

2626
2627

2340a
2340b
12.22 = 2624b
12.7 = 2624a
2n 2340
2596
same genotype
pabB suA + rboA pabaA yA2 adE20 + AcuA galA + pyroA + facA sB oliC malA fua
+ + sulA + + + + biA + galA ActA + nicA + sB oliC malA + cha

2550
2611b
pabB suA rboA pabaA yA adE + AcuA + galA methG + nicA + sB3 oliC2 + fua2 +
+ + + + + tade biA WA2 unE galA + pyroA4 + facA303 sbA3 + choA + chaA 2611b

Diploid 2306
pabB suA + rboA + pabaA yA adE + ActA + + ActA + pyroA + facA sB + oliC + fua + +
+ + sulA + anA + + + biA + WA unE galA + methG + nicA + sB + choA + rboB chaA
2n 2350 = #283
2492 =
2468
2478
see pedigree of 2492

2n 2480
pabB suA rboA + pabaA yA adE20 + AcuA + + pyroA facA303 + oliC2 + chaA = 2442
+ + + + + ActA + + facA sB3 oliC2 fua2 + 2438 = 2n 2480

2n = 2476
2365 / pabB suA rboA + pabaA yA adE20 + AcuA + + + + + + chaA
2415 + + + anA + + adE biA AcuA pyroA facA sB3 oliC2 fua2 +

2n = 2479
anA adE biA AcuA WA3 ActA pyroA + sB3 oliC2 + fua 2419
SulA + + + AcuA + ActA + + (facA) sB3 + chaA fua 2417

2n 2474 = SulA + + + AcuA WA3 + pyroA facA303 facA + + choA + rboB chaA 2201
+ anA adE20 biA AcuA + ActA + + + + sB3 oliC2 + fua2 + + 2366

2337 x 2202 / SulA pabaA pyroA sB3 oliC2 chaA 2202 #514R
2561 / biA WA3 galA ActA nicA2 sbA3 malA
2164 is ssbA
1986 #453
1987 #455
2181 ok
2163 2162 #452
1924 #283
1848
187 1731
1867 yA2 biA WA3 adISO galA
1704 #158
1491 T(VI, VII) strain of G. Dorn

1950 #188
2049 pabB37 sulA anA pabaA yA2 adE biA chaA
^ ssbA (eikaly)

#500 2323 x 2171 pabaA yA2 WA3 sC12 galA ActA
1837 1959 pabaA yA2 WA3 adISO facD galA
1999 rboA proA biA AcuA ActA sC12
2CG 1846 1958 rboA proA yA2 ActA
1881 proA pabaA biA
1898 rboA yA2 ActA
1709 #32 #187
1649 #231 #408
1778 | su rboA anA AcuA pabaA yA2 adE20 biA chaA
#213 x (1154)
#363 (793) x 1275 su pabaA yA adE; pheA; pyroA; che
474 #75 #164
1608 x eikaly ok #154 #49
1608 x eikaly ok #154 #49
1608 x eikaly ok #154 #49
1608 x eikaly ok #154 #49