t(3;11)(q26;p15)

Clinics and Pathology

Disease	Chronic myelogenous leukaemia with t(9;22)(q34;q11)
Epidemiology	Only one case to date, a 64 year old male patient
Prognosis	No data

Cytogenetics

Cytogenetics Morphological	Anomaly accompanying the t(9;22)(q34;q11)

Genes involved and Proteins

Note	The partner of EVI1 is yet unknown.
Gene Name	EVI1
Location	3q26.2
Protein	Transcrition factor; EVI1 targets include:GATA2, ZBTB16 /PLZF, ZFPM2/FOG2, JNK and the PI3K/AKT pathway. Role in cell cycle progression, likely to be cell-type dependant; antiapoptotic factor; involved in neuronal development organogenesis; role in hematopoietic differsntiation

External links

Other database	t(3;11)(q26;p15)	Mitelman database (CGAP - NCBI)
Other database	t(3;11)(q26;p15)	CancerChromosomes (NCBI)

To be noted

Additional cases are needed to delineate the epidemiology of this rare entity:
you are welcome to submit a paper to our new Case Report section.

Bibliography

EVI1 is consistently expressed as principal transcript in common and rare recurrent 3q26 rearrangements.
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