

populations that segregate for resistance to rhizomania (BNYVV). The common background is self-fertile, monogerm, O-type population C790. The C890-# lines segregate for monogerm, O-type, and genetic male sterility and have broad genetic variability. Each 890-# line is a source of resistance to BNYVV that was derived from a different and unique source. The allelism among these sources of resistance is not known.

PI 593702. *Beta vulgaris* L.

Breeding. C890-2/3; 5812(Iso). Pedigree - Backcrosses into C790 of the factor(s) for resistance to rhizomania from WB41 and WB42 (*Beta maritima* accessions from Denmark). F2BC3[C790*2 x (C37*2 x WB41, WB42)]. The similar lines C890-1 through C890-10/11 are populations that segregate for resistance to rhizomania (BNYVV). The common background is self-fertile, monogerm, O-type population C790. The C890-# lines segregate for monogerm, O-type, and genetic male sterility and have broad genetic variability. Each 890-# line is a source of resistance to BNYVV that was derived from a different and unique source. The allelism among these sources of resistance is not known.

PI 593703. *Beta vulgaris* L.

Breeding. C890-4; 5814(Iso). Pedigree - Backcrosses into C790 of the factor for resistance to rhizomania from PI206407 (resistance from a chard-like plant within Turkish sugarbeet accession). BC6F2[C790*2 x (C37*5 x PI206407)]. The similar lines C890-1 through C890-10/11 are populations that segregate for resistance to rhizomania (BNYVV). The common background is self-fertile, monogerm, O-type population C790. The C890-# lines segregate for monogerm, O-type, and genetic male sterility and have broad genetic variability. Each 890-# line is a source of resistance to BNYVV that was derived from a different and unique source. The allelism among these sources of resistance is not known.

PI 593704. *Beta vulgaris* L.

Breeding. C890-5; 5815(Iso). Pedigree - Backcrosses into C790 of the factor for resistance to rhizomania from R04, an Italian weed beet accession. BC3F2[C790*2 x (C37*2 x R04)]. The similar lines C890-1 through C890-10/11 are populations that segregate for resistance to rhizomania (BNYVV). The common background is self-fertile, monogerm, O-type population C790. The C890-# lines segregate for monogerm, O-type, and genetic male sterility and have broad genetic variability. Each 890-# line is a source of resistance to BNYVV that was derived from a different and unique source. The allelism among these sources of resistance is not known.

PI 593705. *Beta vulgaris* L.

Breeding. C890-6/7; 5817(Iso). Pedigree - Backcrosses into C790 of the factor for resistance to rhizomania from Rima's and R04, an Italian sugarbeet line. BC1F2[C790 x (Rima-CMS, R04 x C37)]. The similar lines C890-1 through C890-10/11 are populations that segregate for resistance to rhizomania (BNYVV). The common background is self-fertile, monogerm, O-type population C790. The C890-# lines segregate for monogerm, O-type, and genetic male sterility and have broad genetic variability. Each 890-# line is a source of resistance to BNYVV that was derived from a different and unique source. The allelism among these sources of resistance is not known.