



**Comments for pFLD $\alpha$ :**  
**4694 nucleotides**

*FLD1* promoter region: bases 1-597  
 $\alpha$ -factor signal sequence: bases 622-888  
 Multiple cloning site: bases 889-954  
 V5 epitope: bases 964-1005  
 Polyhistidine (6xHis) tag: bases 1015-1032  
 AOX1 transcription termination region: bases 1043-1371  
 3' AOX1 priming site: bases 1118-1138  
*bla* promoter: bases 1789-1795  
 Ampicillin resistance gene: bases 1830-2690  
 pUC origin: bases 2835-3507  
*TEF1* promoter: bases 3508-3910  
 T7 promoter: bases 3916-3982  
 Zeocin resistance gene: bases 3983-4357  
*CYC1* transcription termination region: bases 4358-4675

\*Two *Mfe* I sites are designed to allow for the cloning of *Eco*R I fragments.