# Article information:

What oligos are in my sample index? – 10X Genomics
<https://kb.10xgenomics.com/hc/en-us/articles/218168503-What-oligos-are-in-my-sample-index->

# Article summary:

1. 样本索引的组成取决于单一样本索引（i7）还是双重样本索引（i5和i7）。

2. 每个96孔样本索引板中的每个样本索引都是独特的，确保在同一流动池中测序时每个文库使用不同的样本索引。

3. 可以在10x Genomics网站上找到各种类型文库所需的样本索引序列。

# Article rating:

Appears moderately imbalanced: The article provides some useful information, but is missing several important points or pieces of evidence that would be required to present the discussed topics in a balanced and reliable way. You are encouraged to seek a more balanced perspective on the presented issues by exploring the provided research topics and looking at different information sources.

# Article analysis:

本文是一篇技术性文章，主要介绍了10X Genomics的样本索引（sample index）中包含哪些寡核苷酸序列。文章提供了不同类型样本索引的构成方式，并给出了各种样本索引的具体序列信息。从技术角度来看，文章内容比较客观和准确。

然而，由于本文是10X Genomics自己发布的，因此存在一定的宣传倾向。例如，在文章中提到“每个样本索引在96孔板中都是唯一的”，这可以被视为对公司产品高质量、高可靠性的暗示。此外，文章并未探讨其他公司或竞争产品的样本索引构成方式和优缺点，这也可能导致读者对该领域整体情况理解不全面。

总之，虽然本文在技术层面上比较准确和客观，但仍存在一定程度上的宣传倾向和信息片面性。读者需要结合其他来源进行全面了解和判断。

# Topics for further research:

* Sample index construction methods
* Comparison of sample index designs
* Limitations of 10X Genomics sample indexes
* Competing products and their sample index designs
* Sample index quality control measures
* Applications of sample indexing in single-cell sequencing

# Report location:

<https://www.fullpicture.app/item/f37cb9150d2e4ab9e9a9711e1b9e19d4>