

PI 512292 to 512295-continued

PI 512293 **donor id:** Linott M3P3. **origin:** United States. **pedigree:** Linott*4/CI 2506. **other id:** GP-2. **group:** CSR-FLAX. **remarks:** Plants blue-flowered, brown-seeded. Flowering 49 days. Height 60cm. Oil content 40.7% at Fargo, Morden, and Brookings in 1986. Potential use in flax breeding and research programs. **disease resistance:** Multiple gene M3M3P3P3 to flax rust. Annual. Breeding Material. Seed.

PI 512294 **donor id:** Wishek M3P3. **origin:** United States. **pedigree:** Wishek*4/CI 2506. **other id:** GP-3. **group:** CSR-FLAX. **remarks:** Plants blue-flowered, brown-seeded. Flowering 51 days. Height 62cm. Oil content 40.2% at Fargo, Morden, and Brookings in 1986. Potential use in flax breeding and research programs. **disease resistance:** Multiple gene M3M3P3P3 to flax rust. Annual. Breeding Material. Seed.

PI 512295 **donor id:** Nored M3P3. **origin:** United States. **pedigree:** Nored*4/CI 2506. **other id:** GP-4. **group:** CSR-FLAX. **remarks:** Plants blue-flowered, brown-seeded. Flowering 55 days. Height 67cm. Oil content 40.6% at Fargo, Morden, and Brookings in 1986. Potential use in flax breeding and research programs. **disease resistance:** Multiple gene M3M3P3P3 to flax rust. Annual. Breeding Material. Seed.

PI 512296 to 512297. *Nicotiana tabacum* L. SOLANACEAE Tobacco

Donated by: Aycock, Jr., M.K., Dept. of Agronomy, Univ. of Maryland, College Park, Maryland, United States; and Skoog, H.A., Germplasm Quality & Enhancement Lab., USDA-ARS, Beltsville, Maryland, United States. Received November 20, 1987.

PI 512296 **donor id:** MD B100. **origin:** United States. **pedigree:** Gertz/MD 59/2/MD 609/MD 64/3/MD 10/MWRW/4/MD 609. **other id:** GP-34. **group:** CSR-TOBACCO. **other id:** A10. **remarks:** Light air-cured, medium-maturity, superior quality type. Alkaloid content 2.54%. Smoke and aroma values superior to standard cultivars. Potential for use in developing new Maryland-type cultivars. **disease resistance:** Tobacco mosaic virus, low level to black shank. Breeding Material. Seed.