Origin of diploid (31 = 2731

2u
Ioanna K

133/ | (630.1.3) riboA1 pabaA1 yA2 + + + + + + + + + +

27° 2628/ (23 49.1.6) + + + biA1 AcrA1 galA1 ActA1 pyroA4 lysB5 sB3 oliC2malA1 fwA2

→ same as origin of #618 = M2851/

haploidized → n

likely
28 3207/ (2720 .1.r22) + riboA1 + pabaA1 yA2 + AcrA1 + + galA1 ActA1 + pyroA4 + lysB5 sB3 + oliC2 malA1 + fwA2→

2461/ = (2477.5.6) SulA1 anA1 biA1 + wA2 cnxE16 + + methG1 + nicA2 + + sbA3 + + choA1 +chaA

2731 = 2728, #59 2

Homologue