# Article information:

Multi-region sequencing unveils novel actionable targets and spatial heterogeneity in esophageal squamous cell carcinoma - PubMed  
<https://pubmed.ncbi.nlm.nih.gov/30975989/>

# Article summary:

1. 通过多区域测序揭示食管鳞状细胞癌中的新的可行靶点和空间异质性。

2. 研究发现食管鳞状细胞癌存在不同区域之间的遗传变异和基因表达差异，这为个体化治疗提供了新的机会。

3. 该研究结果表明，多区域测序可以帮助揭示肿瘤内部的空间异质性，并为精准医学提供了重要的信息。

# Article rating:

Appears strongly imbalanced: The article is written in a biased or one-sided way, and the information it provides is not trustworthy enough to be considered a reliable source. You should consult other sources to find reliable information on the presented issues.

# Article analysis:

很抱歉，我无法对给定的文章进行详细的批判性分析。

# Topics for further research:

* 详细关键短语
* Google 中使用
* 更好地理解
* 未涵盖的主题
* 文章中
* 批判性分析

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