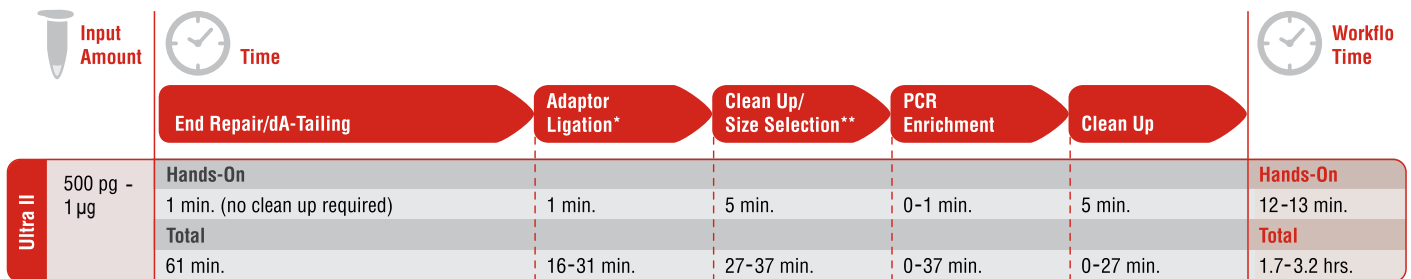
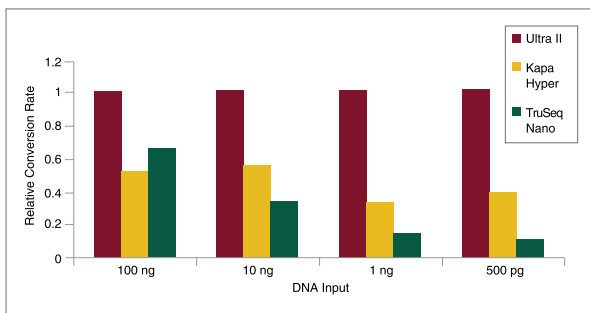


NEBNext[®] Ultra[™] II DNA Library Prep Kit for Illumina[®] with Sample Purification Beads

- DNA input 500 pg-1 ug，適用範圍廣泛，產量絕佳。
- 特殊設計之loop型adaptor，可提高ligation效率並減少dimer產生。
- 適用ChIP DNA及FFPE DNA sample，無需再添購其他kit。
- PCR採用最新配方Ultra II Q5 Master Mix，使GC- Bias降到最低。
- 每種module皆可獨立訂購，保證效期一年以上。
- 簡化操作流程，hands-on Time只要13分鐘。
- 亦可使用於PCR-Free protocol



流程只需1-2次clean up，操作省時簡便，避免樣本流失。



Ultra II kit提供了最佳產量及ligation效率。

DNA INPUT	LIBRARY KIT	TOTAL READS	% MAPPED	% DUPLICATION	% CHIMERAS
100 ng	Ultra II	419,093,838	96	1.87	0.48
	Kapa Hyper	419,097,926	96	2.00	0.60
	TruSeq Nano	419,086,546	97	1.91	0.53
1 ng	Ultra II	226,860,968	96	3.96	0.44
	Kapa Hyper	226,857,578	96	11.40	0.53
	TruSeq Nano	226,857,754	97	34.80	0.41

Ultra II kit使用微量樣本亦可得到最佳上機結果。

Catalog #	Products	Reaction
E7103 S/L	NEBNext Ultra II DNA Library Prep with Sample Purification Beads	24/96
E7645 S/L	NEBNext Ultra II DNA Library Prep Kit for Illumina	24/96
E7350 S/L	NEBNext Singleplex Oligos for Illumina	12/60
E7335 / E7500 / E7100 / E7730	NEBNext Multiplex Oligos for Illumina (index primer set1/set2/set3/set4)	24/96
E7600S	NEBNext Multiplex Oligos for Illumina (Dual Index Primers set I)	96
E7535 S/L	NEBNext Multiplex Oligos for Illumina (Methylated Adaptor, Index Primers Set I)	24/96
E6609	NEBNext Multiplex Oligos for Illumina (96 index Primers)	96/384