



**Comments for pPIC9K:**

9276 nucleotides

5' AOX1 promoter fragment: bases 1-948

5' AOX1 primer site: bases 855-875

$\alpha$ -Factor secretion signal(s): bases 949-1218

$\alpha$ -Factor primer site: bases 1152-1172

Multiple Cloning Site: bases 1216-1241

3' AOX1 primer site: bases 1327-1347

3' AOX1 transcription termination (TT):  
bases 1253-1586

HIS4 ORF: bases 4514-1980

Kanamycin resistance gene: bases 5743-4928

3' AOX1 fragment: bases 6122-6879

pBR322 origin: bases 7961-7288

Ampicillin resistance gene: bases 8966-8106