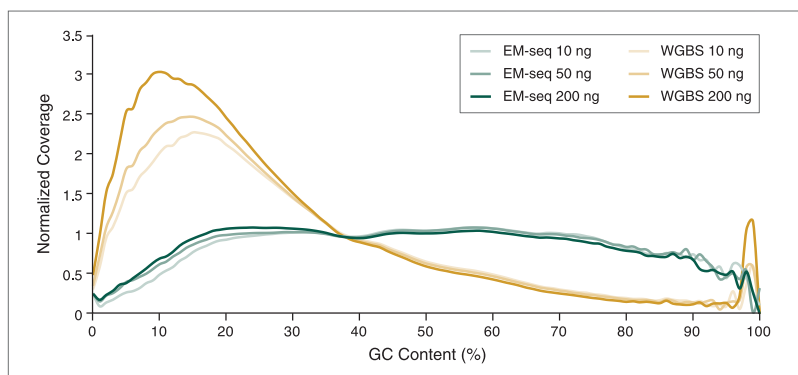
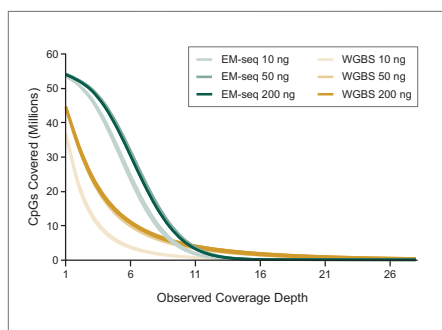


NEBNext® Enzymatic Methyl-seq Kit

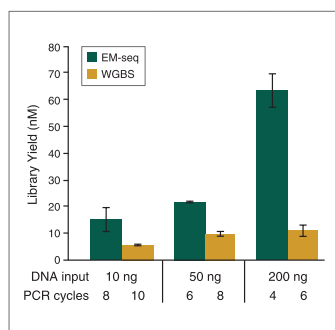
- 適用甲基化DNA 次世代定序之library 製備，可完全取代WGBS。
- 以酵素取代化學方法，可大幅降低因DNA受損所造成的定序不完整。
- 定序覆蓋率不受CG比例影響。
- 比WGBS有更高的CpGs覆蓋率。
- 10 ng DNA即可得到優異的建庫效果。
- 可單獨購買conversion module 搭配後續原有的NGS流程使用。



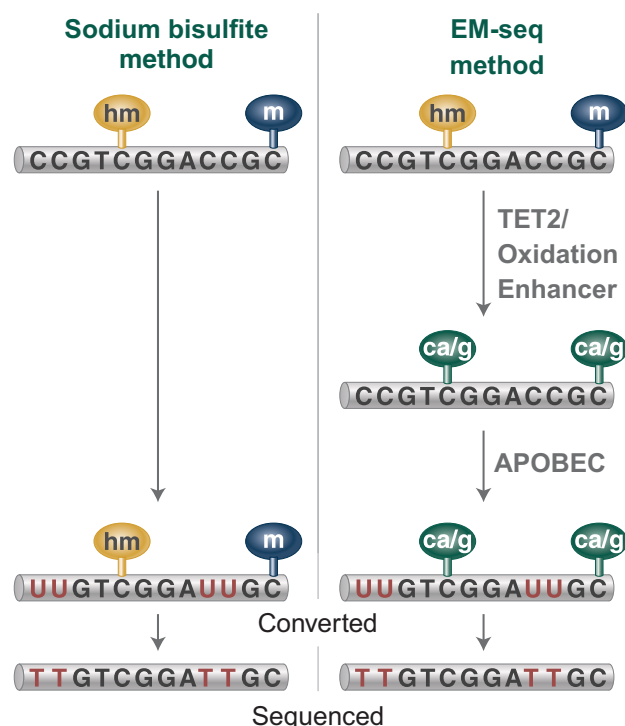
▲ EM-seq之GC覆蓋率相當一致



▲ EM-seq identifies more CpGs than WGBS, at lower sequencing coverage depth



▲ EM-seq可得到較佳之建庫產量



▲ EM-seq與傳統法步驟之示意圖

Catalog #	Products	Reaction
E7120S/L	NEBNext® Enzymatic Methyl-seq Kit	24/96 rxns
E7125S/L	NEBNext® Enzymatic Methyl-seq Conversion Module	24/96 rxns
E7140S/L	NEBNext® Multiplex Oligos for Enzymatic Methyl-seq (Unique Dual Index Primer Pairs)	24/96 rxns
M0597S/L	NEBNext® Q5U® Master Mix(50/250 rxns)	50/250 rxns