

PI 537596 to 537712-continued

- PI 537639 **donor id:** 1045. **origin:** United States. **other id:** R1829.
remarks: Primarily selected for Verticillium wilt resistance. Flowers orange. Hulls purple striped. Contains 2 recessive genes for purple striped hulls (stp p stp p). Verticillium wilt resistant. Breeding Material. Seed.
- PI 537640 **donor id:** 1046. **origin:** United States. **other id:** R3919-2. **remarks:** Primarily selected for seed dormancy. Flowers orange. Hulls purple striped. Contains 2 recessive genes for purple striped hulls (stp p stp p). Royal type. Breeding Material. Seed.
- PI 537641 **donor id:** 1047. **origin:** United States. **other id:** R5443-2. **remarks:** Primarily selected for seed dormancy. Flowers yellow or orange. Hulls brown striped (stp stp). Multiple cross from wild. Breeding Material. Seed.
- PI 537642 **donor id:** 1048. **origin:** United States. **other id:** R5447. **remarks:** Primarily selected for seed dormancy. Flowers yellow or orange. Hulls brown striped (stp stp). Multiple cross from wild. Breeding Material. Seed.
- PI 537643 **donor id:** 1049. **origin:** United States. **other id:** R5446. **remarks:** Primarily selected for seed dormancy. Flowers yellow or orange. Hulls brown striped (stp stp). Multiple cross from wild. Breeding Material. Seed.
- PI 537644 **donor id:** 1053. **origin:** United States. **other id:** R9883. **remarks:** Primarily selected for marker genes. Flowers orange. Head single, fertile (Sih sih). Maintained as Sih sih. Breeding Material. Seed.
- PI 537645 **donor id:** 1054. **origin:** United States. **other id:** R7665-3. **remarks:** Primarily selected for marker genes. Flowers orange. Hulls thin. Contains 2 recessive genes for thin hulls (thth). Chlorotic mutant, maintained as Ch1 chl. Breeding Material. Seed.
- PI 537646 **donor id:** 1055. **origin:** United States. **other id:** R62240. **remarks:** Primarily selected for marker genes. Flowers white or orange. Hulls brown striped (stp stp pp). Chlorotic mutant, maintained as Ch2 ch2. Breeding Material. Seed.
- PI 537647 **donor id:** 1058. **origin:** United States. **other id:** R9246. **remarks:** Primarily selected for marker genes. Flowers orange. Chlorophyll dwarf clcl. Breeding Material. Seed.