

**DGAP142: 46,XY,t(2;22)(q23;q13.31)**

This case is a 14 year-old male with mild developmental delay, including language and motor delay, pervasive developmental disorder, encopresis, and a history of seizures. Through FISH mapping, the breakpoint region was narrowed to an ~300 kb interval flanked by RP11-72H23 and RP11-375H16. No known genes map within the region. At the 22q13.31 breakpoint, two split clones, RP11-61L22 and RP11-78A15, have been identified. These clones include the genes *UPK3A* and *SMC1L2*, the latter of which is a meiosis-specific component of the cohesin complex.

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