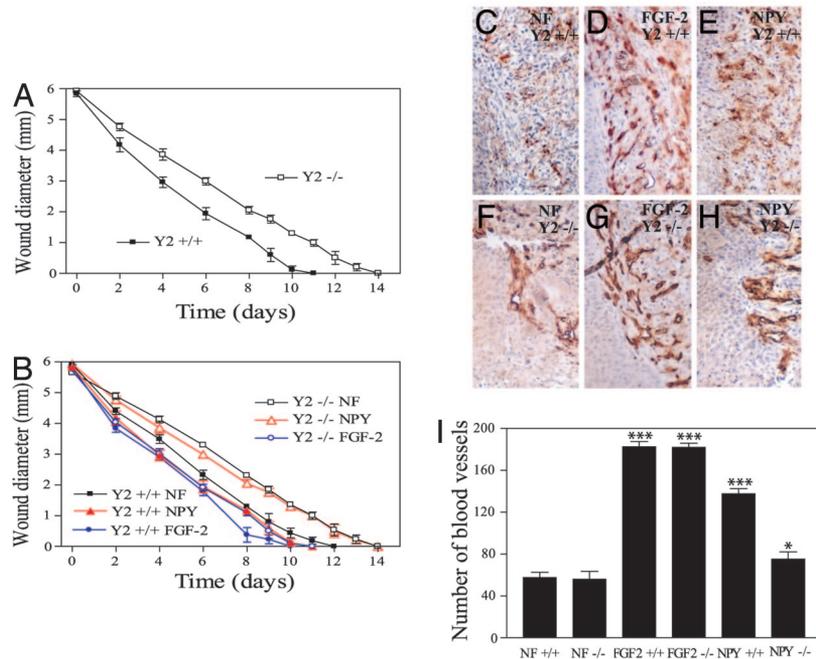


Fig. 4. Delay of skin wound healing in Y_2 receptor-deficient mice. Full-thickness skin wounds (6 mm in diameter) were created on the back of shaved $NPY Y_2^{+/+}$ and $NPY Y_2^{-/-}$ mice by using a template. In *B*, each group of animals (six to seven per group) was topically treated with slow-release polymers containing NPY, FGF-2, or PBS (NF) as indicated. Diameters of wounds were measured daily (*A* and *B*). Data are presented in *A* and *B* as mean determinants (\pm SEM) of wounds of six to seven mice in each group. At day 7 after implantation, some wounds in each group were removed for immunohistochemical analysis by using an anti-CD31 staining antibody. Positive immunostaining signals of blood vessels in wounds of $NPY Y_2^{+/+}$ mice (*C–E*) and of $Y_2^{-/-}$ mice (*F–H*) treated with PBS (*C* and *F*), FGF-2 (*D* and *G*), and NPY (*E* and *H*) were revealed by a peroxidase reaction. NF, no factor (PBS). Vascular density was quantified by counting microvessel numbers in six random fields under $\times 40$ magnification (*I*). The average numbers of vessels (\pm SEM) are presented.

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EVOLUTION. For the article “Ameiotic recombination in asexual lineages of *Daphnia*,” by Angela R. Omilian, Melania E. A. Cristescu, Jeffry L. Dudycha, and Michael Lynch, which appeared in issue 49, December 5, 2006, of *Proc Natl Acad Sci USA* (103:18638–18643; first published November 22, 2006; 10.1073/pnas.0606435103), due to a printer’s error, the last sentence of the Abstract appeared incorrectly. In the second to last line of the Abstract, the word “but” should have appeared as “and.” Therefore, the last sentence of the Abstract should read: “This suggests that the evolutionary potential of asexual diploid species is not just a matter of mutation accumulation and reduced efficiency of selection, and also underscores the limited utility of using neutral allelic divergence as an indicator of ancient asexuality.”

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