

PM 2836

from 2u

3609

2324

2107

cross

pabaAl + + AcrAl + ActAl +

+

+

sB3

choAl

2348

2407

rec

+ adE20 biAl + wA3 +

uvrH77

pyroA4

+

Cross 2407

A 330

[M2350]

adE20 biAl; wA3; uvrH77; natH61; pyroA4

Tuveson
uvr-77

M 1079 = A 187

(replaced, because
abnormal for penicillin production
F₁ of riboAl biAl)

P, 3674

from diploid

2238

3648

from cross 2236

see

A 846

for pedigree

3665

from 2u 2728

=

A 743

see there

A 592

for pedigree