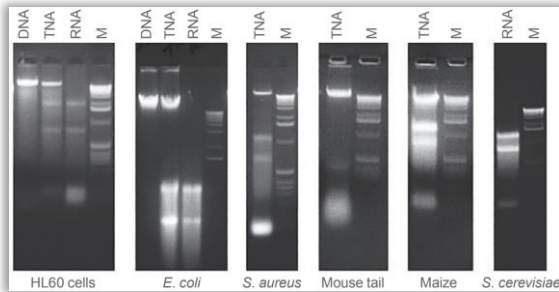


Nucleic Acid Extraction

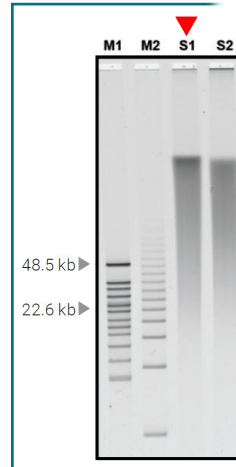
MasterPure Complete DNA and RNA Purification Kit

快速 | 高產率 | 高品質

- 快速：在 30-60 分鐘內純化 DNA、RNA 或總核酸 (TNA)
- 高效純化：高產量的完整 DNA、RNA 或 TNA，無需離心柱
- 樣本廣泛：可用於人類、動物或植物組織、細菌和培養細胞，一套工具搞定
- 無毒化物：無 phenol, chloroform, or guanidinium salts
- 應用：PCR, NGS, capillary sequencing...



▲ Nucleic acids purified from diverse sources using the MasterPure Complete Kit. Lane M, kilobase ladder.



第三代定序大廠
PacBio 推薦使用！

- High-quality gDNA
- Long read lengths (>20 kb)

M1: Bio-Rad CHEF 8-48 kb
M2: Bio-Rad CHEF 5 kb

◀ CHEF Mapper gel image showing gDNA sample quality predominantly >20 kb. Control microbial genomes extracted from *E. coli* K12 using MasterPure DNA/RNA Purification Kit (S1) and Competitor's kit (S2). (Data from PacBio Application note)

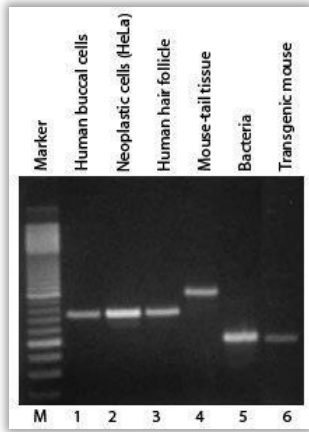
貨號	包裝	產品
MC85200	200 DNA or 100 RNA Rxn	MasterPure Complete DNA & RNA Purification Kit
MC89010	10 DNA or 5 RNA Rxn	MasterPure Complete DNA & RNA Purification Kit
MGP04100	100 Rxn	MasterPure Gram Positive DNA Purification Kit
MPY80200	200 Rxn	MasterPure Yeast DNA Purification Kit

QuickExtract DNA Extraction Solution

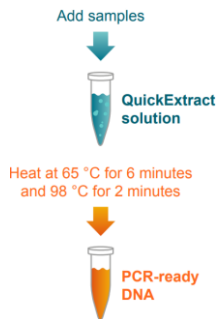
簡單 | 快速 | 高效

- 簡單快速：單一管子 10 分鐘內完成 DNA 萃取
- 適合自動化：處理單個或數百個樣本
- 無毒化物：無 phenol, chloroform, or guanidinium salts
- 應用：Genotyping, CRISPR/Cas9 library screening, Viral/microbial screening...

看 NASA 如何應用 QuickExtract !
把即時微生物分析帶到國際空間站



▲ FailSafe PCR (Cat. FS99060) amplifications of genomic DNA extracted from a variety of tissues or cells.



貨號	包裝	產品
QE0901L	1 L	QuickExtract DNA Extraction Solution
QE09050	50 mL	QuickExtract DNA Extraction Solution
QE0905T	5 mL	QuickExtract DNA Extraction Solution
QEP70750	50 mL	QuickExtract Plant DNA Extraction Solution

genes MDPI

Article
Real-Time Culture-Independent Microbial Profiling Onboard the International Space Station using Nanopore Sequencing

Swab ►► QuickExtract ►► 磁珠純化 ►► MinION® sequencing (Oxford Nanopore 第三代定序)



0800-231-530