Reviewer’s report

Title: High PHLPP expression is associated with better prognosis in patients with resected lung adenocarcinoma

Version: 2  
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Reviewer: Yogita Kanan

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Major Compulsory Revisions
1. It would enhance the paper if you include in the background a paragraph addressing other cancers where PHLPP is used as a prognostic marker for survival.
2. ‘Incorrect sentence structure: lines 110-111. Change the sentence “Membrane staining ….mainly in nucleus” to “Membrane staining for PHLPP, cytoplasmic staining for p-AKT and nucleus staining for p-ERK were evaluated.”
3. ‘Incorrect sentence structure: line 149. Change “…..in China wherever in cities or countryside” to “…..in China, including both cities and countryside.”
4. Please include references in line 154 after RAF/RAS/ERK in cancer cells
5. Figure inclusion: A very important figure showing high PHLPP expression and low p-AKT expression in the same sample would greatly enhance the paper. This would prove that the presence of high PHLPP is reducing the p-AKT levels in the same sample.
6. Table 2 is very confusing and data is hard to understand. Please represent the information differently from the one presented in the paper.
7. An important piece of data that needs to be addressed is whether PHLPP expression (high or low) is correlated with different stages of cancer such as Stages I, II and IIIA.
8. Increase font sizes of percentages inside pi graph in Figure 1.
9. Percentages in Figure 1 add up to 99.9% and not 100%.
10. Figure 3 & Figure 4, change Y axis to Cumulative probability or survival.
11. Figure 3: change PHLPP high and low express to PHLPP high expression and PHLPP low expression.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
No competing interest