PstI RFLP identified by an anonymous single copy genomic clone localized to chromosome 14 (HGM 9 provisional no. D14S14)

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SOURCE AND DESCRIPTION OF CLONE: Fr7-74, a 1.8 kb EcoRI/HindIII fragment in pSP65 (Promega Biotec) isolated from a small human genomic plasmid library.

POLYMORPHISM: PstI (CTGCA/G) identifies a two-allele polymorphism with variant bands at 11.5 kb (A1) and 8.5 kb (A2)(Figure).

FREQUENCY: Studied in 30 unrelated European Caucasians:

11.5 kb allele (A1)	0.32
8.5 kb allele (A2)	0.68

NOT POLYMORPHIC FOR: BamHI, BglII, EcoRI, HindIII, MspI, RsaI and TaqI, using a DNA panel from 5 unrelated Caucasians.

CHROMOSOMAL LOCALISATION: Assigned to human chromosome 14 using a panel of somatic cell hybrids.

MENDELIAN INHERITANCE: Codominant segregation shown in 2 informative families, 8 individuals (see Figure).

PROBE AVAILABILITY: Freely available. Contact G. S.

OTHER COMMENTS: Low background at stringency of 0.2 x SSC, 65°C. Insert can be labelled by transcription with SP6 polymerase on HindIII linearized plasmid.

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