

c-KIT inhibitors reduce pathology and improve behavior in the Tg(SwDI) model of Alzheimer's Disease

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(Note: With the exception of the correction of typographical or spelling errors that could be a source of ambiguity, letters and reports are not edited. The original formatting of letters and referee reports may not be reflected in this compilation.)

No full Peer Review Process File is available with this article, as the authors have chosen not to make the review process public in this case.

May 10, 2024

Re: Life Science Alliance manuscript #LSA-2024-02625-T

Dr. Charbel E-H Moussa Georgetown University Medical Center Neurology 3970 Reservoir Rd. NW TRB. WP09B Department of Neuroscience Department of Biochemistry, Cellular and Molecular Biology Georgetown University School of Medicine Washington, District of Columbia 20005

Dear Dr. E-H Moussa,

Thank you for submitting your manuscript entitled "Novel c-KIT inhibitors reduce pathology and improve behavior in models of Alzheimer's Disease" to Life Science Alliance. The manuscript was assessed by expert reviewers, whose comments are appended to this letter. We invite you to submit a revised manuscript addressing the Reviewer comments.

To upload the revised version of your manuscript, please log in to your account: https://lsa.msubmit.net/cgi-bin/main.plex

You will be guided to complete the submission of your revised manuscript and to fill in all necessary information. Please get in touch in case you do not know or remember your login name.

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When submitting the revision, please include a letter addressing the reviewers' comments point by point.

We hope that the comments below will prove constructive as your work progresses.

Thank you for this interesting contribution to Life Science Alliance. We are looking forward to receiving your revised manuscript.

Sincerely,

Eric Sawey, PhD Executive Editor Life Science Alliance http://www.lsajournal.org

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July 3, 2024

RE: Life Science Alliance Manuscript #LSA-2024-02625-TR

Dr. Charbel E-H Moussa Georgetown University Medical Center Neurology 3970 Reservoir Rd. NW TRB. WP09B Department of Neuroscience Department of Biochemistry, Cellular and Molecular Biology Georgetown University School of Medicine Washington, District of Columbia 20005

Dear Dr. E-H Moussa,

Thank you for submitting your revised manuscript entitled "c-KIT inhibitors reduce pathology and improve behavior in the Tg(SwDI) model of Alzheimer's Disease". We would be happy to publish your paper in Life Science Alliance pending final revisions necessary to meet our formatting guidelines.

Along with points mentioned below, please tend to the following:

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-the method section in Figure S1 should be removed and part of the main Materials and Methods -you may want to consider uploading Figure 8 as a Graphical Abstract rather than as a figure, but this is up to you

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Thank you for this interesting contribution, we look forward to publishing your paper in Life Science Alliance.

Sincerely,

Eric Sawey, PhD Executive Editor Life Science Alliance http://www.lsajournal.org July 8, 2024

RE: Life Science Alliance Manuscript #LSA-2024-02625-TRR

Dr. Charbel E-H Moussa Georgetown University Medical Center Neurology 3970 Reservoir Rd. NW TRB. WP09B Department of Neuroscience Department of Biochemistry, Cellular and Molecular Biology Georgetown University School of Medicine Washington, District of Columbia 20005

Dear Dr. E-H Moussa,

Thank you for submitting your Research Article entitled "c-KIT inhibitors reduce pathology and improve behavior in the Tg(SwDI) model of Alzheimer's Disease". It is a pleasure to let you know that your manuscript is now accepted for publication in Life Science Alliance. Congratulations on this interesting work.

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Sincerely,

Eric Sawey, PhD Executive Editor Life Science Alliance http://www.lsajournal.org