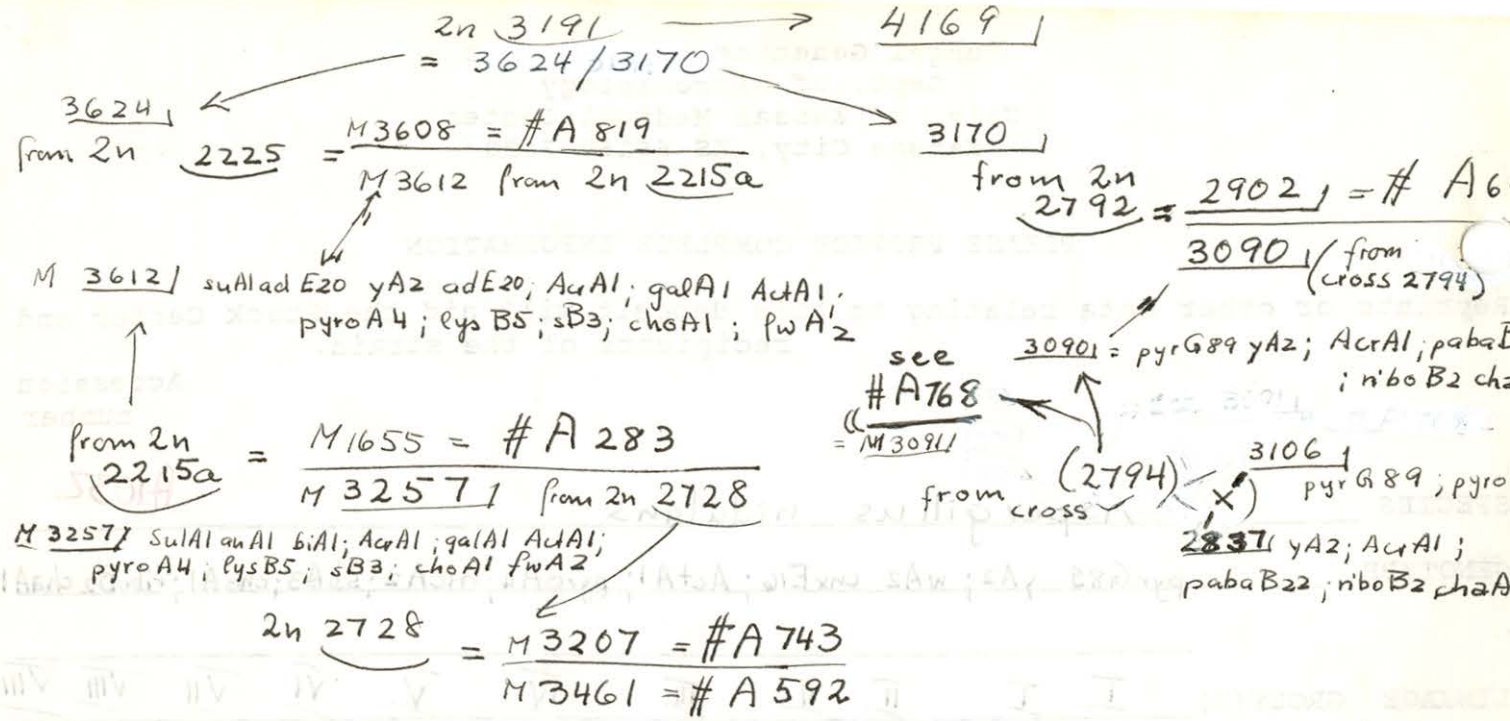
2n 3191 → 4169
= 3624/3170
3624
from 2n 2225 = M3608 = #A819 / M3612 from 2n 2215a
3170
from 2n 2792 = 2902 = #A6
3090 (from cross 2794)
M 3612 sulAl adE20 yA2 adE20; AcrAl; galA1 AdtA1, pyroA4; lysB5; sB3; choA1; fwA'2
from 2n 2215a = M1655 = #A283 / M3257 from 2n 2728
M3257 SulAl anAl biAl; AcrAl; galAl AdtAl; pyroA4; lysB5; sB3; choA1 fwA2
see #A768 (= M3091)
30901 = pyrG89 yA2; AcrAl; paba
; riboB2 cha
(2794) from cross
3106
pyrG89; pyro
2837 yA2; AcrAl; pabaB22; riboB2 chaA
2n 2728 = M3207 = #A743 / M3461 = #A592