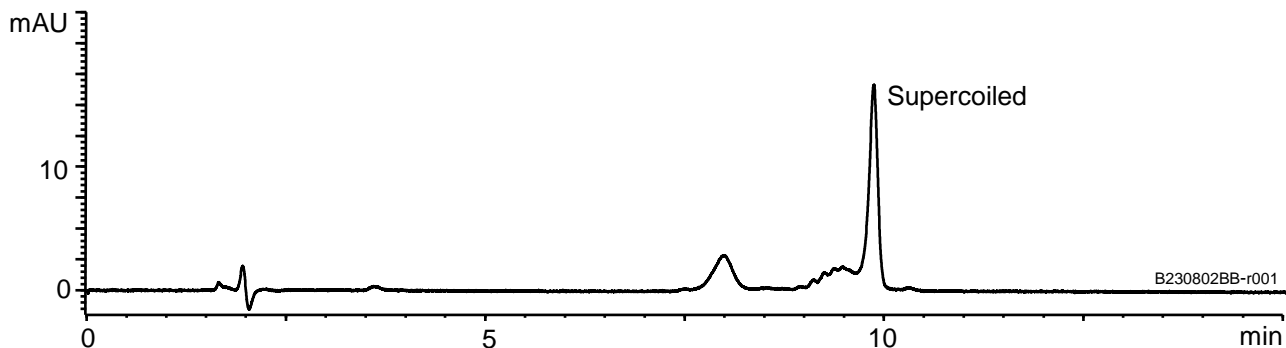


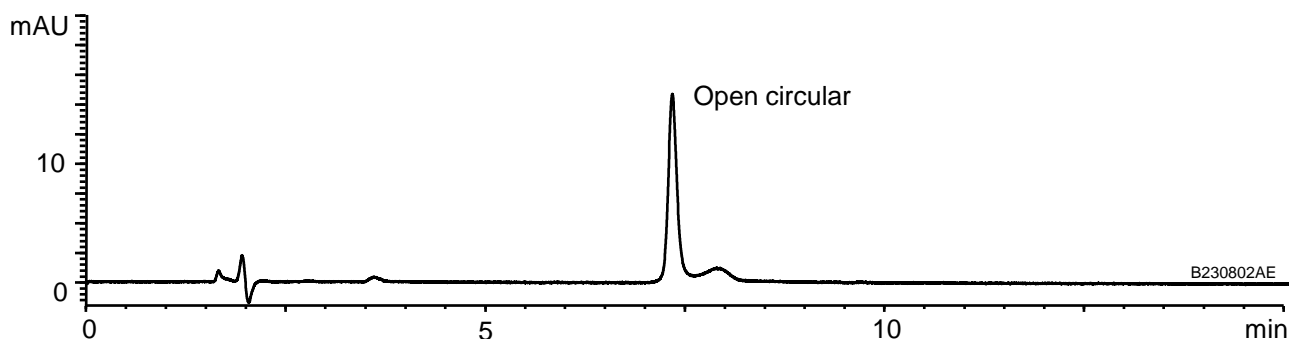
プラスミドDNA (pUC19) のアイソフォーム分離  
Separation of plasmid isoforms

B230810A

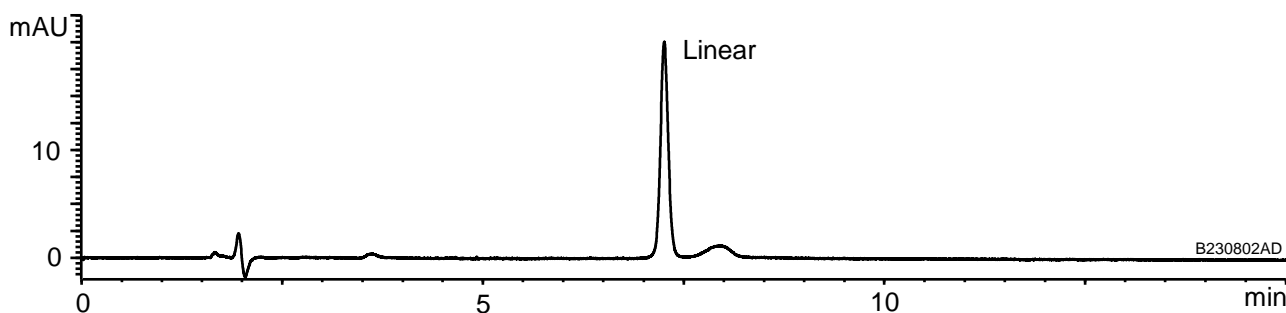
pUC19 plasmid extracted from *E. coli* (2686 bp)



pUC19 plasmid digested with nicking endonuclease Nt.BspQI



pUC19 plasmid digested with restriction enzyme BamHI



Column	: Accura BioPro IEX QF (5 $\mu$ m) 100 X 4.6 mm I.D.
Eluent	: A) 20 mM Tris-HCl (pH 8.5) B) 20 mM Tris-HCl (pH 8.5) containing 1.0 M NaCl 77%B (0–1 min), 77–85%B (1–15 min)
Flow rate	: 0.4 mL/min
Temperature	: 25°C
Detection	: UV at 260 nm
Injection	: 1 $\mu$ L (50–65 $\mu$ g/mL)