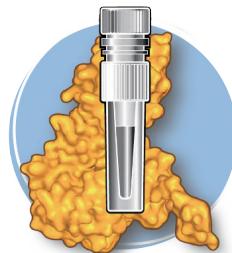


TnX Library Prep 特輯

告別繁瑣，追求效率



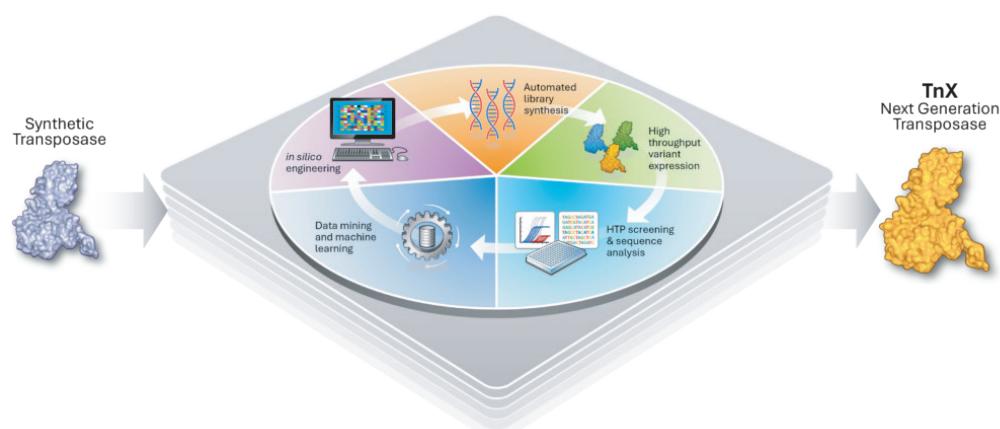
seqWell 的 Transposase-based 技術消除了次世代定序（NGS）建庫流程中的低通量問題，使科學家能夠更快速且高效地將樣本製備成建庫，並上機進行定序。



TnX 讓建庫告別偏差！

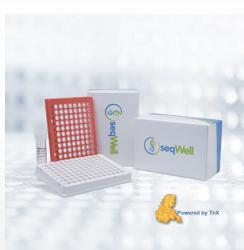
TnX 是 seqWell 最新改良的第二代 transposase，經過優化設計，TnX 顯著降低序列插入偏差（insertion bias），提升酵素活性與反應穩定性（robustness），簡化建庫流程，同時帶來更高的定序均勻性。

TnX是您 Tn5 以外的理想選擇！



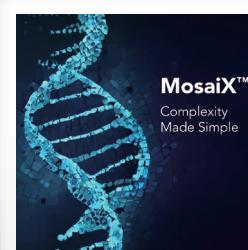
▲ Directed evolution targeting 3 key attributes: enzyme activity, insertion bias and robustness

TnX 系列產品



ExpressPlex™ 2.0

- One-Step Workflow
- High Throughput
- Auto-Normalization



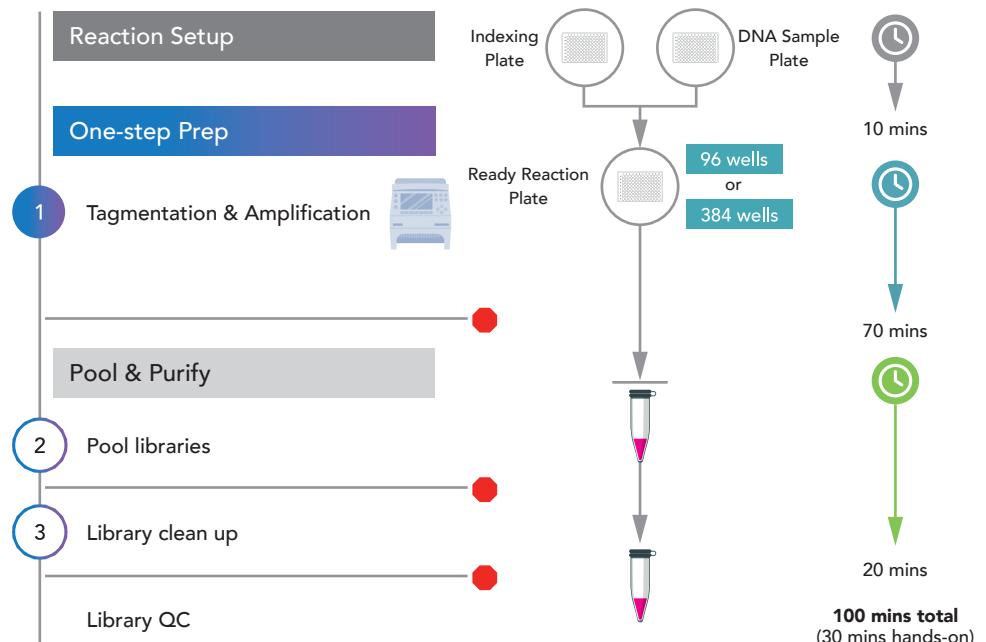
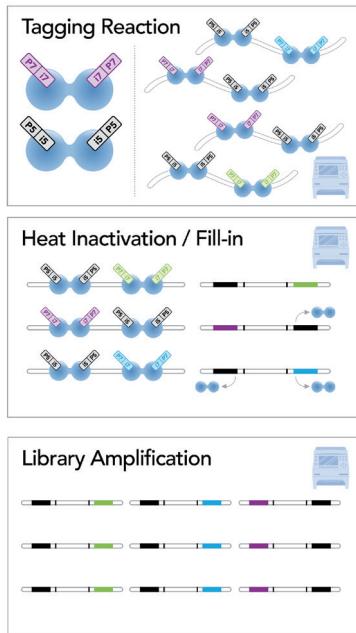
MosaiX™

- TnX Tagmentation + Ligation
- Fast workflow
- High Flexibility

For Research Use Only – Not for Diagnostic Use



ExpressPlex Library Preparation Workflow



應用



Plasmid & amplicon sequencing

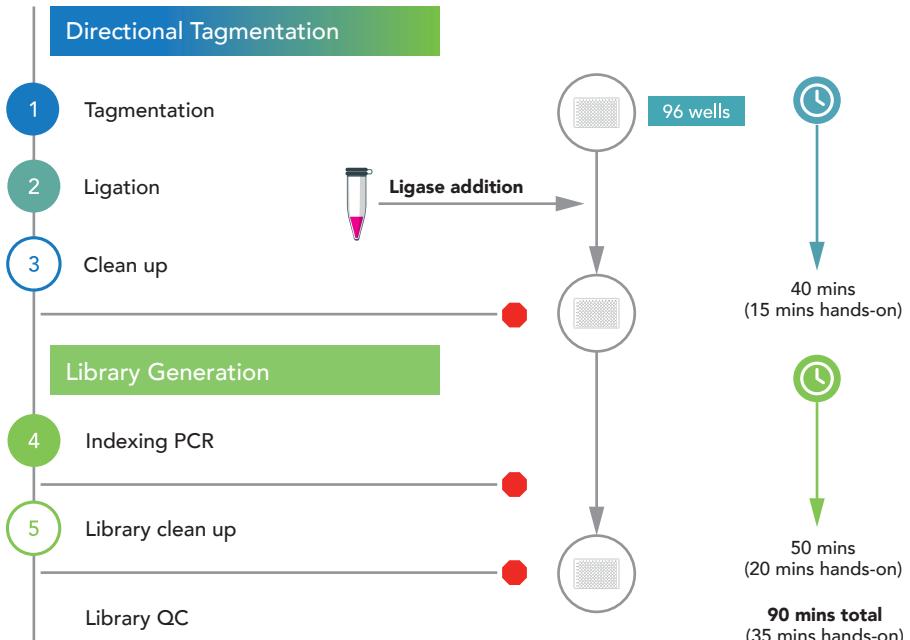
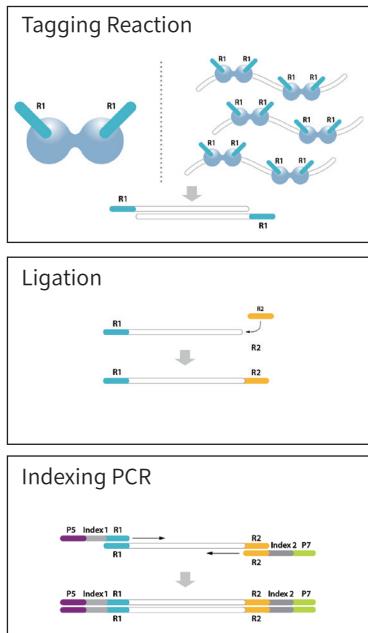


Synthetic construct screening



Small genome sequencing

MosaiX Library Preparation Workflow



應用



- Human whole genome sequencing (WGS)
- Human whole exome sequencing (WES)



Plant & animal WGS
and target capture panel