

. Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to 82-378 in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598036. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-1375-4. GP-243. Pedigree - ms6 ms6 w1 w1 x 82-378 . Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to 82-378 in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598037. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-1239-2. GP-244. Pedigree - ms6 ms6 w1 w1 x J-201. Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to J-201 in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598038. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-1263-4. GP-245. Pedigree - ms6 ms6 w1 w1 x J-201. Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to J-201 in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598039. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-752-3. GP-246. Pedigree - ms6 ms6 w1 w1 x G3197. Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to G3197 in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598040. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-774-1. GP-247. Pedigree - ms6 ms6 w1 w1 x G3197. Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to G3197 in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598041. *Glycine max* (L.) Merr.

Genetic. Pureline. A96-940-1. GP-248. Pedigree - ms6 ms6 w1 w1 x S1346. Near-isogenic line cosegregating M6 W1 ms6 w1. The Ms6 and W1 alleles in coupling phase are tightly linked (2 to 5% genetic recombination). Plants self-pollinated to allow maintenance of the two alleles. Plants identical to S1346 in all phenotypic traits measured except for the Ms6 and W1 loci.

PI 598042. *Glycine max* (L.) Merr.