

Maize Genetics Cooperation • Stock Center

University of Illinois at Urbana/Champaign - Department of Crop Sciences

ADDITIONS TO OUR CATALOG OF STOCKS SINCE MNL87

(For a complete list of our stocks, see: <http://maizegdb.org/cgi-bin/stockcatalog.cgi>)

Chromosome 1 Markers

117AA br2-CM104

123G vp5-UFMu-03777

133A kn1-e1

134B lw1-UFMu-06469

Chromosome 2 Markers

203H abph1-0

206B smk1-1

209F mn1-89

209G mn1-N

213L w3-UFMu-02780

5303D B1'-llB1-Peru-n1

5304A B1-PerullB1'-pg6

5304B B1-PerullB1'-pg8

5304C B1-PerullB1'-pg13

5304D B1-PerullB1'-pg18

5304E B1-PerullB1'-n2

Chromosome 3 Markers

304B y10-UFMu-06289

304L spi1-03IL-B73xMo17GN-96

306B Rp3-D

308D ra2-mum4

334F emp5-1

334H gl13-N1478B

339A gl13-94-1001-746

339C gl13-2:15-33

339E gl13-2:225-43

Chromosome 4 Markers

401C Ga1-M Tcb1-s ^B73

402B emb14-1

Chromosome 5 Markers

523B lw2-UFMu-07766

Chromosome 6 Markers

607F why1-3
621E tsh1-3

Chromosome 7 Markers

720B tsh4-1
720C tsh4-2
725F vp9-UFMu-03973

Chromosome 9 Markers

906Q ms25
906R ms25-BS5
910C sh1-F
910E Sh1 sus1-2
910F sh1-S
910J Sh1 sus1-1
939D v30-vyl

Chromosome 10 Markers

X336E r1-m:301::Ds
X336F r1-m:302::Ds
X336G r1-m:335::Ds
X336H r1-g(Nc)3-5 mdr1
X336I r1-g(Nc)3-5 Mdr1
X336J R1-r mdr1
X336K R1-r Mdr1
X37J de18

Unplaced Genes

U540E ms27
U640C coe1
U840K sfl1-ref

Multiple Genes

M741J M T Chang's Improved Haploid Inducer; R1-nj B1 P11

Recombinant Inbred

Z042 Ki14xB73 RILs

Cytoplasmic Trait

C637I mm*-P2 mito-N
C637J mm*-P2 mito-N "A"
C637K mm*-P2 mito-N "C"
C637L mm*-P2 mito-N "C" with H plasmids
C637M cyt5(ZmmC)
C637N cyt6(ZmmC)
C637O cyt7(ZmmP)

C637P cyt8(ZmmP)
C737A cyt9(Zmp)
C737B cyt10(Zmp)
C737C cyt16(Zmh)
C737D cyt17(Zl)
C737E cyt24(Zd)
C737F cyt25(Zd)
C737G cyt26(Zd)
C737H cyt28(Zd)
C737I cyt29(Zd)
C737J cyt30(Zp)
C737K cyt32(Zp)
C837A cyt112(Zd)
C837B cytZd(A)
C837C cytZl(G36)
C837D cytZl(Honduras)
C837E cytZl(Mazoti)
C837F cytRU(Enano)

Toolkit

T3306P Rhoades high knob stock
TX3402 V. Chandler lab paramutation stocks
TX40J Fast-flowering mini-maize A
TX40K Fast-flowering mini-maize B

Stocks Characterized Only by Phenotype

absence of leaf blade

6510B blk*-07IL-B73GN-114

adherent tassel

6513C ad*-04HI-Mo17xA632GN-42
6513D ad*-04HI-A632xOh43GN-366

albescence

6412D al*-06HI-B73GN-34
6412E al*-04HI-Oh43xA632GN-135

barren ear

6516I ba*-07MO-B73xMo17GN-369
6516Q ba*-07IL-Mo17GN-144

barren inflorescence

3611O bif*-03HI-B73xMo17GN-1055
6516L bif*-06HI-Mo17GN-35

6516M bif*-06HI-B73GN-88
6516P bif*-07IL-Mo17GN-67

barren stalk

6516D ba*-07MO-B73xMo17GN-158

brachytic plant

6411D br*-07IL-B73GN-525
6509F br*-07MO-B73xMo17GN-90

brittle endosperm

6404F bt*-04HI-Mo17GN-1
6404H bt*-04HI-Oh43xA632GN-6
6404I bt*-04HI-Oh43xA632GN-10
6408A bt*-04HI-A619xB73GN-50
6408C bt*-03IL-A619TR-3
6408E sh*-04MO-A619xB73GN-82
6408F bt*-04HI-A632xOh43GN-32
6408H bt*-04HI-A632xOh43GN-62

brown kernel

6405G bnk*-04MO-A619xB73GN-23

brown midrib

6510E bm*-03IL-A619TR-966
6510J bm*-07IL-Mo17GN-203
6510L bm*-07mO-B73xMo17GN-160

camouflage pattern

4311B tdy*-07IL-B73GN-528

crinkled leaf

6608D cr*-04HI-Oh43xA632GN-120

crossbanded leaf

4311C cb*-07IL-Mo17GN-86

defective crown

6405B dcr*-04HI-Mo17xA632GN-23

defective kernel

6407A dek*-04HI-Mo17xA632GN-4
6407E dek*-04HI-A619xB73GN-20
6407I dek*-04HI-A619xB73GN-65
6407J dek*-04HI-A632GN-38
6407M dek*-04HI-Oh43xA632GN-33

6407N dek*-04HI-Mo17xA632GN-15
6407Q dek*-04HI-A619xB73GN-33
6407R dek*-04HI-A619xB73GN-63
6407S dek*-04HI-Oh43xA632GN-3

dwarf plant

5506P d*-04HI-Oh43xA632GN-206

fasciated ear

6512I fea*-04HI-A619xB73GN-87
6512L fea*-07MO-B73xMo17GN-160
6516E fea*-07IL-B73GN-507
6516K fea*-04MO-A619xB73GN-110

glassy endosperm

6401D ae*-04HI-Oh43xA632GN-5
6401O ae*-04HI-Oh43xA632GN-19
6405F ae*-03IL-A619TR-101

glossy leaf

5412C gl*-04HI-A632xOh43GN-221

lesion

6507I les*-07IL-Mo17GN-50
6507K les*-07MO-B73xMo17GN-377
6507L les*-07IL-B73GN-391
6507M les*-06HI-Mo17GN-9
6507N les*-06HI-Mo17GN-14
6507P les*-03HI-B73xMo17GN-1216
6607C les*-07MO-B73xMo17GN-298

luteus yellow seedling

5912R l*-03IL-A619TR-85

male sterile

5405K ms*-07IL-B73GN-468
5406O dsy*-CS
5406R dsy*-9902
6514C ms*-07MO-B73xMo17GN-136

many tillers

5808I tlr*-03HI-B73xMo17GN-392

miniature kernel

238-35 mn*-MTM5791
6404E mn*-07IL-B73GN-110

6404G mn*-04HI-Mo17xA632GN-21
6404J mn*-04HI-Oh43xA632GN-23
6404P mn*-04HI-A632TR-1
6404Q mn*-04HI-A632xOh43GN-24
6404R mn*-04HI-A619XB73GN-8
6404S mn*-04HI-A632GN-8
6407K mn*-04HI-A632TR-7
6407L mn*-04HI-A632GN-4
6407P mn*-04HI-A632GN-16

narrow leaf

6510I nl*-03IL-A619TR-729

Navajo spot kernel

6410K r-nj*-04HI-Mo17xA632GN-31

necrotic leaf

4103R nec*-03IL-A619TR-1019

oil yellow plant

6009E oy*-03IL-A619TR-36

pale green plant

6515O pg*-06HI-B73GN-39

pale green seedling

6515G pg*-07IL-B73GN-302

pale yellow endosperm

6401L y*-04HI-A632xOh43GN-2
6702A y*-04MO-A619xB73GN-11
6702C y*-04HI-A632GN-19

piebald leaf

6009G pb*-04HI-A632xOh43GN-26

red aleurone

6401N pr*-04HI-Oh43xA632GN-13

rough sheath

6510F rs*-03IL-A619TR-1134

semidwarf

6606H WiSdw*-N2560

shredded leaf

6608C shr*-03IL-A619TR-1124

shrunken kernel

6403J sh*-04HI-A632xOh43GN-27

6403K sh*-04HI-A632xOh43GN-65

6403L sh*-03IL-A619TR-6

6403M sh*-04HI-A632TR-17

6403N sh*-04HI-A632GN-38

6403O sh*-03IL-A619TR-29

6403P sh*-04HI-A619xB73GN-74

6403Q sh*-03IL-A619TR-40

6403R sh*-05HI-RnjxW22GN-2

silkless

5407D ms-sk*-CFS-96

small plant

4410P smp*-07IL-Mo17GN-237

4410Q smp*-07MO-B73xMo17GN-382

5506O smp*-04HI-A632xOh43GN-151

6509A smp*-07IL-B73GN-511

6509M smp*-03IL-A619TR-101

6509N smp*-04HI-A632xOh43GN-34

speckled leaf

6009F spc*-07IL-B73GN-522

striate leaf

6506G str*-07IL-B73GN-507

6506O sr*-07IL-Mo17GN-158

sugary kernel

6410D su*-04HI-A619xB73GN-58

6410G su*-04HI-A632GN-15

6410H su*-04HI-A619xB73GN-5

6410J su*-04HI-Oh43xA632GN-10

tassel seed

6508J ts*-07IL-B73GN-437

6508L ts*-07IL-Mo17GN-143

6508M ts*-07IL-Mo17GN-212

6508N ts*-07IL-Mo17GN-244

6508Q ts*-03IL-A619TR-363

6508R ts*-03IL-A619TR-191

6609A ts*-04HI-A632xOh43GN-36

thick tassel dwarf

6512J td*-04MO-A619xB73GN-401

upright tassel

6514M upt*-04HI-A632TR-98

viviparous kernel

5904Q vp*-03IL-A619TR-18

5904S y-vp*-04MO-A619xB73GN-3

6406D vp*-04HI-Mo17xA632GN-30

6406I vp*-04HI-Oh43xA632GN-15

6406K vp*-04HI-Mo17GN-2

6406M y-vp*-03HI-B73GN-152

6702E y-vp*-07IL-Mo17GN-60

waxy endosperm

6405C wx*-04HI-A632TR-9

white stripe leaf

6506K wst*-04MO-A619xB73GN-105

white stripe leaf (iojap-like)

4011O ij*-07MO-B73xMo17GN-290

4011P ij*-07MO-B73xMo17GN-323

6511H ij*-07IL-B73GN-346

wilted plant

4209M wi*-07IL-B73GN-479

4209N wi*-07IL-Mo17GN-155

6506E wi*-07IL-B73GN-301

wrinkled endosperm

6404E mn*-07IL-B73GN-110

6404K wr*-07IL-B73GN-100

6408G wr*-04HI-A632xOh43GN-33

6408I wr*-04HI-Oh43xA632GN-25

6408J wr*-04HI-Oh43xA632GN-49

wrinkled kernel

6408D wr*-04HI-A632GN-24

yellow green leaf

6515F yg*-07IL-B73GN-351

6515J yg*-04HI-A632xOh43GN-409

6515K yg*-04HI-A632xOh43GN-288

6515L yg*-04HI-A632xOh43GN-391

6515M yg*-07IL-Mo17GN-64
6515P yg*-04HI-A619xB73GN-185
6516C yg*-07IL-B73GN-143

yellow stripe leaf

6412A ys*-03HI-B73xMo17GN-882
6505J ys*-07MO-B73xMo17GN-382
6505K ys*-06HI-Mo17GN-29

zebra leaf

6506L zb*-07IL-Mo17GN-4

zebra necrotic leaf

6506F zn*-07IL-B73GN-428

zebra striped seedling

6515N zb*-03IL-A619TR-1119