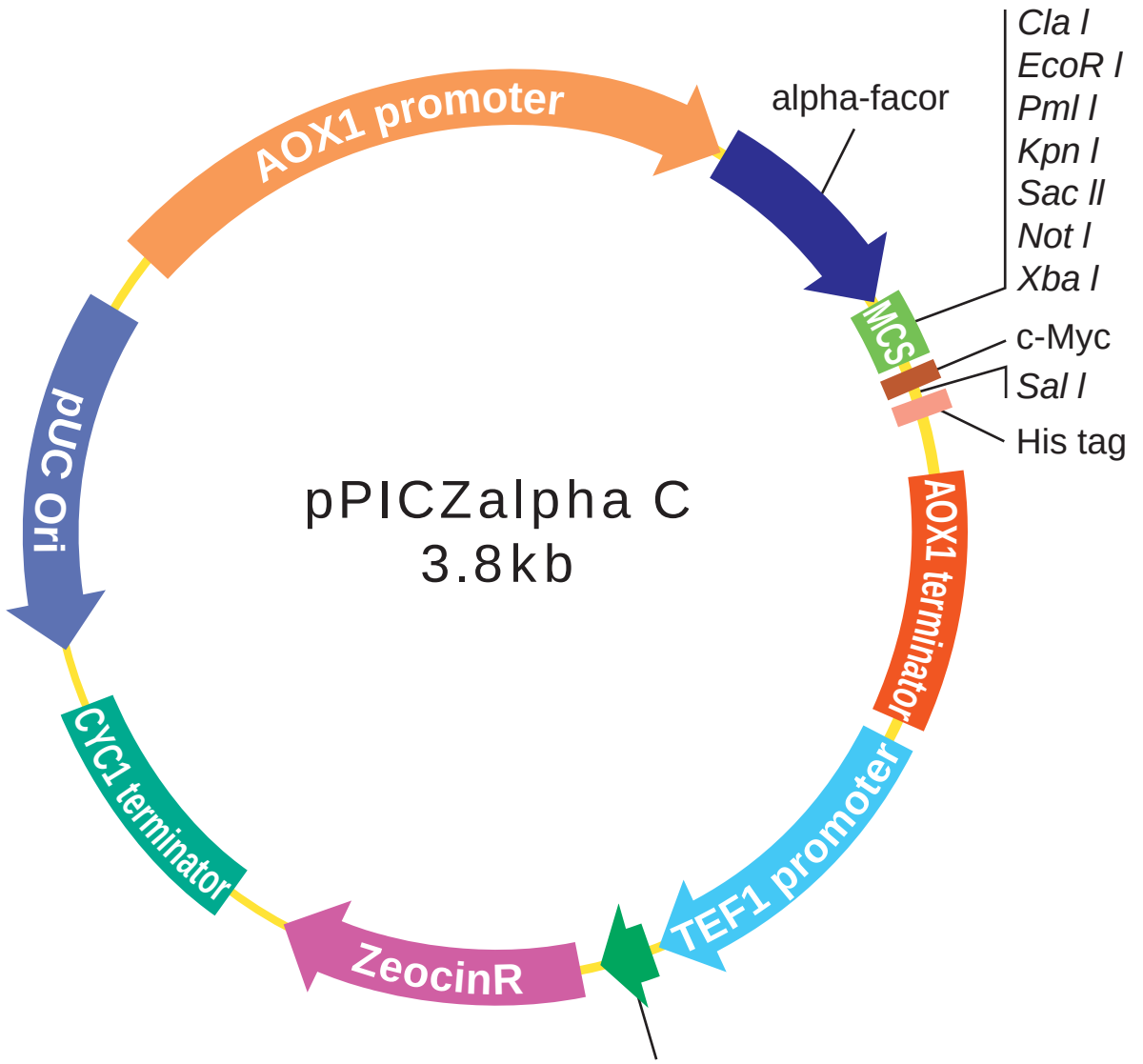

AOX1 promoter → alpha-factor

--- AAAACTAATT ATTCGAAACG ATG AGA TTT CCT ... 243bp...GAG GCT GAA GCA TCGATGAATT CACGTGGCCCA G
M R F P ... 81aa ... E A E A

Kpn I *Sac* II *Not* I *Xba* I c-myc tag

CCGGCCGTCT CGGATCGGTA CCTCGAGCCG CGGCGGCCGC CAGCTTTCTA GAA CAA AAA CTC ATC TCA GAA GAG GAT CTG
E Q K L I S E E D L

Sal I His tag

AAT AGC GCC GTC GAC CAT CAT CAT CAT CAT CAT TGA ---
H H H H H H Stop