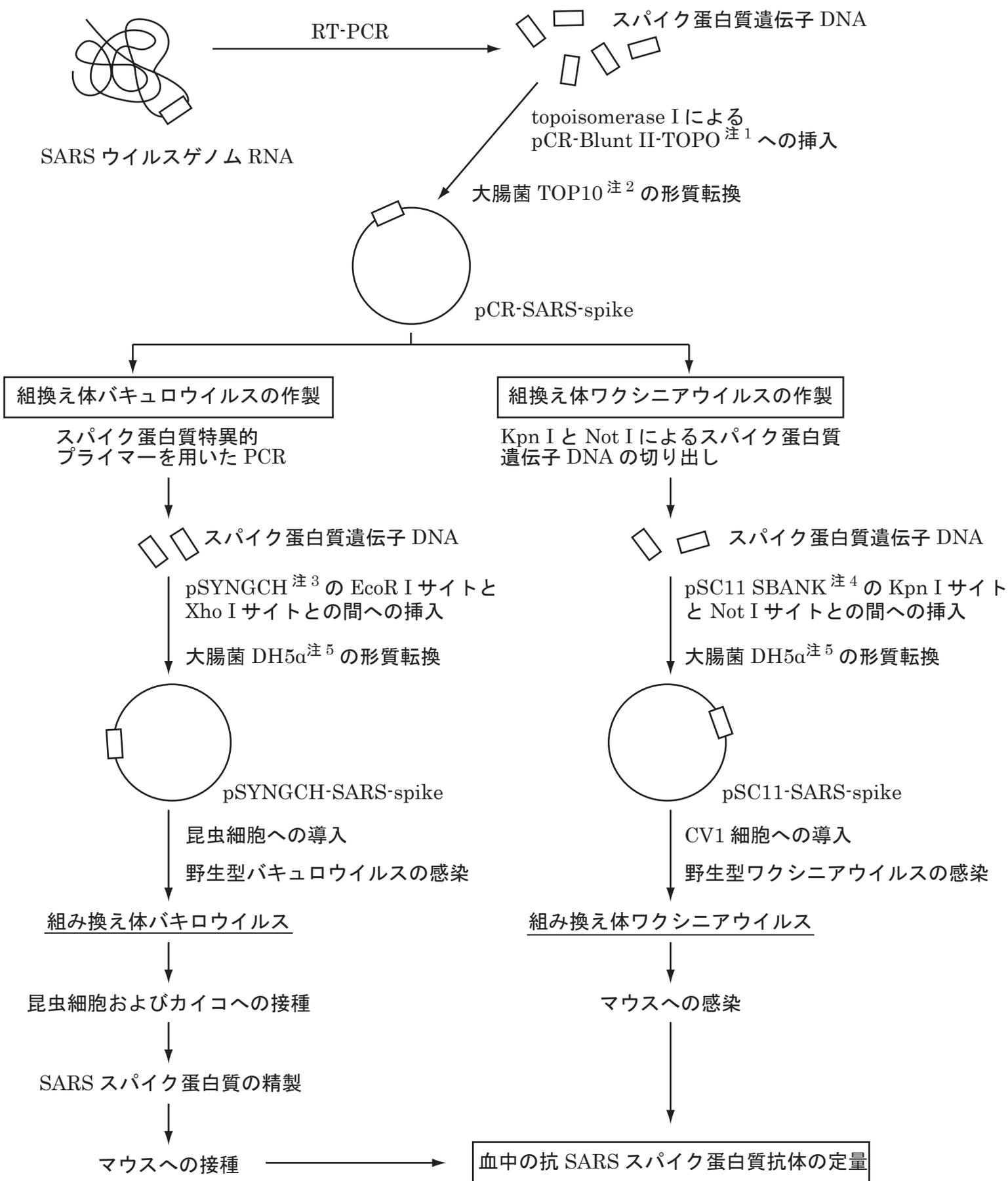


実験の概要



注¹ pCR-Blunt II-TOPO の遺伝子配置；別紙参照

注² 大腸菌 TOP10 の genotype

F⁻mcrA Δ(mrr-hsdRMS-mcrBC)φ80lacZ Δ M15 ΔlacX74 recA1 deoR araD139 Δ(ara-leu)7697 galU galK rpsL (Str^R) endA1 nupG

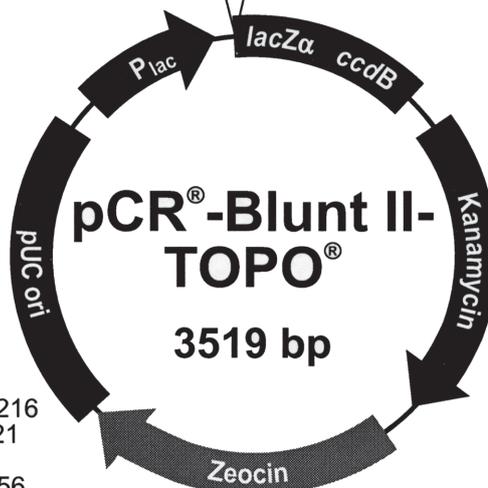
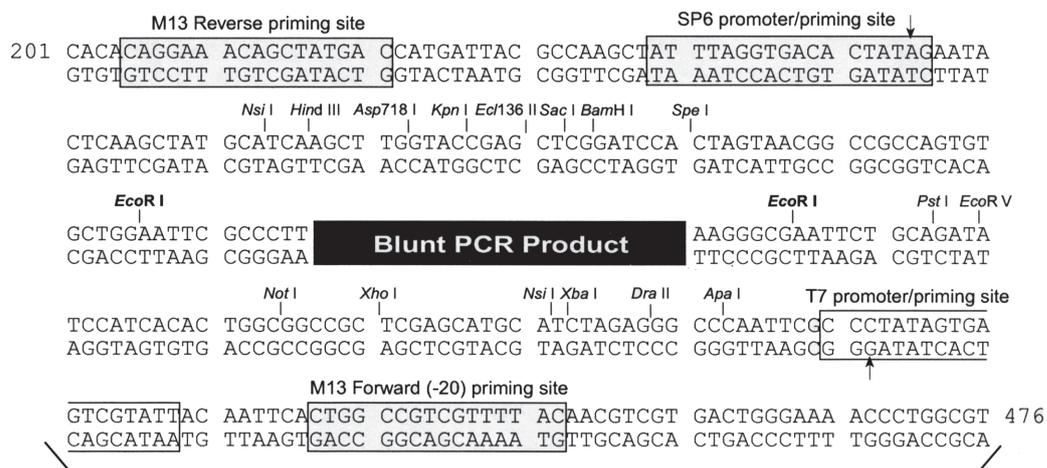
注³ pSYNGCH の遺伝子配置；別紙参照

注⁴ pSC11 SBANK の遺伝子配置；別紙参照

注⁵ 大腸菌 DH5α の genotype

F⁻φ80lacZ Δ M15 Δ(lacZYA-argF) U 169 deoR recA1 endA1 hsdR17 (r_K⁻, m_K⁺) supE44 λ⁻ thi-1 gyrA96 relA1

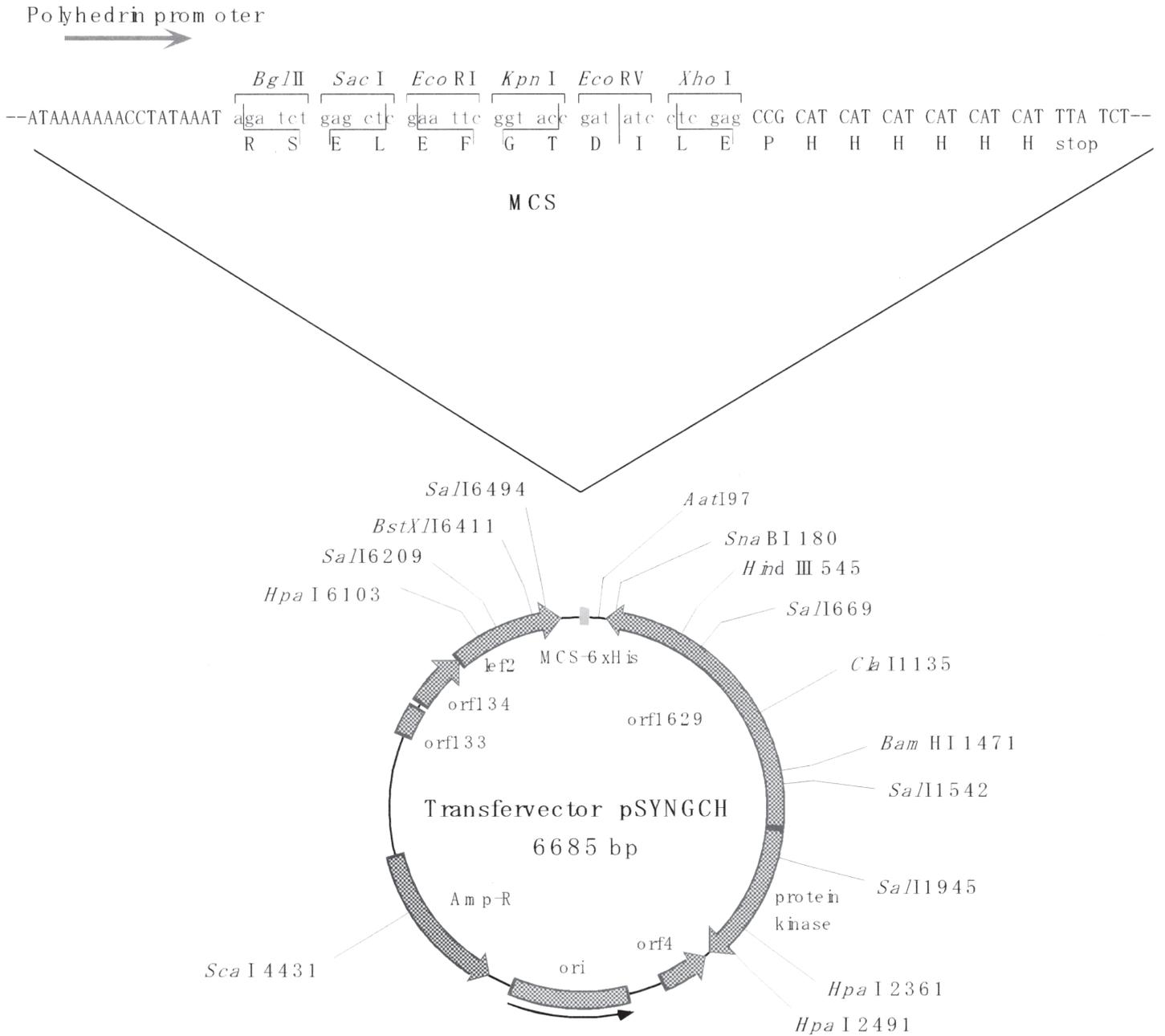
注¹ PCR断片クローニング用ベクター - pCR-Blunt II-TOPO



Comments for pCR[®]-Blunt II-TOPO[®] 3519 nucleotides

- lac* promoter/operator region: bases 95-216
- M13 Reverse priming site: bases 205-221
- LacZ-alpha ORF: bases 217-576
- SP6 promoter priming site: bases 239-256
- Multiple Cloning Site: bases 269-399
- TOPO[®]-Cloning site: bases 336-337
- T7 promoter priming site: bases 406-425
- M13 (-20) Forward priming site: bases 433-448
- Fusion joint: bases 577-585
- ccdB* lethal gene ORF: bases 586-888
- kan* gene: bases 1099-2031
- kan* promoter: bases 1099-1236
- Kanamycin resistance gene ORF: bases 1237-2031
- Zeocin resistance ORF: bases 2238-2612
- pUC origin: bases 2724-3397

注3 バキュロウイルス transfervector pSYNGCH



注 4 ワクシニアウイルス transfervector pSC11 SBANK

