

Peer Review File

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Reviewer Comments

Comment 1: The editorial addresses the role of GCH1 in cancer and does a nice job of looking at the various functions GCH1 may play in cancer initiation and progression. However, I do think this editorial falls short in underscoring the complexity of GCH1, BH4, and NOS/NO in cancer as there are many conflicting reports throughout the literature. I understand that this may be beyond the scope of a short editorial.

Reply 1: Indeed, the role of the pathway is complicated in cancer. I try to give examples of BH4-dependent roles and newer BH4-independent roles, including this new paper. A review would be more appropriate to give a more complete overview of this complicity

Comment 2: As far as revisions, there seems to be something missing in Lines 51-54 or it just needs to be rewritten. It is confusing as written.

Reply 2: The text has now been rewritten.

Comment 3: I am also not quite sure about the use of the word "solo" in the title.

Reply 3: Yes, I agree. I have now removed the word 'solo'