

W. E. Timberlake, Mol. Cell. Biol., 5:1714-1721, 1985 for restriction maps and description of trpCAB. [NOTE: The argB map is incorrect right of the fourth SalI site from the left.]

The deletion transformant (TMS003 pabaA1,yA2; argB::trpCAB; veA1,trpC801) was crossed with RMS008 (biA1; methG1; veA1,trpC801) to produce this strain, RMS011. RMS008 was generated in a cross of FGSC237 and PW1 (biA1; argB2; methG1; veA1).

COMMENTS (special growth requirements, aberrations, heterokaryon, compatibility, special uses of strain, etc.) The deletion of the argB from the genome is useful in directing the selectable argB marker to other loci through transformation. The argB deletion is especially useful in mapping ectopic integrations of argB in a deleted strain when the transformant is crossed to another argB-deleted strain, because repair of the native locus cannot occur.

YOUR NAME

Mary A. Stringer
Mary A. Stringer

DATE

6/3/92