

Catalogue of Stocks

Chromosome 1

$ad_1 an_1 bm_2$
 $ad_1 bm_2$
 $an_1 bm_2$
 as
 $br_1 Vg$
 br_2
 $bz_2^m; M$
 $bz_2^m; m$
 Kn
 $Kn Ts_6$
 lw_1
 p^{CR}
 p^{CW}
 p^{MO}
 p^{RR}
 p^{RW}
 p^{VV}
 $p^{RR} ad_1 an_1$
 $p^{RR} ad_1 bm_2$
 $p^{RR} an_1 gs_1 bm_2$
 $p^{RR} br_1 f_1 an_1 gs_1 bm_2$
 $p^{WR} bm_2$
 $p^{WR} an_1 bm_2$
 $p^{WR} an_1 Kn bm_2$

Chromosome 1 (Continued)

$p^{WR} gs_1 bm_2$
 $p^{WW} br_1 f_1 bm_2$
 $p^{WW} br_1 f_1 ad_1 bm_2$
 $p^{WW} br_1 f_1 an_1 gs_1 bm_2$
 $p^{WW} hm br_1 f_1$
 rs_2
 sr_1
 $sr_1 p^{WR} an_1 bm_2$
 $sr_1 p^{WR} bm_2$
 $sr_1 p^{WR} an_1 gs_1 bm_2$
 $sr_1 zb_4 p^{WW}$
 ts_2
 $ts_2 p^{WW} br_1 bm_2$
 Ts_6
 Vg
 $Vg an_1 bm_2$
 vp_5
 vp_8
 $zb_4 ms_{17} p^{WW}$
 $zb_4 p^{WW} bm_2$
 $zb_4 p^{WW} br_1$
 $zb_4 p^{WW} br_1 f_1 bm_2$
 $zb_4 ts_2 p^{WW}$
 $zb_4 ts_2 p^{WW} bm_2$

Chromosome 1 (Continued)

an₆₉₂₃-bz₂ (apparent deficiency
including an₁ and bz₂)

bm₂

bm₂ br₂

Necrotic 8147-31

tb

id

ms₉

ms₁₄

rd

Chromosome 2

al lg₁

al lg₁ gl₂ B sk

al lg₁ gl₂ b sk v₄

ba₂

d₅

fl₁

ts₁

gl₁₁

Ht

lg₁

lg₁ gl₂ wt

lg₁ gl₂ B

lg₁ gl₂ b

lg₁ gl₂ b Ch

lg₁ gl₂ b fl₁ v₄

Chromosome 2 (Continued)

lg₁ gl₂ b fl₁ v₄ Ch

lg₁ gl₂ B gs₂

lg₁ gl₂ b gs₂

lg₁ gl₂ b gs₂ sk

lg₁ gl₂ B gs₂ v₄

lg₁ gl₂ b gs₂ v₄

lg₁ gl₂ b gs₂ v₄ Ch

lg₁ gl₂ B sk v₄

lg₁ gl₂ b sk v₄

lg₁ gl₂ b sk fl₁ v₄

lg₁ gl₂ B v₄

lg₁ gl₂ b v₄

lg₁ gl₂ b v₄ Ch

lg₁ gs₂ b v₄

w₃

w₃ Ch

lg₁ gl₂ w₃ Ch

ws₃ lg₁ gl₂ B

ws₃ lg₁ gl₂ b

ws₃ lg₁ gl₂ b v₄

ws₃ lg₁ gl₂ b fl₁ v₄

ws₃ lg₁ gl₂ B sk

ws₃ lg₁ gl₂ b sk

wt

mn

Chromosome 3

A_1 ga₇; A_2 C R
 A_1 sh₂; A_2 C R
 A^d -31; A_2 C R
 A^d -31; A_2 C R Dt₁
 A^d -31 sh₂; A_2 C R
 a^P et; A_2 C R Dt₁
 a_1^P et; A_2 C R dt₁
 a_1 ; A_2 C R B Pl dt₁
 a_1 et; A_2 C R Dt₁
 a_1^m et; A_2 C R dt₁
 a_1 sh₂; A_2 C R Dt₁
 a_1 sh₂; A_2 C R Dt₁ B Pl
 a_1 sh₂; A_2 C R dt₁
 a_1^{st} Sh₂; A_2 C R Dt₁
 a_1^{st} sh₂; A_2 C R Dt₁
 a_1^{st} sh₂ et; A_2 C R Dt₁
 a_1^{st} et; A_2 C R Dt₁
ba₁
Cg
cl₁
cr₁
cr₁ d₁ Lg₃
d₁
d₁ pm₁
d₁ Lg₃

Chromosome 3 (Continued)

d₁ Rg lg₂
d₁ ts₄ lg₂
d₁ Rg ts₄ lg₂
d₁ Rf₁ ts₄ lg₂
d₁ ts₄ lg₂ a₁; A_2 C R Dt₁
gl₆ lg₂ A^b et; A_2 C R Dt₁
gl₆ lg₂ a₁ et; A_2 C R Dt₁
gl₇
lg₂ A^b Sh et; A_2 C R Dt₁
lg₂ a₁ et; A_2 C R Dt₁
lg₂ a₁ et; A_2 C R dt₁
lg₂ a₁ sh₂ et; A_2 C R Dt₁
lg₂ a₁st et; A_2 C R Dt₁
lg₂ a₁st sh₂; A_2 C R Dt₁
lg₂ pm
Lg₃
Lg₃ Rg
na₁
na₁ lg₂
pm
ra₂
ra₂ lg₂
ra₂ lg₂ pm
ra₂ Rg
ra₂ Rg lg₂

Chromosome 3 (Continued)

Rg

ra₂ Rg ts₄ pm₁ lg₂

rt

ts₄ts₄ na₁ys₃pg₂vp₁

Primary trisomic 3

Chromosome 4bm₃bt₂bt₂ gl₄c₂; A₁ A₂ C₁ Rfl₂Ga₁ Su₁Ga₁^s Su₁gl₃gl₃ dpla su₁ gl₃la su₁ Tu gl₃lw₄; lw₃o₁

st

su₁Chromosome 4 (Continued)su₁^{am}su₁ bm₃su₁ gl₃su₁ gl₃ ra₃su₁ gl₄su₁ ra₃su₁ Tusu₁ Tu gl₃su₁ zb₆su₁ zb₆ Tu gl₃su₁ zb₆ Tusu₁ o₁Ts₅Ts₅ su₁Ts₅ su₁ zb₆Ts₅ stTs₅ st su₁Tu gl₃zb₆v₈

dp

j₂

Primary trisomic 4

Chromosome 5

a_2 ; A_1 C R
 a_2 bm_1 bt_1 bv_1 pr; A_1 C R
 a_2 bm_1 bt_1 pr; A_1 C R
 a_2 bm_1 pr v_2 ; A_1 C R
 a_2 bm_1 pr ys_1 ; A_1 C R
 a_2 bt_1 b_3 Pr; A_1 C R
 a_2 bt_1 pr; A_1 C R
 a_2 bt_1 pr ys_1 ; A_1 C R
 a_2 v_3 pr; A_1 C R
 a_2 pr; A_1 C R
ae
ae td
 bm_1 pr; A_1 A_2 C R
 bm_1 pr v_2 A_1 A_2 C R
 bm_1 pr ys_1 ; A_1 A_2 C R
 bm_1 pr ys_1 v_2 ; A_1 A_2 C R
 bt_1 pr; A_1 A_2 C R
 bt_1 pr ys_1 ; in A_1 A_2 C R
 gl_5
 gl_8
 gl_{17}
 gl_{17} bt_1
 gl_{17} v_2
 lw_2
 lw_3 ; lw_4

Chromosome 5 (Continued)

na_2
 na_2 pr
pr; A_1 A_2 C R
pr ys_1 ; A_1 A_2 C R
 ys_1
 v_3 pr; A_1 A_2 C R
 v_{12}
 vp_2 gl_8
 vp_2 pr; A_1 A_2 C R
 vp_7
ps = allele of vp_7
 vp_7 pr; A_1 A_2 C R
eg
 lu_1
 sh_4 lu_1
 sh_4
 ys_1
Primary trisomic 5

Chromosome 6

Y_1 rgd
at = allele of si_1
Bh
po Y_1 pl
po y_1 pl
Pt
 si_1

Chromosome 6 (Continued)

wi
 y₁
 w^m = allele of y₁
 pb₁ = allele of y₁
 y₁ l₁₀
 y₁ l₄₁₂₀
 y₁ l₄₉₂₀
 y₁ pb₄ pl
 y₁ pb₄ Pl
 Y₁ pG₁₁; Wx pG₁₂
 Y₁ pG₁₁; wx pG₁₂
 y₁ pG₁₁; wx pG₁₂
 y₁ Pl Bh
 y₁ pl Bh
 Y₁ Pl sm
 Y₁ Pl sm py; A₁ A₂ b P^{RR}
 Y₁ pl su₂
 y₁ pl su₂
 y₁ Pl
 y₁ Pl w₁
 Dt₂; a₁ A₂ C R
 w₁
 ms-si = allele of si
 orobanche
 w⁸⁶⁵⁷
 Primary trisomic 6

Chromosome 7

Bn
 bd
 G₂
 gl₁
 gl₁^m
 gl₁ o₅
 gl₁ G₂
 gl₁ ij bd
 gl₁ sl
 gl₁ Tp₁
 gl₁ G₂ Tp₁
 Hs
 ij
 ij bd
 in; pr A₁ A₂ C R
 in gl₁; pr A₁ A₂ C R
 o₂
 o₂ bd
 o₂ gl₁ sl
 o₂ ra₁ gl₁
 o₂ ra₁ gl₁ ij
 o₂ ra₁ gl₁ Tp
 o₂ v₅ ra₁ gl₁
 o₂ v₅ ra₁ gl₁ Hs
 o₂ v₅ ra₁ gl₁ Tp₁
 ra₁ gl₁ ij bd

Chromosome 7 (Continued)Tp₁vp₉ gl₁Dt₃; a₁ A₂ C R

Primary trisomic 7

Chromosome 8gl_gv₁₆ j₁v₁₆ ms₈ j₁

necrotic 6697

sienna 7748

Primary trisomic 8

Chromosome 9Bf₁Bf₁ bm₄bm₄bp wx; P^{RR}

C Ds wx

C sh₁ Wx; A₁ A₂ RC sh₁ wx; A₁ A₂ Rc sh₁ wx; A₁ A₂ Rc sh₁ ms₂; A₁ A₂ RC wx; A₁ A₂ RC Wx bz₁; A₁ A₂ RC wx ar; A₁ A₂ Rc sh₁ wx gl₁₅Chromosome 9 (Continued)c sh₁ wx gl₁₅ Bf₁c sh₁ wx bk₂c Wx; A₁ A₂ Rc wx; A₁ A₂ Rc wx v₁c wx Bf₁; A₁ A₂ RDt₁; a₁^m A₂ C Rgl₁₅gl₁₅ Bf₁gl₁₅ bm₄C₁^I Ds WxC₁^I wx; A₁ A₂ R BK₉^L C sh₁ wx; A₁ A₂ Rl₆l₇ms₂ sh₁; A₁ A₂ C Rsh₁ bp wx; P^{RR}sh₁ wx gl₁₅sh₁ wx l₇sh₁ wx v₁wx Bf₁wx Bf₁ bm₄wx bk₂Wx bk₂ bm₄wx bk₂ bm₄

Chromosome 9 (Continued)wx d₃wx l₆

Wc

wx p₈1₂; Y₁ p₈1₁wx p₈1₂; Y₁ p₈1₁ plwx p₈1₂; Y₁ p₈1₁wx^ay₈2 c sh₁ wx; A₁ A₂ Ry₈2 c sh₁ bz₁ wx; A₁ A₂ Ry₈2 c sh₁ wx gl₁₅; A₁ A₂ Ry₈2 C sh₁ bz₁ wx; A₁ A₂ R

wd

lo

Primary trisomic 9

Chromosome 10bf₂du₁g₁g₁ Tp₂g₁ r^g; A₁ A₂ Cg₁ r^{ch}g₁ r; A₁ A₂ C wxg₁ R^rsr₂; A₁ A₂ Cg₁ R^gsr₂; A₁ A₂ Cg₁ r sr₂; A₁ A₂ CChromosome 10 (Continued)l₁l₁; w₁li g₁ R; A₁ A₂ Cli g₁ r; A₁ A₂ Cnl₁ g₁ R; A₁ A₂ COg R; A₁ A₂ C B Pl

oy

r^g; A₁ A₂ Cr^r; A₁ A₂ Cr^r E^j; A₁ A₂ Cr K¹⁰; A₁ A₂ CR^r K¹⁰ g₁; A₁ A₂ CR^g sr₂; A₁ A₂ Cr^r sr₂; A₁ A₂ Cr^g wx; A₁ A₂ CR^r:Boone; A₁ A₂ CR^{mb}; A₁ A₂ CR^{nj}; A₁ A₂ CRst; A₁ A₂ CR^r Lc; A₁ A₂ Cv₁₈w₂w₂ l₁zn₁

Primary trisomic 10

Unplaced Genes

dv
 dy
 el
 g¹₁₂
 g¹₁₄
 g¹₁₆
 h
 l₃
 l₄
 ms₆
 ms₁₂
 ms₁₃
 Rs₁
 v₁₃
 w₁₁
 ws₁ ws₂
 ub
 zb₁
 zb₂
 zb₃
 zn₂
 l₄₉₂₃
 "necrotic 8376" (seedling)

Multiple Gene Stocks

A₁ A₂ C R^F Pr B Pl
 A₁ A₂ C R^G Pr B Pl
 A₁ A₂ C R Pr
 A₁ A₂ C R Pr wx
 A₁ A₂ C R Pr wx gl₁
 A₁ A₂ C R Pr wx y₁
 A₁ A₂ C R pr
 A₁ A₂ C R pr y₁ gl₁
 A₁ A₂ C R pr y₁ wx
 A₁ A₂ C R pr y₁ wx gl₁
 A₁ A₂ c R Pr y₁ wx
 A₁ A₂ C r Pr y₁ wx
 bm₂ lg₁ a₁ su₁ pr y₁ gl₁ j₁ wx g₁
 colored scutellum
 lg₁ su₁ bm₂ y₁ gl₁ j₁
 su₁ y₁ wx a₁ A₂ C R^G pr
 y₁ wx gl₁
 hm₁ hm₂
Popcorns
 Amber Pearl
 Argentine
 Black Beauty
 Hulless
 Ladyfinger
 Ohio Yellow

Popcorns (Continued)

Red

South American

Strawberry

Supergold

Tom Thumb

White Rice

Exotics and VarietiesBlack Mexican Sweet Corn
(with B-chromosomes)Black Mexican Sweet Corn
(without B-chromosomes)

Knobless Tama Flint

Knobless Wilbur's Flint

Gourdseed

Maiz chapolote

Papago Flour Corn

Parker's Flint

Tama Flint

Zapaluta chica

Tetraploid Stocks P^{RR} P^{VV}

Ch

B

 $a_1 A_2 C R Dt_1$ su_1 Tetraploid Stocks (Continued) $pr; A_1 A_2 C R$ Y_1 g^1_1 ij $Y_1 sh_1 wx$ $sh_1 bz_1 wx$ wx $A_1 A_2 C R$ $A_1 A_2 C R B Pl$ Cytoplasmic Steriles and RestorersWF9 - (T) $rf_1 rf_2$

N6 (S)

WF9 $rf_1 rf_2$ N6 $rf_1 Rf_2$ R213 $Rf_1 rf_2$ Ky21 $Rf_1 Rf_2$ These combinations are also available
in other inbred backgrounds.