

Origin of 3928 from 3109 ²ⁿ M3722 (3019) / ^M 2380 / (from cross 2433)

3109 ^M 3722 (3019.3.15) + + + + pabaA1 + ^{p 1/2} ^{from cross} ^{uvrT501} (+ ssbA1) + + choA1 +
^M 2380 (2433.2.13) fpaB37 galD5 suA1 adE20 rboA1 + yA2 adE20 + + + pyoA4 ^{uvrD153} + chaA1

cross 2433 = ^{M2313} A 515 fpaB37 galD5 suA1 adE20 rboA1 yA2 adE20; pyoA4; facA303; chaA1
^{M2335} A 335 proA1 pabaA1 biA1; pyoA4; ^{uvrD153}

^M 3722
 Cross 3019 ^M 3582 (from 2n 3115) SulA1 anA1 adE20; ^{uvrT501}; ssbA1; choA1; fwA2
 #451 (Arst 332.1) pabaA1; meoB6 ^{uvrH3} sC12
 M 2158,

2n 3115 < ^{M34711} A 825 original ^{uvrI}
^M 3211 (2688.2.24) ^{uvrB233} strain (see below)

diploid 3115 ^M 3211 / ^A 825 suA1 adE20 + + adE20 biA1 + ^{uvrT501} ssbA1 + + ^{sb3} choA1 + chaA1
 + SulA1 anA1 adE20 + ActA1 + + ^{uvrB233} nicA2 + + fwA2 +

from Cross 2688 x ²⁷⁰⁹ ^M 2988 (from cross 2709) SulA1 pabaA1 yA2; ActA1; choA1
^M 2985 (from cross 2687) SulA1 anA1 adE20; ^{uvrB233}; nicA2; fwA2 (+ chaA1)

2 Cross 2687 x ^{M2259} A 485 rboA1 adE20; fwA2 (from cross 2105)
^M 2780 (from 2n 2673) SulA1 anA1 biA1; ^{uvrB233}; nicA2; sbA3; chaA1

^{M2461} 2n 2673 ^A 592 SulA1 anA1 + + biA1 wA2 ^{uvrH6} methG1 + ^{nicA2} ^{sbA3} choA1 chaA1
^M 2763 + + pabaA1 yA2 + + + ^{uvrB233} + + +
 2763 ← UV of ^A 610