BamHI RFLP of the inhibin beta B (INHBB) chain gene on chromosome 2

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Source and Description of Clone: pBTA528 contains 920 bp of the inhibin β_B genomic sequence inserted into pBR322 (1).

Polymorphism: BamHI identifies two alleles: Allele A1—4.4 kb, Allele A2—3.4 kb.

Frequencies: Allele A1: 0.11, Allele A2: 0.89 in 51 unrelated Caucasians.

Not Polymorphic For: EcoRI, HindIII, MspI, TaqI, PstI, SstI, BglII in 9 unrelated Caucasians.

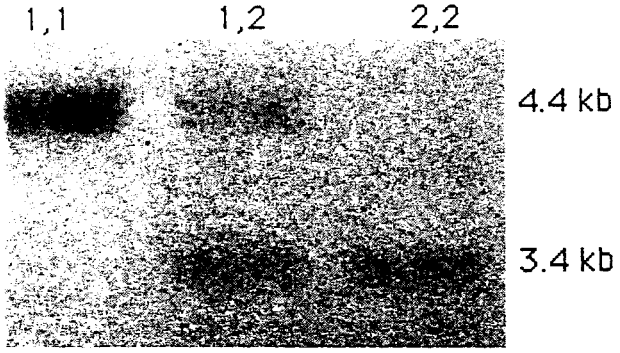
Chromosomal Localisation: Inhibin β_B has been mapped to 2cen−2q13 (2).

Mendelian Inheritance: Mendelian inheritance was demonstrated in 6 families (12 meioses).

Probe Availability: Contact Dr. R. Forage.

References: 1) Stewart,A. *et al.* (1986) *FEBS Lett.* **206**, 329−334. 2) Barton,D.E. *et al.* (1989) *Genomics* **5**, 90−99.

Acknowledgements: This work was supported by the National Health and Medical Research Council of Australia.



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