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# Kinase perturbations redirect mitochondrial function in cancer

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# **Reviewer 2**

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#### **Reviewer 2**

Write a paragraph to link kinases with mitochondria in terms of simple causality versus correlation (3rd paragraph in the intro)!

#### **Authors**

We have added in the introduction and paragraph commenting the connection between kinases which regulate mitochondria and cell fate (e.g. apoptosis).

### **Reviewer 2**

Split Section 2 to separately address

- a) kinases modulating mitochondrial biogenesis and dynamics
- b) kinases modulating respiratory function
- c) kinases modulating cell fate through mitochondria; e.g. proliferation vs. differentiation vs. cell death!

#### **Authors**

We have divided the 2nd section in mitochondrial functions regulated by kinases as you have suggested and reorganized the information in a consistent way.

<sup>\*</sup>Only major points from review and responses included.