

1. addl copy of 2nd Ping's book

but on list (not done?)

Nov. 1/90

disc card: 3035-37 & 3039
c 3450 | 52 | ±T

mus L

2752 T(1;III) bi; AcrA1 (nicA₂) T(11;VIII)

Acr 2662 / 2216

2802 T(1;III) bi; AcrA1 wA₃; nicA₂; choA; riboB choA

Acr 2626

2672

±T (disc.) SK 3039 (su) biA; AuA; ActA; pyroA; malA; choA; chaA

on list check for mutation?

Acr 2356

2732

3038 T(1;III) biA; AuA; nicA; choA; riboB
3035 - 3037, * ±T (to discard)

2m / 2925
3650 - 52

3451 noT anA adE20 biA; AuA; ActA nicA; sB swA

Acr 2950

2766

3485
2742
2742b
3633

paA yA adE8; AuA; choA; riboB chaA
or Sula anA adE20 biA; AuA wA anE; ActA; pyroA; nicA; swA

2249

2890 = 2842 (musL / +)
adE20/adE8

Acr 2652
dil methH

2914

3668 } anA adE20
3532 } biA; AuA; sB
+ AcrA; (±Act) dilA

Acr 2169

2771c

3533 } riboA
3534 } y (+dil) AuA, AuA; nicA; sB; swA

Acr 3701

2923

3691 } yA; AuA; Act +; sE } choA; swA
3690 } (±y) AcrA; + (±dil) + }
3769 } (±y) AuA + (±) nicA < sB > } choA; swA
3770 }

3749 } - Sula yA; AuA; ActA; sB; choA
3750 } Sula (+); sB; choA
3751 } Sula (Acr[±])* choA; riboB
3752 }

* much better after growth on Acr

Acr 1392

2929

AcrA 3668

3776

riboA adE20 biA (+) A.841

3114 | 2973b

wrsF

no doubles
0/11 musL tested

3777

anA adE20 biA; AuA; sB

3101 | 2971b

3778

riboA anA adE20 biA; AuA[±]; sB

3114 | 2973c

3779

anA adE20; Acr[±]

3115 | 2972c

Acr 3696

2922b

3752

Sula (Acr[±]) choA; riboB

3854 + Acr au paA y adE20 bi; choA
3863 Acr (+) nicA cho riboB
3856 Acr galD (±su) an; choA
3857 ± Acr galD su an paA y adE20 bi cho
3878 su Sula an y adE20 bi