PstI RFLP for the anonymous [D13S2] (p9D11) probe

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SOURCE/DESCRIPTION ; p9D11, a 2.3kb genomic fragment originally isolated by Cavenee et al.(1)

POLYMORPHISM ; PstI identifies a two allele polymorphism with bands at 2.1 and 1.1 kb with an invariant band at 3.8 kb. Previously published polymorphisms for TaqI and MspI.(1)

FREQUENCY ; Studied in 33 unrelated Caucasians.
2.1 kb allele : 0.23
1.1 kb allele : 0.77

NOT POLYMORPHIC FOR ; BglII, HinfI, KpnI, RsaI with panels of 10 Caucasians.

CHROMOSOMAL LOCALISATION ; chromosome 13q22 according to reference (1)

MENDELIAN INHERITANCE ; Co-dominant segregation demonstrated in four families.

PROBE AVAILABILITY ; from ATCC

OTHER COMMENTS ;

REFERENCE ; (1) Cavenee, W. et al., (1984) Am J Hum Genet 36:10-24

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