

PI 549120 to 549135-continued

- PI 549122 **donor id:** N32. **origin:** United States. **pedigree:** Population derived from annual and biannual sweetclovers with genotype N32 (yyccCuCubb), which is one of a set of 16 populations representing all possible homozygous combinations of 4 allelic pairs Y/y, C/c, Cu/cu and B/b. **remarks:** Y/y and C/c alleles govern seed color, Cu/cu alleles govern coumarin content, B/b alleles govern Beta-glucosidase activity in sweet clover. N32 (yyccCuCubb) genotype has silver green seed, is high in coumarin content and low in Beta-glucosidase activity. Seed should be scarified before planting. **received as:** M. alba. Annual. Genetic Material. Seed.
- PI 549123 **donor id:** N33. **origin:** United States. **pedigree:** Population derived from annual and biannual sweetclovers with genotype N33 (yyccCuCuBB), which is one of a set of 16 populations representing all possible homozygous combinations of 4 allelic pairs Y/y, C/c, Cu/cu and B/b. **remarks:** Y/y and C/c alleles govern seed color, Cu/cu alleles govern coumarin content, B/b alleles govern Beta-glucosidase activity in sweet clover. N33 (yyccCuCuBB) genotype has silver green seed, is high in coumarin content and Beta-glucosidase activity. Seed should be scarified before planting. **received as:** M. alba. Annual. Genetic Material. Seed.
- PI 549124 **donor id:** N34. **origin:** United States. **pedigree:** Population derived from annual and biannual sweetclovers with genotype N34 (yyCCcucubb), which is one of a set of 16 populations representing all possible homozygous combinations of 4 allelic pairs Y/y, C/c, Cu/cu and B/b. **remarks:** Y/y and C/c alleles govern seed color, Cu/cu alleles govern coumarin content, B/b alleles govern Beta-glucosidase activity in sweet clover. N34 (yyCCcucubb) genotype has dark green seed, is low in coumarin and and Beta-glucosidase activity. Seed should be scarified before planting. **received as:** M. alba. Annual. Genetic Material. Seed.
- PI 549125 **donor id:** N35. **origin:** United States. **pedigree:** Population derived from annual and biannual sweetclovers with genotype N35 (yyCCcucuBB), which is one of a set of 16 populations representing all possible homozygous combinations of 4 allelic pairs Y/y, C/c, Cu/cu and B/b. **remarks:** Y/y and C/c alleles govern seed color, Cu/cu alleles govern coumarin content, B/b alleles govern Beta-glucosidase activity in sweet clover. N35 (yyCCcucuBB) genotype has dark green seed, is low in coumarin and high in Beta-glucosidase activity. Seed should be scarified before planting. **received as:** M. alba. Annual. Genetic Material. Seed.