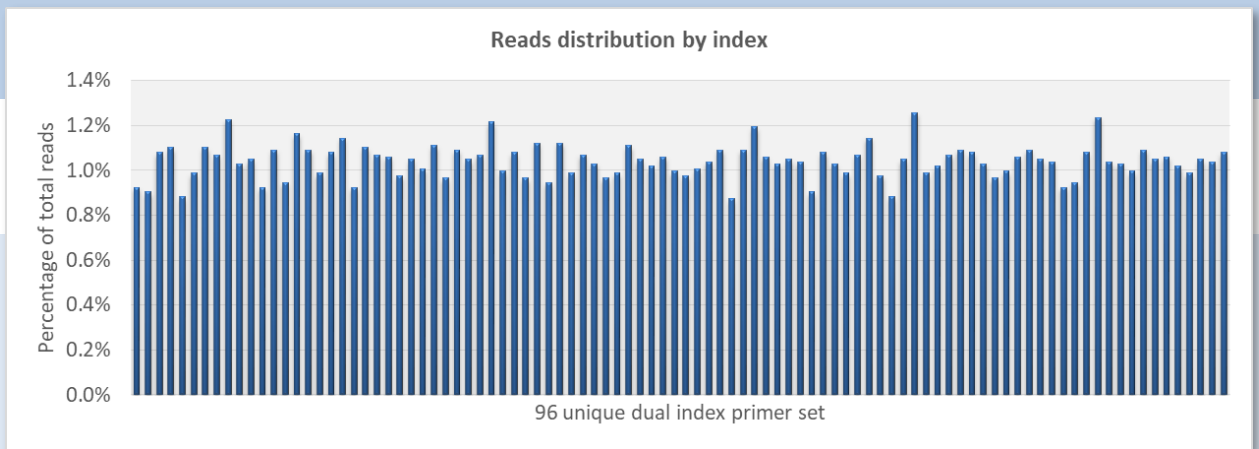


# Unique Dual Indexes

## The Reliable Multiplexing for NGS Library Preparation

The **Multiplexing Unique Dual Index Primers** were developed based on our **4-Base Difference Index System**. The system allows us to generate indexes that have at least 4 bases different from each other in the 8-base index length.

- **Improves sample-identification specificity with 4-Base Difference Index System**
  - Each index has at least 4 bases different from other indexes
  - 4-base difference increases specificity compared to other vendors' 3-base difference.
- **Increases multiplexing capacity**
  - 96 pre-mixed unique pairs of i5 and i7 index
- **Minimizes sequencing errors such as:**
  - Index hopping
  - Index cross-contamination
  - Mis-assignment of reads
  - Amplification errors
  - De-multiplexing errors
- **Cost saving**
  - Affordable price with high performance



Even distribution of 96 samples using BioDynami unique dual index primers

BioDynami

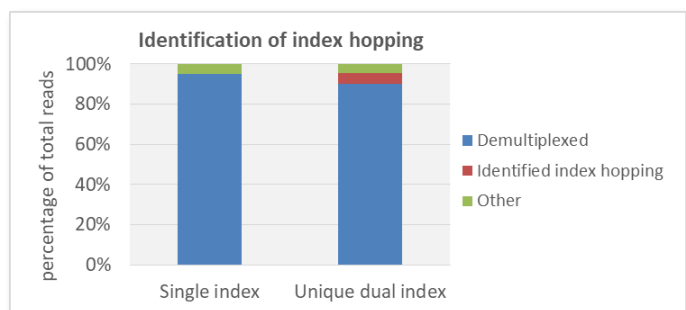
**\$296**

(96 reactions)

Other Vendors

**\$566~\$3260**

(96 reactions)



Identification of index hopping by unique dual index

Product Name	Cat.#
Multiplexing Unique Dual Index Primer Set (96 unique dual indexes for 96 reactions)	30075S
Multiplexing Unique Dual Index Primer Set (96 unique dual indexes for 384 reactions)	30075L

More at: [biodynami.com/product/multiplexing-unique-dual-index-primers/](http://biodynami.com/product/multiplexing-unique-dual-index-primers/)



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Fast  
Simple  
Affordable  
High-Quality

