

pdG2: a low-copy TRP1 yeast vector (pODB2) containing Gal4 DNA binding domain, histone H3 (amino acids 1-59), Gcn5 F221A mutant allele (amino acids 18-252), and a trimeric HA epitope under the control of yeast ADH1 promoter and ADH1 terminator.

- 434-2059: Gal4 DBD-H3-Gcn5 (F221A)-HA
- 434-874: Gal4 DBD (amino acids 1-147)
- 953-1129: H3 (amino acids 1-59)
- 1208-1912: Gcn5 (amino acids 18-252)
- 1817-1819: F221A (1817TTT changed to GCT)
- 1945-2035: trimeric HA

Translation: Gal4-DBD-H3-Gcn5-HA

MKLLSSIEQACDICRLKLLKCSKEKPKCAKCLKNNWECRYSPKTKRSPLTRAHLTEVESRLERLEQLFLLIFPREDLDMI
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; DNA sequence PDG1 8285 b.p. complete sequence

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