Peer-Review

2022-08-05       #937418

SLC44A3-AS1 enhancer RNA plays an important role in esophageal cancer prognosis

**General Recommendation:** Good - publish after minor revision

**Comments to Author:**
SLC44A3-AS1 was identified as the key eRNA, and patients with high SLC44A3-AS1 expression had a worse prognosis than those who had low SLC44A3-AS1 expression. There was a significant association between SLC44A3-AS1 expression and many clinical traits, such as tumor status, grade, pathological tumor, node, metastasis TNM stage, tumor type, etc. The results of this study indicate that SLC44A3-AS1 plays a key role in ESCA related to prognosis, which may be a new therapeutic target. Although this is a well-done study, it would be nice to validate SLC44A3-AS1 expression in different stages of esophageal cancer using RNA FISH.

**Title and abstract**

Introduction

Material and Methods

Statistical Analysis

Results

Discussion

Conclusions

Tables and Graphics

References

**General comments to the Authors**

SLC44A3-AS1 was identified as the key eRNA, and patients with high SLC44A3-AS1 expression had a worse prognosis than those who had low SLC44A3-AS1 expression. There was a significant association between SLC44A3-AS1 expression and many clinical traits, such as tumor status, grade, pathological tumor, node, metastasis (TNM) stage, tumor type, etc. The results of this study indicate that SLC44A3-AS1 plays a key role in ESCA related to prognosis, which may be a new therapeutic target.

Although this is a well-done study, it would be nice to validate SLC44A3-AS1 expression in different stages of esophageal cancer using RNA FISH.