

Description

The Kinnex concatenation kit 2.0 contains reagents and oligos to be used with the Kinnex 8-fold prep kit (103-072-000), Kinnex 12-fold prep kit (103-072-100), and Kinnex 16-fold prep kit (103-836-900) to create concatenated barcoded Kinnex libraries.

Kit configuration & layout

Configuration

#	Component	Part number	Qty	Color	Volume
1	Kinnex ligase	103-110-500	1	yellow	80 µL
2	Kinnex enzyme	103-110-400	1	red	53 µL
3	Kinnex array and repair buffer	103-110-300	1	white	172 µL
4	Kinnex adapter bc01 mix	103-109-600	1	blue	10 µL
5	Kinnex adapter bc02 mix	103-109-700	1	blue	10 µL
6	Kinnex adapter bc03 mix	103-109-800	1	blue	10 µL
7	Kinnex adapter bc04 mix	103-109-900	1	blue	10 µL
8	Kinnex repair mix	103-837-500	1	green	27 µL
9	Nuclease buffer	103-110-200	1	light purple	66 µL
10	Nuclease mix	103-110-100	1	light green	66 µL

Layout



Quantities

12 reactions

Storage and handling requirements

Product should be stored frozen between -15 to -25 °C.

Packaging information:

- Type: Box
- Dimensions (inches): 4.2" x 3.3" x 2"

Refer to protocols for additional recommendations for reagent handling.

Shelf life

Refer to expiration date on product label.

Intended use

Research use only. Not for use in diagnostic procedures.

Support

For additional product and technical information, such as safety data sheets (SDS) or procedures, visit our [website](#). For region-specific SDS, search the [SDS library](#).

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