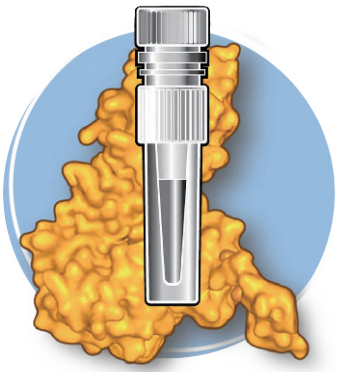
ExpressPlex™ 2.0 Library Prep Kit

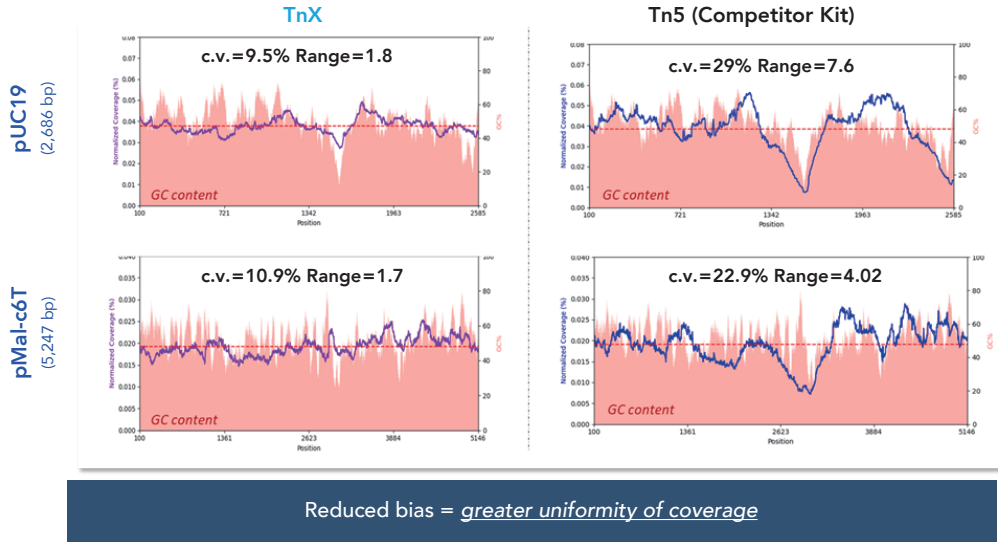
搭載高效 TnX transposase，簡化建庫流程，一步驟完成上機前準備！



TnX transposase	降低片段化時的序列偏好性，提升文庫均勻度。
簡化操作	僅需 100 分鐘完成建庫，實際動手操作不到 30 分鐘，即可完成 DNA 片段化、barcode 連接與文庫放大。
高通量支援	適配 96 與 384 孔盤操作，最多可處理 6144 個樣本，並內建自動校正(auto-normalization)功能，確保上機樣本均一性。

應用

- 高通量質體與amplicon定序
- 微生物全基因體定序。
- Construct screening
- CRISPR QC



Reduced bias = *greater uniformity of coverage*

Library preparation for pUC19 and pMal-c67 was conducted using ExpressPlex 2.0 kit and a Tn5-based competitor kit using standard manufacturers' protocols. Libraries were sequenced using an Illumina MiSeq.

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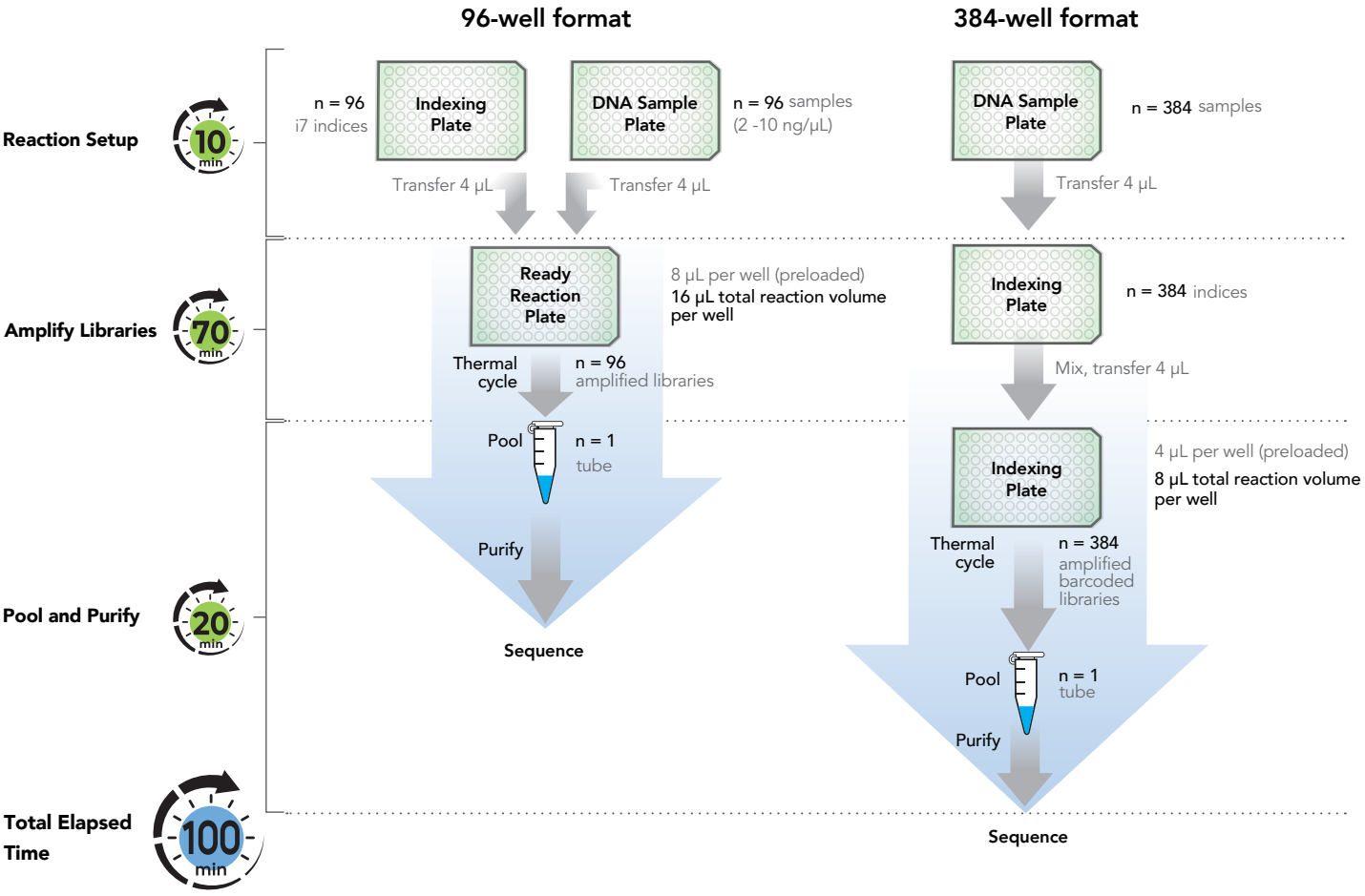
ExpressPlex™ 2.0 workflow



Product	Total sample	Index	Cat. No.
ExpressPlex 2.0 (96-well) Library Preparation Kit, 4X96 Reactions - Set 1000	384	CDI	301176
ExpressPlex 2.0 (96-well) Library Preparation Kit, 4X96 Reactions - Set 2000	384	CDI	301177
ExpressPlex 2.0 (96-well) Library Preparation Kit, 4X96 Reactions - Set 3000	384	CDI	301178
ExpressPlex 2.0 (96-well) Library Preparation Kit, 4X96 Reactions - Set 4000	384	CDI	301179
ExpressPlex 2.0 (96-well) Library Preparation Kit, 1X96 Reactions - Any Index	384	CDI	301170
ExpressPlex 2.0 (384-well) Library Preparation Kit, 4X384 Reactions - Set A	1536	CDI	301141
ExpressPlex 2.0 (384-well) Library Preparation Kit, 4X384 Reactions - Set B	1536	CDI	301142
ExpressPlex 2.0 (384-well) Library Preparation Kit, 4X384 Reactions - Set C	1536	CDI	301143
ExpressPlex 2.0 (384-well) Library Preparation Kit, 4X384 Reactions - Set D	1536	CDI	301144
ExpressPlex 2.0 (384-well) Library Preparation Kit, 1X384 Reactions - Any Index	1536	CDI	301152

For Research Use Only – Not for Diagnostic Use

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