

## ***Interactive comment on “Relationships between leaf $\delta^{15}\text{N}$ and leaf metallic nutrients” by Chongjuan Chen et al.***

**Anonymous Referee #3**

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Chen et al. used a long transect dataset to reveal the relationships between leaf delta 15N and leaf metallic nutrients. This study is good and dataset is valuable. I have few comments. 1) It should give a more general introduction about the leaf 15N. What is the meaning of leaf 15N value can be given? 2) Why did not include the climate factors into the analysis? As we know the climatic factors are the most important factors in controlling leaf isotope values. 3) The AIC value is more useful to select which modeling is more powerful to build the relationships between isotope values and nutrients (Tables 1)

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Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2019-328>, 2019.