

suc2, kex2 (pADH) 1
 , kex2 (pADH-SteInv) 2, pADH pADH-SteSubInv 3
 (pADH-kex2 pADH-SteInv 4 1 4 5%(w/v)
 v) YPD (yeast extract 1%(w/v), bacto-peptone 2%(w/v), dextrose 2%(w/v), agarose
 1%(w/v)) 5%(w/v) YPD , 30 7 (: 2).
 2 , 2 4 , 1 ,
 Kex2 ,
 SEY6210/pSTE-KR-SUC, pCUP-Kex2(Saccharomyces ce
 revisiae SEY6210/pSTE-KR-SUC, pCUP-Kex2) , 2001 5 31
 KCTC 1024BP

_____ 2 :
 SteSubInv - , kex2 : , pADH-SteSubInv
 , *suc2, kex2* 5 6 pADH-kex2 1
 , 2 5%(w/v) YPD
 , 30 4 ,
 R , 6 , D, E, A, V, P, S, Q, K, R H가 , 5
 , kex2

- (57)
- 1.
 2. Ste13 , Kex2
 - pADH-SteSubInv. cDNA ADH
 3. kex2 ADH pADH-kex2 2 pADH-SteSubInv
 SEY6210/pSTE-KR-SUC, pCUP-Kex2(Saccharomyces cerevisiae SEY6210/
 pSTE-KR-SUC, pCUP-Kex2, KCTC 1024BP).
 4. () ;
 () 가 (invertase)
 () 가 *suc2* ;
 ()
 5. 4 , pADH-kex2
 6. 4 ,

Ste13

7.
4

가
(invertase)
pADH-SteSubInv

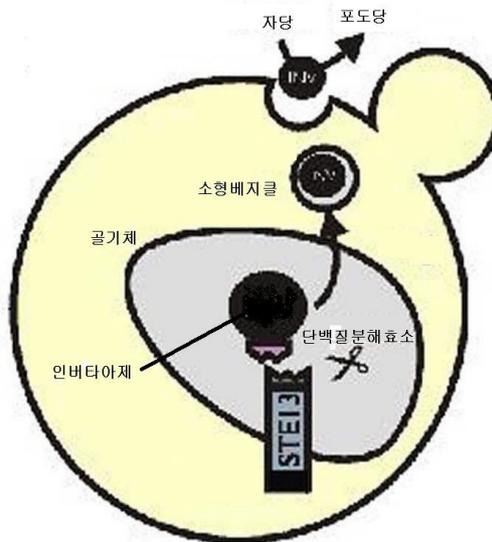
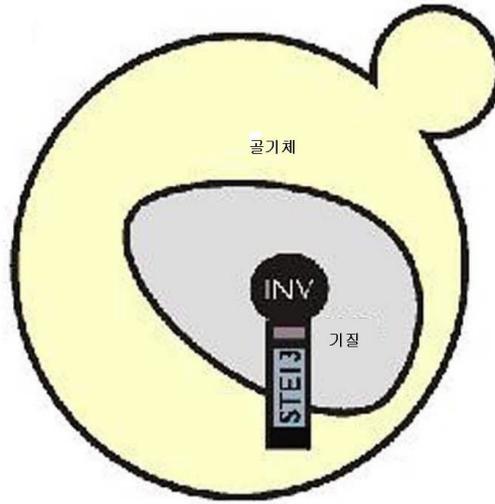
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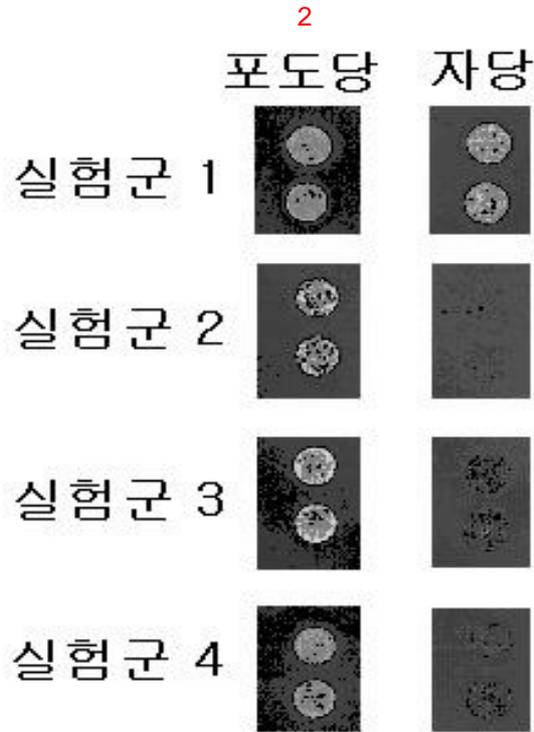
SEY6210/pSTE-KR-SUC, pCUP-Kex2(Saccharomyces cerevisiae SEY6210/pSTE-KR-SUC, pCUP-Kex2, KCTC 1024BP)

9.
4

25 35 3 10

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