

From: 강경선 [mailto:xxx]
Sent: Sunday, June 03, 2012 8:09 PM
To: Sen, Chandan
Cc: xxxx
Subject: Re: ARS COMPLAINT

Dear Editor-in Chief Sen, Chandan

Thank you very much for your e-mail.
I already sent an e-mail explaining about the error, yesterday. You may not find my e-mail.

I am sending it and explain, again about the error. I would like to correct the error and publish it's erratum in next issue of ARS after you look through my paper.

I also look through my in-press and on-line advanced published following paper ; we found that Figure 5J GAPDH was a wrong place and an error.

It was an error. And my student can also showed the raw data supporting that it was an error. I would like to correct it before published it in hard copy of ARS journal, if it is possible. Or if not, this is just a simple error, I would like to publish it's erratum in following issue after looking through at my data and explanations.

Reference: JNK Activation by Up-Regulation of iNOS on Cholesterol Accumulation Limits Neurogenesis and Induces Region-Specific DNA Damage Responses in the Subventricular Zone of NPC Mice.

Seo Y, Yang SR, Kim HS, Yu KR, Shin Y, Kang SK, Kang KS.
Antioxid Redox Signal. 2012 Apr 10. [Epub ahead of print]

I think that this mistake was an error during data editing processes following reasons; I have attached the raw data, as well, please find it.

The reasons;

First of all, the significance of my paper was that JNK activation is closely related with DNA damage in a certain region of brain in a neurodegenerative diseases mouse models. We used the DNA damage marker was " γ H2AX". Therefore, our results was clearly showed it, repeatedly and reached to solid conclusion in above paper.

1. As you can see the Figure 5J, GAPDH was mistakenly used in this figure 5J.
2. In the same figure 5, 5B and 5H, we already showed consistently the involvement JNK activation of γ H2AX, repeatedly, in separate western blotting results. Therefore, we don't have any intention to fabricate it. It was a simple error.
3. In addition, Figure 5 D in the same figure also clearly showed the co-localization of

JNK and γ H2AX in the same cells by immunofluorescent staining. This result also consistent with Figure 5J. Furthermore, when you look at Figure 5J, you can find the other control band, namely, Total JNK bands which was control of pJNK bands. Therefore, we don't need to fabricate our GAPDH data as a control. That's why, I think, this is a simple error.

4. When you look at Figure 6, you can also find the clear relationship between JNK activation and γ H2AX, again.

Taken together, I and my student have no any intention. This is a simple error. My student also find a real GAPDH data for Figure 5J , which was done by last December 9-12, 2011 at the same periods (Please find it an attached files). Figure 5 experiemt wetern data was performed in last December 9-12, 2011 . This means that ,somehow, during editing her data, she accidentally taken the wiring GAPDH bands and put it on Figure 5J even though she had the original GAPDH band. In addition, our results, conclusions and scientific significance can not be affected by with or without GAPDH bands of Figure 5J.

Would you please allow me to correct the GAPDH in figure 5J? If so, I really appreciate it.

If you need more data or explanation on this matter or if you need all figure's raw data. I will send it to you.

If you can not find an attached file, please let me know it. I will send it to you, again, in case.

I also apologize my student's GAPDH error.

Have a nice day!

With my best wishes,

Kyung-Sun Kang