



**Comments for pEXP22/RaIGDSwt/m1/m2  
7468 nucleotides**

- ADH1 promoter: bases 272-1726
- Nuclear localization signal (NLS): bases 1734-1754
- GAL4 DNA activation domain: bases 1761-2105
- attB1 site: bases 2121-2145
- RaIGDS gene\*: bases 2166-2462
- attB2 site: bases 2479-2503
- ADH1 transcription termination region: bases 2741-2898
- f1 origin: bases 3225-3680
- TRP1 gene: bases 3783-4457 (c)
- ARS4/CEN6 origin: bases 4993-5510
- Ampicillin (*b/a*) resistance gene: bases 5642-6502
- pUC origin: bases 6647-7329

(c) = complementary strand

\* For RaIGDS gene, wt is the wildtype, m1 has I77T, and m2 has L65P