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**RFLP identified by the anonymous DNA segment OL VII A8 at 18q11 (HGM8 no. D18S7)**

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**SOURCE AND DESCRIPTION OF CLONE :** a 0.9 Kb single copy EcoRI-HindIII fragment subcloned in pTZ18R derived from a Lawrence Livermore flow sorted chromosome 18 library (ID code LL18NS01).

**POLYMORPHISM :** MspI (C/CGG) identifies a simple two alleles polymorphism with bands at either 3.8 Kb (A1) or 3.1 Kb (A2).

**FREQUENCY :** Studied in 24 unrelated Caucasians, 3.8 Kb allele (A1) : 0.56, 3.1 Kb allele (A2) : 0.44.

**NOT POLYMORPHIC FOR :** TaqI in 12 unrelated individuals.

**CHROMOSOMAL LOCALISATION :** Localised to 18q11.1 - q11.2 by in situ hybridization.

**MENDELIAN INHERITANCE :** Codominant inheritance demonstrated in 12 members of one family spread over three generations.

**PROBE AVAILABILITY :** Available for collaboration. Contact G. Thomas

**OTHER COMMENTS :** Low background at usual stringency (2 x SSC, 65°C).

**ACKNOWLEDGEMENTS :** This study was supported by the Ligue Nationale Française contre le Cancer, Section de Paris.  
Special acknowledgements are given to Dr. Van Dilla, Dr. Frelat and Dr. Kaplan.