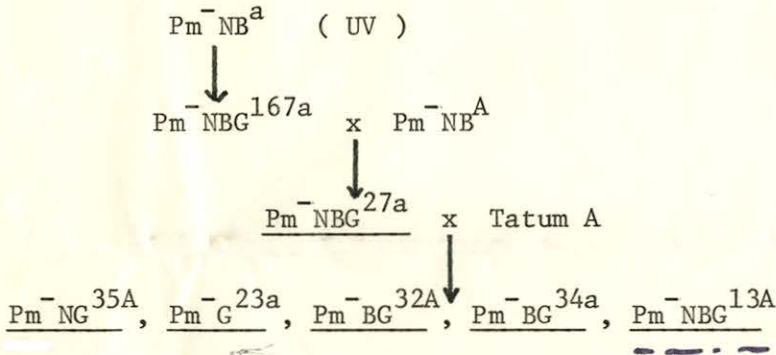


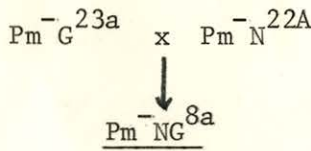
Pedigree of various Amino Acid Permease mutants



$Pm-nz$
mut

$Pm-b =$
bat

$Pm-g =$



n: neutral
b: basic
g: general

A $Pm-n; Pm-g = Pm^{-}NG^{35A}$

a $Pm-g = Pm^{-}G^{23a}$

A $Pm-b; Pm-g = Pm^{-}BG^{32A}$

a $Pm-b; Pm-g = Pm^{-}BG^{34a}$

A $Pm-n; Pm-b; Pm-g = Pm^{-}NBG^{13A}$

a $Pm-n; Pm-g = Pm^{-}NBG^{8a}$

a $Pm-n; Pm-b; Pm-g = Pm^{-}NBG^{27a}$