A (1;2) translocation, balanced, 46 chromosomes

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Cell culture established from a skin biopsy of a 26-year-old female whose cells have a balanced translocation involving the distal part of the long arm of chromosome 1 and the distal part of the short arm of chromosome 2. Her cells in culture have a chromosome complement of 46, XX, t(1;2)(1pter→1q32::2p23- > 2pter;1qter→1q32::2p23→2qter). The culture is potentially useful to demonstrate linkage relationships with chromosomes 1 and 2. A trypsin-Giemsa banded karyotype is shown in fig. 1.

Seed stock is stored in tissue-culture passage 3.

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