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Spinocerebellar Ataxia Type 1 (SCA1), autosomal dominant ataxia [DO:0050954],
implicated on ATXN1 gene [GO:0000037] 6p22.3 [OMIM:164400].Diagnosis for SCA1
results in the molecular genetic testing to detect abnormal CAG repeats on the
ATNX1 gene.",
        "Criteria for Diagnosis: Alleles with less than 35 CAG repeats have not
been associated with SCA1 phenotype [PMID:8634720].",
        "Normal: 36 - 44 CAG repeats in presence of CAT trinucleotide repeats that
disrupts the CAG repeats. ",
        "Mutable-normal: 36 - 38 CAG repeats without CAT trinucleotide repeat
disruptions.",
        "Full-penetrance: 39 and above CAG trinucleotide repeats."
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