

M₂₂₄₀ * sisterstrain to #478 (=M₂₂₄₂) and #473 & #513
 * does not carry *ssbA* = suppressor of *sbA* which segregates in 2125
 from cross 2125 $\xrightarrow{\text{H2}}$
 M₂₂₄₁ | *sulA1 adE20*; *AciA1*; *ActA1*; *lysB5*; *sB3*; *choA1 chaA*
 x * from cross 2112
 M₂₂₃₀ | *sulA1*; *AciA1 waA3*; *pyroA4 ssbA1*; *lacA303*; *lacA1 sB3 olic2*; *nboB2c*
 from cross 2111
 for further pedigree see 'sisterstrains (#473 etc.)'.

M₂₅₅₀

from diploid 2306 (used in Käfer, 1984; Mutation Res. ---)

M₂₄₆₈ *fnaB37 sulA1 adE20 riboA1 pabaA1 yA2 oclE20*; *AciA1*; *ActA1*; *pyroA4 ssbA1*; *lacA303*; *sB3*; *olic2*; *fwA2*
 M₂₄₈₆ + + + + *SulA1* + *auiA1* + + + *biA1* *WA2+NA+galA1* + *methG1* + *nicA2+*; + *sbA3*; *malA1+nboB2c*
 - *adE20 bi*?
 or *Sal an bi*.