scientific reports



OPEN Author Correction: Targeting c-KIT (CD117) by dasatinib and radotinib promotes acute myeloid leukemia cell death

Published online: 26 November 2021

Sook-Kyoung Heo, Eui-Kyu Noh, Jeong Yi Kim, Yoo Kyung Jeong, Jae-Cheol Job, Yunsuk Choi, SuJin Koh, Jin Ho Baek, Young Joo Min & Hawk Kim

Correction to: Scientific Reports https://doi.org/10.1038/s41598-017-15492-5, published online 10 November

This Article contains errors.

As a result of errors during figure assembly Fig 6B Radotinib/c-kit image is a duplication of Fig 6A Radotinib/ Apaf-1 image, and Fig S2B Radotinib PARP image is a duplication of Fig S3 HEL 92.1.7 PARP image.

The corrected Figure 6 and Figure S2B are shown below as Figure 1 and Figure 2.

Additionally, original images of the membranes showing Radotinib/Apaf-1, Radotinib/c-kit, and Radotinib/ PARP results are shown below as Figure 3, 4, and 5, respectively.

The conclusions of the Article are not affected by these changes.

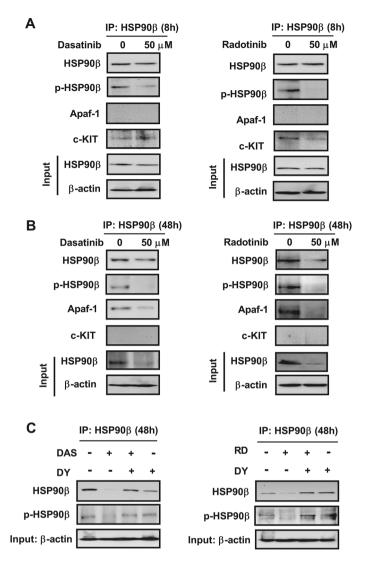


Figure 1. Corrected version of Figure 6.

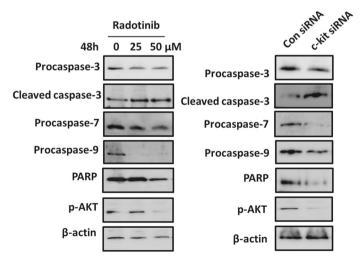
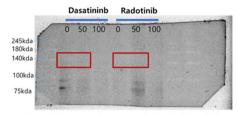


Figure 2. Corrected version of Figure S2.

20160421 APAF-1(CST-8969s 1:500 dilution with 5% skim milk 2nd Ab: Rabbit 135kda)-8hr

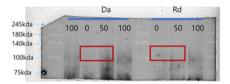


Same membrane, Different parts: compared effects of dasatinib and radotinib.

Both results are negative, so only the radotinib results are included in the figure.

Figure 3. Original image of the membranes showing Radotinib/Apaf-1, corresponding to Fig 6A.

20160416 c-kit (CST-3074 1:500 dilution with 5% skim milk 2nd Ab: Rabbit 120kda)-48h



Same membrane, Different parts: compared effects of dasatinib and radotinib.

Both results are negative, so only the radotinib results are included in the figure.

Figure 4. Original image of the membranes showing Radotinib/c-kit, corresponding to Fig 6B.

20160308 PARP (CST – 9542, 1:1000 dilution with 5% skim milk in PBST 2nd Ab: Rabbit)

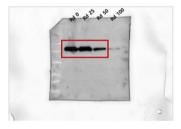


Figure 5. Original image of the membranes showing Radotinib/PARP, corresponding to Fig S2B.

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

© The Author(s) 2021