

KAPA HiFi DNA Polymerase

- Sanger Institute 次世代定序 (NGS) 指定使用
- 最高的正確率，是 Taq polymerase 的 100X
- 可以擴增各種複雜模板，如 AT- and GC-rich 片段
- 擴增長度高達 15 KB
- 具備 HotStart 與 ReadyMix 版本

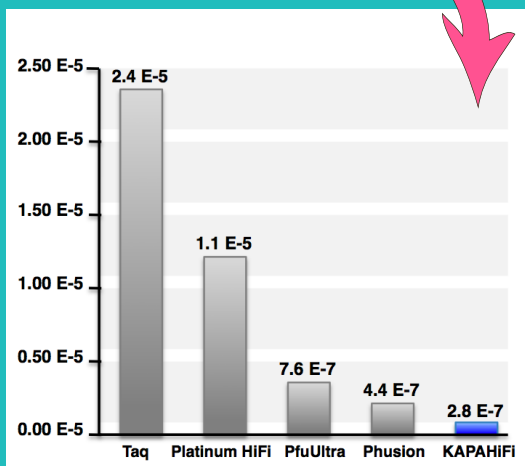
Cat No	Product	Size
KK2101	KAPA HiFi + KAPA dNTP Mix	100 units
KK2501	KAPA HiFi HotStart + KAPA dNTP Mix	100 units
KK2601	KAPA HiFi HotStart ReadyMix	100 rxns



BOOOOM!!!

地表最強酵素！

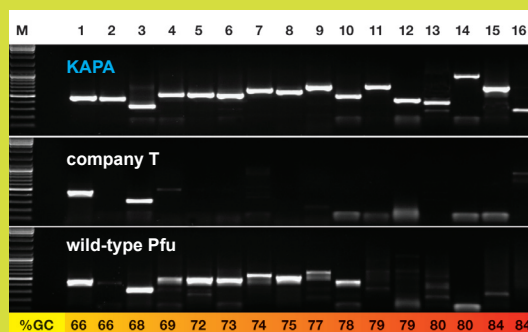
最高正確率



Error rates of DNA polymerases and blends

困難模板

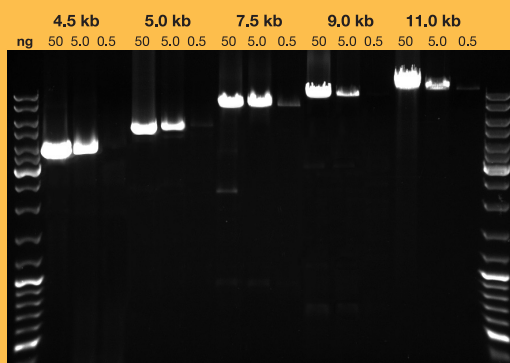
成功率無可比擬



All reactions contained 25 ng human genomic DNA as template.

長片段基因仍保持

高產率與敏感度



Reactions (25 μ l) were performed using standard 3-step cycling profiles (35 cycles): 20 sec (98°C) denaturation, 15 sec (65°C) annealing, and 30 sec/kb (72°C) extension time.